

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120625.D
 Acq On : 15 Jun 2020 17:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 18:34:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:10:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	144050	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	576098	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	336837	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	648064	20.00	ng	0.00
76) Chrysene-d12	13.96	240	509617	20.00	ng	0.00
86) Perylene-d12	15.39	264	580825	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	668905	79.61	ng	-0.01
7) Phenol-d6	6.43	99	909981	86.96	ng	0.00
23) Nitrobenzene-d5	7.36	82	791531	76.80	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	310862	79.38	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1623188	73.73	ng	0.00
79) Terphenyl-d14	12.90	244	1810525	78.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	149920	37.648	ng	98
3) Pyridine	3.20	79	444823	39.735	ng	98
4) n-Nitrosodimethylamine	3.15	42	176848	38.066	ng	96
6) Aniline	6.46	93	577969	43.156	ng	97
8) 2-Chlorophenol	6.59	128	380452	40.070	ng	96
9) Benzaldehyde	6.35	77	251517	37.999	ng	99
10) Phenol	6.45	94	497544	44.562	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	381643	41.037	ng	99
12) 1,3-Dichlorobenzene	6.74	146	409886	40.608	ng	99
13) 1,4-Dichlorobenzene	6.82	146	411274	41.297	ng	99
14) 1,2-Dichlorobenzene	6.97	146	390968	40.301	ng	99
15) Benzyl Alcohol	6.94	79	330084	44.478	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	586905	43.829	ng	99
17) 2-Methylphenol	7.05	107	355628	43.916	ng	98
18) Hexachloroethane	7.31	117	149836	40.831	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	282949	46.613	ng	97
20) 3+4-Methylphenols	7.21	107	425797	42.078	ng	88
22) Acetophenone	7.21	105	505109	39.217	ng	99
24) Nitrobenzene	7.38	77	418425	38.795	ng	97
25) Isophorone	7.62	82	839380	41.809	ng	98
26) 2-Nitrophenol	7.70	139	221375	38.798	ng	96
27) 2,4-Dimethylphenol	7.73	122	339581	40.420	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	501339	43.078	ng	99
29) 2,4-Dichlorophenol	7.94	162	351175	41.122	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	367564	38.838	ng	99
31) Naphthalene	8.10	128	1142072	40.372	ng	100
32) Benzoic acid	7.86	122	279117	43.301	ng	97
33) 4-Chloroaniline	8.15	127	539287	41.534	ng	98
34) Hexachlorobutadiene	8.22	225	216231	39.196	ng	99
35) Caprolactam	8.52	113	121038	44.315	ng	92
36) 4-Chloro-3-methylphenol	8.63	107	373168	43.738	ng	100
37) 2-Methylnaphthalene	8.79	142	815941	44.184	ng	99
38) 1-Methylnaphthalene	8.89	142	767574	44.172	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	388971	38.674	ng	99

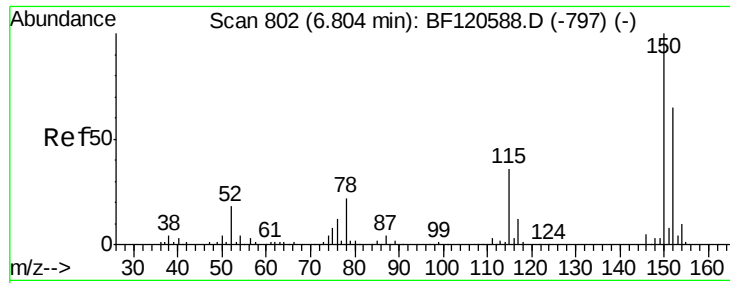
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120625.D
 Acq On : 15 Jun 2020 17:52
 Operator : JU/CG
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	199890	35.466	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	276687	38.781	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	318678	39.371	ng	97
46) 1,1'-Biphenyl	9.26	154	1001532	39.819	ng	99
47) 2-Chloronaphthalene	9.28	162	801519	38.970	ng	99
48) 2-Nitroaniline	9.38	65	256244	39.668	ng	95
49) Acenaphthylene	9.70	152	1242484	39.143	ng	100
50) Dimethylphthalate	9.56	163	952776	39.275	ng	99
51) 2,6-Dinitrotoluene	9.62	165	216926	39.457	ng	93
52) Acenaphthene	9.87	154	761626	40.231	ng	100
53) 3-Nitroaniline	9.79	138	258126	39.090	ng	92
54) 2,4-Dinitrophenol	9.89	184	109278	37.078	ng	94
55) Dibenzofuran	10.04	168	1157088	39.862	ng	98
56) 4-Nitrophenol	9.95	139	188266	37.855	ng	98
57) 2,4-Dinitrotoluene	10.02	165	288554	39.554	ng	94
58) Fluorene	10.39	166	852152	38.081	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	251352	39.471	ng	98
60) Diethylphthalate	10.26	149	942795	39.460	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	445597	38.560	ng	96
62) 4-Nitroaniline	10.40	138	251020	38.291	ng	98
63) Azobenzene	10.53	77	883898	40.755	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	153892	39.575	ng	87
66) n-Nitrosodiphenylamine	10.49	169	808834	40.642	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	300267	40.825	ng	95
68) Hexachlorobenzene	10.93	284	316849	40.068	ng	97
69) Atrazine	11.02	200	200608	32.574	ng	99
70) Pentachlorophenol	11.12	266	180160	40.979	ng	99
71) Phenanthrene	11.34	178	1279580	39.720	ng	100
72) Anthracene	11.39	178	1302700	40.118	ng	99
73) Carbazole	11.55	167	1253948	39.010	ng	99
74) Di-n-butylphthalate	11.88	149	1472163	40.738	ng	100
75) Fluoranthene	12.53	202	1420432	38.565	ng	100
77) Benzidine	12.65	184	601004	34.871	ng	97
78) Pyrene	12.76	202	1463265	40.531	ng	100
80) Butylbenzylphthalate	13.37	149	639411	39.886	ng	99
81) Benzo(a)anthracene	13.94	228	1229799	40.167	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	466050	39.851	ng	100
83) Chrysene	13.98	228	1272633	40.522	ng	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	822638	42.048	ng	99
85) Di-n-octyl phthalate	14.54	149	1510260	40.448	ng	99
87) Indeno(1,2,3-cd)pyrene	16.81	276	1561133	44.187	ng	100
88) Benzo(b)fluoranthene	14.98	252	1331852	38.495	ng	99
89) Benzo(k)fluoranthene	15.01	252	1235489	40.356	ng	99
90) Benzo(a)pyrene	15.33	252	1236255	39.925	ng	100
91) Dibenzo(a,h)anthracene	16.83	278	1252920	44.223	ng	98
92) Benzo(g,h,i)perylene	17.24	276	1278422	44.767	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

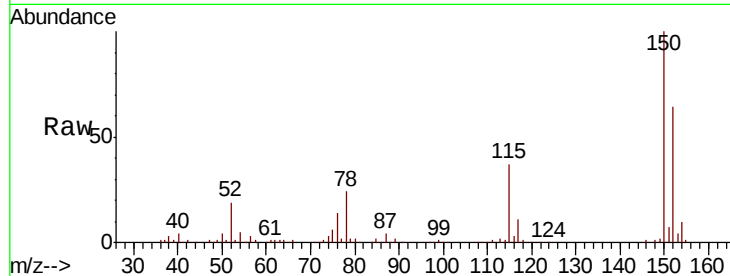


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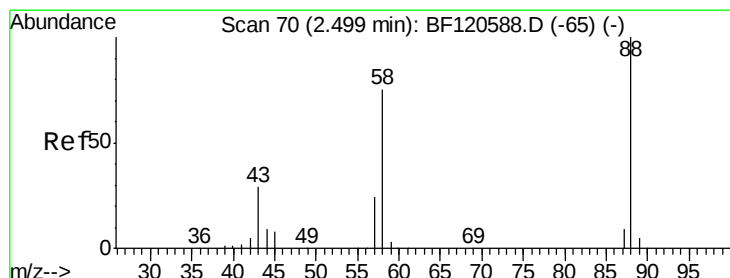
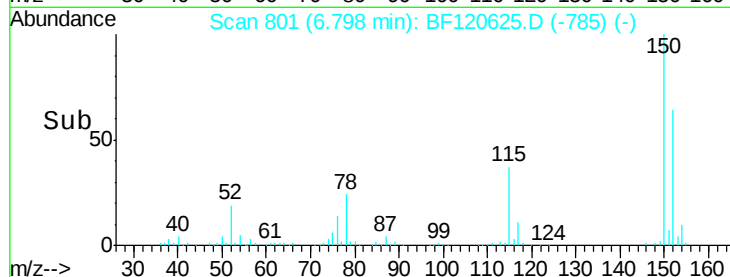
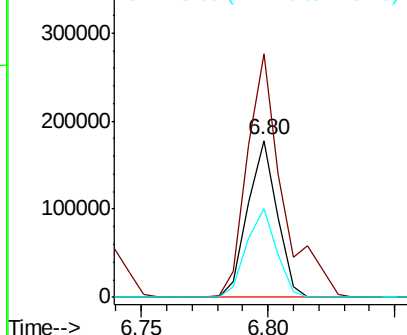
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 144050
Ion Ratio Lower Upper
152 100
150 155.2 123.2 184.8
115 56.7 43.9 65.9



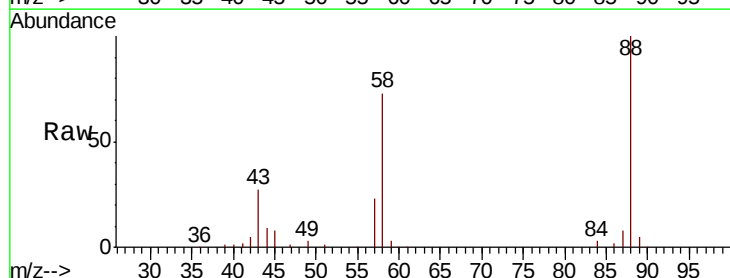
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



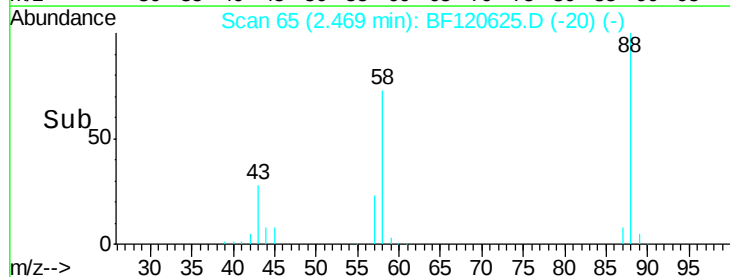
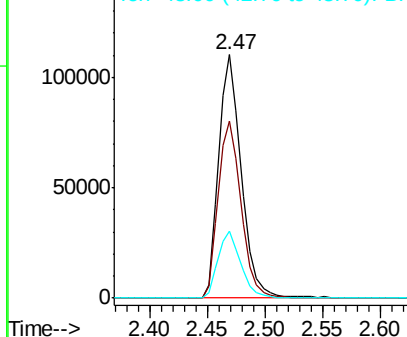
#2

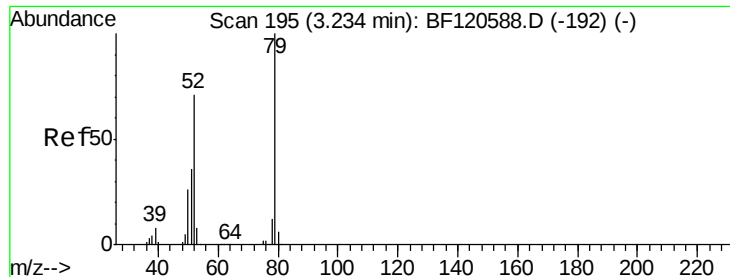
1,4-Dioxane
Concen: 37.648 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion: 88 Resp: 149920
Ion Ratio Lower Upper
88 100
58 73.4 59.6 89.4
43 27.4 23.1 34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.735 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.04 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

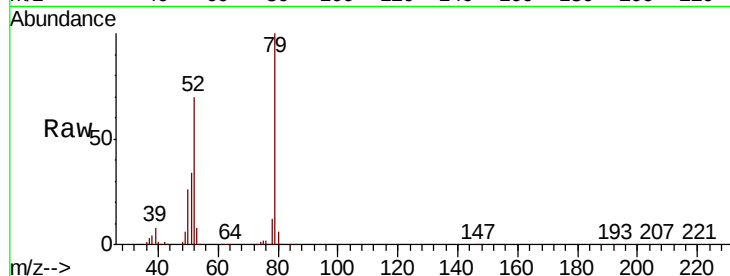
Tot Ion: 79 Resp: 444823

Ion Ratio Lower Upper

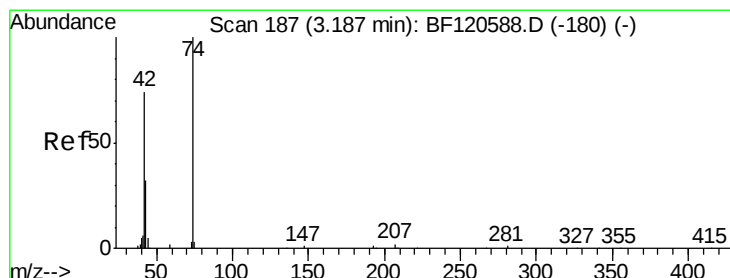
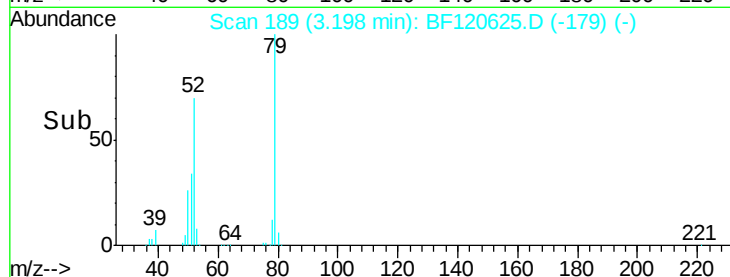
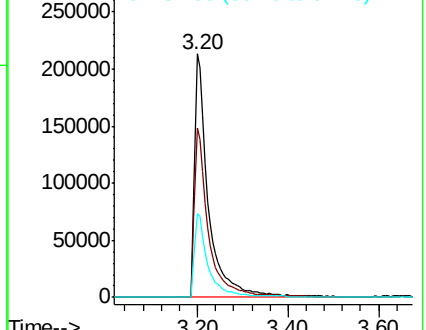
79 100

52 69.7 57.0 85.6

51 34.4 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.066 ng

RT: 3.15 min Scan# 181

Delta R.T. -0.04 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

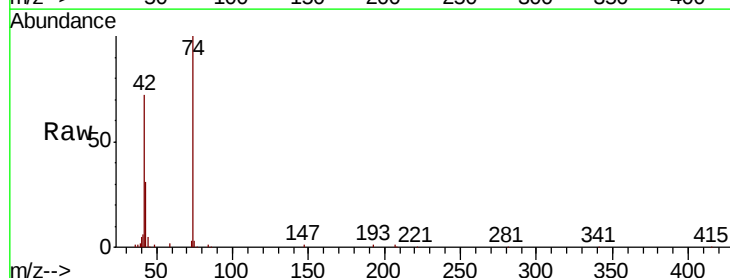
Tgt Ion: 42 Resp: 176848

Ion Ratio Lower Upper

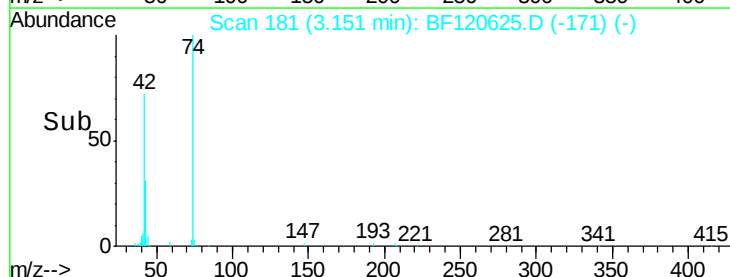
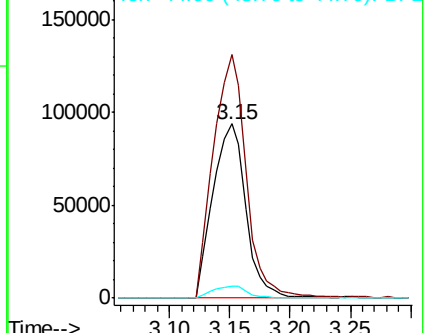
42 100

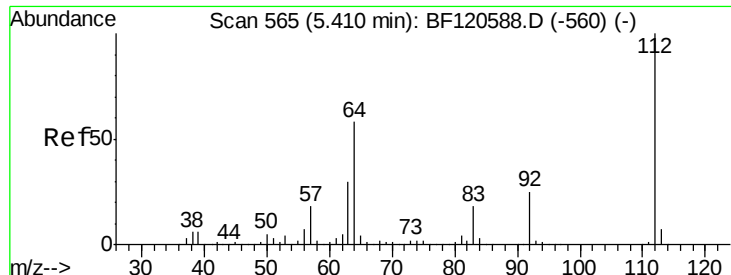
74 139.6 107.8 161.6

44 6.9 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

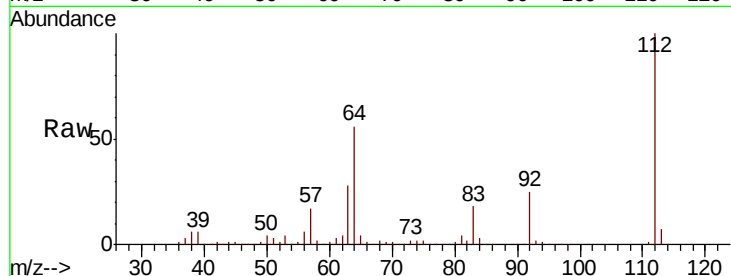




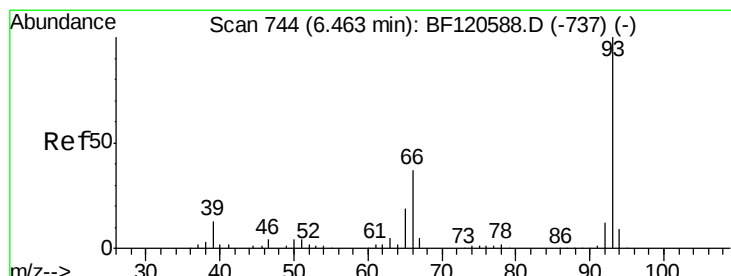
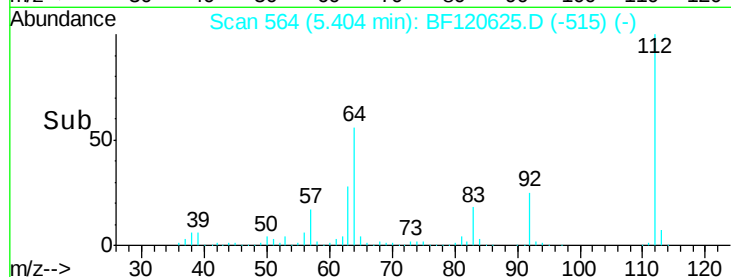
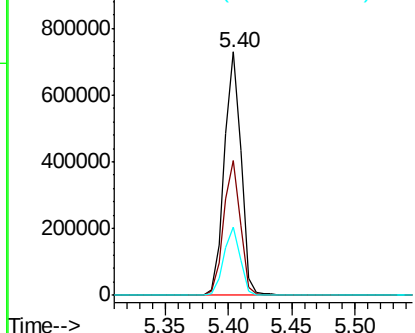
#5
2-Fluorophenol
Concen: 79.612 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.1	69.1
63	28.1	23.7	35.5

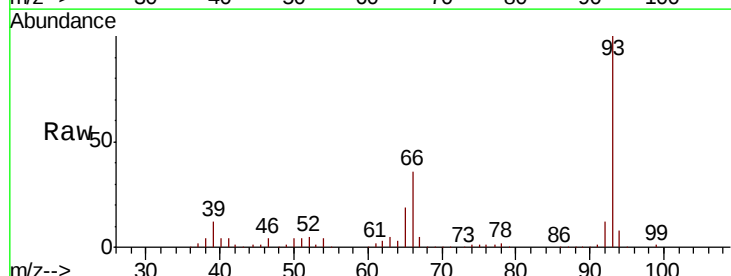


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

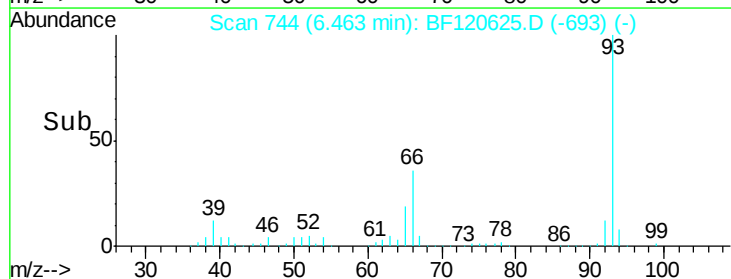
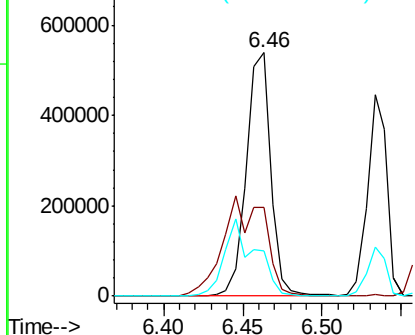


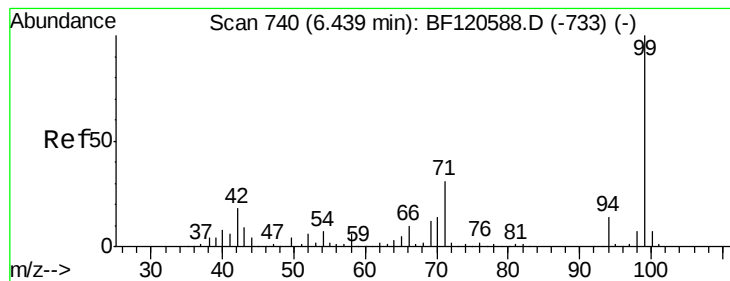
#6
Aniline
Concen: 43.156 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.4	30.9	46.3
65	18.7	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.956 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

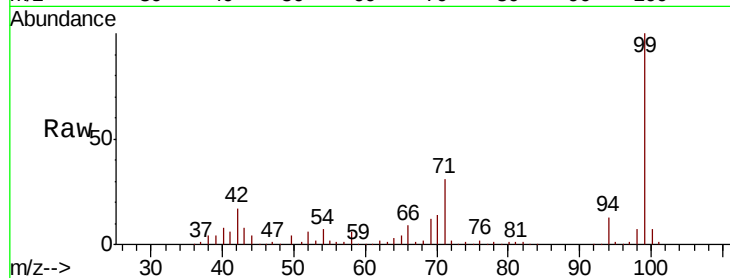
Tot Ion: 99 Resp: 909981

Ion Ratio Lower Upper

99 100

42 17.2 14.0 21.0

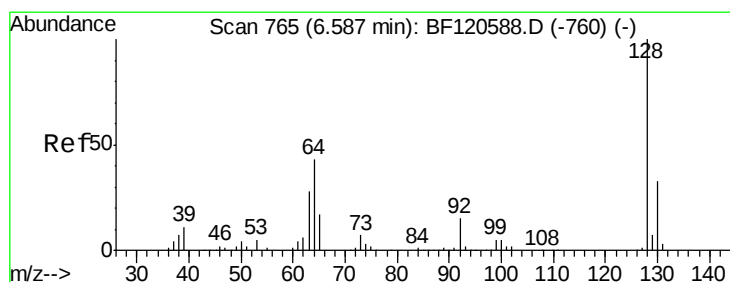
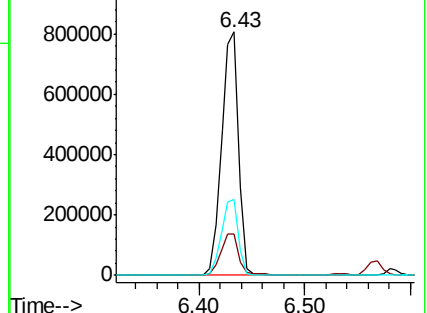
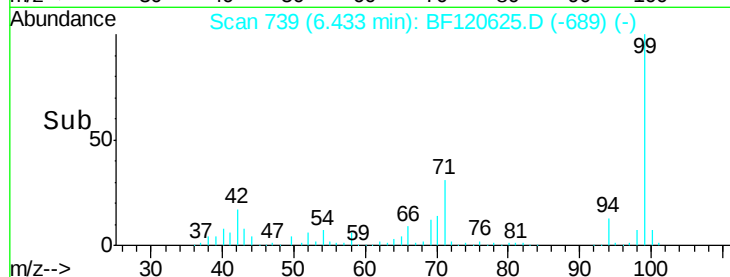
71 31.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.070 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

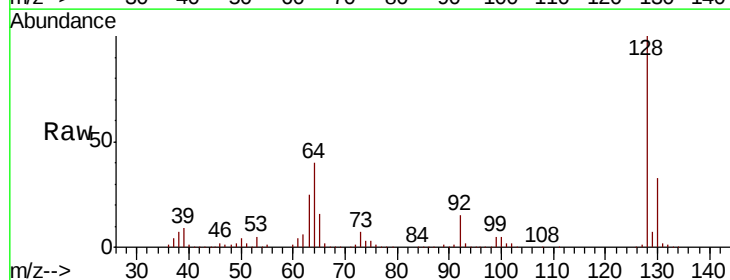
Tgt Ion: 128 Resp: 380452

Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

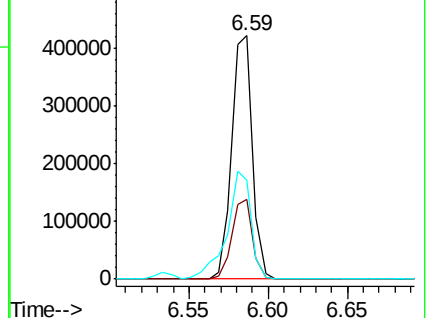
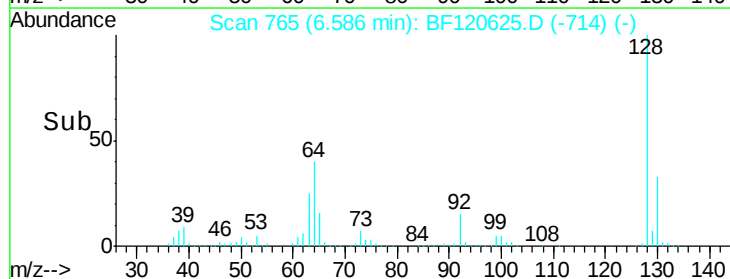
64 40.4 24.3 64.3

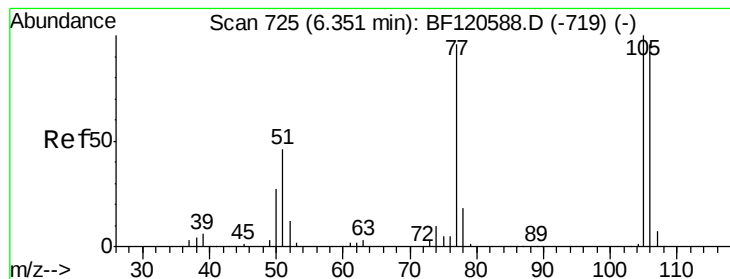


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.999 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

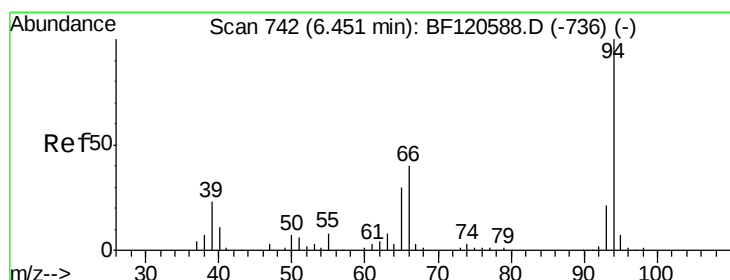
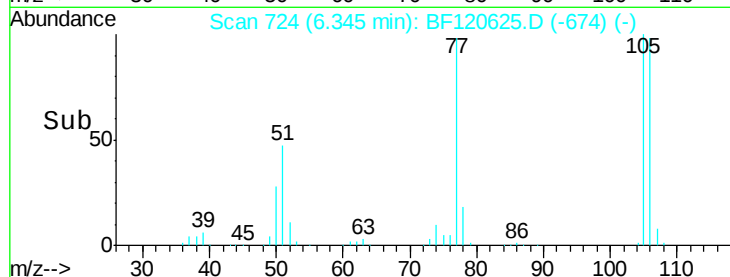
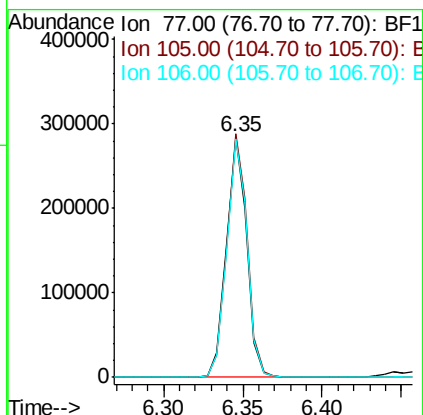
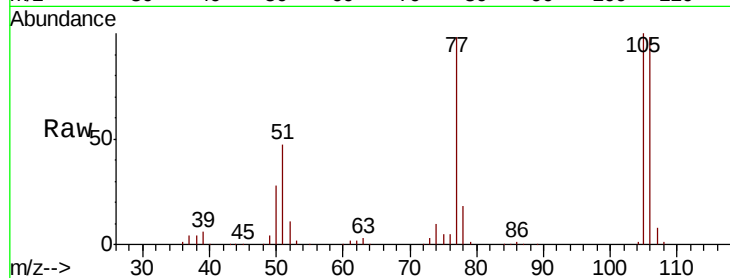
Tot Ion: 77 Resp: 251517

Ion Ratio Lower Upper

77 100

105 101.5 83.8 123.8

106 99.3 79.3 119.3



#10

Phenol

Concen: 44.562 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

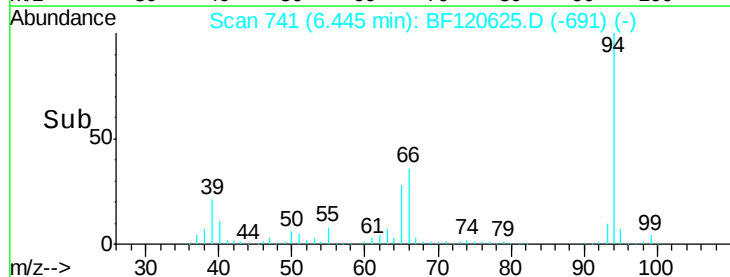
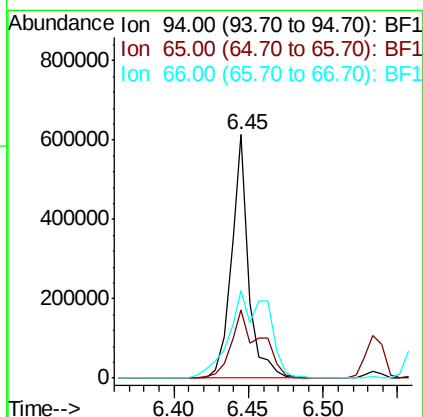
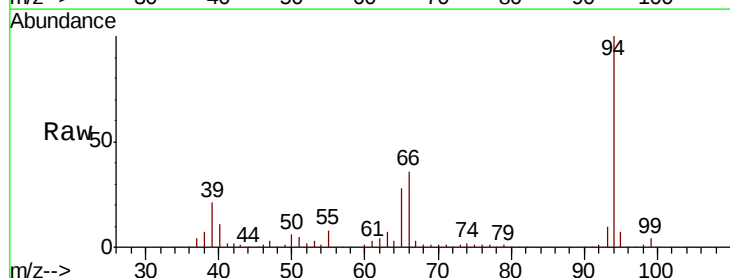
Tgt Ion: 94 Resp: 497544

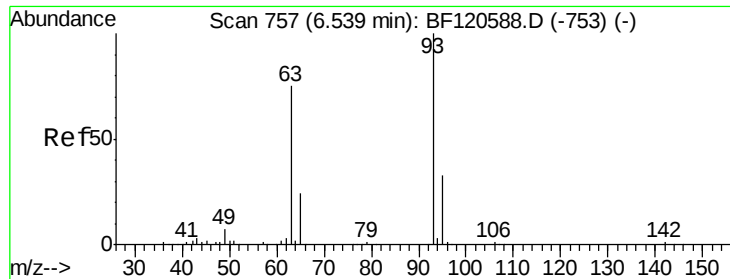
Ion Ratio Lower Upper

94 100

65 28.0 9.9 49.9

66 35.9 20.1 60.1

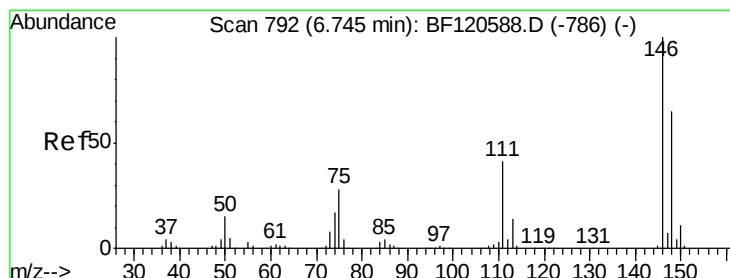
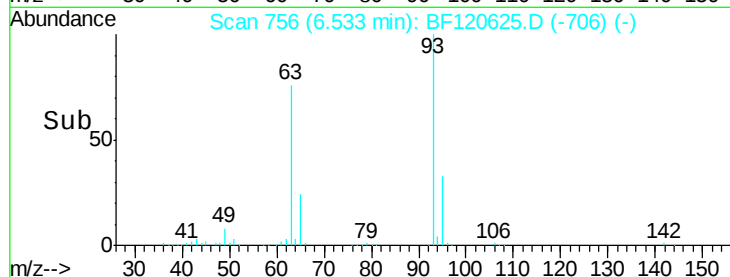
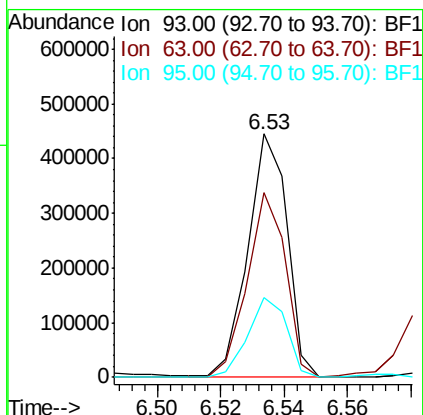
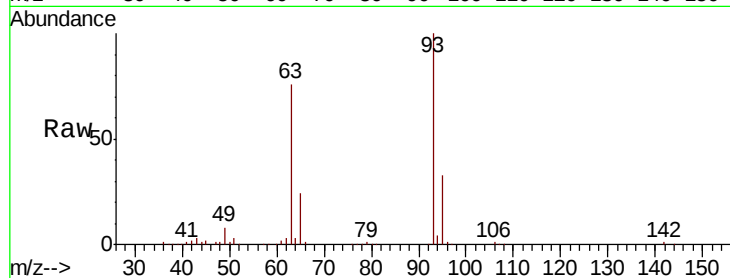




#11
bis(2-Chloroethyl)ether
Concen: 41.037 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

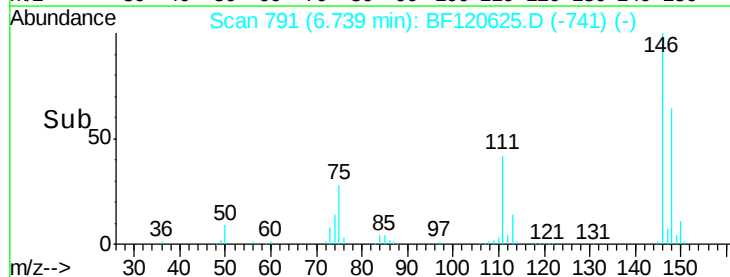
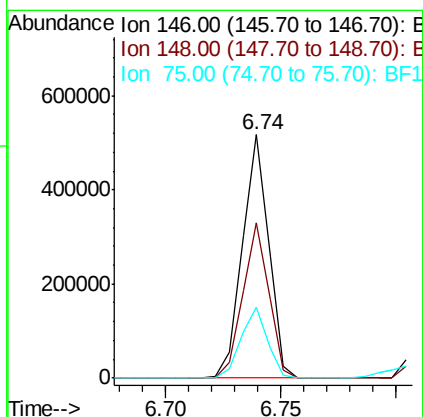
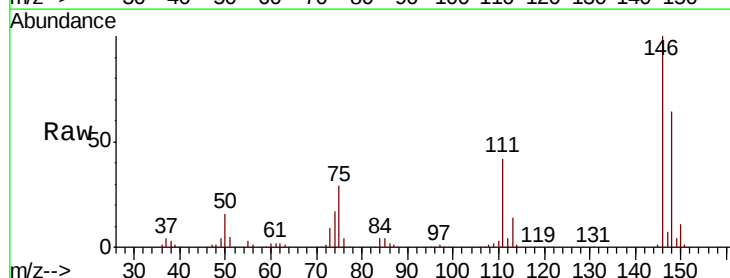
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

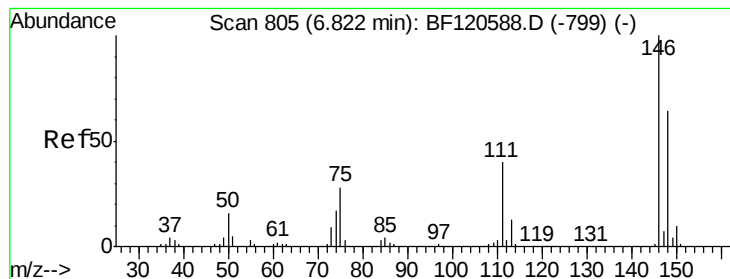
Tot Ion: 93 Resp: 381643
Ion Ratio Lower Upper
93 100
63 75.7 54.4 94.4
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.608 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion: 146 Resp: 409886
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 29.1 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.297 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

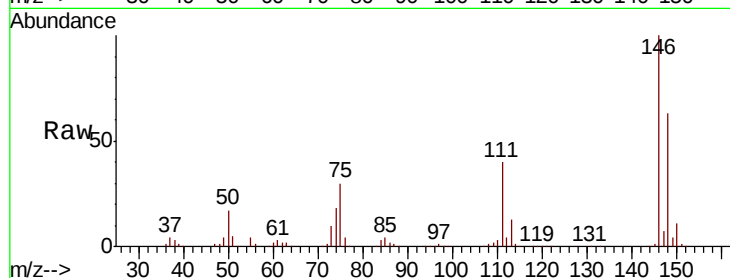
Tot Ion:146 Resp: 411274

Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

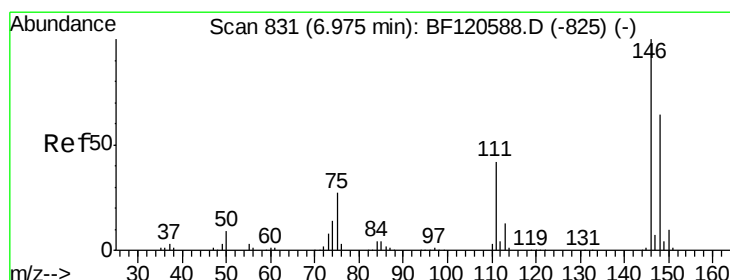
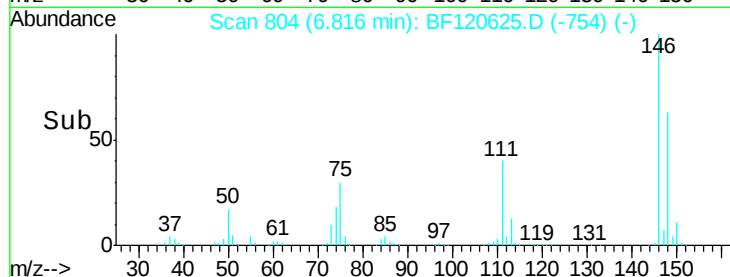
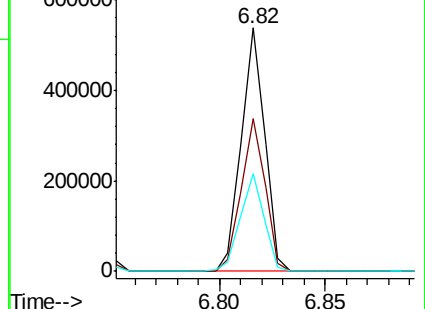
111 40.2 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.301 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

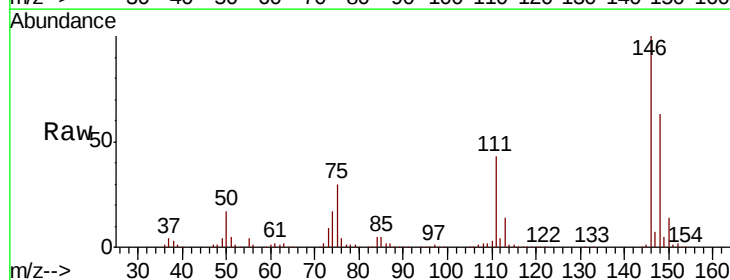
Tgt Ion:146 Resp: 390968

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

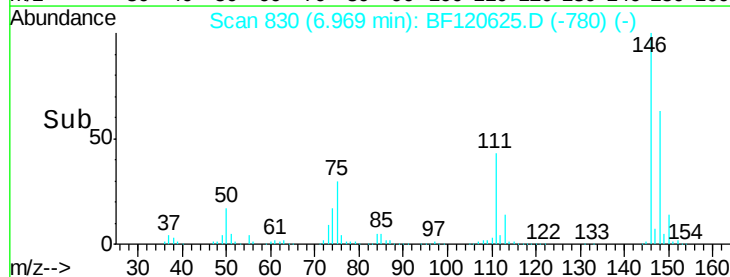
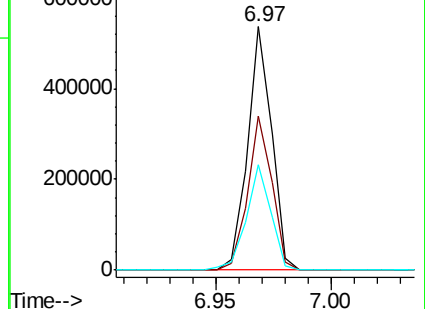
111 43.2 33.6 50.4

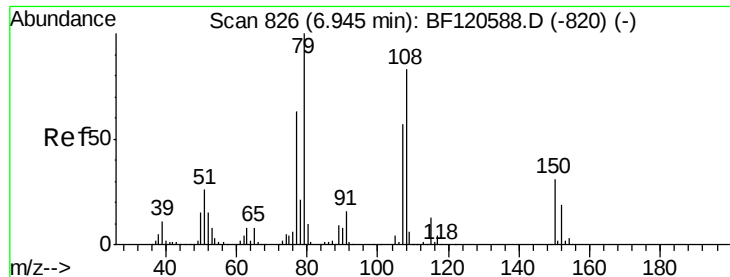


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

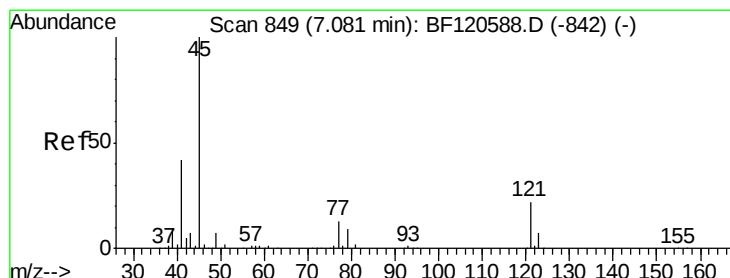
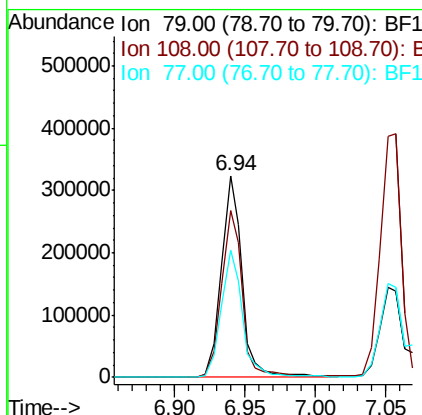
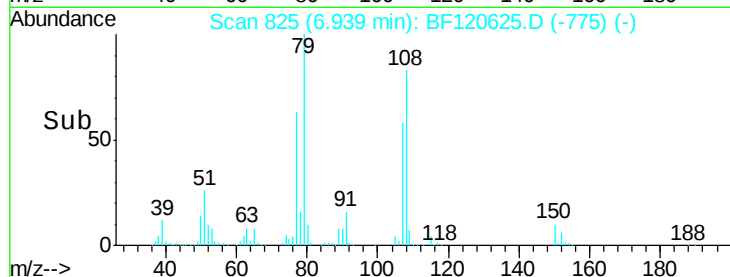
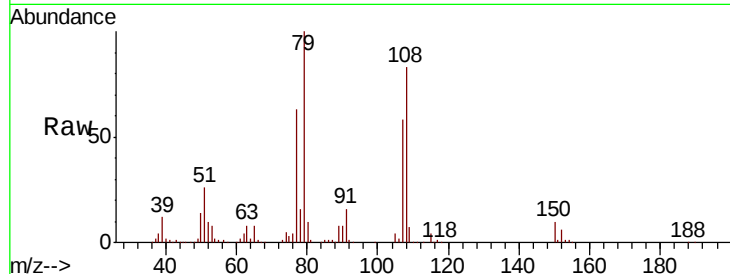




#15
Benzyl Alcohol
Concen: 44.478 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

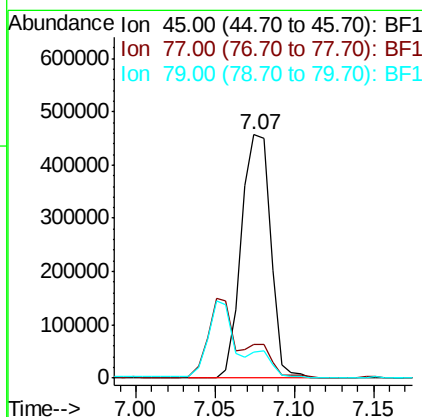
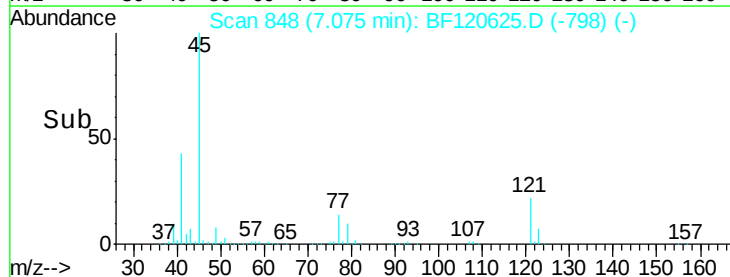
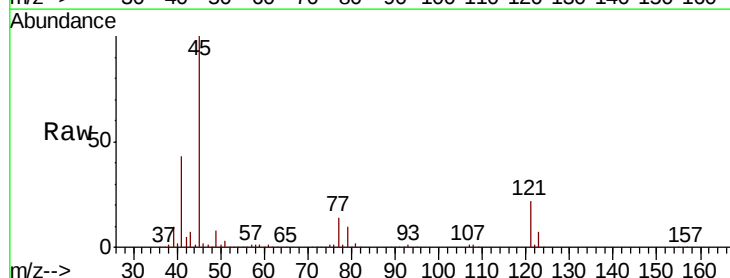
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

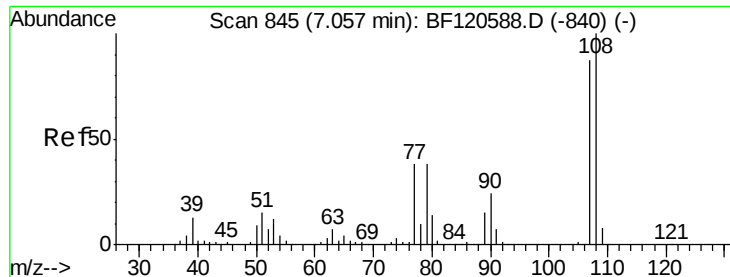
Tot Ion: 79 Resp: 330084
Ion Ratio Lower Upper
79 100
108 82.6 66.8 100.2
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.829 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion: 45 Resp: 586905
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 10.5 0.0 30.9





#17

2-Methylphenol

Concen: 43.916 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 355628

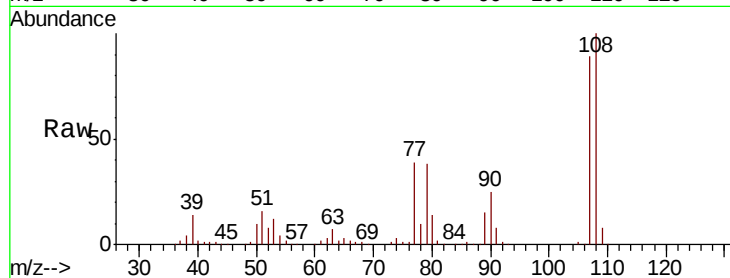
Ion Ratio Lower Upper

107 100

108 112.0 91.9 137.9

77 43.5 35.4 53.2

79 42.2 34.8 52.2

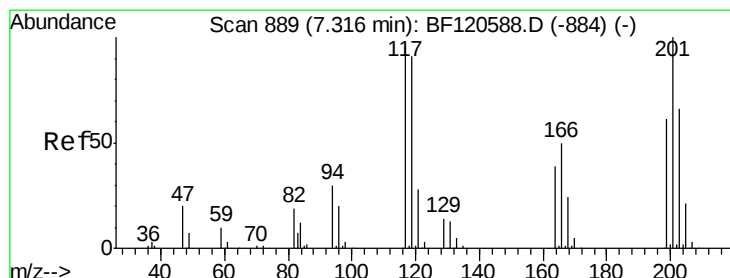
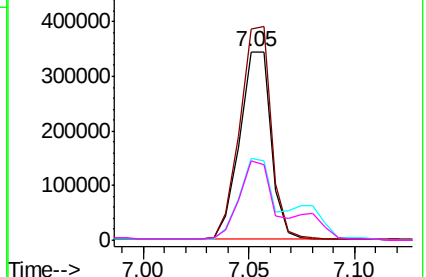
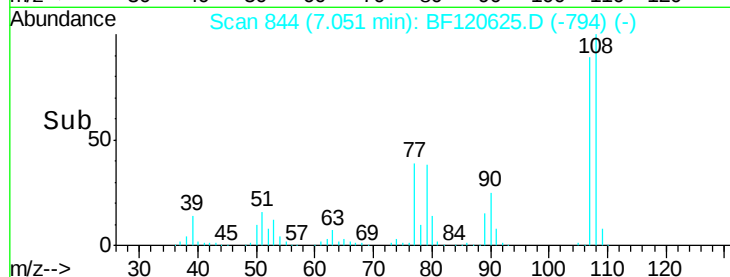


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.831 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

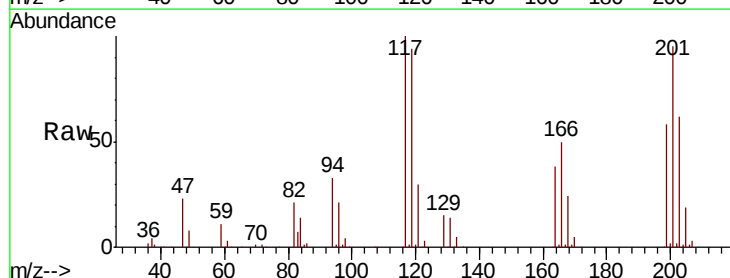
Tgt Ion:117 Resp: 149836

Ion Ratio Lower Upper

117 100

119 93.8 76.9 115.3

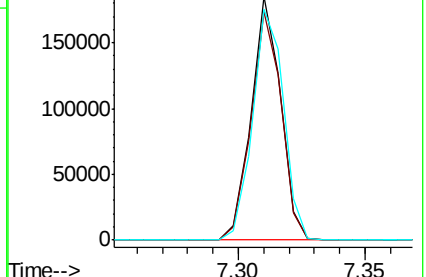
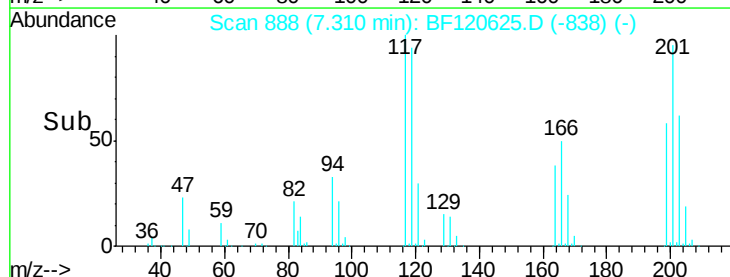
201 94.7 84.6 127.0

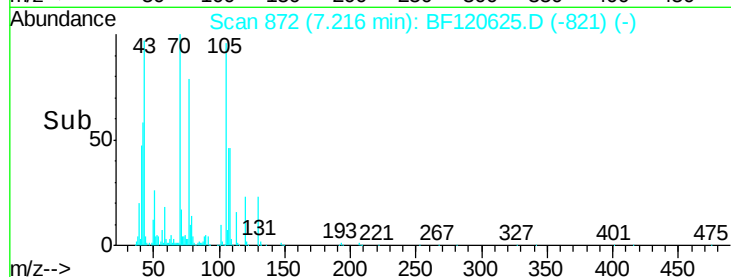
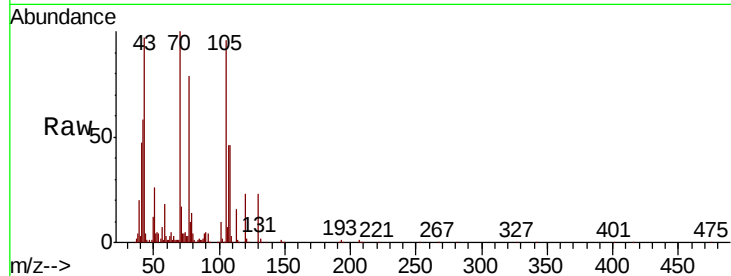
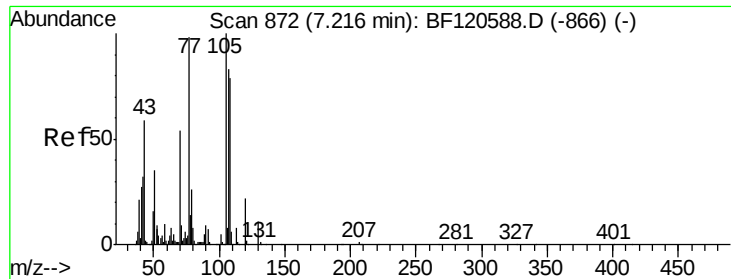


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

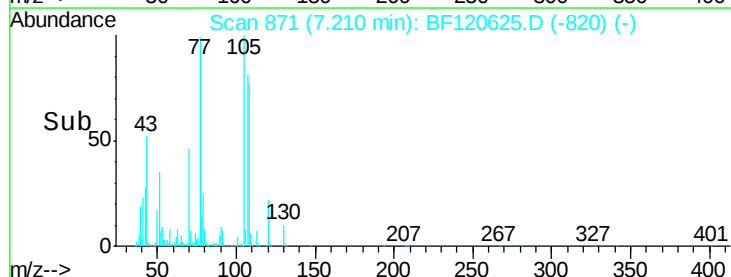
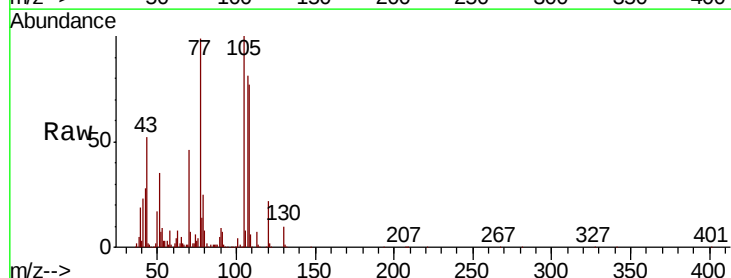
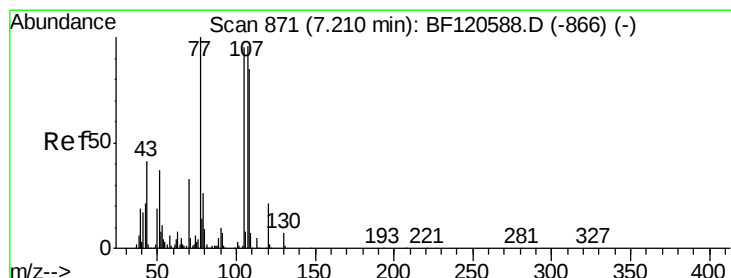
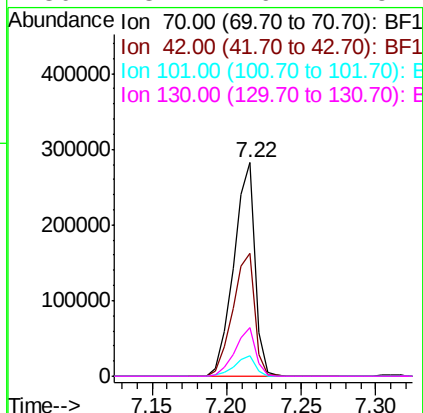




#19
n-Nitroso-di-n-propylamine
Concen: 46.613 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

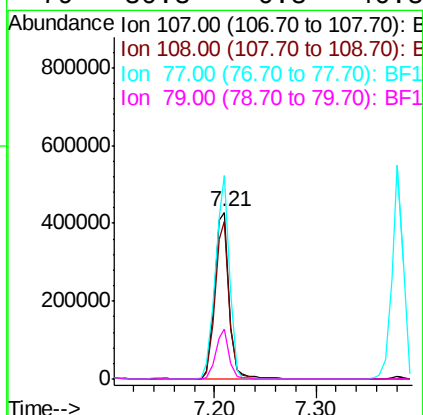
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

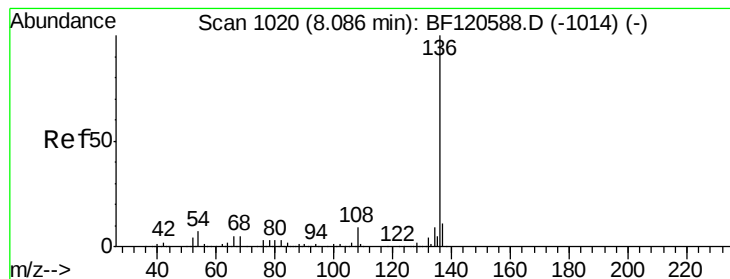
Tot Ion:	70	Resp:	282949
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.7	71.5
101	9.7	7.6	11.4
130	23.1	16.7	25.1



#20
3+4-Methylphenols
Concen: 42.078 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:	107	Resp:	425797
Ion	Ratio	Lower	Upper
107	100		
108	94.6	68.7	108.7
77	122.5	84.2	124.2
79	30.3	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 576098

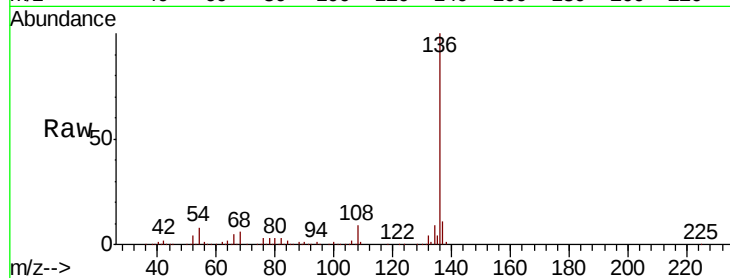
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.7 5.8 8.6

68 5.8 4.4 6.6

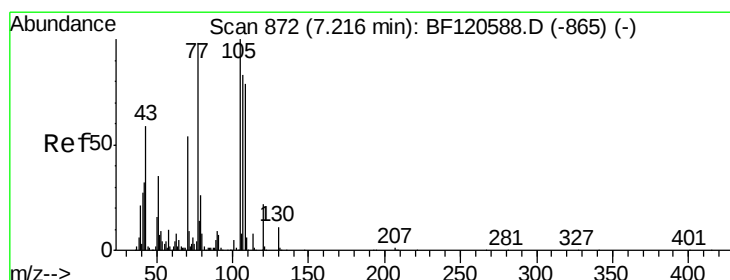
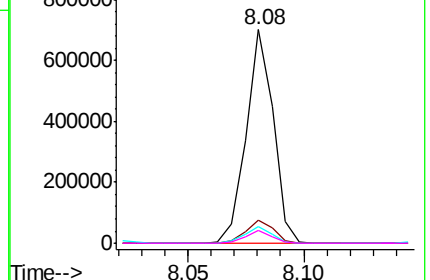
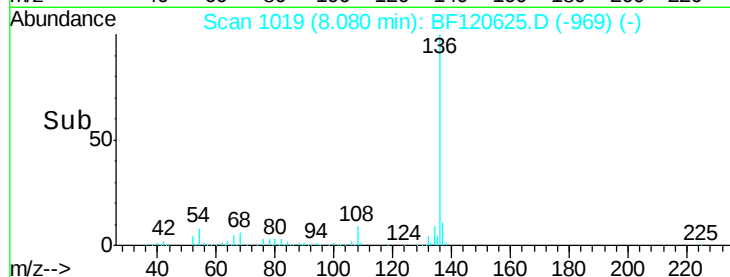


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.217 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:105 Resp: 505109

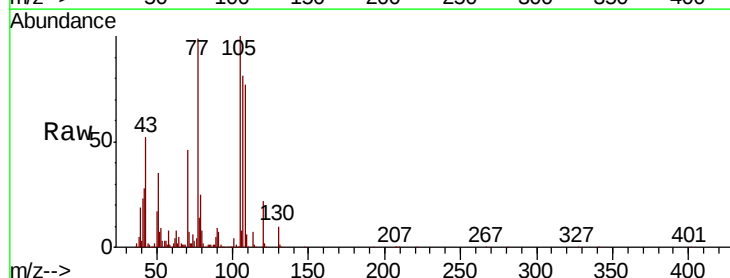
Ion Ratio Lower Upper

105 100

71 7.5 7.2 10.8

51 35.2 27.8 41.8

120 22.3 18.0 27.0

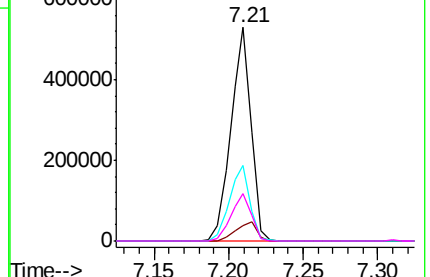
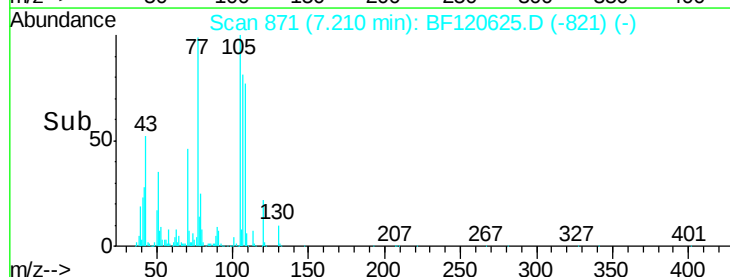


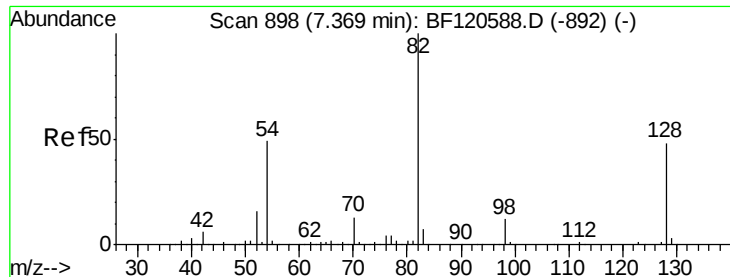
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

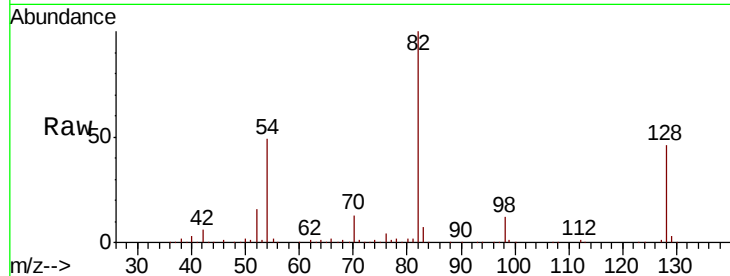




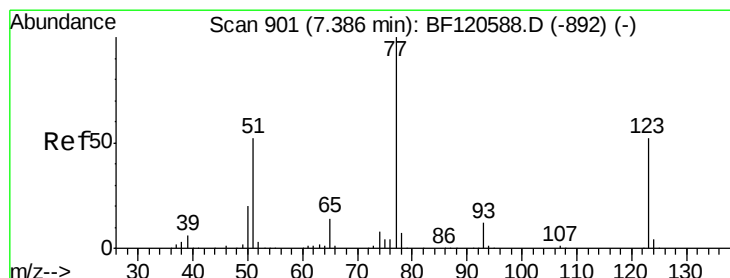
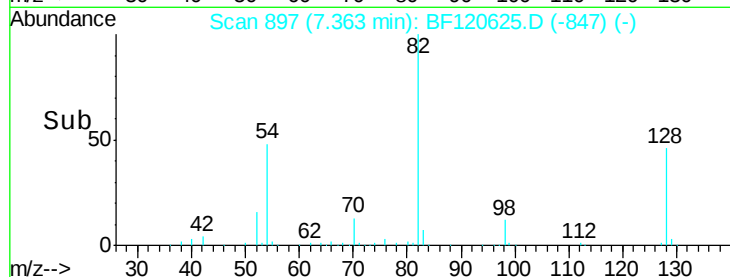
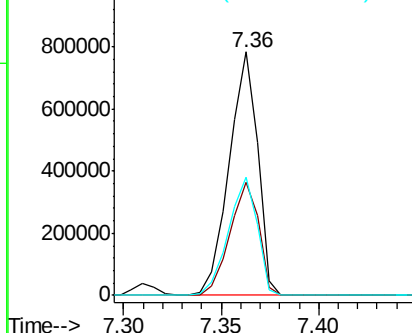
#23
 Nitrobenzene-d5
 Concen: 76.799 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	791531
Ion Ratio	100	Lower	Upper
128	46.2	38.0	57.0
54	48.6	38.8	58.2

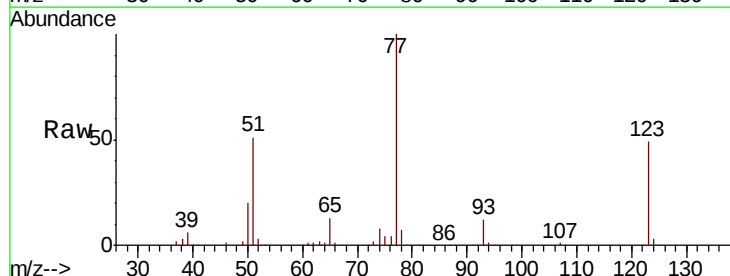


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

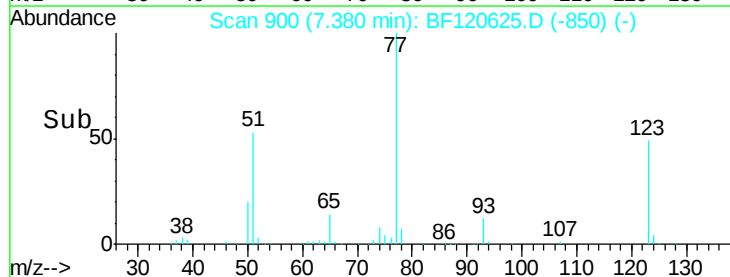
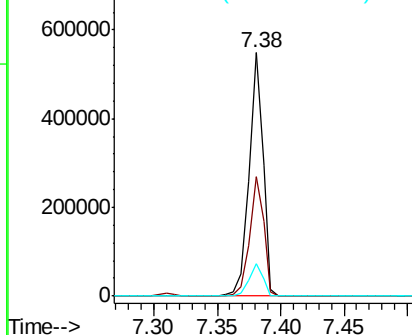


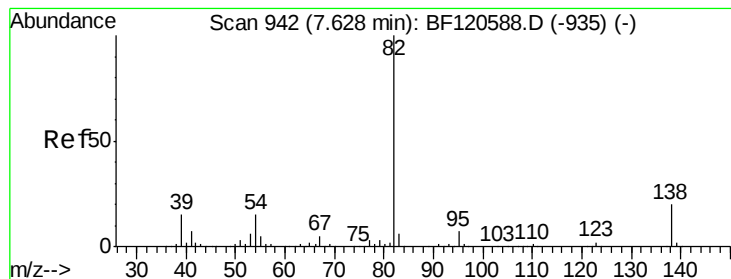
#24
 Nitrobenzene
 Concen: 38.795 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	77	Resp	418425
Ion Ratio	100	Lower	Upper
123	49.1	41.4	62.0
65	13.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.809 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

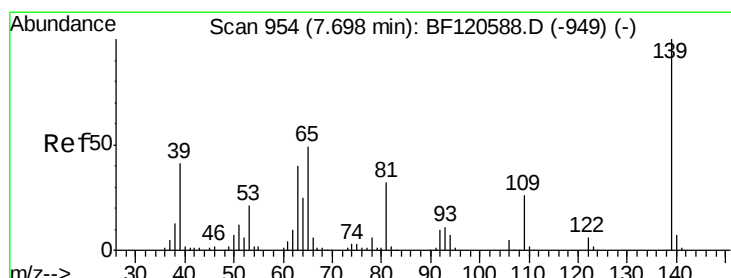
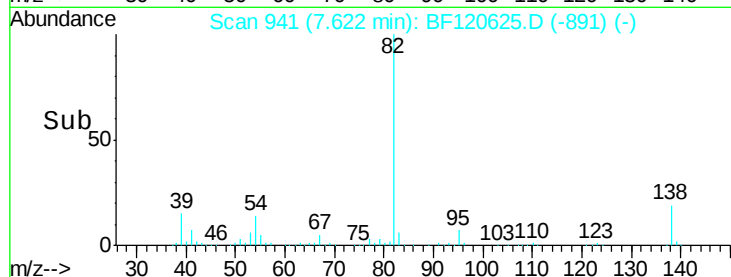
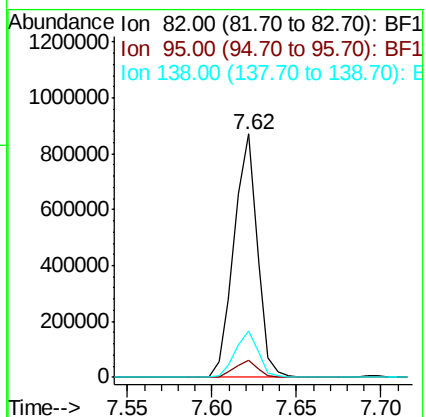
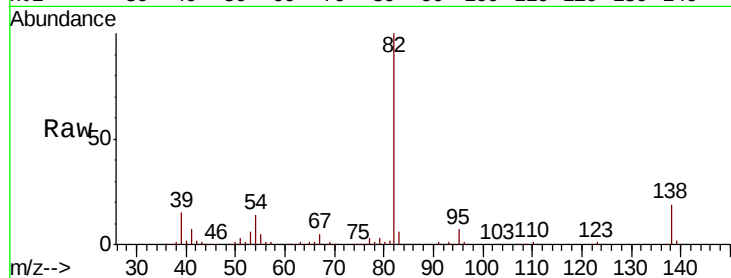
Tot Ion: 82 Resp: 839380

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 19.1 16.2 24.4



#26

2-Nitrophenol

Concen: 38.798 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

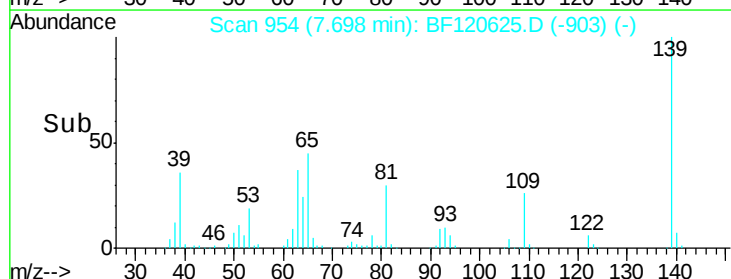
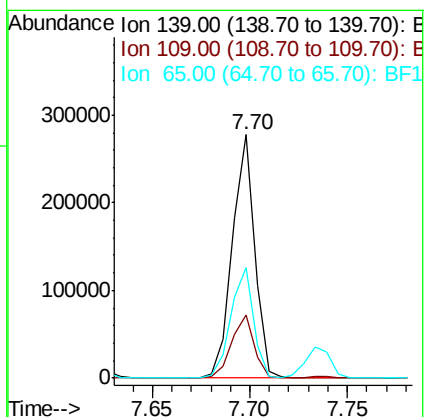
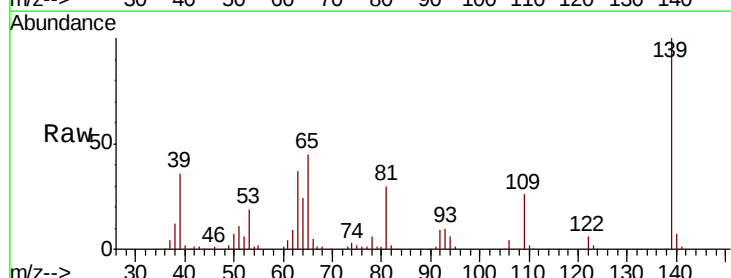
Tgt Ion: 139 Resp: 221375

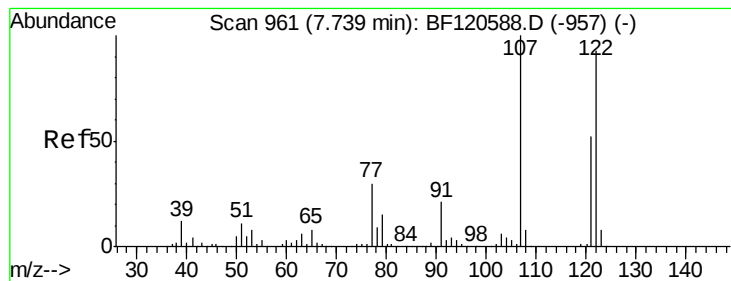
Ion Ratio Lower Upper

139 100

109 26.0 21.1 31.7

65 45.2 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.420 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

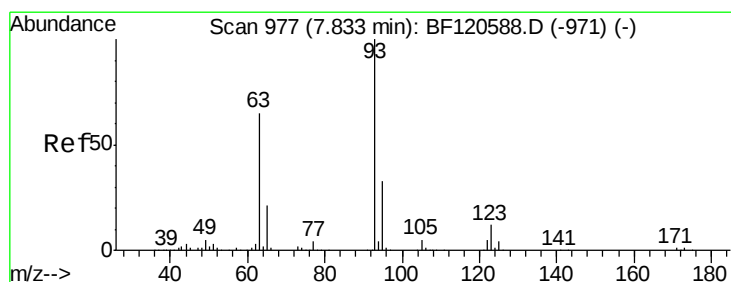
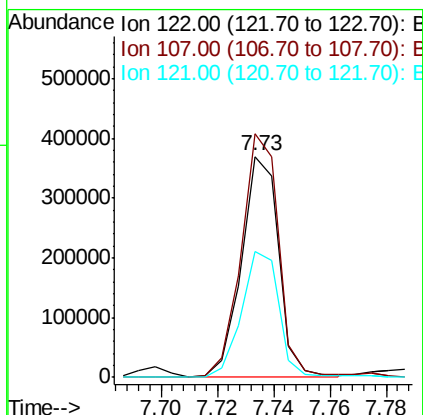
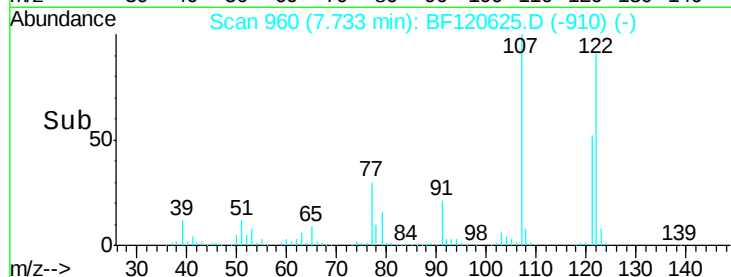
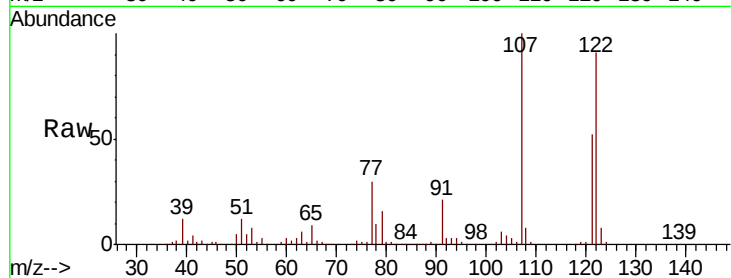
Tot Ion:122 Resp: 339581

Ion Ratio Lower Upper

122 100

107 110.4 86.4 129.6

121 56.9 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.078 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

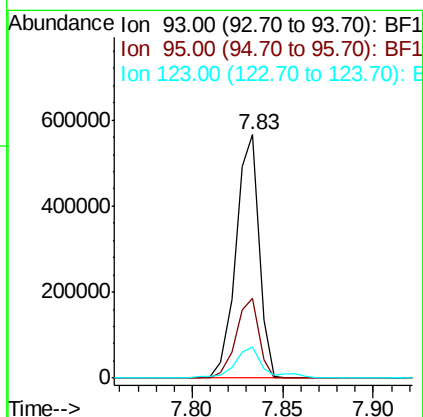
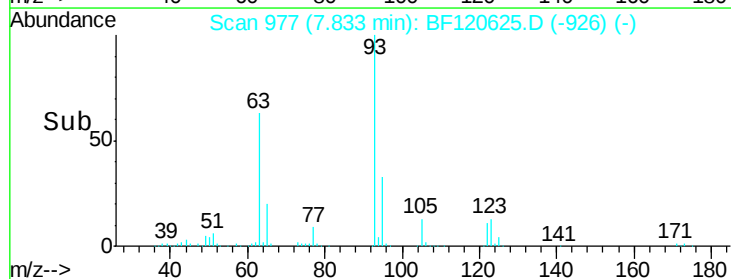
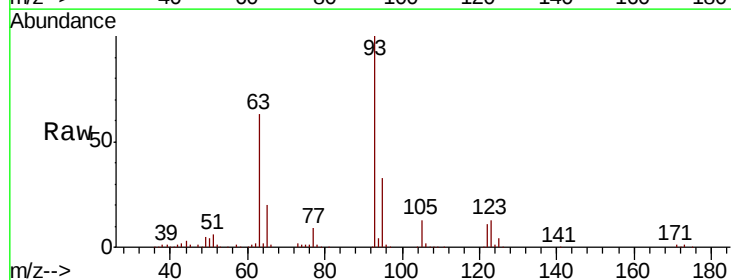
Tgt Ion: 93 Resp: 501339

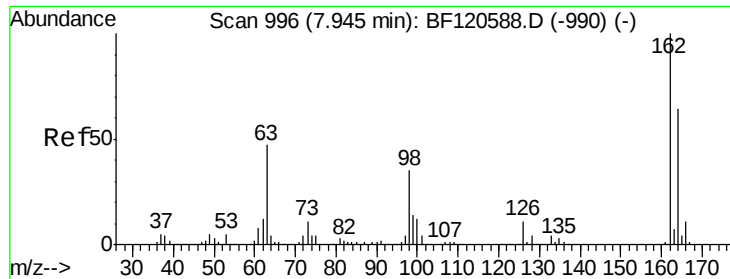
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 12.7 9.5 14.3

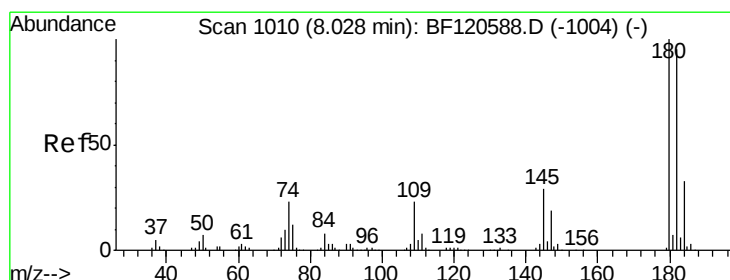
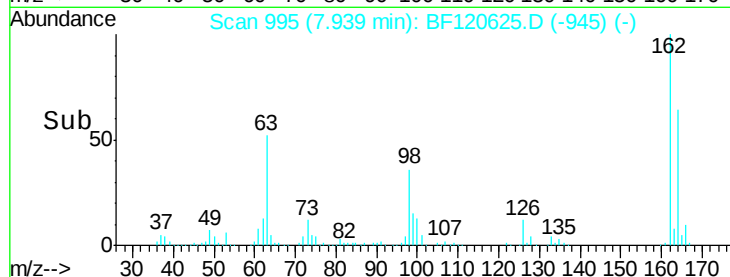
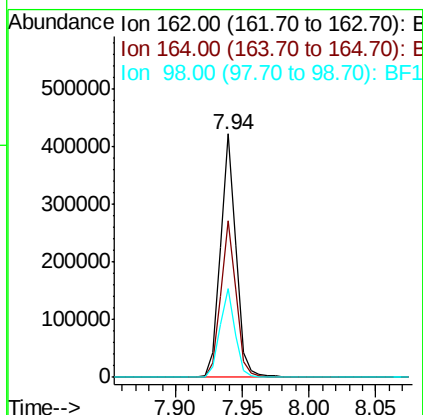
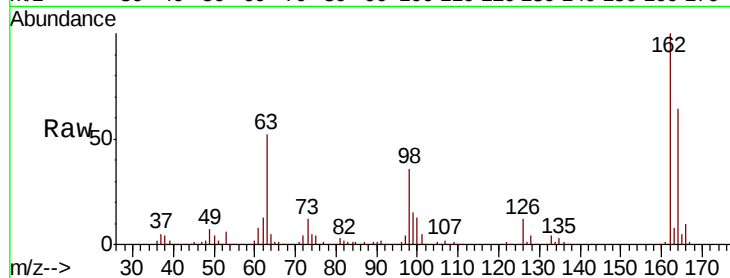




#29
 2,4-Dichlorophenol
 Concen: 41.122 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

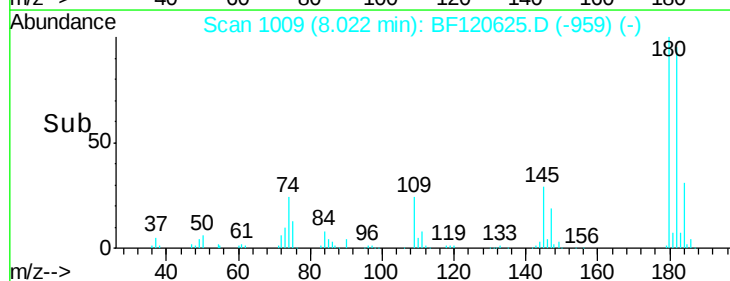
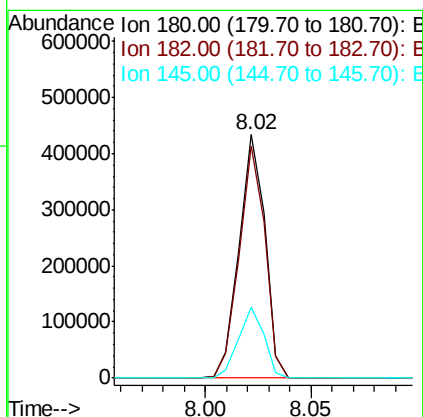
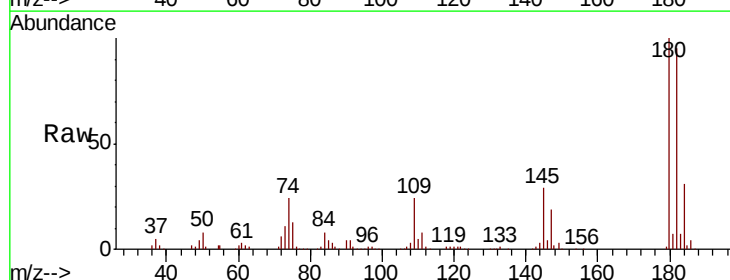
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

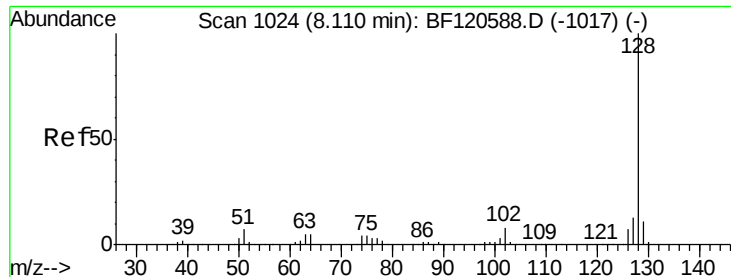
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	36.4	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.838 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	29.3	23.0	34.6

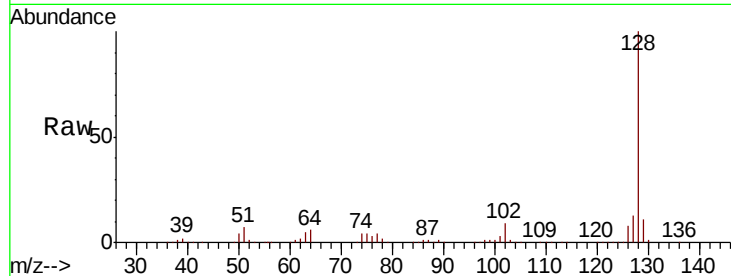




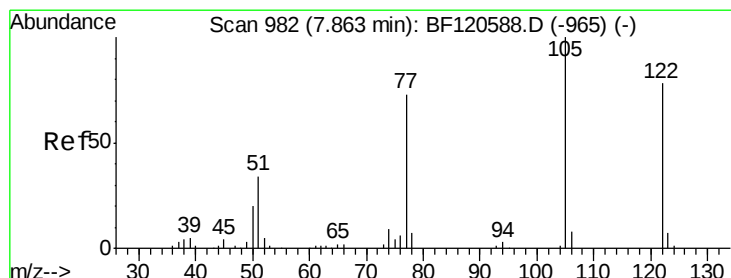
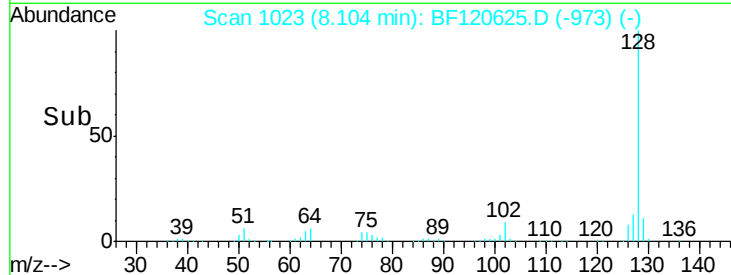
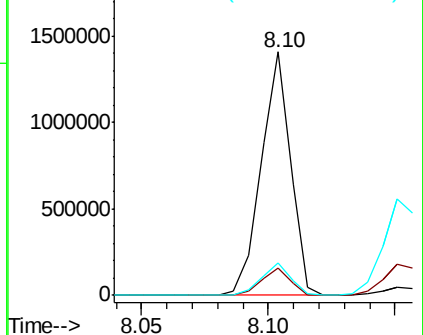
#31
Naphthalene
Concen: 40.372 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1142072
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8

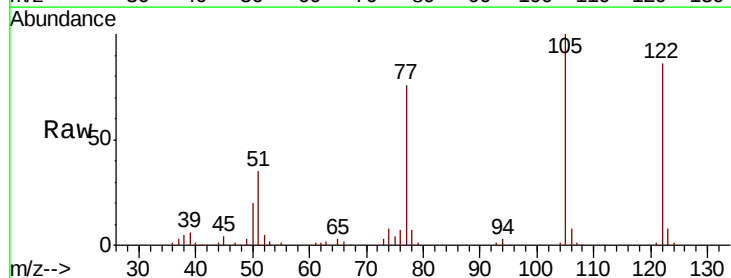


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

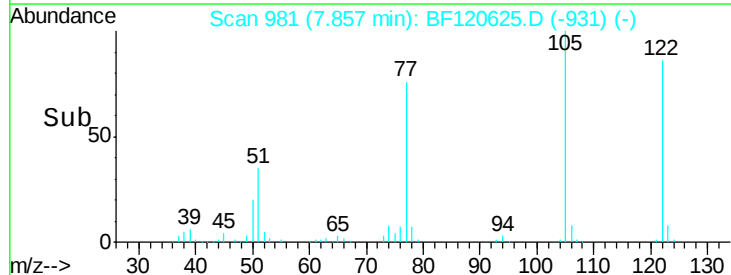
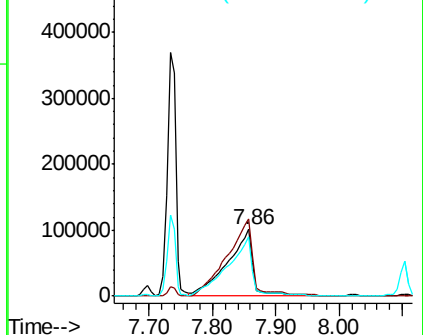


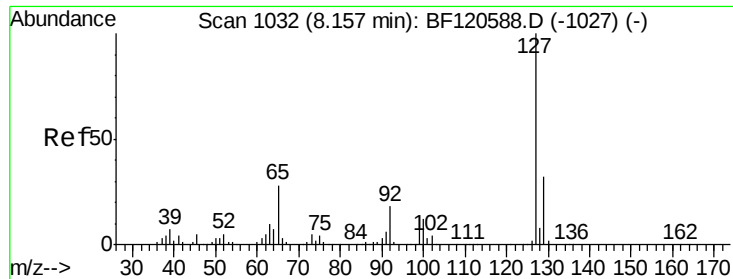
#32
Benzoic acid
Concen: 43.301 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:122 Resp: 279117
Ion Ratio Lower Upper
122 100
105 116.8 101.0 141.0
77 88.8 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

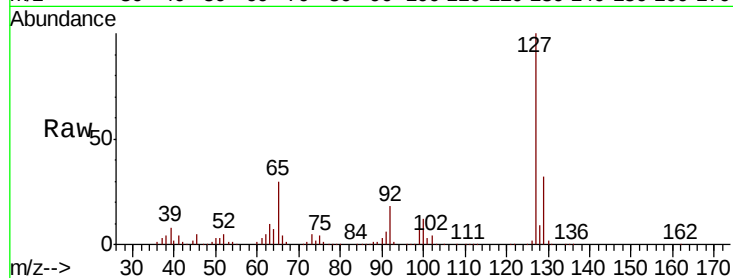




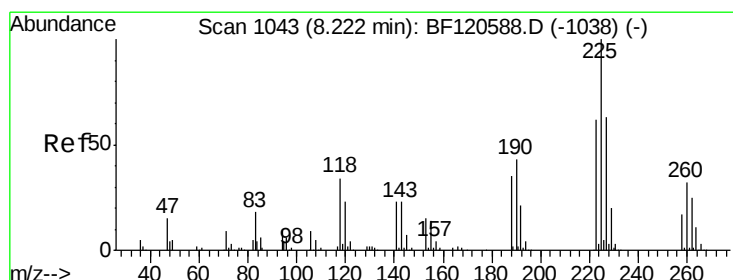
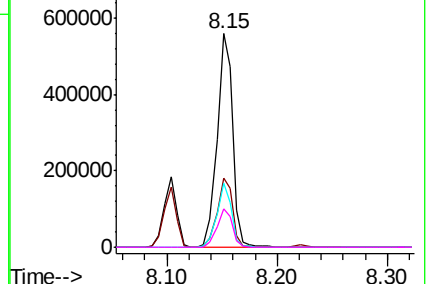
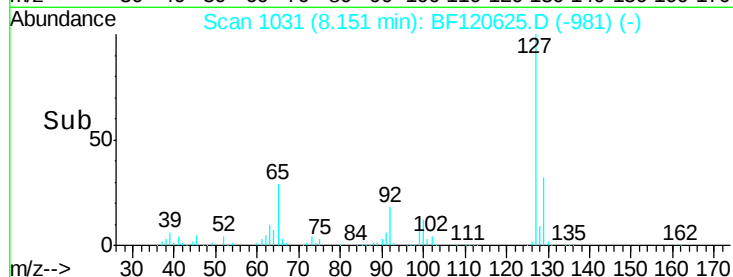
#33
4-Chloroaniline
Concen: 41.534 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	539287
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.8	22.2	33.4
92	18.2	14.2	21.2

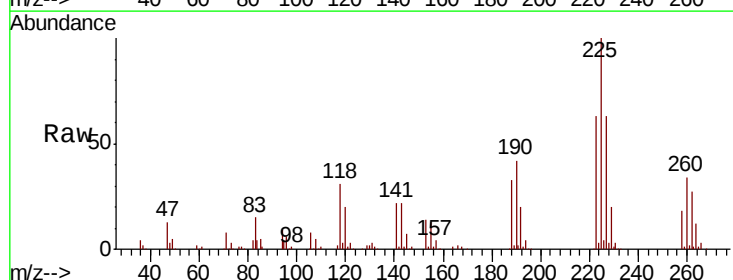


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

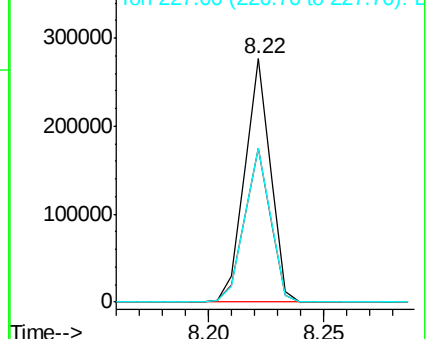
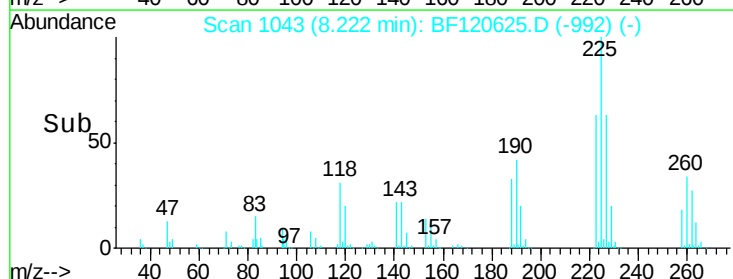


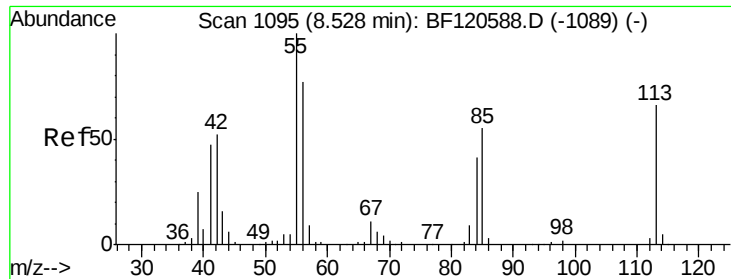
#34
Hexachlorobutadiene
Concen: 39.196 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:	225	Resp:	216231
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	63.3	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

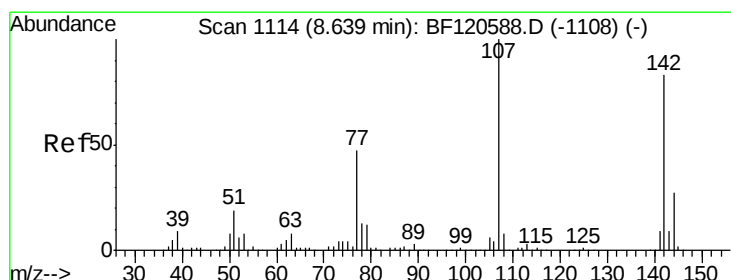
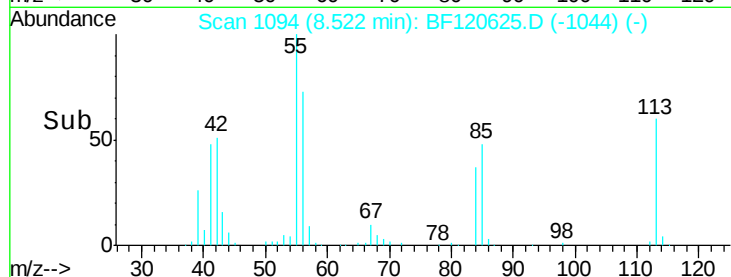
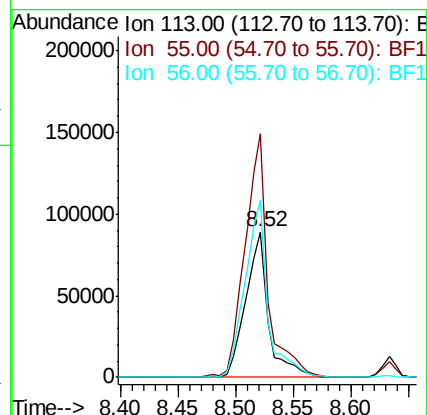
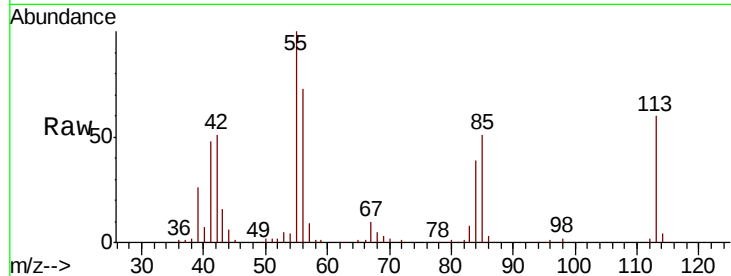




#35
 Caprolactam
 Concen: 44.315 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

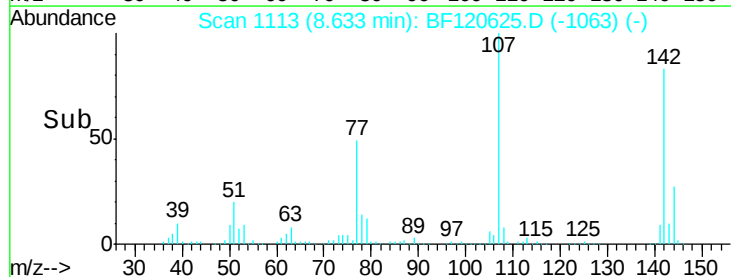
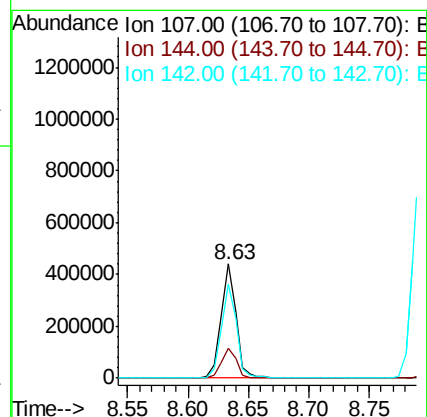
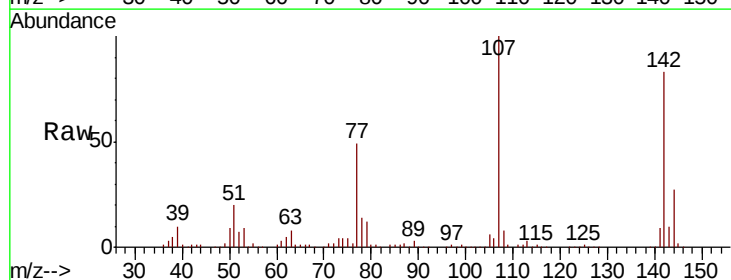
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

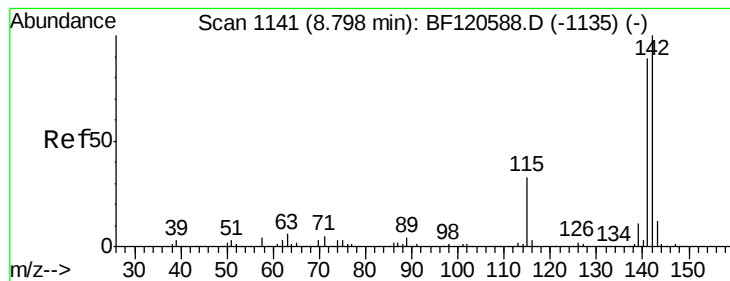
Tot Ion:113 Resp: 121038
 Ion Ratio Lower Upper
 113 100
 55 167.7 133.1 173.1
 56 121.7 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.738 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:107 Resp: 373168
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 83.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 44.184 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

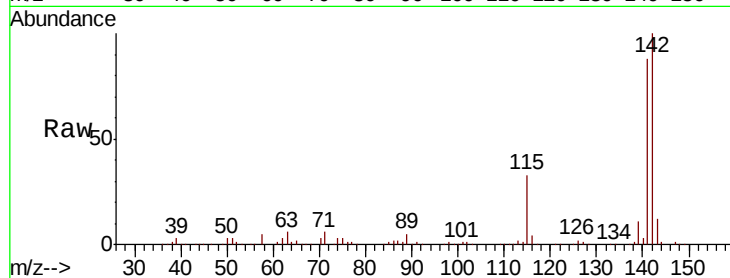
Tot Ion:142 Resp: 815941

Ion Ratio Lower Upper

142 100

141 87.9 71.4 107.0

115 32.9 26.1 39.1

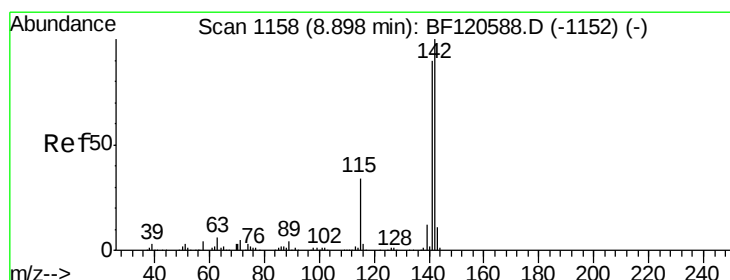
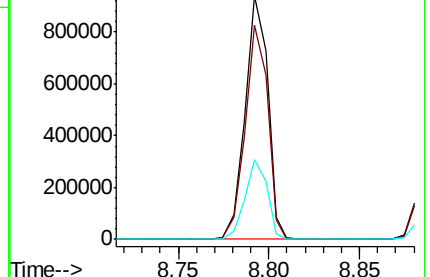
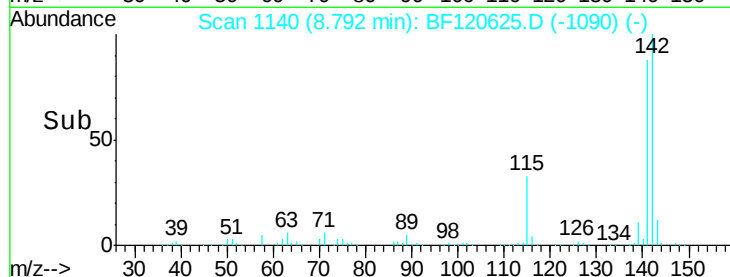


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.79



#38

1-Methylnaphthalene

Concen: 44.172 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

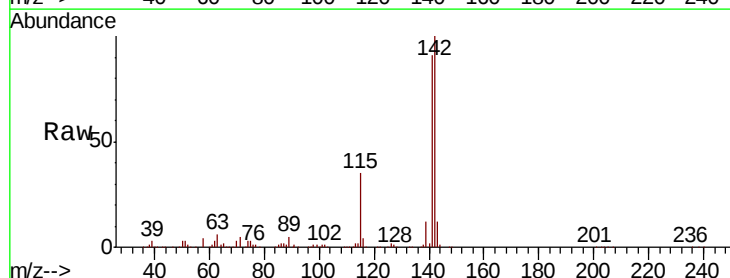
Tgt Ion:142 Resp: 767574

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1

116 3.7 2.7 4.1

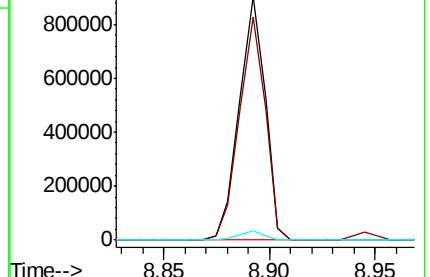
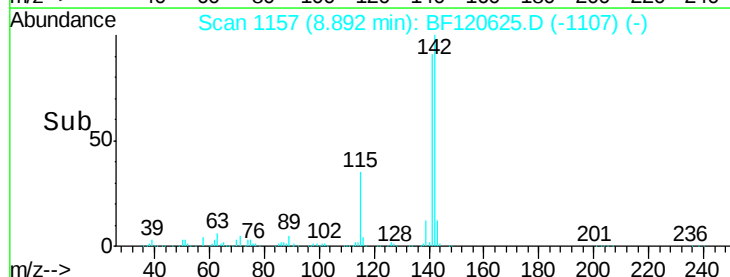


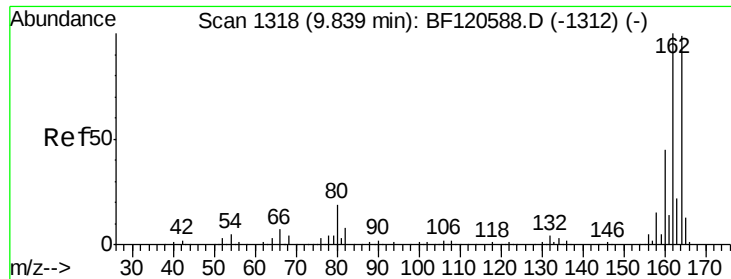
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.89

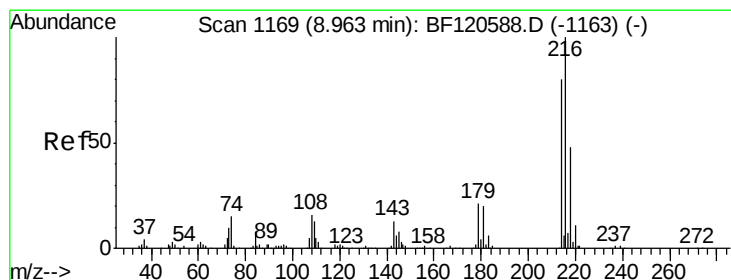
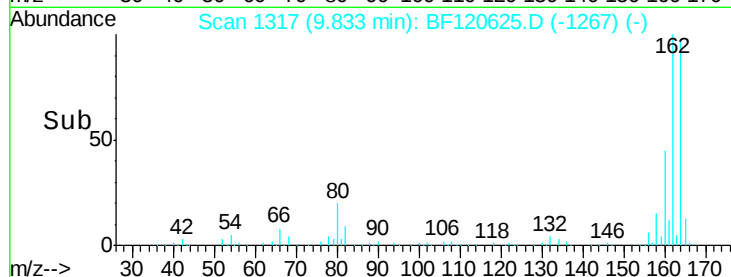
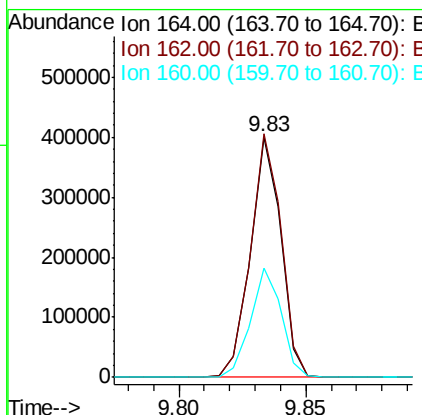
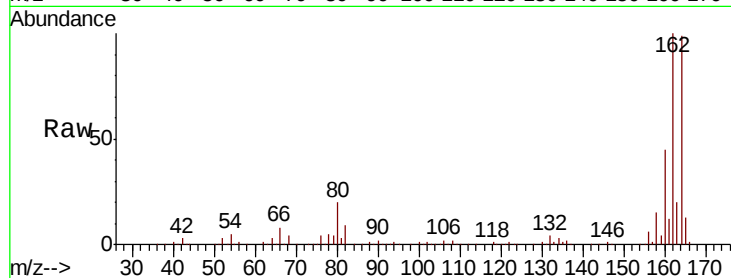




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

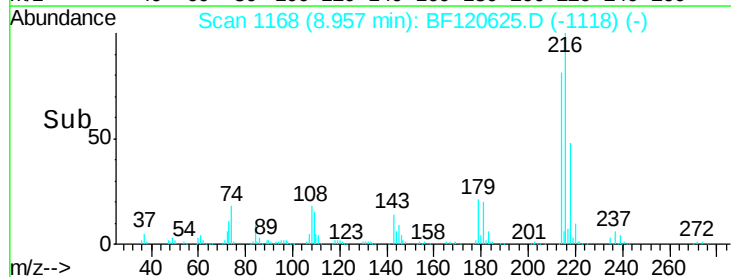
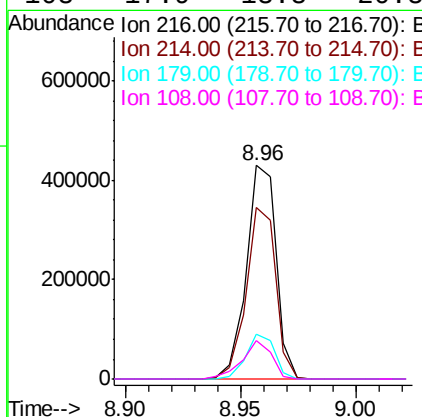
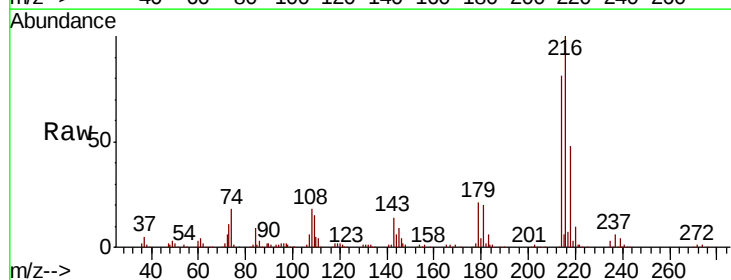
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

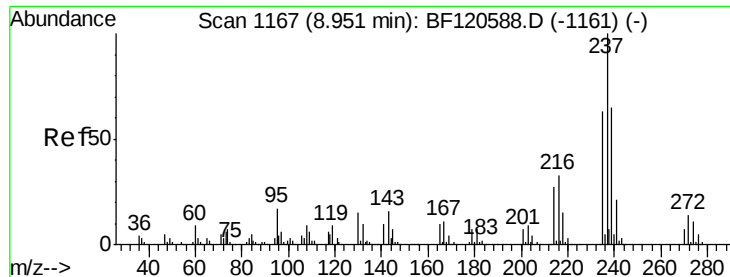
Tot Ion:164 Resp: 336837
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 45.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.674 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:216 Resp: 388971
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 20.3 16.4 24.6
108 17.9 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 35.466 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

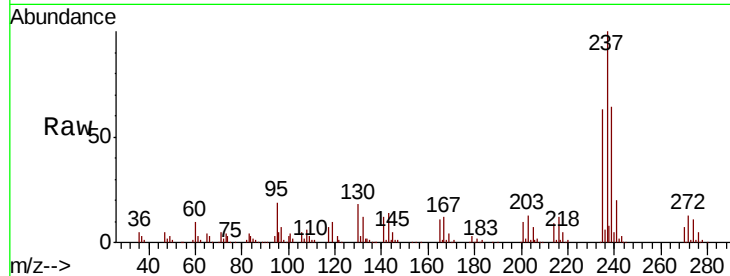
Tot Ion:237 Resp: 199890

Ion Ratio Lower Upper

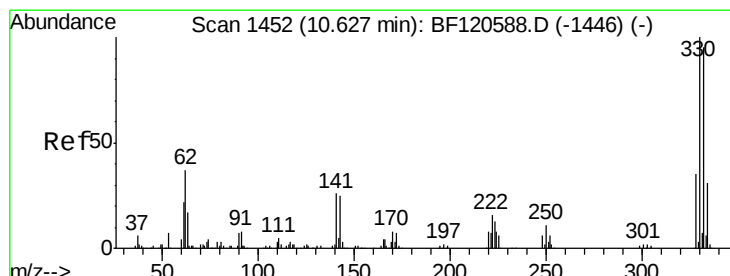
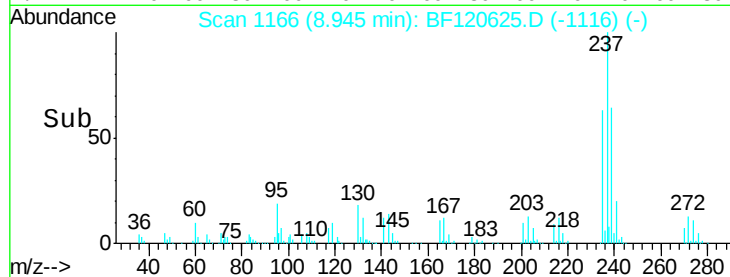
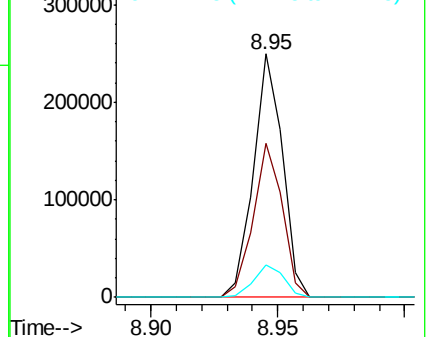
237 100

235 63.0 43.2 83.2

272 13.2 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.378 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

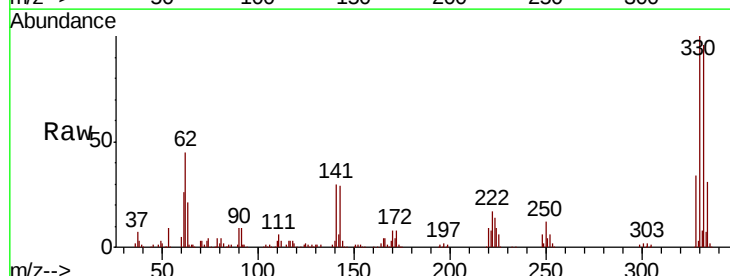
Tgt Ion:330 Resp: 310862

Ion Ratio Lower Upper

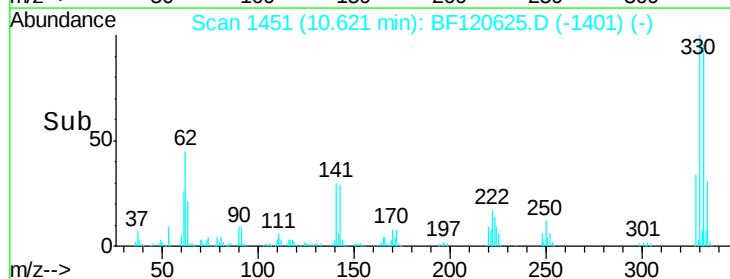
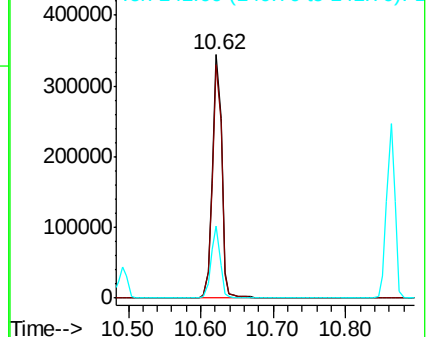
330 100

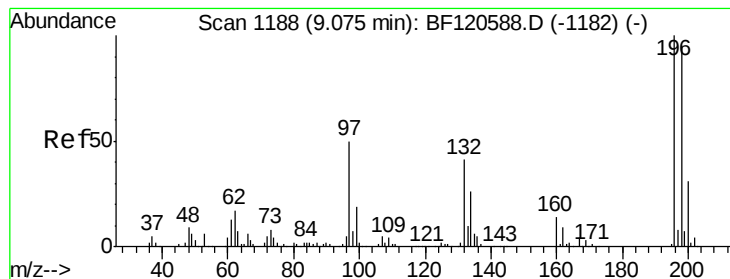
332 95.8 76.8 115.2

141 28.9 23.2 34.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 38.781 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

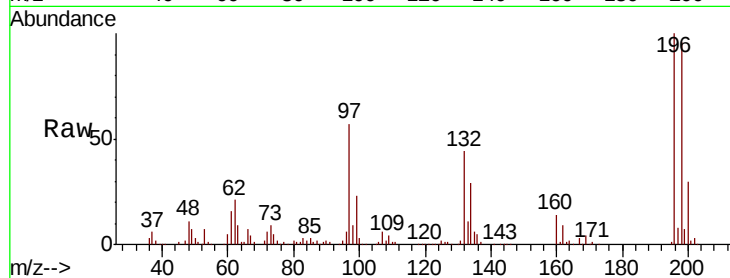
Tot Ion:196 Resp: 276687

Ion Ratio Lower Upper

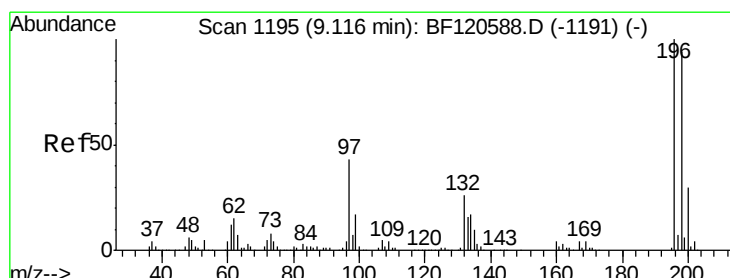
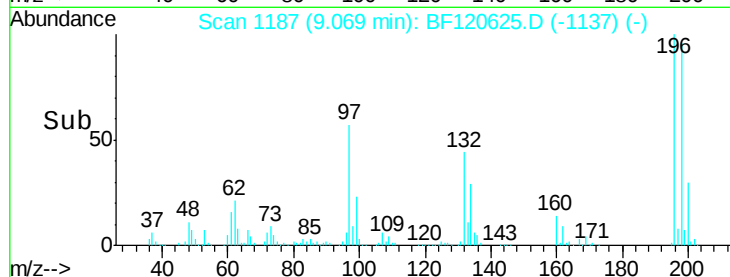
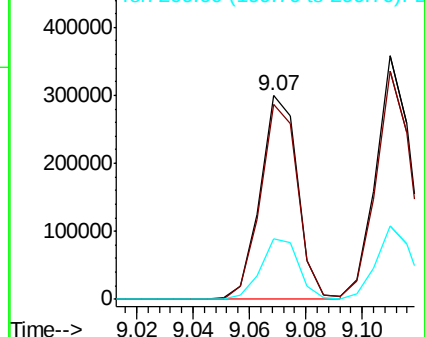
196 100

198 95.5 76.2 114.2

200 30.0 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.371 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:196 Resp: 318678

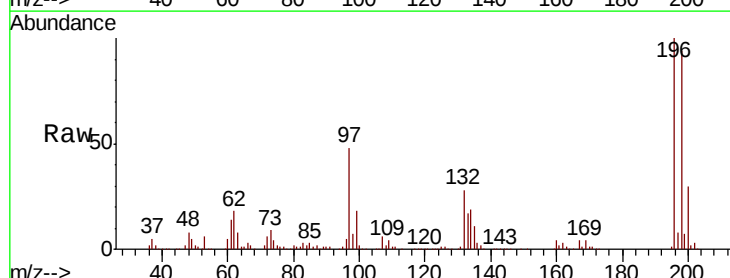
Ion Ratio Lower Upper

196 100

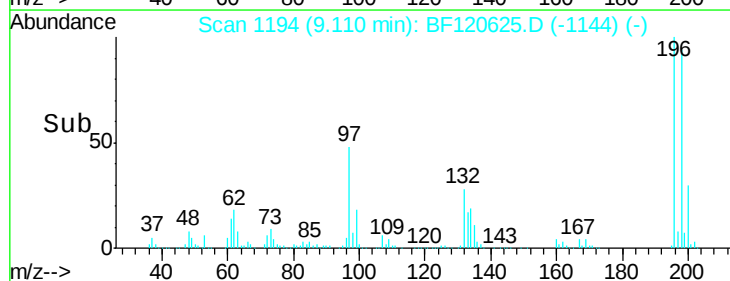
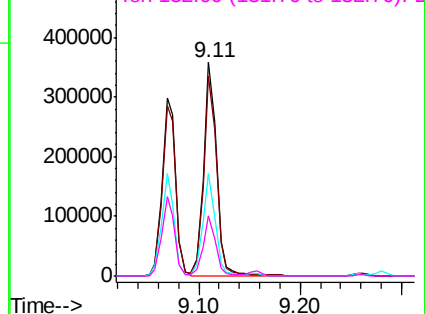
198 93.7 75.5 113.3

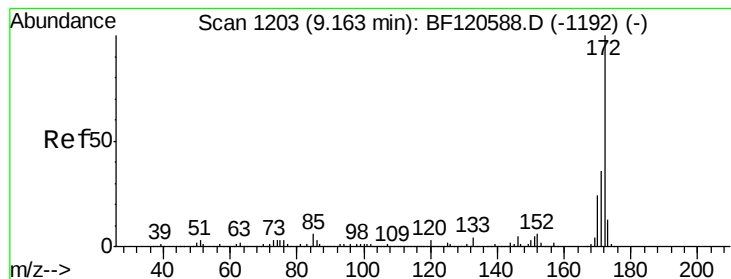
97 48.2 34.4 51.6

132 28.0 20.7 31.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 73.729 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

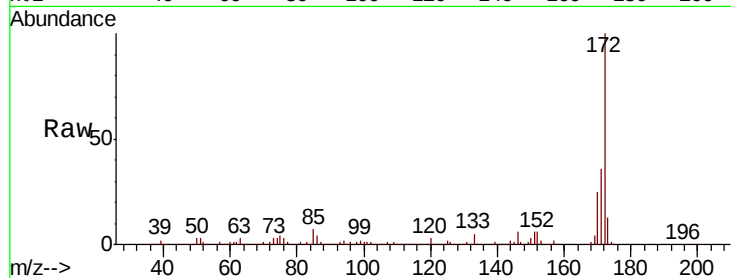
Tot Ion:172 Resp: 1623188

Ion Ratio Lower Upper

172 100

171 36.5 29.0 43.4

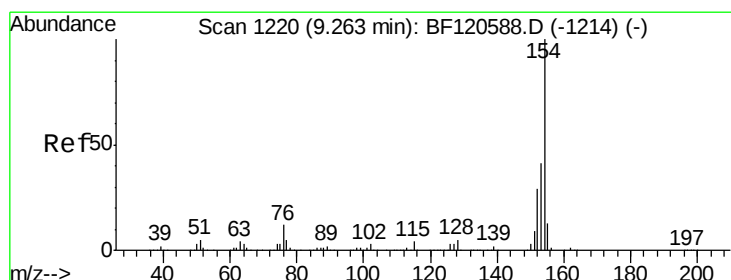
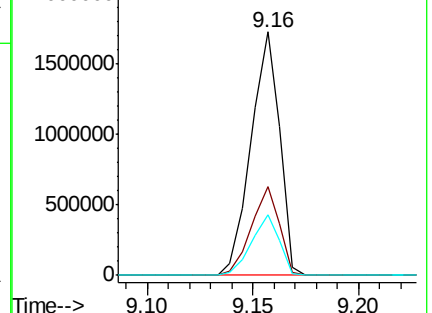
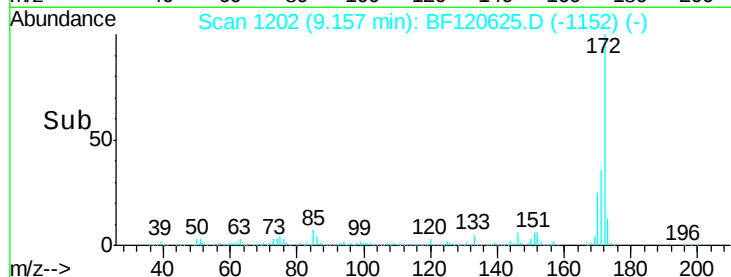
170 24.7 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.819 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

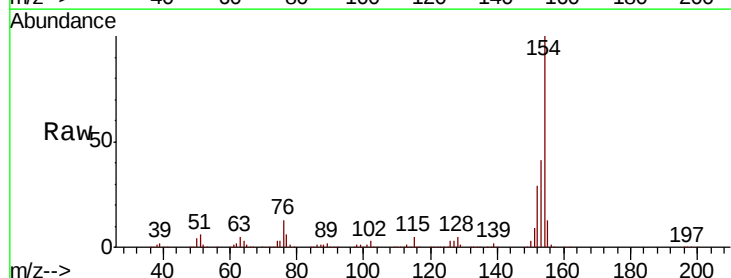
Tgt Ion:154 Resp: 1001532

Ion Ratio Lower Upper

154 100

153 40.9 21.4 61.4

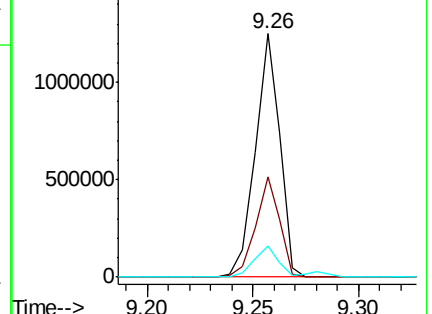
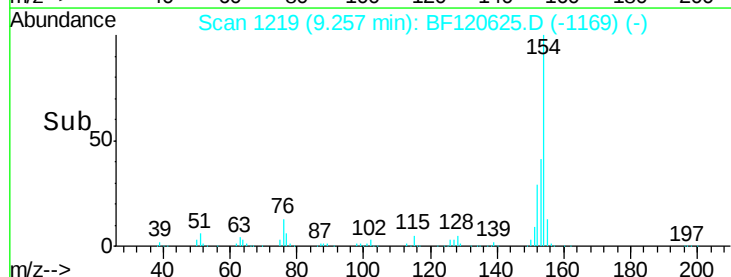
76 12.6 0.0 31.6

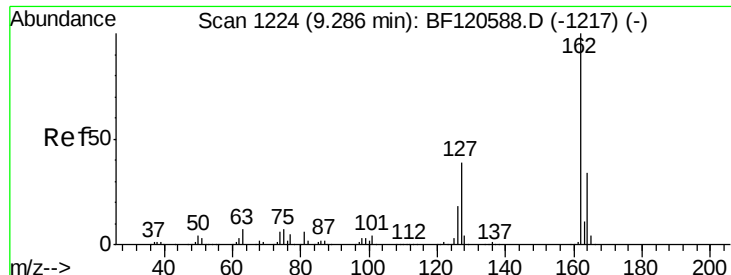


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

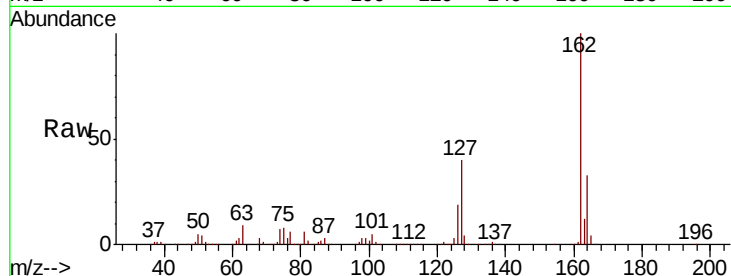




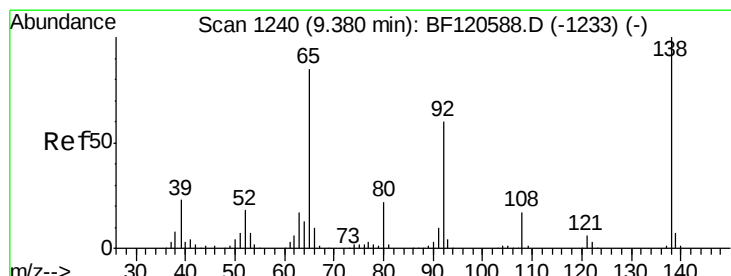
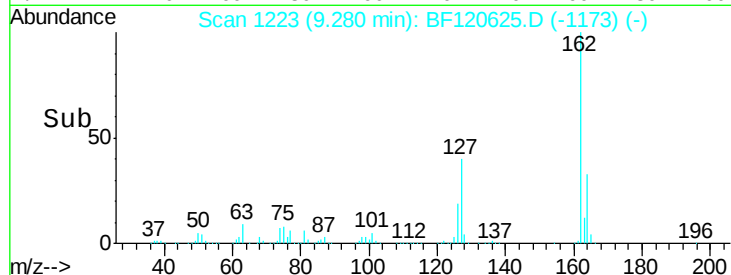
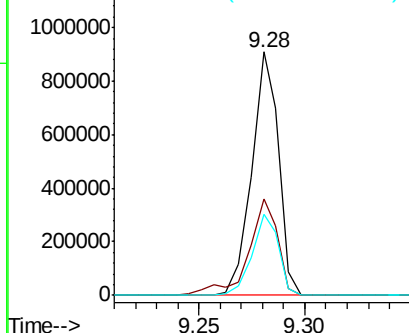
#47
2-Chloronaphthalene
Concen: 38.970 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.3	46.9
164	33.0	26.9	40.3

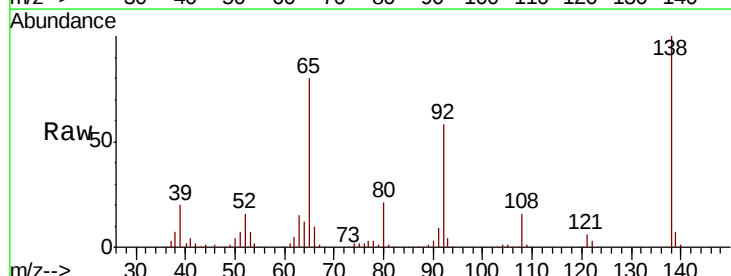


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

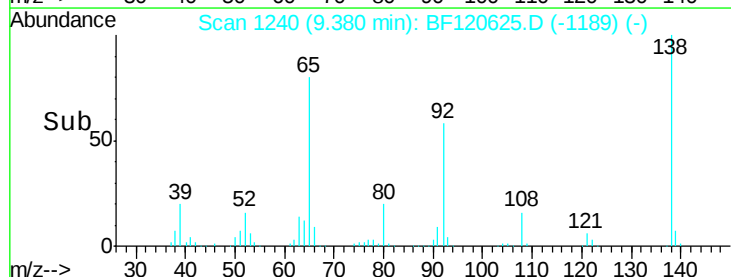
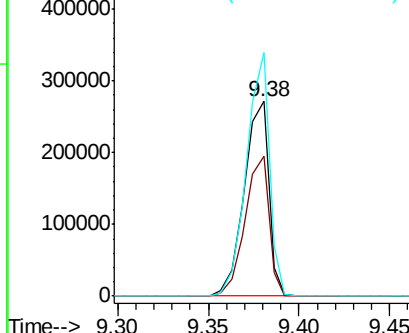


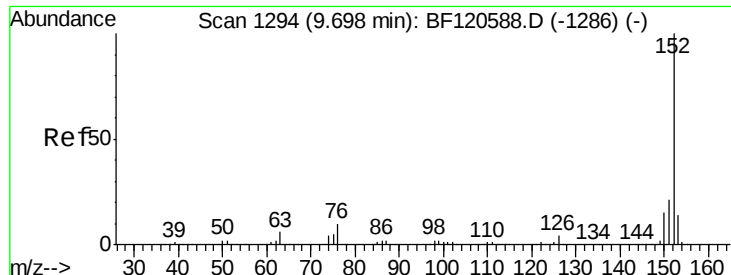
#48
2-Nitroaniline
Concen: 39.668 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.0	84.0
138	125.2	94.0	141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.143 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

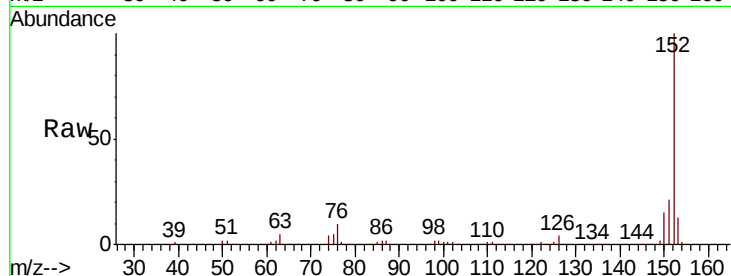
Tot Ion:152 Resp: 1242484

Ion Ratio Lower Upper

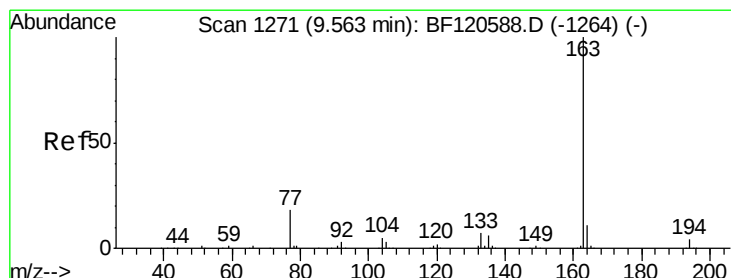
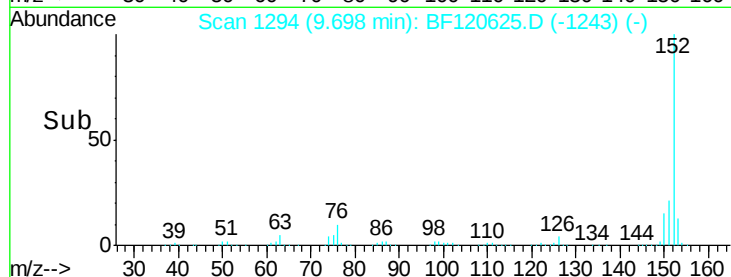
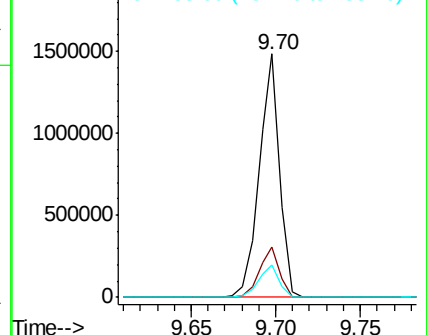
152 100

151 20.8 16.6 25.0

153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.275 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

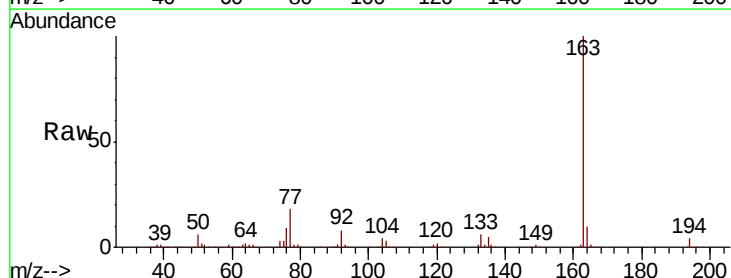
Tgt Ion:163 Resp: 952776

Ion Ratio Lower Upper

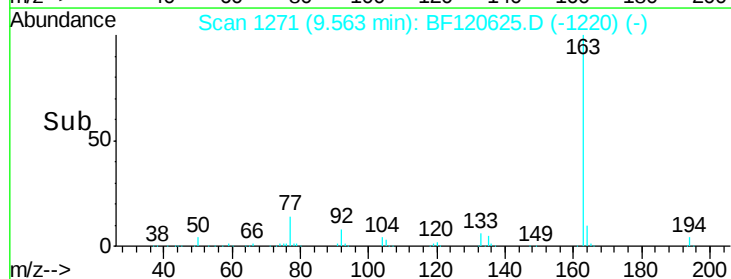
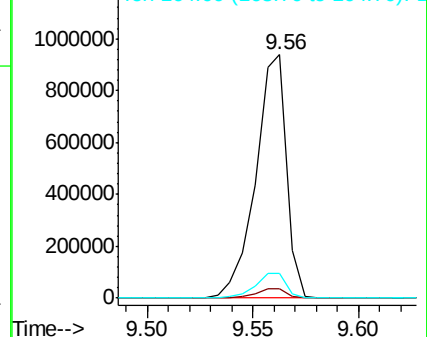
163 100

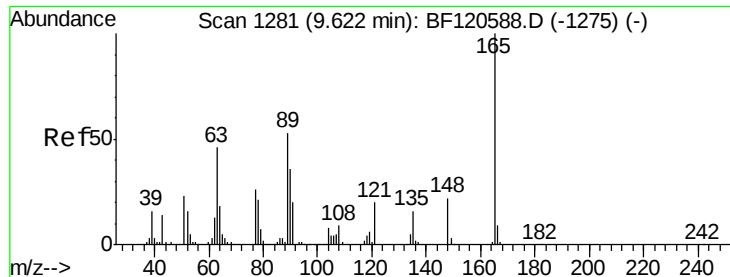
194 4.0 3.1 4.7

164 10.0 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.457 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

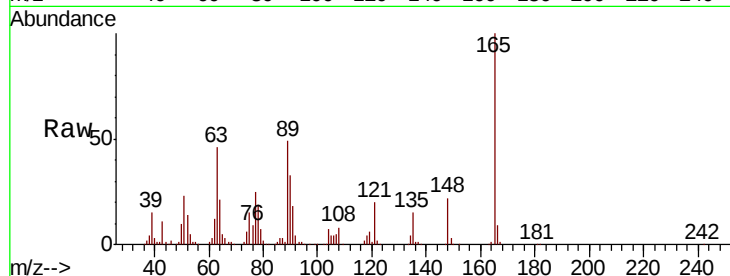
Tot Ion:165 Resp: 216926

Ion Ratio Lower Upper

165 100

63 46.2 41.7 62.5

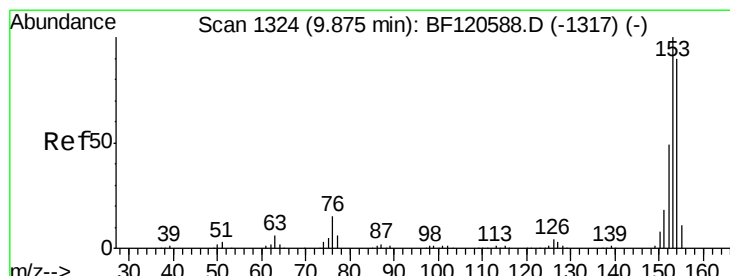
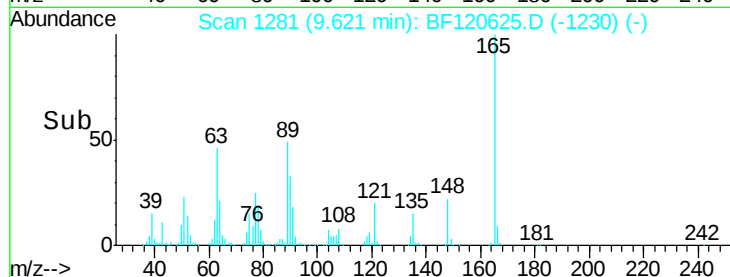
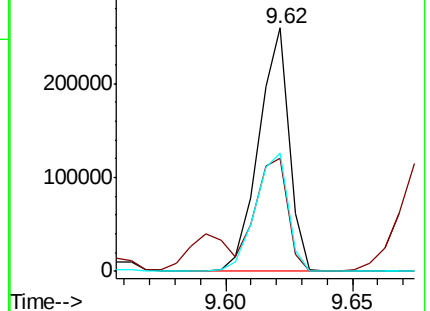
89 48.6 42.6 64.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.231 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

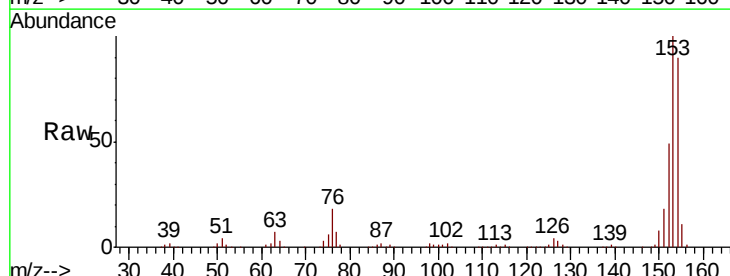
Tgt Ion:154 Resp: 761626

Ion Ratio Lower Upper

154 100

153 111.3 89.1 133.7

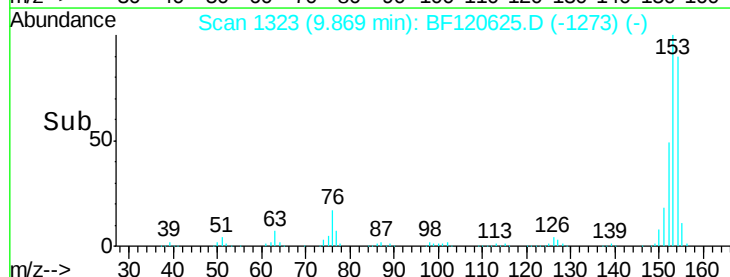
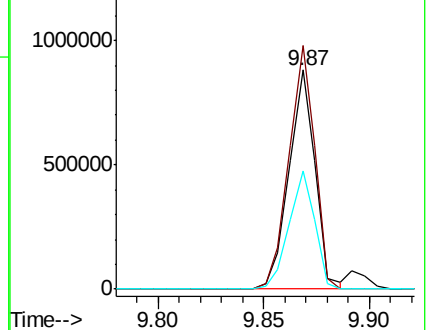
152 54.1 43.7 65.5

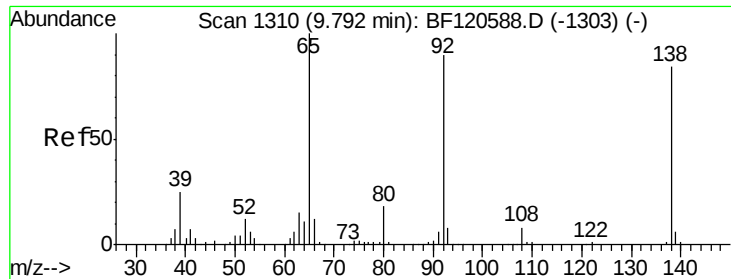


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

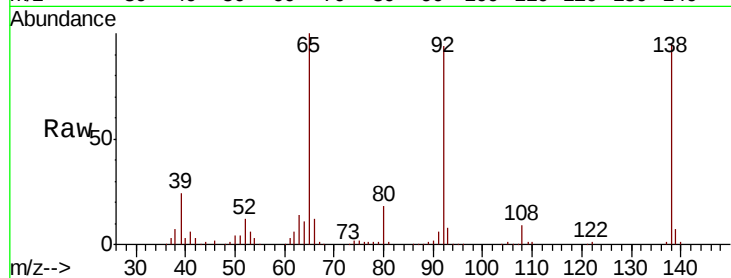




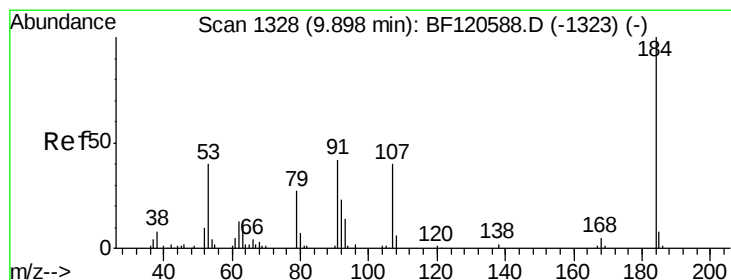
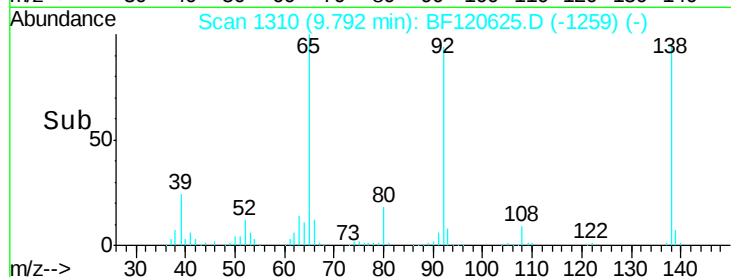
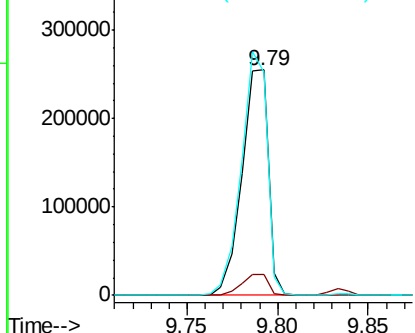
#53
3-Nitroaniline
Concen: 39.090 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 258126
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 99.0 86.0 129.0

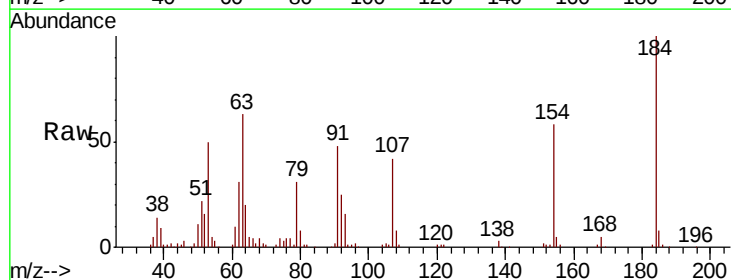


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

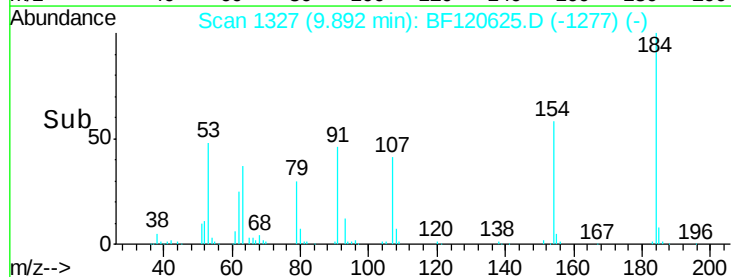
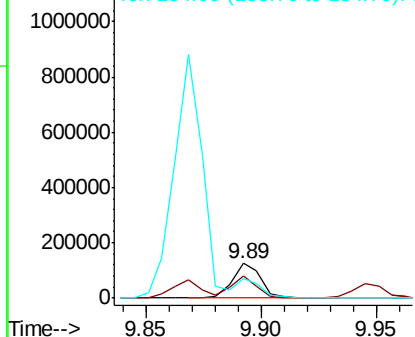


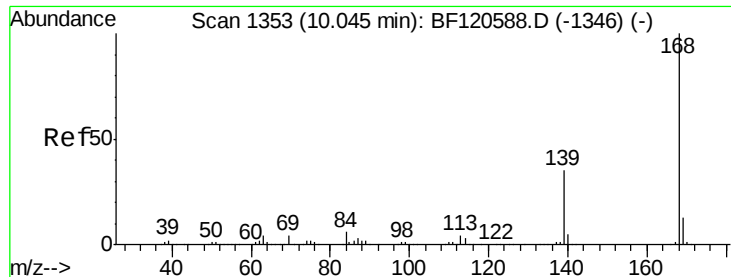
#54
2,4-Dinitrophenol
Concen: 37.078 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:184 Resp: 109278
Ion Ratio Lower Upper
184 100
63 63.4 44.2 66.2
154 58.4 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.862 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

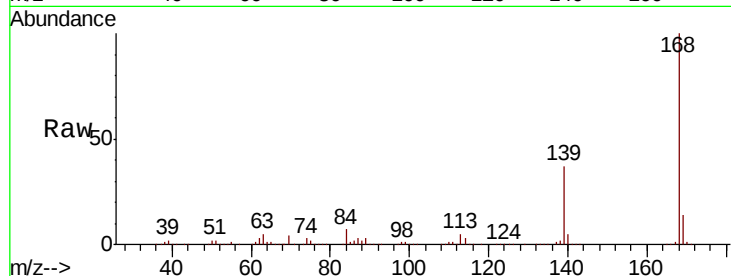
Tot Ion:168 Resp: 1157088

Ion Ratio Lower Upper

168 100

139 36.8 28.1 42.1

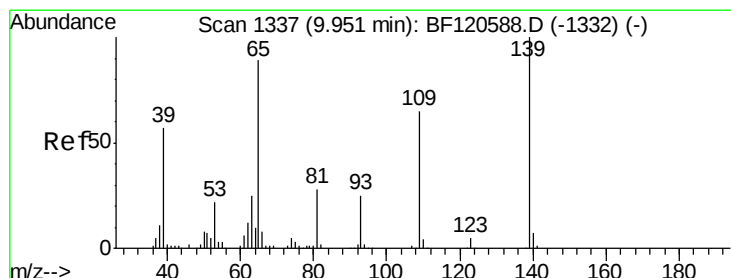
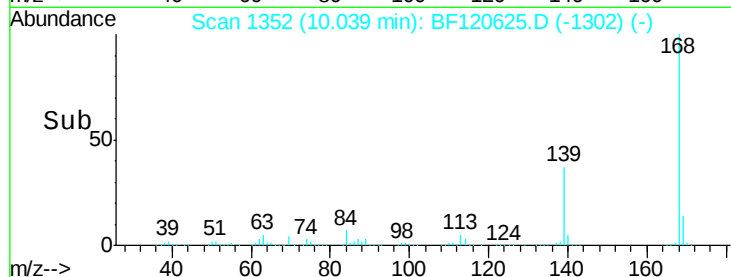
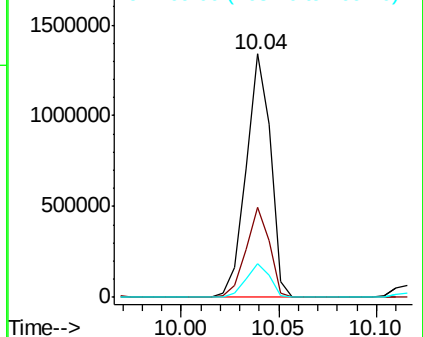
169 13.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.855 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

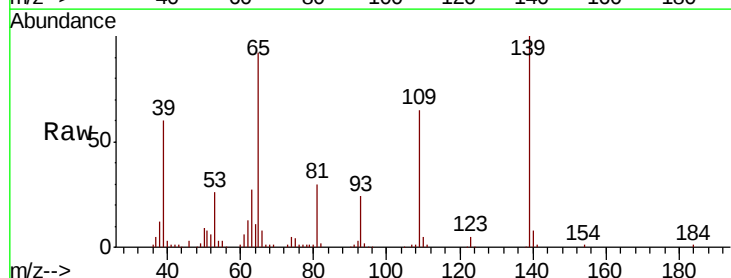
Tgt Ion:139 Resp: 188266

Ion Ratio Lower Upper

139 100

109 64.6 44.6 84.6

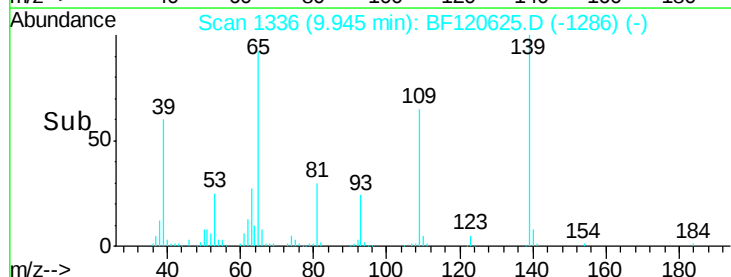
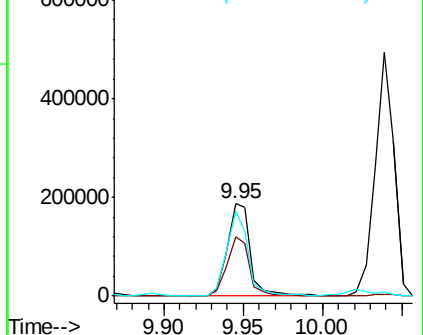
65 91.7 69.2 109.2

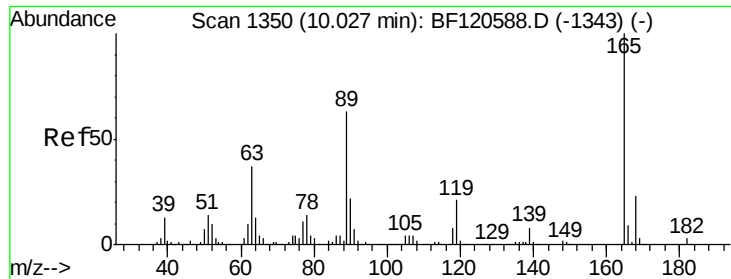


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

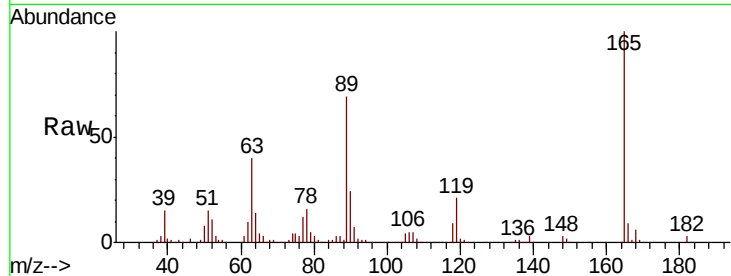




#57
2,4-Dinitrotoluene
Concen: 39.554 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	29.8	44.8
89	68.9	50.4	75.6
182	2.6	2.1	3.1



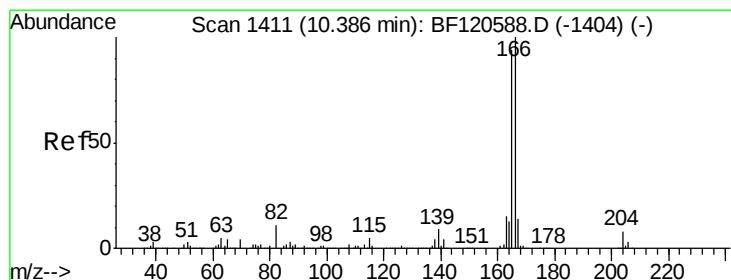
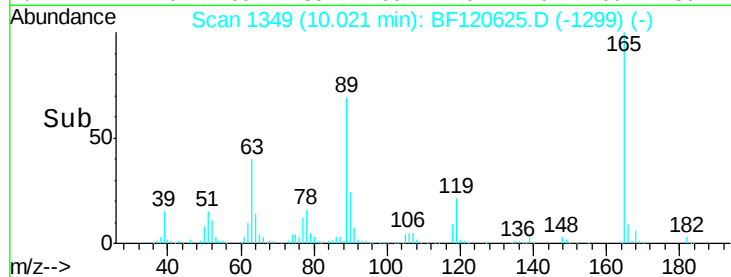
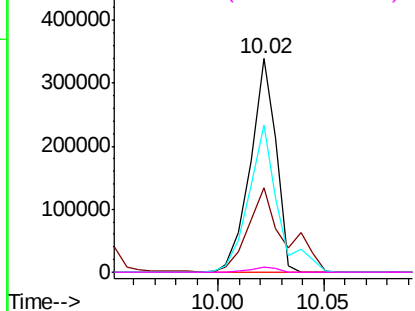
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

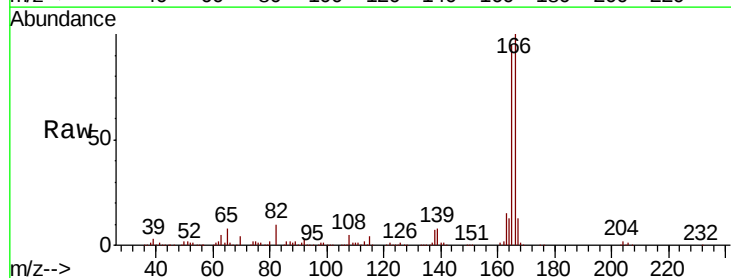
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.081 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.0	112.6
167	13.2	11.0	16.4

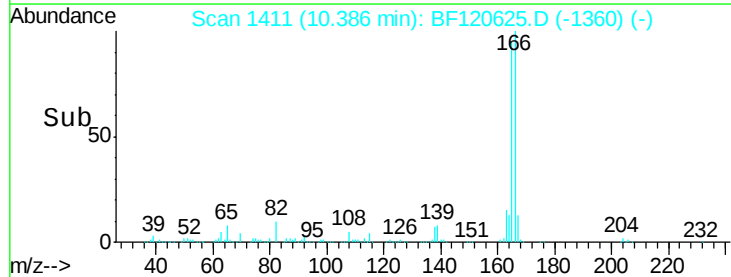
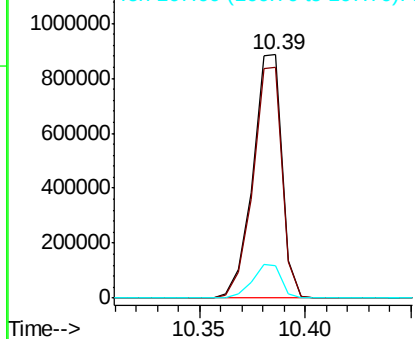


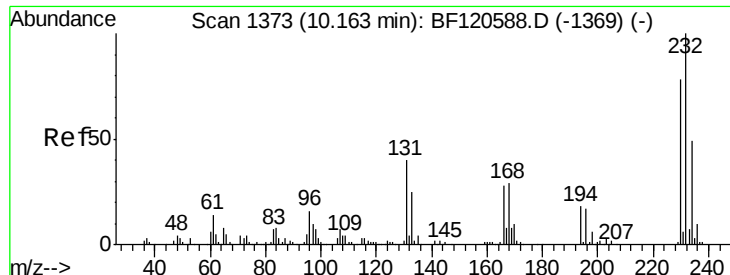
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

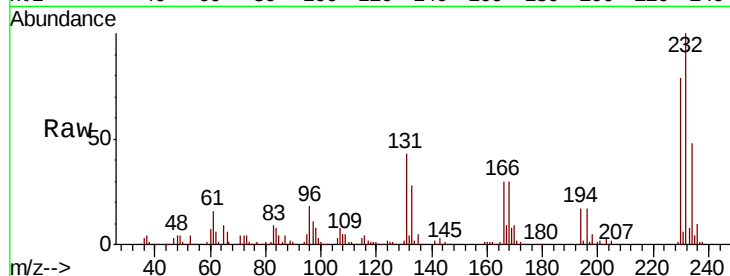




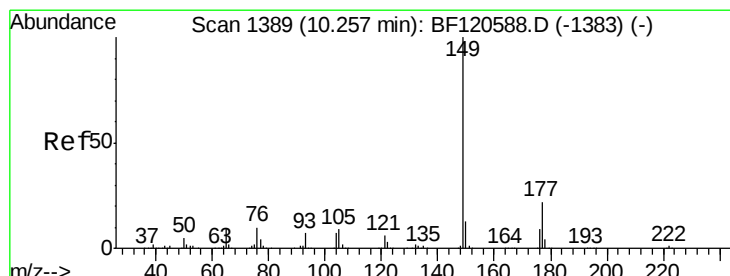
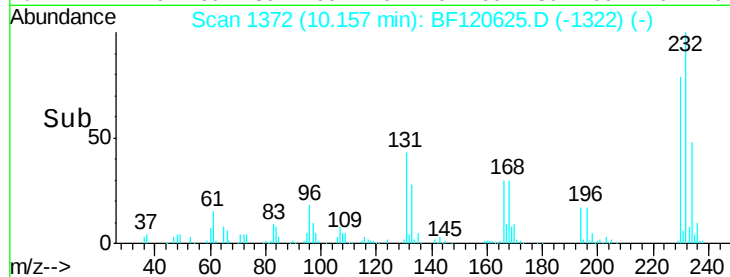
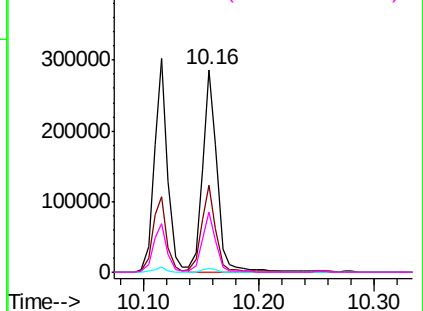
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.471 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	251352
Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.5	50.3
130	2.0	1.5	2.3
166	28.4	23.4	35.0

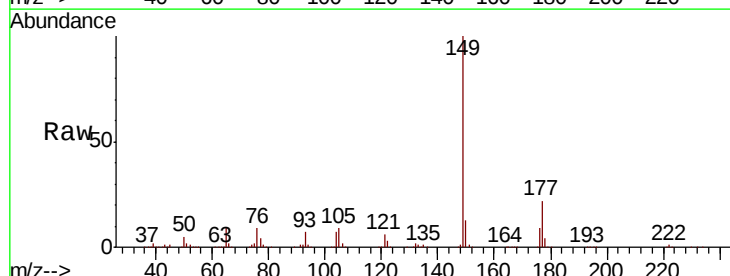


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

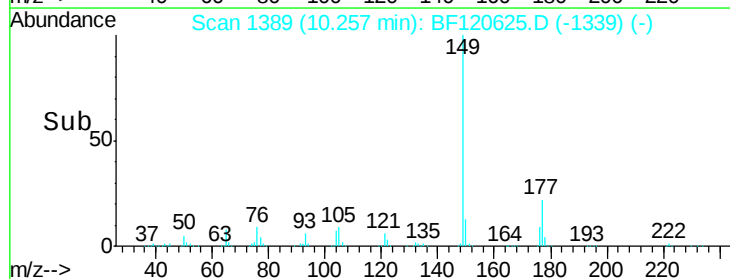
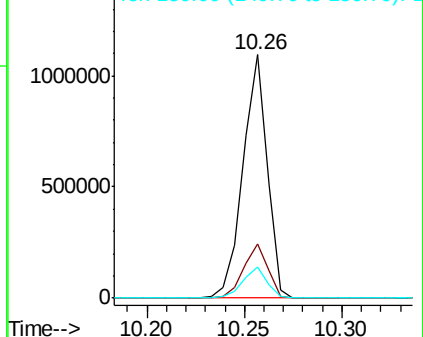


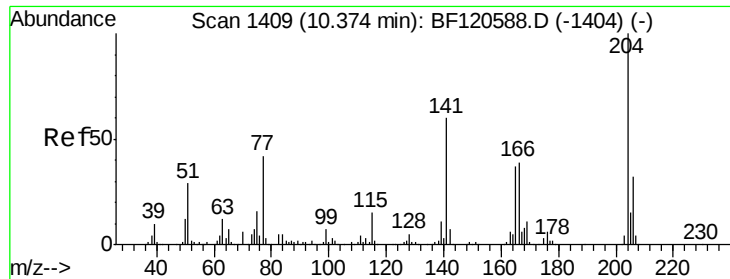
#60
 Diethylphthalate
 Concen: 39.460 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:	149	Resp:	942795
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.6	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

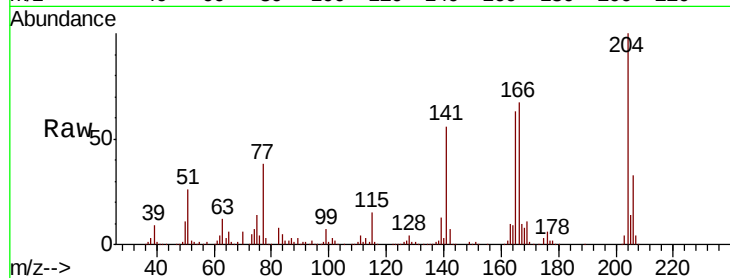




#61
4-Chlorophenyl-phenylether
Concen: 38.560 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	55.6	47.6	71.4

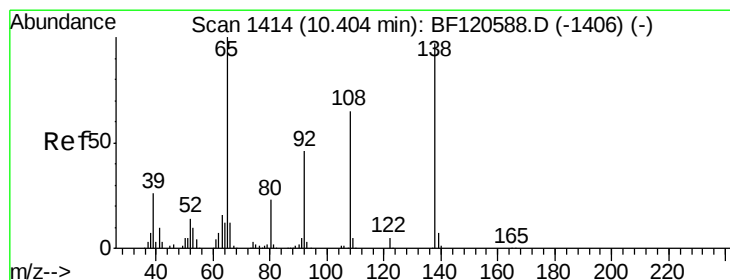
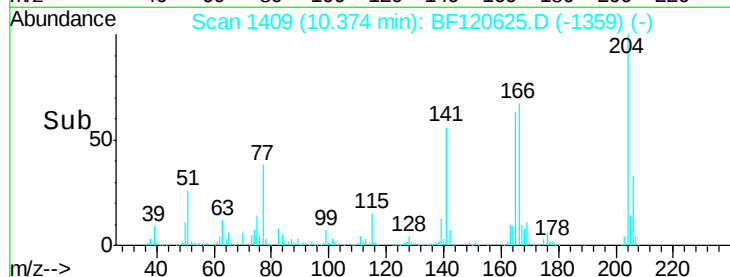
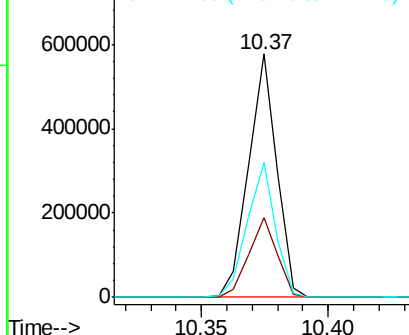


Abundance

Ion 204.00 (203.70 to 204.70): E

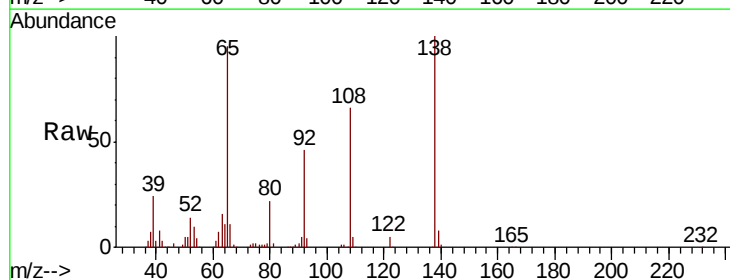
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.291 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	27.3	67.3
108	66.2	47.4	87.4

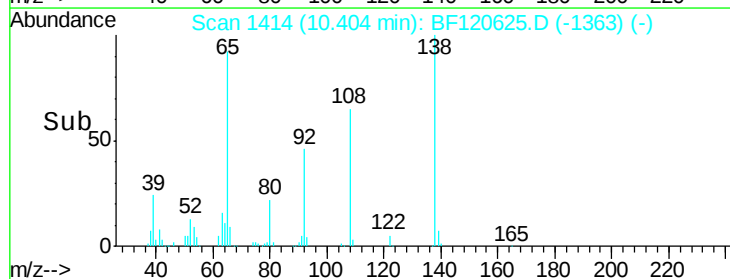
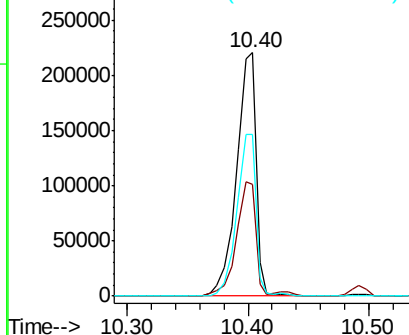


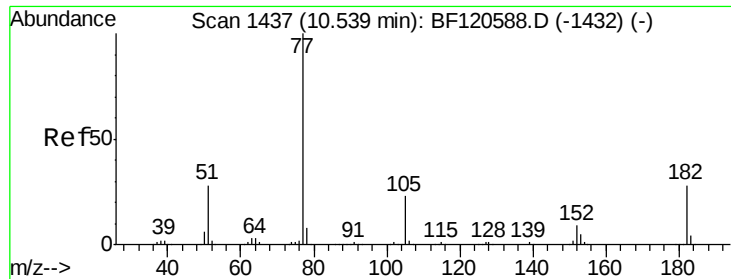
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.755 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 883898

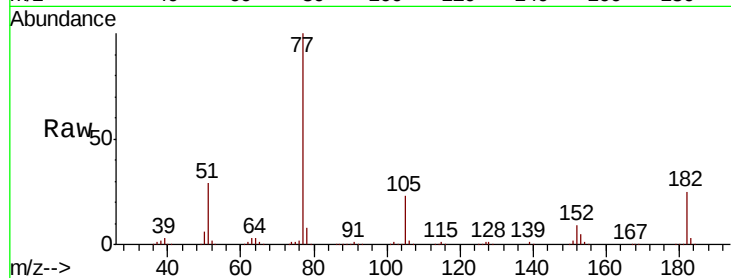
Ion Ratio Lower Upper

77 100

182 25.2 7.7 47.7

105 23.5 3.2 43.2

51 29.4 8.5 48.5

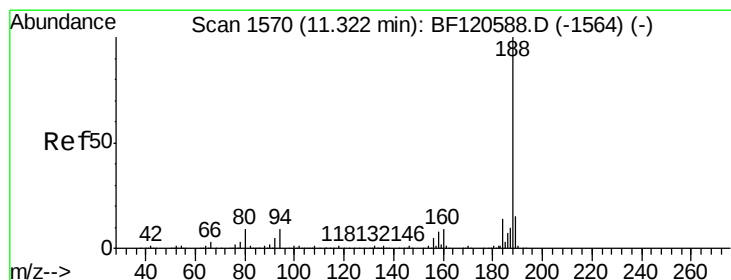
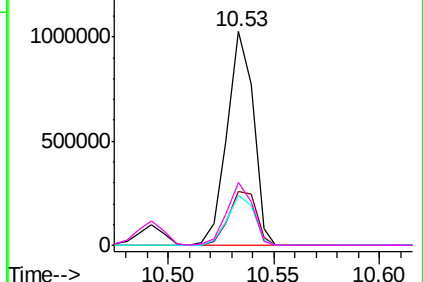
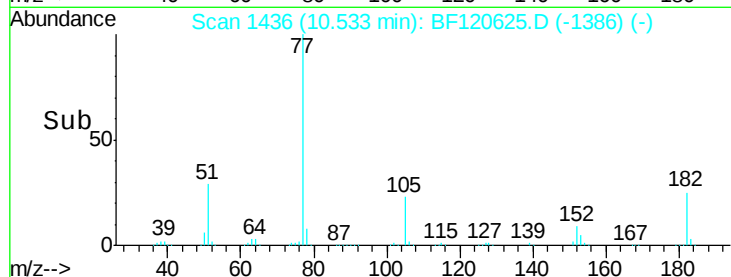


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

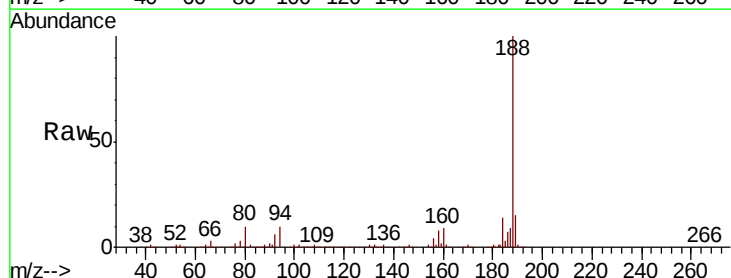
Tgt Ion: 188 Resp: 648064

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

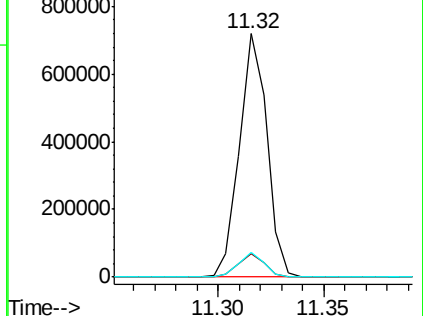
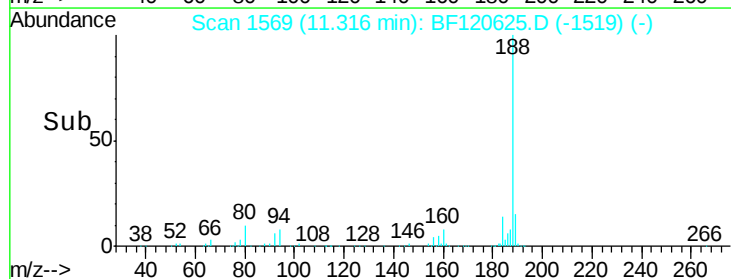
80 10.0 7.4 11.2

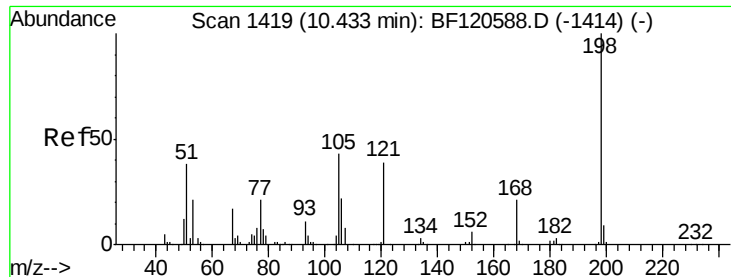


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

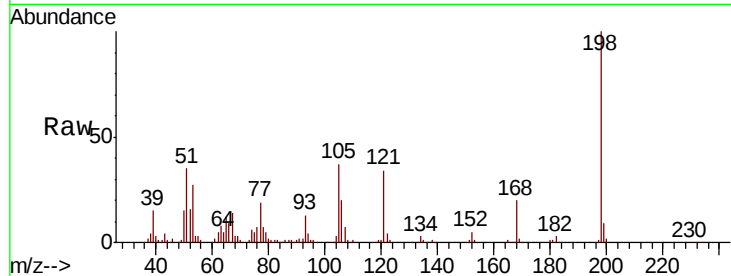




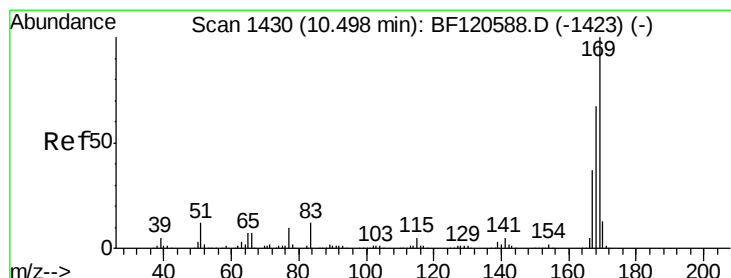
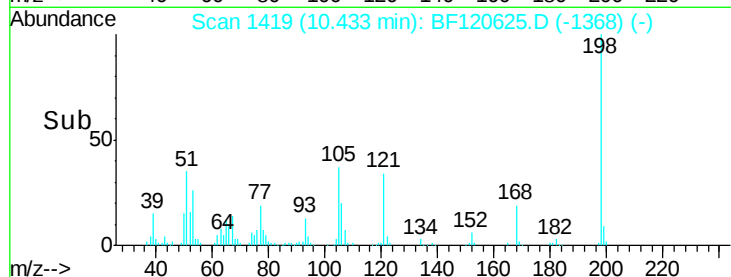
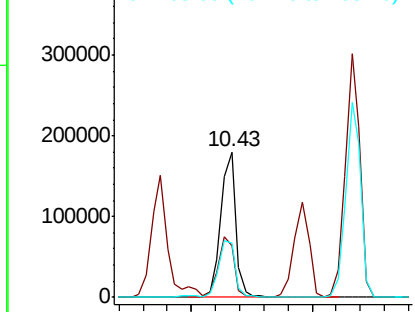
#65
4,6-Dinitro-2-methylphenol
Concen: 39.575 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 153892
Ion Ratio Lower Upper
198 100
51 35.4 24.8 64.8
105 37.0 23.9 63.9

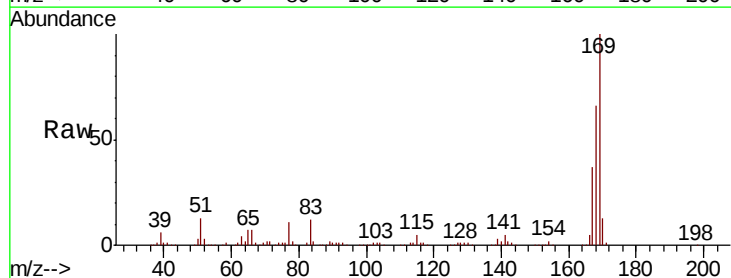


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

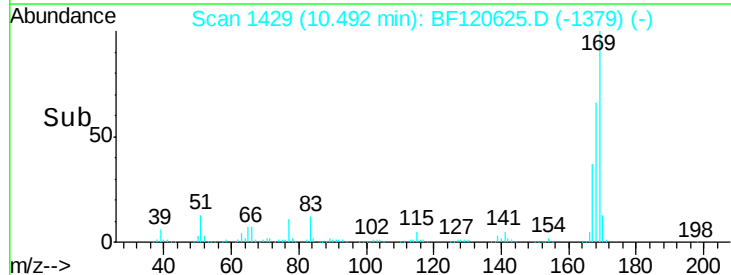
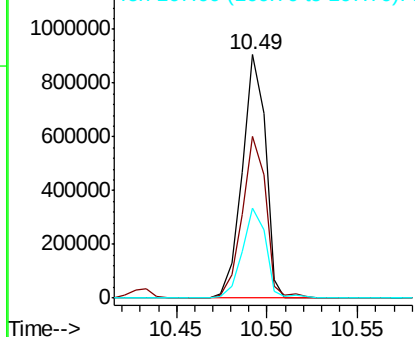


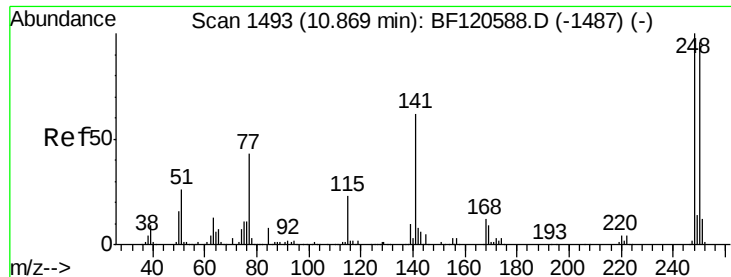
#66
n-Nitrosodiphenylamine
Concen: 40.642 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:169 Resp: 808834
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 37.2 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

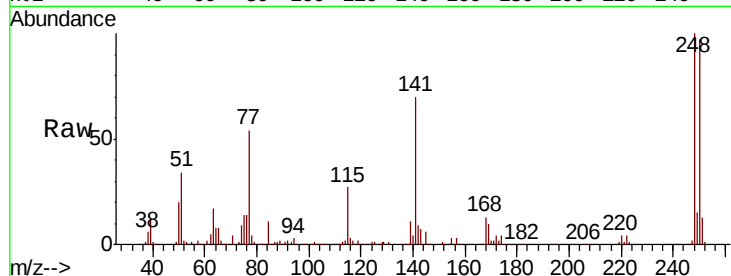




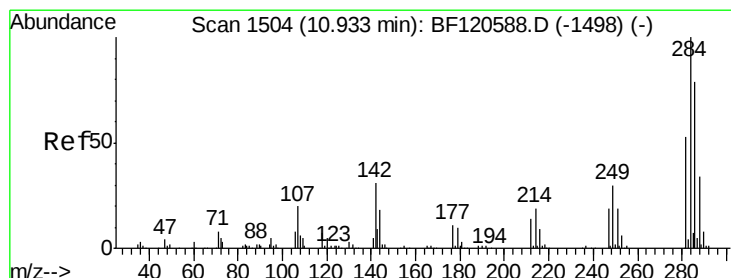
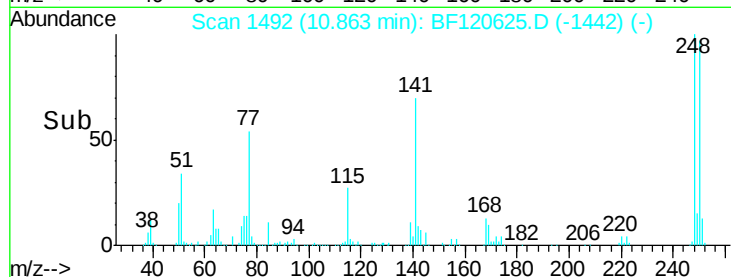
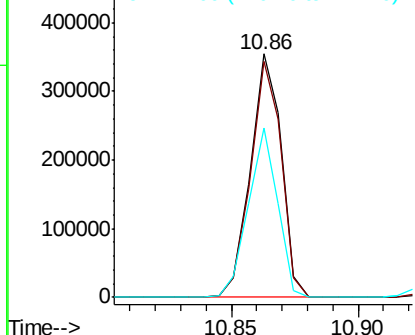
#67
 4-Bromophenyl-phenylether
 Concen: 40.825 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 300267
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.7 115.1
 141 69.6 49.4 74.0

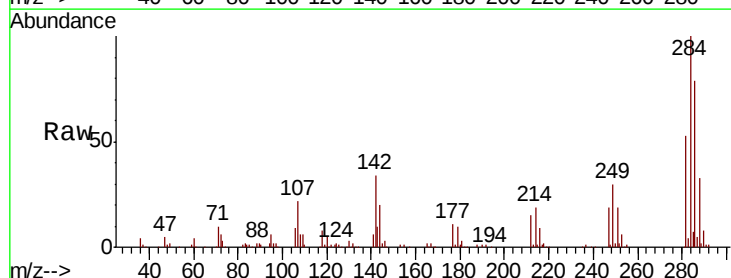


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

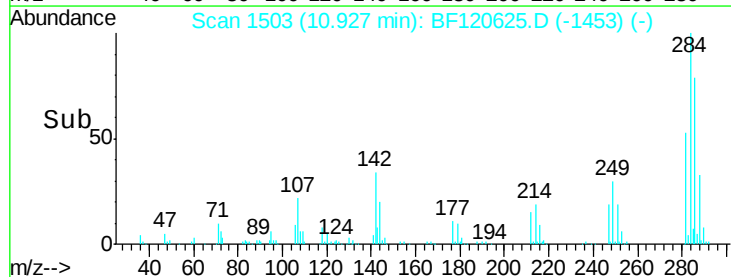
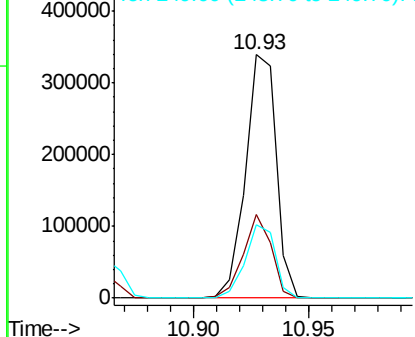


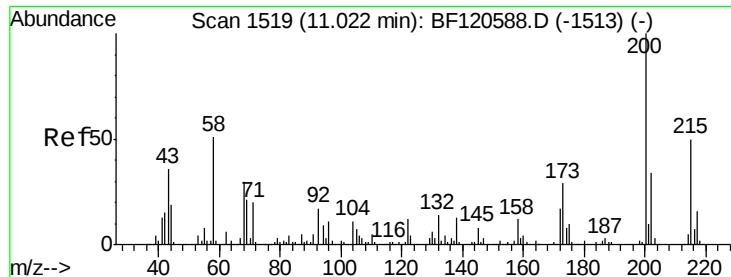
#68
 Hexachlorobenzene
 Concen: 40.068 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:284 Resp: 316849
 Ion Ratio Lower Upper
 284 100
 142 34.4 25.1 37.7
 249 30.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

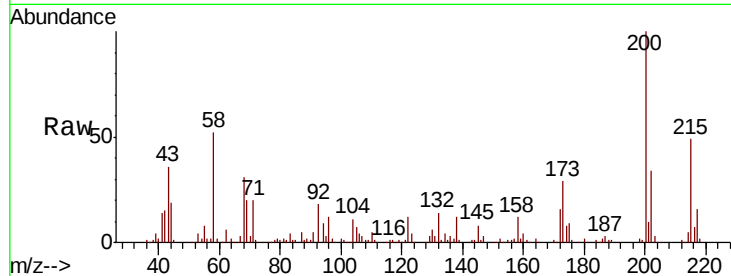




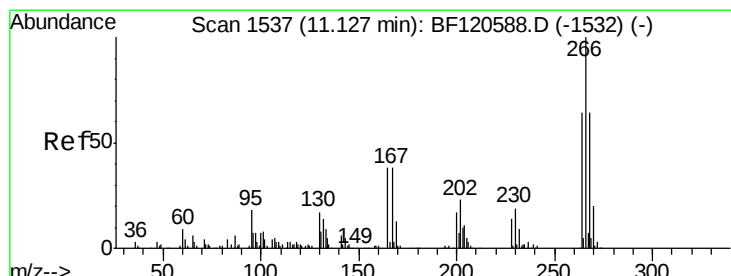
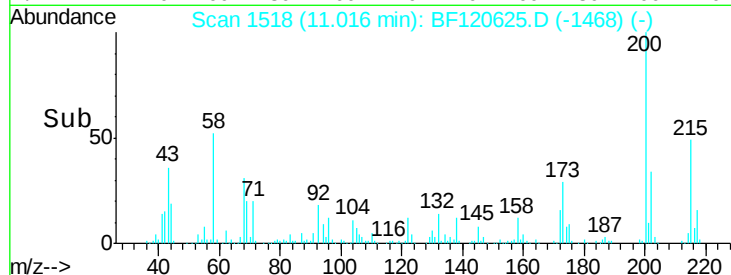
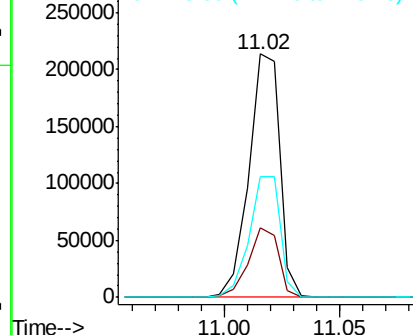
#69
Atrazine
Concen: 32.574 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.1	49.1
215	49.4	29.8	69.8

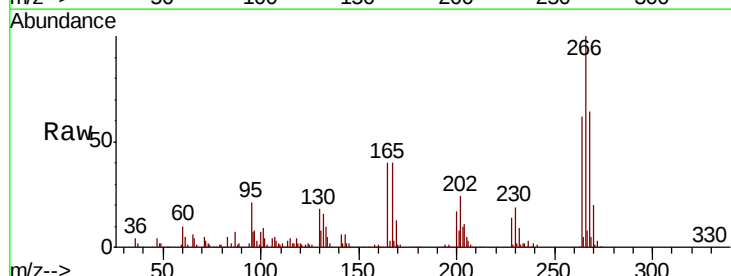


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

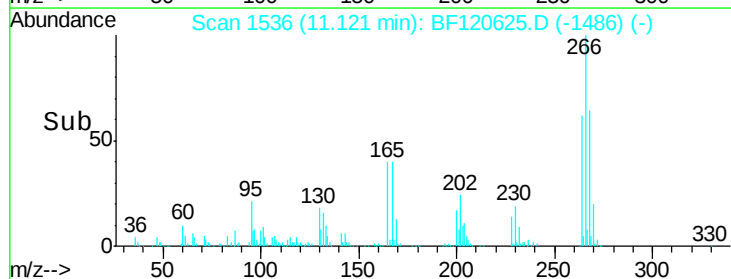
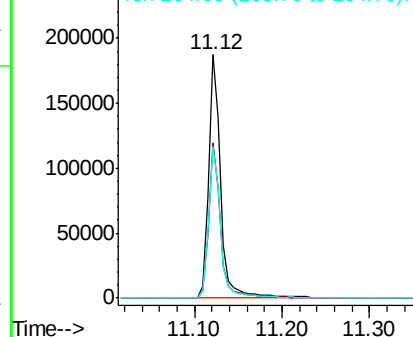


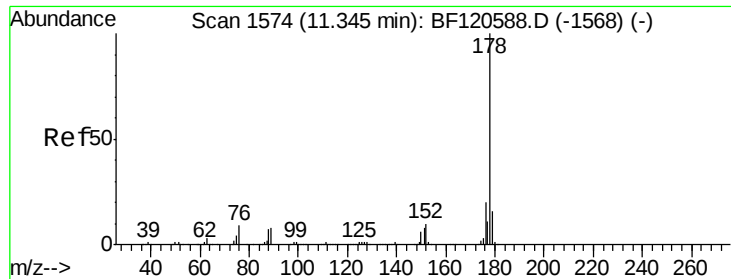
#70
Pentachlorophenol
Concen: 40.979 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.0
264	62.2	50.8	76.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

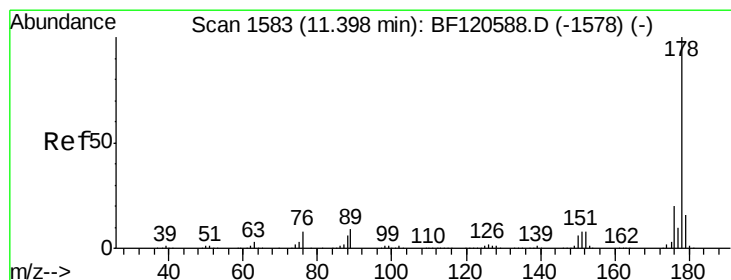
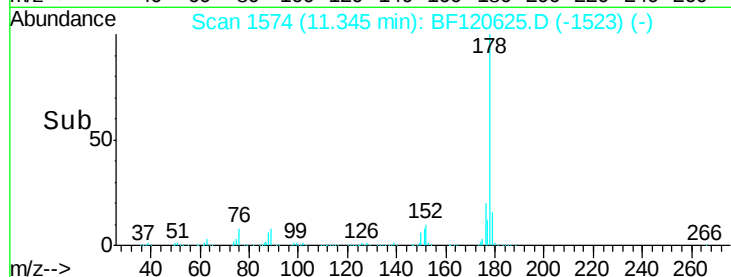
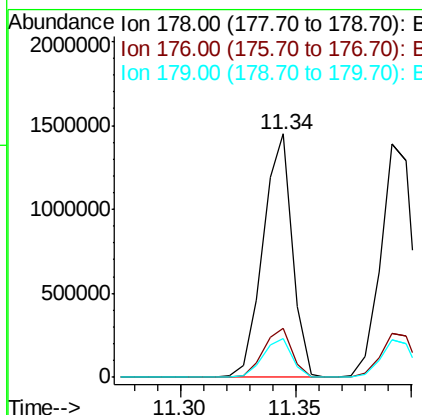
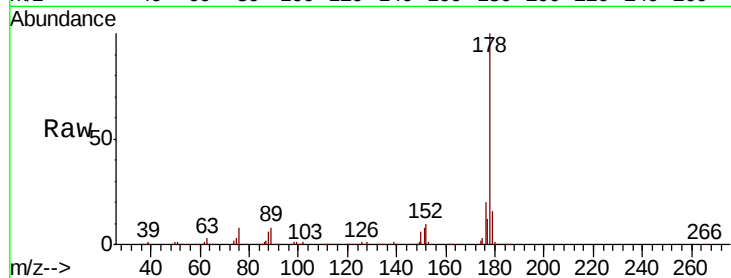




#71
Phenanthrene
Concen: 39.720 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

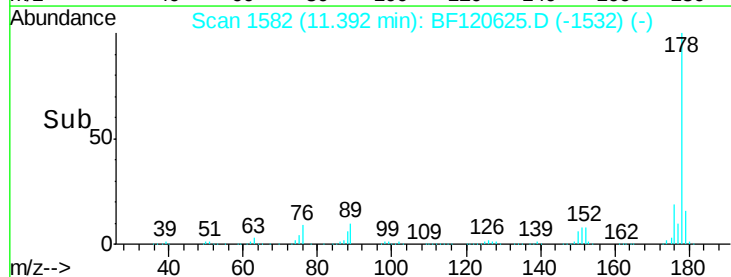
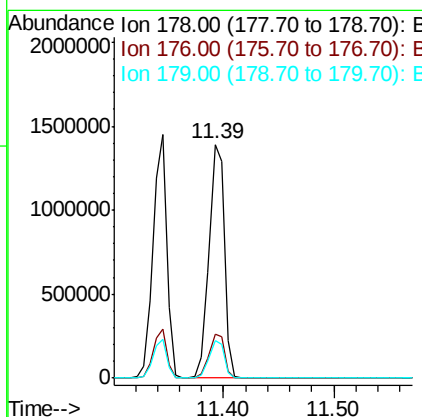
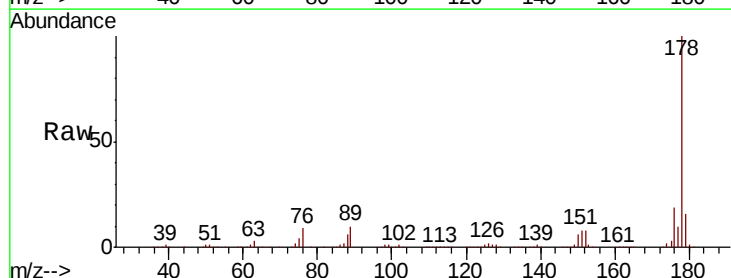
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

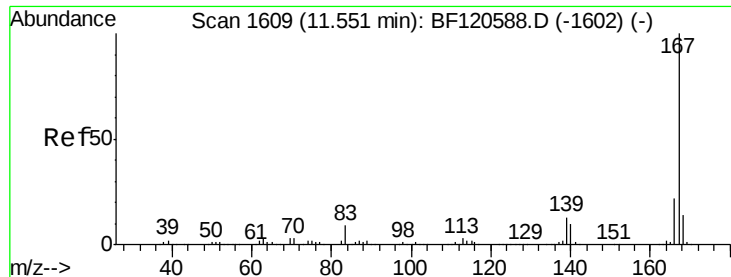
Tot Ion:178 Resp: 1279580
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.8 19.2



#72
Anthracene
Concen: 40.118 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:178 Resp: 1302700
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.9 12.9 19.3

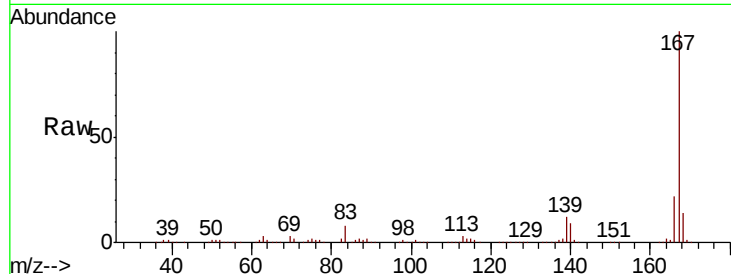




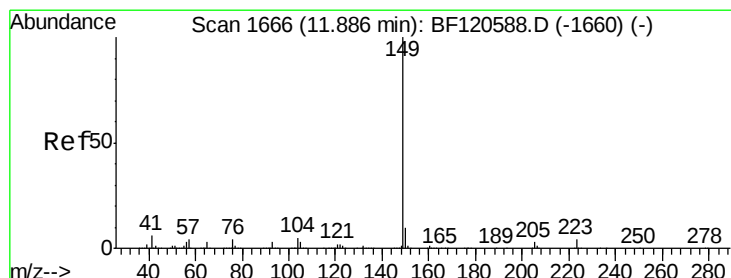
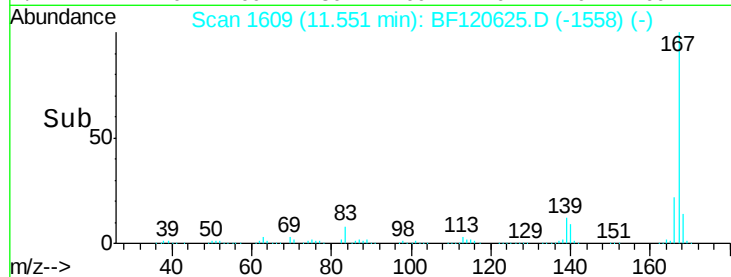
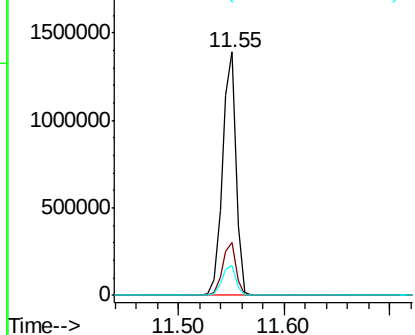
#73
 Carbazole
 Concen: 39.010 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1253948
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.4 10.1 15.1

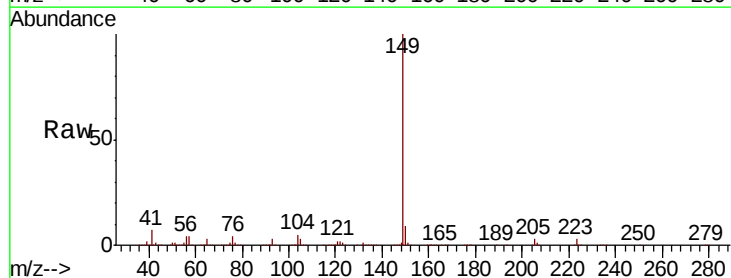


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

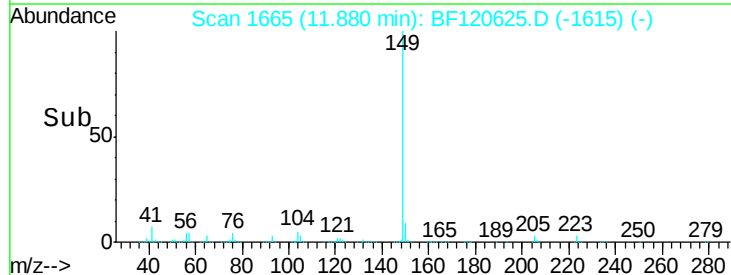
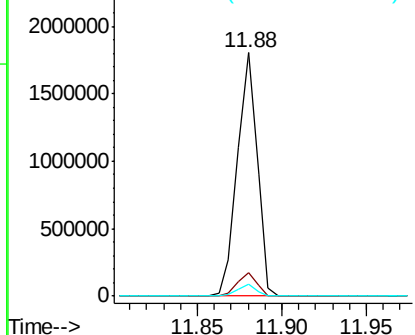


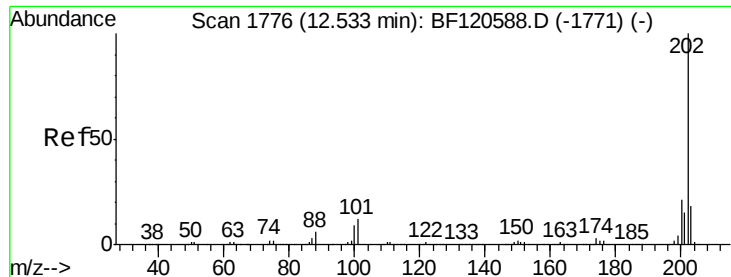
#74
 Di-n-butylphthalate
 Concen: 40.738 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:149 Resp: 1472163
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

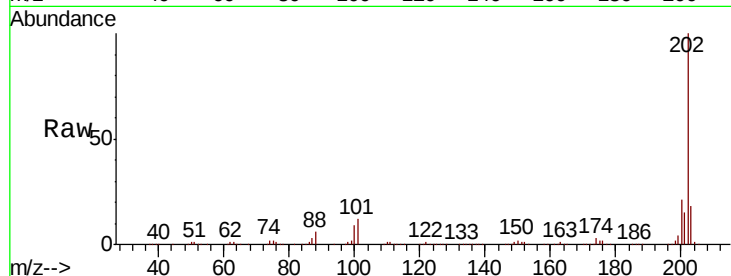




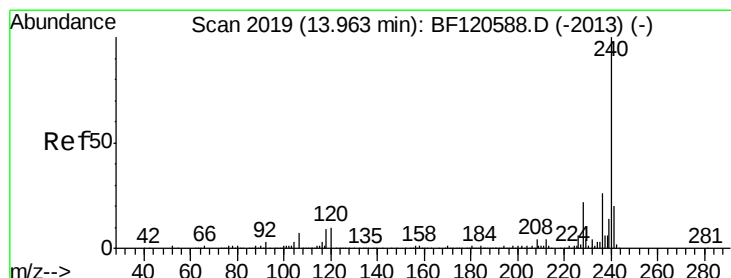
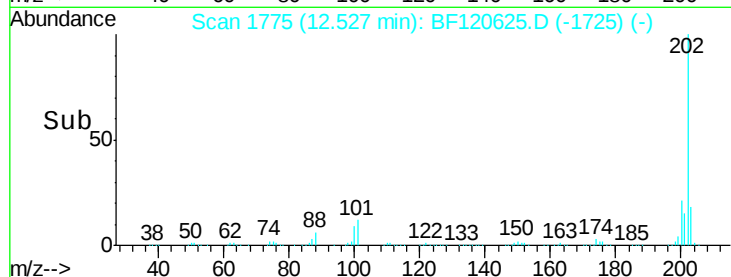
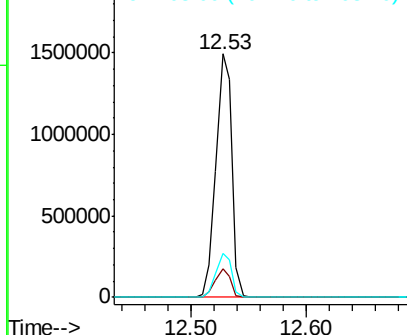
#75
 Fluoranthene
 Concen: 38.565 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 1420432
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 32.0
 203 18.1 0.0 38.3

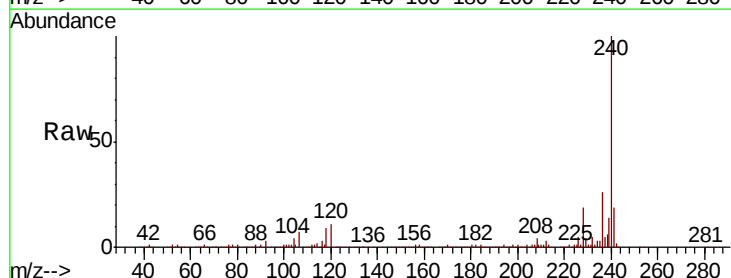


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

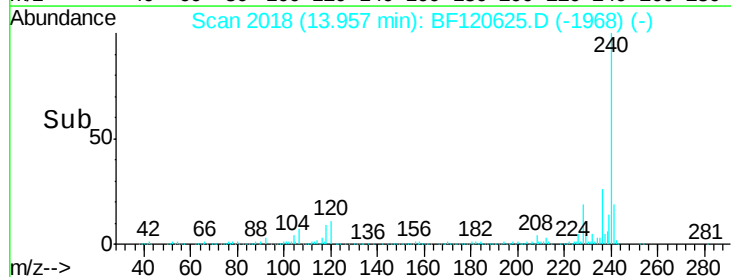
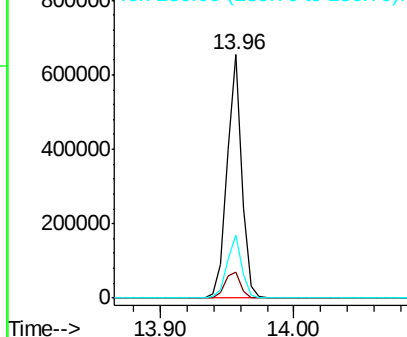


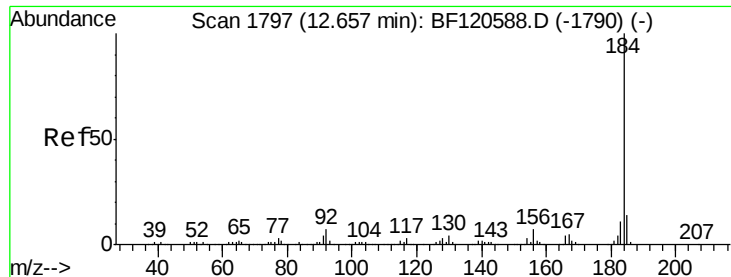
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:240 Resp: 509617
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.3 12.5
 236 26.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 800000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.871 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

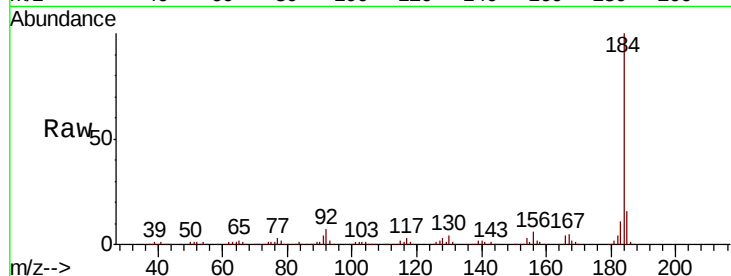
Tot Ion:184 Resp: 601004

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.0

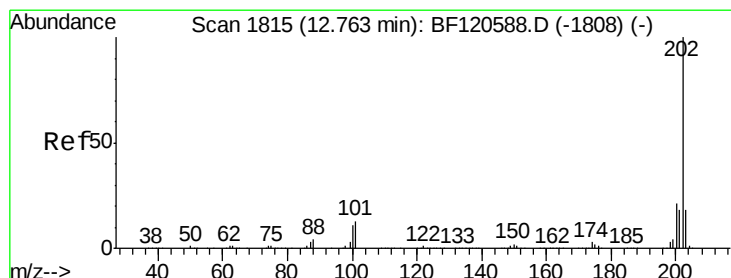
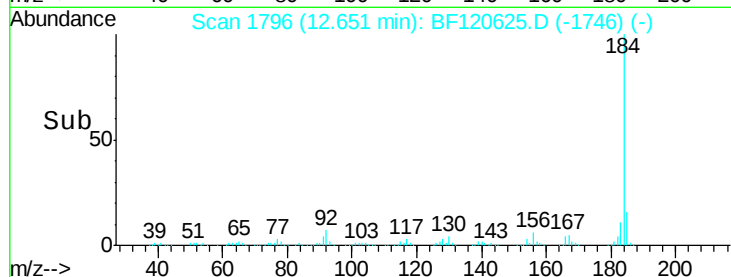
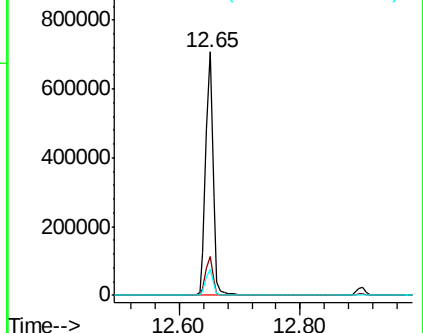
183 10.7 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.531 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

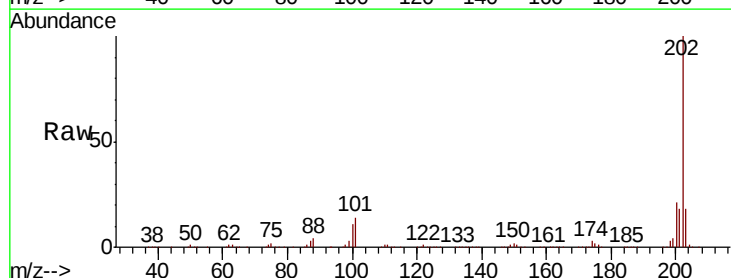
Tgt Ion:202 Resp: 1463265

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

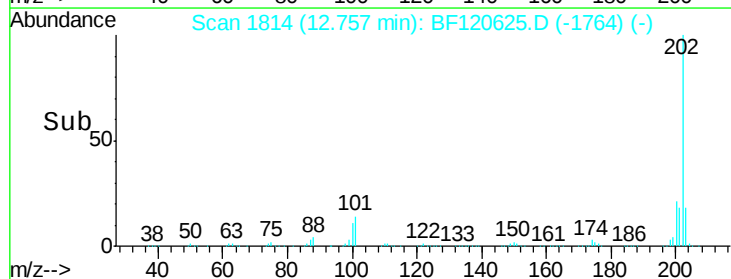
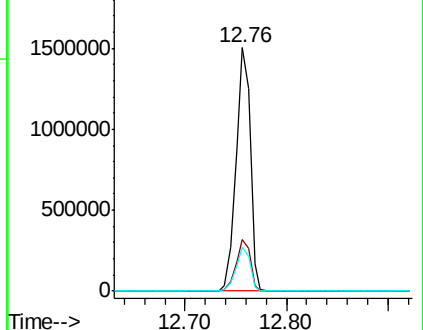
203 18.2 14.3 21.5

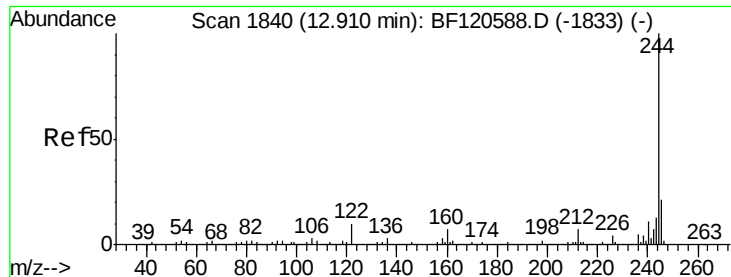


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.475 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

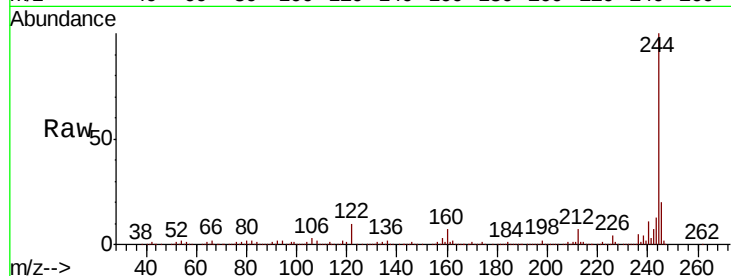
Tot Ion:244 Resp: 1810525

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

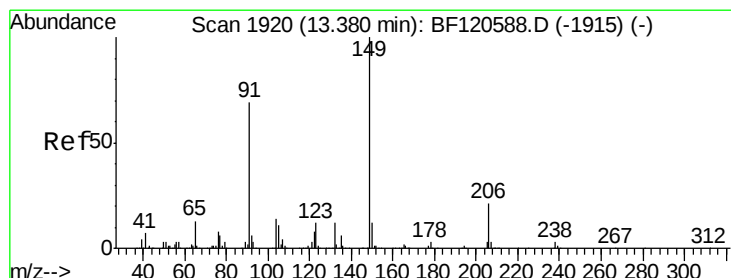
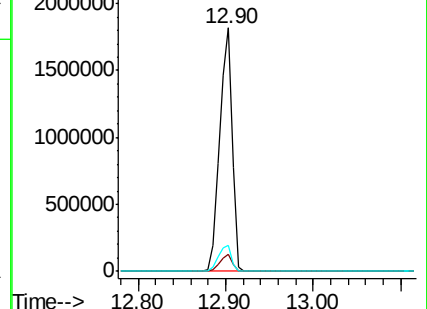
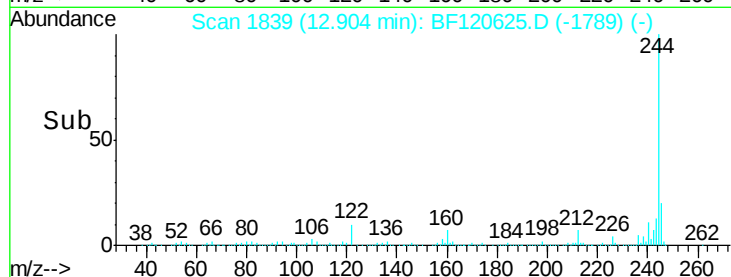
122 10.5 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.886 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

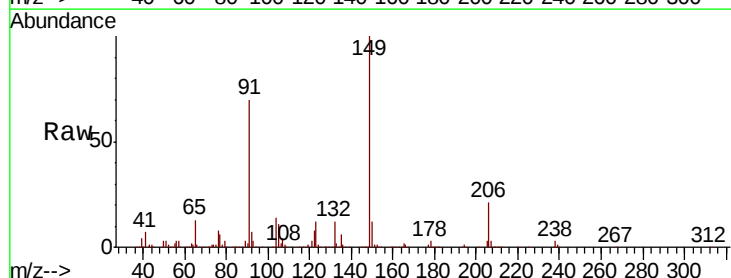
Tgt Ion:149 Resp: 639411

Ion Ratio Lower Upper

149 100

91 69.7 55.4 83.0

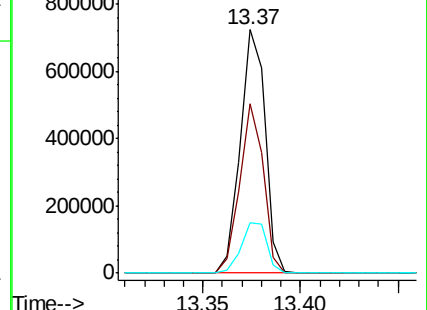
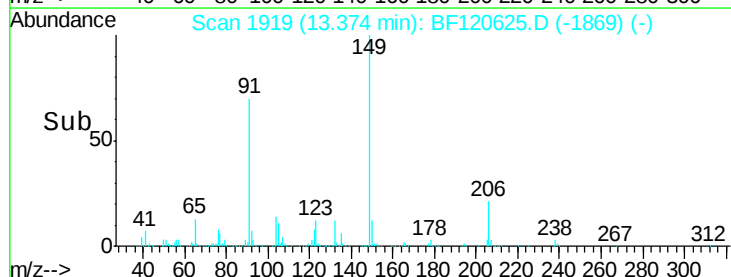
206 20.8 17.0 25.4

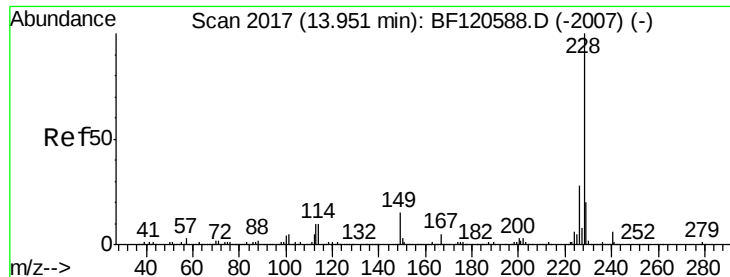


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.167 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1229799

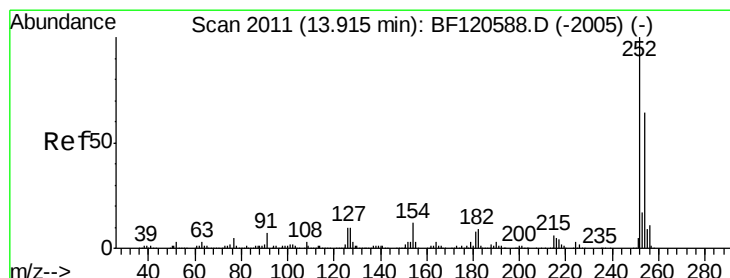
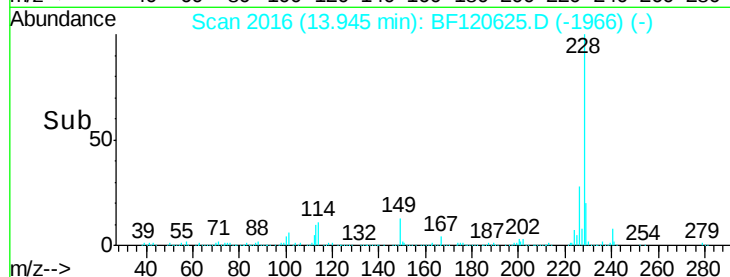
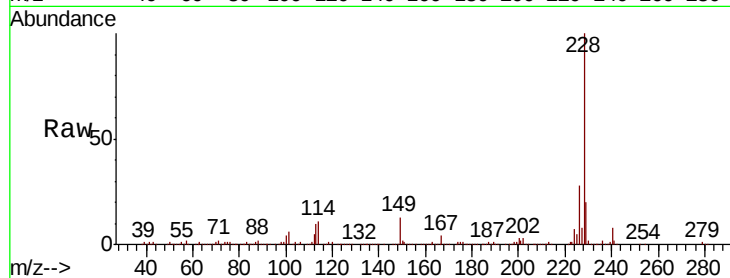
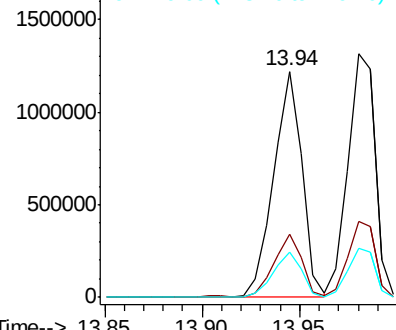
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.2	16.1	24.1

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.851 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:252 Resp: 466050

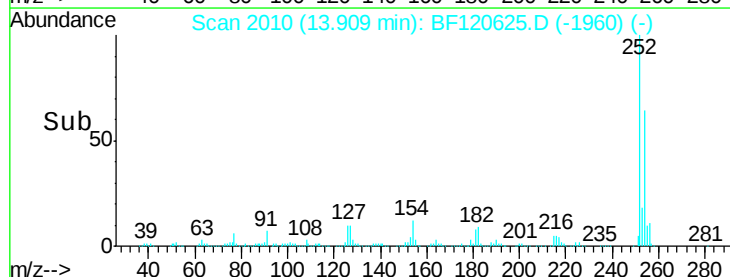
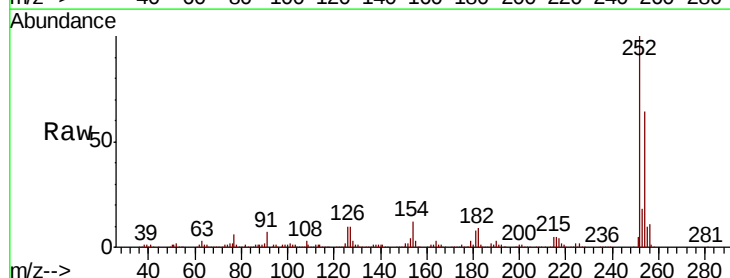
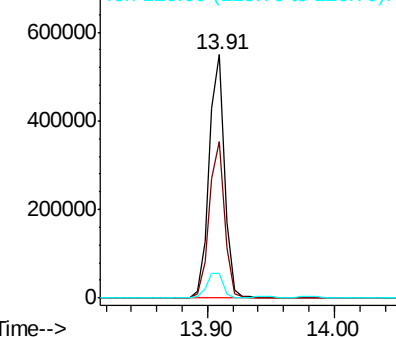
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	10.2	7.9	11.9

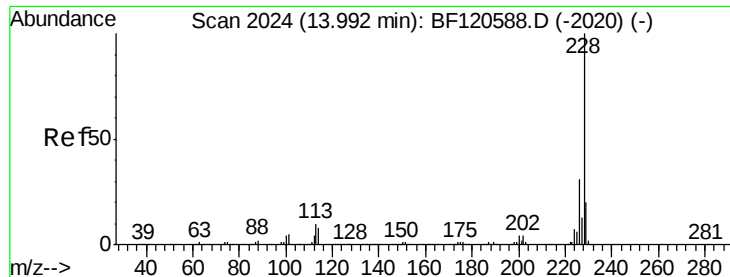
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.522 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

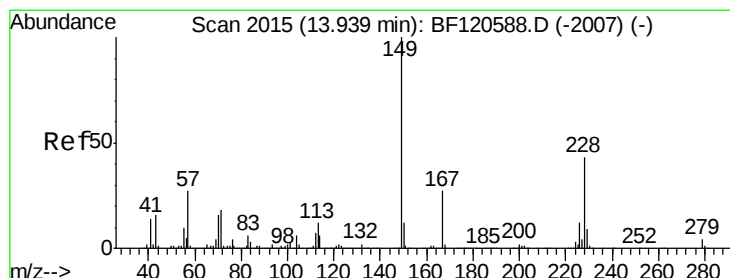
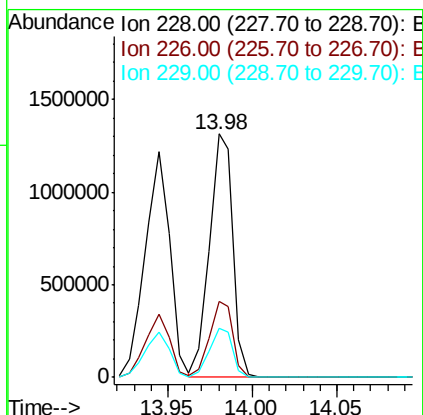
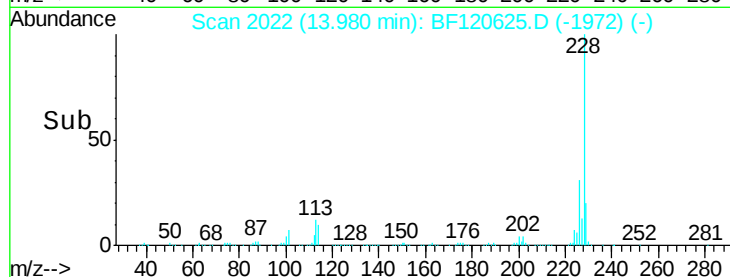
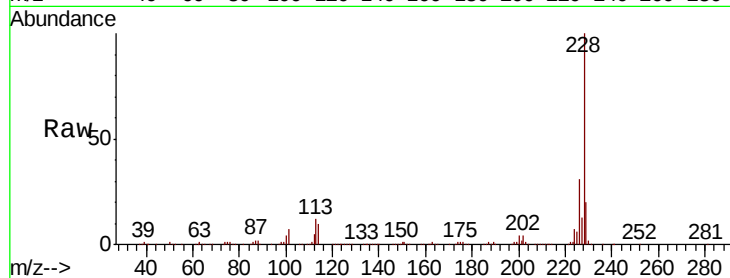
Tot Ion:228 Resp: 1272633

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.048 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

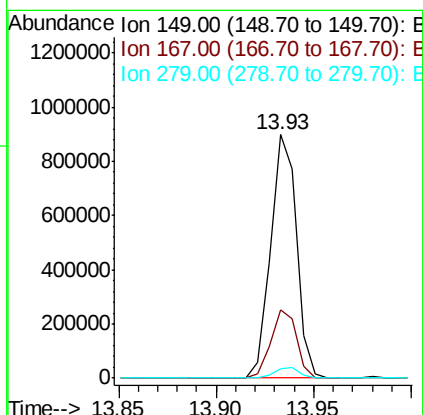
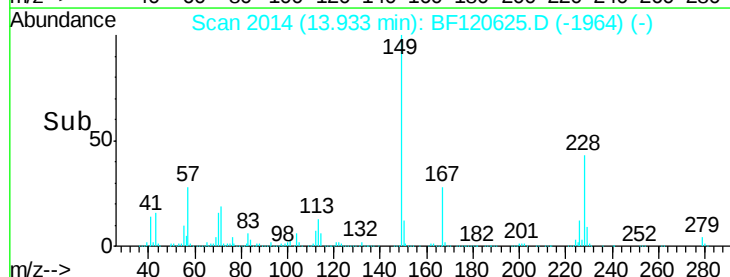
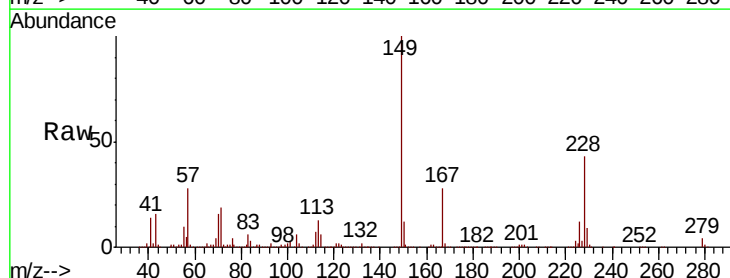
Tgt Ion:149 Resp: 822638

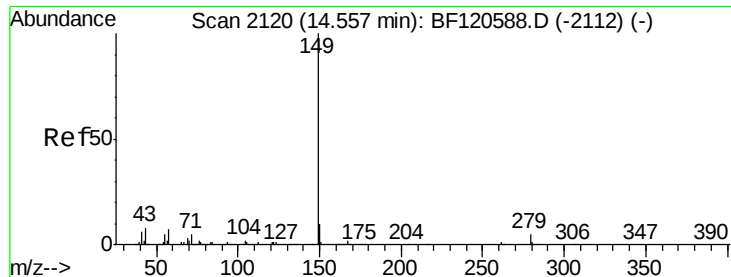
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.448 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

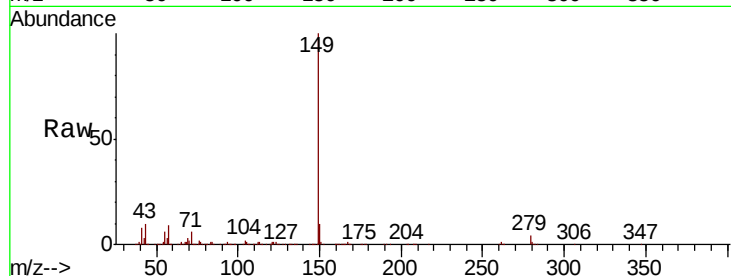
Tot Ion:149 Resp: 1510260

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

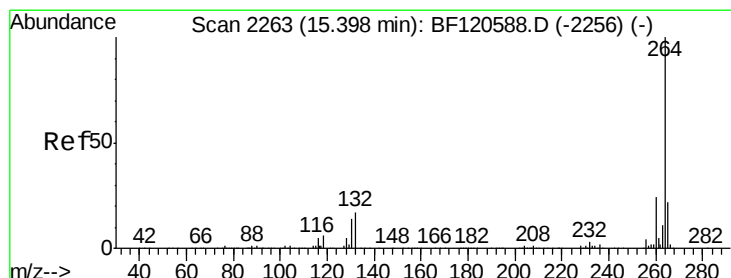
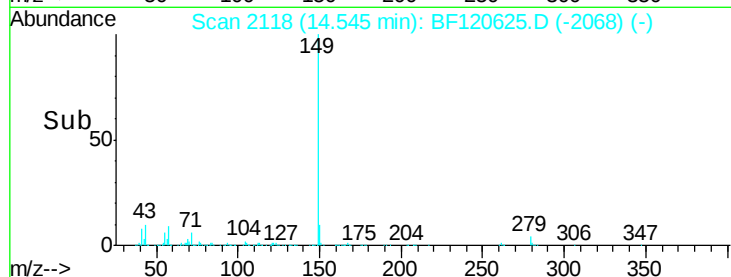
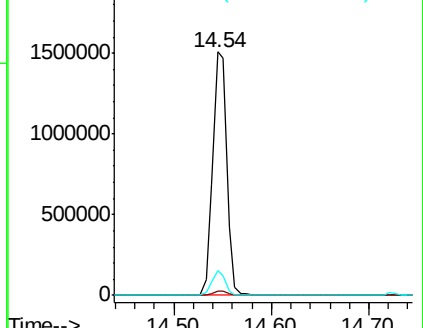
43 9.8 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

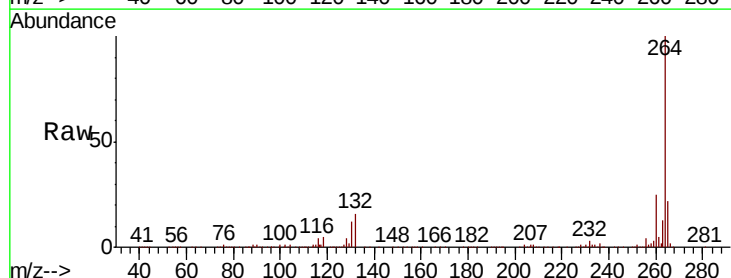
Tgt Ion:264 Resp: 580825

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

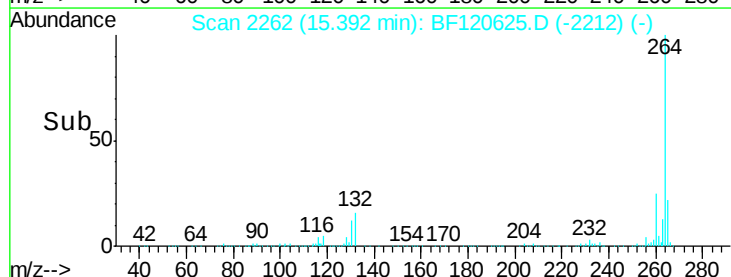
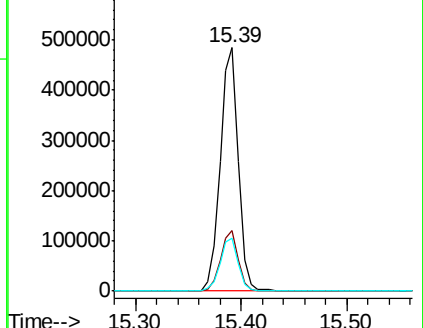
265 21.7 17.8 26.8

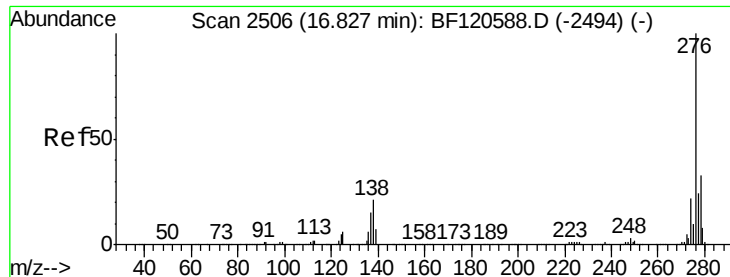


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

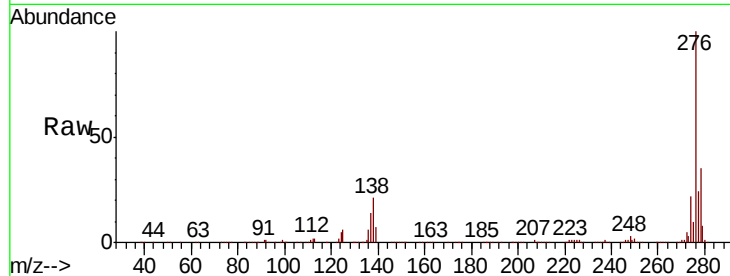




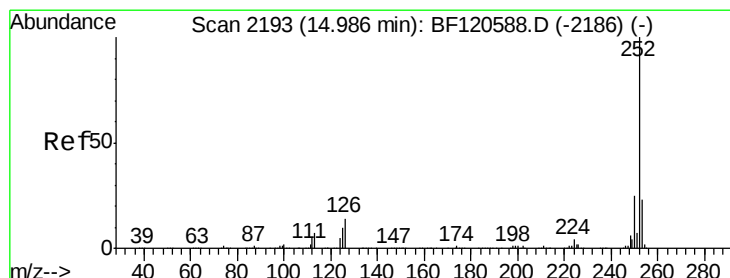
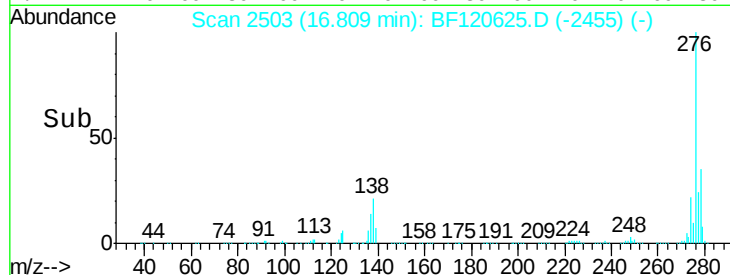
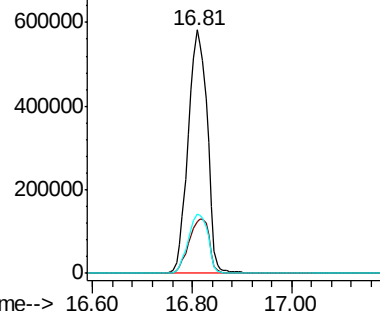
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.187 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1561133
Ion Ratio Lower Upper
276 100
138 23.8 18.9 28.3
277 25.2 20.2 30.2

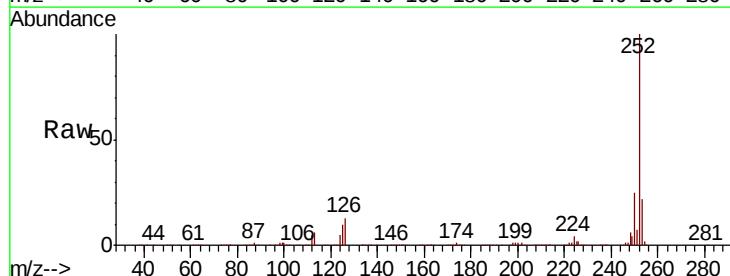


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

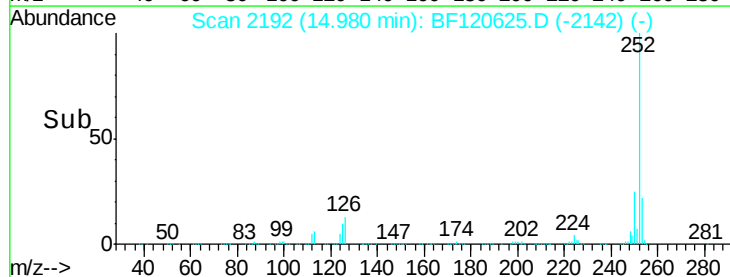
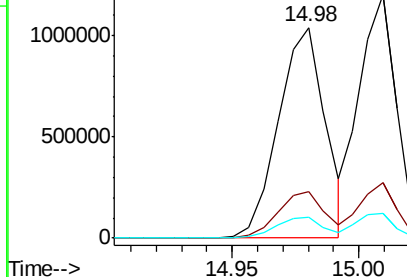


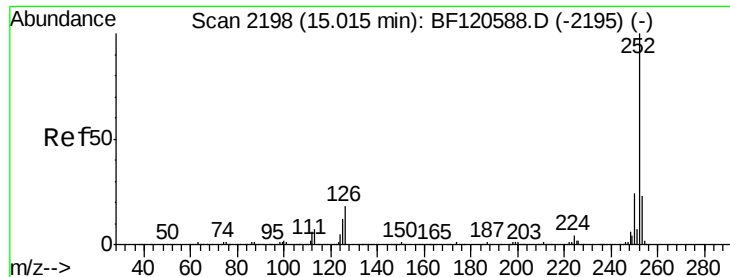
#88
Benzo(b)fluoranthene
Concen: 38.495 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:252 Resp: 1331852
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.9 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

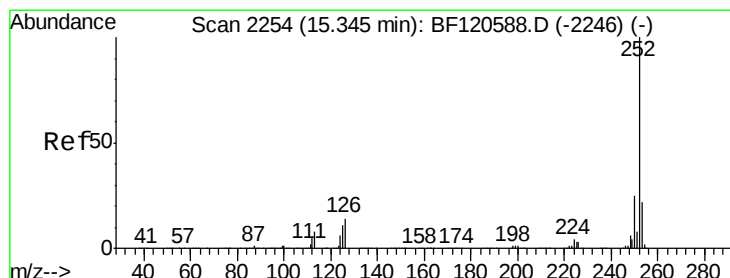
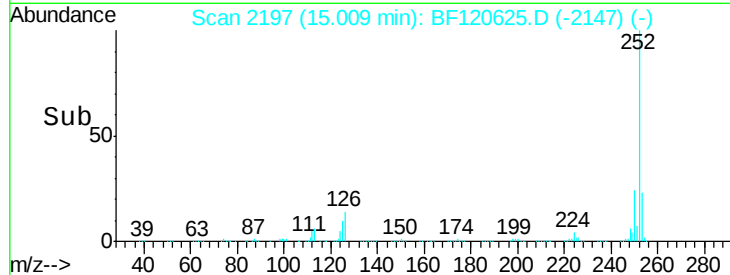
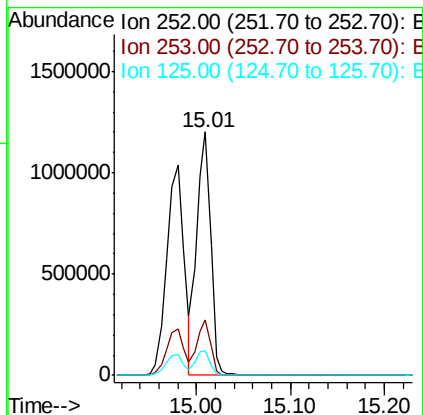
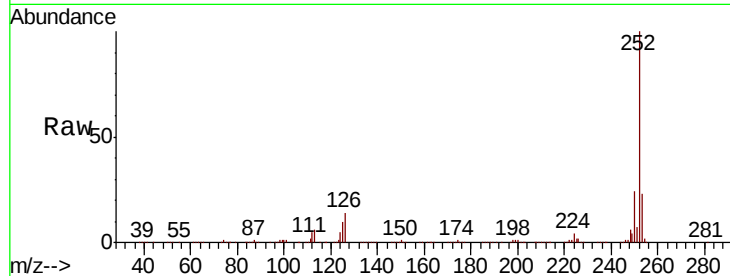




#89
Benzo(k)fluoranthene
Concen: 40.356 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

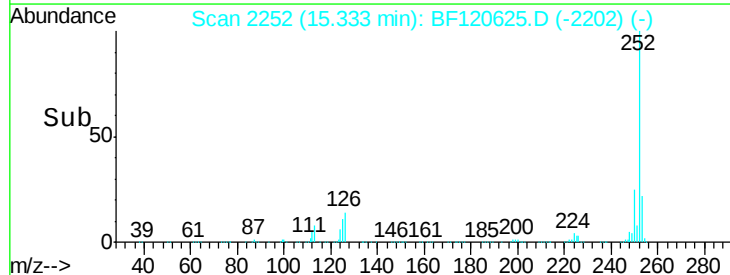
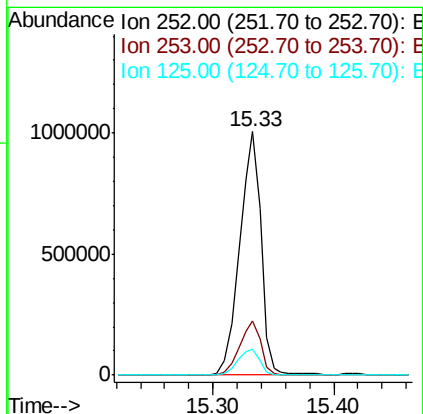
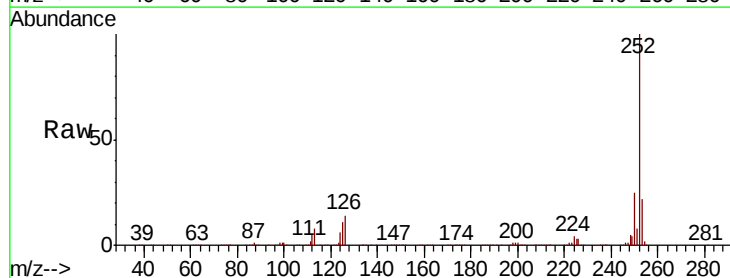
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

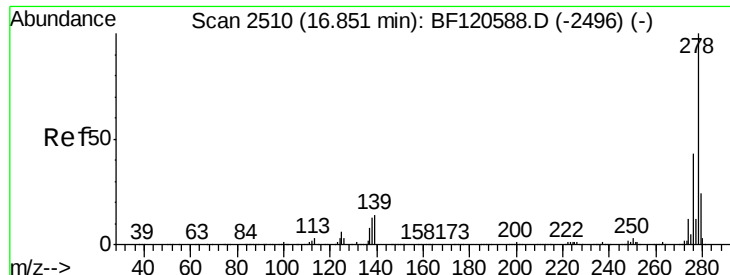
Tot Ion:252 Resp: 1235489
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.925 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:252 Resp: 1236255
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 44.223 ng

RT: 16.83 min Scan# 2506

Delta R.T. -0.02 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

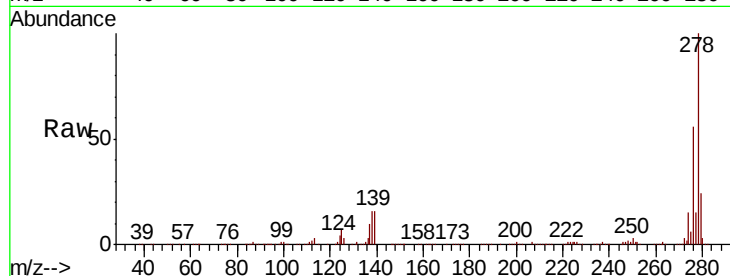
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1252920

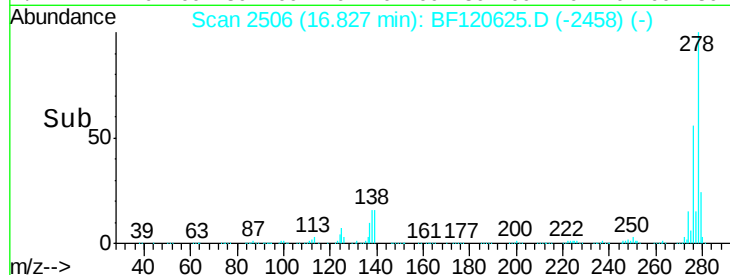
Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.4	17.2
279	24.1	19.1	28.7



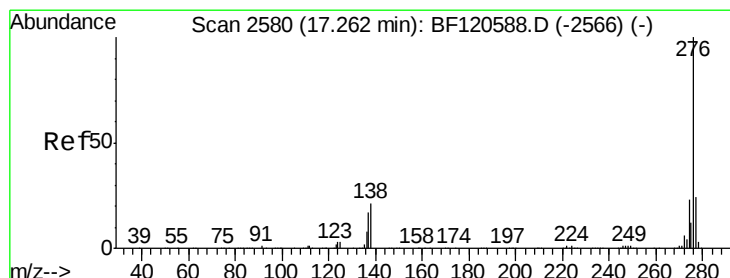
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.767 ng

RT: 17.24 min Scan# 2577

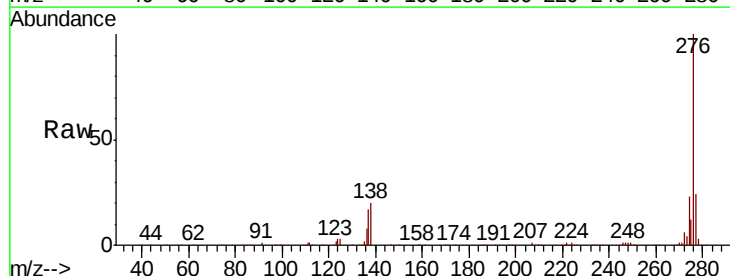
Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:276 Resp: 1278422

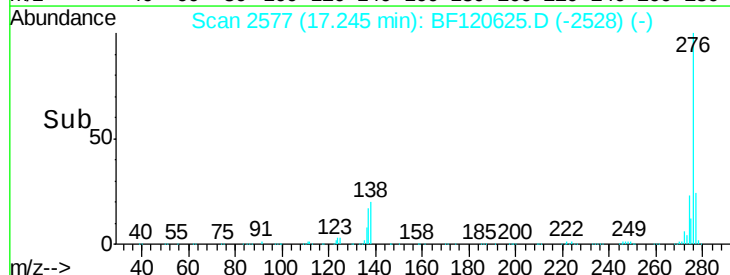
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	20.4	16.5	24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->