

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120630.D
 Acq On : 16 Jun 2020 16:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 16 16:59:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147165	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	588710	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	334082	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	653711	20.00	ng	0.00
76) Chrysene-d12	13.96	240	518587	20.00	ng	0.00
86) Perylene-d12	15.39	264	593780	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	680473	79.27	ng	-0.01
7) Phenol-d6	6.43	99	926399	86.65	ng	0.00
23) Nitrobenzene-d5	7.36	82	800012	75.96	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	310578	79.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1626407	74.48	ng	0.00
79) Terphenyl-d14	12.90	244	1846175	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	152692	37.532	ng	99
3) Pyridine	3.20	79	440234	38.493	ng	98
4) n-Nitrosodimethylamine	3.15	42	186838	39.365	ng	97
6) Aniline	6.46	93	582071	42.542	ng	98
8) 2-Chlorophenol	6.59	128	388299	40.031	ng	96
9) Benzaldehyde	6.35	77	254836	37.685	ng	97
10) Phenol	6.45	94	501424	43.959	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	380939	40.094	ng	98
12) 1,3-Dichlorobenzene	6.74	146	417714	40.507	ng	99
13) 1,4-Dichlorobenzene	6.82	146	419374	41.219	ng	99
14) 1,2-Dichlorobenzene	6.97	146	400257	40.385	ng	99
15) Benzyl Alcohol	6.94	79	340691	44.936	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	596650	43.613	ng	99
17) 2-Methylphenol	7.05	107	364031	44.002	ng	97
18) Hexachloroethane	7.31	117	154392	41.182	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	287249	46.319	ng	97
20) 3+4-Methylphenols	7.21	107	433788	41.960	ng	91
22) Acetophenone	7.21	105	520385	39.538	ng	# 98
24) Nitrobenzene	7.38	77	427670	38.803	ng	97
25) Isophorone	7.62	82	838765	40.883	ng	99
26) 2-Nitrophenol	7.70	139	222771	38.206	ng	94
27) 2,4-Dimethylphenol	7.73	122	343901	40.057	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	511453	43.006	ng	99
29) 2,4-Dichlorophenol	7.94	162	360175	41.272	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	375537	38.831	ng	98
31) Naphthalene	8.10	128	1152945	39.884	ng	99
32) Benzoic acid	7.86	122	285517	43.345	ng	99
33) 4-Chloroaniline	8.15	127	546900	41.218	ng	98
34) Hexachlorobutadiene	8.22	225	223894	39.716	ng	99
35) Caprolactam	8.52	113	120572	43.199	ng	90
36) 4-Chloro-3-methylphenol	8.63	107	380727	43.668	ng	99
37) 2-Methylnaphthalene	8.79	142	821942	43.556	ng	99
38) 1-Methylnaphthalene	8.89	142	781295	43.999	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	395904	39.688	ng	99

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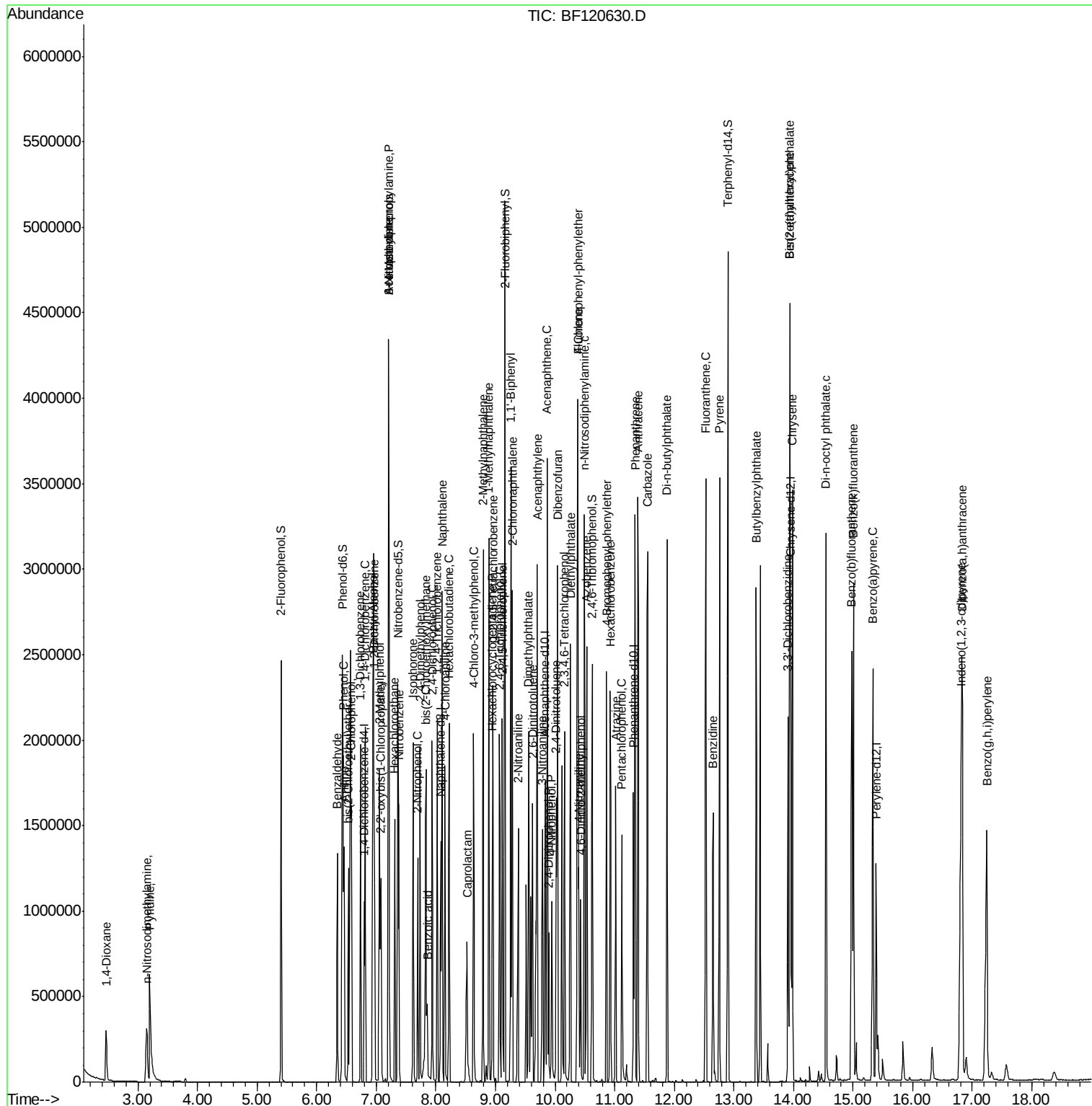
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	203787	36.456	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	280933	39.701	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	320579	39.932	ng	97
46) 1,1'-Biphenyl	9.26	154	1011519	40.548	ng	98
47) 2-Chloronaphthalene	9.28	162	815252	39.964	ng	99
48) 2-Nitroaniline	9.37	65	257486	40.189	ng	95
49) Acenaphthylene	9.70	152	1271394	40.384	ng	99
50) Dimethylphthalate	9.56	163	953286	39.620	ng	100
51) 2,6-Dinitrotoluene	9.62	165	219115	40.184	ng	92
52) Acenaphthene	9.87	154	758975	40.422	ng	99
53) 3-Nitroaniline	9.79	138	257714	39.350	ng	98
54) 2,4-Dinitrophenol	9.89	184	108839	35.784	ng	95
55) Dibenzofuran	10.04	168	1165603	40.486	ng	98
56) 4-Nitrophenol	9.95	139	187097	37.930	ng	95
57) 2,4-Dinitrotoluene	10.02	165	287430	39.725	ng	94
58) Fluorene	10.38	166	858147	38.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	252275	39.943	ng	99
60) Diethylphthalate	10.26	149	947927	40.002	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	444430	38.776	ng	97
62) 4-Nitroaniline	10.40	138	255865	39.352	ng	99
63) Azobenzene	10.53	77	878679	40.849	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	149694	38.163	ng	88
66) n-Nitrosodiphenylamine	10.49	169	803515	40.026	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	298382	40.218	ng	96
68) Hexachlorobenzene	10.93	284	321234	40.272	ng	98
69) Atrazine	11.02	200	201161	32.382	ng	99
70) Pentachlorophenol	11.12	266	179949	40.577	ng	99
71) Phenanthrene	11.34	178	1294883	39.848	ng	100
72) Anthracene	11.39	178	1311382	40.036	ng	100
73) Carbazole	11.55	167	1271476	39.214	ng	99
74) Di-n-butylphthalate	11.88	149	1473154	40.413	ng	100
75) Fluoranthene	12.53	202	1427521	38.422	ng	100
77) Benzidine	12.65	184	609443	34.749	ng	98
78) Pyrene	12.76	202	1474996	40.149	ng	100
80) Butylbenzylphthalate	13.37	149	646628	39.639	ng	100
81) Benzo(a)anthracene	13.94	228	1255037	40.282	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	471206	39.595	ng	99
83) Chrysene	13.98	228	1281083	40.086	ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	824477	41.413	ng	99
85) Di-n-octyl phthalate	14.54	149	1545596	40.679	ng	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	1597611	44.233	ng	99
88) Benzo(b)fluoranthene	14.98	252	1369940	38.732	ng	99
89) Benzo(k)fluoranthene	15.01	252	1244676	39.769	ng	99
90) Benzo(a)pyrene	15.33	252	1246283	39.371	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	1266562	43.730	ng	99
92) Benzo(g,h,i)perylene	17.24	276	1322896	45.314	ng	98

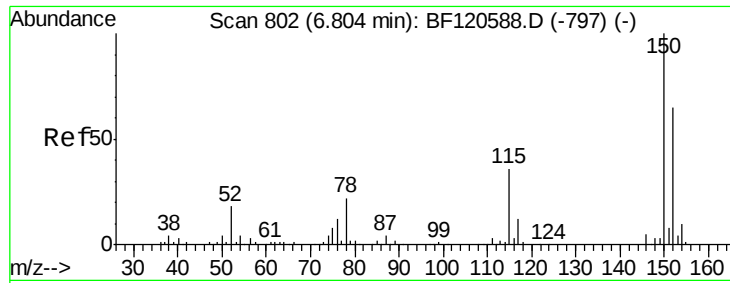
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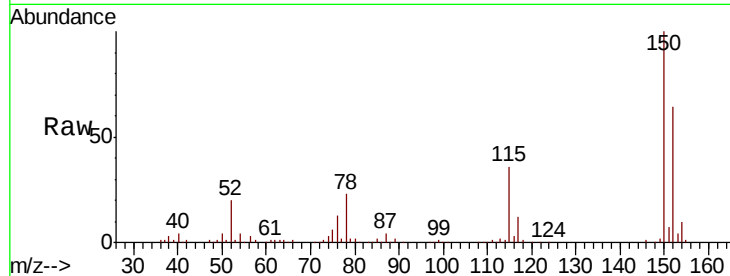


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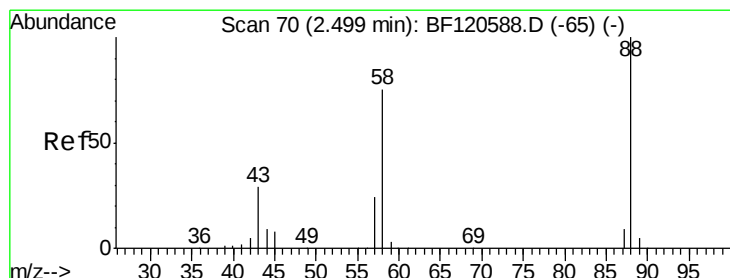
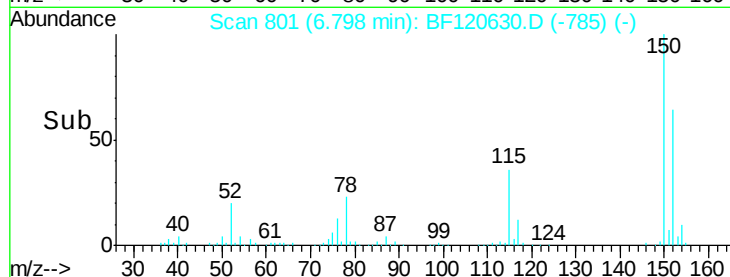
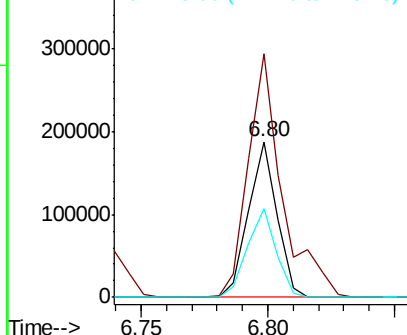
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.2	184.8
115	57.0	43.9	65.9



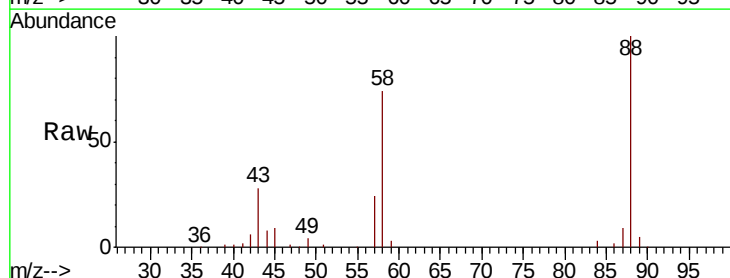
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



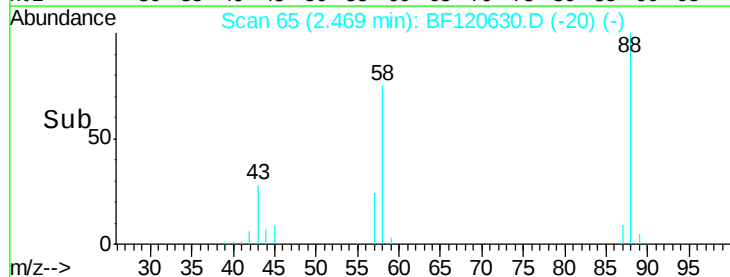
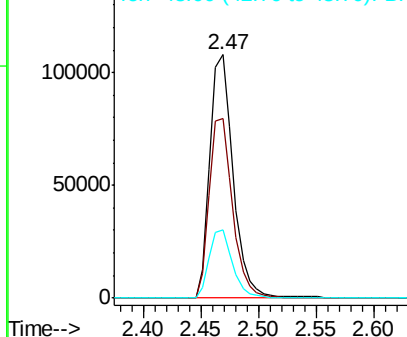
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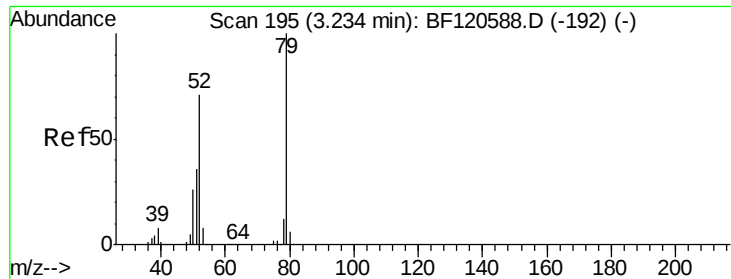
1,4-Dioxane
Concen: 37.532 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	59.6	89.4
43	27.8	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

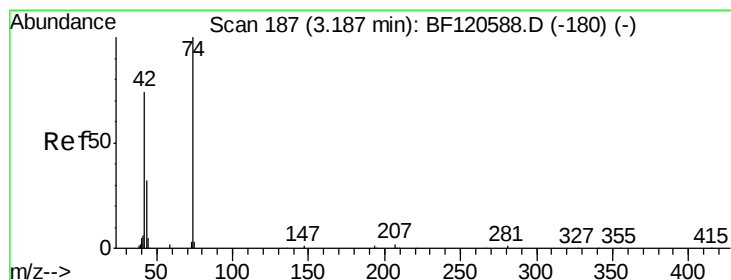
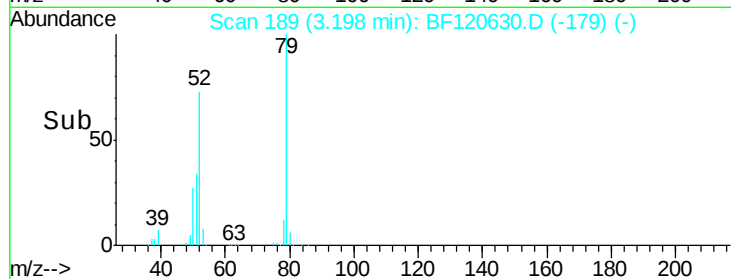
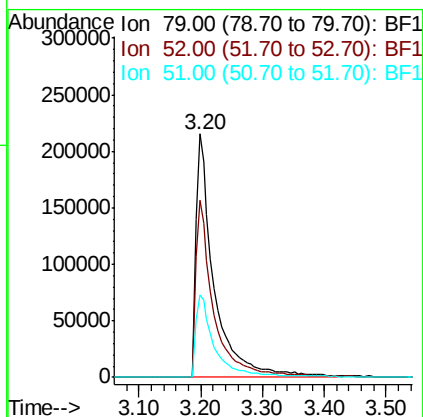
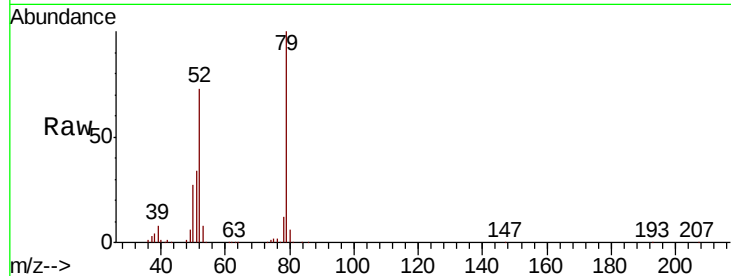




#3
 Pvridine
 Concen: 38.493 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.04 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

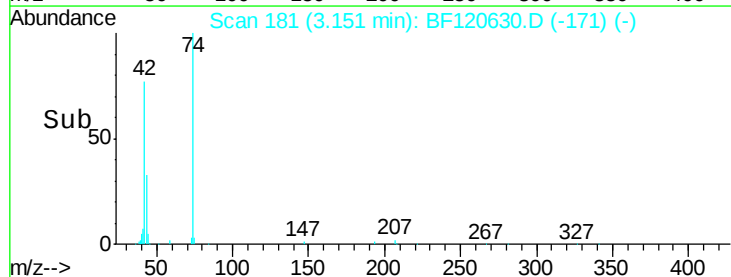
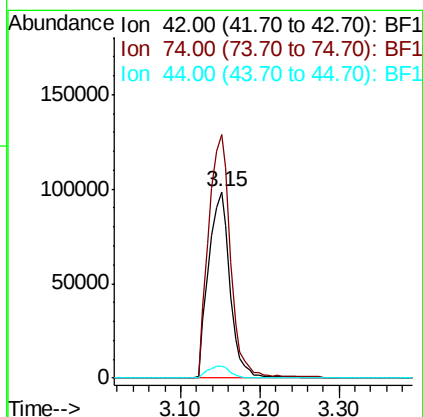
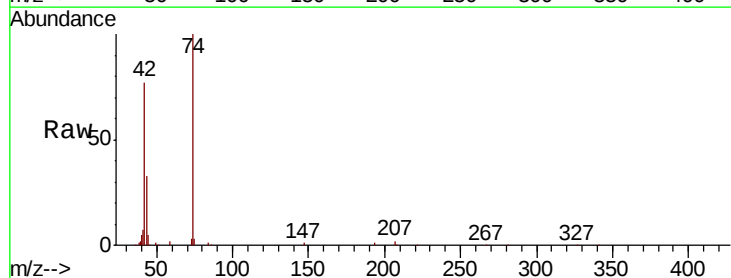
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

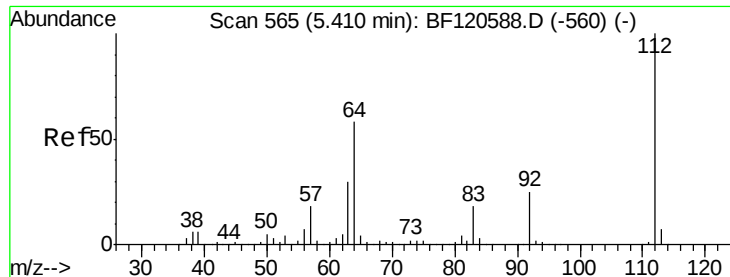
Tot Ion: 79 Resp: 440234
 Ion Ratio Lower Upper
 79 100
 52 72.6 57.0 85.6
 51 34.0 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 39.365 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.04 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion: 42 Resp: 186838
 Ion Ratio Lower Upper
 42 100
 74 130.5 107.8 161.6
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 79.274 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

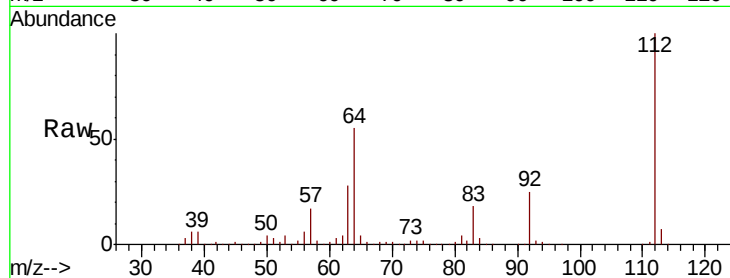
Tot Ion:112 Resp: 680473

Ion Ratio Lower Upper

112 100

64 54.9 46.1 69.1

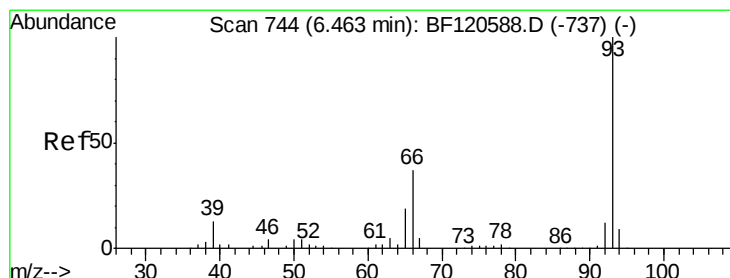
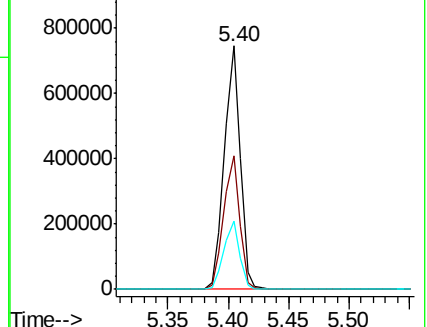
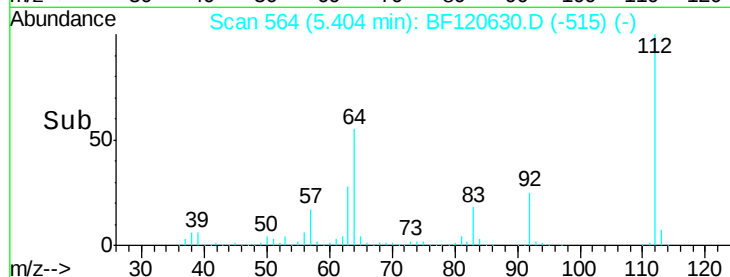
63 28.0 23.7 35.5



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: 42.542 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

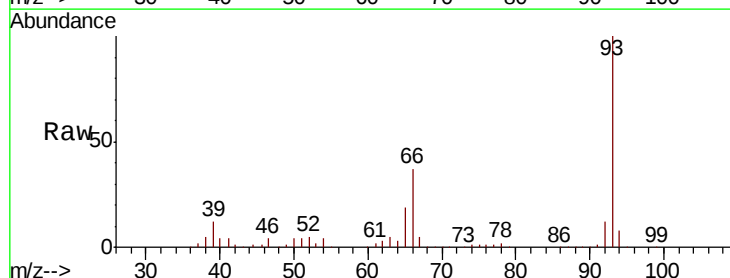
Tgt Ion: 93 Resp: 582071

Ion Ratio Lower Upper

93 100

66 36.9 30.9 46.3

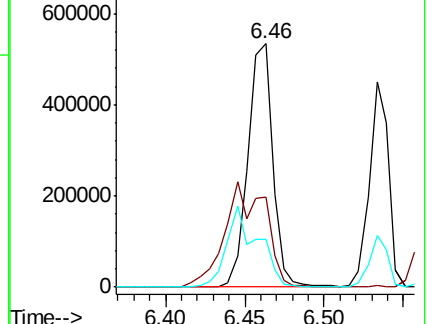
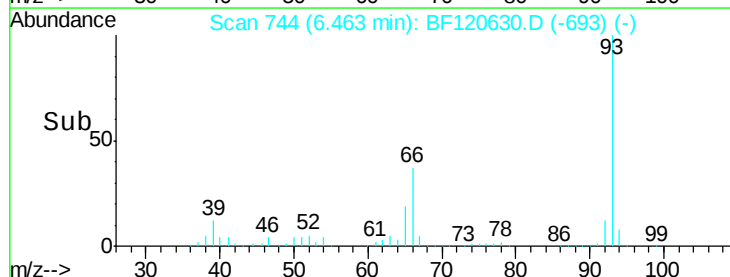
65 19.4 15.9 23.9

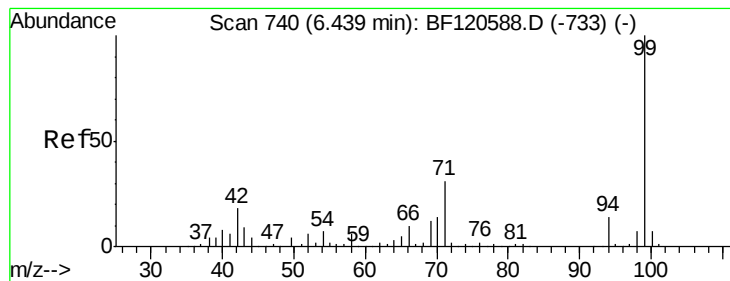


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.652 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

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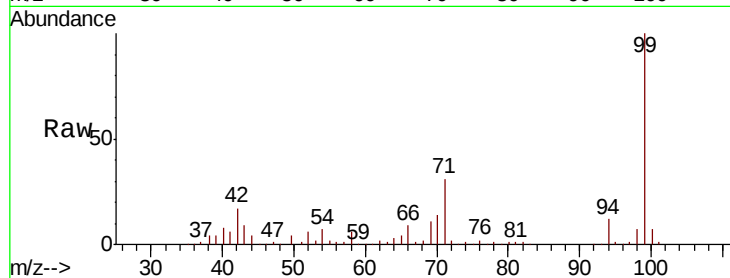
Tot Ion: 99 Resp: 926399

Ion Ratio Lower Upper

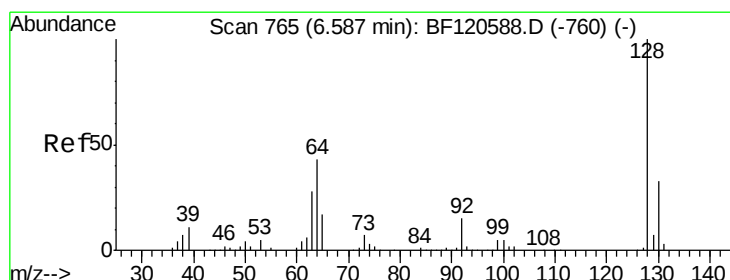
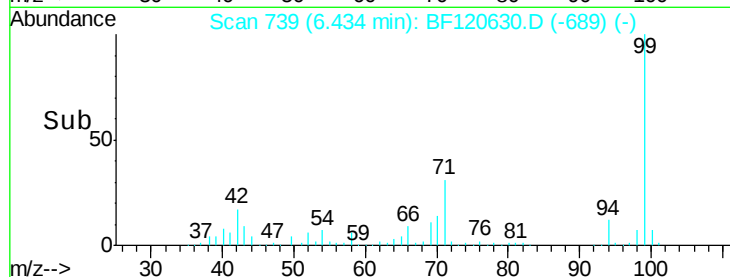
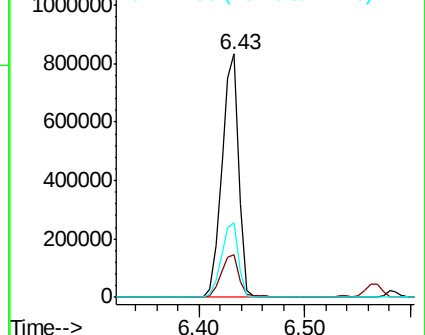
99 100

42 17.4 14.0 21.0

71 30.7 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: 40.031 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

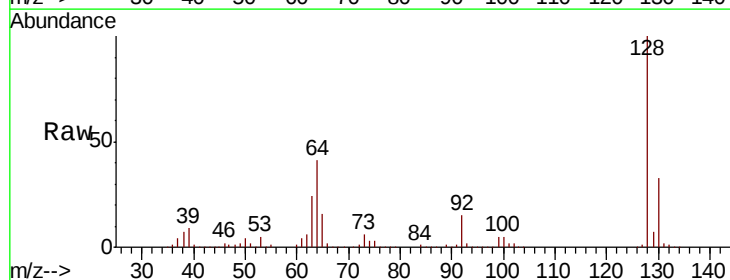
Tgt Ion: 128 Resp: 388299

Ion Ratio Lower Upper

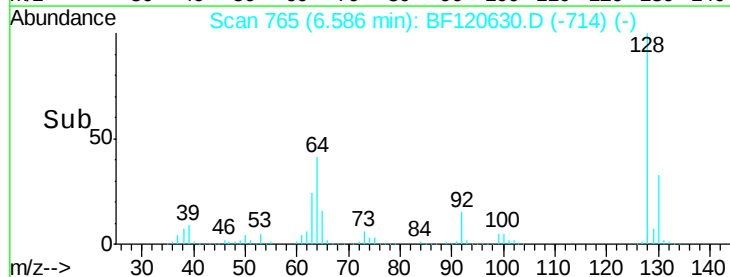
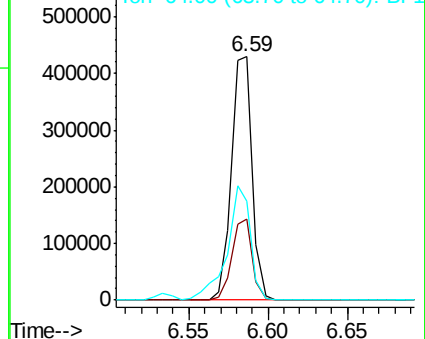
128 100

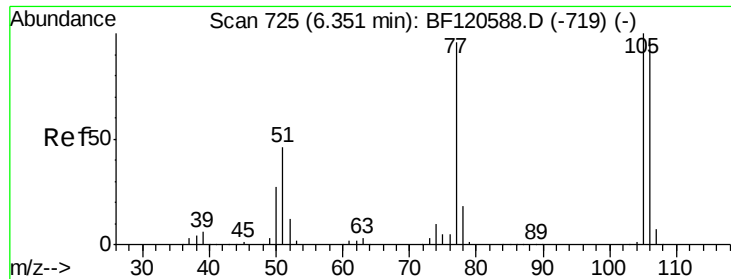
130 33.2 12.6 52.6

64 40.6 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

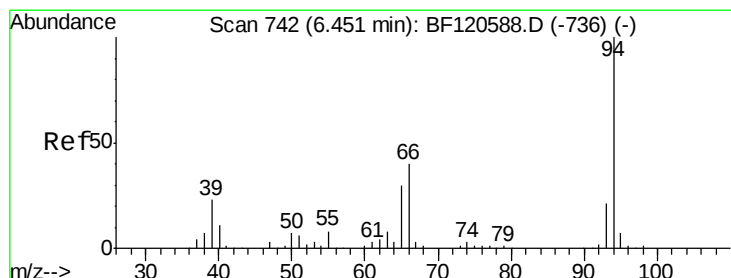
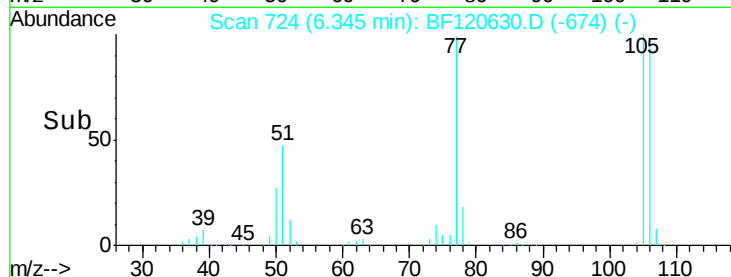
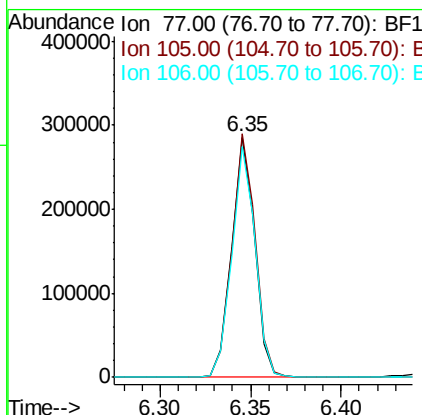
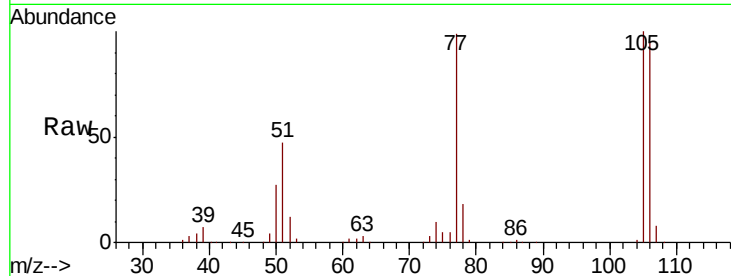




#9
Benzaldehyde
Concen: 37.685 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
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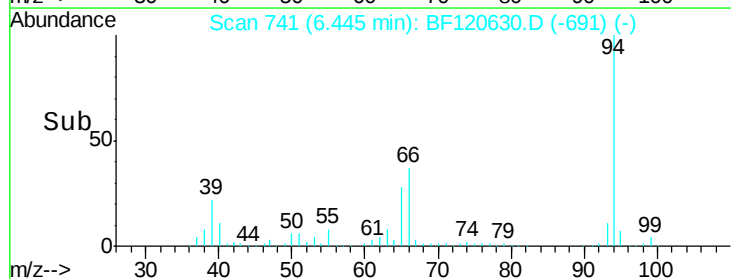
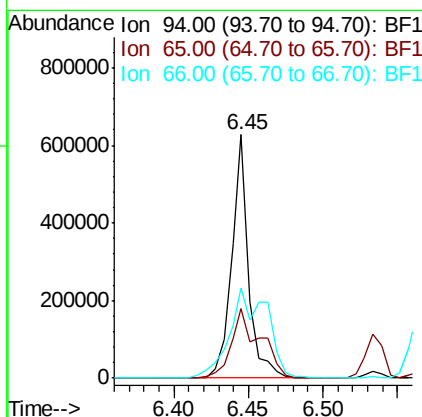
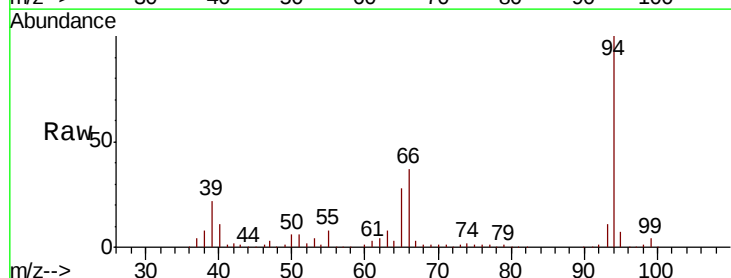
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

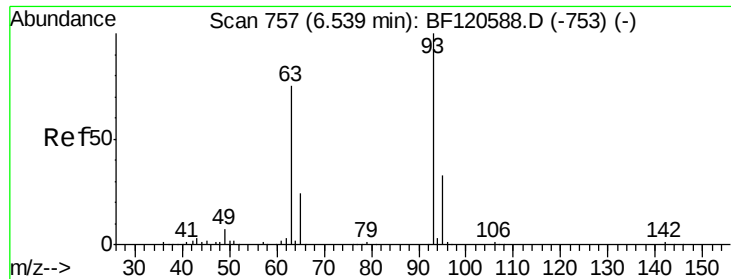
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.3	83.8	123.8
106	95.9	79.3	119.3



#10
Phenol
Concen: 43.959 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.9	49.9
66	36.9	20.1	60.1

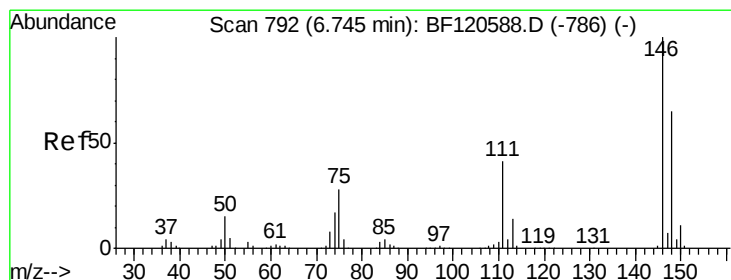
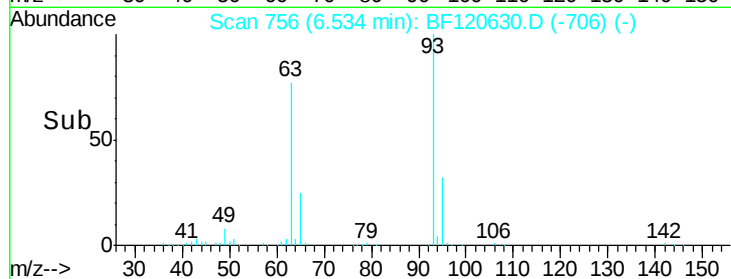
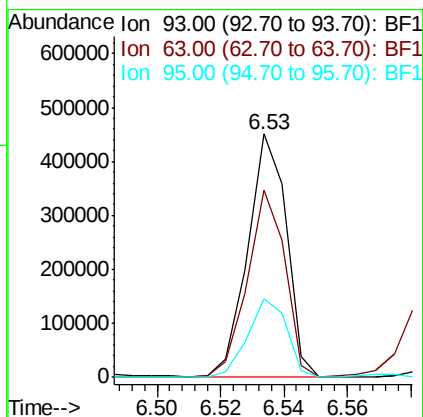
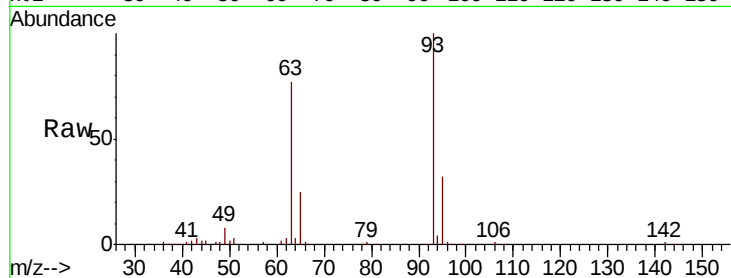




#11
bis(2-Chloroethyl)ether
Concen: 40.094 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

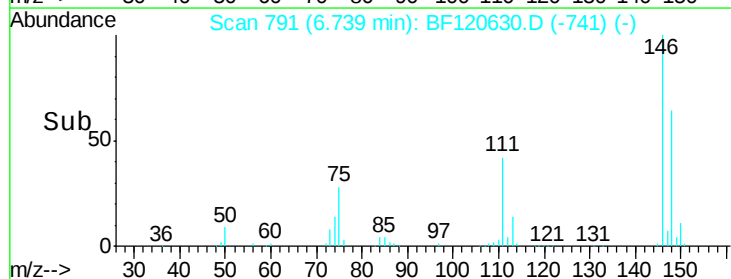
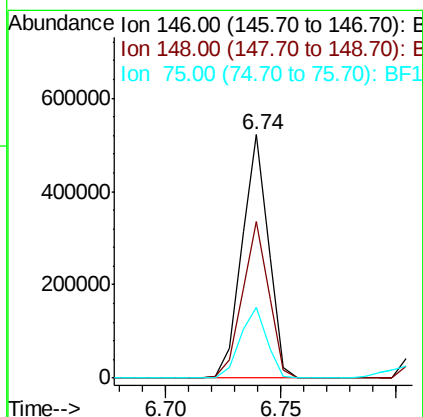
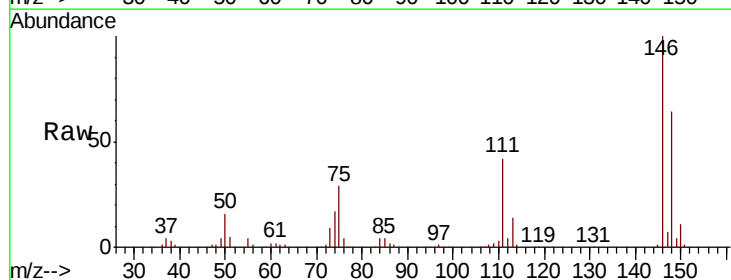
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

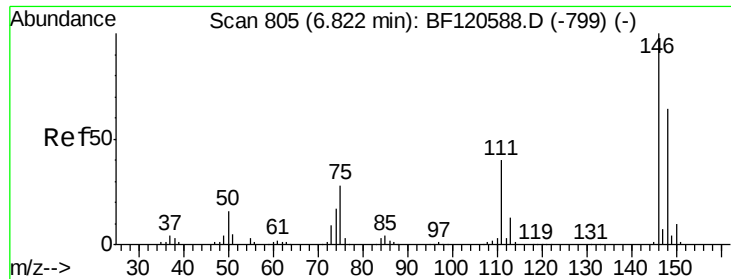
Tot Ion:	93	Resp:	380939
Ion	Ratio	Lower	Upper
93	100		
63	76.9	54.4	94.4
95	32.3	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 40.507 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:	146	Resp:	417714
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	29.2	22.2	33.4

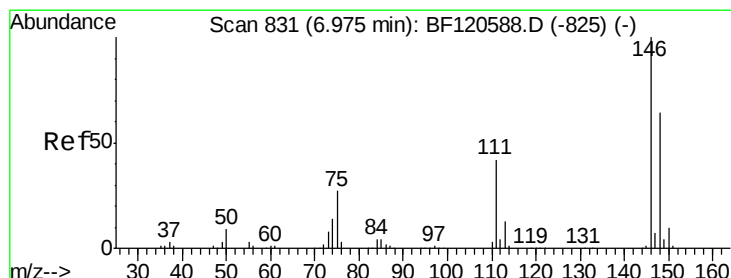
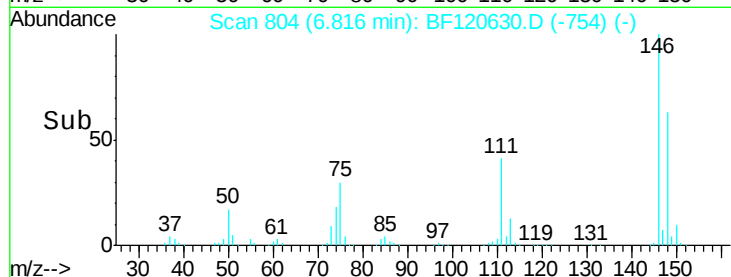
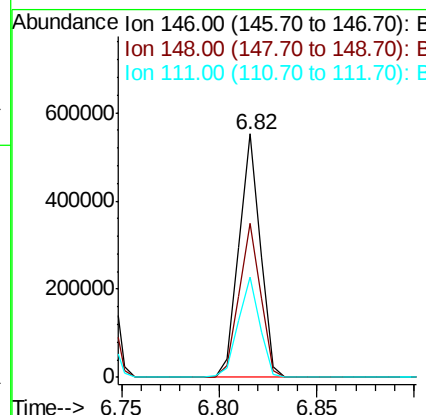
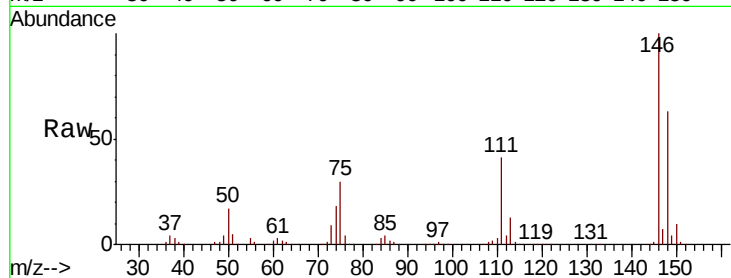




#13
 1,4-Dichlorobenzene
 Concen: 41.219 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

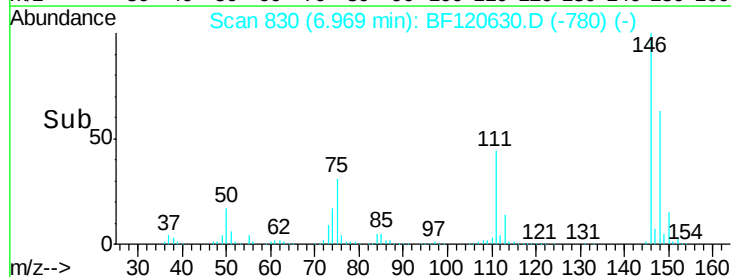
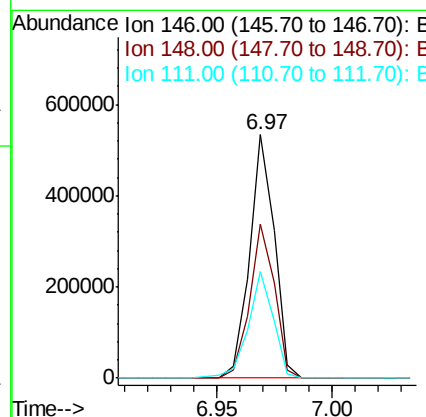
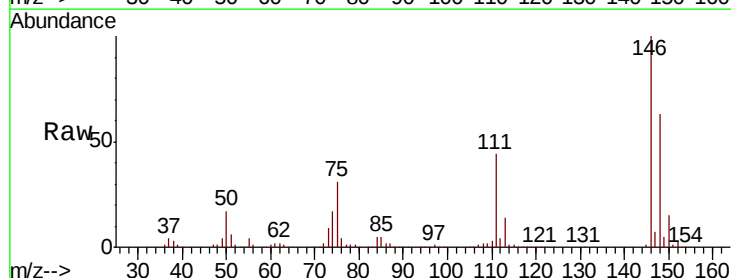
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

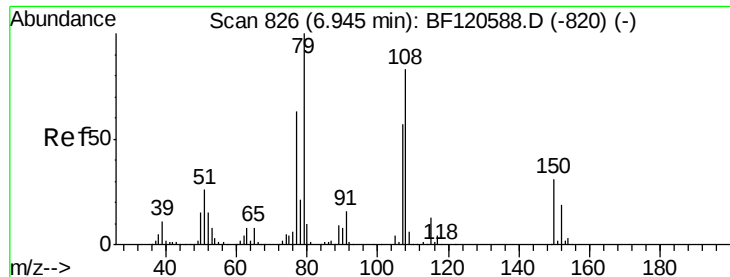
Tot Ion:146 Resp: 419374
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.5 77.3
 111 41.0 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 40.385 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:146 Resp: 400257
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 43.8 33.6 50.4

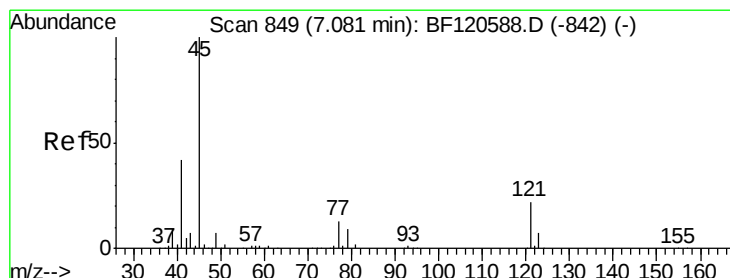
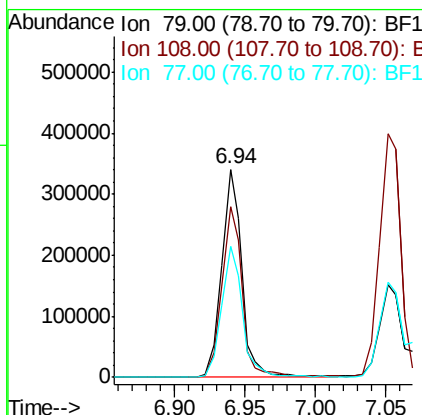
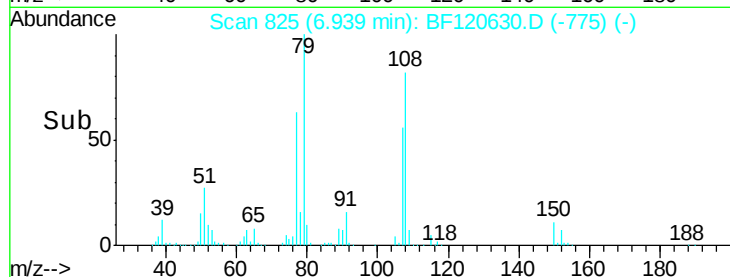
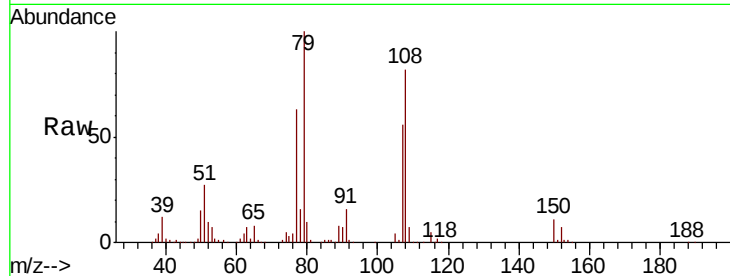




#15
Benzyl Alcohol
Concen: 44.936 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

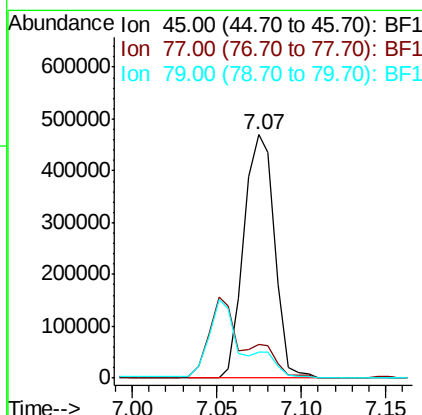
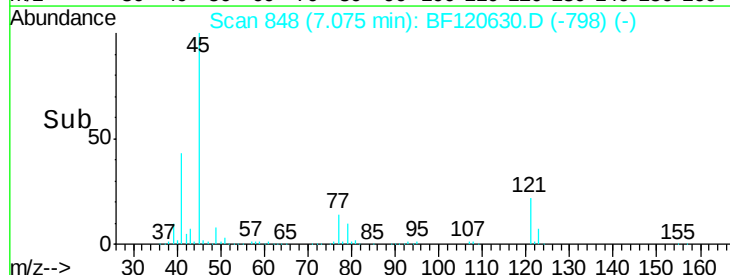
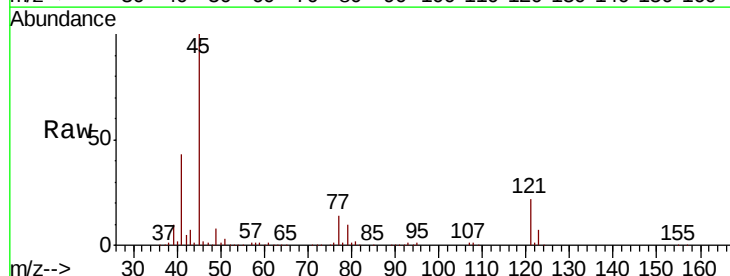
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

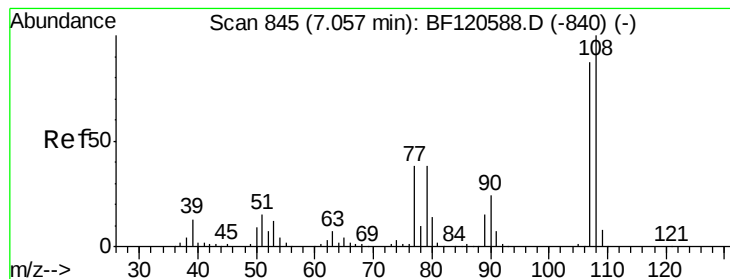
Tot Ion: 79 Resp: 340691
Ion Ratio Lower Upper
79 100
108 82.0 66.8 100.2
77 62.6 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.613 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion: 45 Resp: 596650
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 10.5 0.0 30.9





#17

2-Methylphenol

Concen: 44.002 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 364031

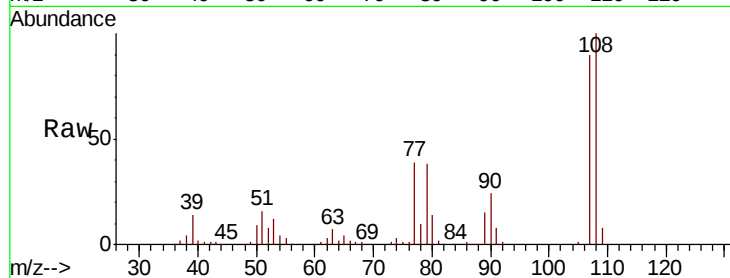
Ion Ratio Lower Upper

107 100

108 111.2 91.9 137.9

77 43.5 35.4 53.2

79 42.3 34.8 52.2

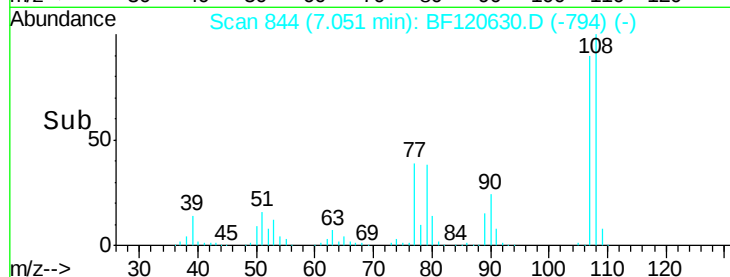


Abundance Ion 107.00 (106.70 to 107.70): E

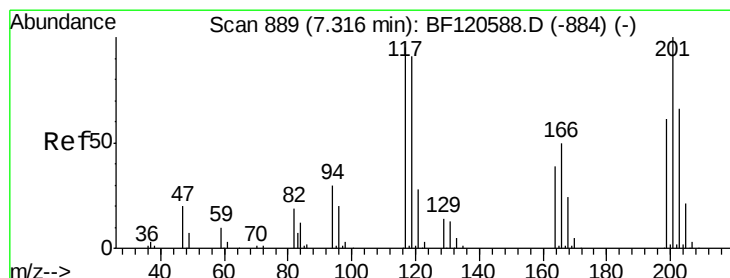
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.182 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

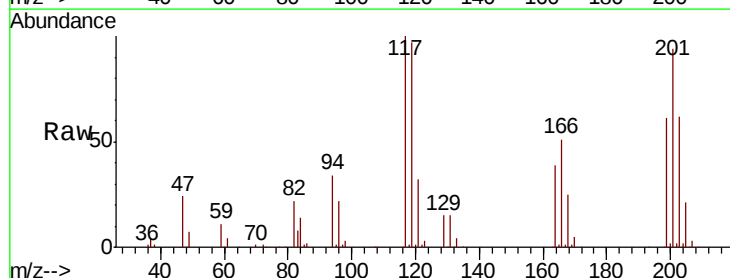
Tgt Ion:117 Resp: 154392

Ion Ratio Lower Upper

117 100

119 97.1 76.9 115.3

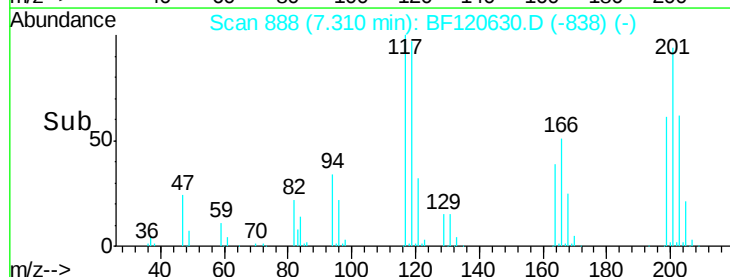
201 94.3 84.6 127.0



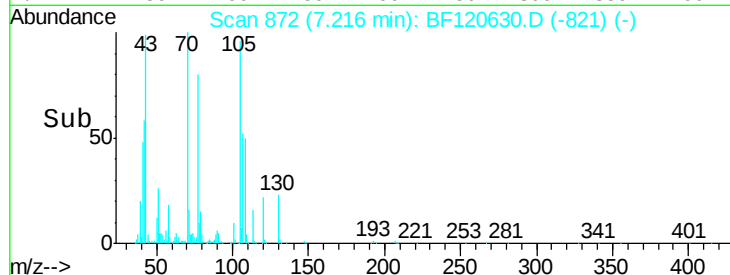
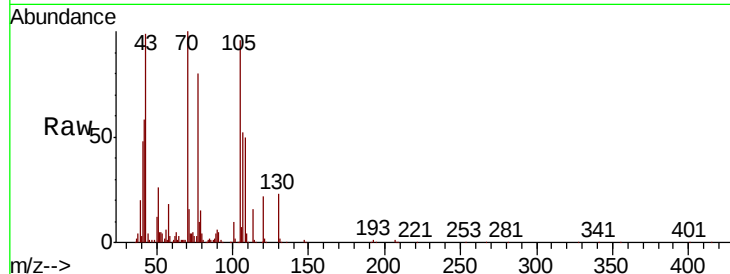
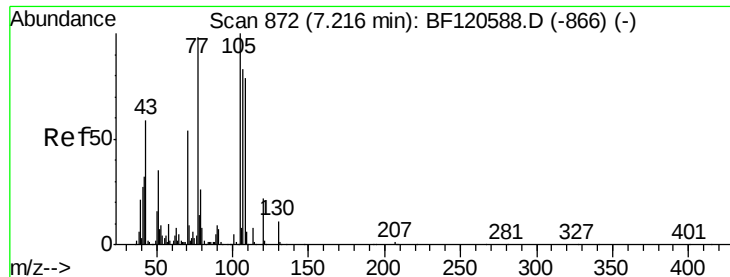
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



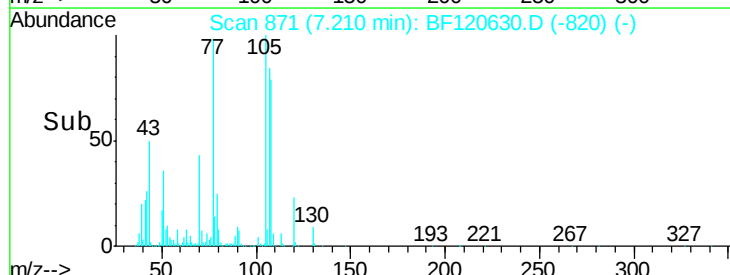
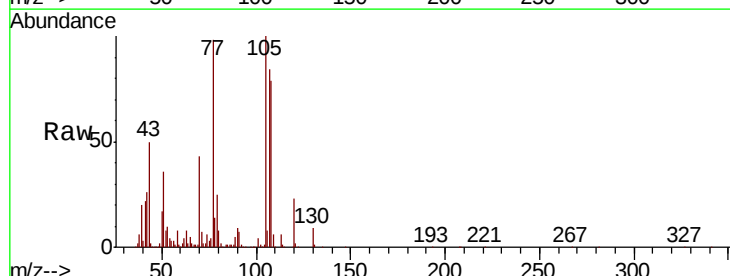
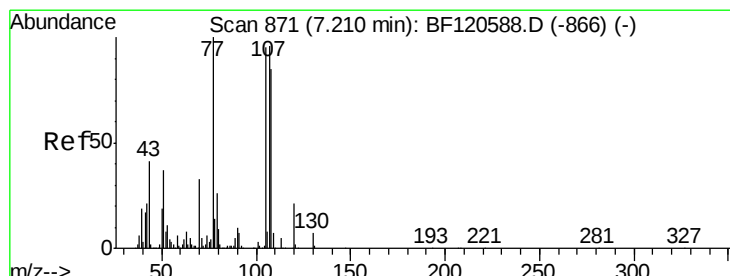
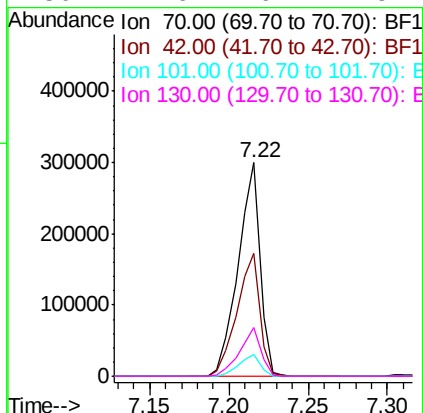
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 46.319 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

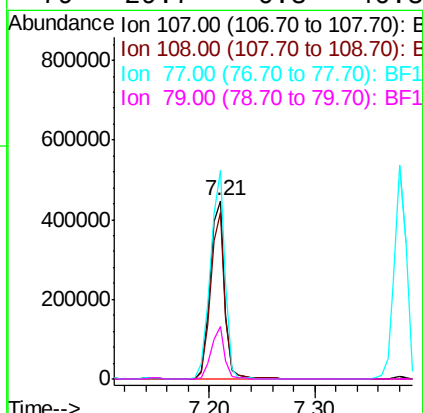
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

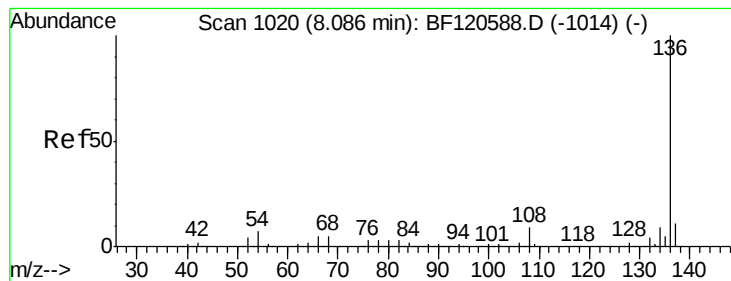
Tot Ion: 70 Resp: 287249
Ion Ratio Lower Upper
70 100
42 57.7 47.7 71.5
101 10.0 7.6 11.4
130 22.6 16.7 25.1



#20
3+4-Methylphenols
Concen: 41.960 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion: 107 Resp: 433788
Ion Ratio Lower Upper
107 100
108 93.6 68.7 108.7
77 117.2 84.2 124.2
79 29.7 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: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 588710

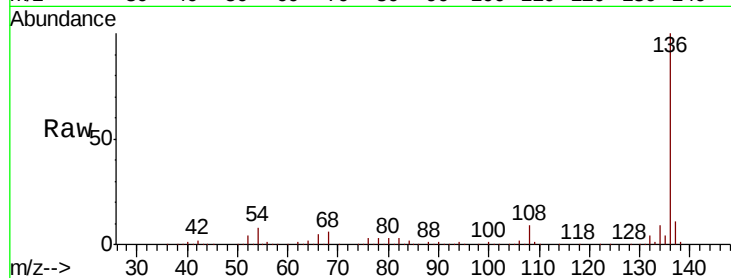
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.6 5.8 8.6

68 5.9 4.4 6.6

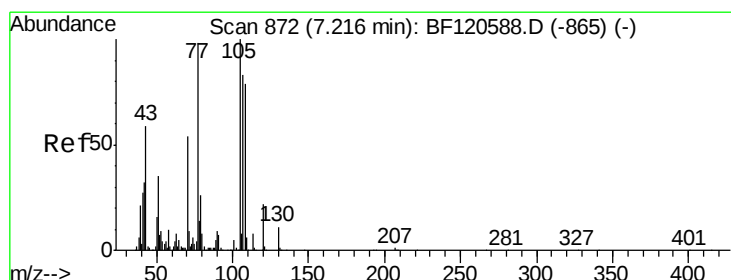
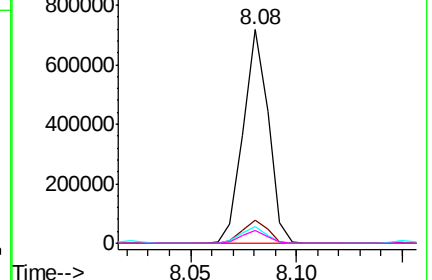
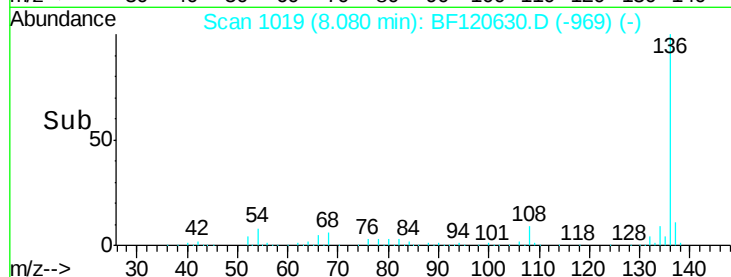


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.538 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Tgt Ion:105 Resp: 520385

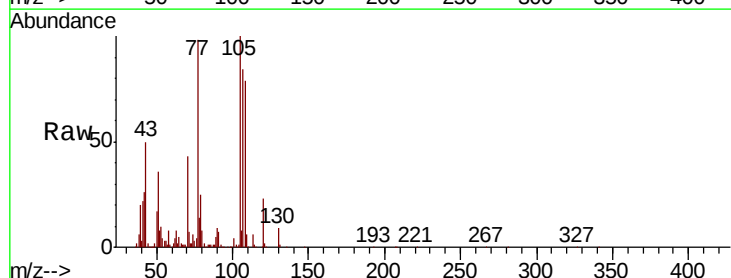
Ion Ratio Lower Upper

105 100

71 7.1 7.2 10.8#

51 35.9 27.8 41.8

120 22.7 18.0 27.0

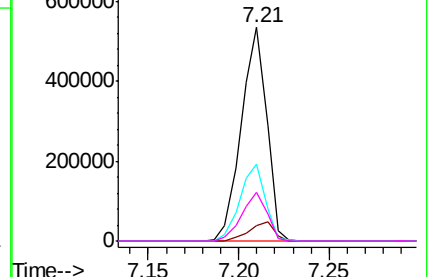
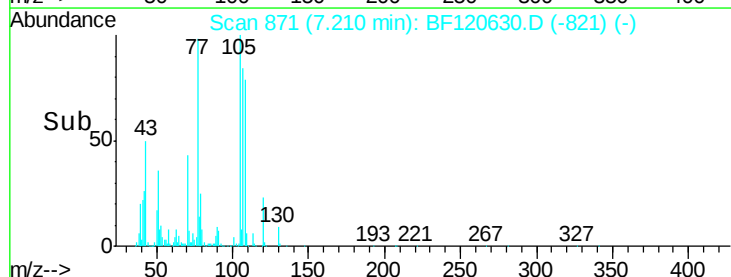


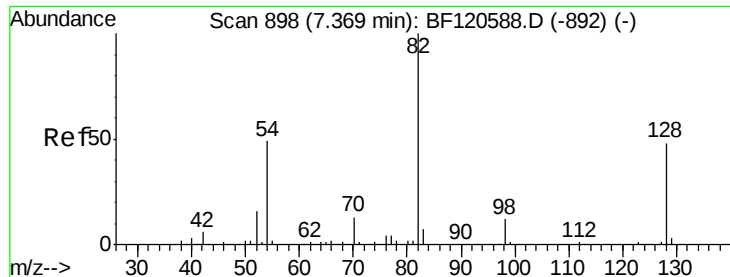
Abundance Ion 105.00 (104.70 to 105.70): E

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

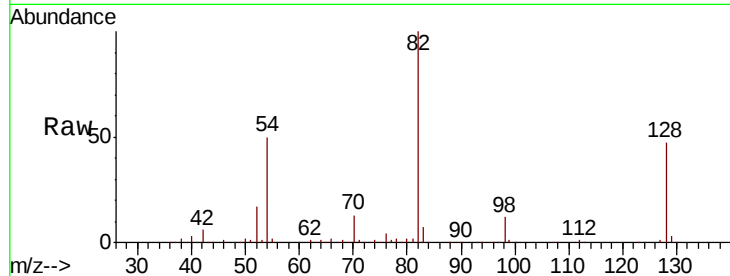




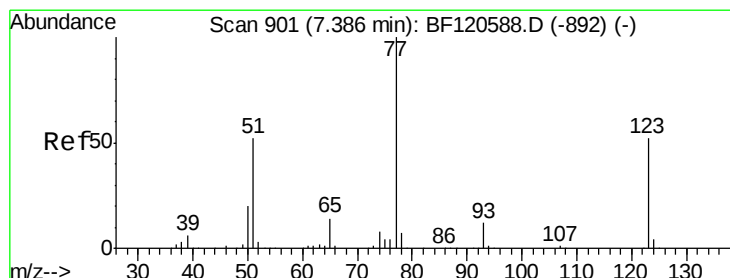
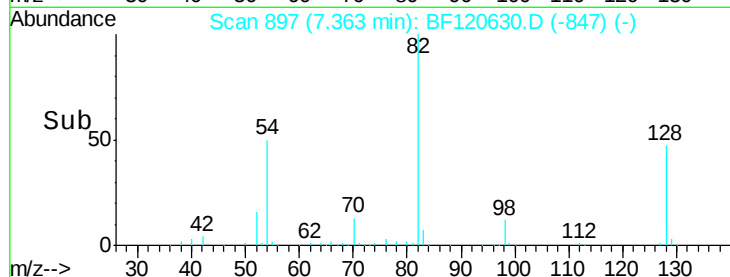
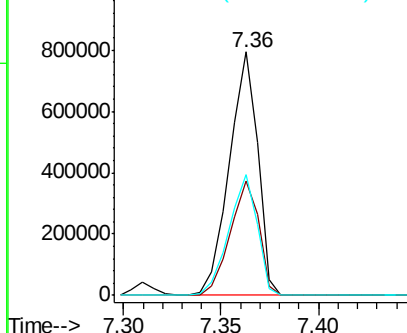
#23
 Nitrobenzene-d5
 Concen: 75.959 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 800012
 Ion Ratio Lower Upper
 82 100
 128 47.1 38.0 57.0
 54 49.8 38.8 58.2

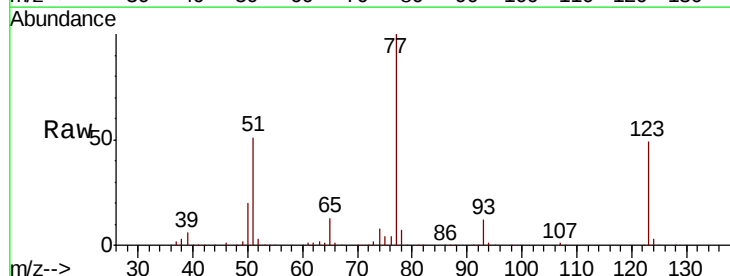


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

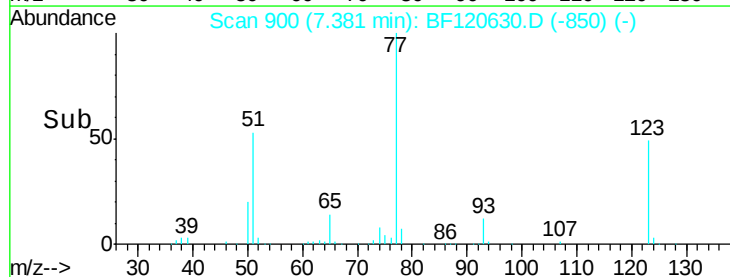
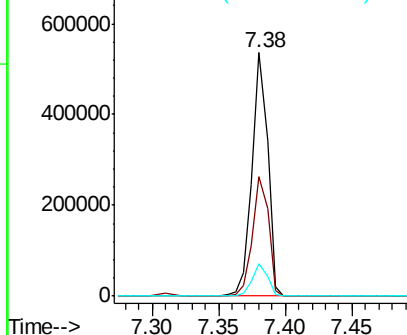


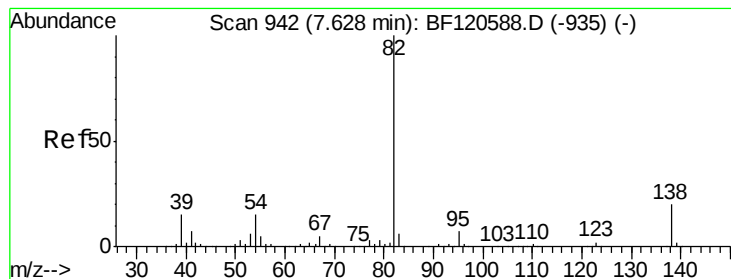
#24
 Nitrobenzene
 Concen: 38.803 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion: 77 Resp: 427670
 Ion Ratio Lower Upper
 77 100
 123 48.8 41.4 62.0
 65 13.4 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: 40.883 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

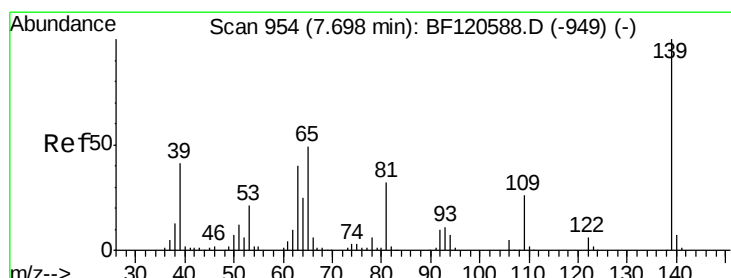
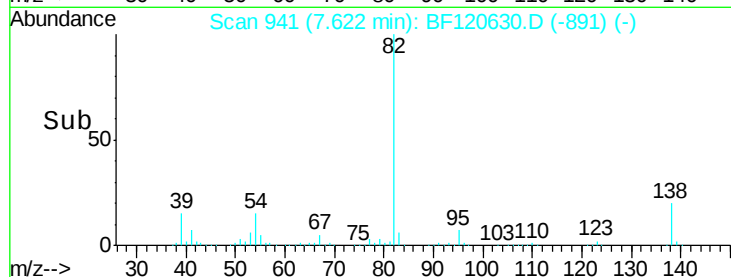
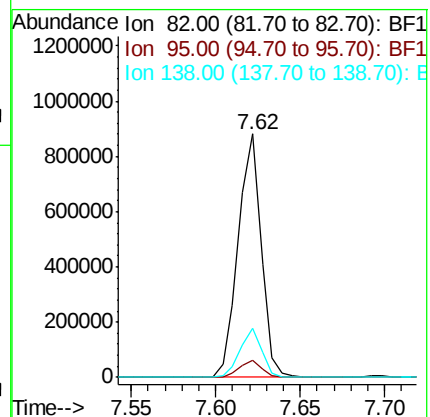
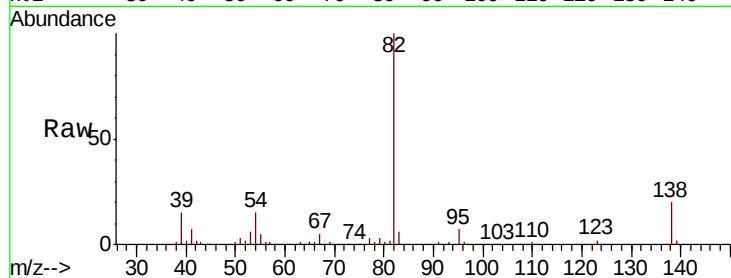
Tot Ion: 82 Resp: 838765

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 19.9 16.2 24.4



#26

2-Nitrophenol

Concen: 38.206 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

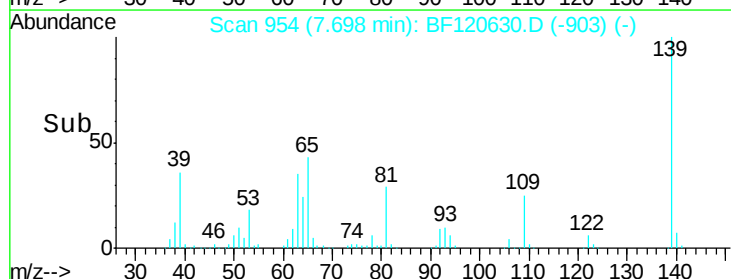
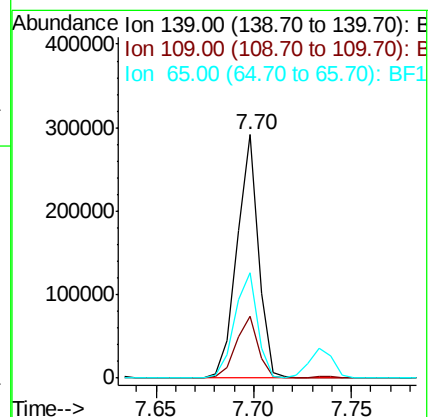
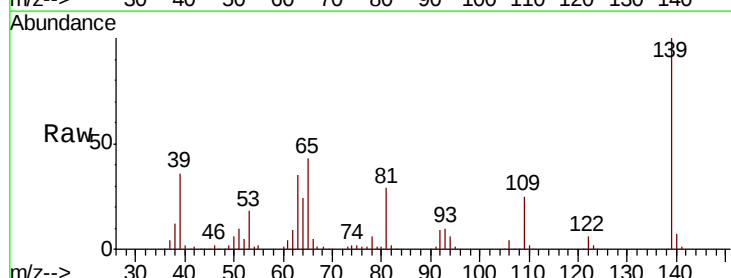
Tgt Ion: 139 Resp: 222771

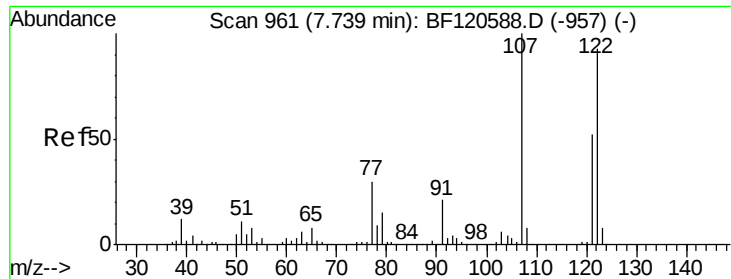
Ion Ratio Lower Upper

139 100

109 25.5 21.1 31.7

65 43.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.057 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

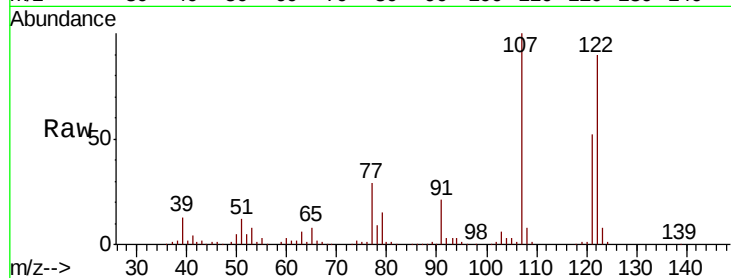
Tot Ion:122 Resp: 343901

Ion Ratio Lower Upper

122 100

107 110.7 86.4 129.6

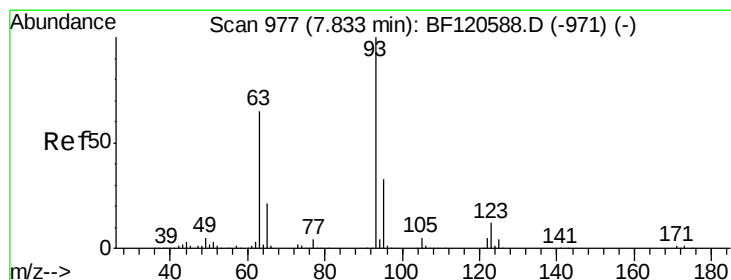
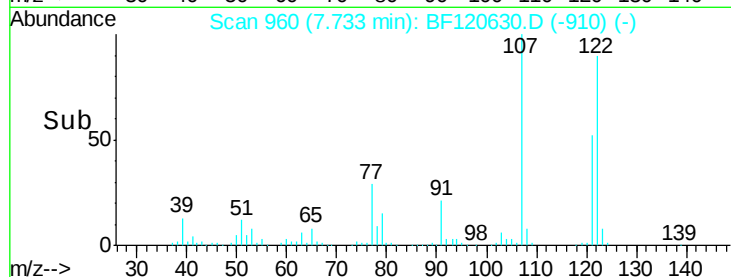
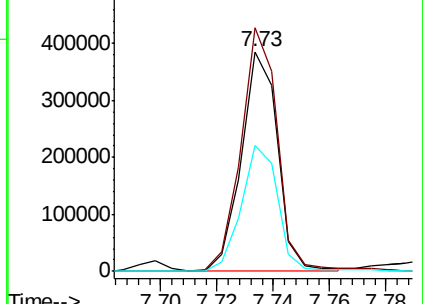
121 57.3 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.006 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

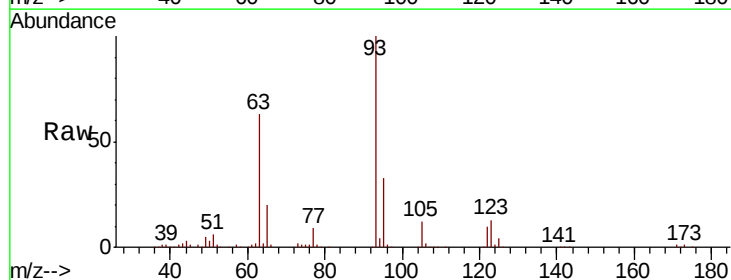
Tgt Ion: 93 Resp: 511453

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

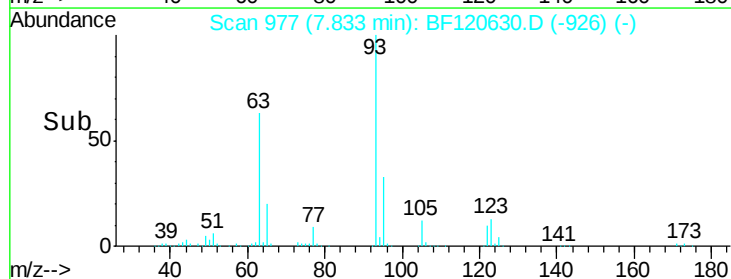
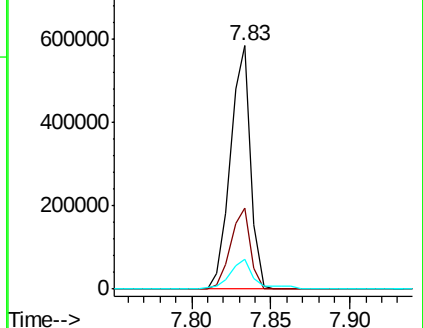
123 12.5 9.5 14.3

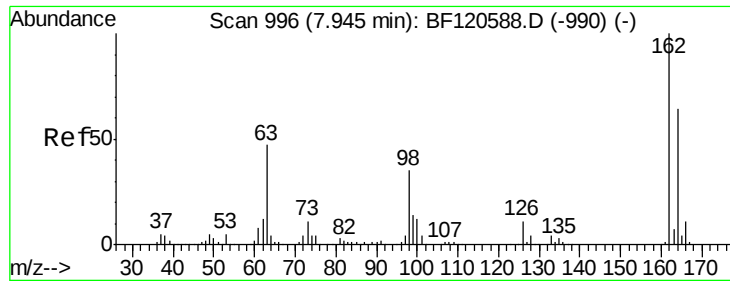


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

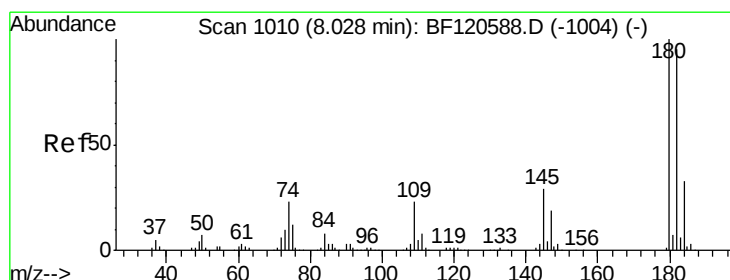
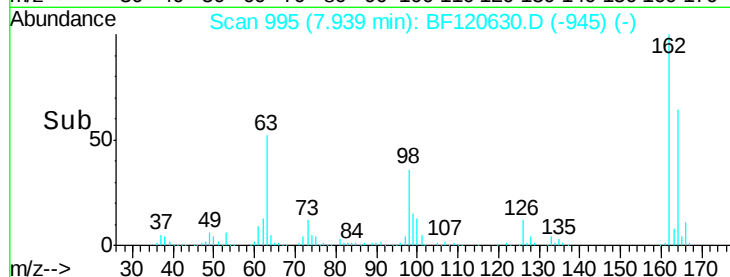
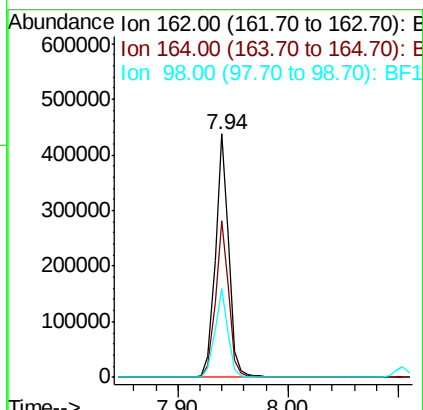
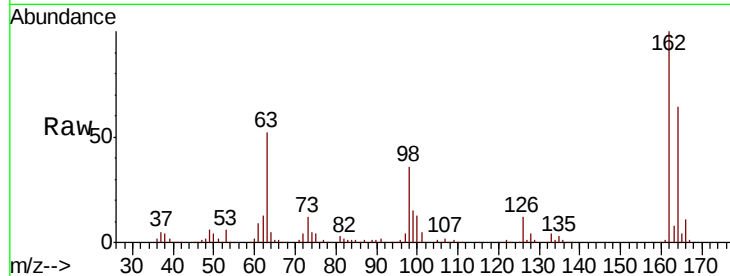




#29
 2,4-Dichlorophenol
 Concen: 41.272 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

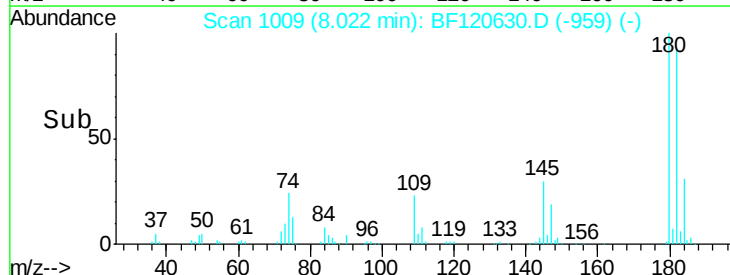
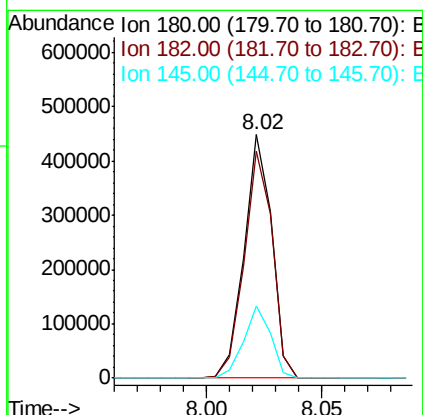
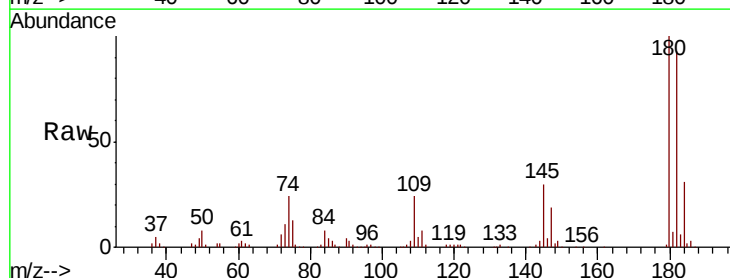
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

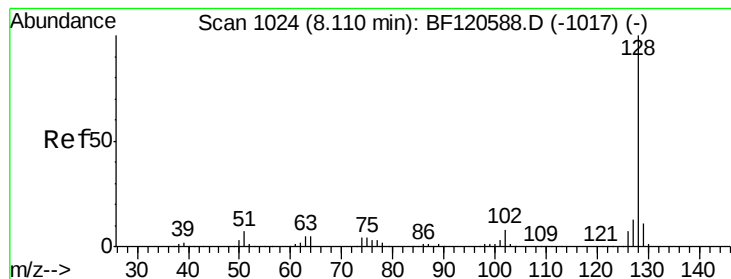
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	36.3	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.831 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
145	29.7	23.0	34.6





#31

Naphthalene

Concen: 39.884 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

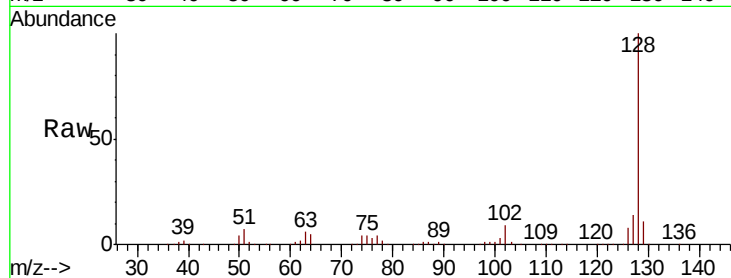
Tot Ion:128 Resp: 1152945

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

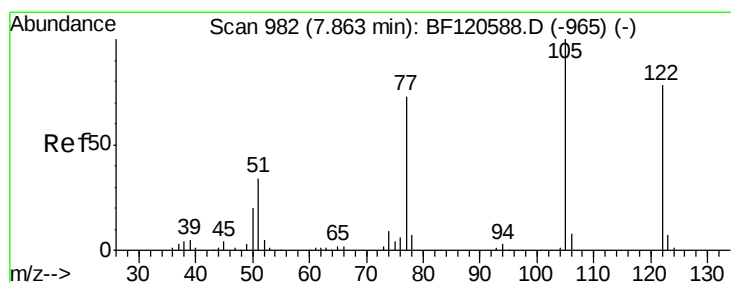
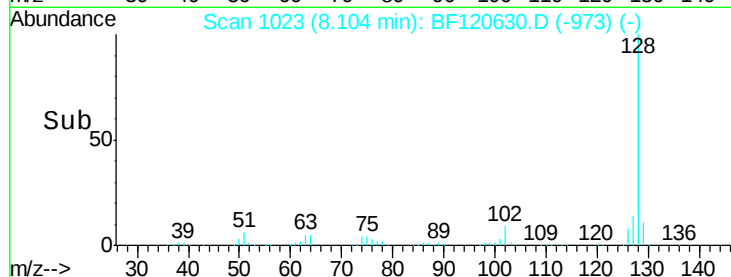
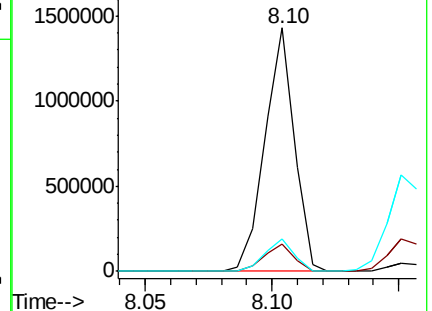
127 13.6 10.6 15.8



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: 43.345 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

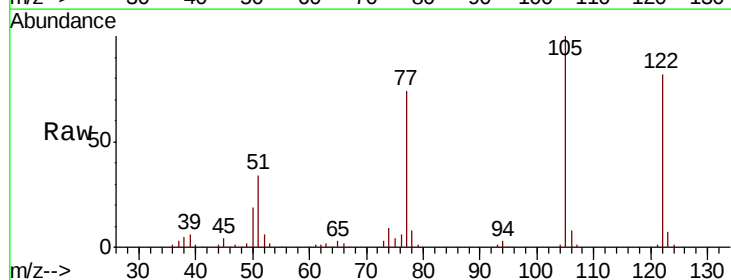
Tgt Ion:122 Resp: 285517

Ion Ratio Lower Upper

122 100

105 121.9 101.0 141.0

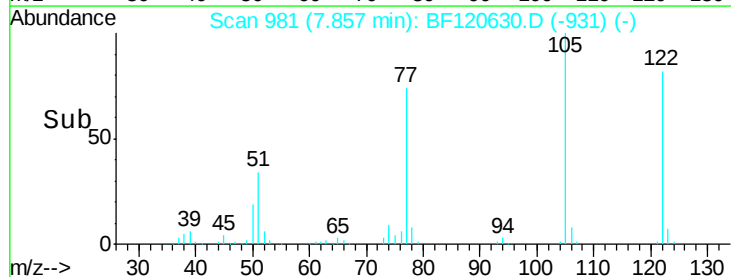
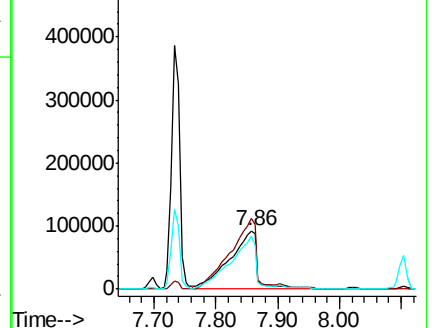
77 90.1 69.8 109.8



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

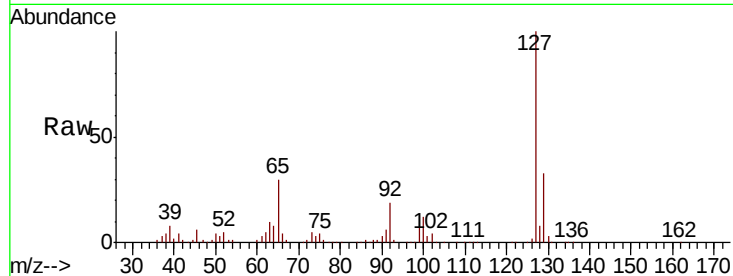




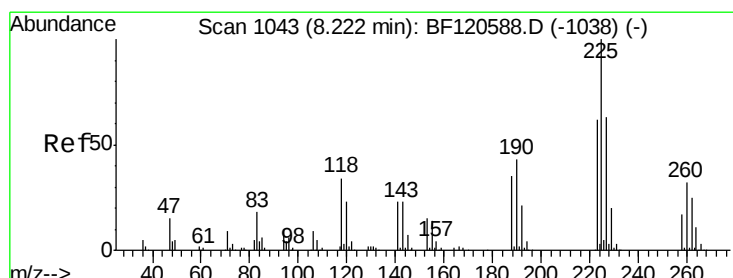
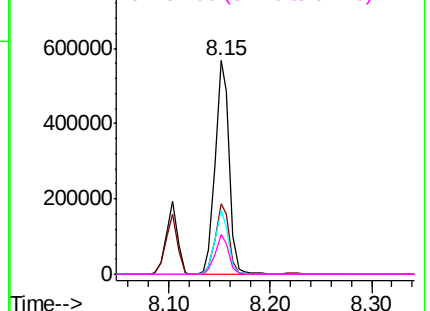
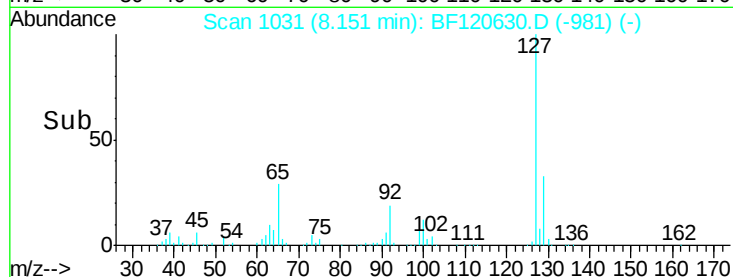
#33
4-Chloroaniline
Concen: 41.218 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	546900
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	29.7	22.2	33.4
92	18.7	14.2	21.2

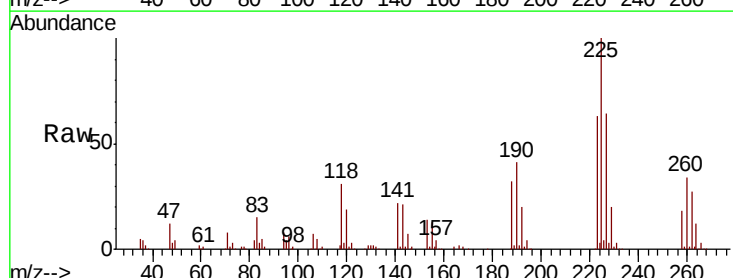


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

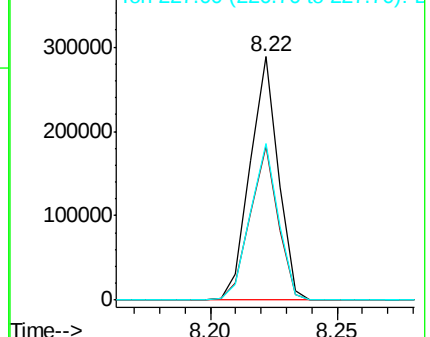
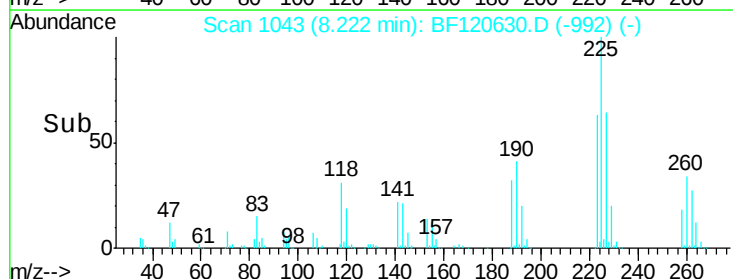


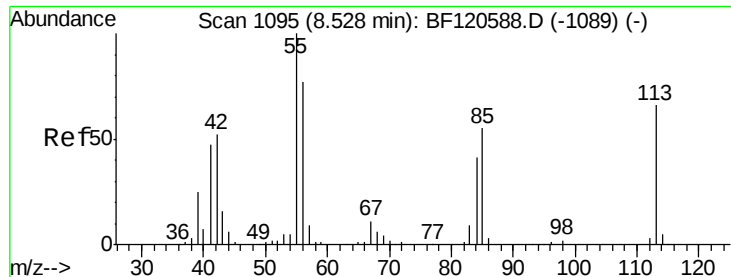
#34
Hexachlorobutadiene
Concen: 39.716 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:	225	Resp:	223894
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	64.4	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

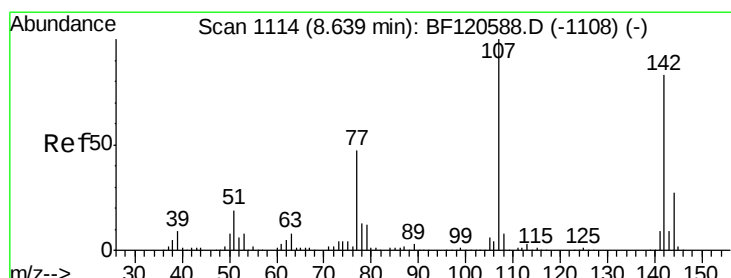
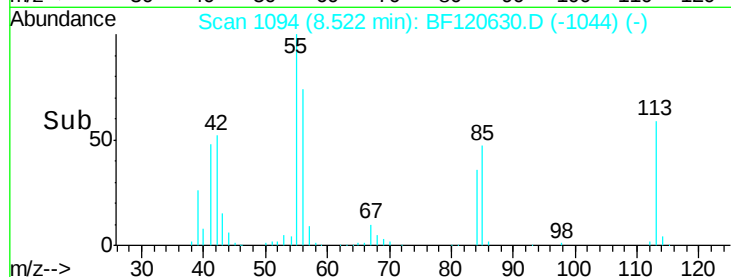
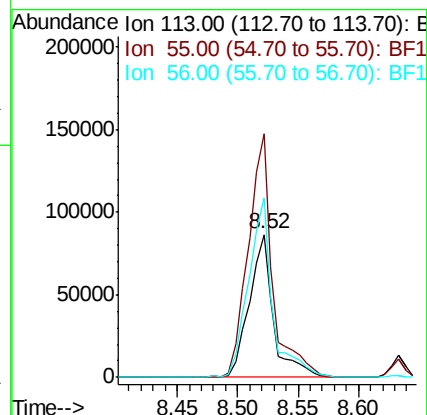
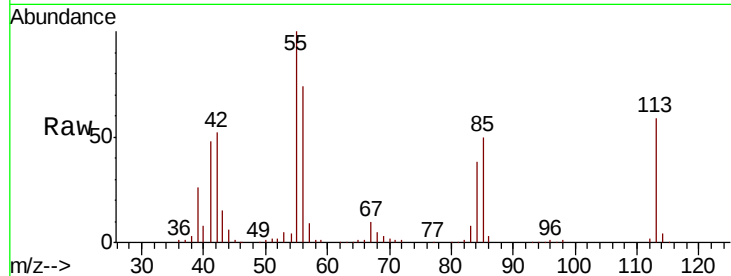




#35
 Caprolactam
 Concen: 43.199 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

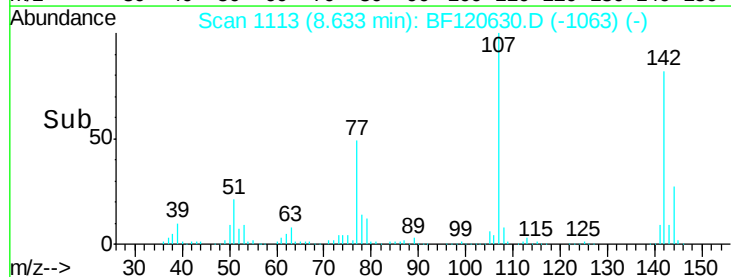
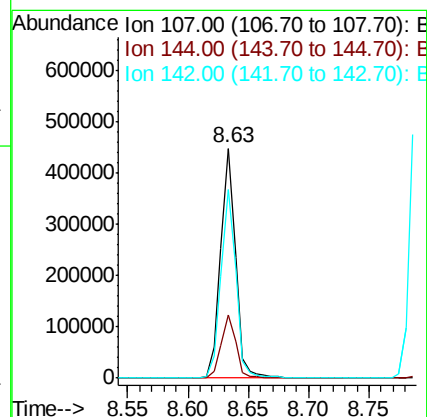
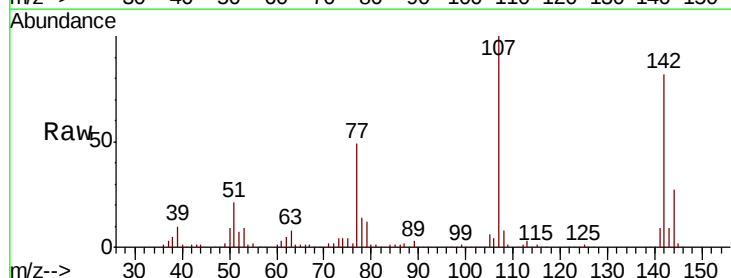
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

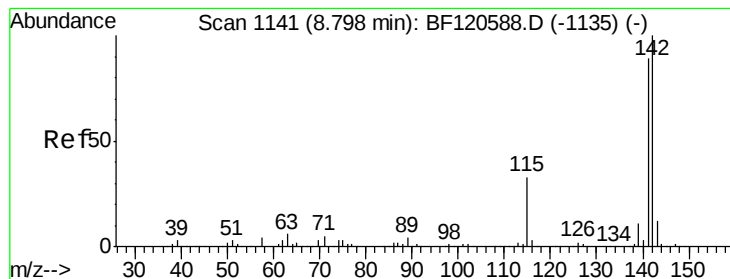
Tot Ion:113 Resp: 120572
 Ion Ratio Lower Upper
 113 100
 55 170.1 133.1 173.1
 56 125.9 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.668 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:107 Resp: 380727
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.2
 142 82.3 66.3 99.5





#37

2-Methylnaphthalene

Concen: 43.556 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

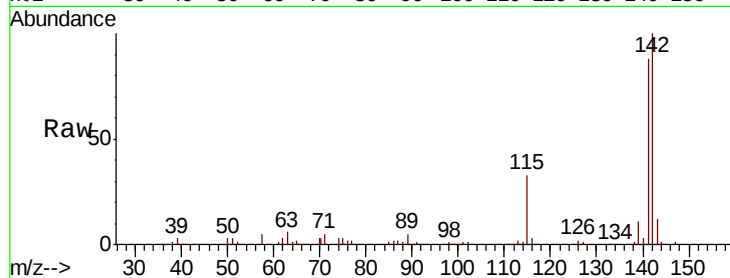
Tot Ion:142 Resp: 821942

Ion Ratio Lower Upper

142 100

141 88.1 71.4 107.0

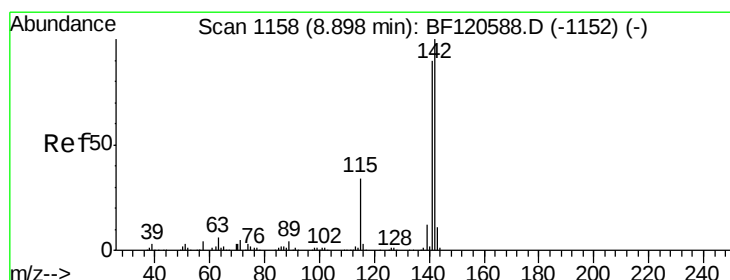
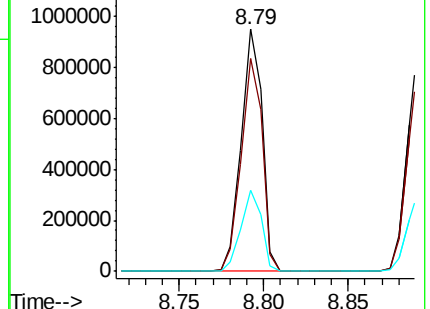
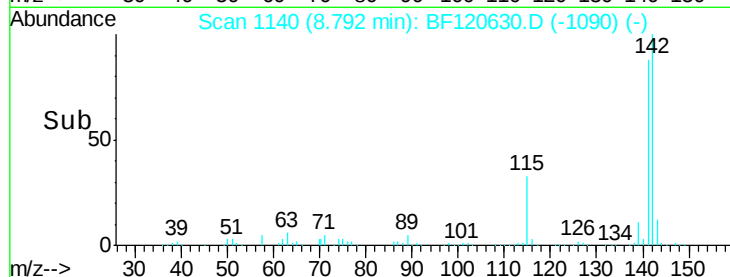
115 33.5 26.1 39.1



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



#38

1-Methylnaphthalene

Concen: 43.999 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

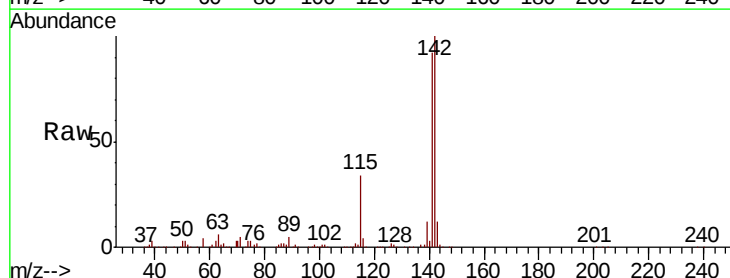
Tgt Ion:142 Resp: 781295

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1

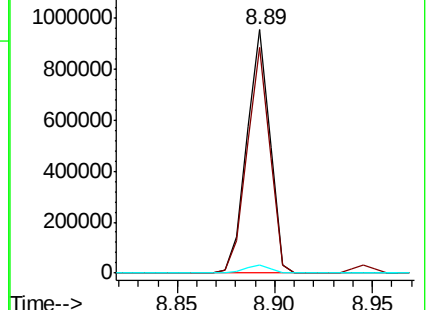
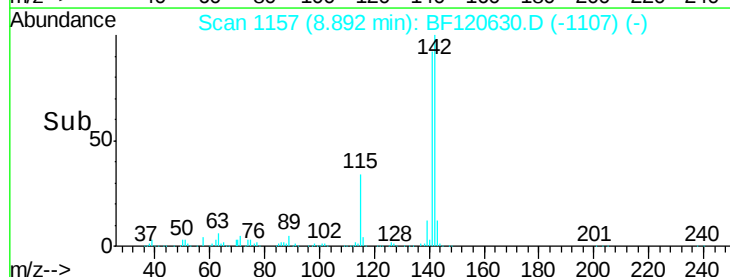
116 3.6 2.7 4.1

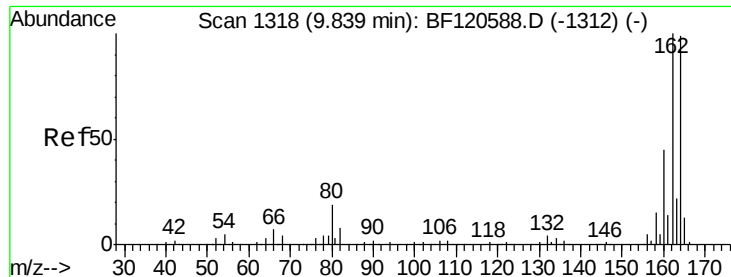


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

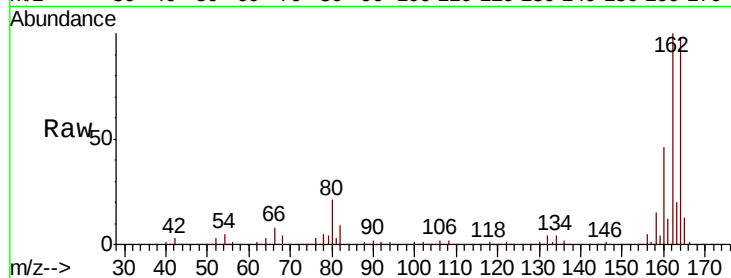
Tot Ion:164 Resp: 334082

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

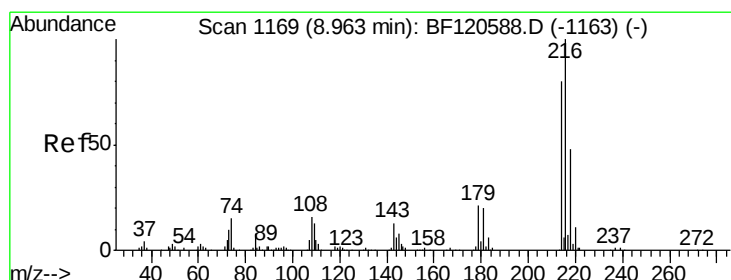
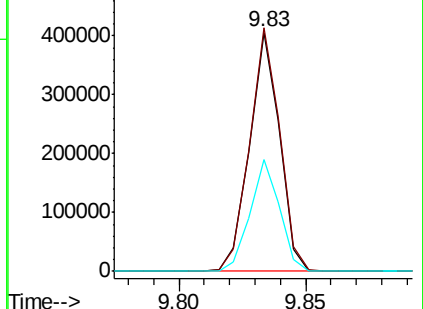
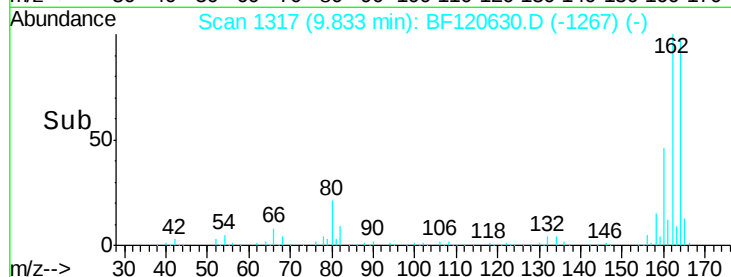
160 46.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.688 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Tgt Ion:216 Resp: 395904

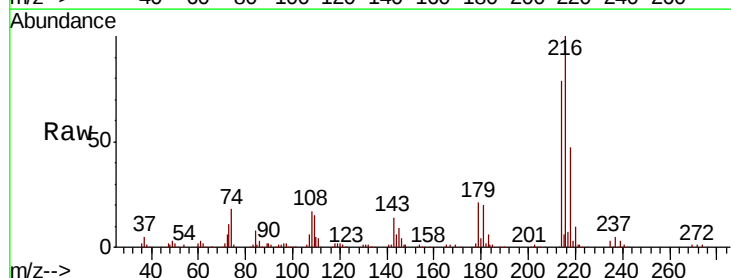
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 20.3 16.4 24.6

108 17.4 13.8 20.8

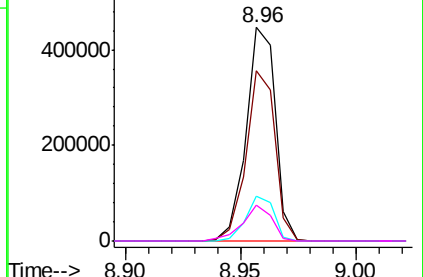
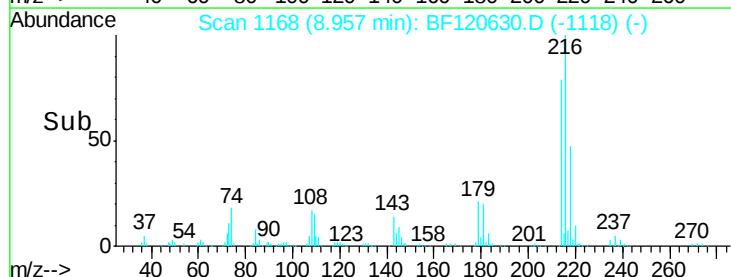


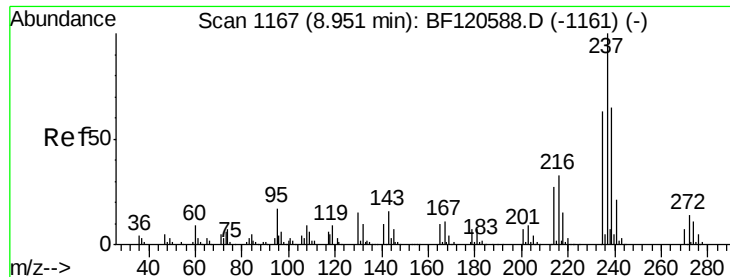
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

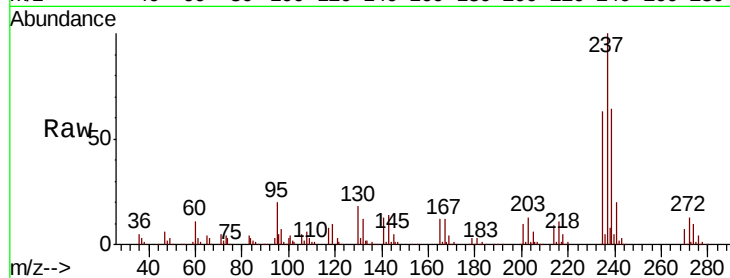




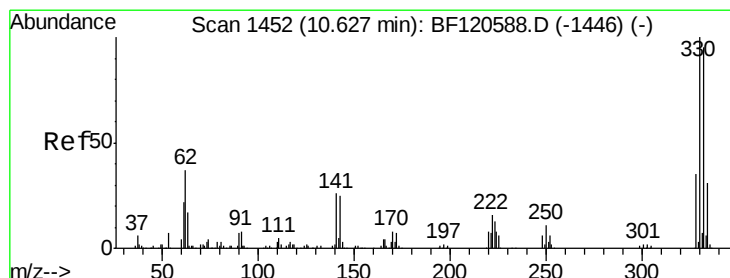
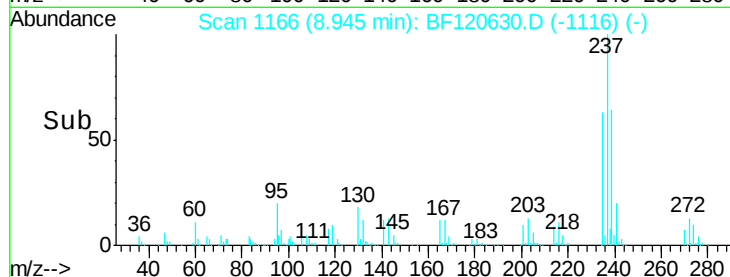
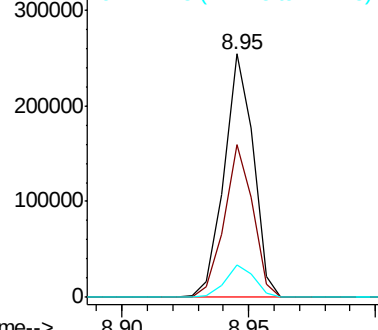
#41
Hexachlorocyclopentadiene
Concen: 36.456 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.2	83.2
272	13.4	0.0	33.9

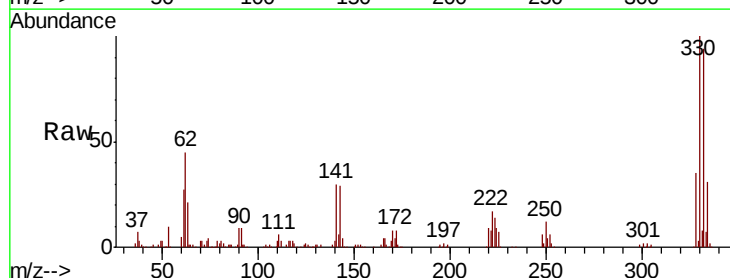


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

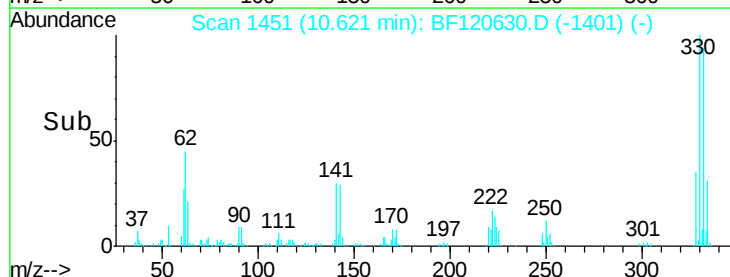
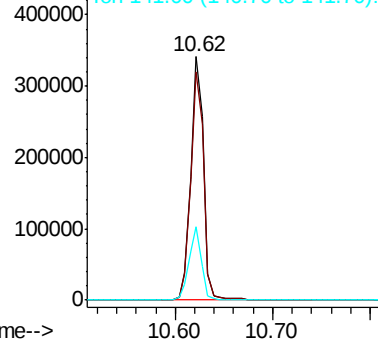


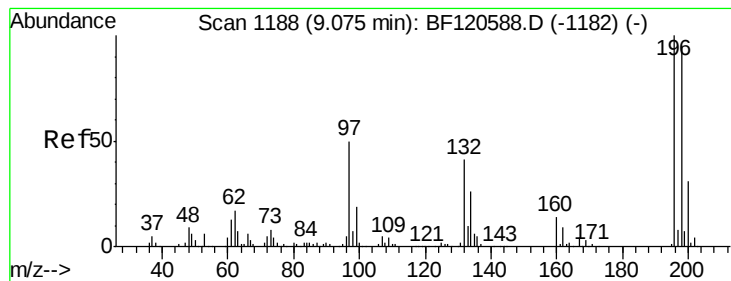
#42
2,4,6-Tribromophenol
Concen: 79.960 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.8	115.2
141	29.3	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: 39.701 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

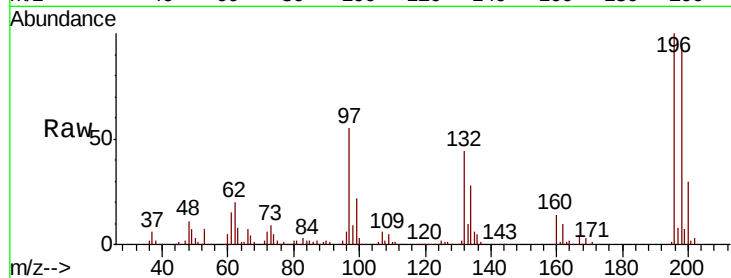
Tot Ion:196 Resp: 280933

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 30.1 24.6 37.0

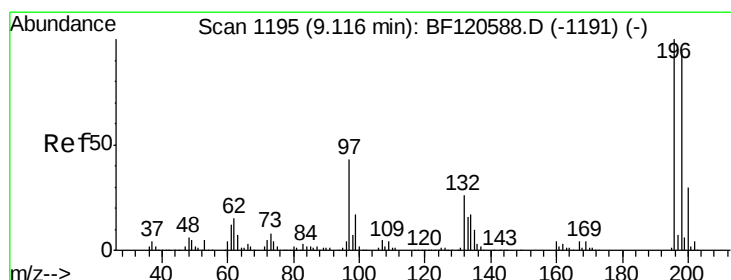
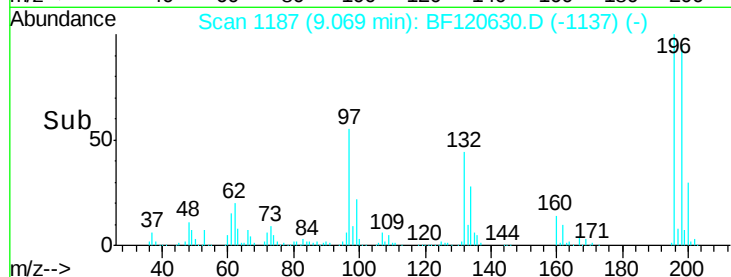
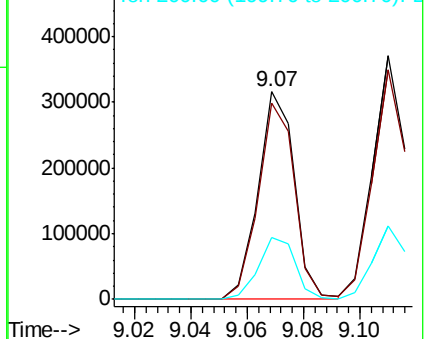


Abundance

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: 39.932 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Tgt Ion:196 Resp: 320579

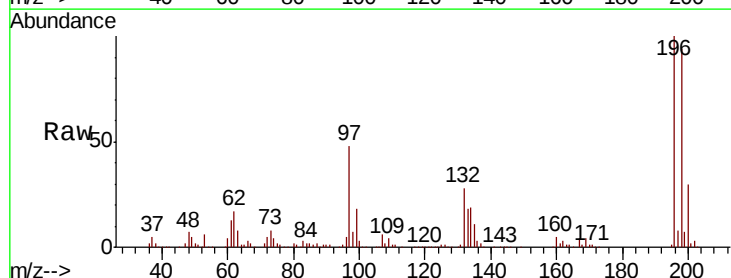
Ion Ratio Lower Upper

196 100

198 94.3 75.5 113.3

97 47.7 34.4 51.6

132 27.9 20.7 31.1



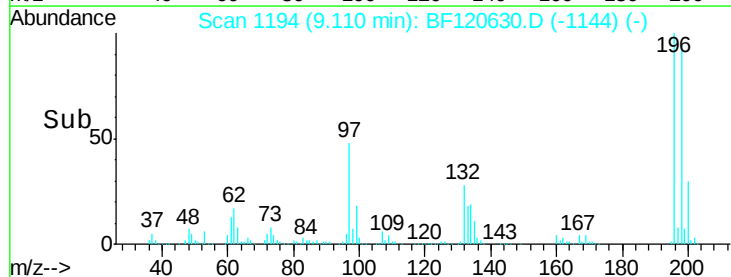
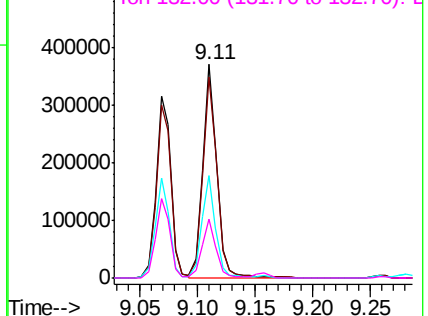
Abundance

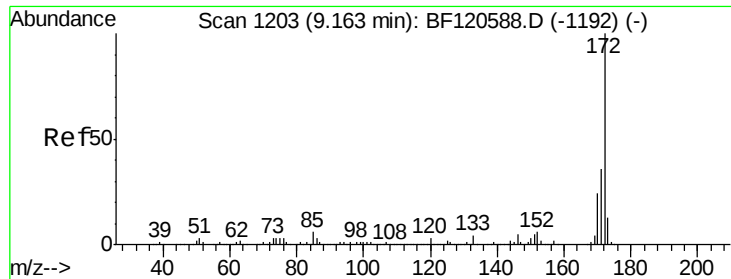
Ion 196.00 (195.70 to 196.70): E

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



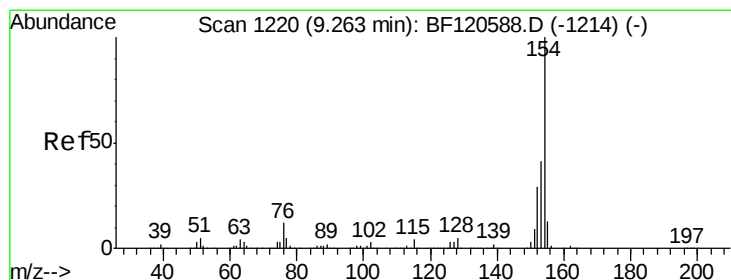
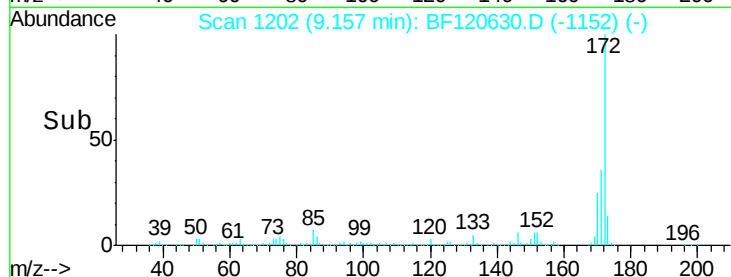
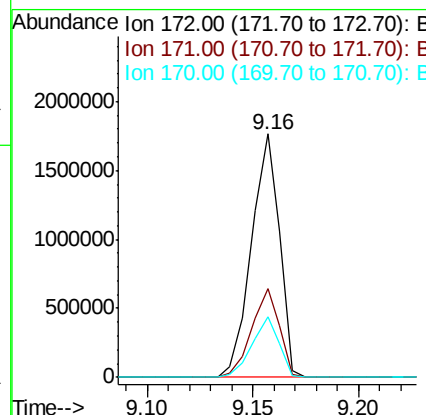
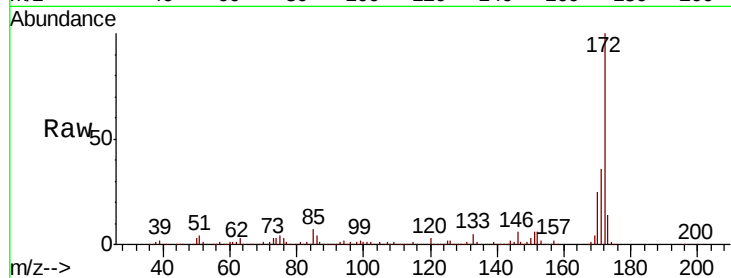


#45
 2-Fluorobiphenyl
 Concen: 74.484 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1626407

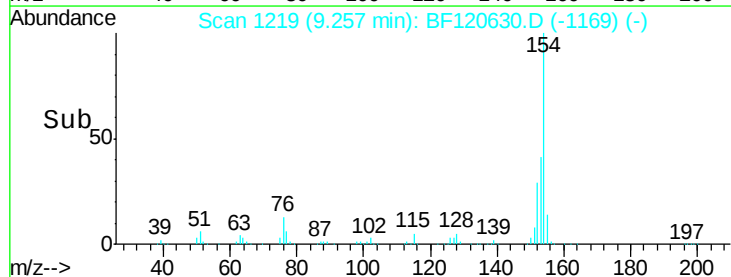
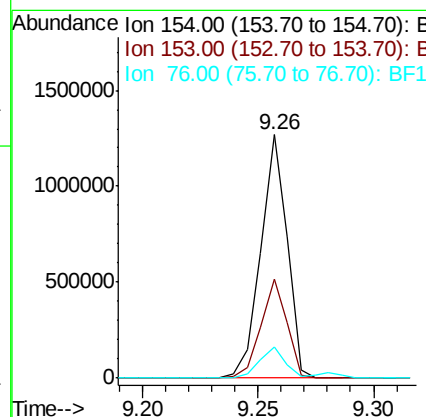
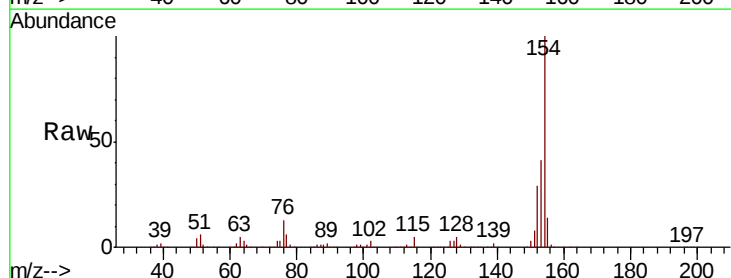
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.8	19.4	29.2

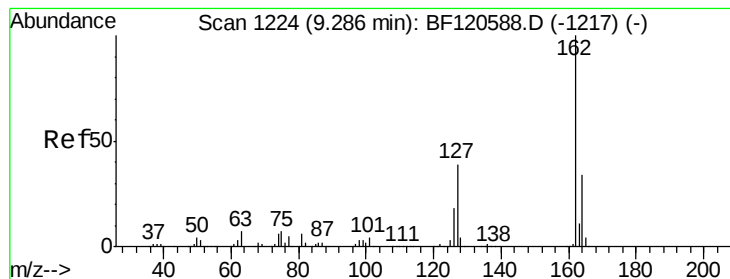


#46
 1,1'-Biphenyl
 Concen: 40.548 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:154 Resp: 1011519

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	12.7	0.0	31.6





#47

2-Chloronaphthalene

Concen: 39.964 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

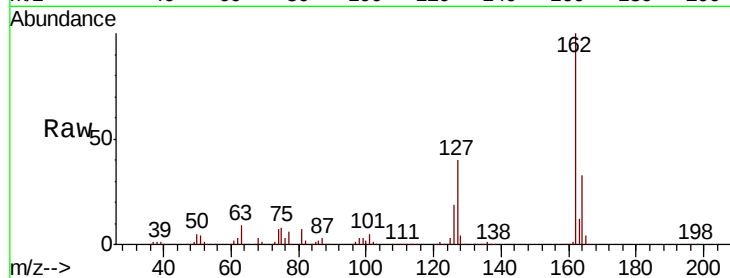
Tot Ion:162 Resp: 815252

Ion Ratio Lower Upper

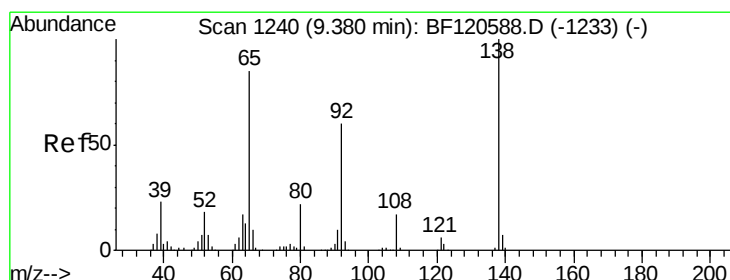
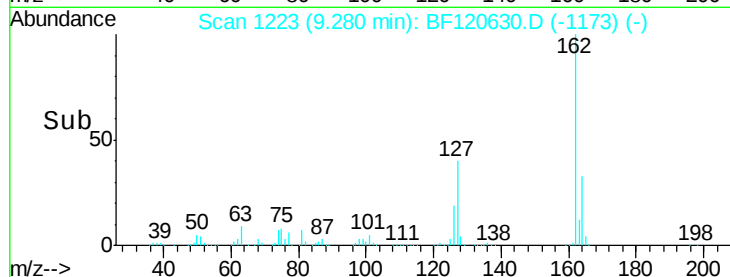
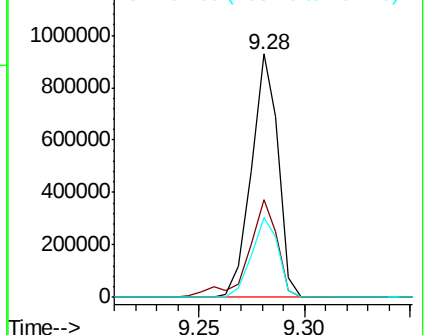
162 100

127 40.0 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: 40.189 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

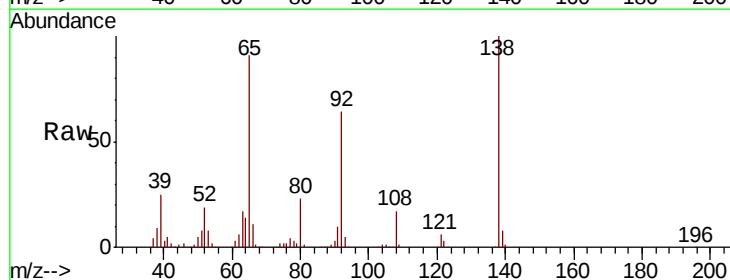
Tgt Ion: 65 Resp: 257486

Ion Ratio Lower Upper

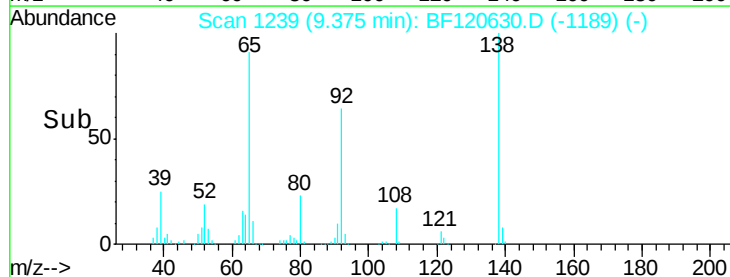
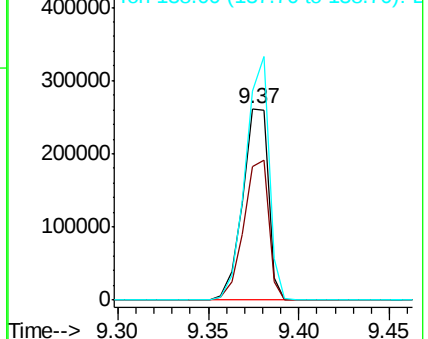
65 100

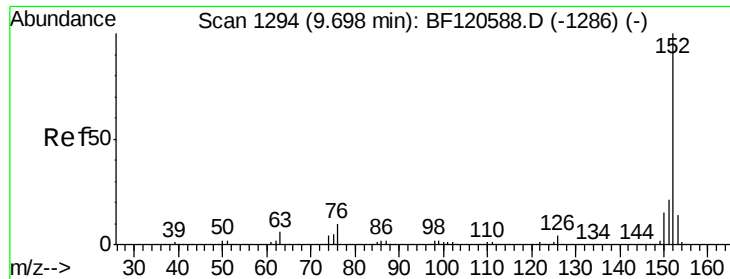
92 69.6 56.0 84.0

138 109.5 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: 40.384 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

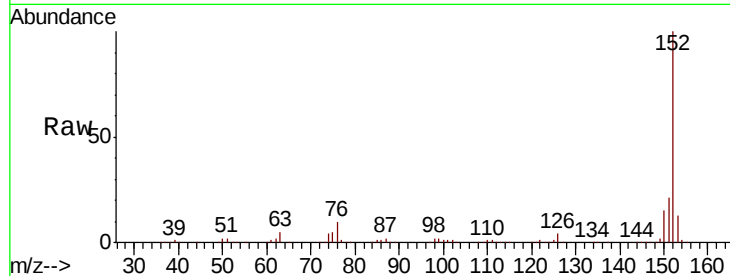
Tot Ion:152 Resp: 1271394

Ion Ratio Lower Upper

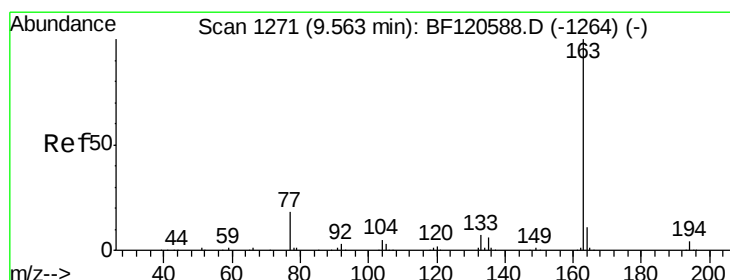
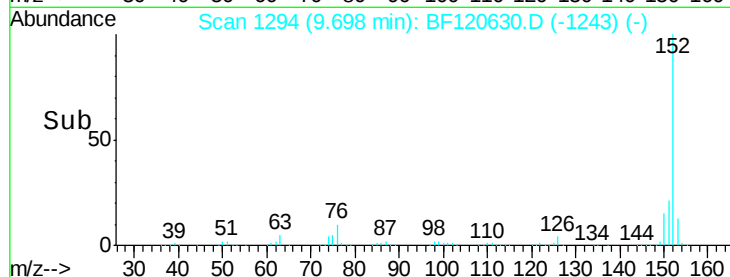
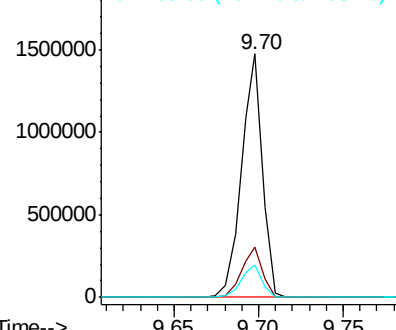
152 100

151 20.5 16.6 25.0

153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
2000000 Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.620 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

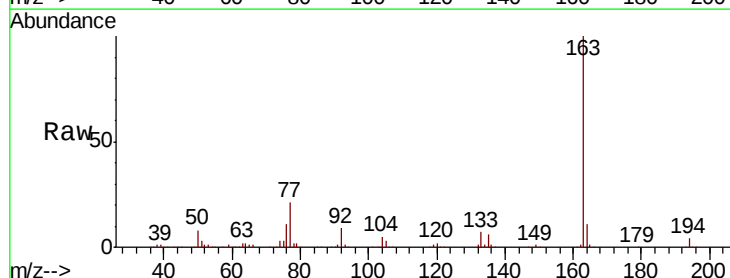
Tgt Ion:163 Resp: 953286

Ion Ratio Lower Upper

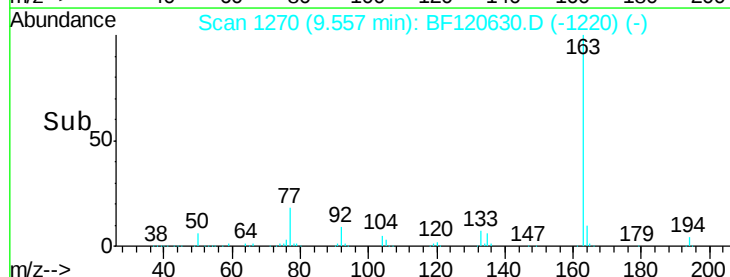
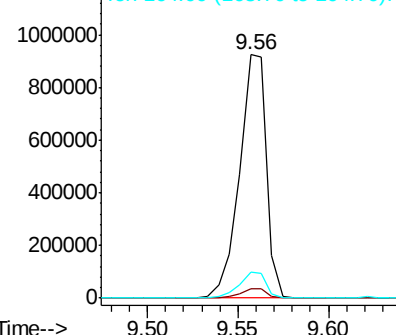
163 100

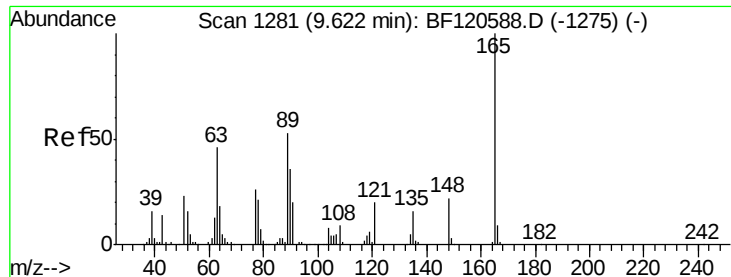
194 3.9 3.1 4.7

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
1200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.184 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

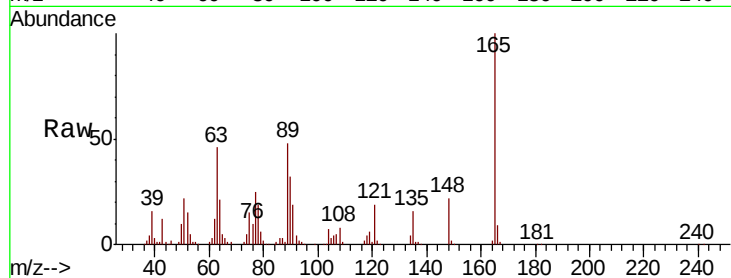
Tot Ion:165 Resp: 219115

Ion Ratio Lower Upper

165 100

63 45.6 41.7 62.5

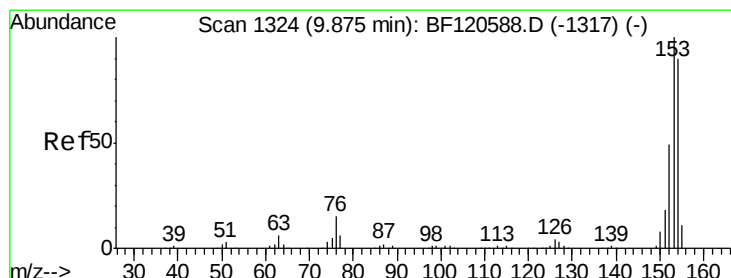
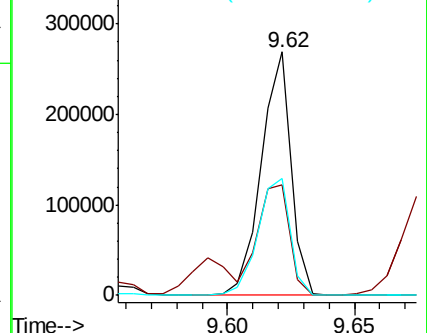
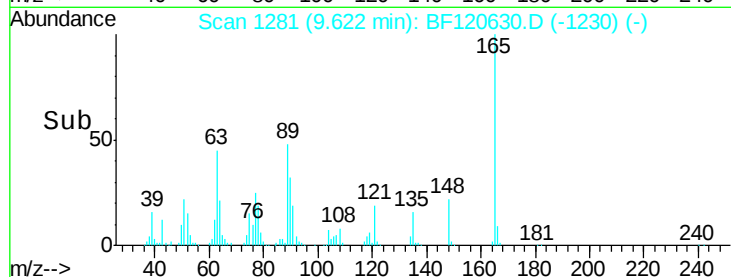
89 48.0 42.6 64.0



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: 40.422 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

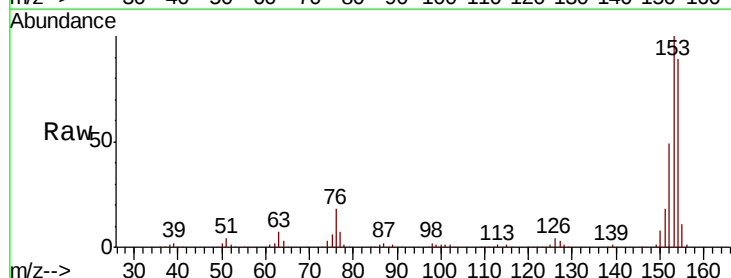
Tgt Ion:154 Resp: 758975

Ion Ratio Lower Upper

154 100

153 112.6 89.1 133.7

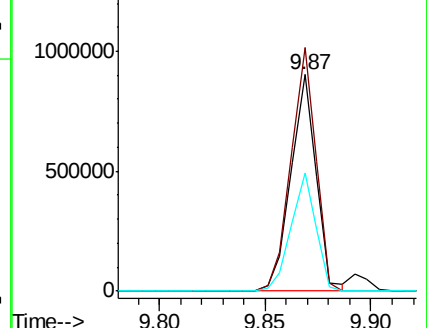
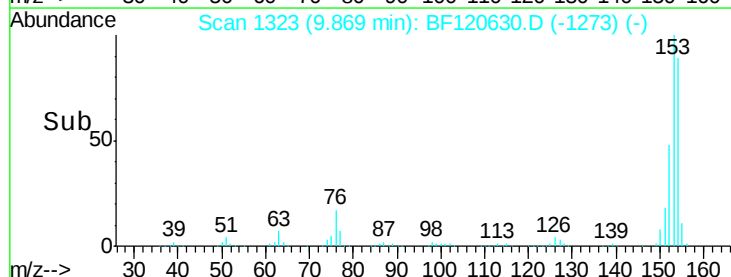
152 54.7 43.7 65.5

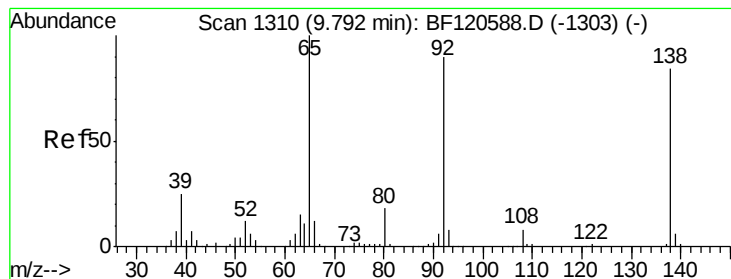


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.350 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

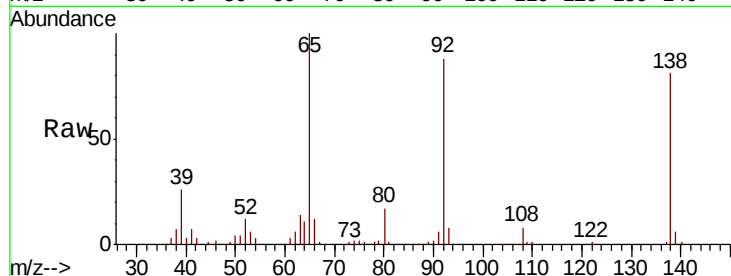
Tot Ion:138 Resp: 257714

Ion Ratio Lower Upper

138 100

108 9.8 8.0 12.0

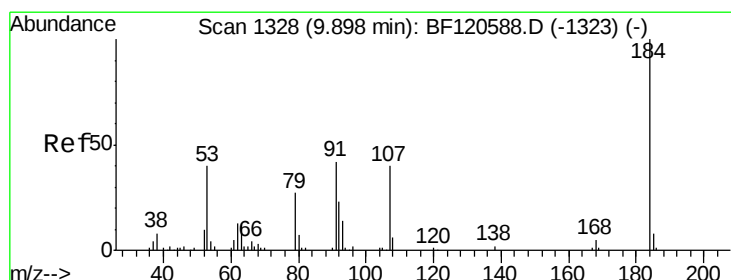
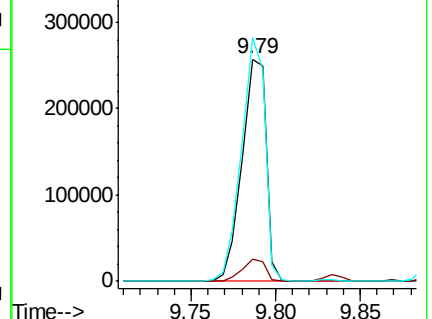
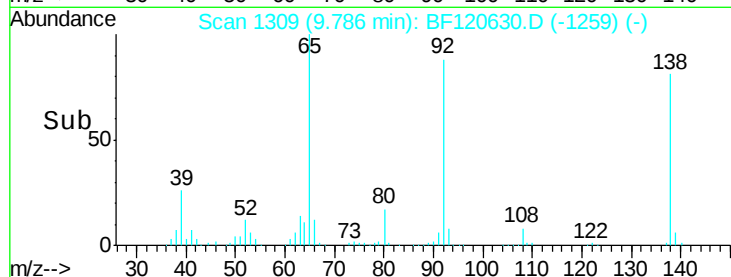
92 109.7 86.0 129.0



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: 35.784 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

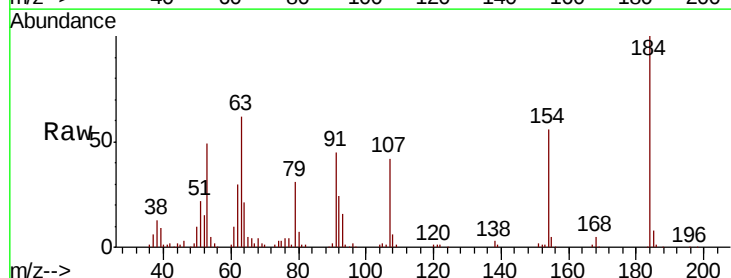
Tgt Ion:184 Resp: 108839

Ion Ratio Lower Upper

184 100

63 62.1 44.2 66.2

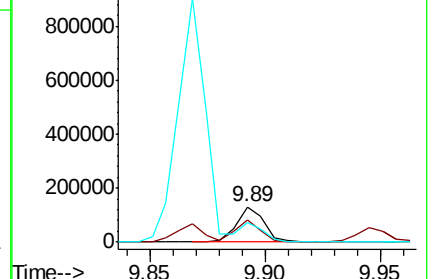
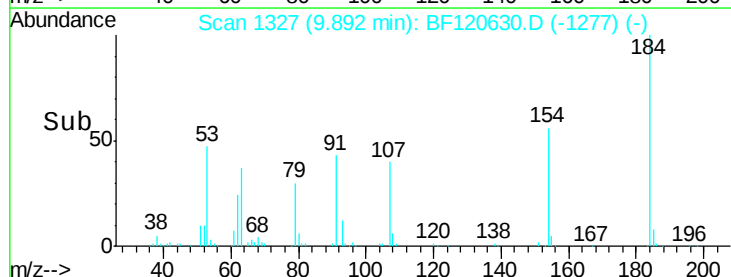
154 56.4 45.9 68.9

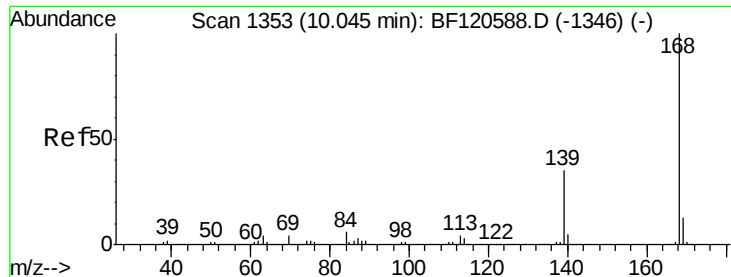


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

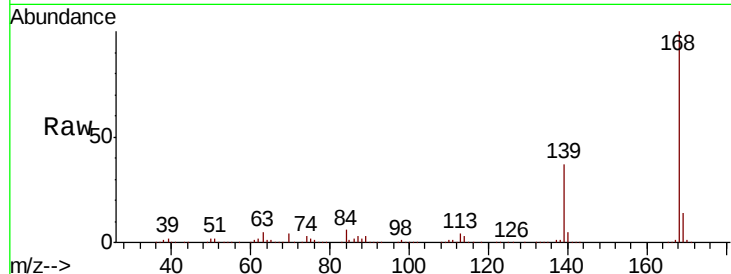




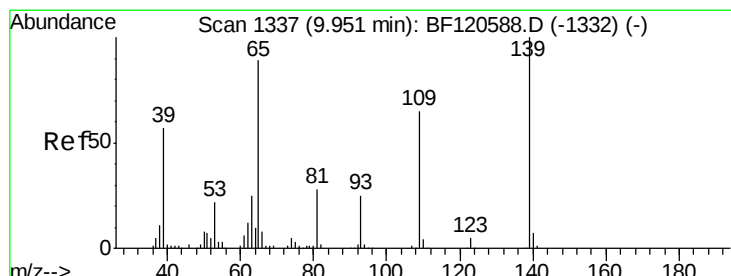
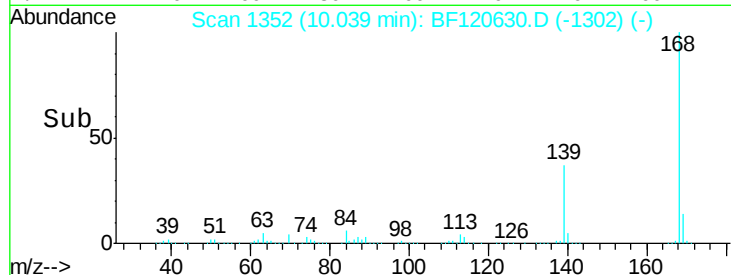
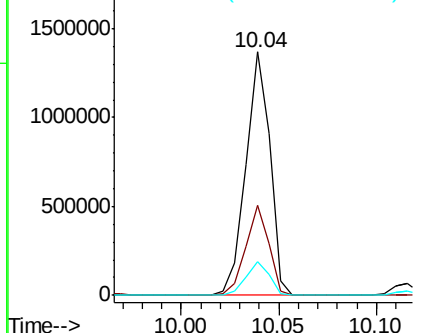
#55
Dibenzofuran
Concen: 40.486 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 1165603
Ion Ratio Lower Upper
168 100
139 36.8 28.1 42.1
169 13.8 10.6 16.0

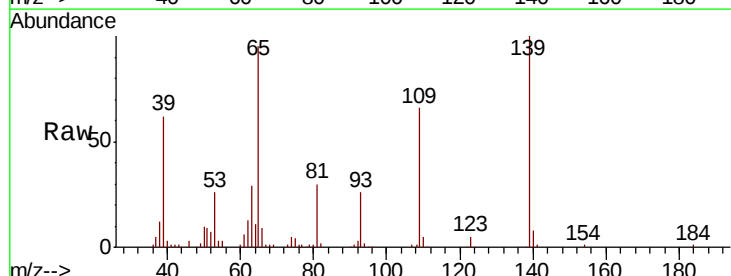


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

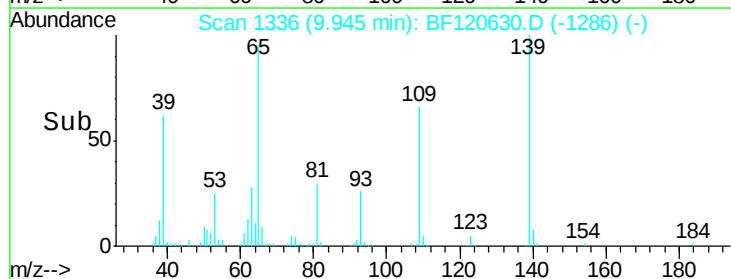
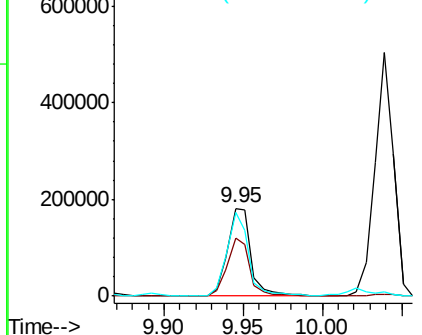


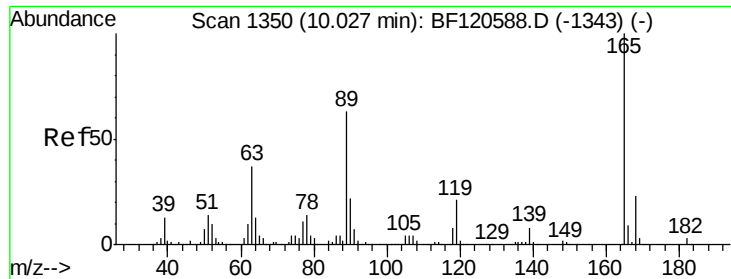
#56
4-Nitrophenol
Concen: 37.930 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:139 Resp: 187097
Ion Ratio Lower Upper
139 100
109 66.2 44.6 84.6
65 95.2 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

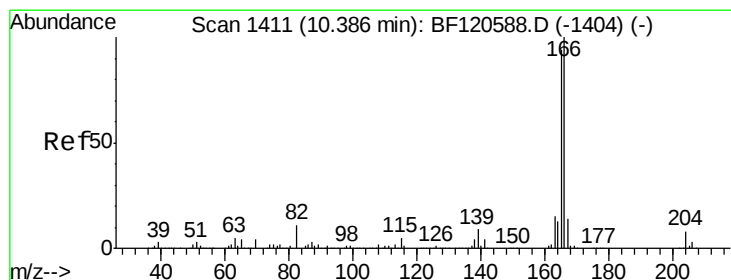
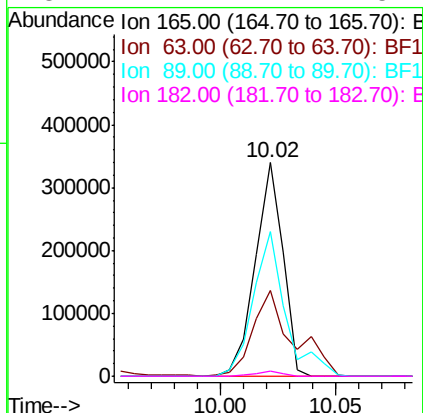
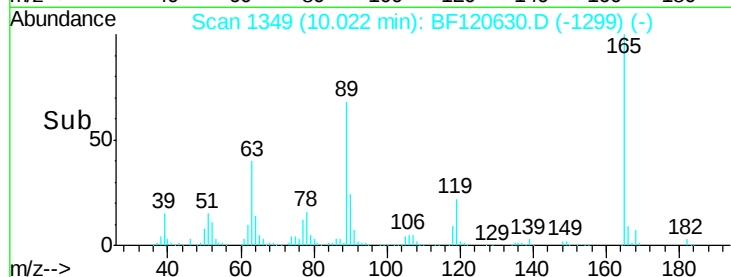
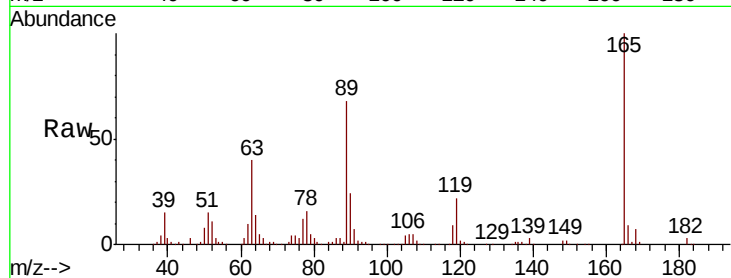




#57
2,4-Dinitrotoluene
Concen: 39.725 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

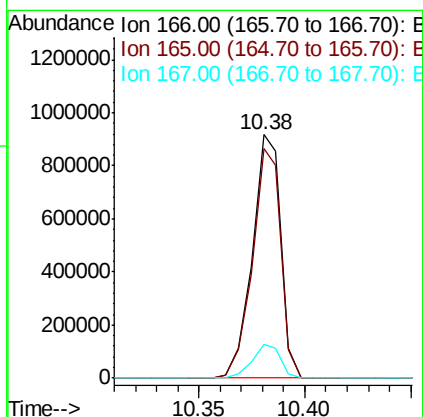
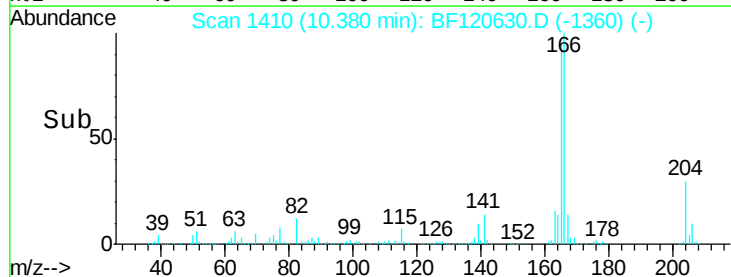
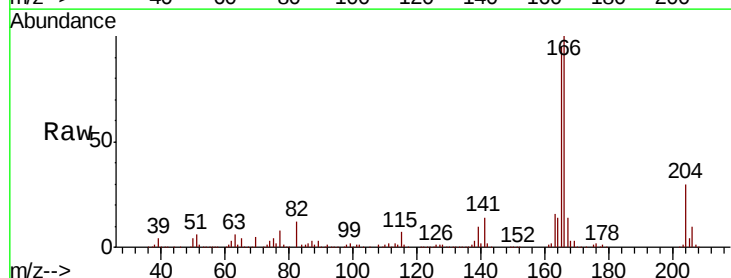
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

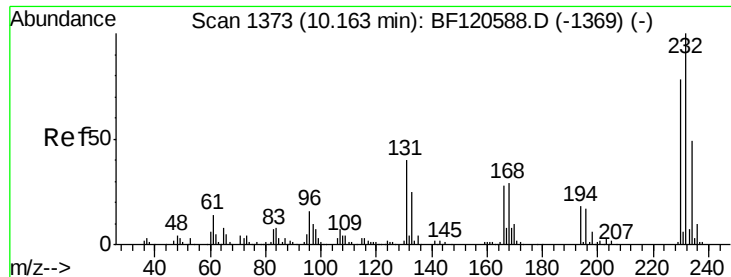
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.4	29.8	44.8
89	67.8	50.4	75.6
182	2.7	2.1	3.1



#58
Fluorene
Concen: 38.665 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.0	112.6
167	13.8	11.0	16.4

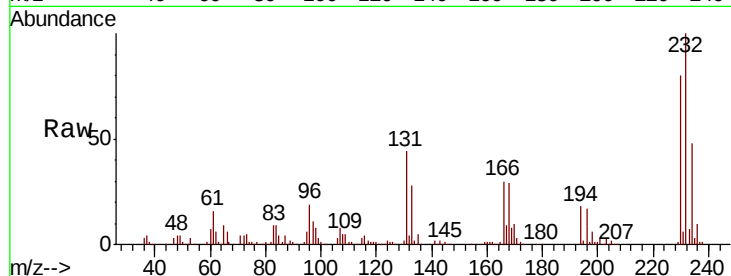




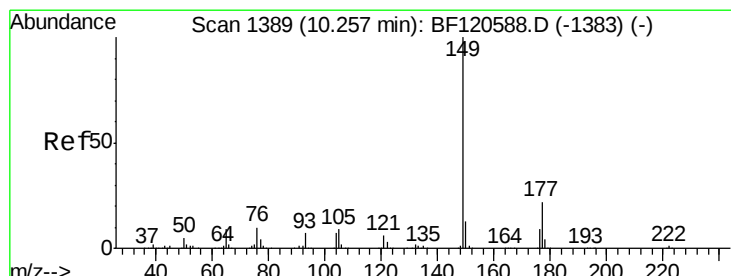
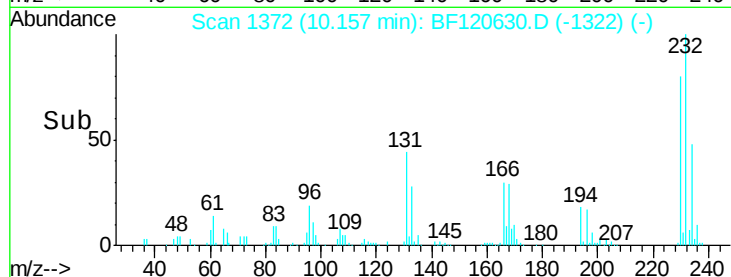
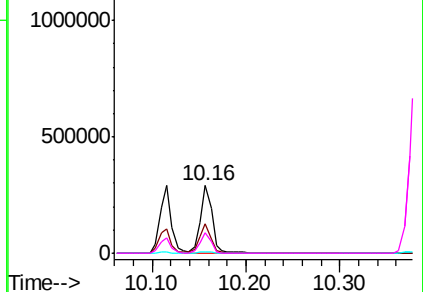
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.943 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	252275
Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.0	1.5	2.3
166	28.5	23.4	35.0

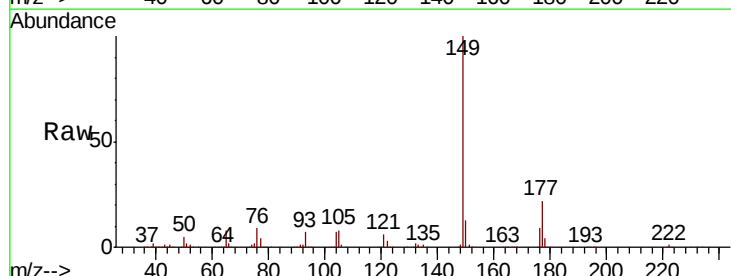


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

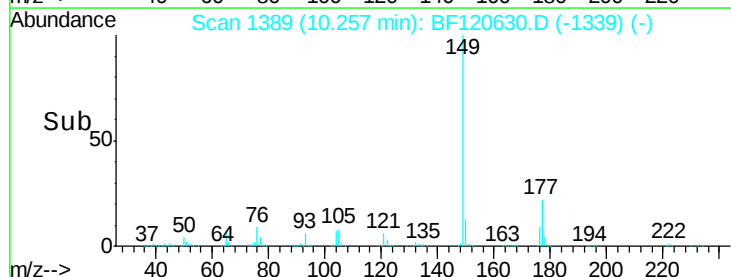
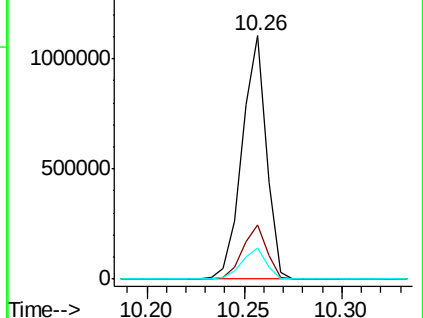


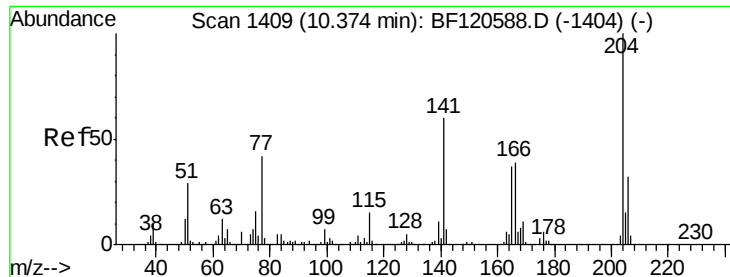
#60
 Diethylphthalate
 Concen: 40.002 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:	149	Resp:	947927
Ion	Ratio	Lower	Upper
149	100		
177	22.4	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

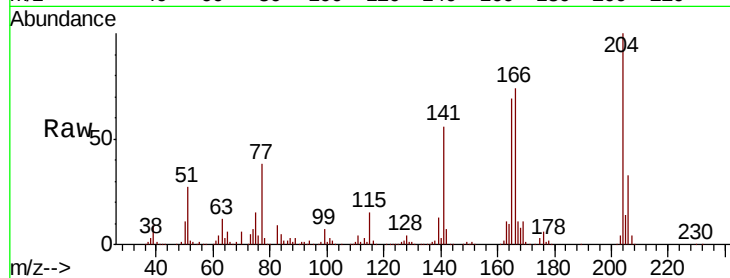




#61
 4-Chlorophenyl-phenylether
 Concen: 38.776 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	56.5	47.6	71.4

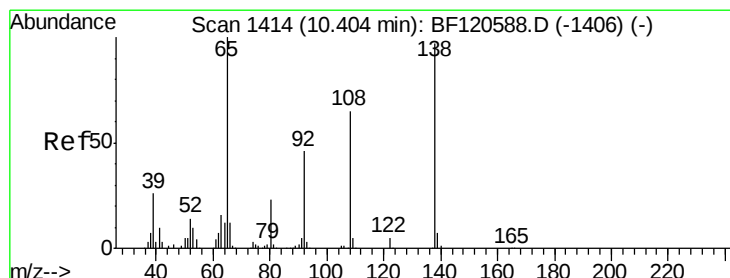
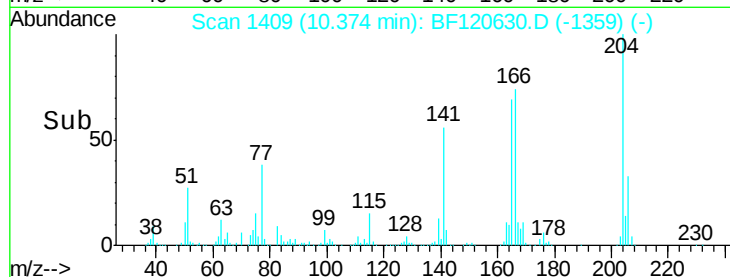
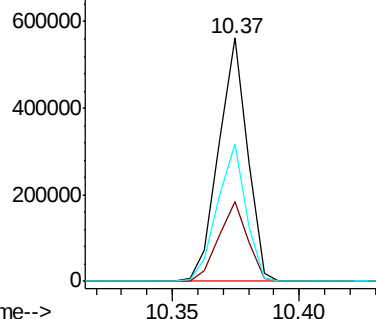


Abundance

Ion 204.00 (203.70 to 204.70): E

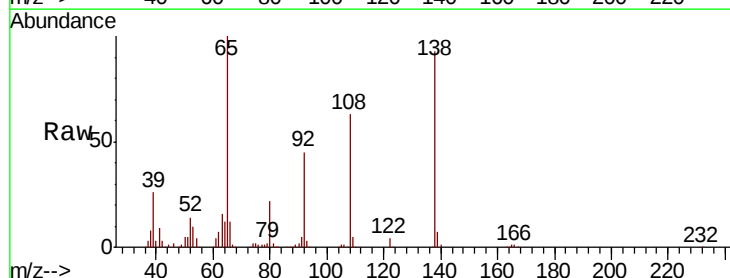
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 39.352 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	27.3	67.3
108	67.5	47.4	87.4

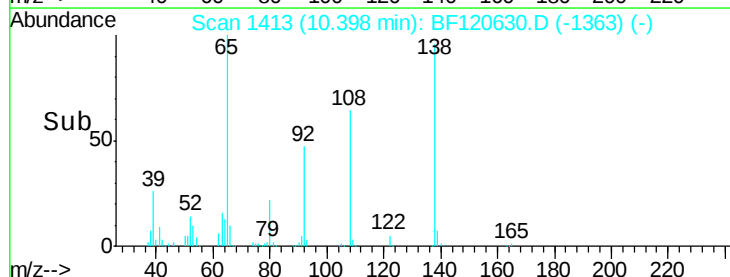
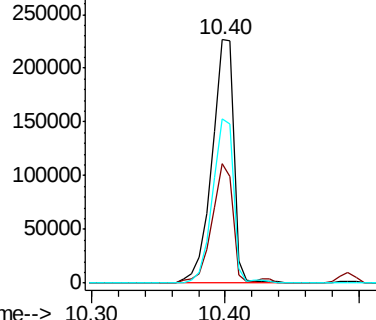


Abundance

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

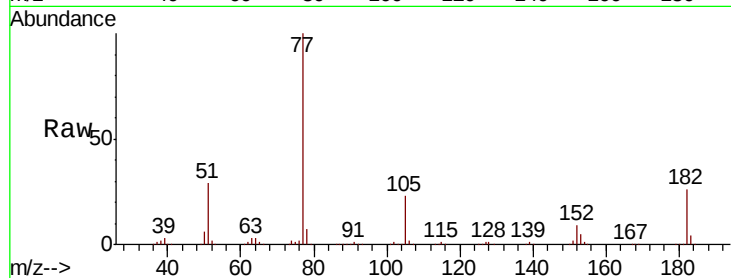




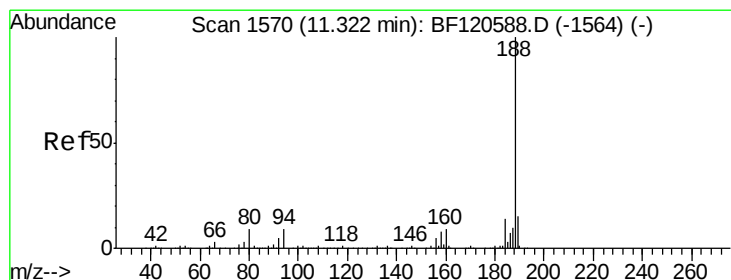
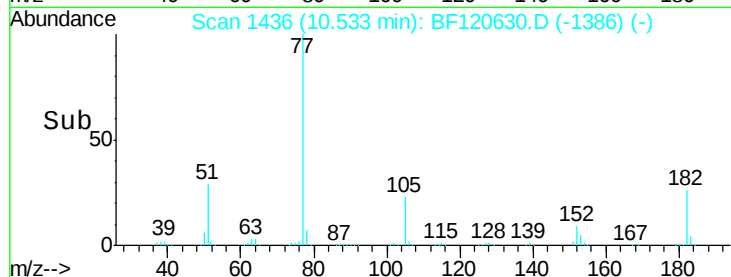
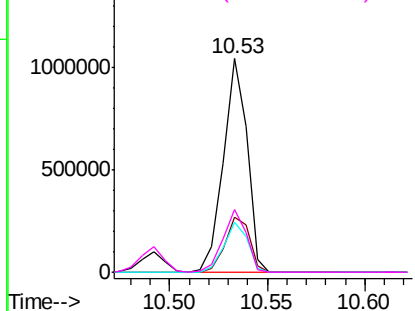
#63
Azobenzene
Concen: 40.849 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 878679
Ion Ratio Lower Upper
77 100
182 25.6 7.7 47.7
105 23.2 3.2 43.2
51 29.4 8.5 48.5

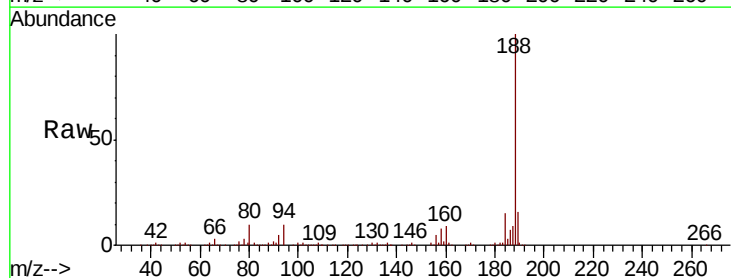


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

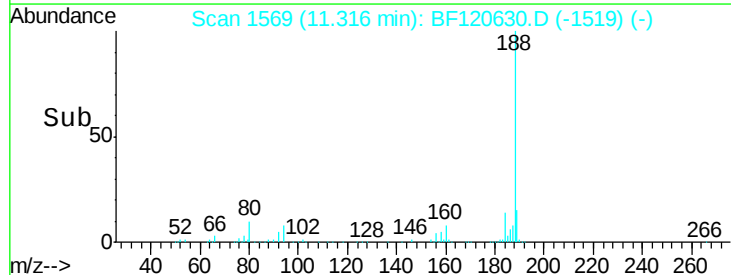
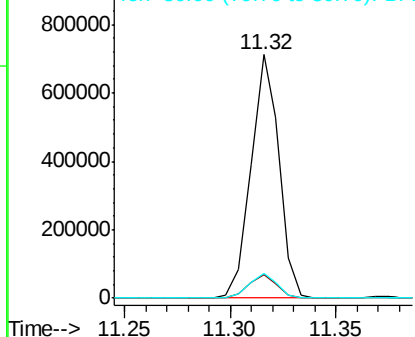


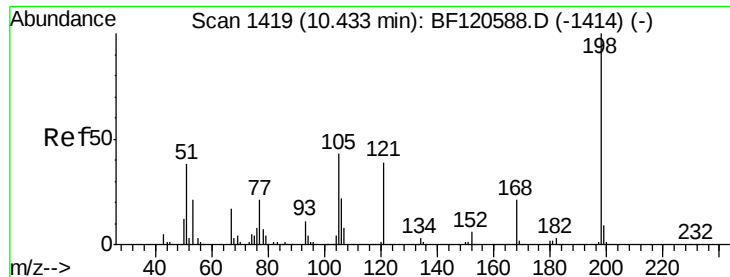
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion: 188 Resp: 653711
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.1 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

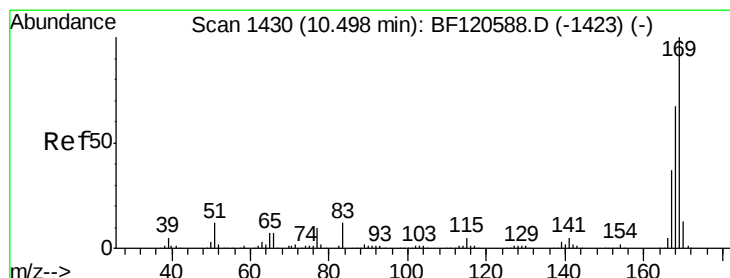
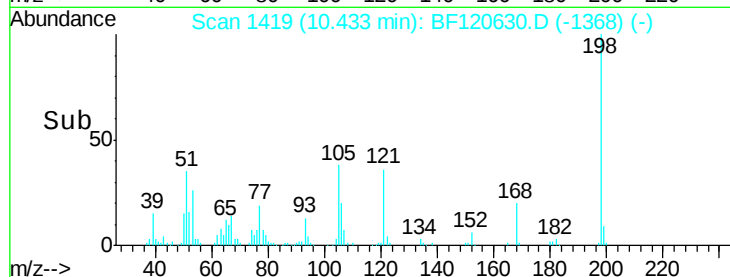
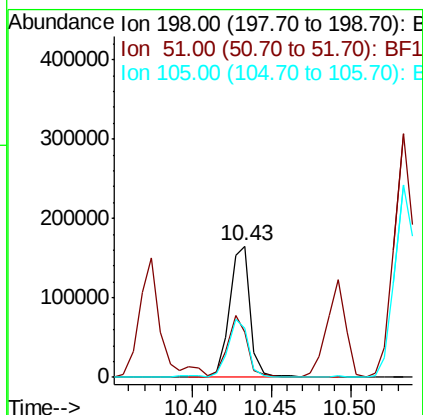
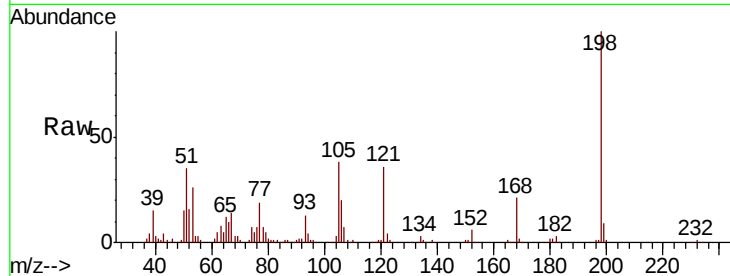




#65
4,6-Dinitro-2-methylphenol
Concen: 38.163 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

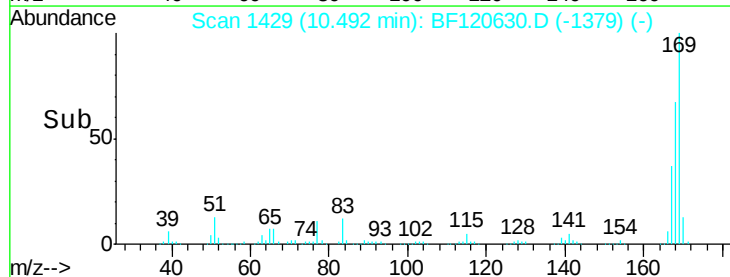
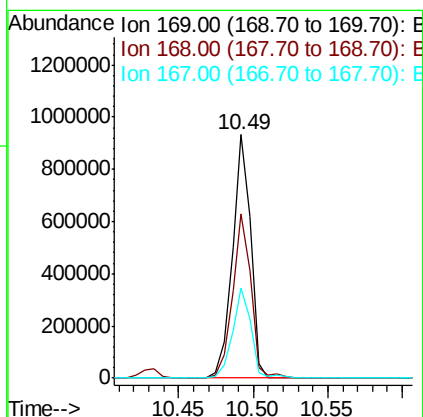
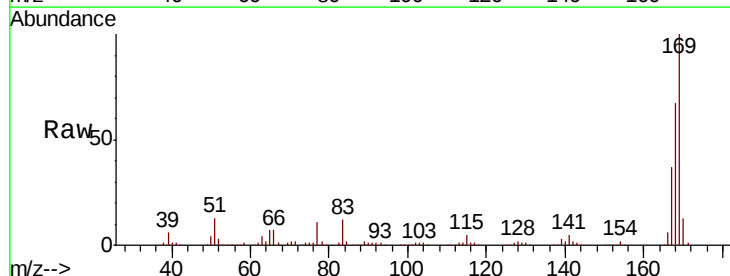
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

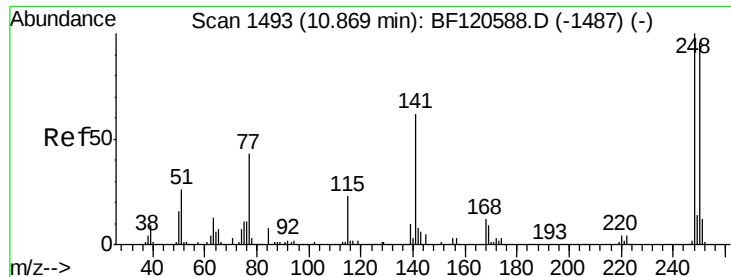
Tot Ion:198 Resp: 149694
Ion Ratio Lower Upper
198 100
51 35.0 24.8 64.8
105 37.6 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 40.026 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:169 Resp: 803515
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 36.9 29.9 44.9

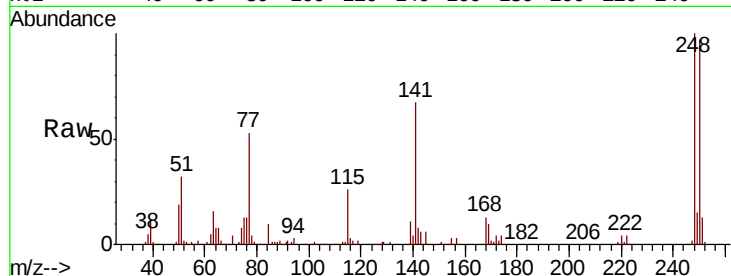




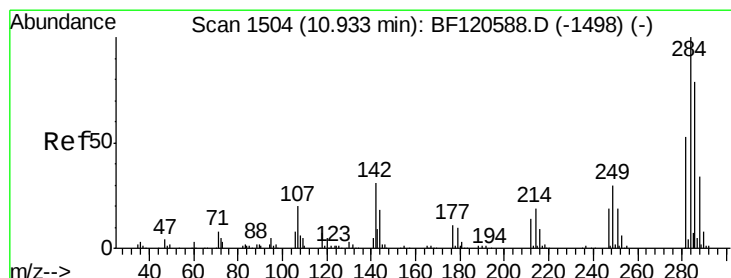
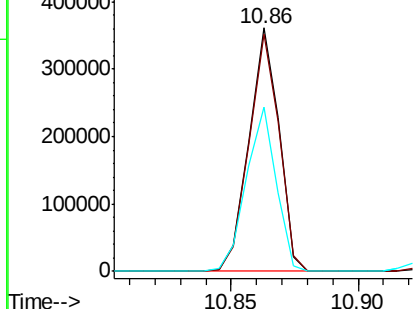
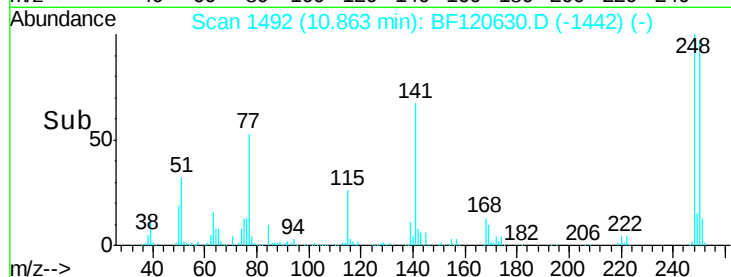
#67
 4-Bromophenyl-phenylether
 Concen: 40.218 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 298382
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.7 115.1
 141 67.3 49.4 74.0

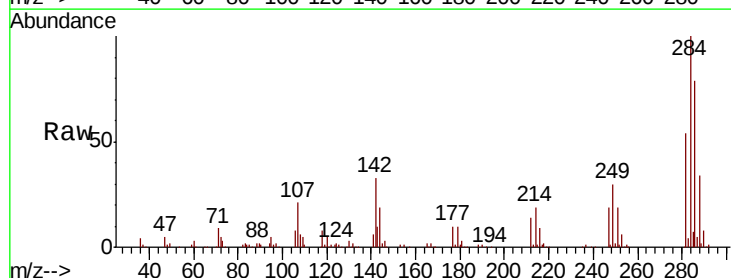


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

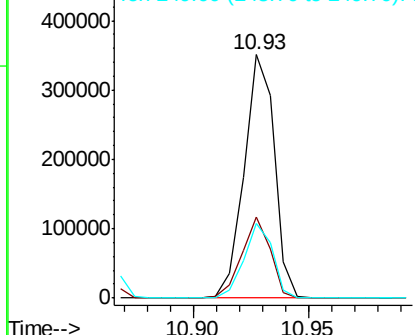
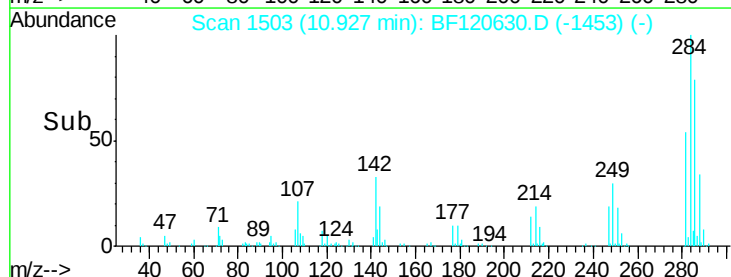


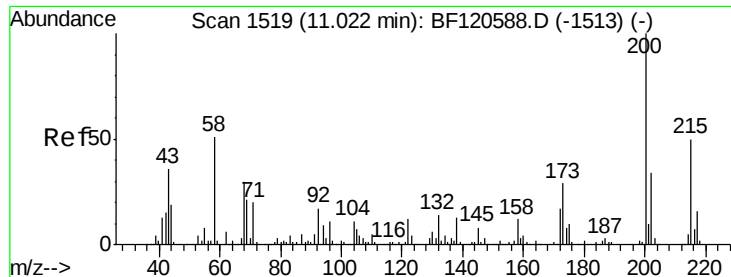
#68
 Hexachlorobenzene
 Concen: 40.272 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:284 Resp: 321234
 Ion Ratio Lower Upper
 284 100
 142 33.3 25.1 37.7
 249 30.4 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: 32.382 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

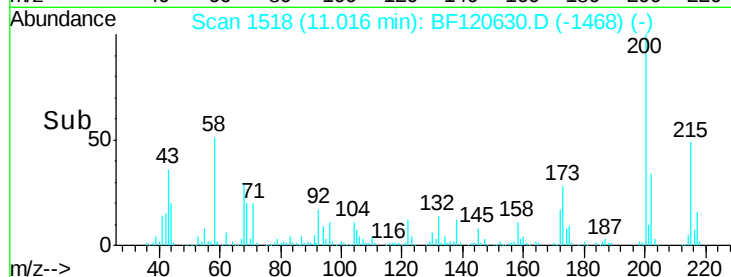
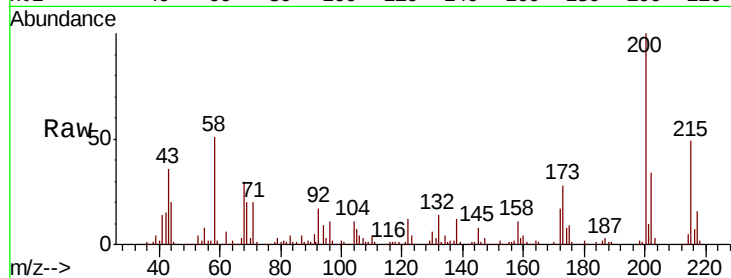
Tot Ion:200 Resp: 201161

Ion Ratio Lower Upper

200 100

173 28.3 9.1 49.1

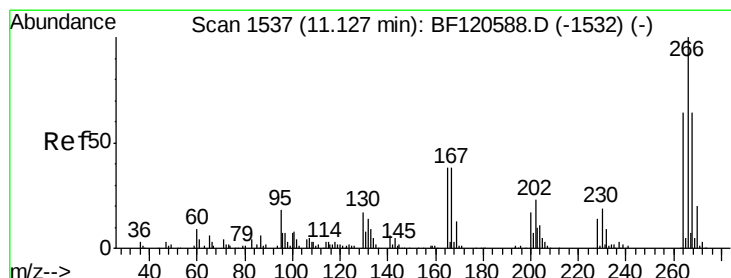
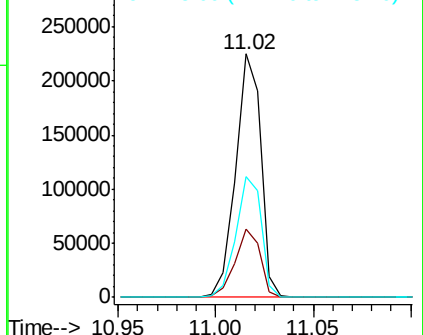
215 49.4 29.8 69.8



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: 40.577 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

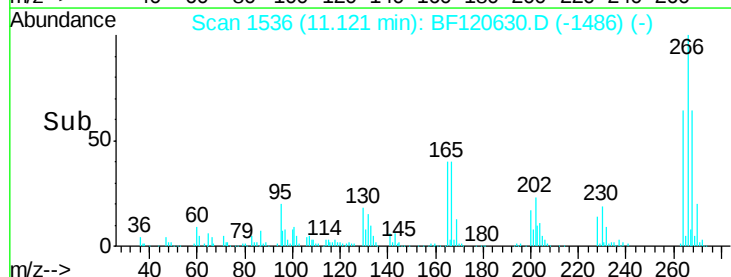
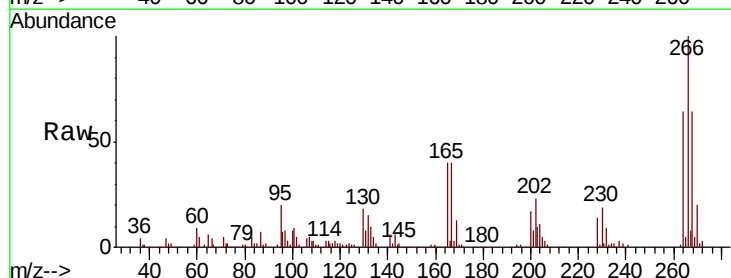
Tgt Ion:266 Resp: 179949

Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.0

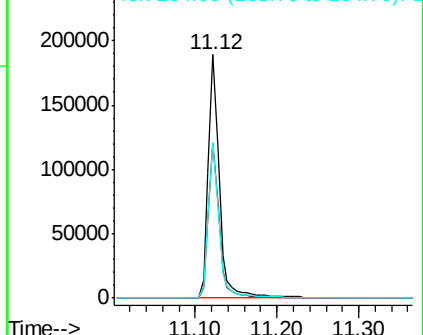
264 63.7 50.8 76.2

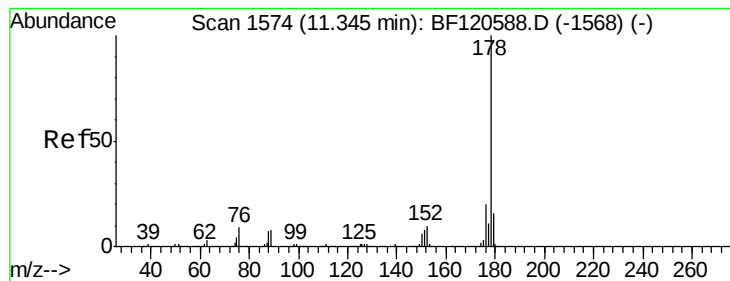


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.848 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

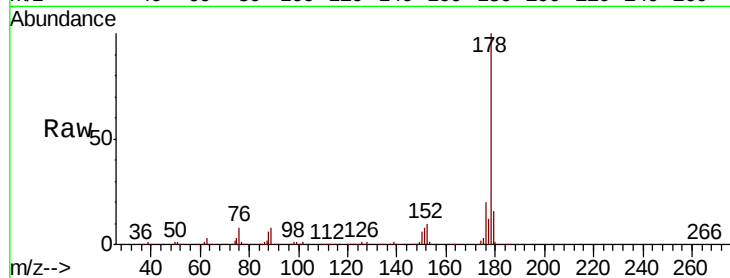
Tot Ion:178 Resp: 1294883

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

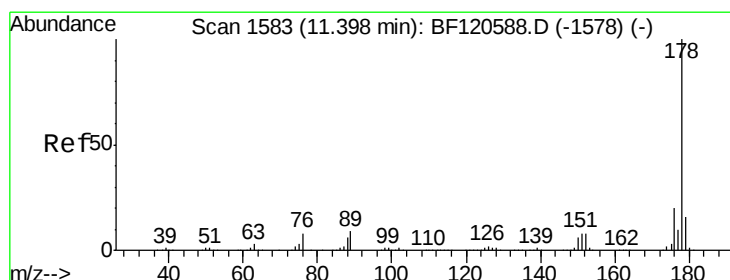
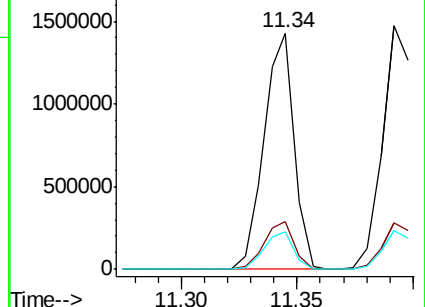
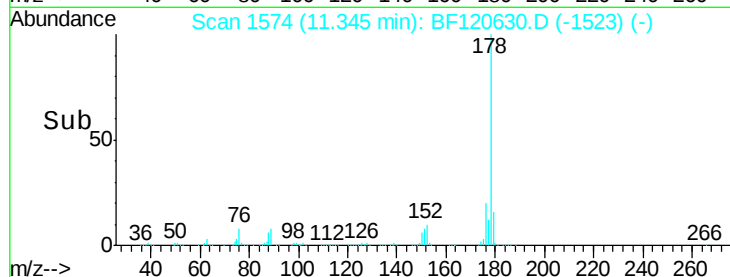
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.036 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

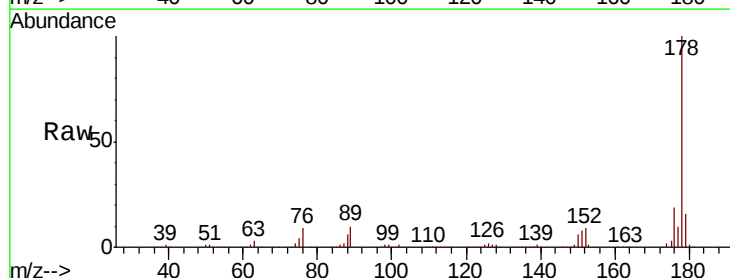
Tgt Ion:178 Resp: 1311382

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

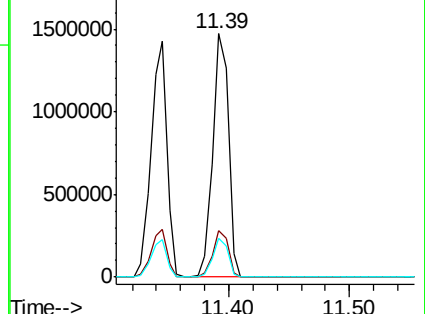
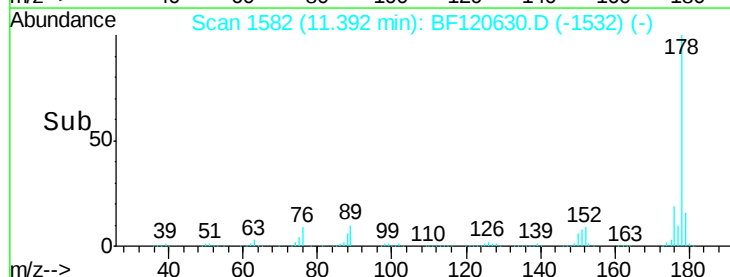
179 16.0 12.9 19.3

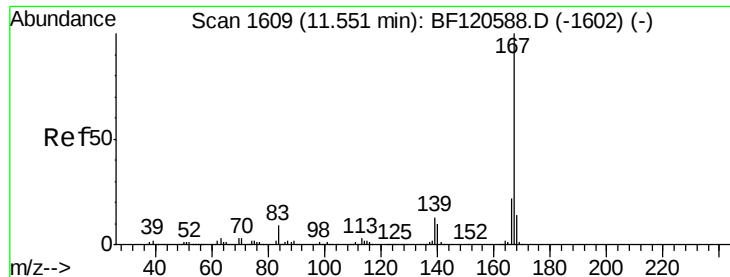


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



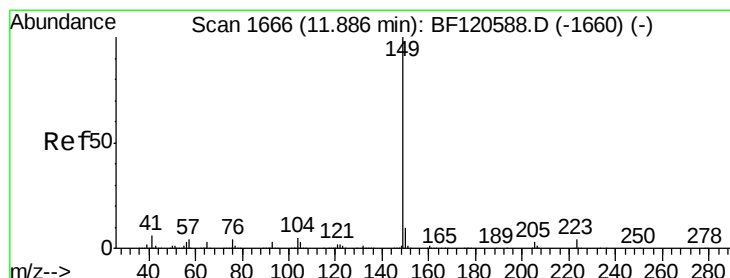
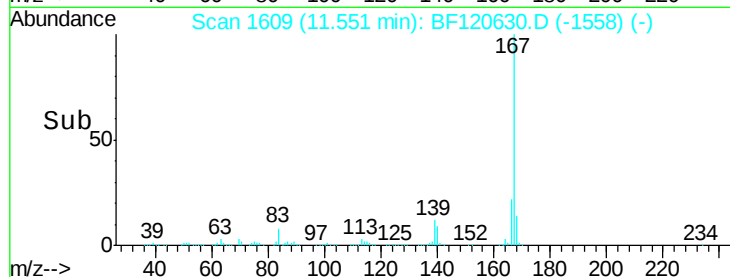
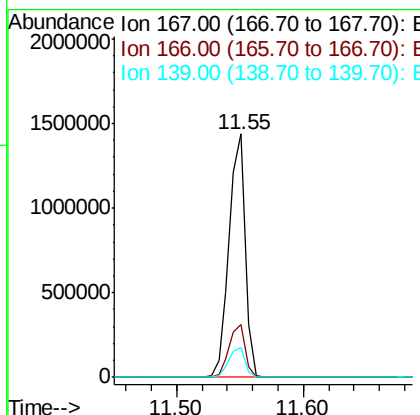
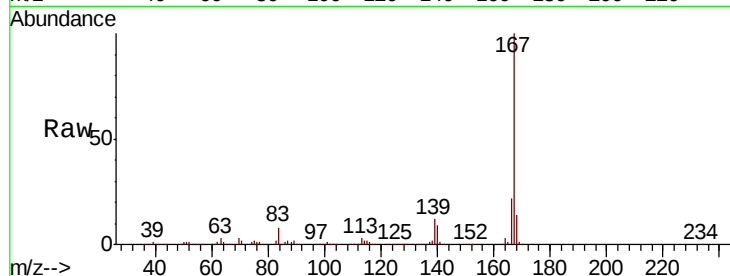


#73
 Carbazole
 Concen: 39.214 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1271476

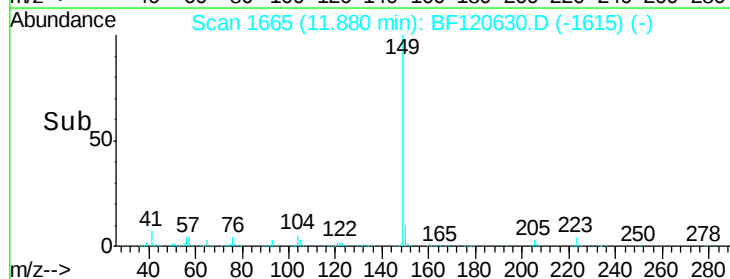
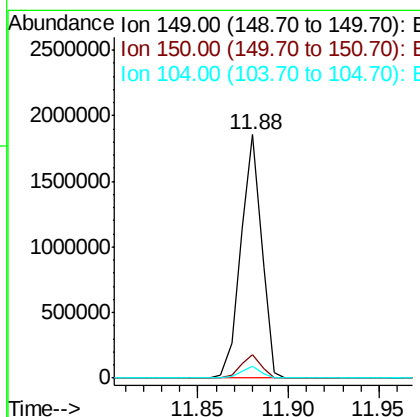
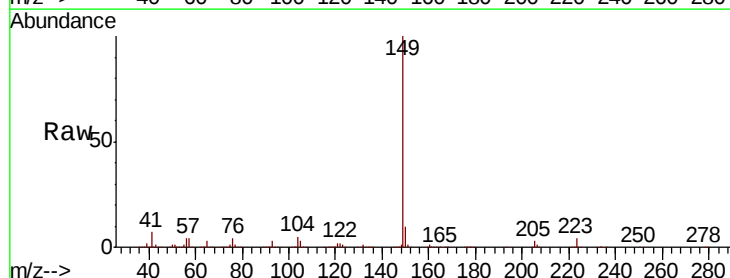
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.5	10.1	15.1

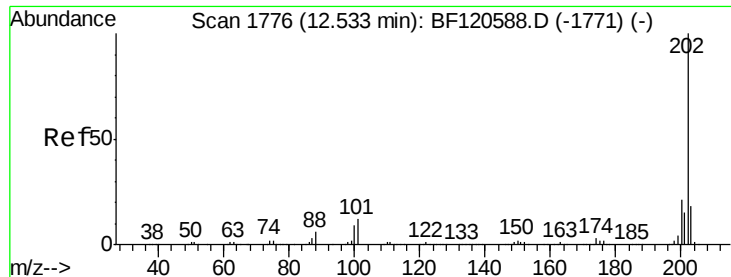


#74
 Di-n-butylphthalate
 Concen: 40.413 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:149 Resp: 1473154

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.7	3.7	5.5

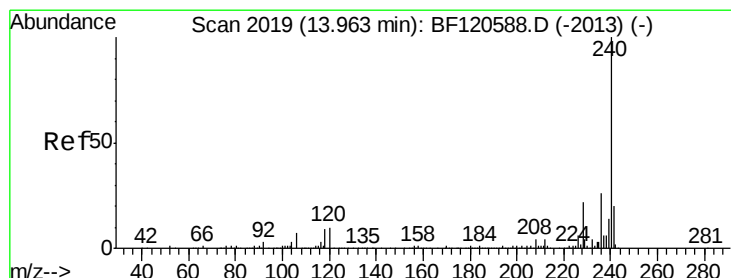
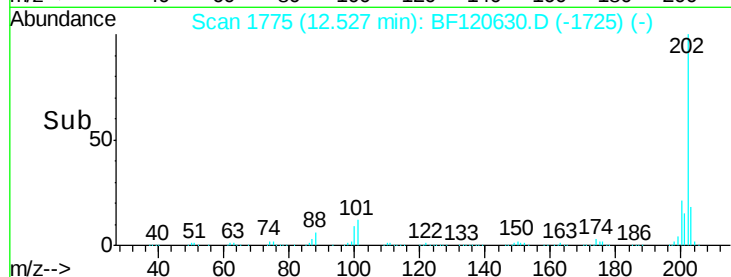
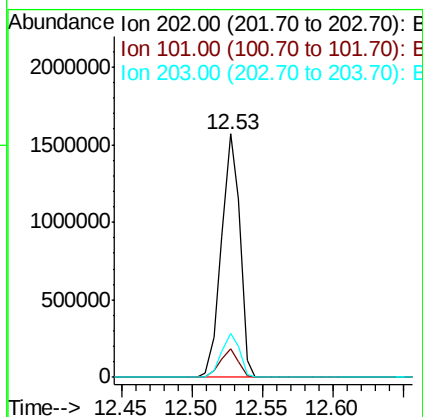
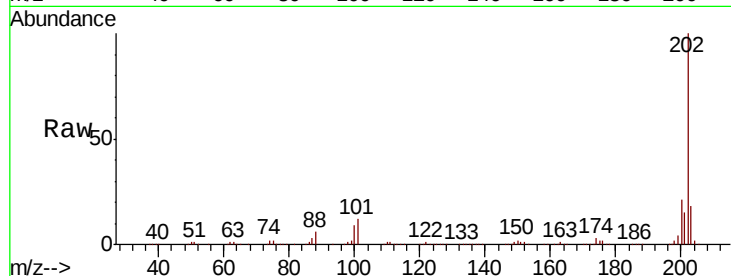




#75
Fluoranthene
 Concen: 38.422 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

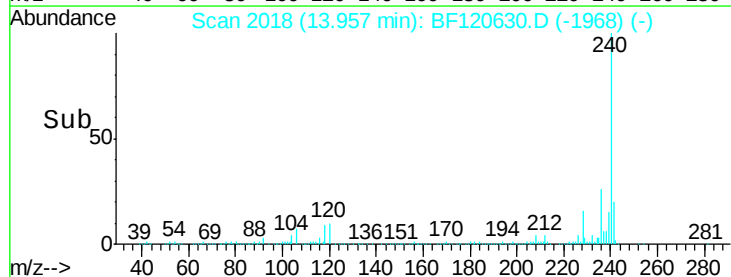
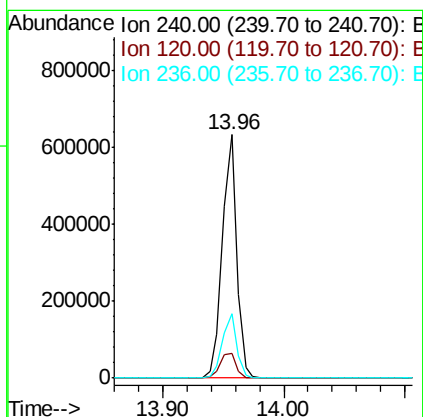
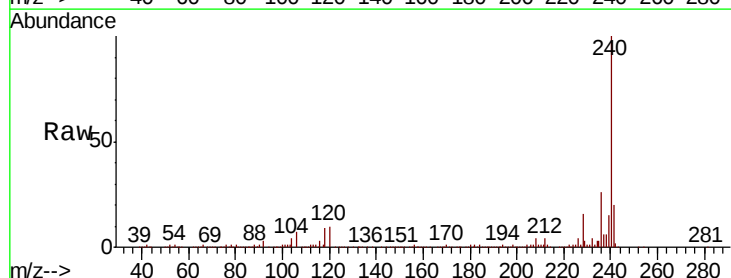
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 1427521
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 32.0
 203 18.2 0.0 38.3



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:240 Resp: 518587
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.3 12.5
 236 26.3 21.0 31.4





#77

Benzidine

Concen: 34.749 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

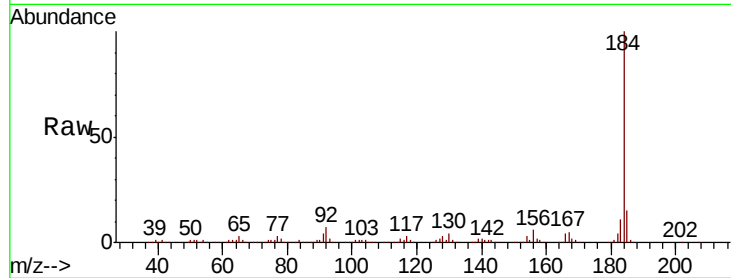
Tot Ion:184 Resp: 609443

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.0

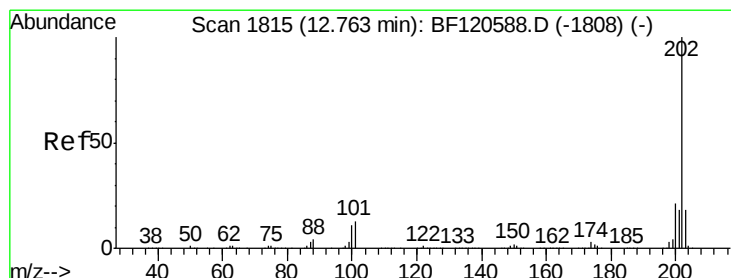
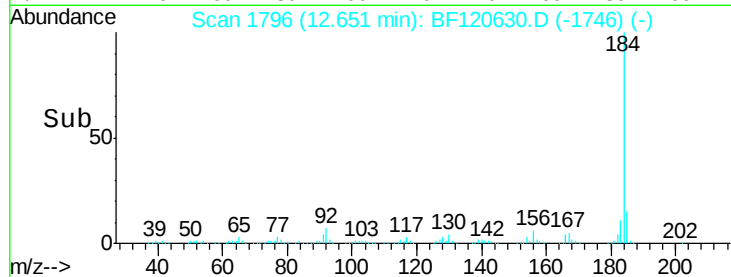
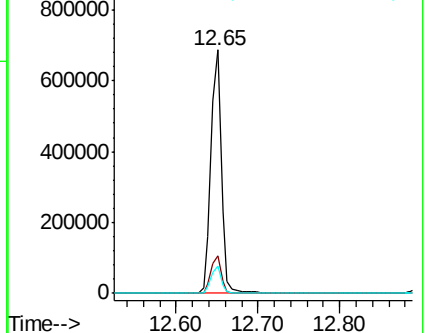
183 11.0 9.0 13.6



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: 40.149 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

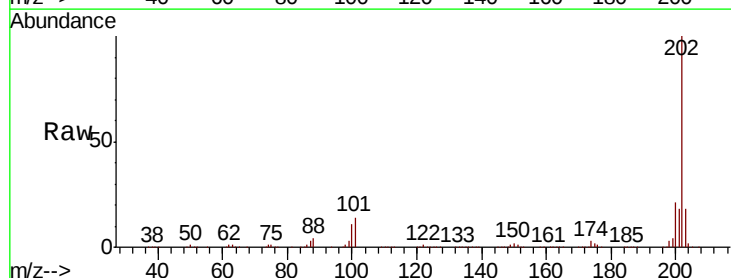
Tgt Ion:202 Resp: 1474996

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

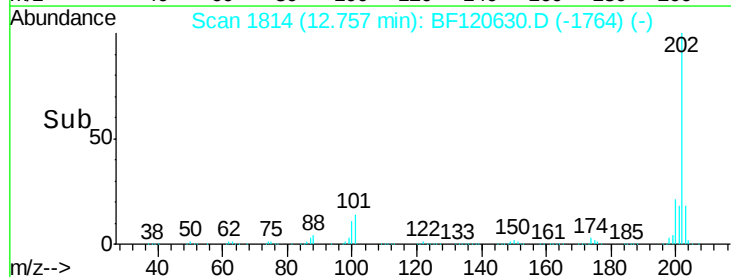
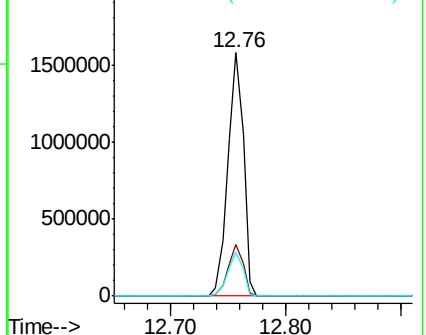
203 18.2 14.3 21.5

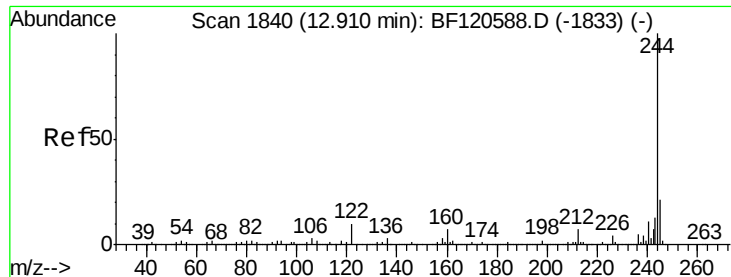


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.636 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

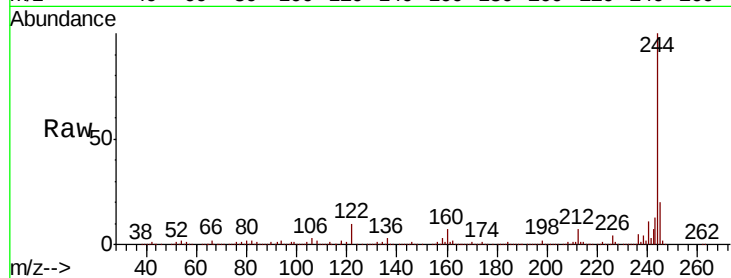
Tot Ion:244 Resp: 1846175

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

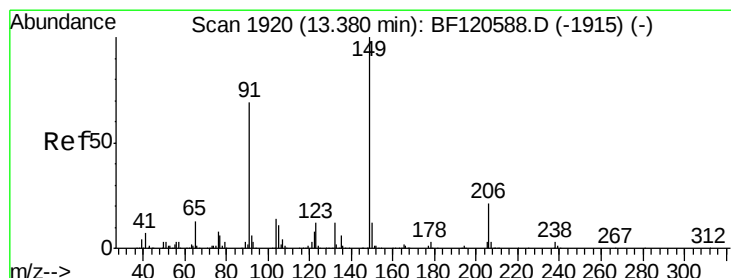
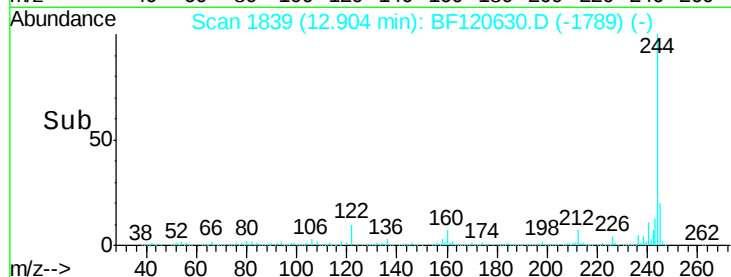
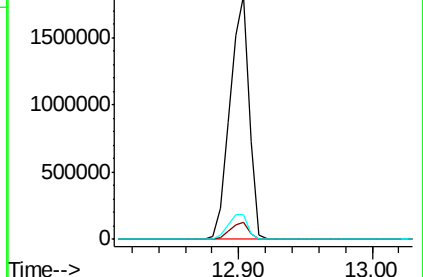
122 10.3 8.3 12.5



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: 39.639 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

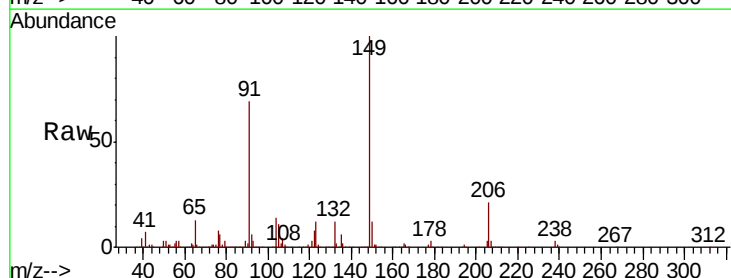
Tgt Ion:149 Resp: 646628

Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.0

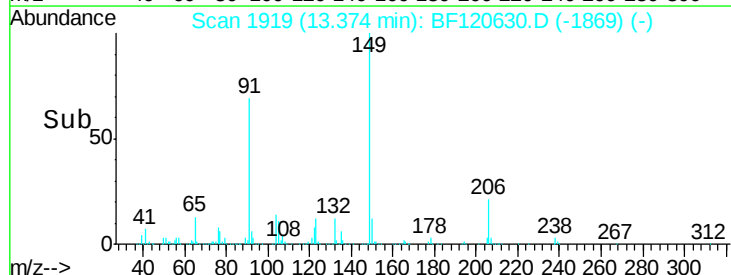
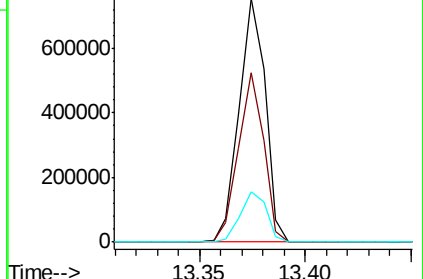
206 20.8 17.0 25.4



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: 40.282 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1255037

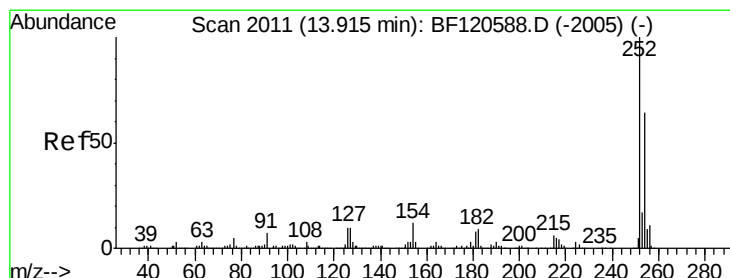
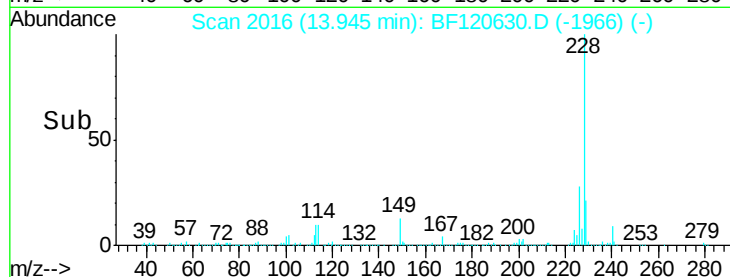
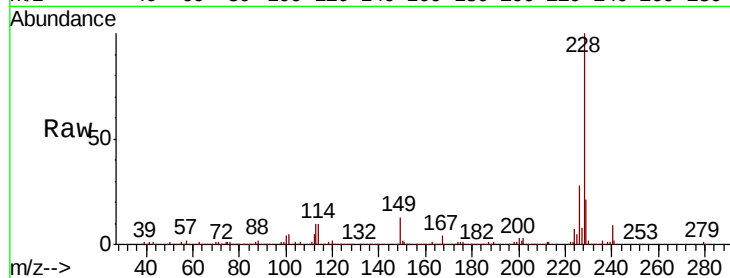
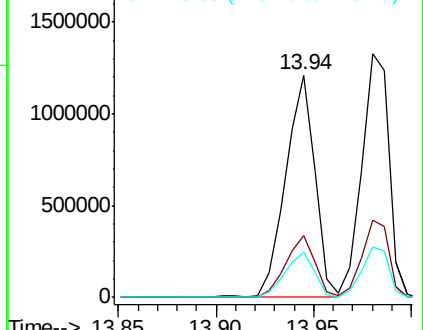
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.6	16.1	24.1

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: 39.595 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120630.D

Acq: 16 Jun 2020 16:25

Tgt Ion:252 Resp: 471206

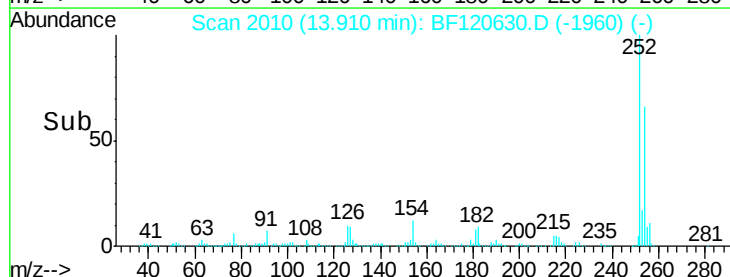
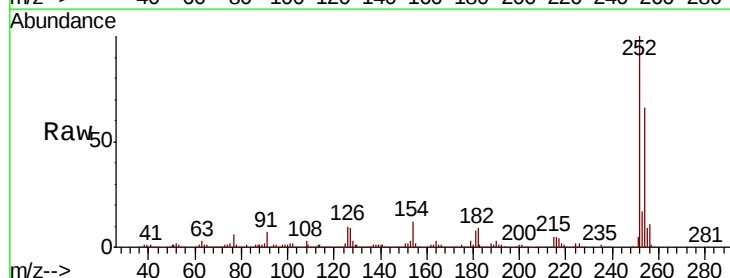
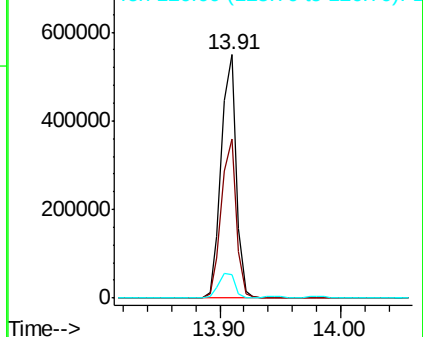
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	9.8	7.9	11.9

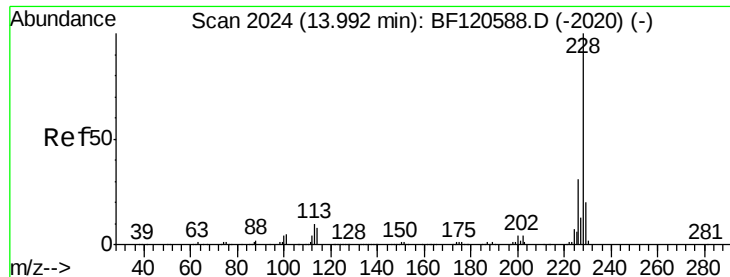
Abundance

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

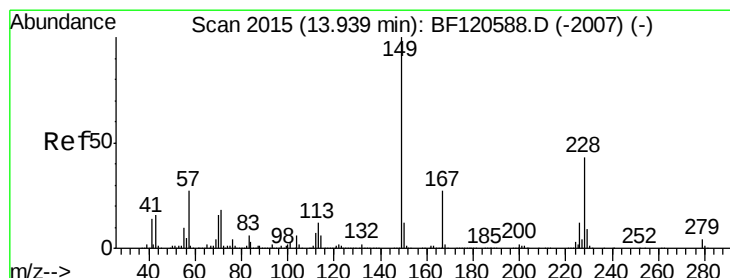
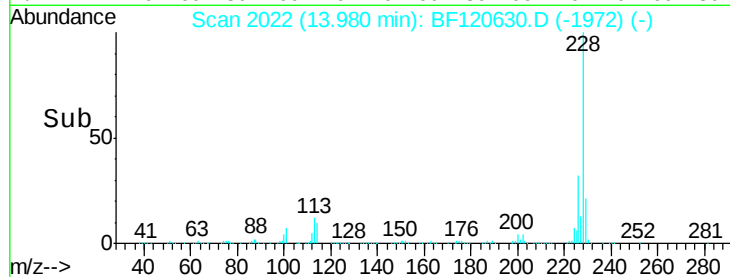
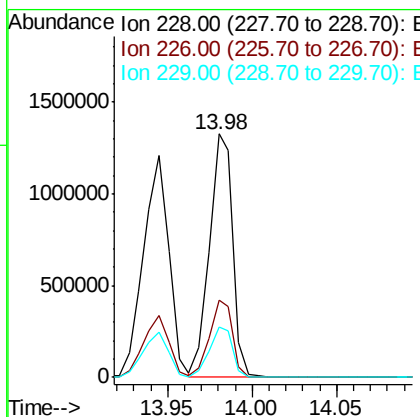
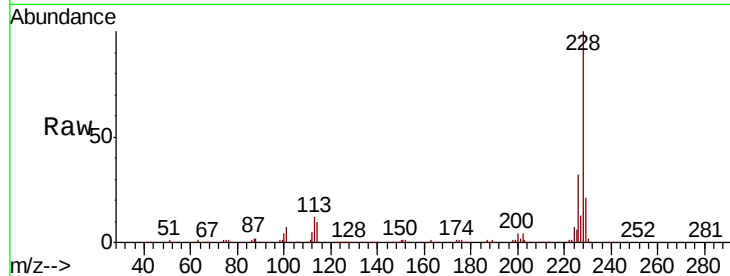




#83
 Chrvsene
 Concen: 40.086 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

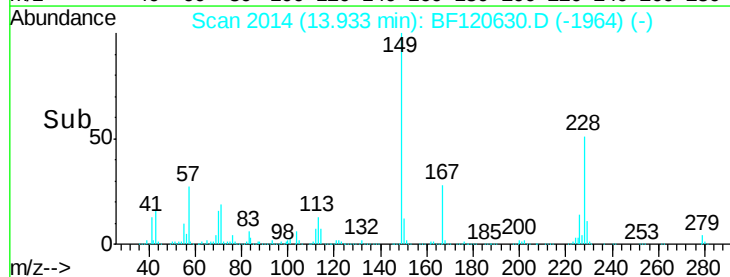
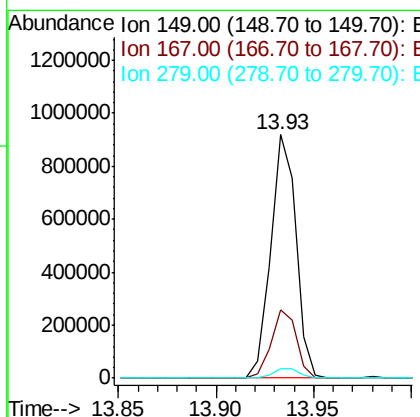
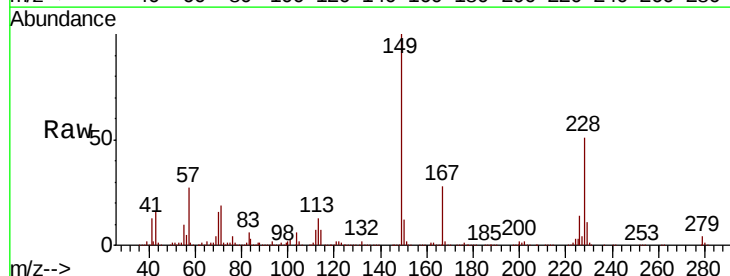
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1281083
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.6 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.413 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:149 Resp: 824477
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.0 33.0
 279 3.9 3.0 4.6

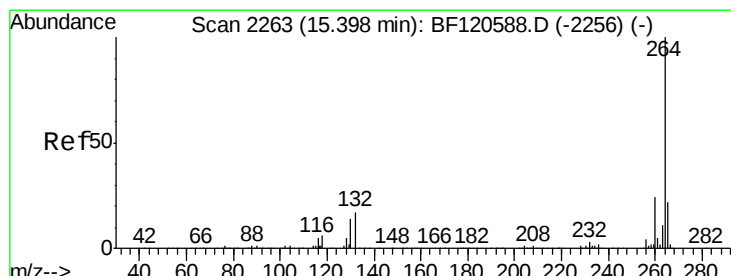
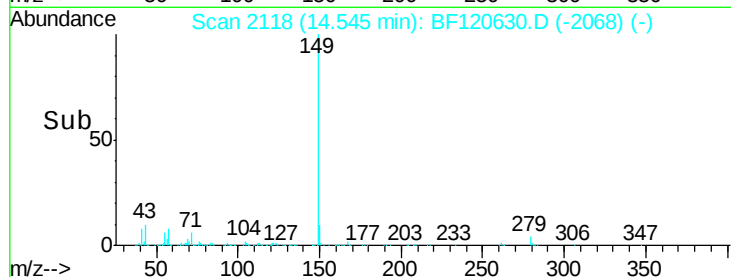
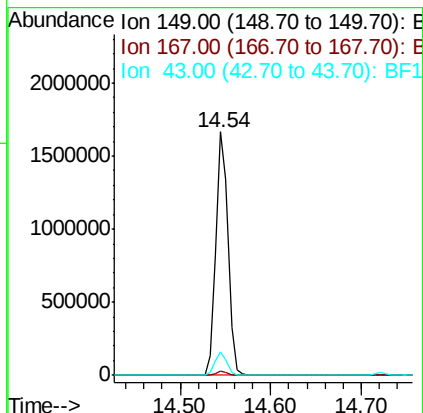
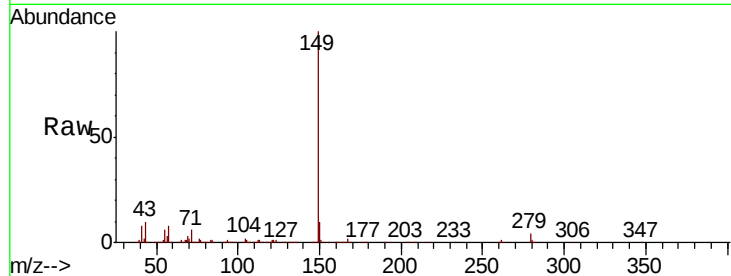




#85
Di-n-octyl phthalate
Concen: 40.679 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

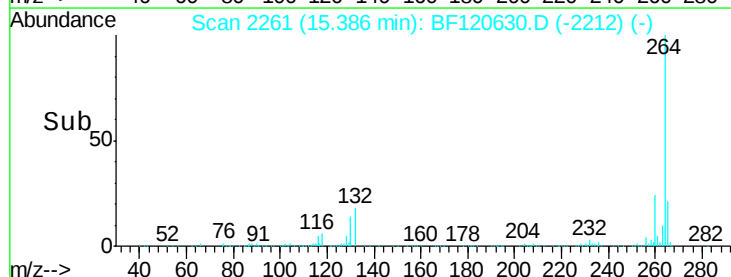
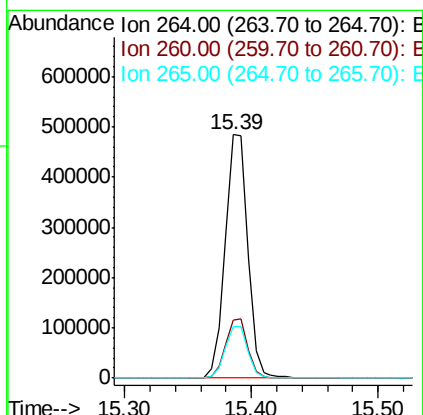
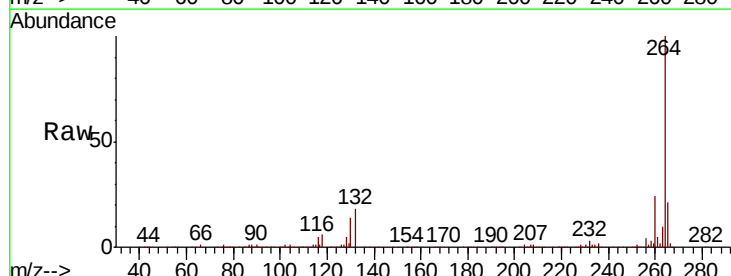
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

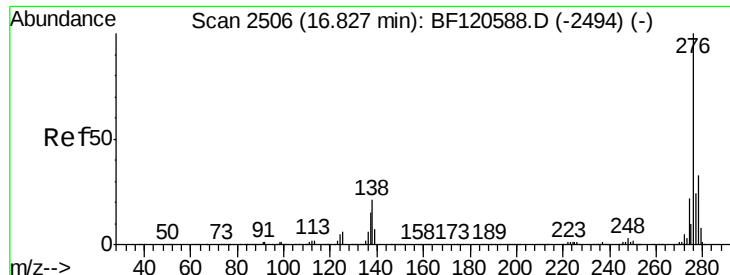
Tot Ion:149 Resp: 1545596
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:264 Resp: 593780
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.3 17.8 26.8

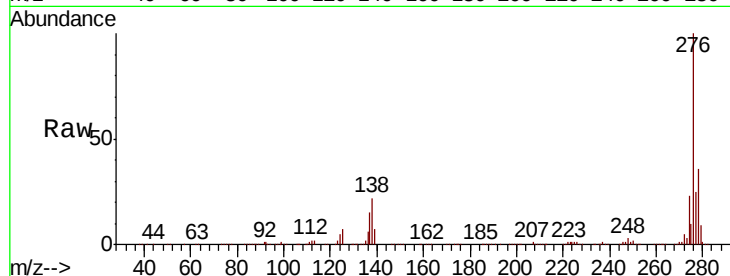




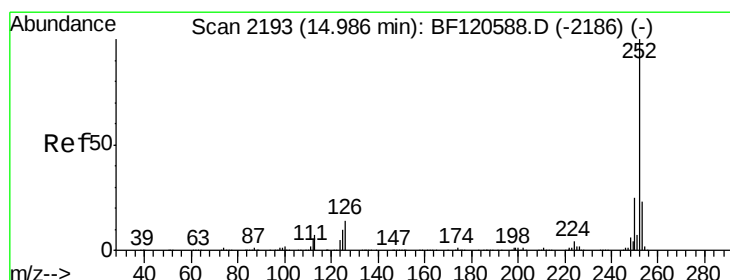
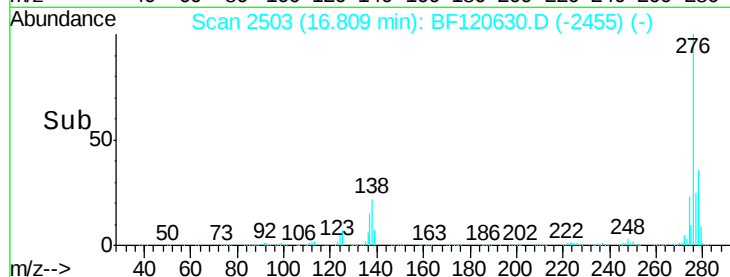
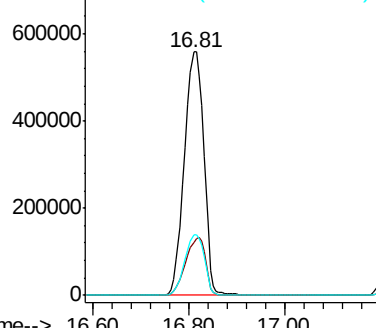
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.233 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1597611
 Ion Ratio Lower Upper
 276 100
 138 24.1 18.9 28.3
 277 25.1 20.2 30.2

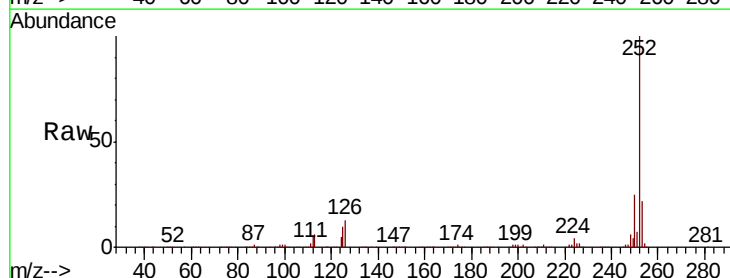


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

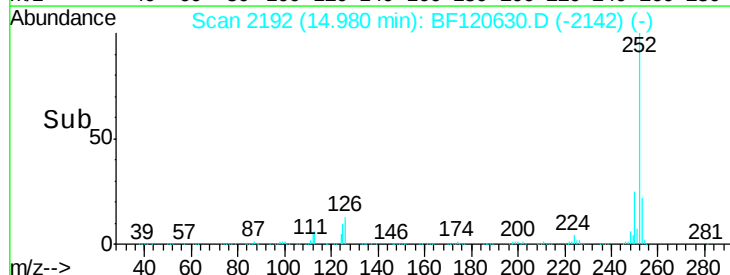
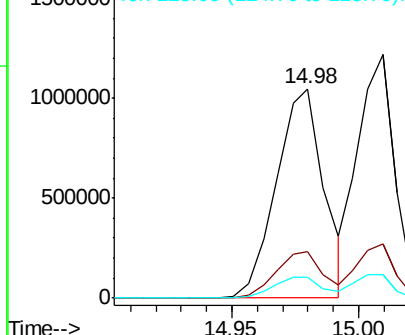


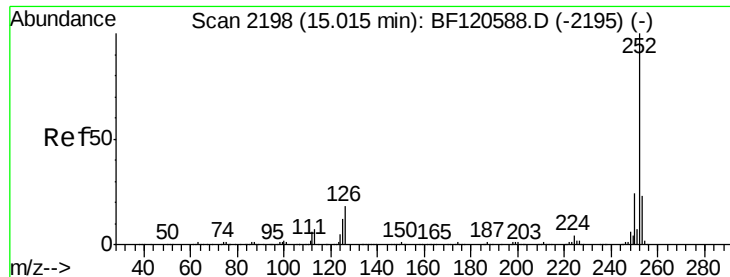
#88
 Benzo(b)fluoranthene
 Concen: 38.732 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120630.D
 Acq: 16 Jun 2020 16:25

Tgt Ion:252 Resp: 1369940
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 9.7 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

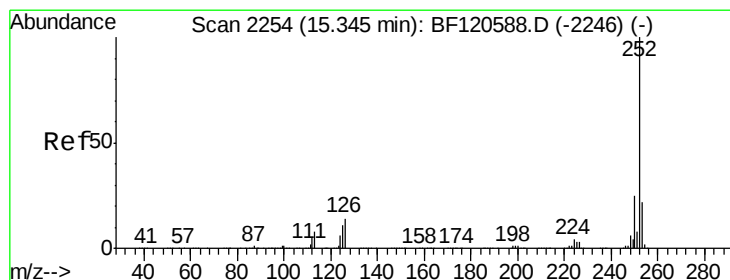
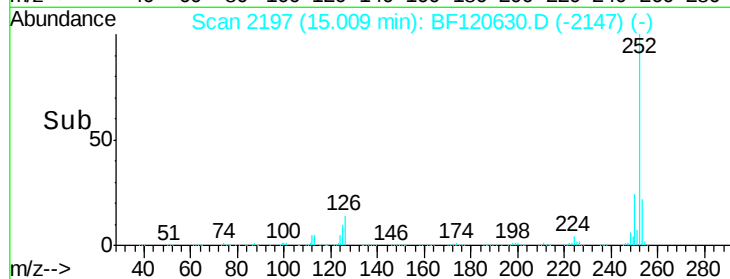
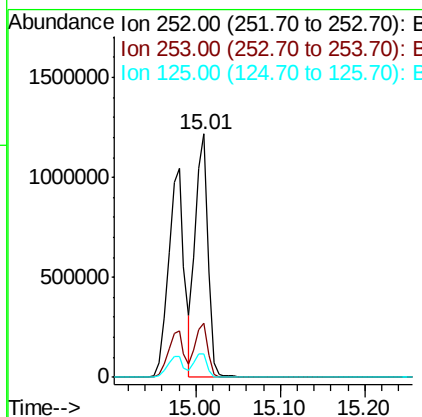
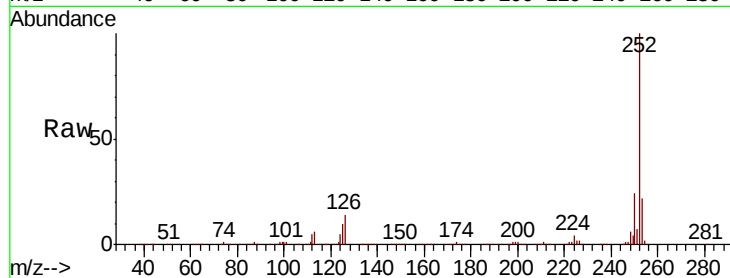




#89
Benzo(k)fluoranthene
Concen: 39.769 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

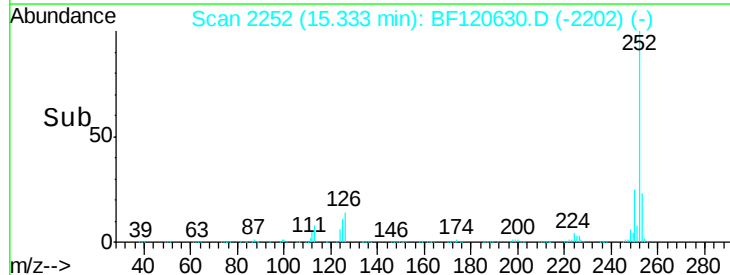
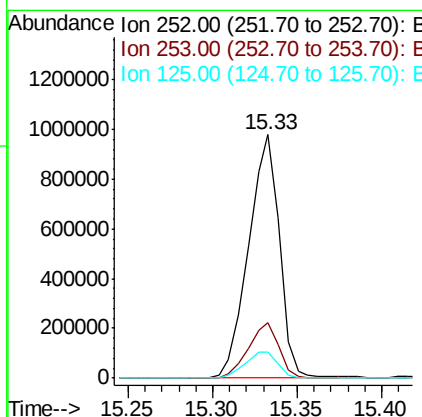
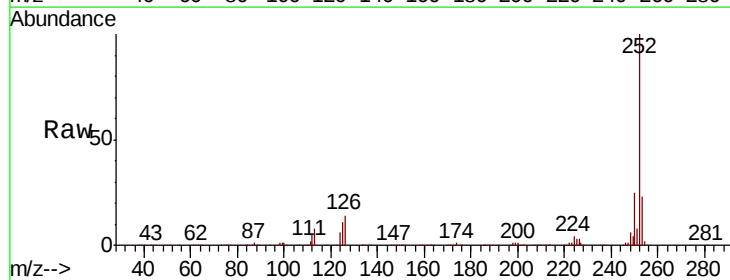
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

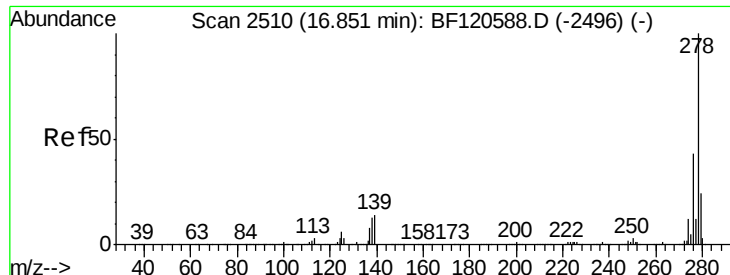
Tot Ion:252 Resp: 1244676
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.371 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:252 Resp: 1246283
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.8 8.6 12.8



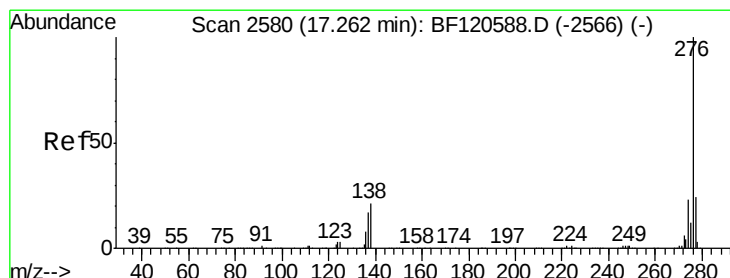
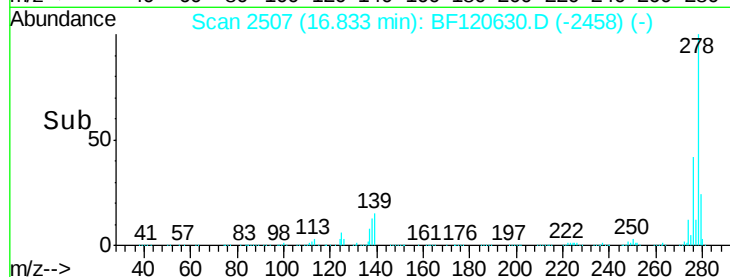
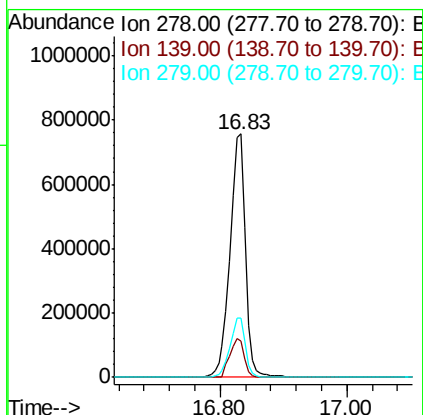
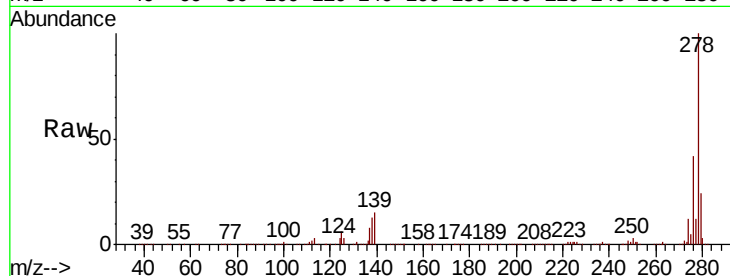


#91
Dibenzo(a,h)anthracene
Concen: 43.730 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1266562

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.4	17.2
279	24.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 45.314 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120630.D
Acq: 16 Jun 2020 16:25

Tgt Ion:276 Resp: 1322896

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	21.6	16.5	24.7

