

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120590.D
 Acq On : 10 Jun 2020 14:08
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 10 14:49:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	169930	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	584104	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	293182	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	577358	20.00	ng	0.00
76) Chrysene-d12	13.96	240	485371	20.00	ng	0.00
86) Perylene-d12	15.40	264	561603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1098657	126.42	ng	0.00
7) Phenol-d6	6.45	99	1473118	133.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	1156315	123.45	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	391311	129.31	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1948599	111.56	ng	0.00
79) Terphenyl-d14	12.91	244	2320690	110.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	261569	57.683	ng	99
3) Pyridine	3.25	79	752857	62.024	ng	98
4) n-Nitrosodimethylamine	3.20	42	311814	60.687	ng	99
6) Aniline	6.47	93	935400	62.901	ng	99
8) 2-Chlorophenol	6.59	128	638141	63.532	ng	100
9) Benzaldehyde	6.35	77	425049	74.745	ng	98
10) Phenol	6.46	94	760385	59.546	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	638717	63.779	ng	98
12) 1,3-Dichlorobenzene	6.75	146	692763	63.378	ng	98
13) 1,4-Dichlorobenzene	6.82	146	661236	59.884	ng	99
14) 1,2-Dichlorobenzene	6.97	146	603409	56.051	ng	99
15) Benzyl Alcohol	6.95	79	481965	56.474	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	851144	57.552	ng	99
17) 2-Methylphenol	7.06	107	527946	59.876	ng	99
18) Hexachloroethane	7.32	117	237008	58.682	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	379848	56.162	ng	96
20) 3+4-Methylphenols	7.22	107	578092	52.576	ng	99
22) Acetophenone	7.22	105	703394	58.577	ng	# 94
24) Nitrobenzene	7.39	77	613510	62.380	ng	100
25) Isophorone	7.63	82	1124691	62.061	ng	97
26) 2-Nitrophenol	7.70	139	327761	64.622	ng	97
27) 2,4-Dimethylphenol	7.75	122	476705	64.273	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	676307	62.796	ng	99
29) 2,4-Dichlorophenol	7.95	162	494469	63.761	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	522956	60.087	ng	99
31) Naphthalene	8.11	128	1674937	63.912	ng	98
32) Benzoic acid	7.89	122	420129	69.216	ng	95
33) 4-Chloroaniline	8.16	127	774673	66.231	ng	99
34) Hexachlorobutadiene	8.23	225	334564	65.771	ng	99
35) Caprolactam	8.54	113	134648	50.571	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	483265	60.293	ng	99
37) 2-Methylnaphthalene	8.80	142	1041511	59.688	ng	99
38) 1-Methylnaphthalene	8.90	142	978570	61.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	494958	63.840	ng	99

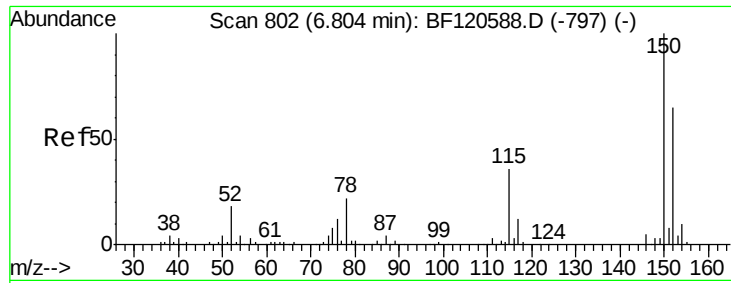
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120590.D
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 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	290831	65.606	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	357907	65.070	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	407695	65.193	ng	96
46) 1,1'-Biphenyl	9.26	154	1226199	61.621	ng	99
47) 2-Chloronaphthalene	9.29	162	1012486	61.725	ng	98
48) 2-Nitroaniline	9.39	65	324624	63.569	ng	94
49) Acenaphthylene	9.70	152	1559622	62.808	ng	99
50) Dimethylphthalate	9.57	163	1194071	61.355	ng	99
51) 2,6-Dinitrotoluene	9.63	165	273525	63.155	ng	97
52) Acenaphthene	9.87	154	924907	62.319	ng	100
53) 3-Nitroaniline	9.80	138	328926	64.228	ng	99
54) 2,4-Dinitrophenol	9.90	184	172206	73.783	ng	94
55) Dibenzofuran	10.05	168	1488333	66.357	ng	97
56) 4-Nitrophenol	9.96	139	270701	72.491	ng	99
57) 2,4-Dinitrotoluene	10.03	165	383755	67.975	ng	97
58) Fluorene	10.39	166	1030066	61.127	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	324908	66.591	ng	99
60) Diethylphthalate	10.26	149	1162049	61.952	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	526415	60.510	ng	98
62) 4-Nitroaniline	10.41	138	329123	63.711	ng	99
63) Azobenzene	10.54	77	1062182	60.515	ng	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	212337	68.575	ng	99
66) n-Nitrosodiphenylamine	10.50	169	993731	64.252	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	369838	64.129	ng	97
68) Hexachlorobenzene	10.94	284	398525	64.308	ng	95
69) Atrazine	11.03	200	311925	71.189	ng	98
70) Pentachlorophenol	11.13	266	239474	71.597	ng	99
71) Phenanthrene	11.35	178	1581671	62.018	ng	100
72) Anthracene	11.40	178	1603747	62.215	ng	100
73) Carbazole	11.56	167	1670837	66.401	ng	98
74) Di-n-butylphthalate	11.89	149	1776752	59.382	ng	99
75) Fluoranthene	12.54	202	1780129	60.527	ng	98
77) Benzidine	12.66	184	942744	81.626	ng	99
78) Pyrene	12.77	202	1830204	59.521	ng	100
80) Butylbenzylphthalate	13.38	149	873502	64.909	ng	99
81) Benzo(a)anthracene	13.95	228	1635433	62.024	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	653086	67.658	ng	98
83) Chrysene	13.99	228	1667864	62.312	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	1022745	59.959	ng	99
85) Di-n-octyl phthalate	14.56	149	2020165	65.398	ng	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1876583	59.371	ng	100
88) Benzo(b)fluoranthene	14.99	252	1887264	64.367	ng	100
89) Benzo(k)fluoranthene	15.02	252	1689108	63.547	ng	100
90) Benzo(a)pyrene	15.35	252	1720306	64.446	ng	100
91) Dibenzo(a,h)anthracene	16.86	278	1478230	57.909	ng	98
92) Benzo(g,h,i)perylene	17.27	276	1507127	60.325	ng	99

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

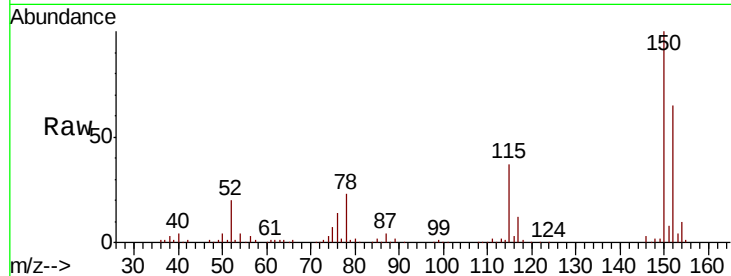


#1

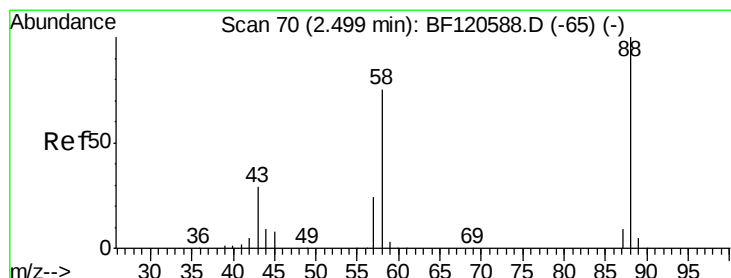
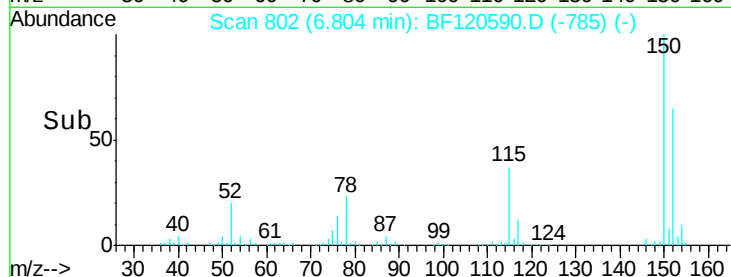
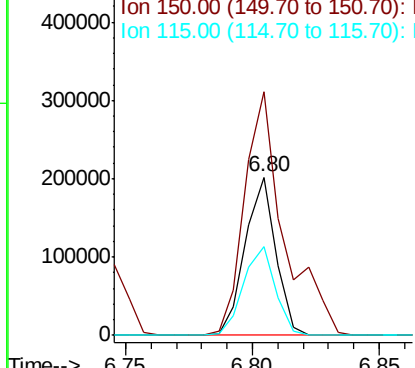
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 169930
Ion Ratio Lower Upper
152 100
150 154.1 123.2 184.8
115 56.5 43.9 65.9



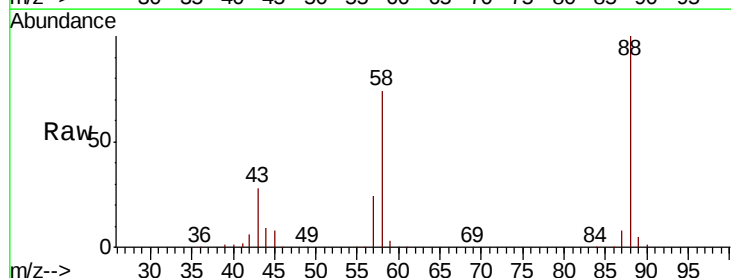
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



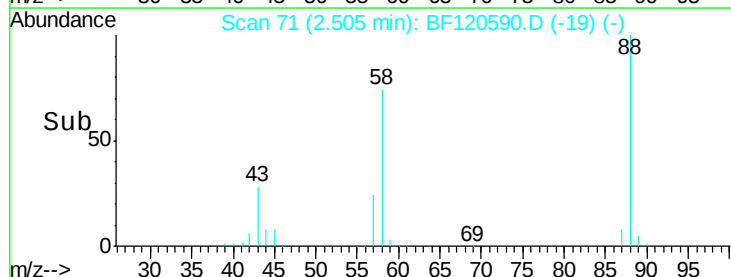
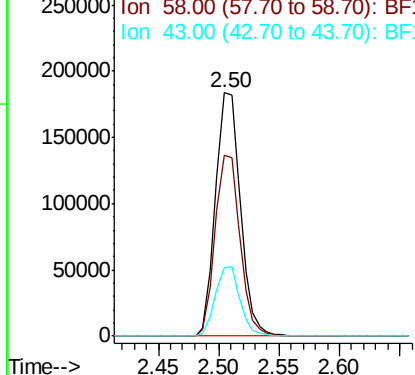
#2

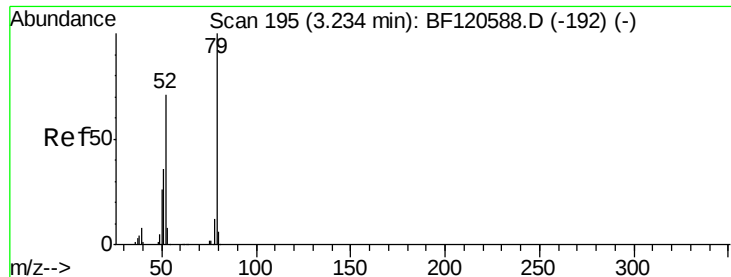
1,4-Dioxane
Concen: 57.683 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion: 88 Resp: 261569
Ion Ratio Lower Upper
88 100
58 74.0 59.6 89.4
43 28.3 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: 62.024 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

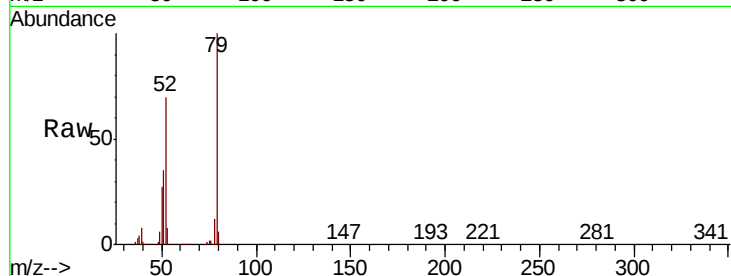
Tot Ion: 79 Resp: 752857

Ion Ratio Lower Upper

79 100

52 70.0 57.0 85.6

51 34.5 28.5 42.7

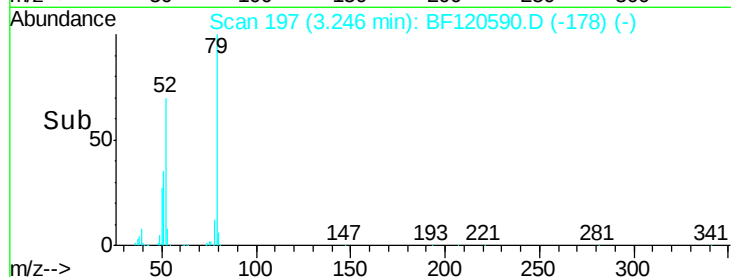


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

3.25



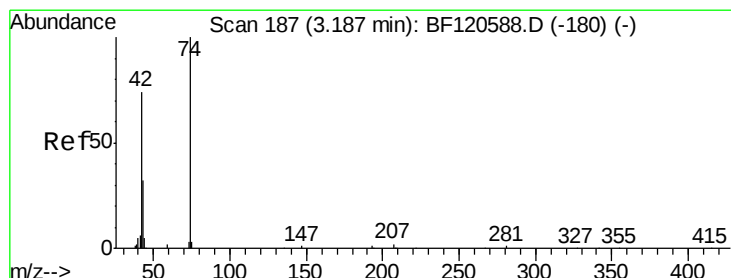
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

3.25

Time-->



#4

n-Nitrosodimethylamine

Concen: 60.687 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

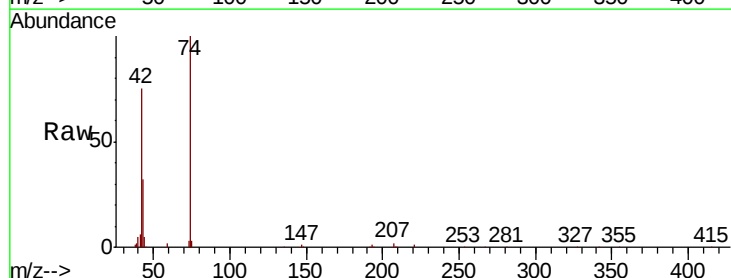
Tgt Ion: 42 Resp: 311814

Ion Ratio Lower Upper

42 100

74 133.3 107.8 161.6

44 6.8 5.1 7.7



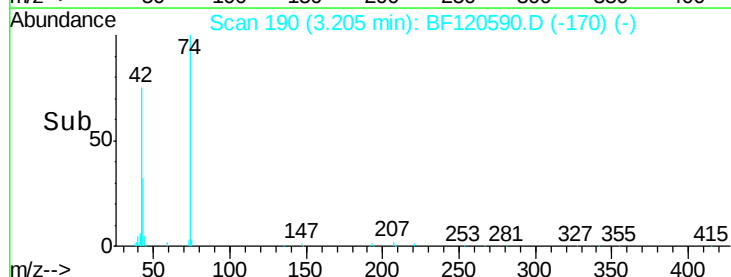
Abundance Ion 42.00 (41.70 to 42.70): BF1

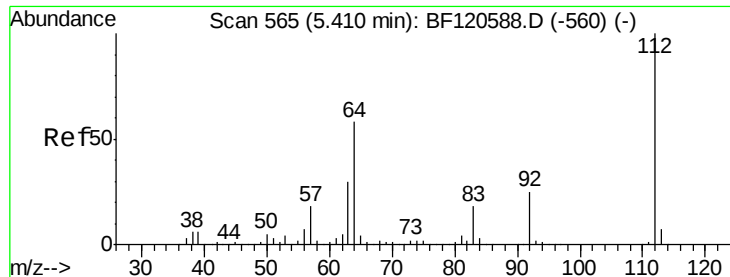
Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

3.20

Time-->





#5

2-Fluorophenol

Concen: 126.424 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

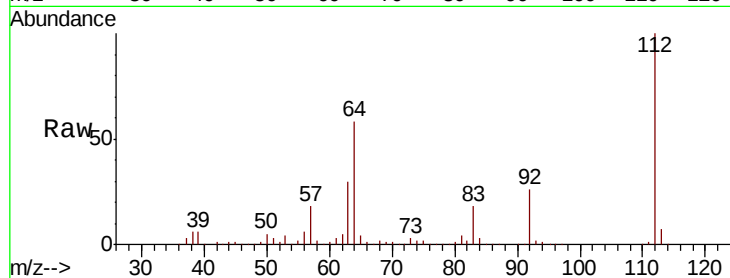
Tot Ion:112 Resp: 1098657

Ion Ratio Lower Upper

112 100

64 57.8 46.1 69.1

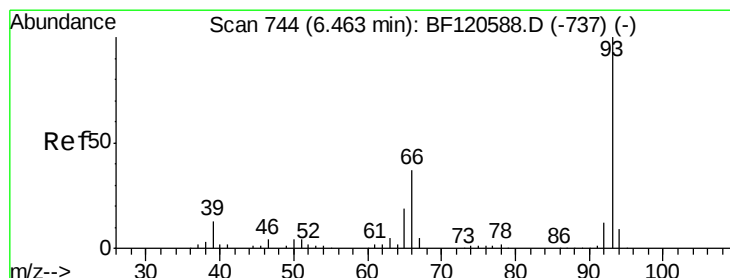
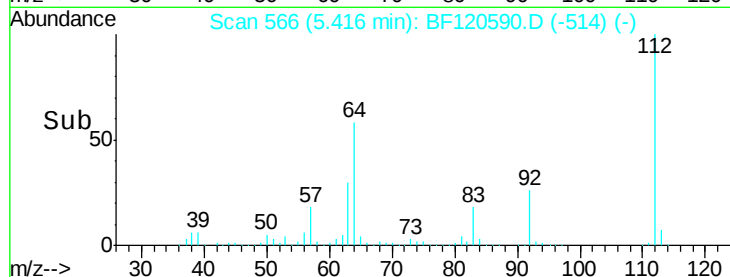
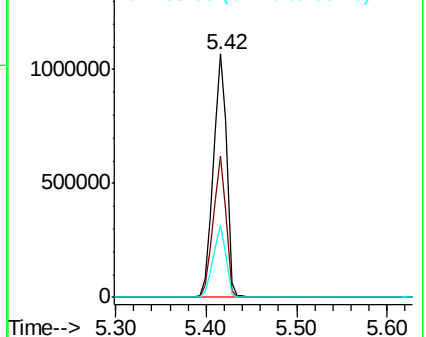
63 29.5 23.7 35.5



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: 62.901 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

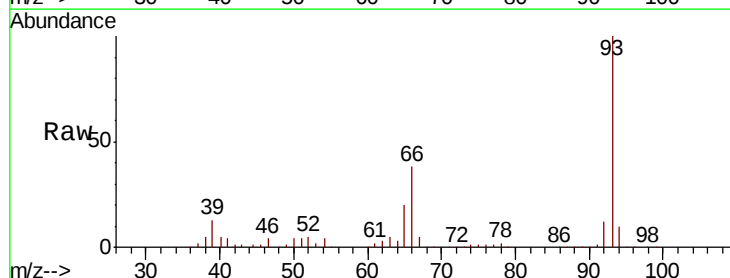
Tgt Ion: 93 Resp: 935400

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

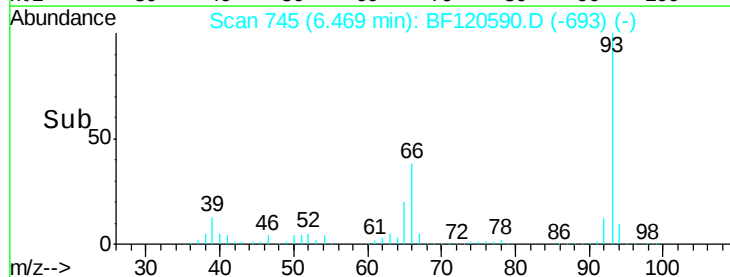
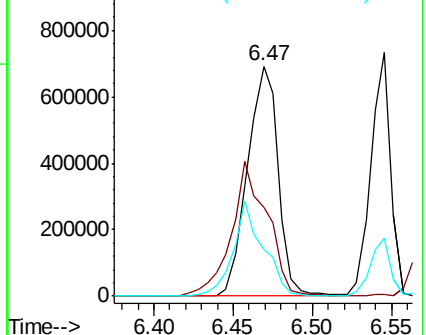
65 20.2 15.9 23.9

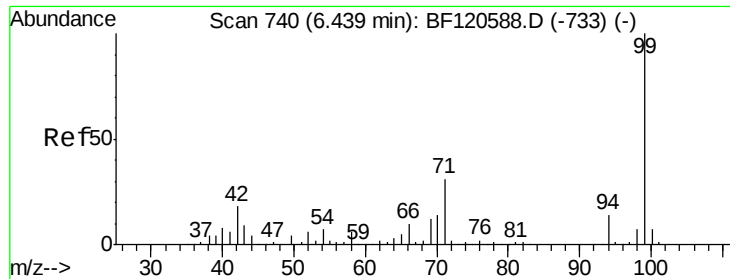


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.733 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

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ClientSampleId :

SSTDIC060

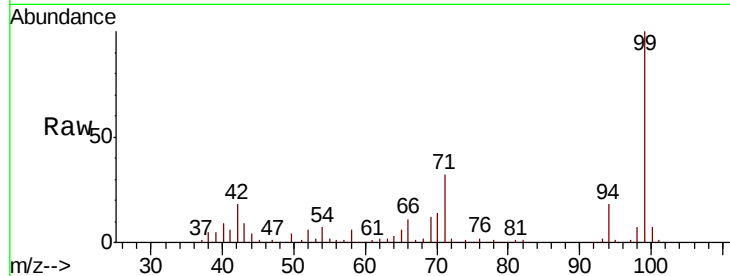
Tot Ion: 99 Resp: 1473118

Ion Ratio Lower Upper

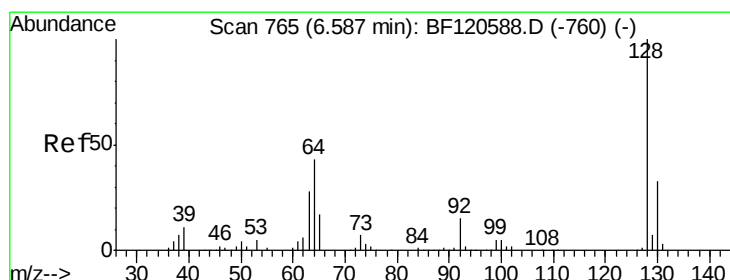
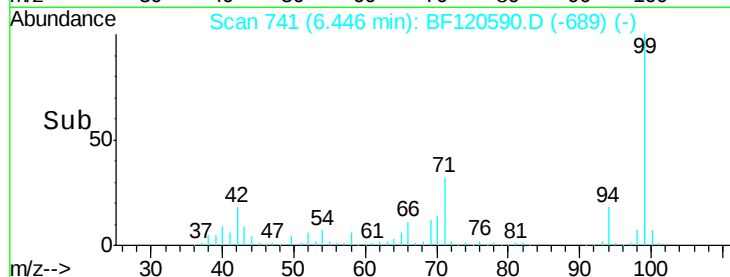
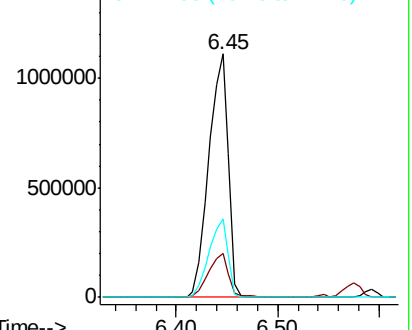
99 100

42 18.0 14.0 21.0

71 32.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 63.532 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

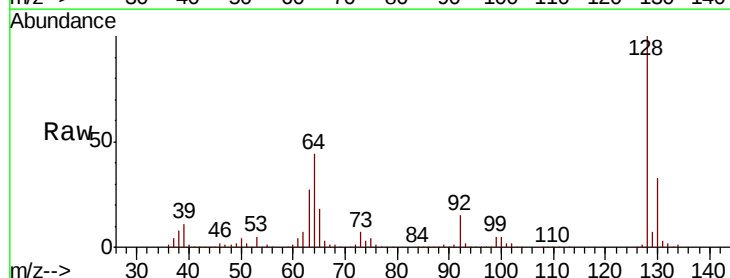
Tgt Ion: 128 Resp: 638141

Ion Ratio Lower Upper

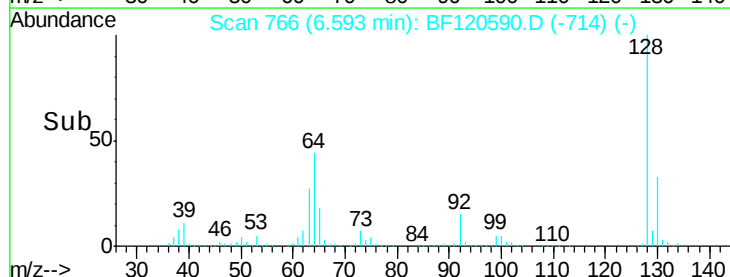
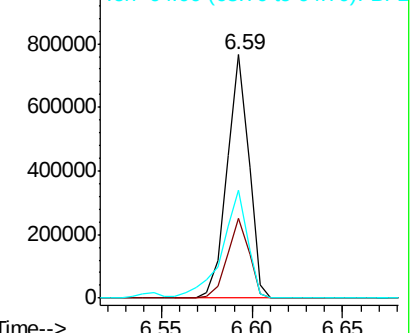
128 100

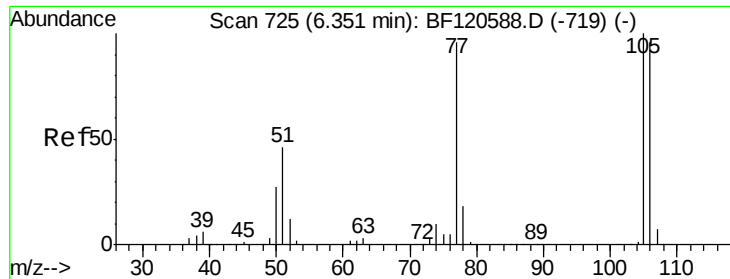
130 32.8 12.6 52.6

64 44.4 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 74.745 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

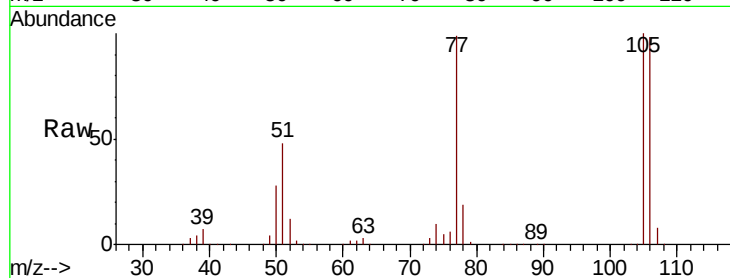
Tot Ion: 77 Resp: 425049

Ion Ratio Lower Upper

77 100

105 101.2 83.8 123.8

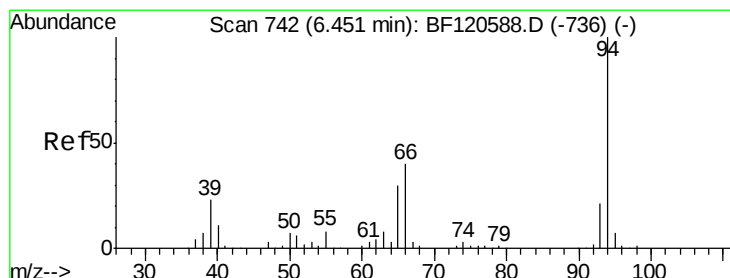
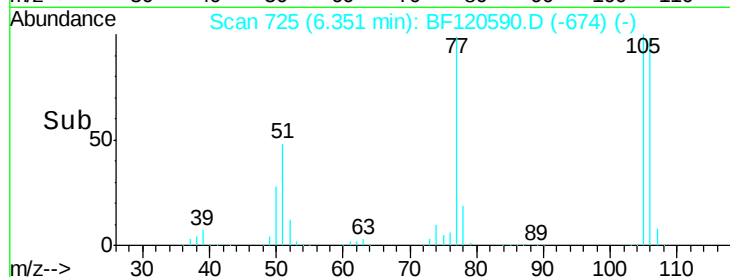
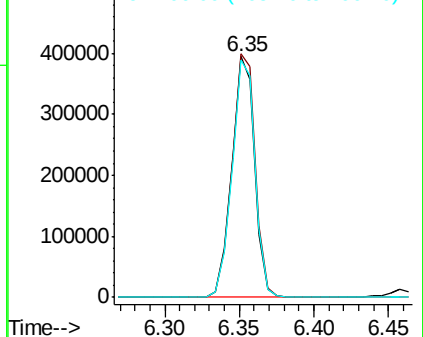
106 98.8 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 59.546 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

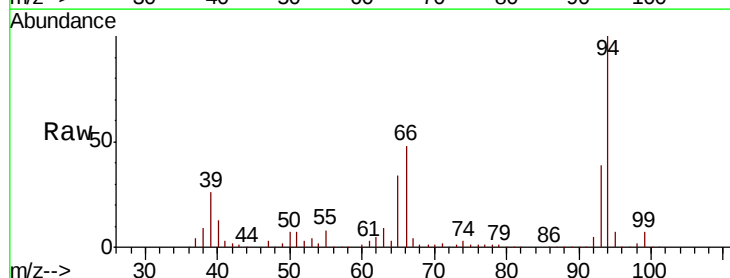
Tgt Ion: 94 Resp: 760385

Ion Ratio Lower Upper

94 100

65 33.9 9.9 49.9

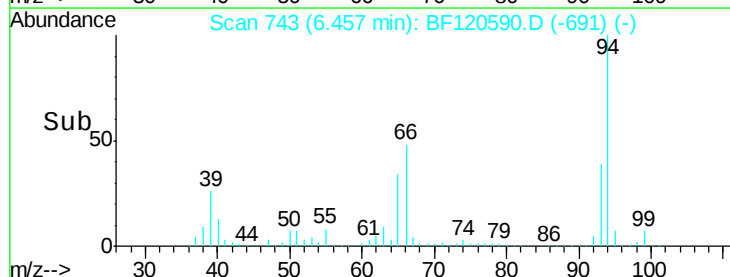
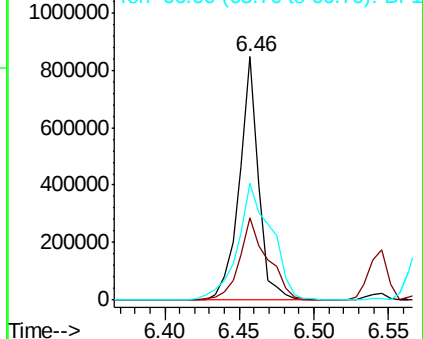
66 47.9 20.1 60.1

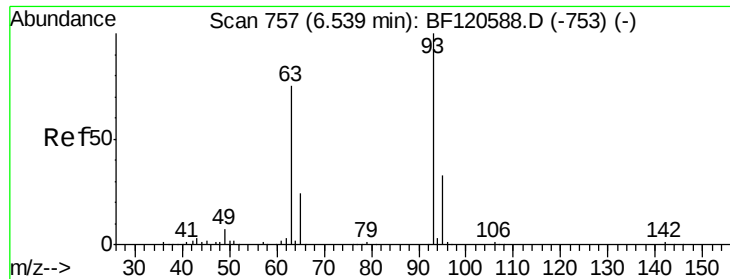


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

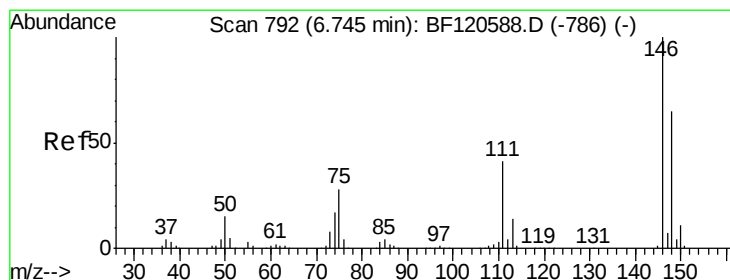
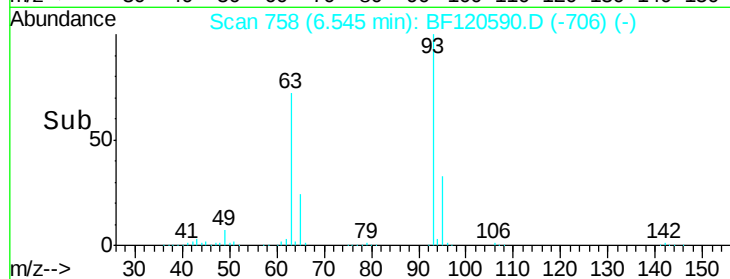
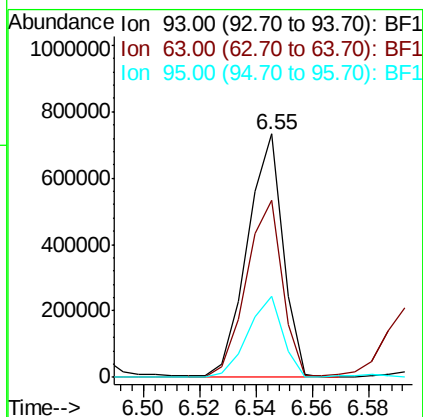
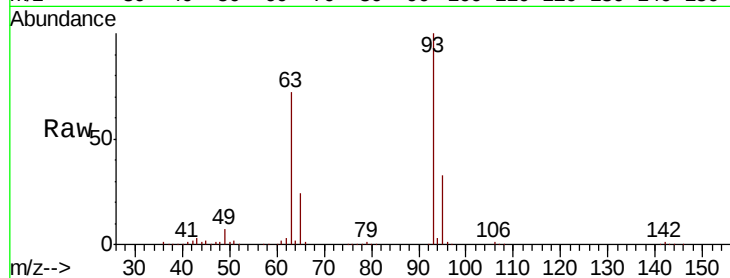




#11
bis(2-Chloroethyl)ether
Concen: 63.779 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

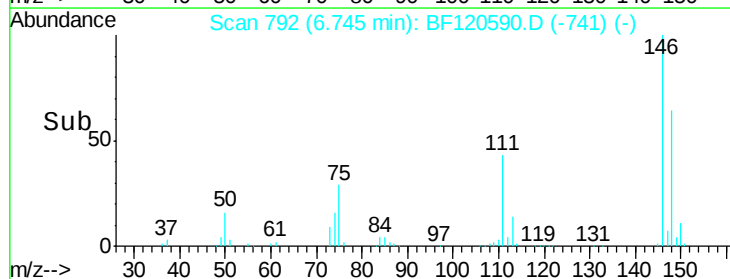
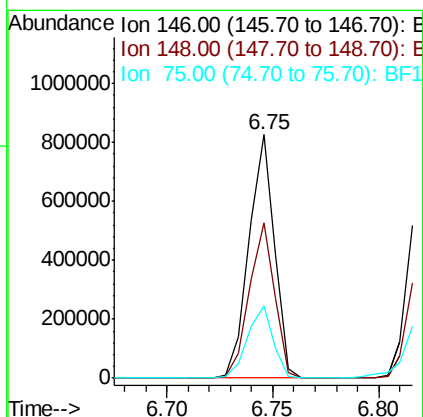
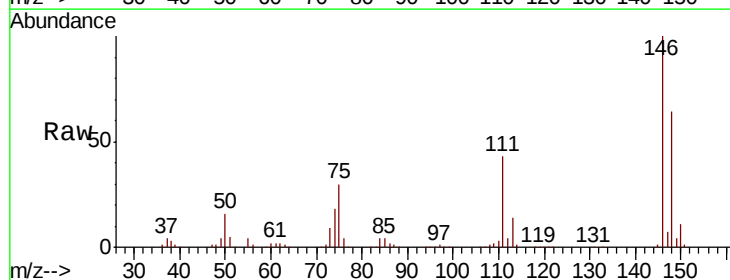
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

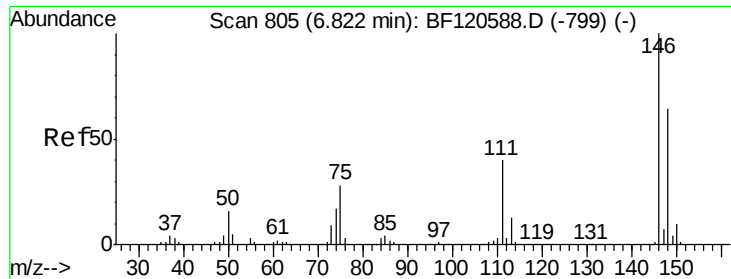
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	54.4	94.4
95	33.2	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 63.378 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	29.8	22.2	33.4

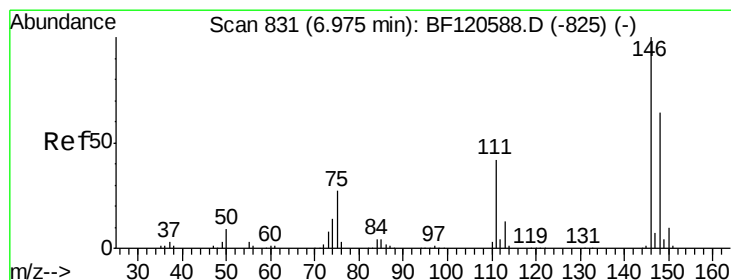
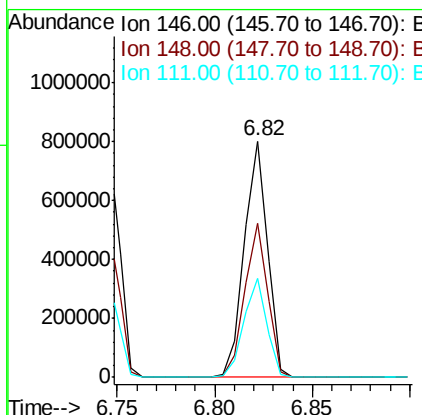
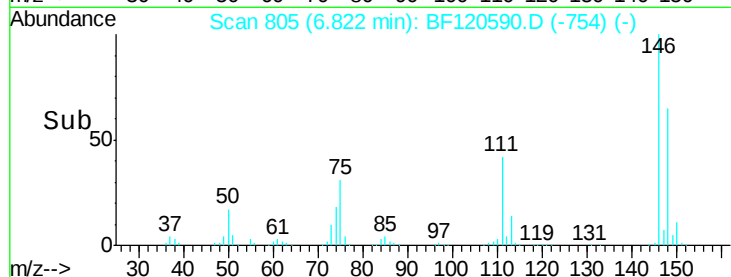
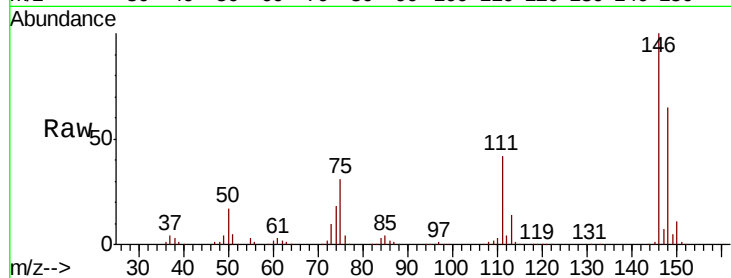




#13
 1,4-Dichlorobenzene
 Concen: 59.884 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

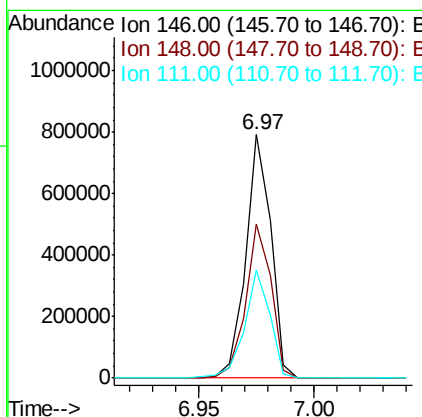
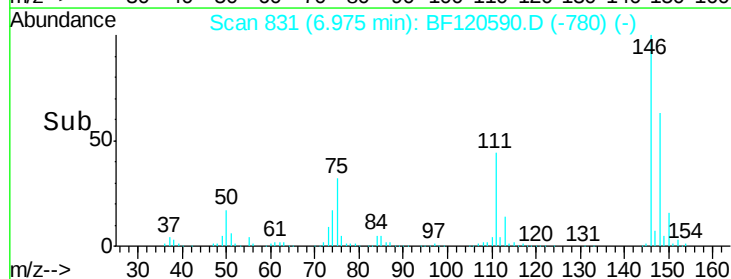
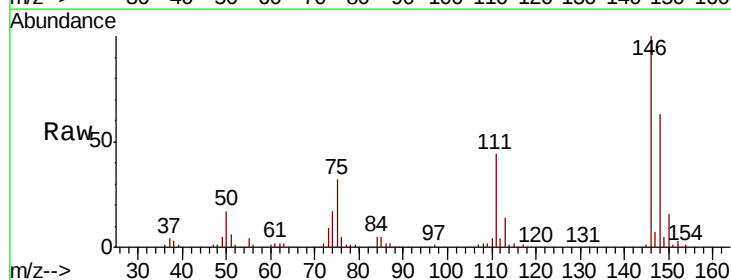
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 661236
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 41.8 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 56.051 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:146 Resp: 603409
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 44.1 33.6 50.4

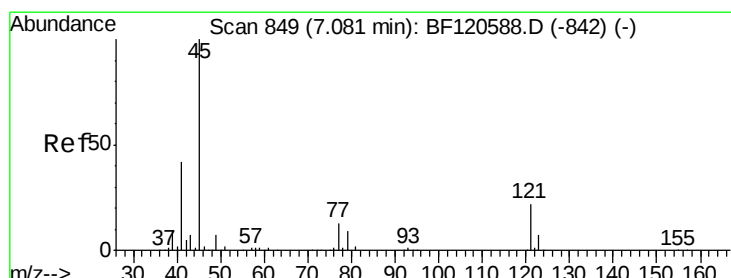
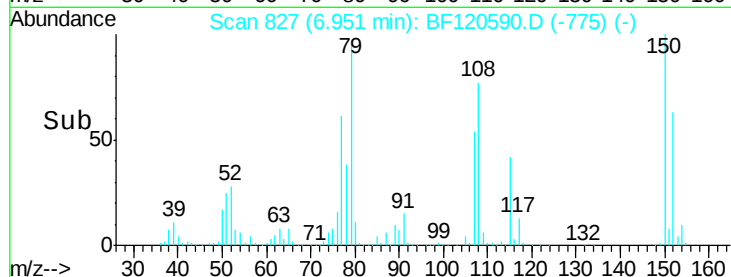
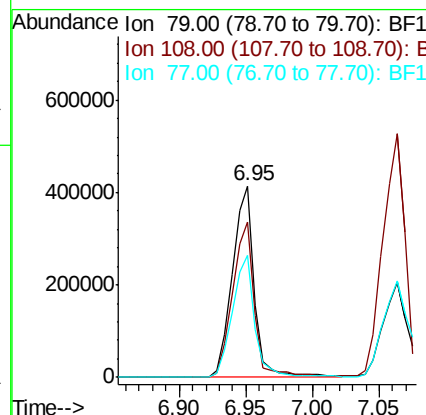
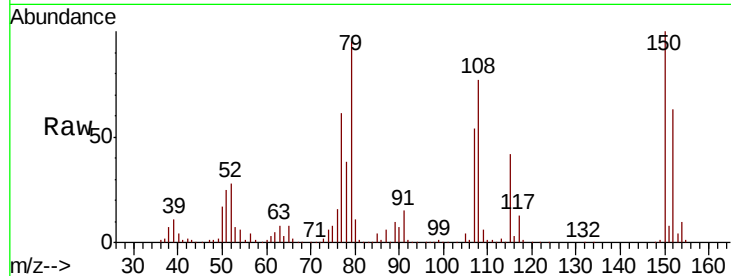




#15
Benzyl Alcohol
Concen: 56.474 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

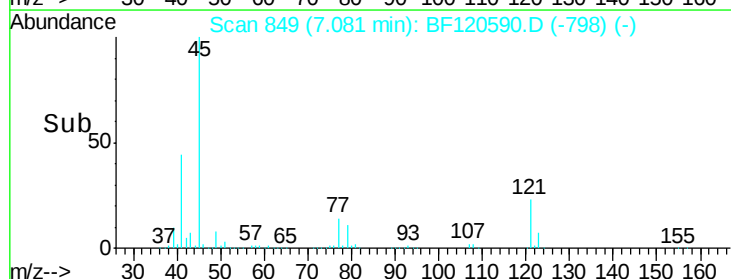
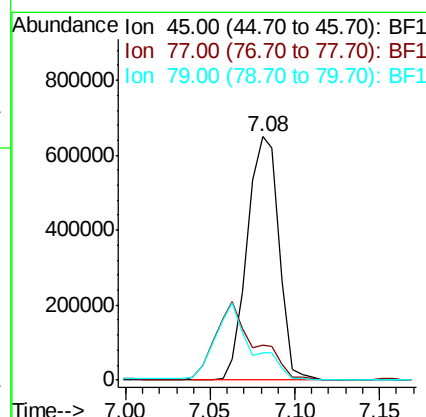
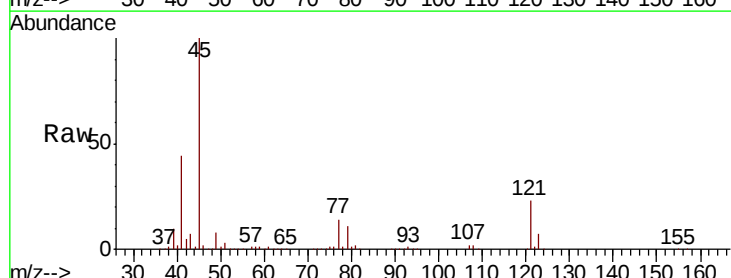
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

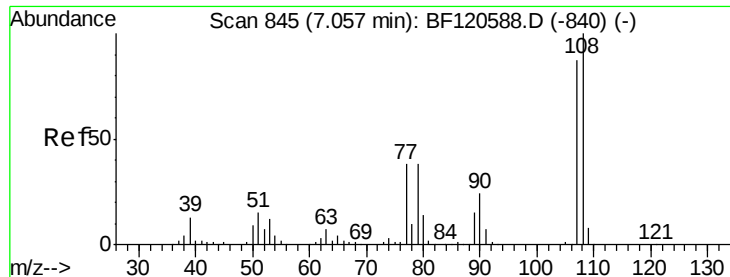
Tot Ion: 79 Resp: 481965
Ion Ratio Lower Upper
79 100
108 81.1 66.8 100.2
77 63.8 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.552 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion: 45 Resp: 851144
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.2
79 11.4 0.0 30.9





#17

2-Methylphenol

Concen: 59.876 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 527946

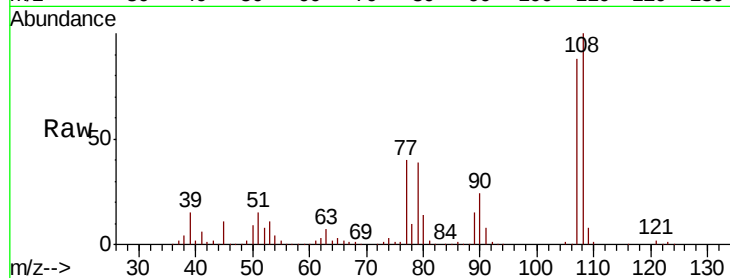
Ion Ratio Lower Upper

107 100

108 114.2 91.9 137.9

77 45.2 35.4 53.2

79 44.4 34.8 52.2

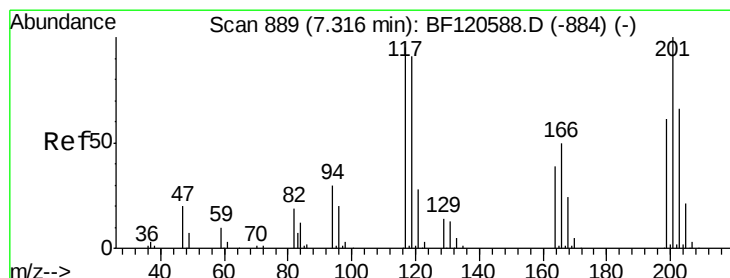
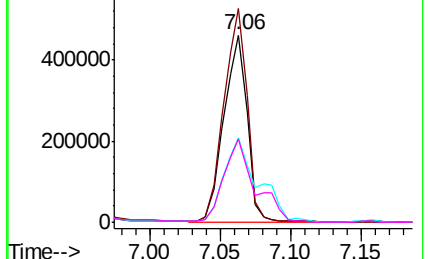
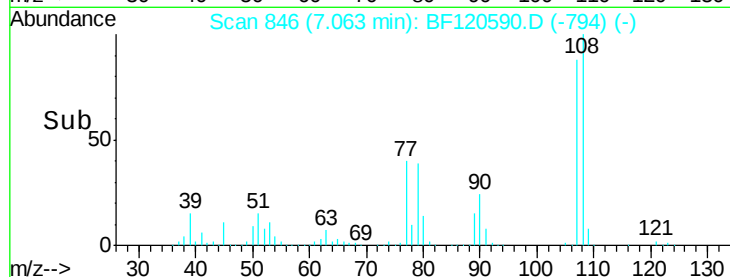


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 58.682 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

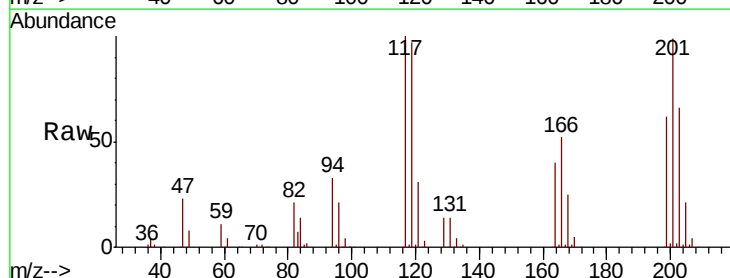
Tgt Ion:117 Resp: 237008

Ion Ratio Lower Upper

117 100

119 96.8 76.9 115.3

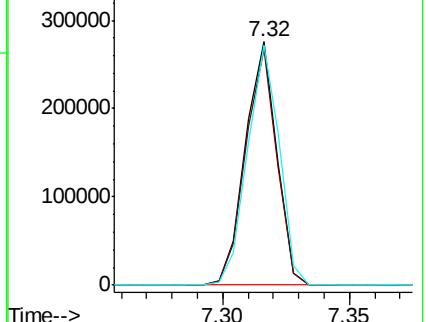
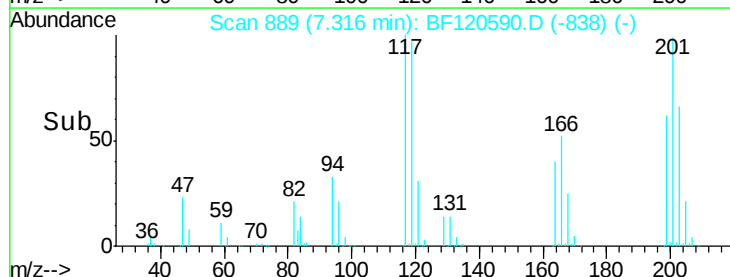
201 98.5 84.6 127.0

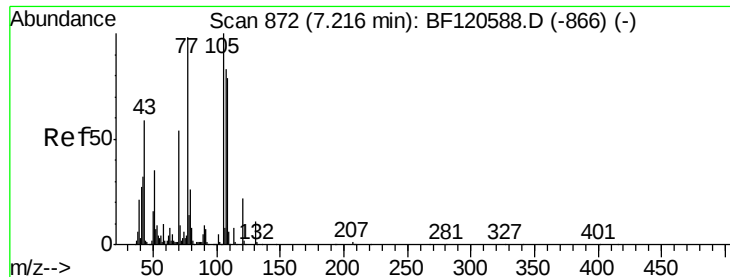


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

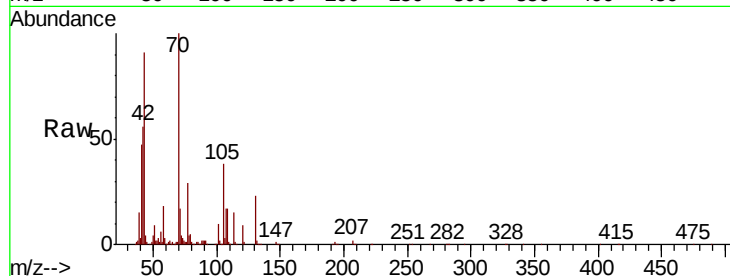




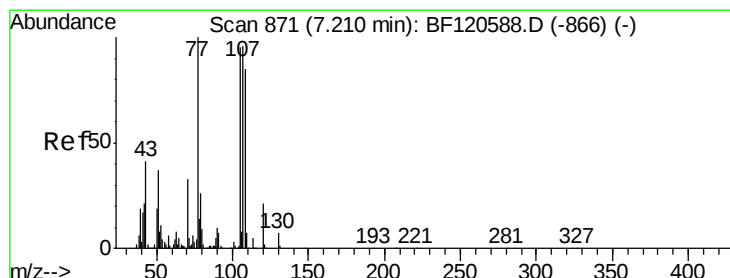
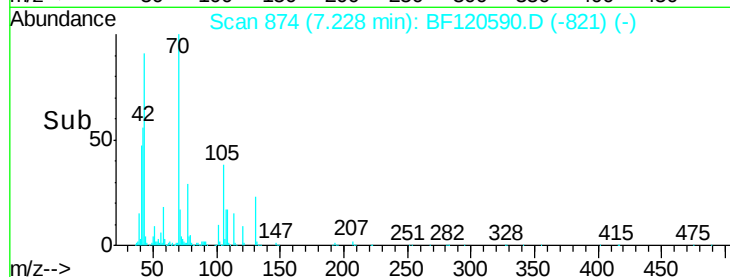
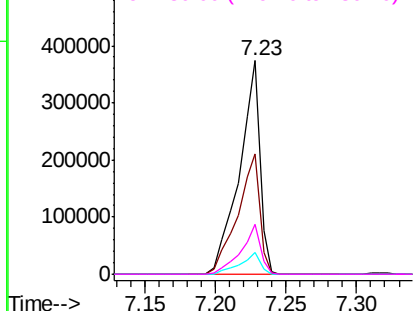
#19
n-Nitroso-di-n-propylamine
Concen: 56.162 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 70 Resp: 379848
Ion Ratio Lower Upper
70 100
42 56.5 47.7 71.5
101 10.0 7.6 11.4
130 23.4 16.7 25.1

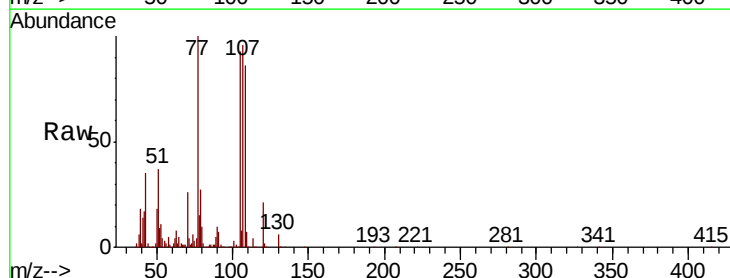


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

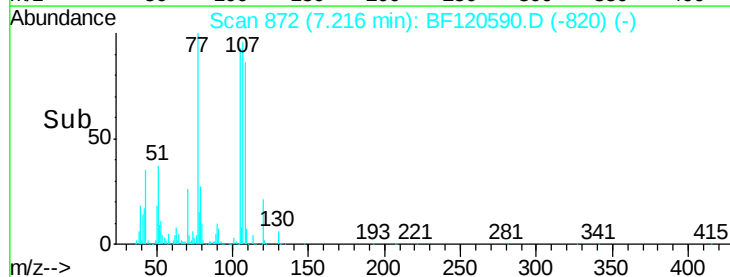
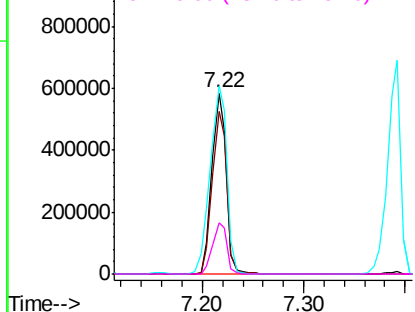


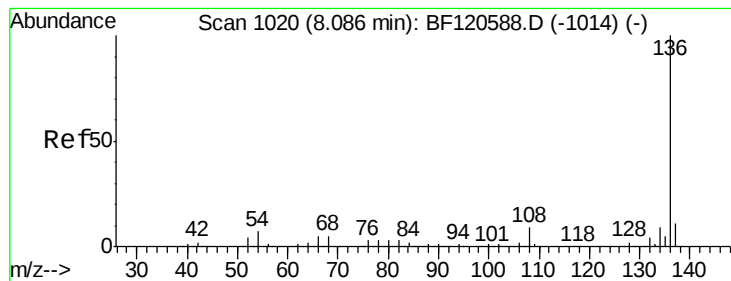
#20
3+4-Methylphenols
Concen: 52.576 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:107 Resp: 578092
Ion Ratio Lower Upper
107 100
108 89.9 68.7 108.7
77 104.5 84.2 124.2
79 28.3 6.8 46.8



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 584104

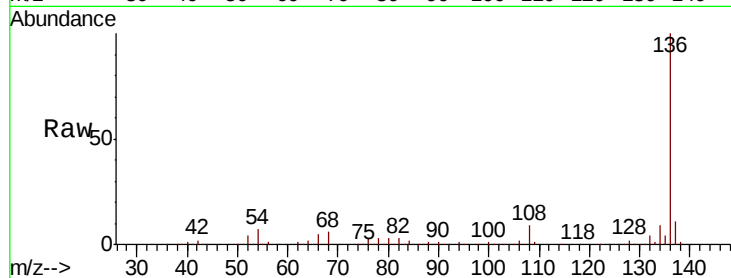
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.2 5.8 8.6

68 5.8 4.4 6.6

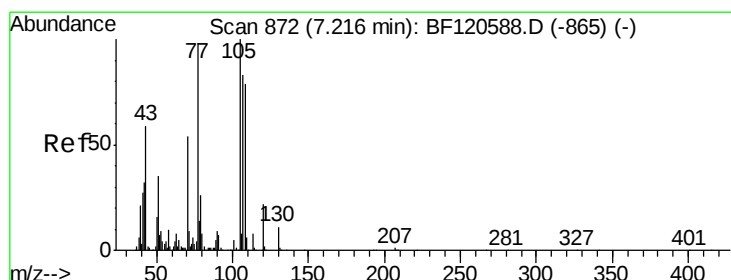
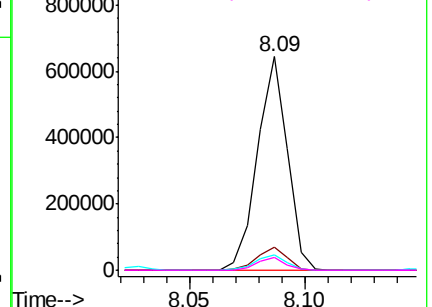
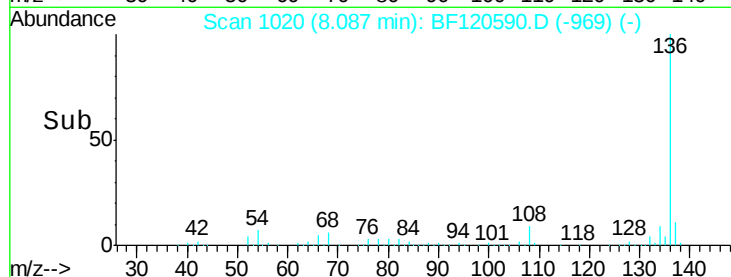


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 58.577 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:105 Resp: 703394

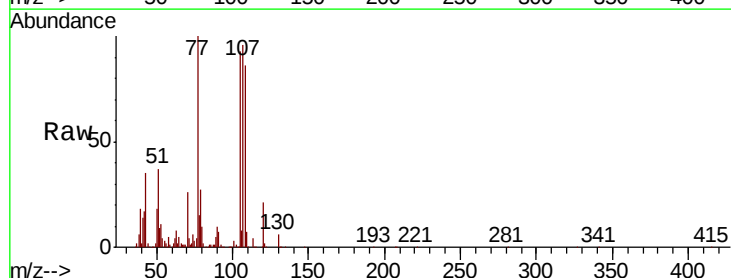
Ion Ratio Lower Upper

105 100

71 4.7 7.2 10.8#

51 39.9 27.8 41.8

120 22.2 18.0 27.0

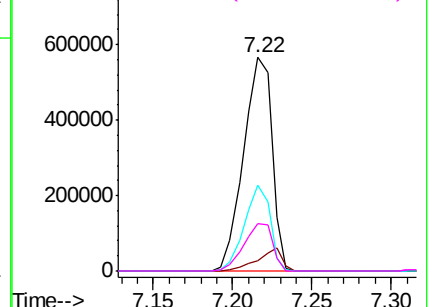
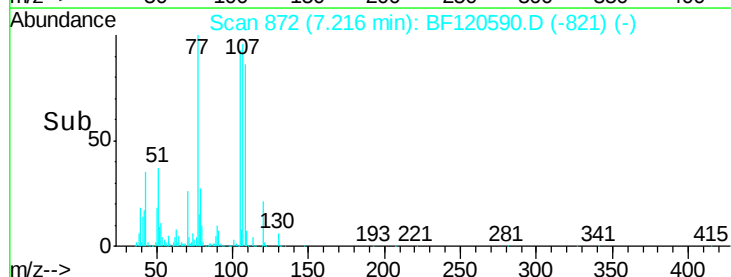


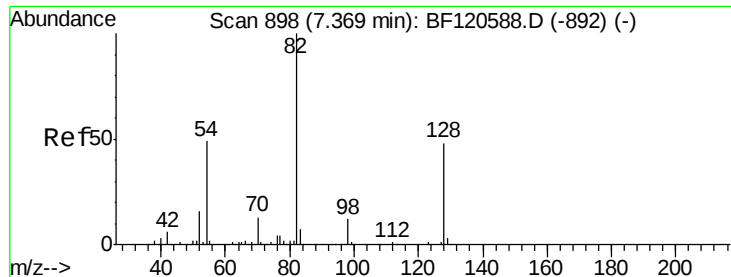
Abundance Ion 105.00 (104.70 to 105.70): E

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

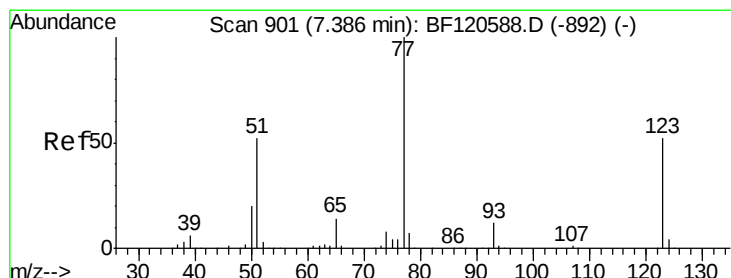
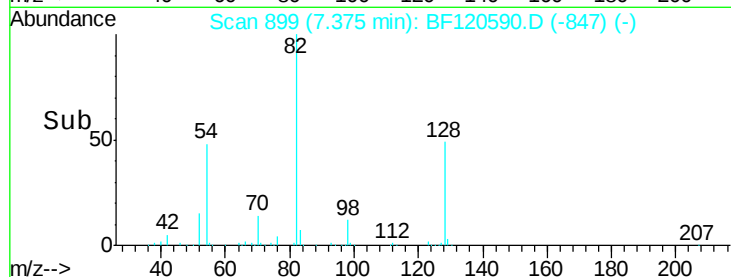
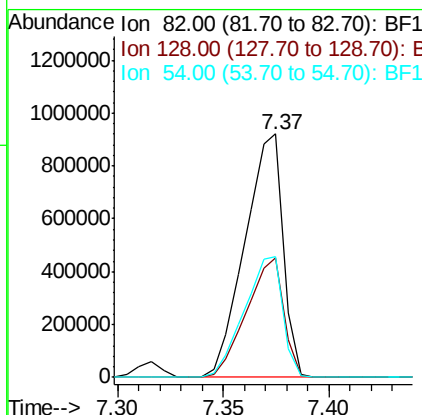
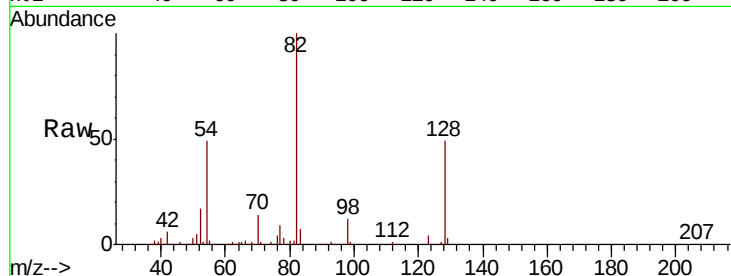




#23
Nitrobenzene-d5
Concen: 123.447 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

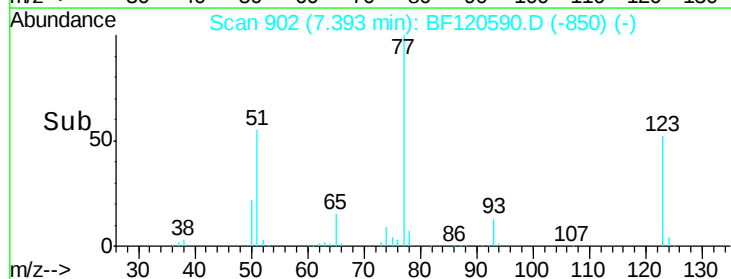
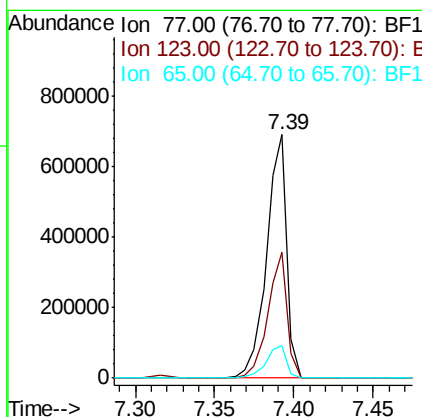
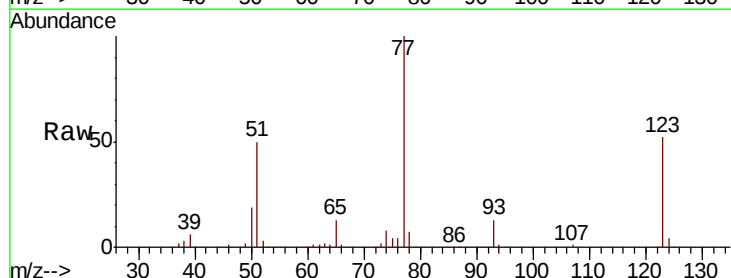
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1156315
Ion Ratio Lower Upper
82 100
128 49.0 38.0 57.0
54 49.5 38.8 58.2



#24
Nitrobenzene
Concen: 62.380 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion: 77 Resp: 613510
Ion Ratio Lower Upper
77 100
123 51.6 41.4 62.0
65 13.5 11.0 16.4





#25

Isophorone

Concen: 62.061 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

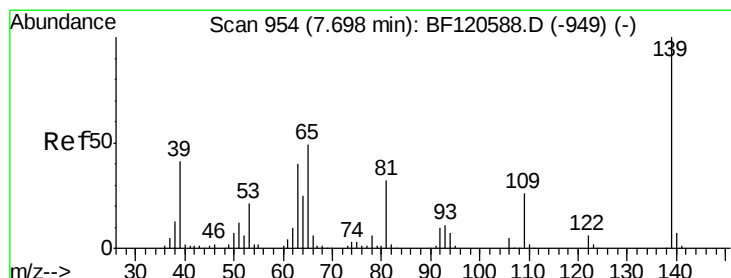
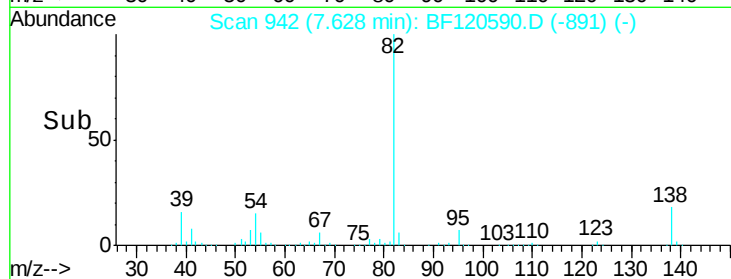
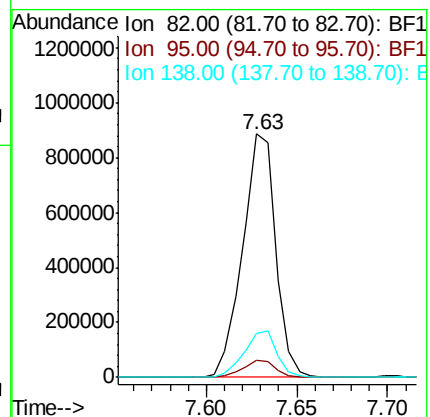
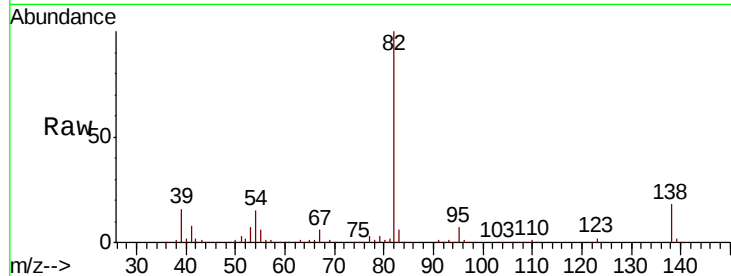
Tot Ion: 82 Resp: 1124691

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 18.3 16.2 24.4



#26

2-Nitrophenol

Concen: 64.622 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

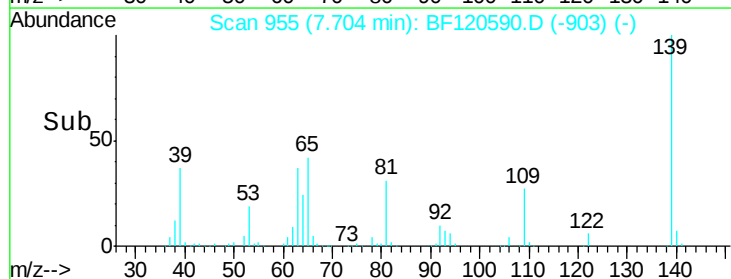
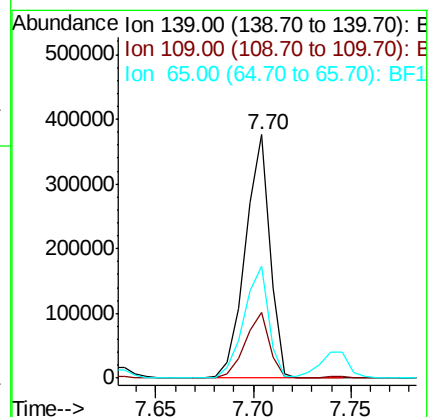
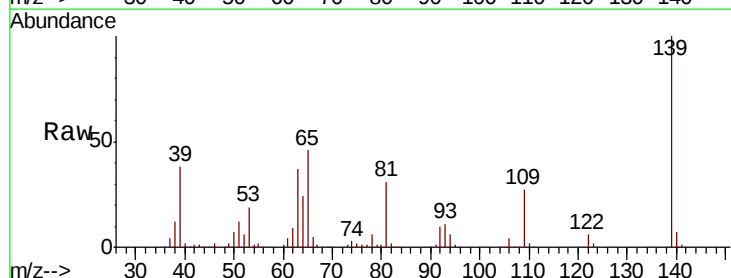
Tgt Ion: 139 Resp: 327761

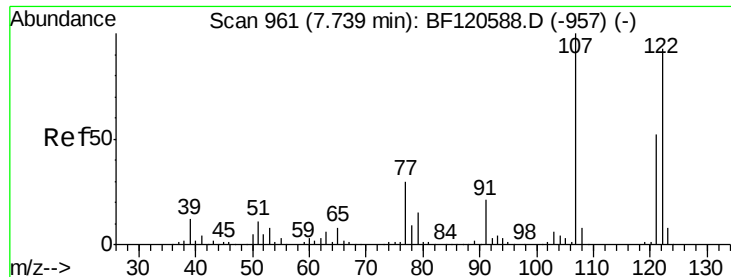
Ion Ratio Lower Upper

139 100

109 26.7 21.1 31.7

65 45.9 39.4 59.0

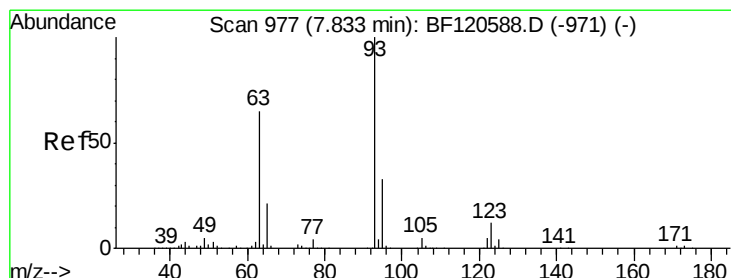
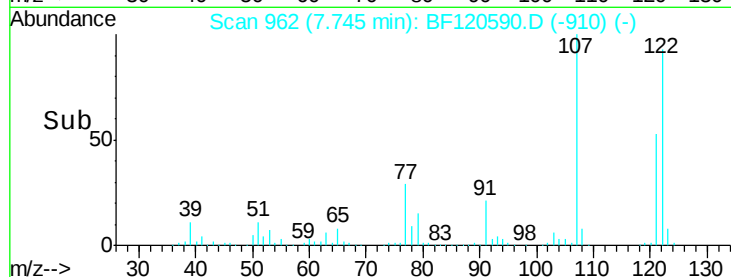
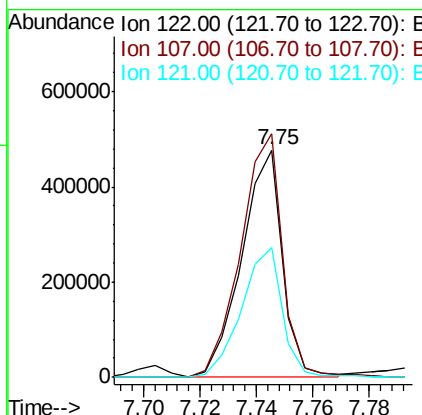
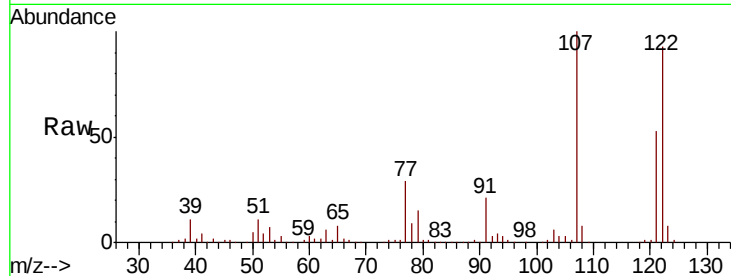




#27
2,4-Dimethylphenol
Concen: 64.273 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

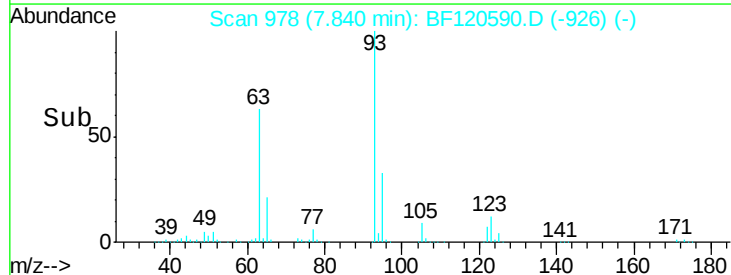
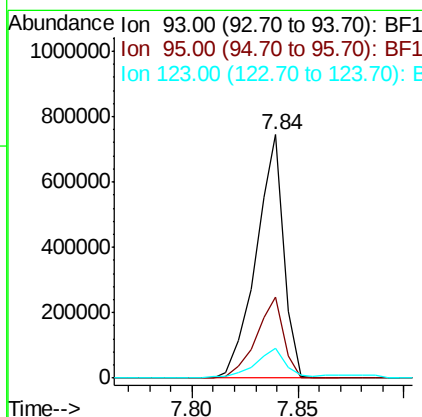
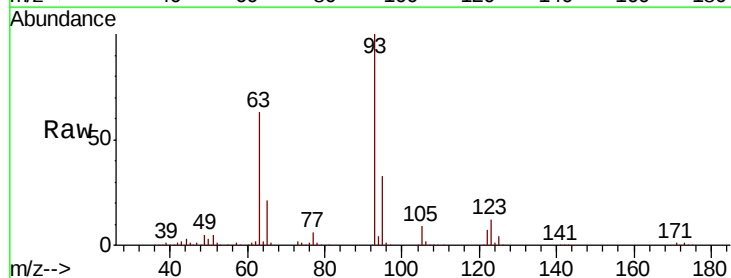
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

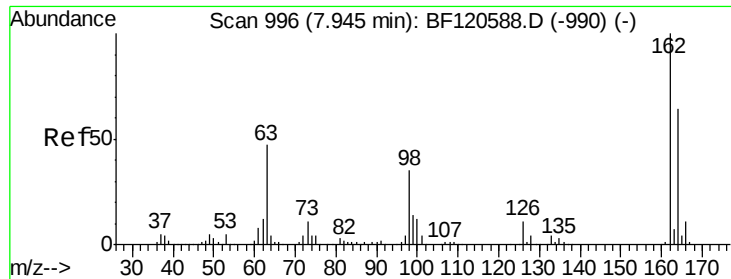
Tot Ion:122 Resp: 476705
Ion Ratio Lower Upper
122 100
107 107.1 86.4 129.6
121 56.8 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 62.796 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion: 93 Resp: 676307
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 12.2 9.5 14.3

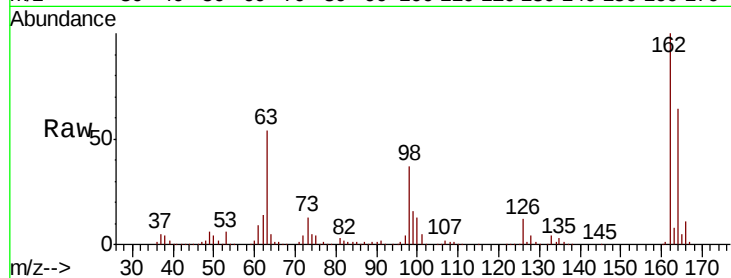




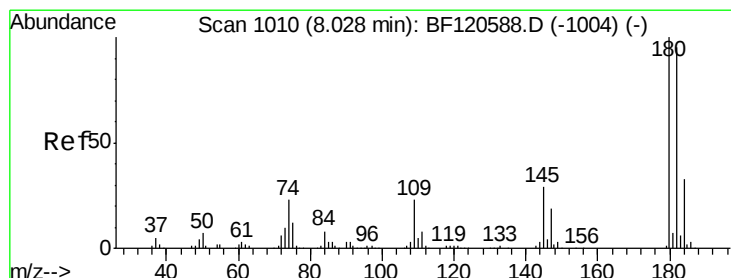
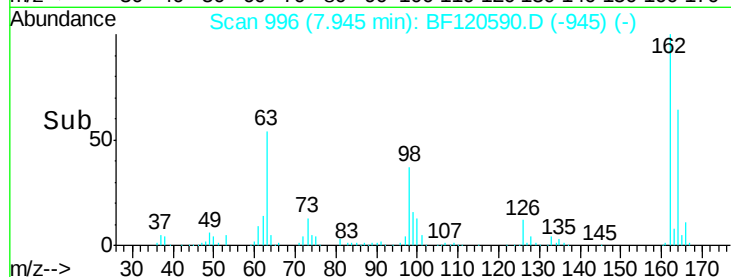
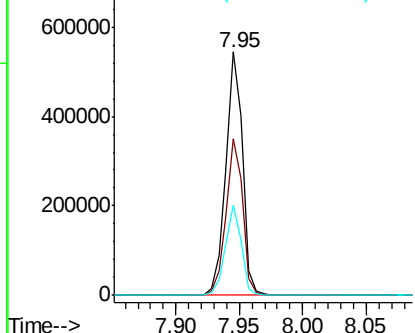
#29
2,4-Dichlorophenol
Concen: 63.761 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.1	84.1
98	37.0	14.7	54.7

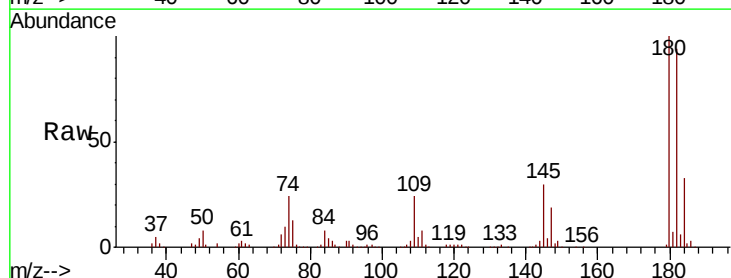


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

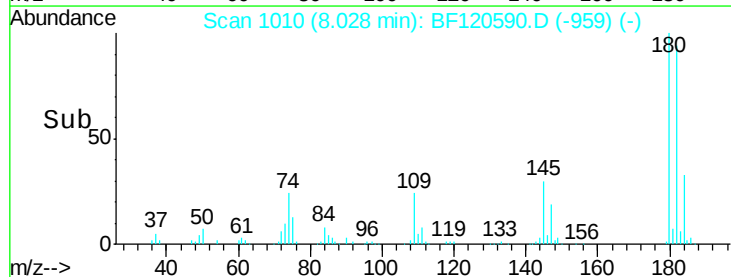
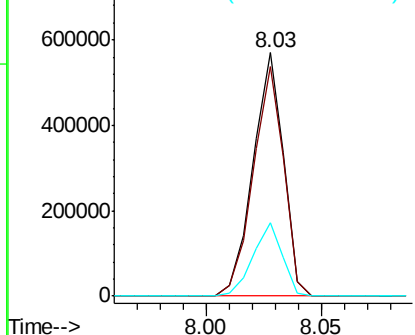


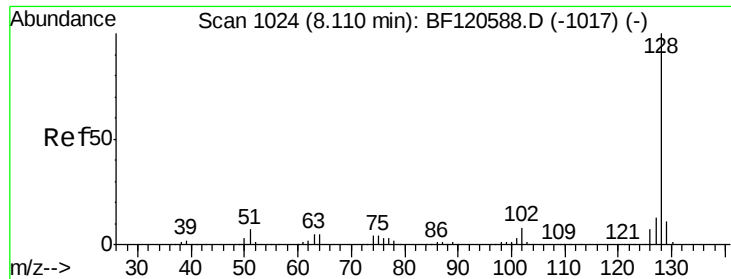
#30
1,2,4-Trichlorobenzene
Concen: 60.087 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	30.0	23.0	34.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

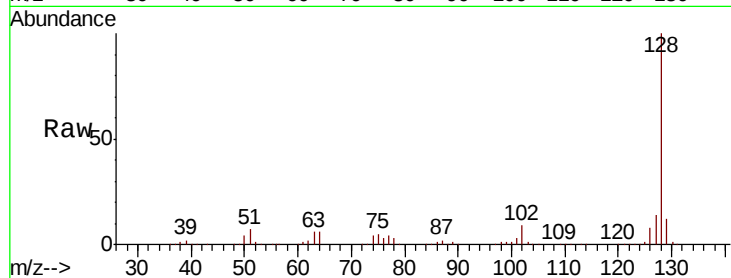




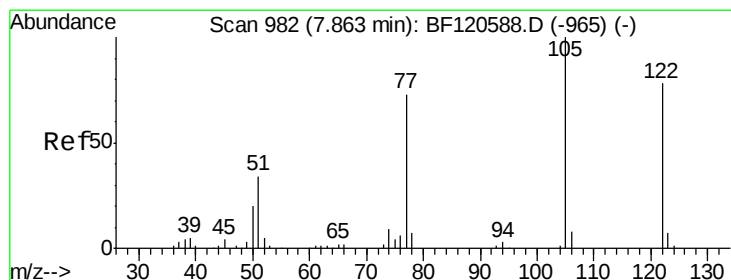
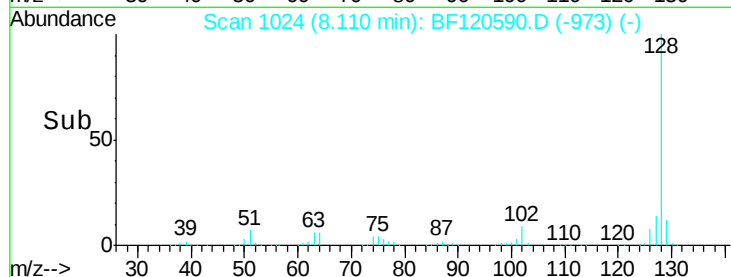
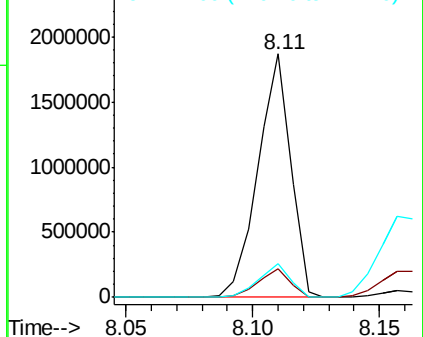
#31
Naphthalene
Concen: 63.912 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1674937
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.7 10.6 15.8

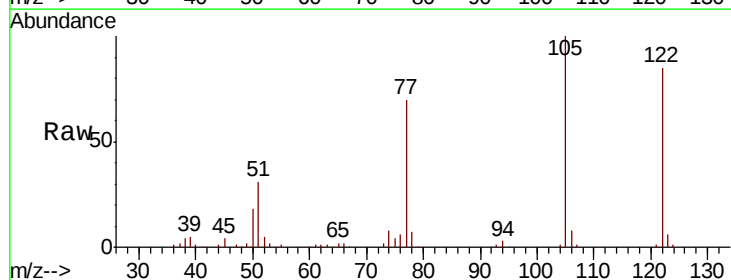


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

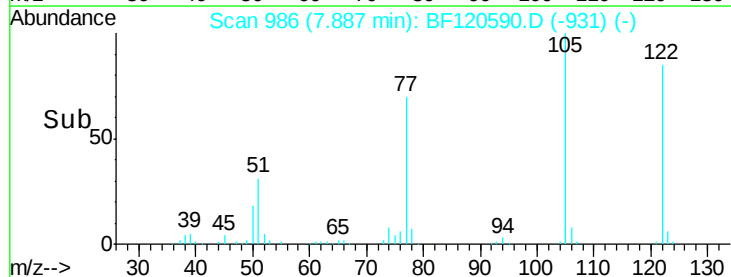
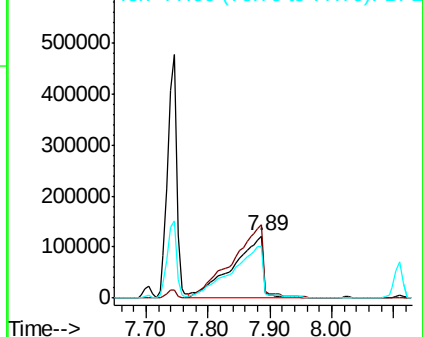


#32
Benzoic acid
Concen: 69.216 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:122 Resp: 420129
Ion Ratio Lower Upper
122 100
105 118.3 101.0 141.0
77 82.6 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

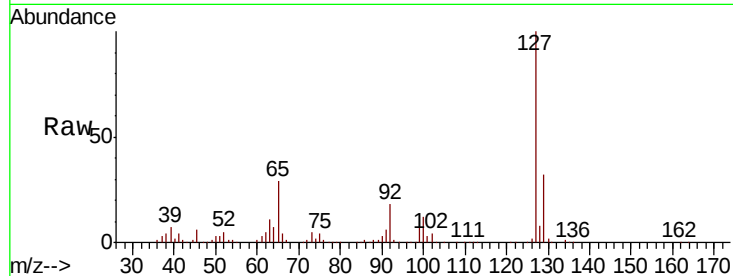




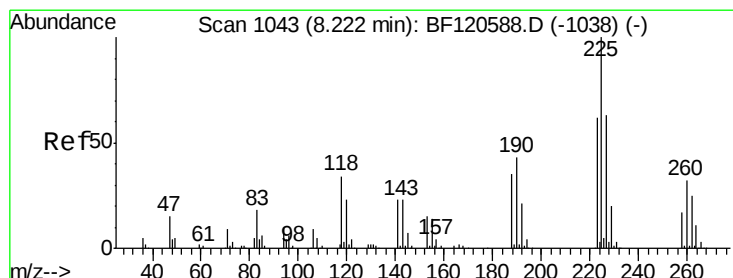
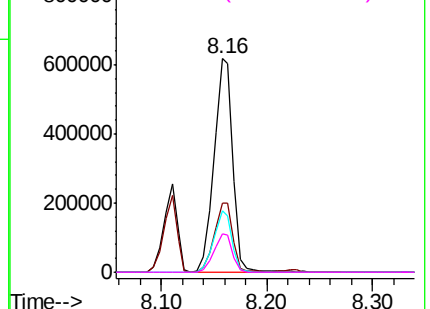
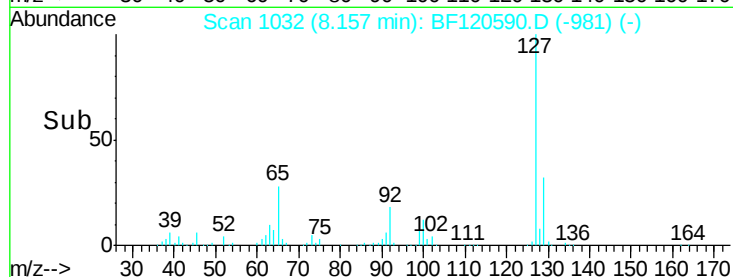
#33
4-Chloroaniline
Concen: 66.231 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:127	Resp:	774673
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.9 38.9
65	28.7	22.2 33.4
92	18.1	14.2 21.2

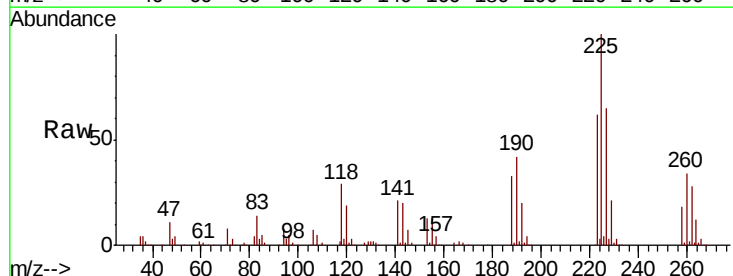


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

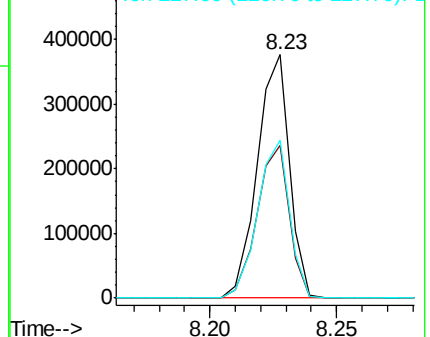
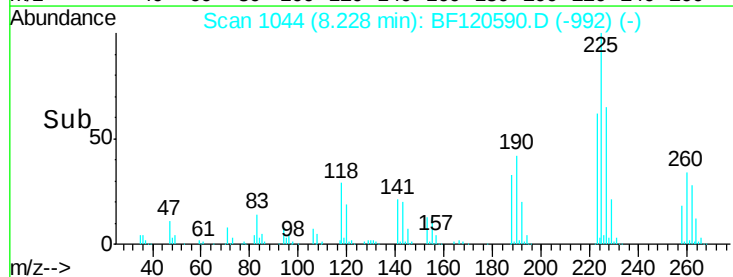


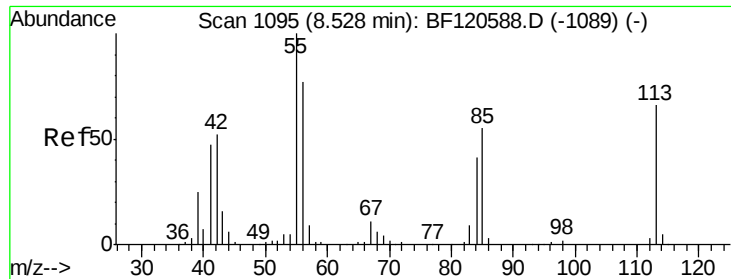
#34
Hexachlorobutadiene
Concen: 65.771 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:225	Resp:	334564
Ion	Ratio	Lower Upper
225	100	
223	62.5	49.9 74.9
227	64.9	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

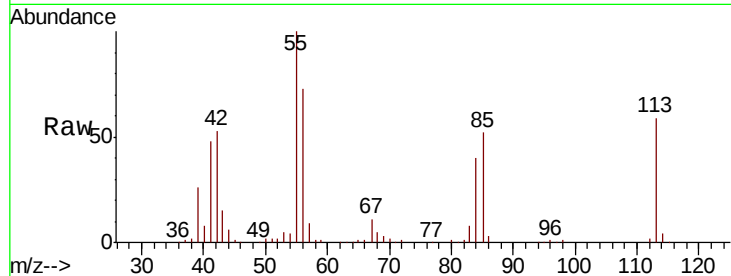




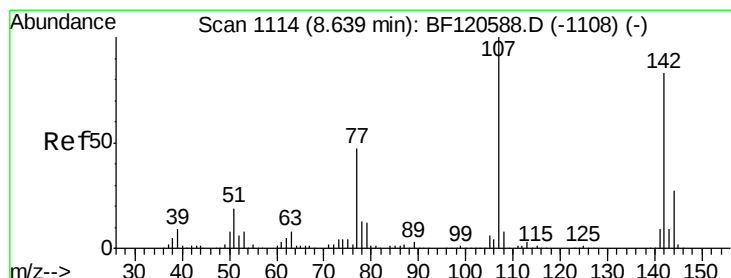
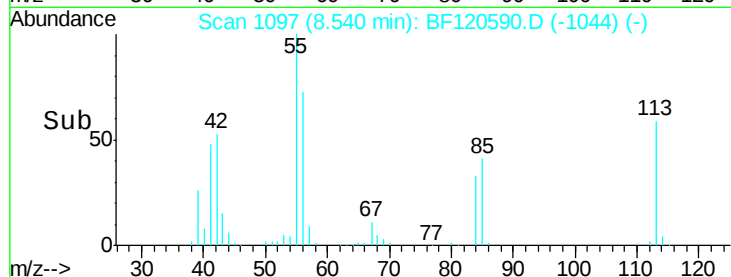
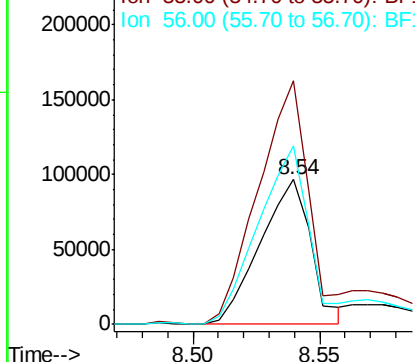
#35
Caprolactam
Concen: 50.571 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 134648
Ion Ratio Lower Upper
113 100
55 168.4 133.1 173.1
56 123.0 98.4 138.4

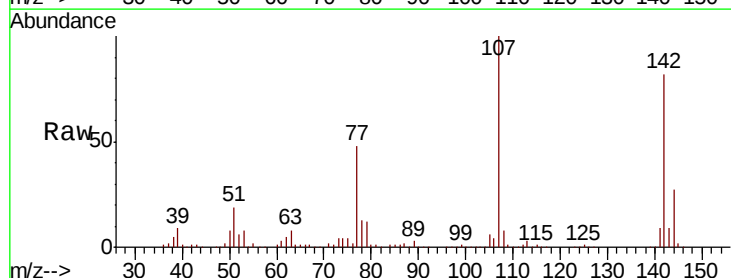


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

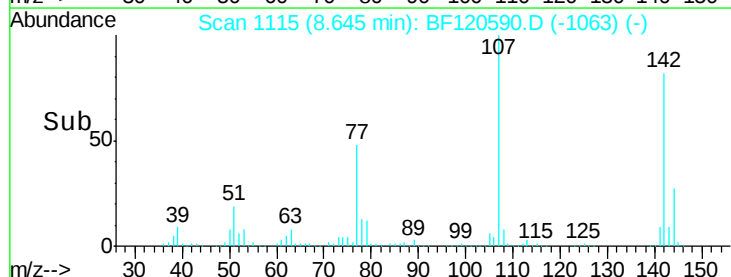
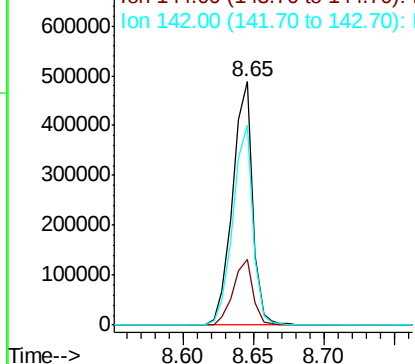


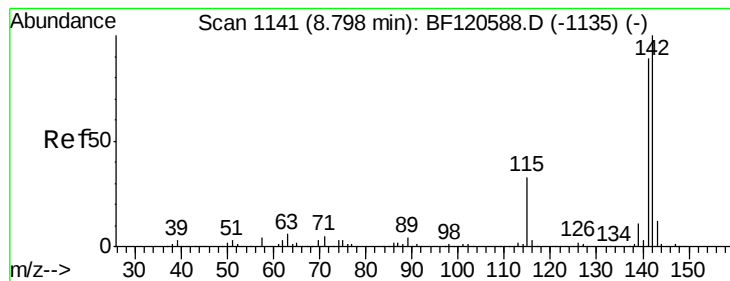
#36
4-Chloro-3-methylphenol
Concen: 60.293 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:107 Resp: 483265
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.2
142 82.4 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 59.688 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

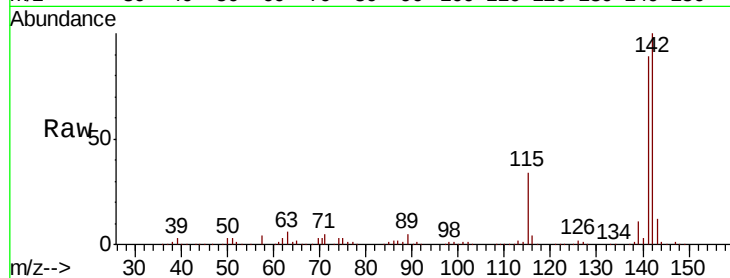
Tot Ion:142 Resp: 1041511

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.0

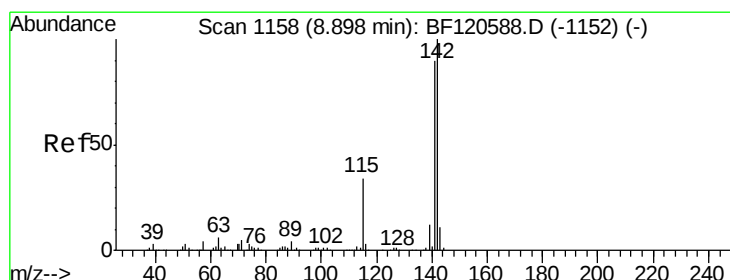
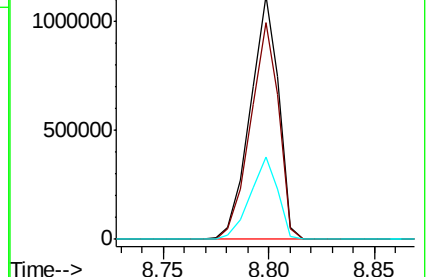
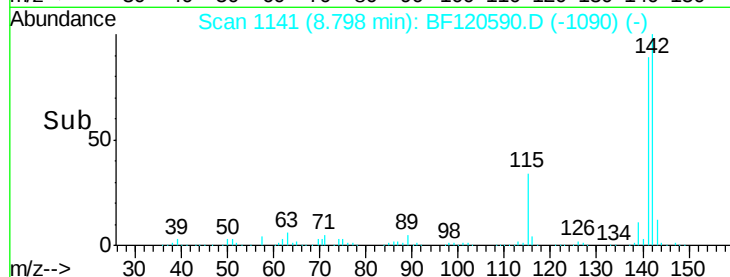
115 33.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 61.223 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

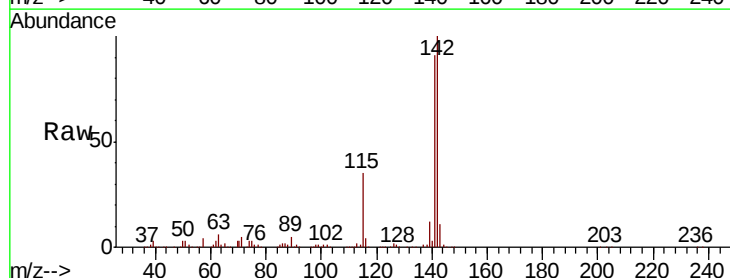
Tgt Ion:142 Resp: 978570

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1

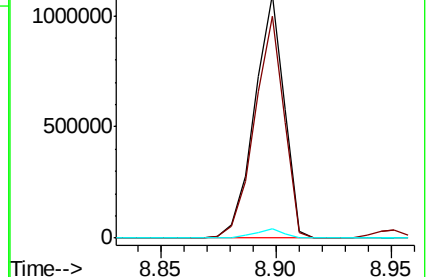
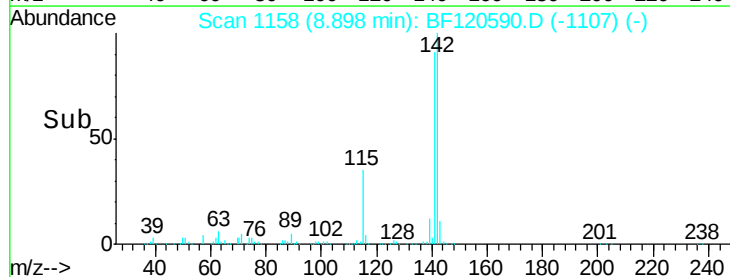
116 3.7 2.7 4.1

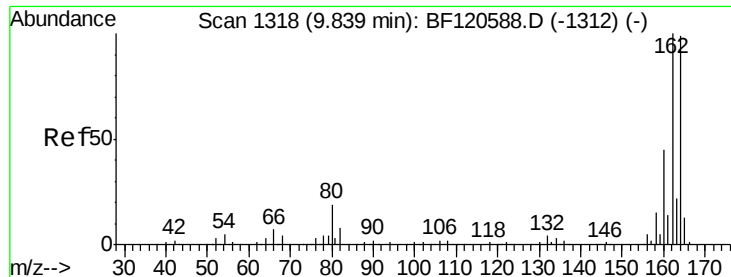


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

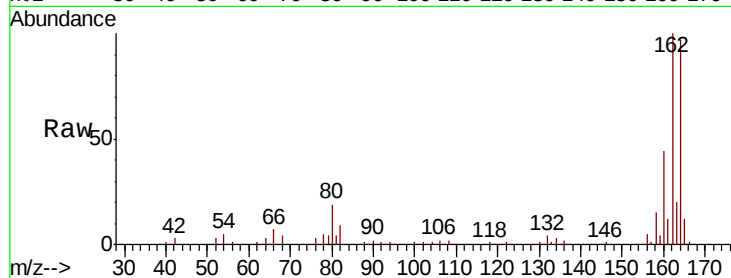
Tot Ion:164 Resp: 293182

Ion Ratio Lower Upper

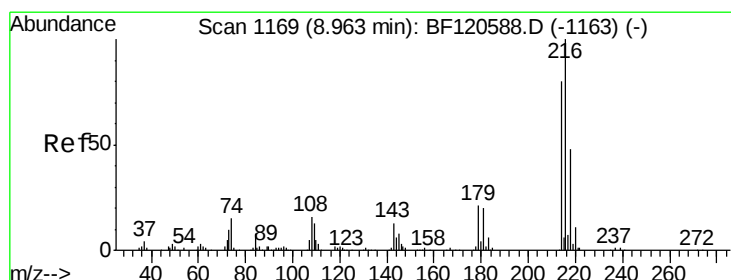
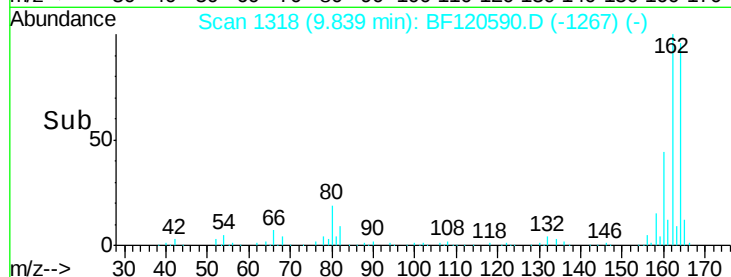
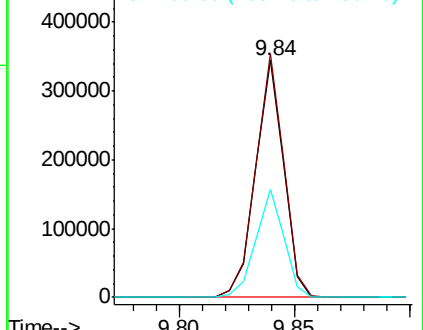
164 100

162 102.9 80.6 120.8

160 45.5 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: 63.840 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:216 Resp: 494958

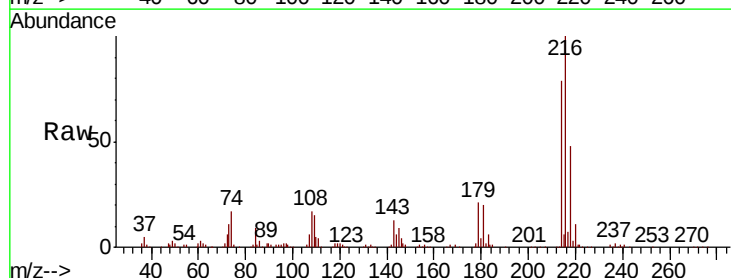
Ion Ratio Lower Upper

216 100

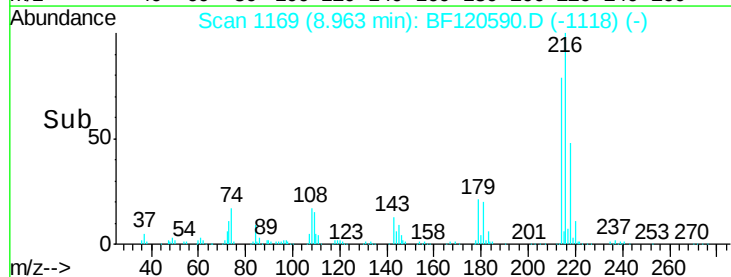
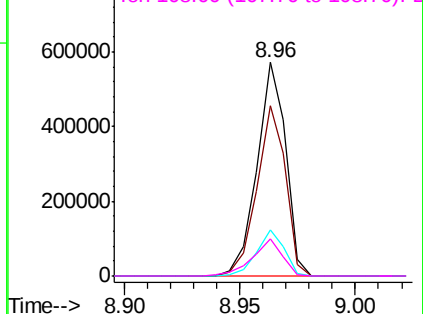
214 79.3 63.8 95.6

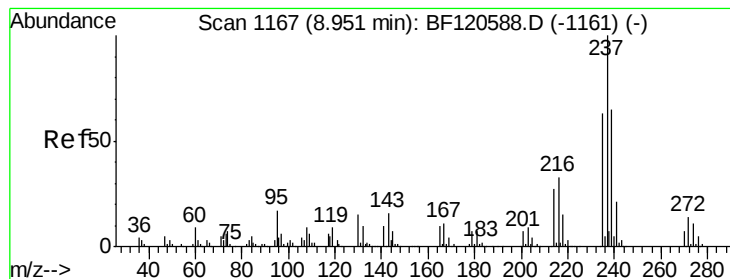
179 20.8 16.4 24.6

108 18.0 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: 65.606 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

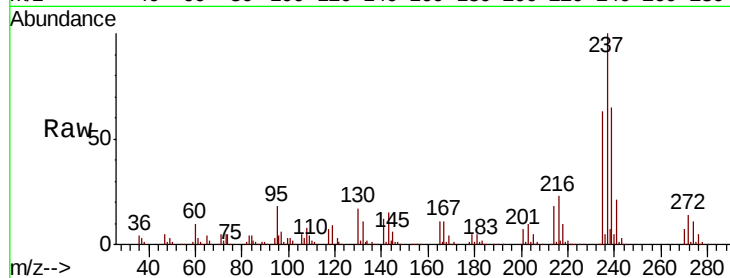
Tot Ion:237 Resp: 290831

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

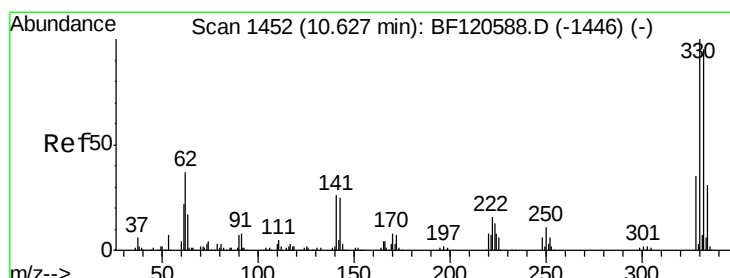
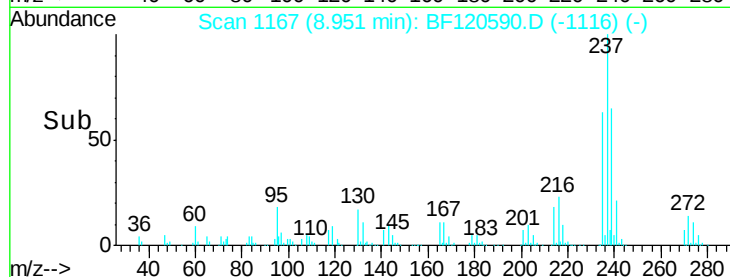
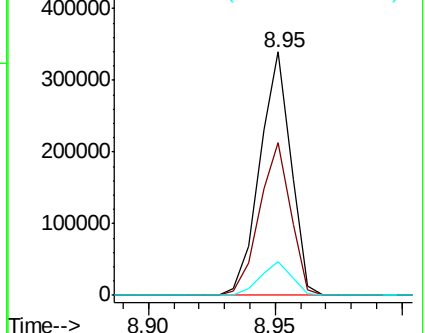
272 14.0 0.0 33.9



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: 129.314 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

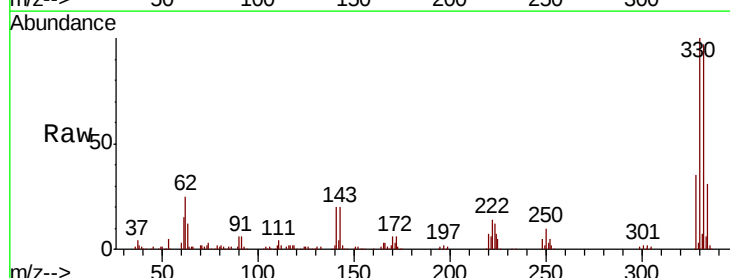
Tgt Ion:330 Resp: 391311

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

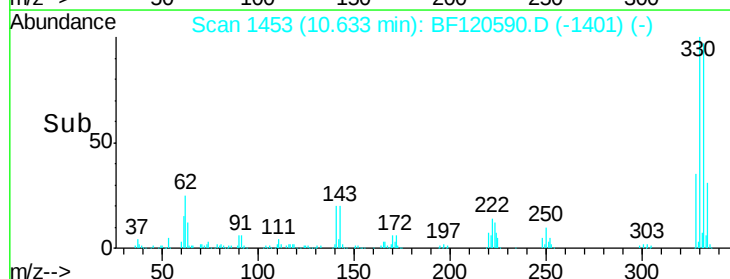
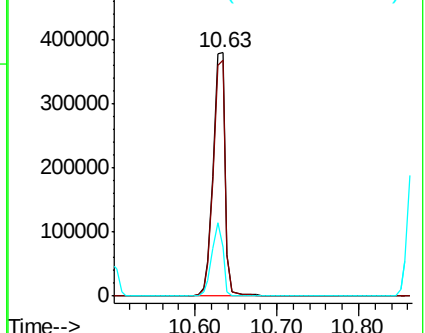
141 28.2 23.2 34.8

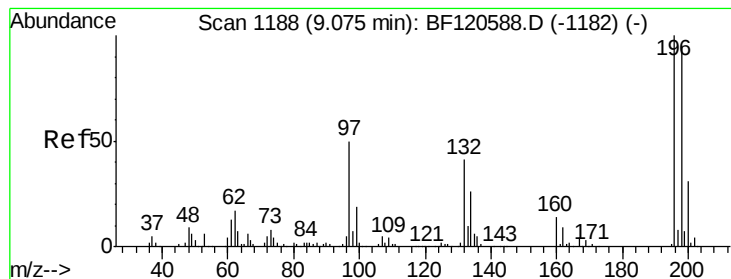


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 65.070 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

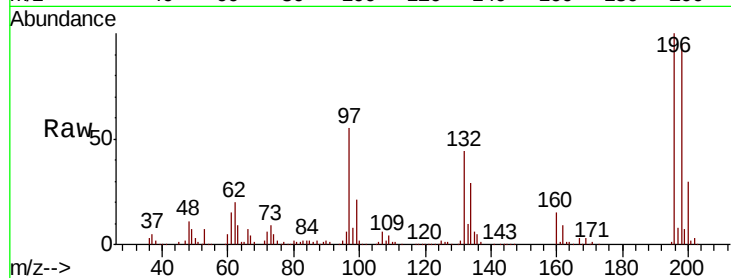
Tot Ion:196 Resp: 357907

Ion Ratio Lower Upper

196 100

198 94.6 76.2 114.2

200 29.5 24.6 37.0



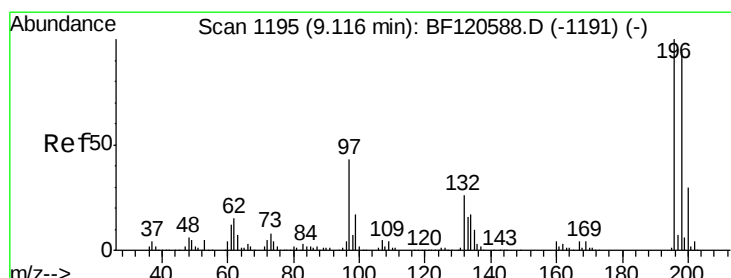
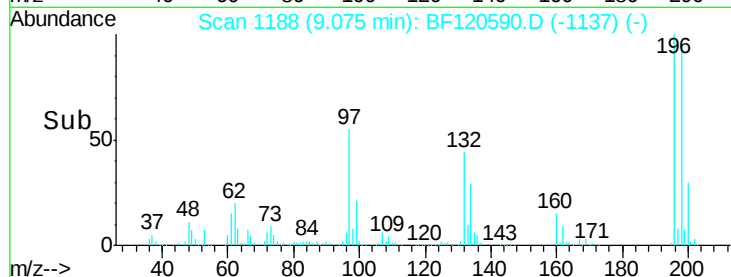
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->

9.02 9.04 9.06 9.08 9.10



#44

2,4,5-Trichlorophenol

Concen: 65.193 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:196 Resp: 407695

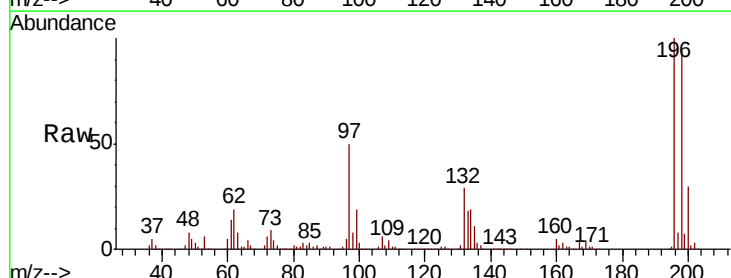
Ion Ratio Lower Upper

196 100

198 94.0 75.5 113.3

97 49.8 34.4 51.6

132 28.7 20.7 31.1



Abundance Ion 196.00 (195.70 to 196.70): E

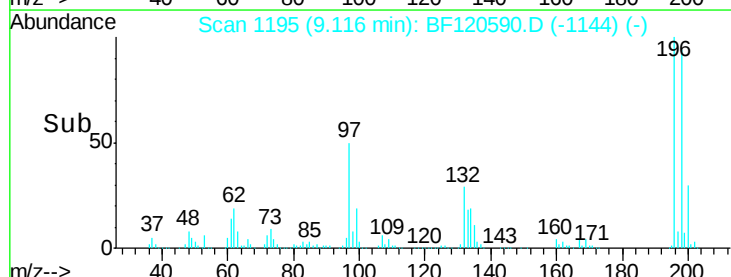
Ion 198.00 (197.70 to 198.70): E

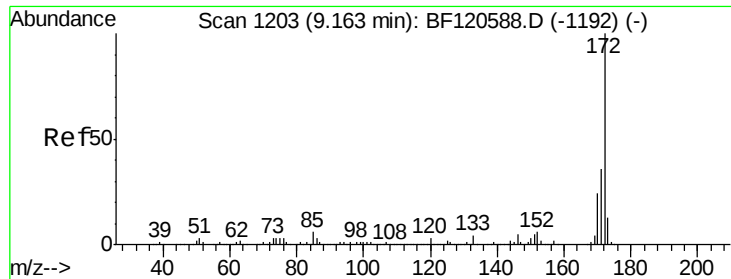
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

Time-->

9.10 9.12

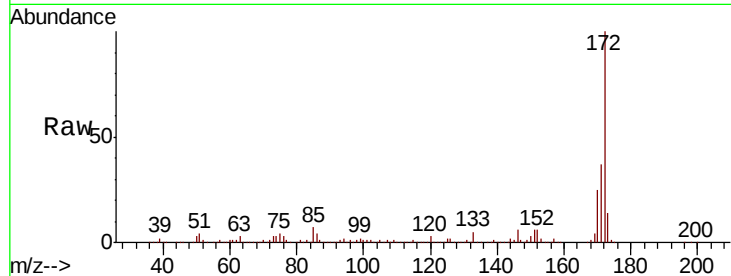




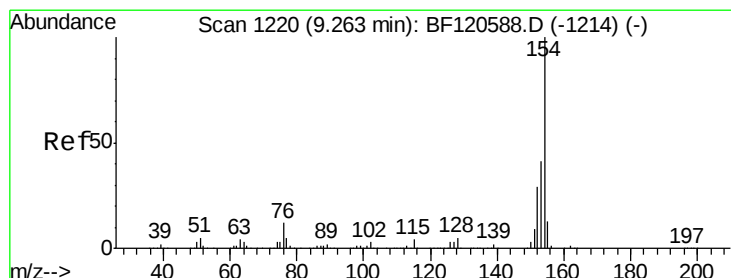
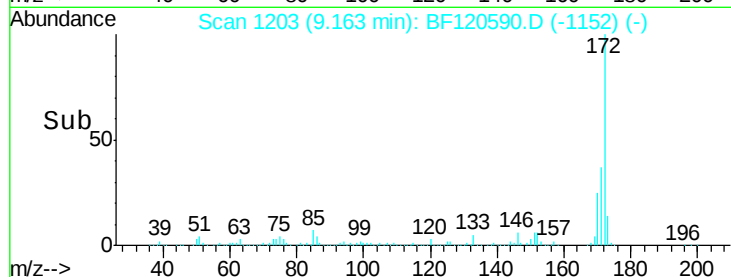
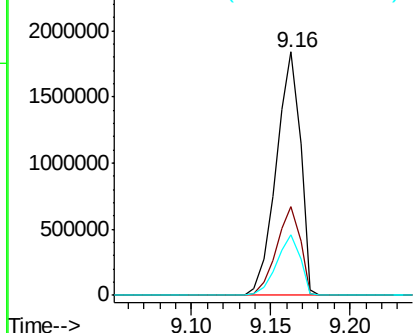
#45
2-Fluorobiphenyl
Concen: 111.557 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 1948599
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.8 19.4 29.2

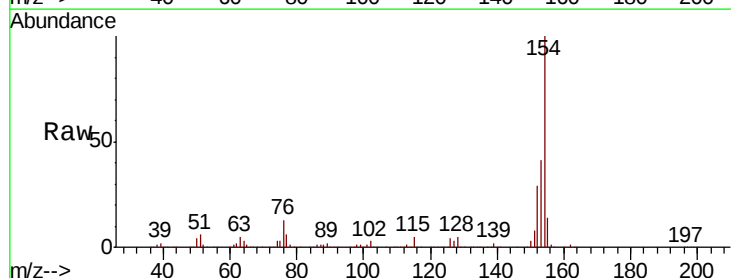


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

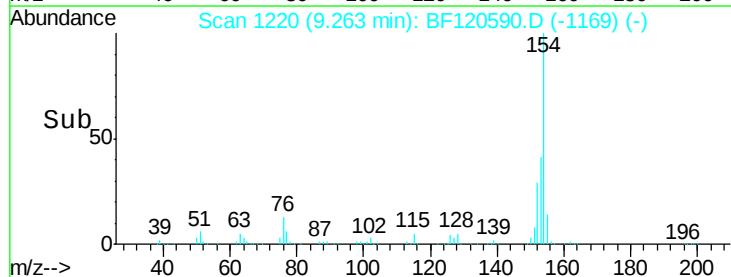
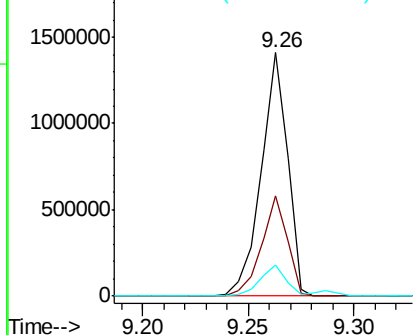


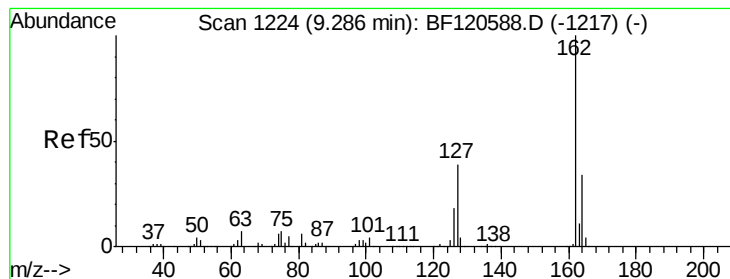
#46
1,1'-Biphenyl
Concen: 61.621 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:154 Resp: 1226199
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 12.7 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 61.725 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

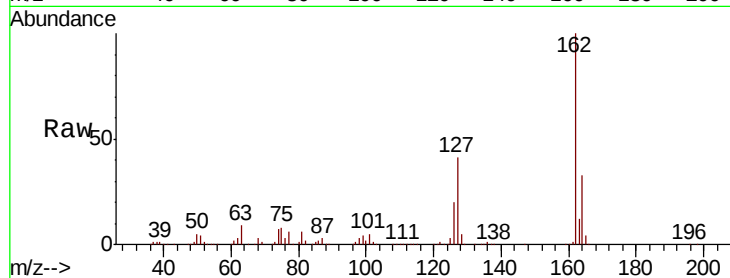
Tot Ion:162 Resp: 1012486

Ion Ratio Lower Upper

162 100

127 41.1 31.3 46.9

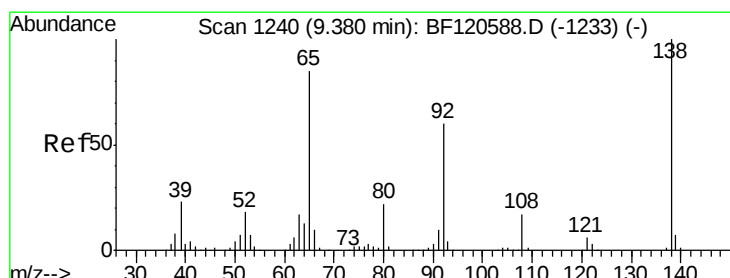
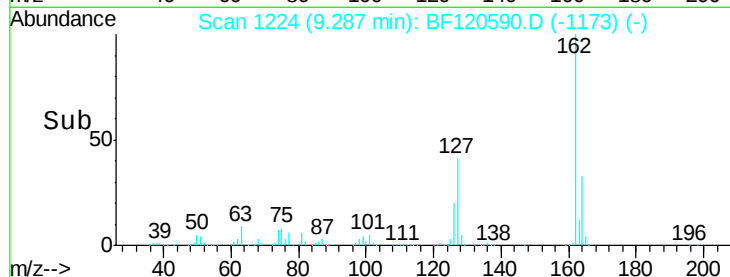
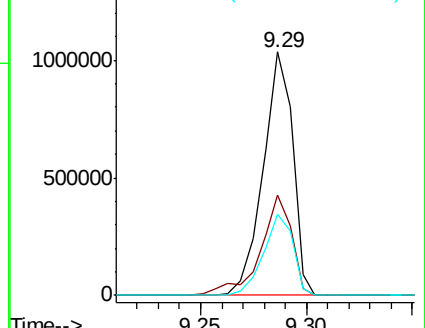
164 33.3 26.9 40.3



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: 63.569 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

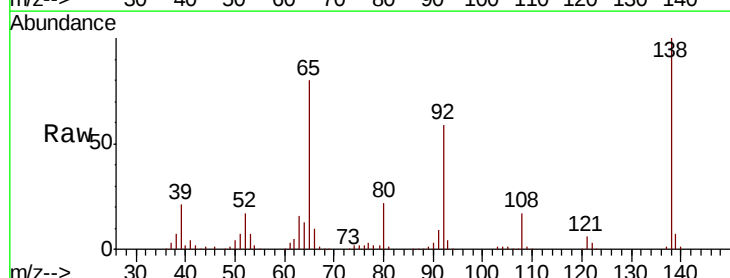
Tgt Ion: 65 Resp: 324624

Ion Ratio Lower Upper

65 100

92 74.0 56.0 84.0

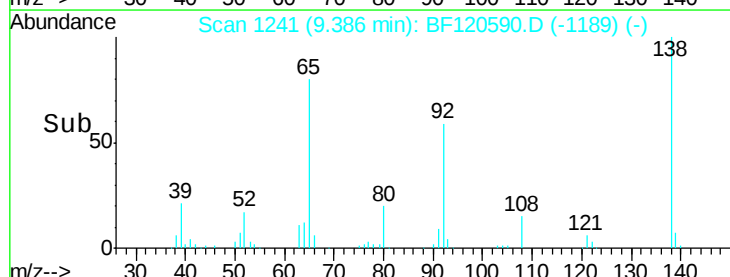
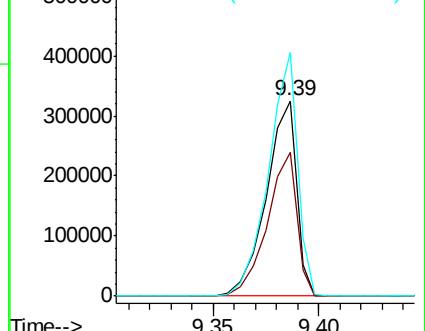
138 124.8 94.0 141.0

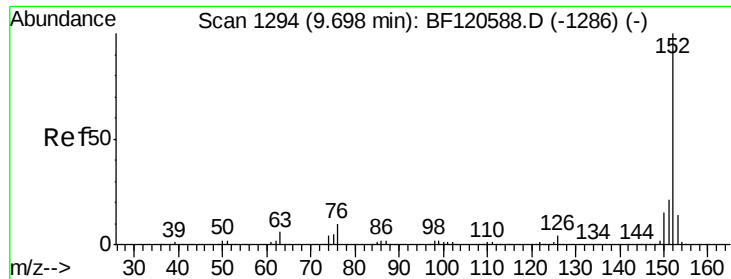


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 62.808 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

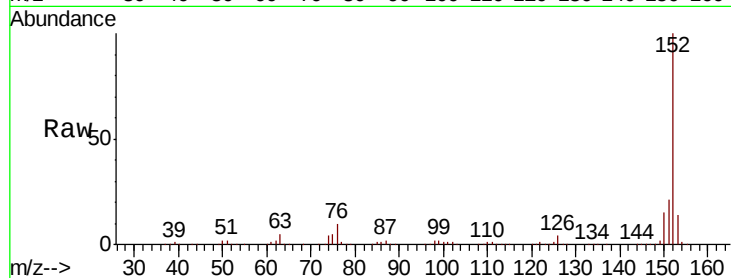
Tot Ion:152 Resp: 1559622

Ion Ratio Lower Upper

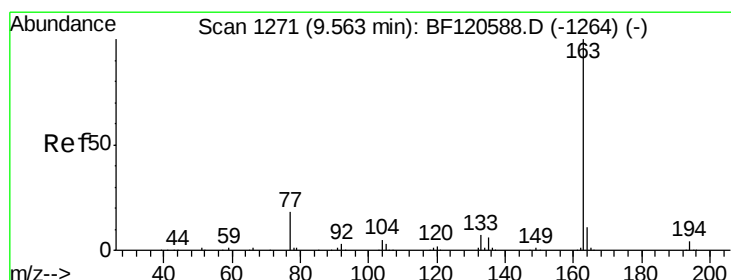
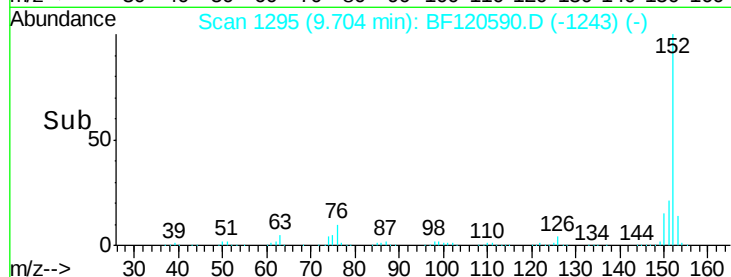
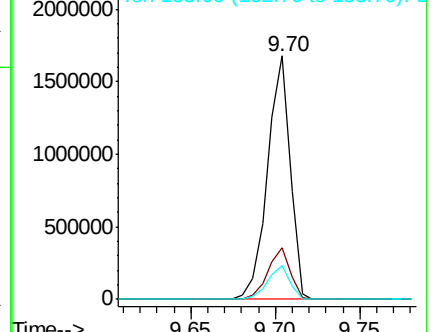
152 100

151 21.2 16.6 25.0

153 13.7 11.0 16.6



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



#50

Dimethylphthalate

Concen: 61.355 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

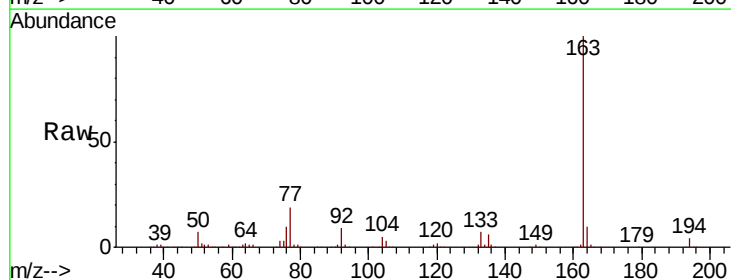
Tgt Ion:163 Resp: 1194071

Ion Ratio Lower Upper

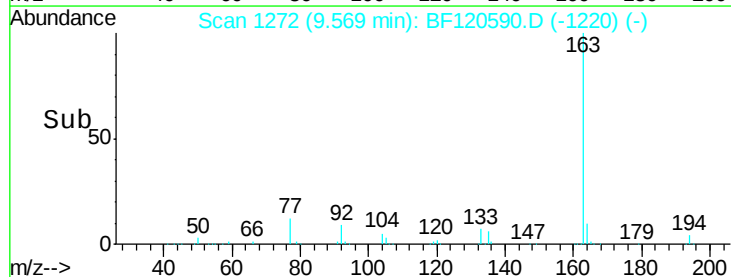
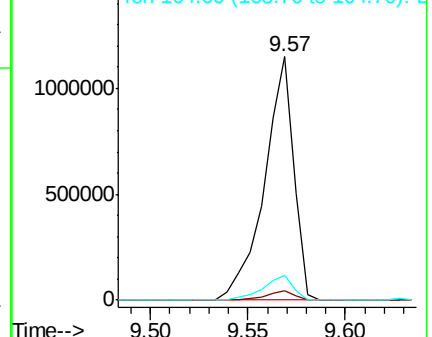
163 100

194 4.0 3.1 4.7

164 10.3 8.5 12.7



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

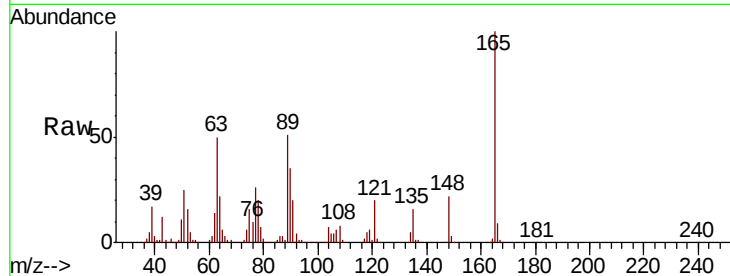




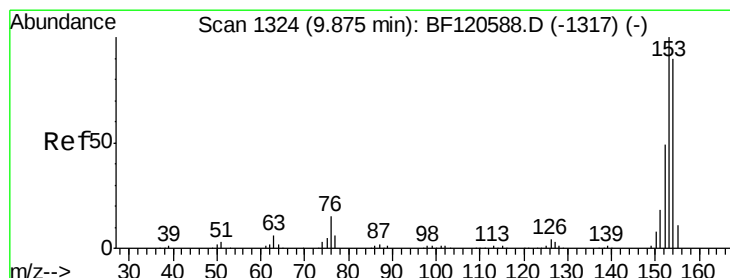
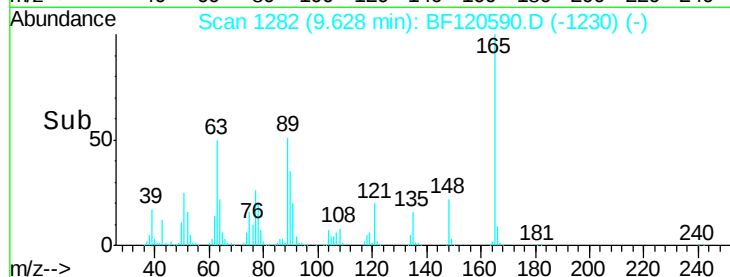
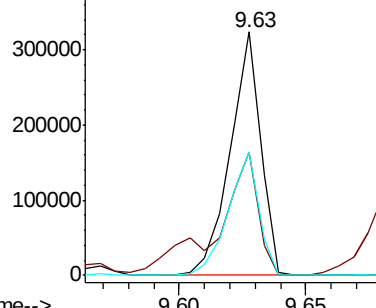
#51
2,6-Dinitrotoluene
Concen: 63.155 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 273525
Ion Ratio Lower Upper
165 100
63 50.4 41.7 62.5
89 50.8 42.6 64.0

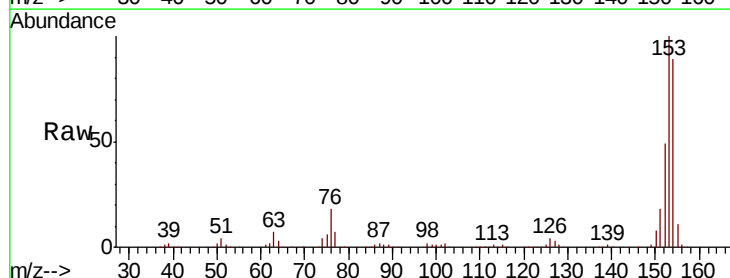


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

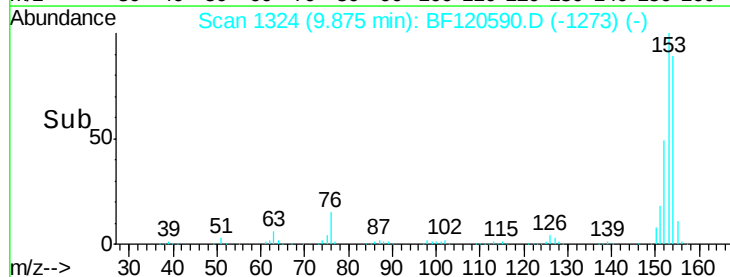
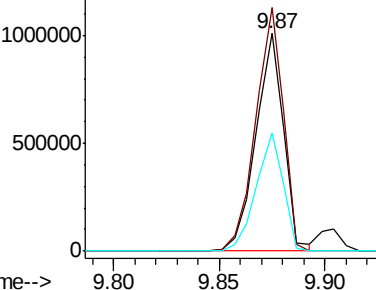


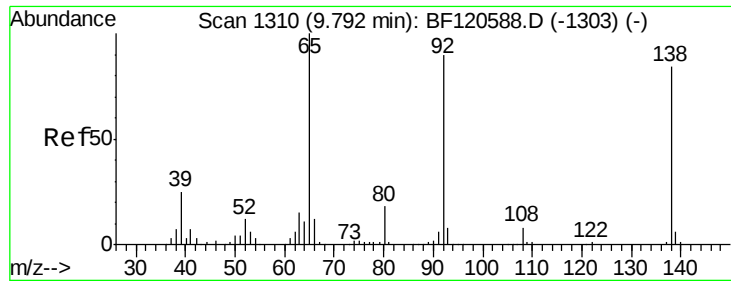
#52
Acenaphthene
Concen: 62.319 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:154 Resp: 924907
Ion Ratio Lower Upper
154 100
153 112.0 89.1 133.7
152 54.6 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

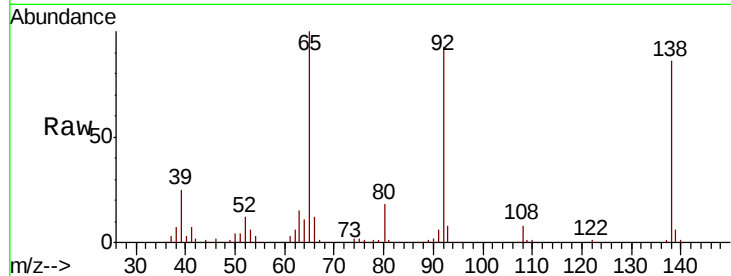




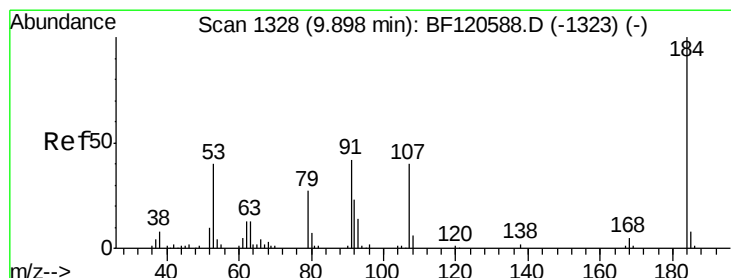
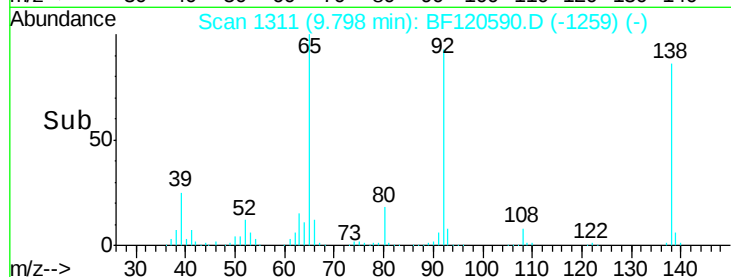
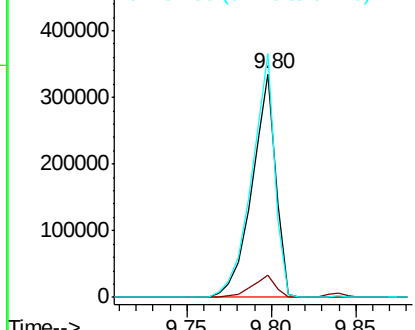
#53
3-Nitroaniline
Concen: 64.228 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 328926
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 109.1 86.0 129.0

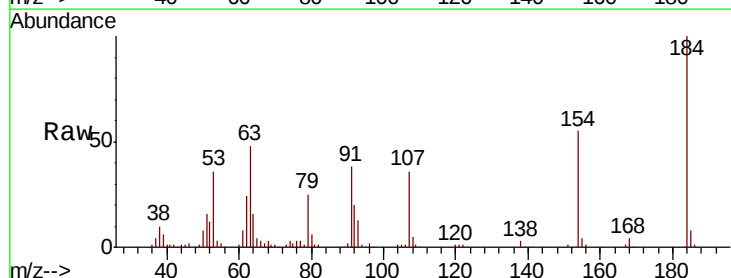


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

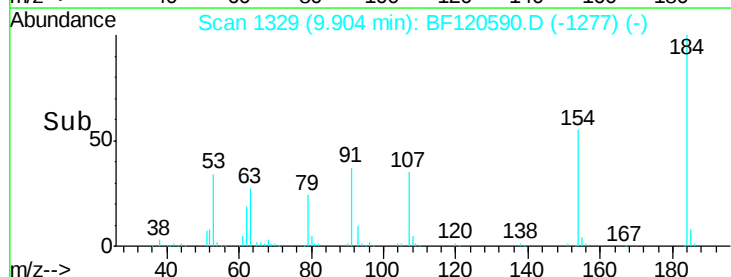
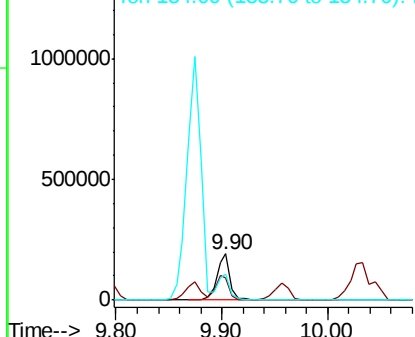


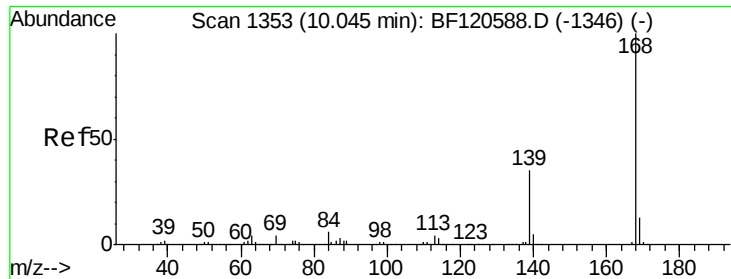
#54
2,4-Dinitrophenol
Concen: 73.783 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:184 Resp: 172206
Ion Ratio Lower Upper
184 100
63 48.0 44.2 66.2
154 55.1 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

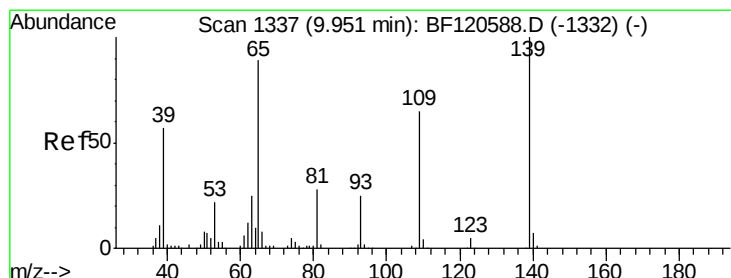
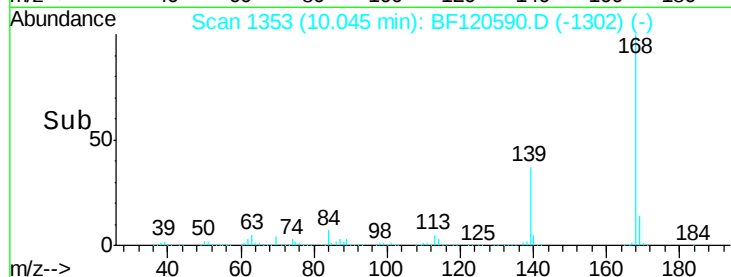
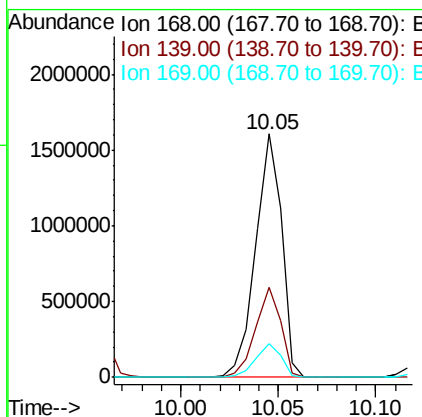
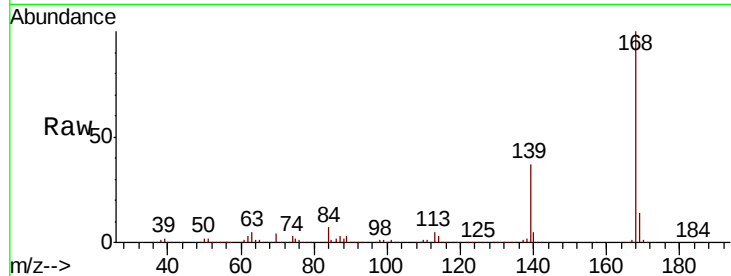




#55
Dibenzofuran
Concen: 66.357 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

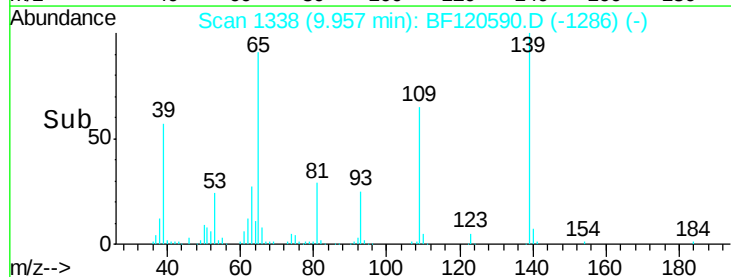
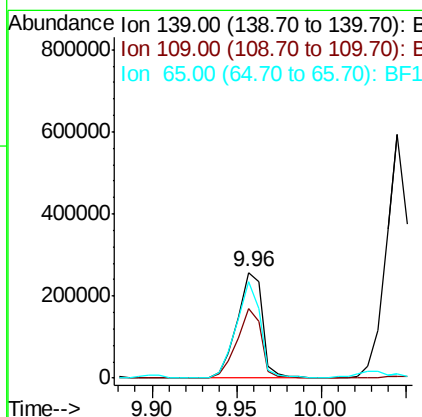
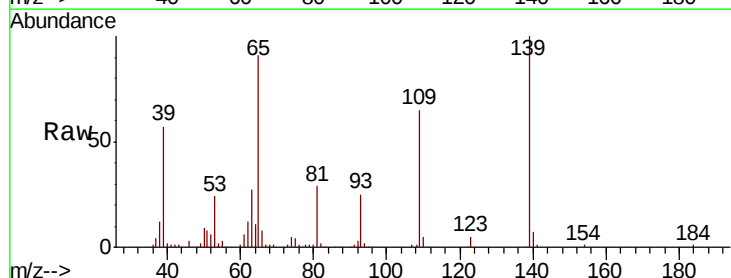
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

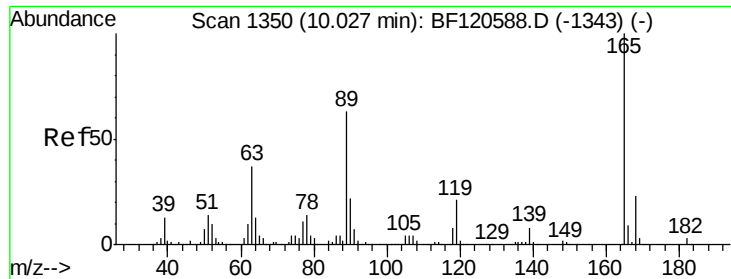
Tot Ion:168 Resp: 1488333
Ion Ratio Lower Upper
168 100
139 36.9 28.1 42.1
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 72.491 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:139 Resp: 270701
Ion Ratio Lower Upper
139 100
109 65.1 44.6 84.6
65 90.6 69.2 109.2

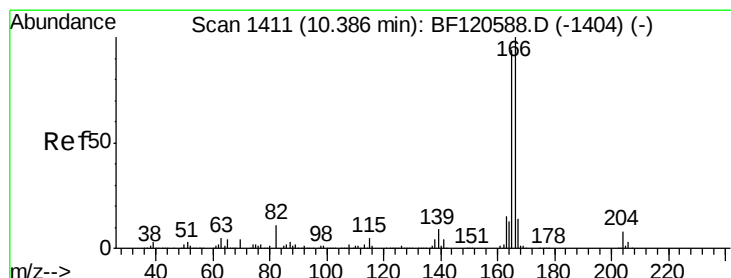
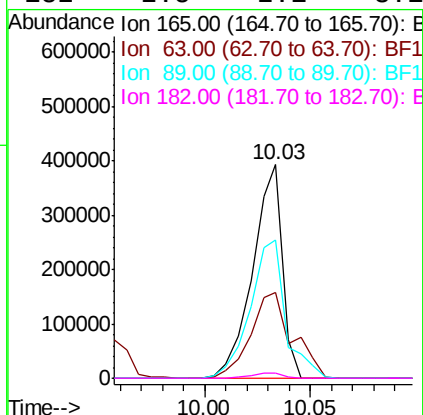
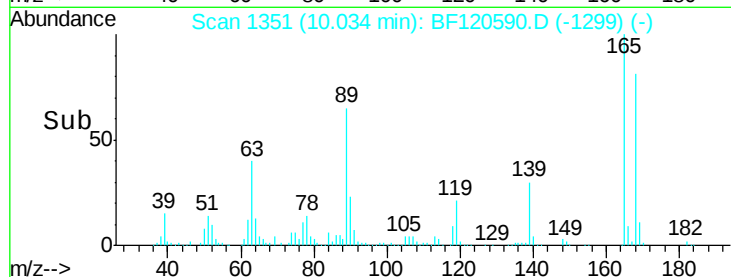
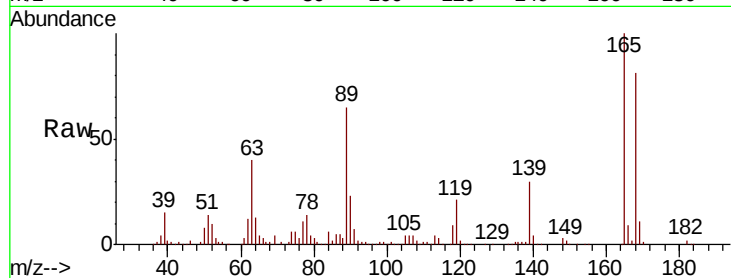




#57
2,4-Dinitrotoluene
Concen: 67.975 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

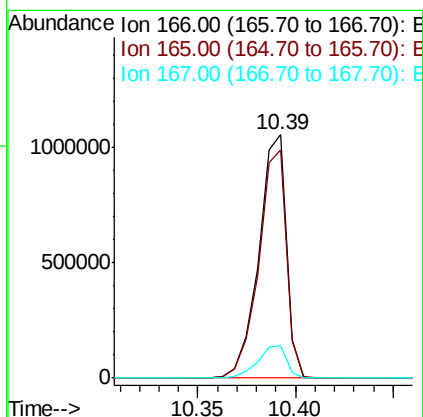
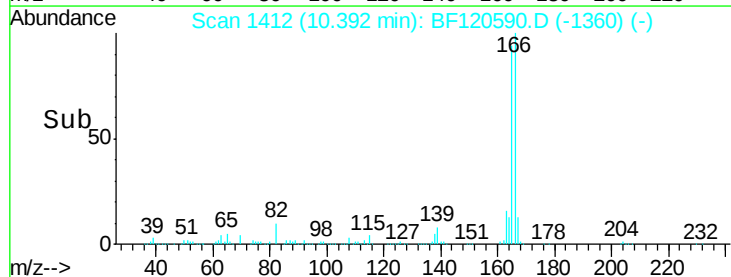
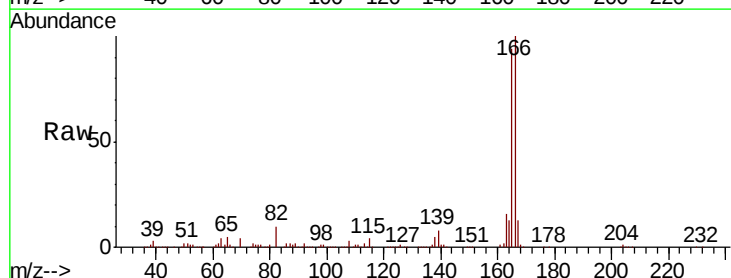
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

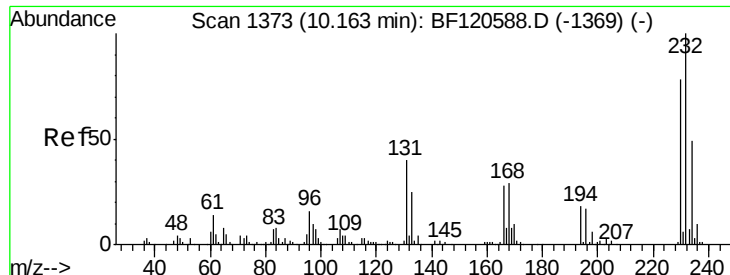
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	29.8	44.8
89	65.0	50.4	75.6
182	2.5	2.1	3.1



#58
Fluorene
Concen: 61.127 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.0	112.6
167	13.1	11.0	16.4

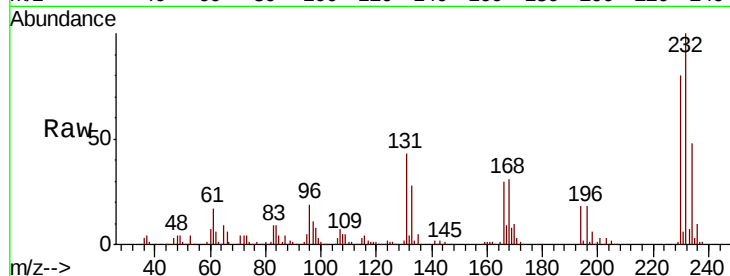




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.591 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.5	50.3
130	2.0	1.5	2.3
166	28.8	23.4	35.0



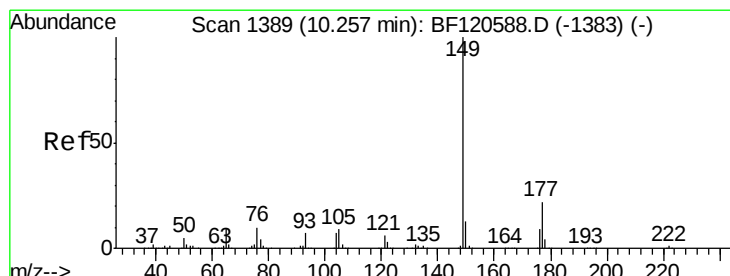
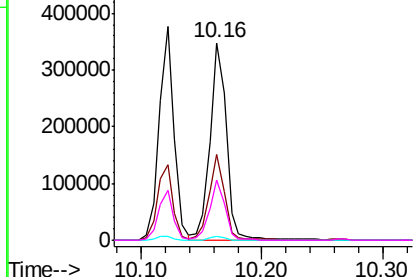
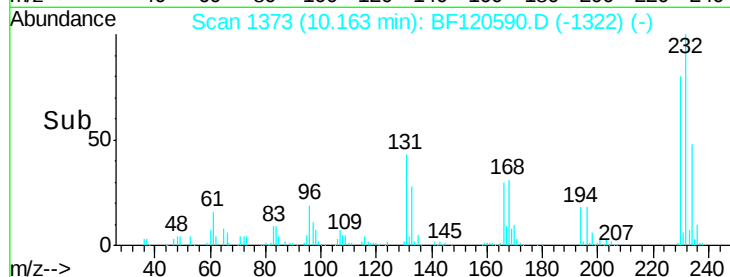
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

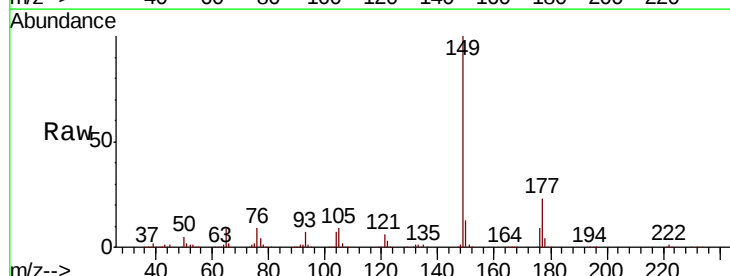
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 61.952 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	13.0	10.3	15.5

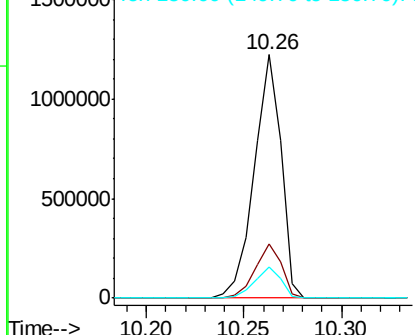
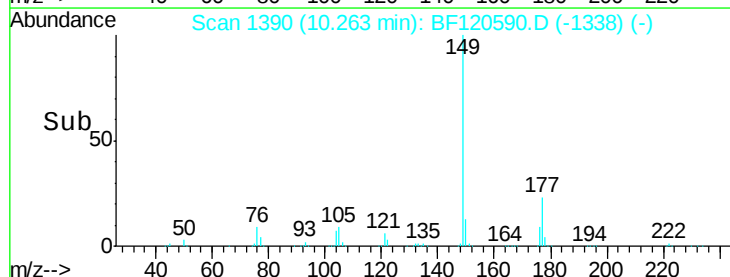


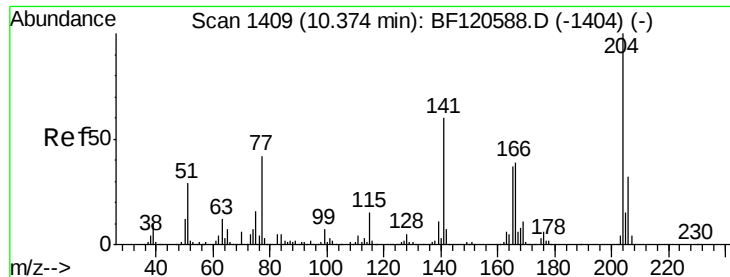
Abundance

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

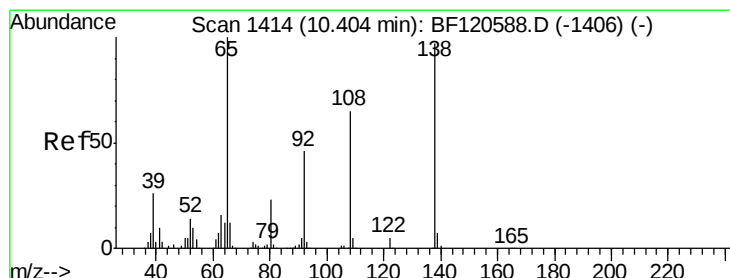
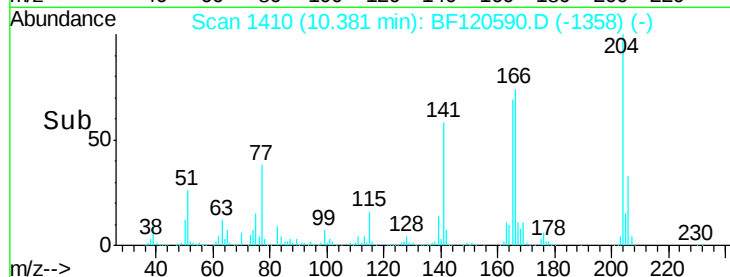
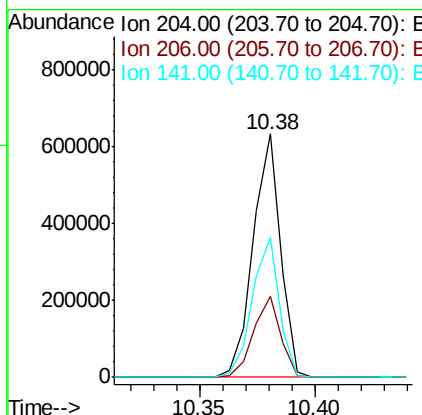
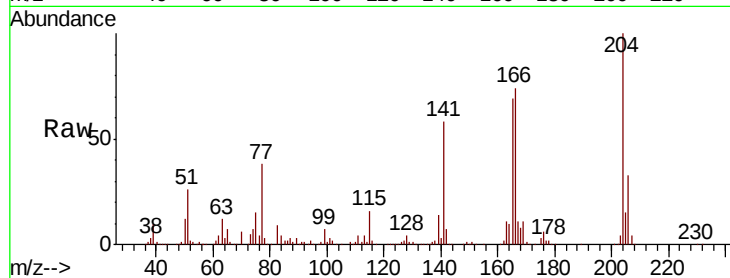




#61
4-Chlorophenyl-phenylether
Concen: 60.510 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

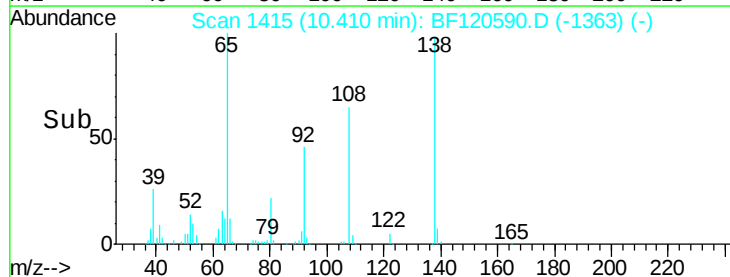
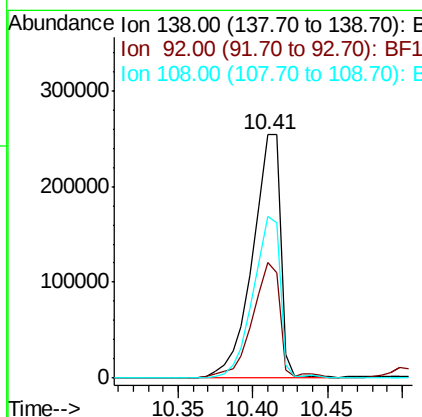
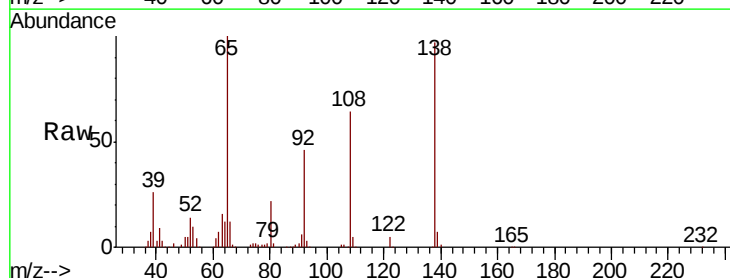
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	57.6	47.6	71.4



#62
4-Nitroaniline
Concen: 63.711 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	27.3	67.3
108	66.3	47.4	87.4





#63

Azobenzene

Concen: 60.515 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1062182

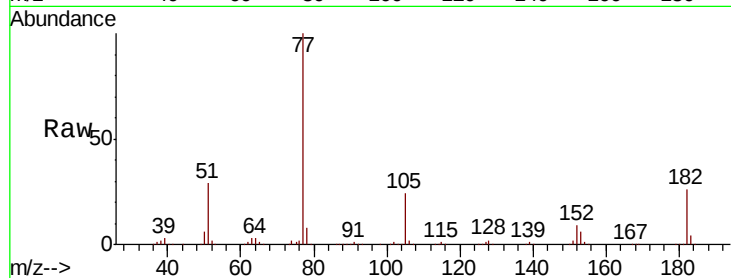
Ion Ratio Lower Upper

77 100

182 25.9 7.7 47.7

105 23.6 3.2 43.2

51 29.3 8.5 48.5

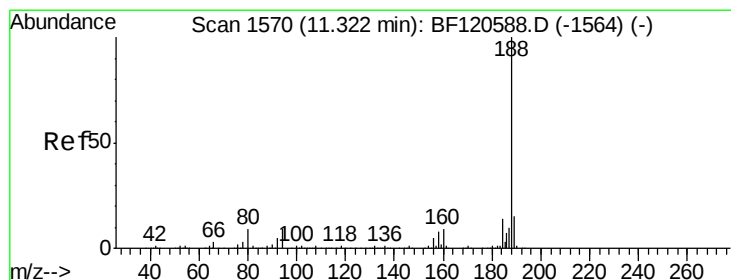
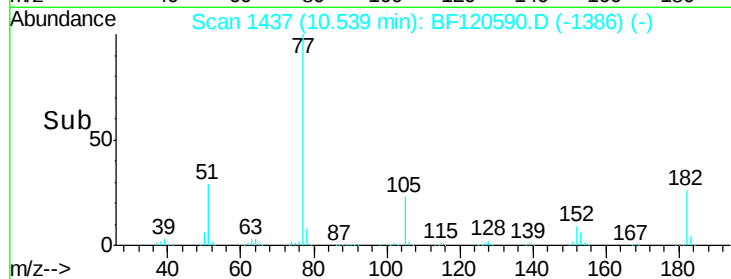
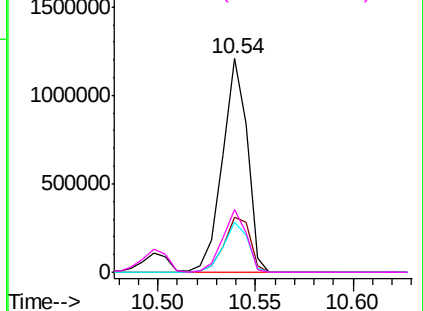


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1570

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

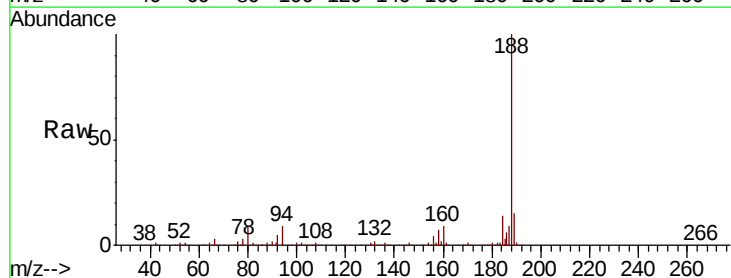
Tgt Ion: 188 Resp: 577358

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

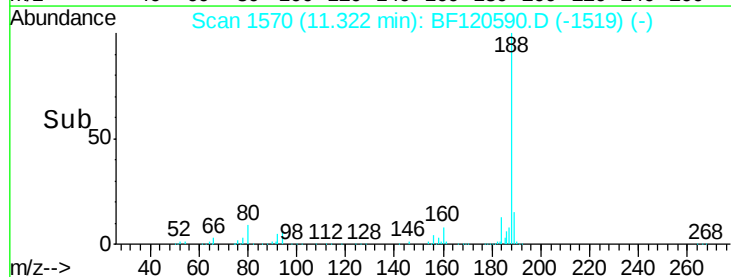
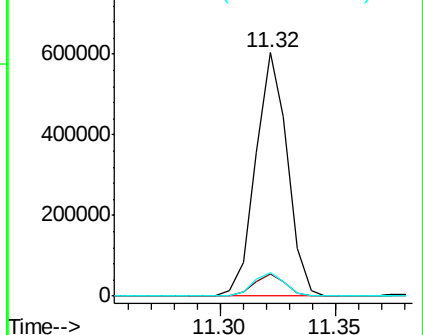
80 9.5 7.4 11.2

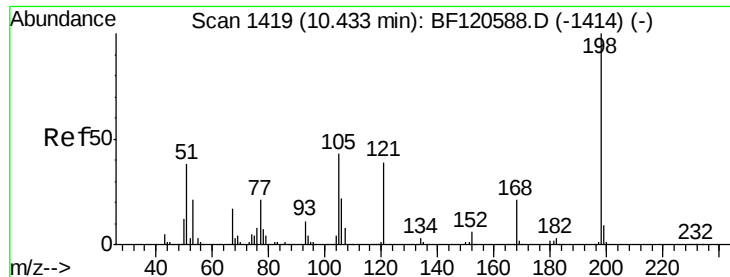


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

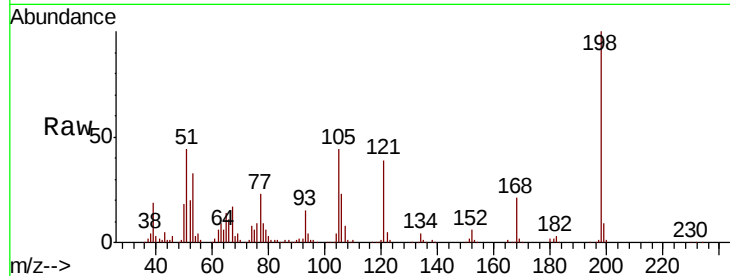




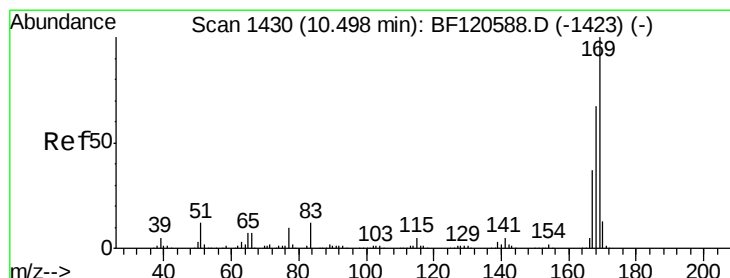
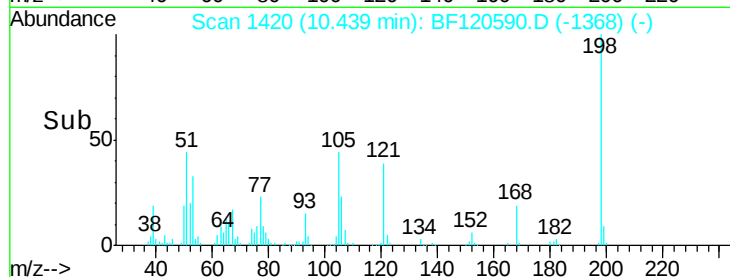
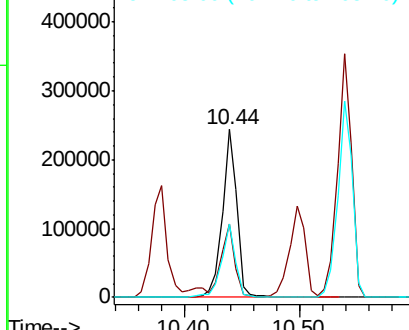
#65
4,6-Dinitro-2-methylphenol
Concen: 68.575 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:198 Resp: 212337
Ion Ratio Lower Upper
198 100
51 43.5 24.8 64.8
105 43.5 23.9 63.9

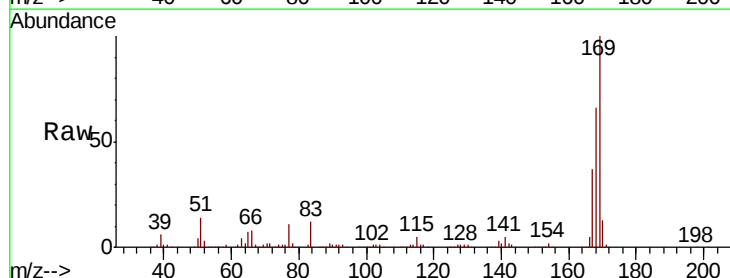


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

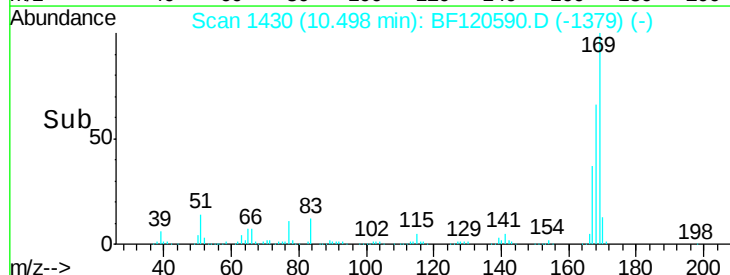
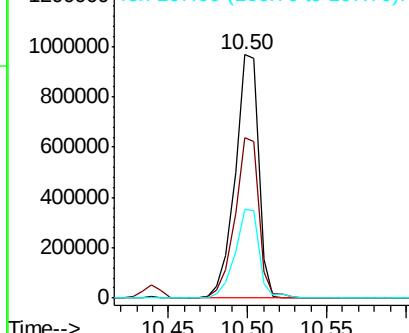


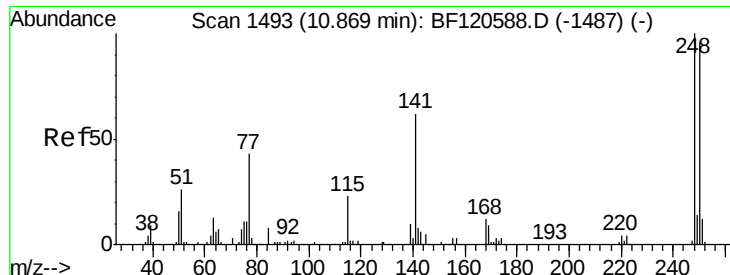
#66
n-Nitrosodiphenylamine
Concen: 64.252 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:169 Resp: 993731
Ion Ratio Lower Upper
169 100
168 66.1 53.7 80.5
167 36.7 29.9 44.9



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

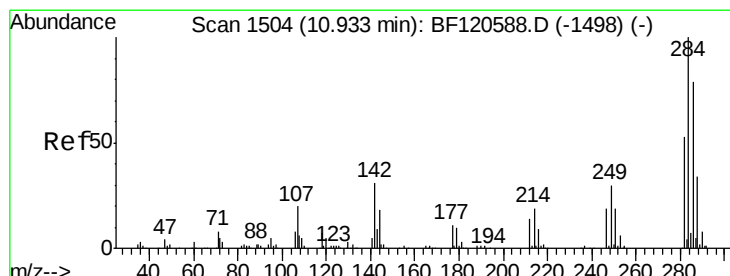
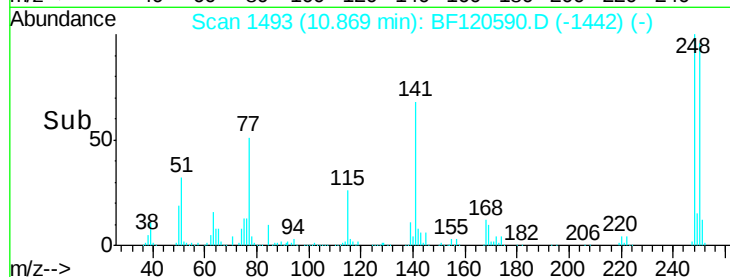
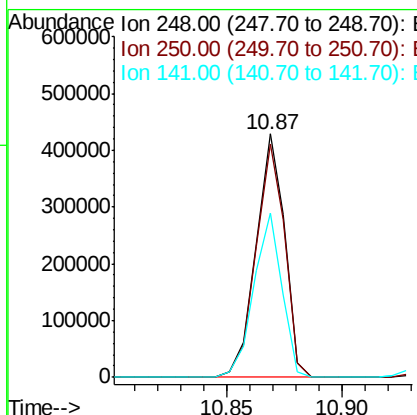
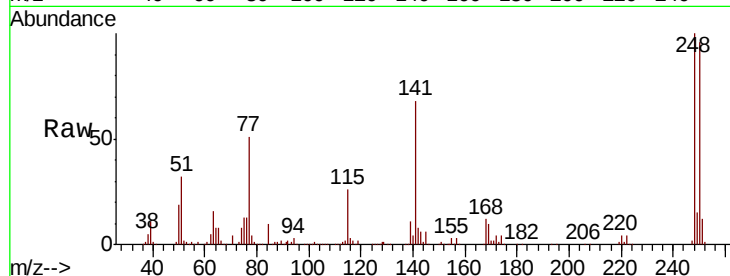




#67
 4-Bromophenyl-phenylether
 Concen: 64.129 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

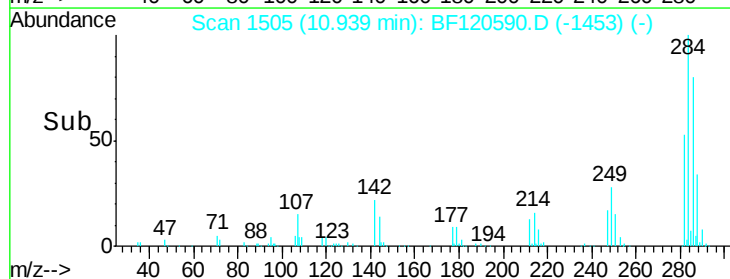
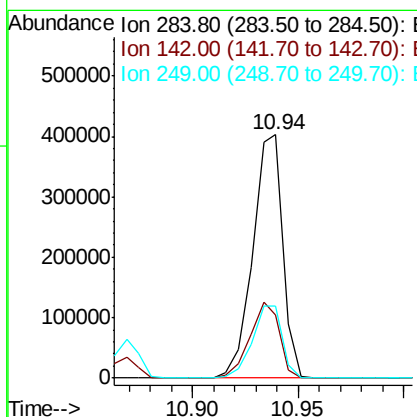
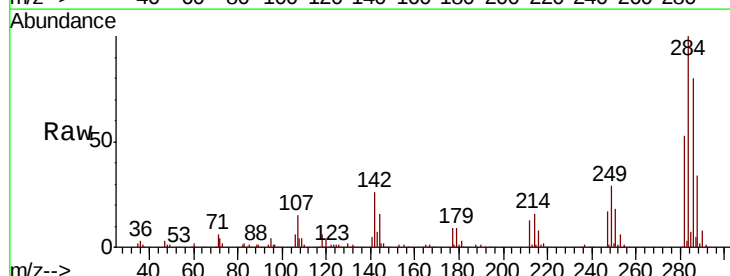
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

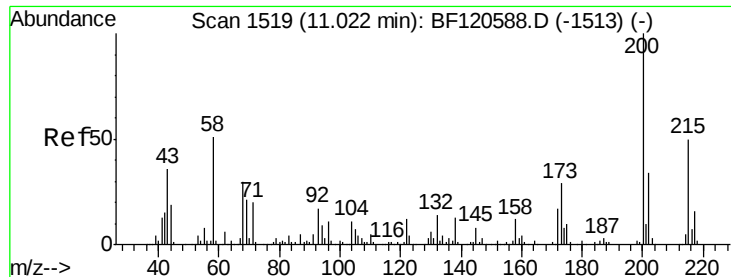
Tot Ion:248 Resp: 369838
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.7 115.1
 141 67.6 49.4 74.0



#68
 Hexachlorobenzene
 Concen: 64.308 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:284 Resp: 398525
 Ion Ratio Lower Upper
 284 100
 142 26.1 25.1 37.7
 249 29.5 24.0 36.0





#69

Atrazine

Concen: 71.189 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

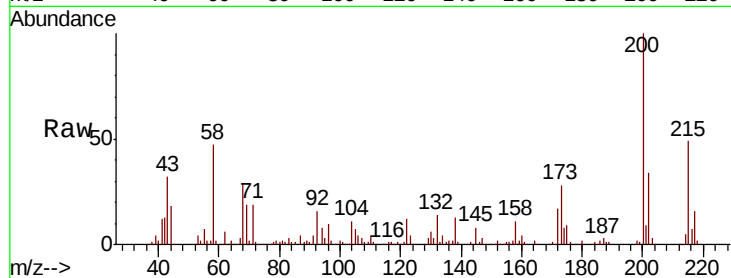
Tot Ion:200 Resp: 311925

Ion Ratio Lower Upper

200 100

173 27.9 9.1 49.1

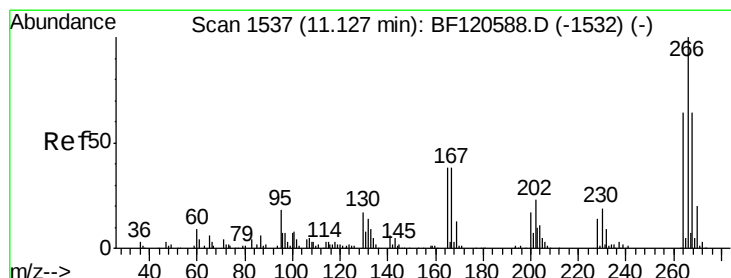
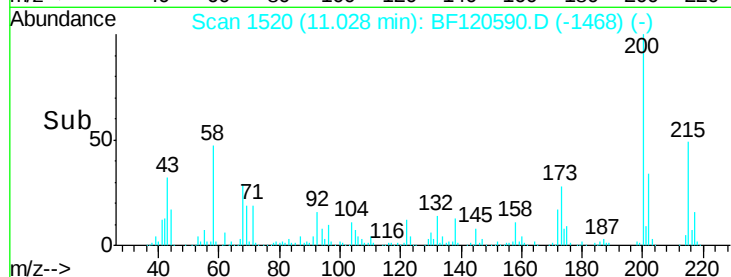
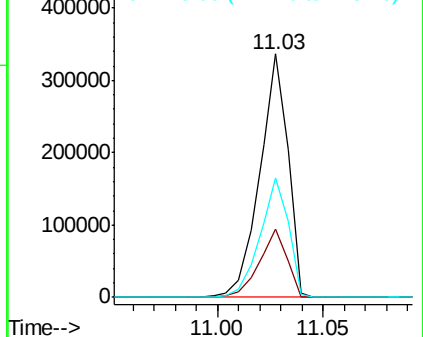
215 48.8 29.8 69.8



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: 71.597 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

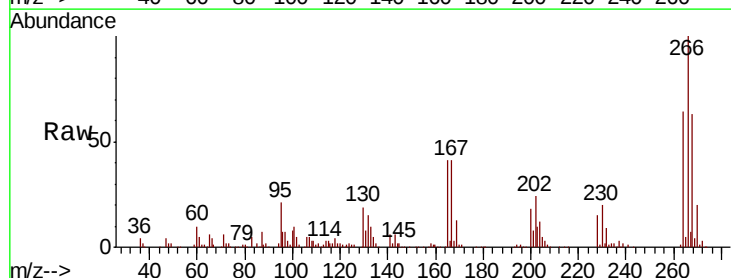
Tgt Ion:266 Resp: 239474

Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.0

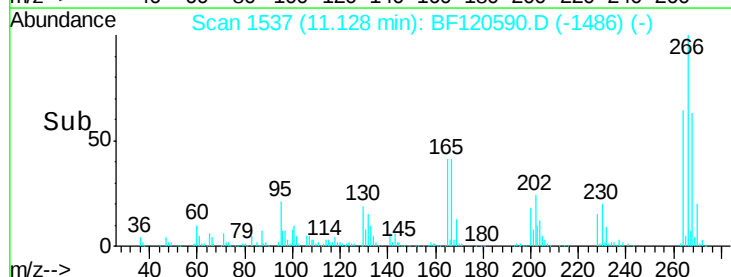
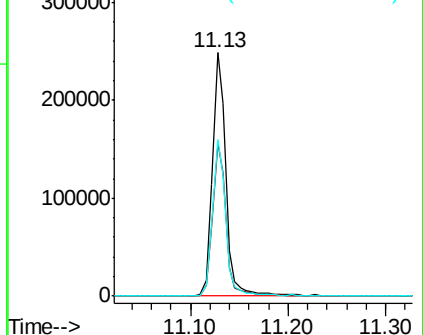
264 64.4 50.8 76.2

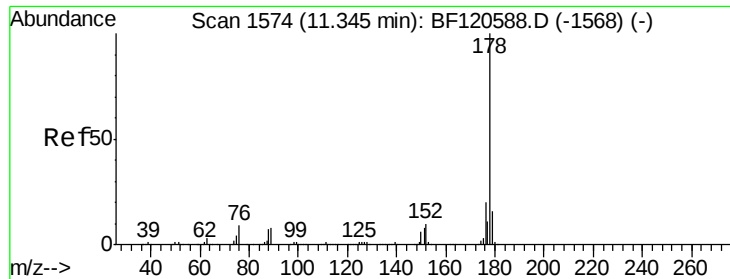


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 62.018 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

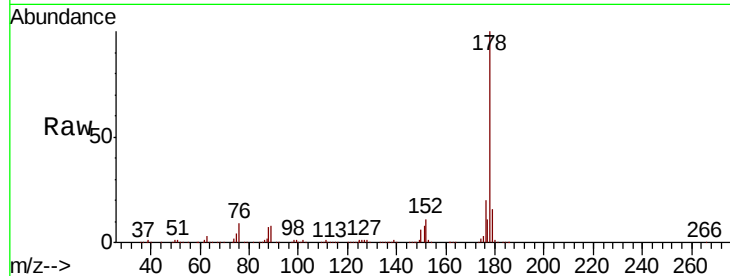
Tot Ion:178 Resp: 1581671

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

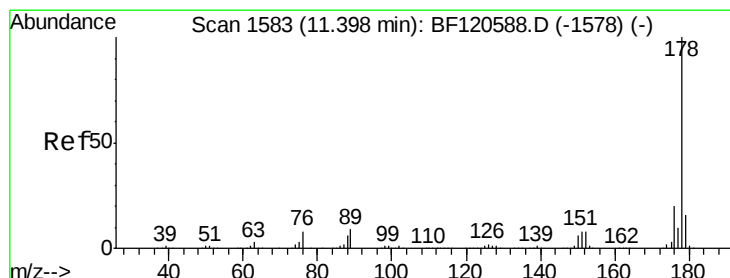
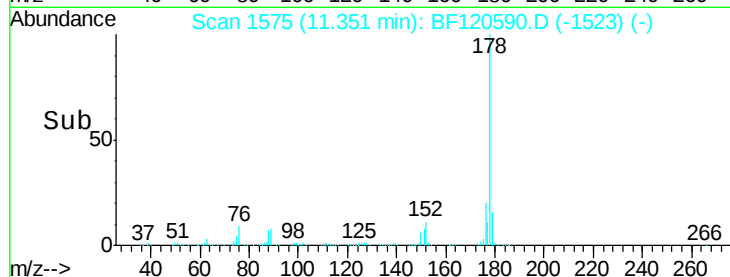
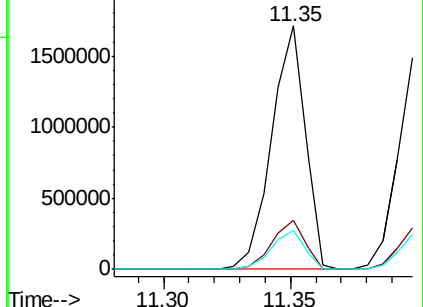
179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 62.215 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

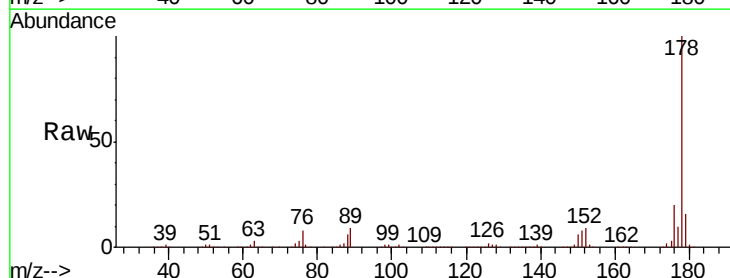
Tgt Ion:178 Resp: 1603747

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

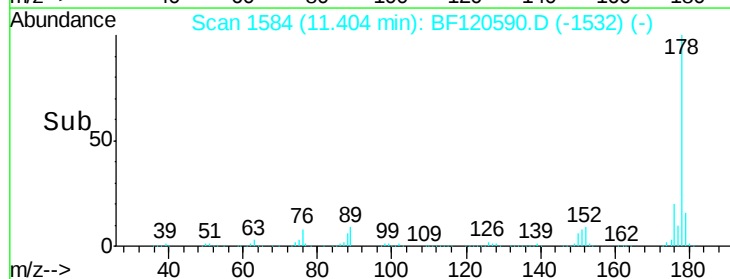
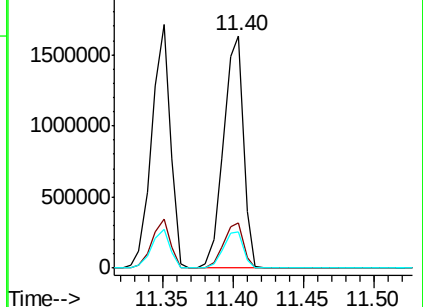
179 15.8 12.9 19.3

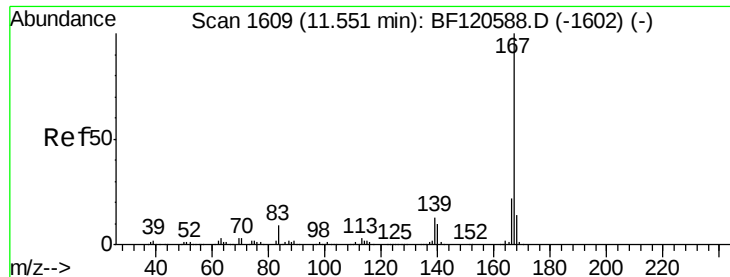


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

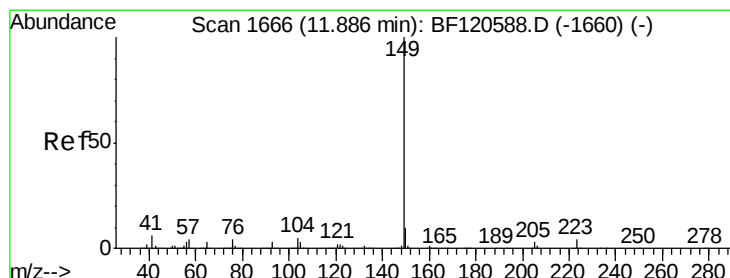
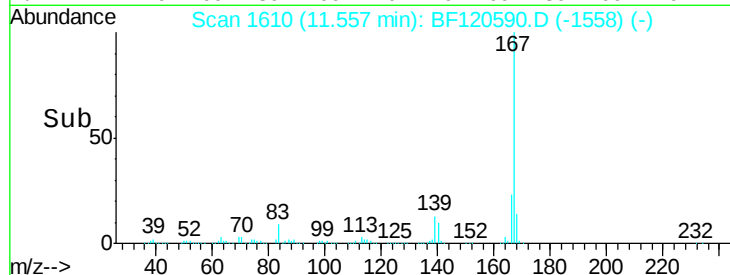
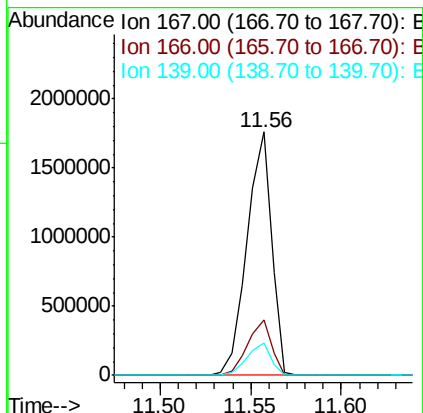
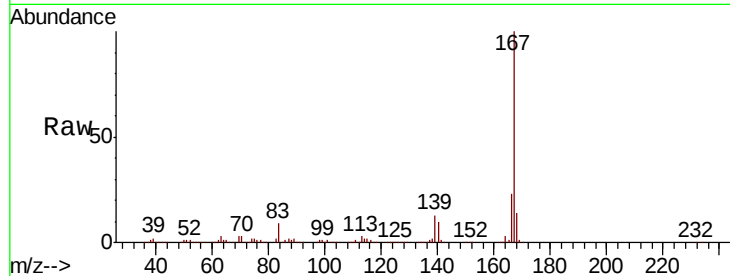




#73
 Carbazole
 Concen: 66.401 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

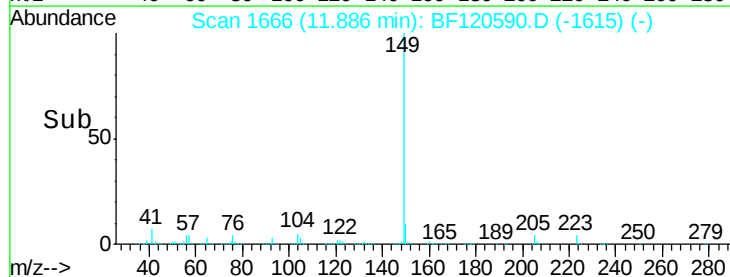
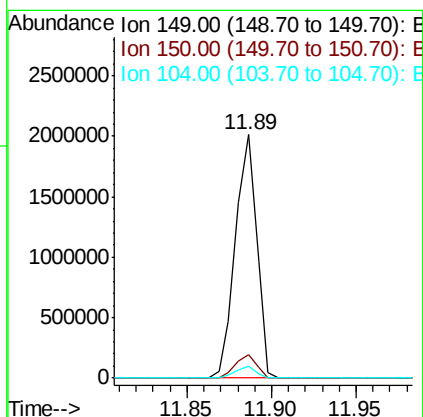
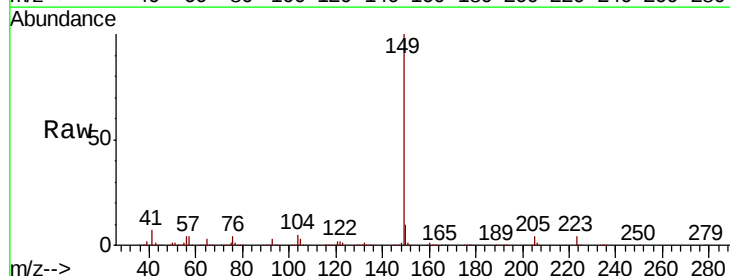
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

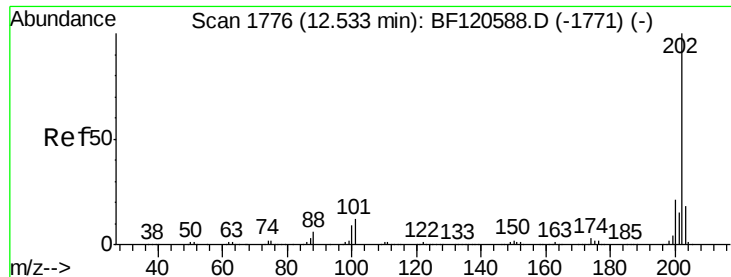
Tot Ion:167 Resp: 1670837
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 13.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 59.382 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:149 Resp: 1776752
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.9 3.7 5.5

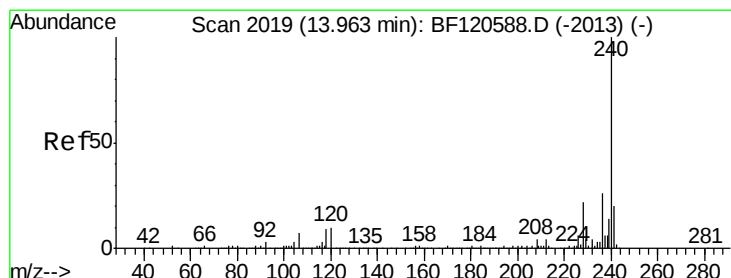
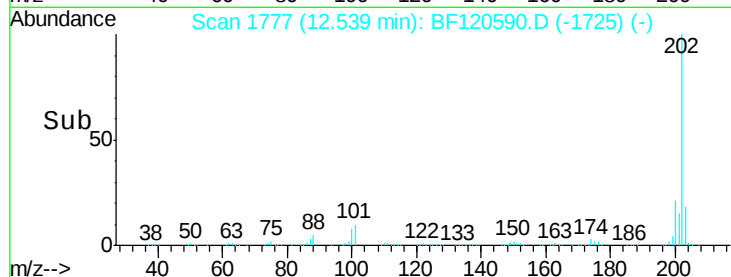
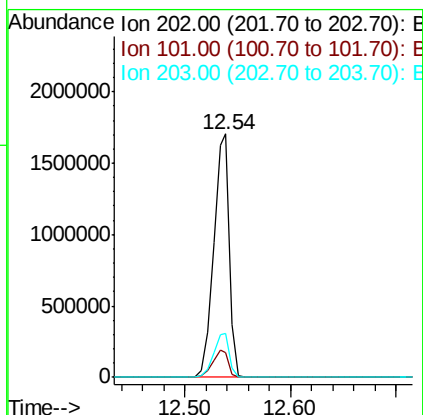
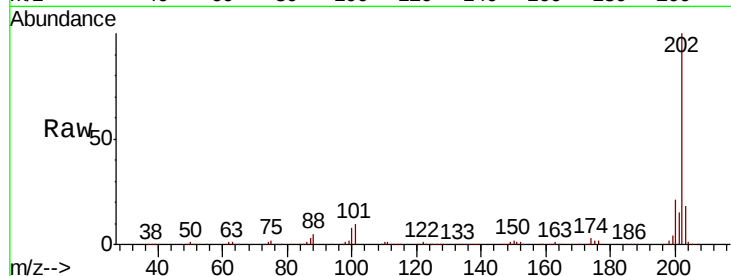




#75
 Fluoranthene
 Concen: 60.527 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

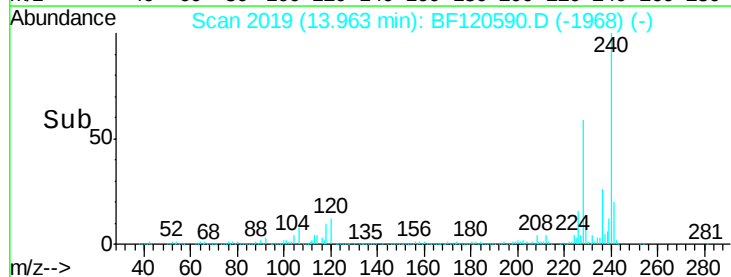
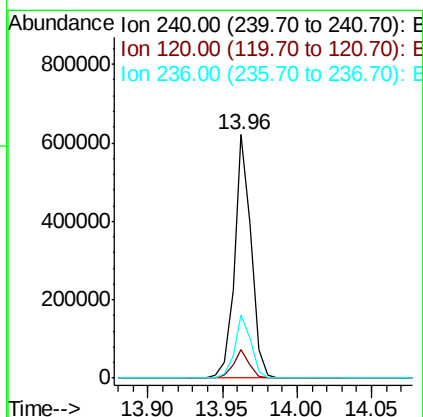
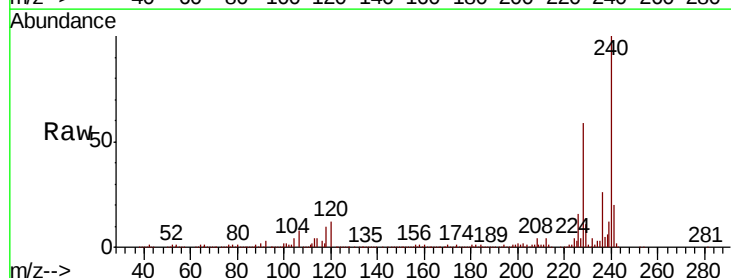
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1780129
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 32.0
 203 17.9 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:240 Resp: 485371
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.3 12.5
 236 25.7 21.0 31.4





#77

Benzidine

Concen: 81.626 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

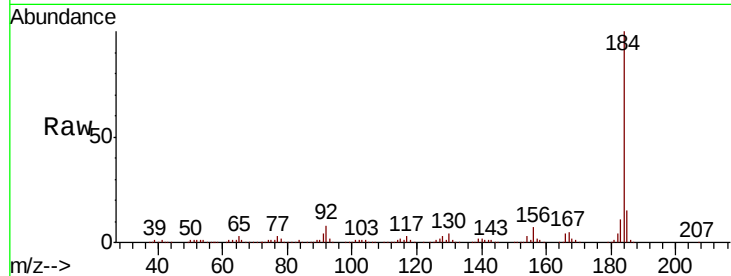
Tot Ion:184 Resp: 942744

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

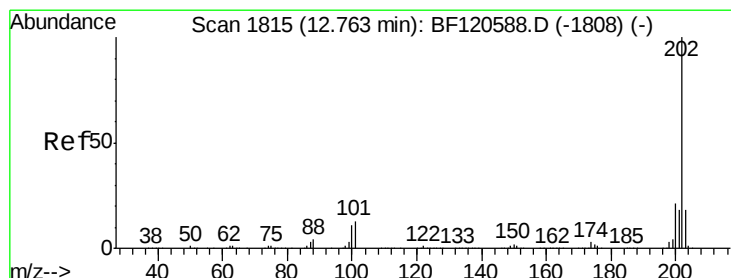
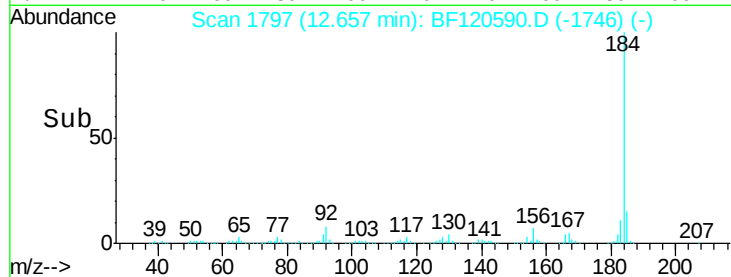
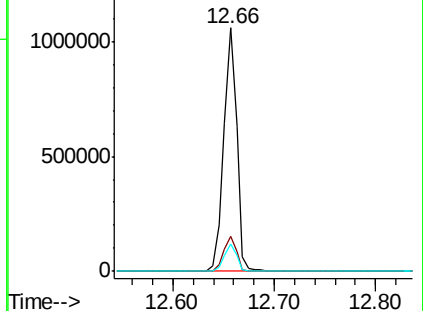
183 11.2 9.0 13.6



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: 59.521 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

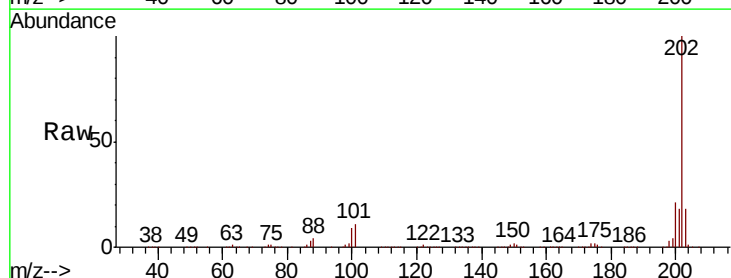
Tgt Ion:202 Resp: 1830204

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

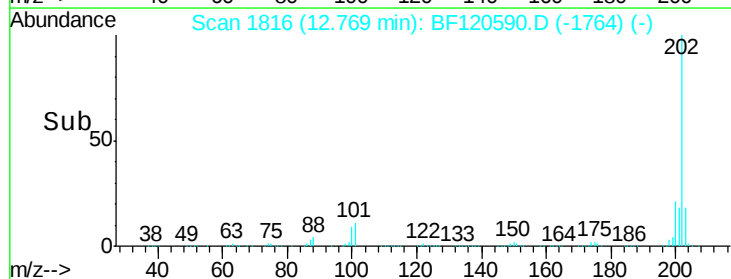
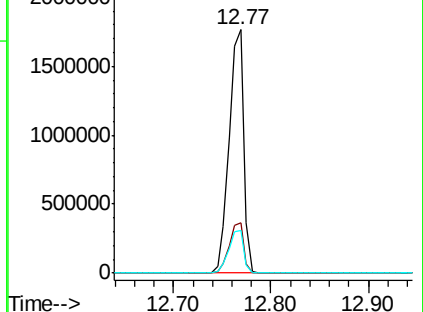
203 17.8 14.3 21.5

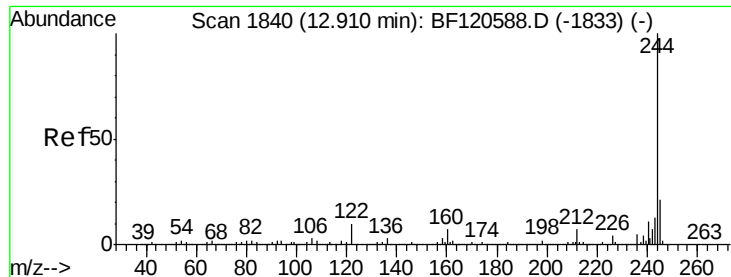


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 110.652 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

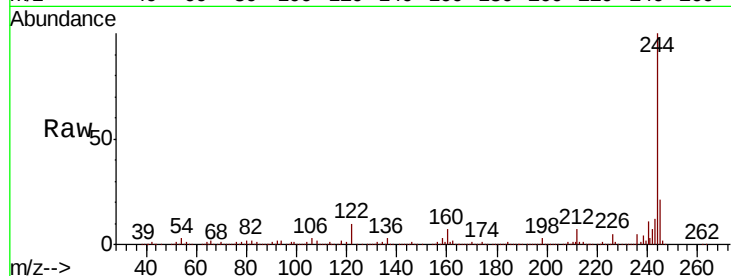
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 2320690

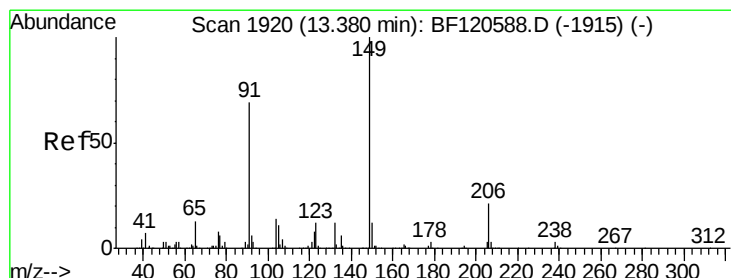
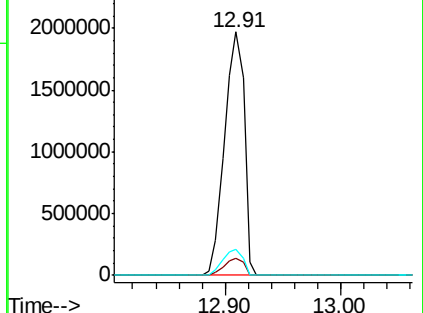
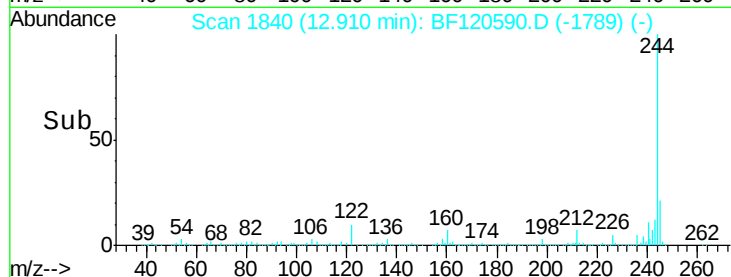
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.5	8.3	12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 64.909 ng

RT: 13.38 min Scan# 1920

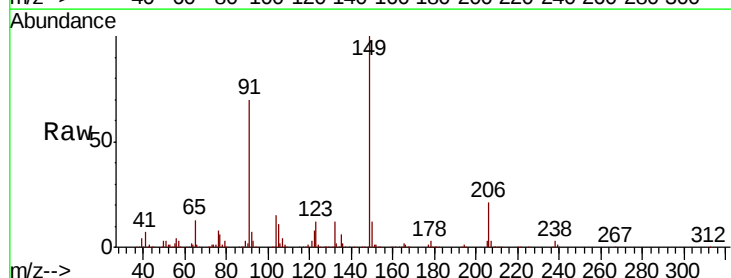
Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:149 Resp: 873502

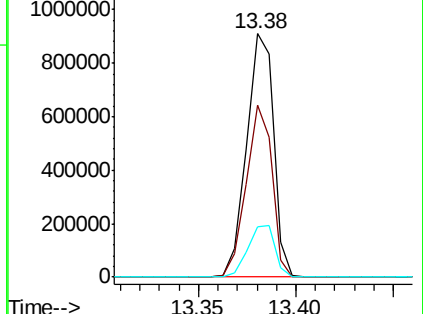
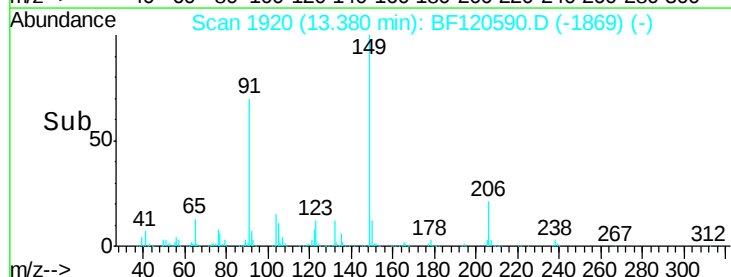
Ion	Ratio	Lower	Upper
149	100		
91	70.5	55.4	83.0
206	20.8	17.0	25.4



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: 62.024 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

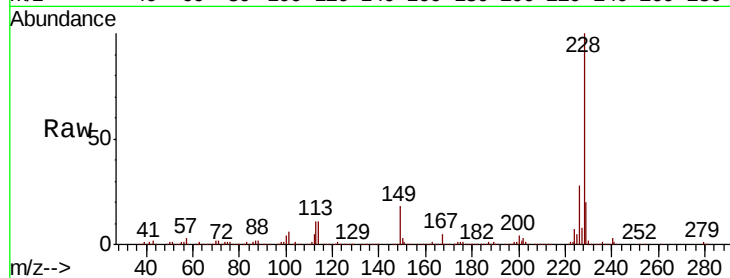
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1635433

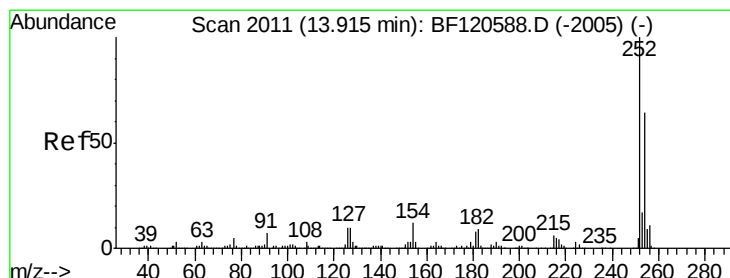
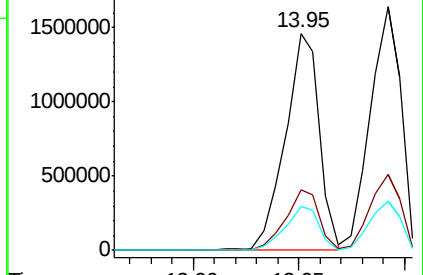
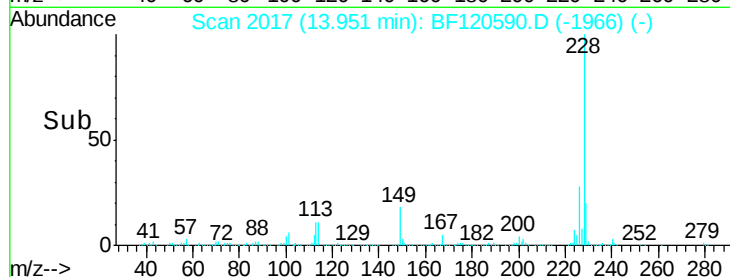
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.4	16.1	24.1



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: 67.658 ng

RT: 13.92 min Scan# 2011

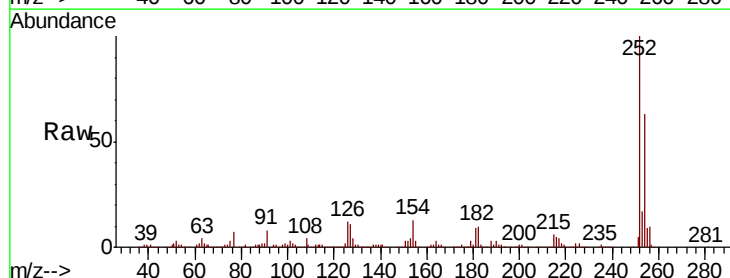
Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Tgt Ion:252 Resp: 653086

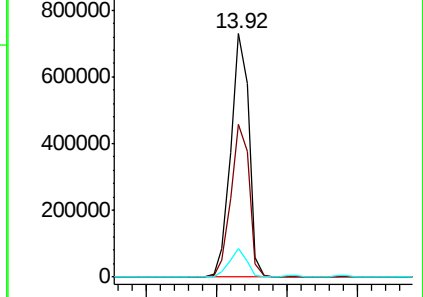
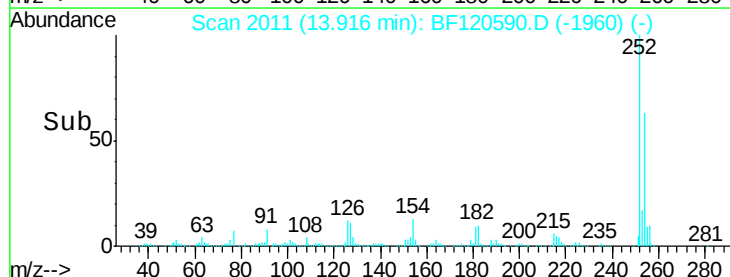
Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	11.7	7.9	11.9

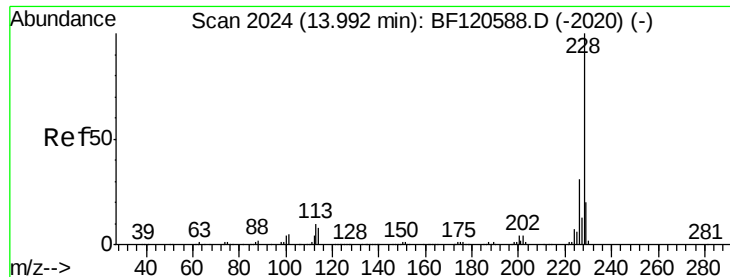


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 62.312 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

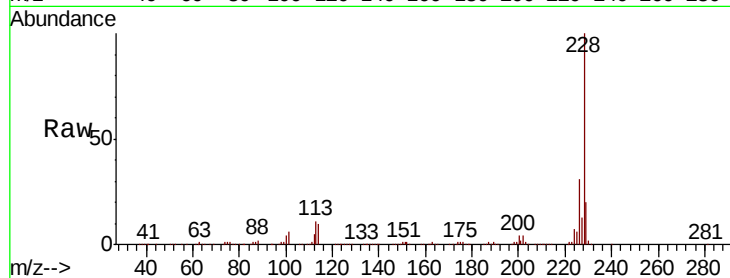
Tot Ion:228 Resp: 1667864

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

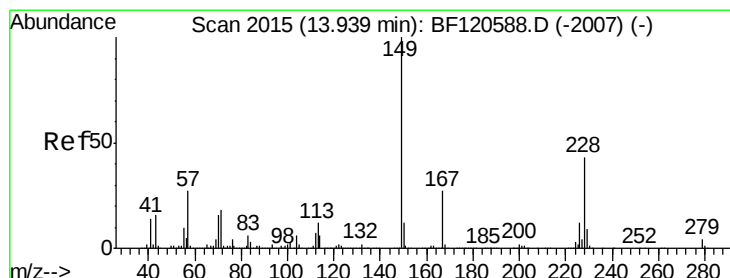
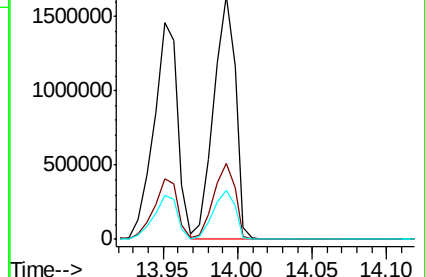
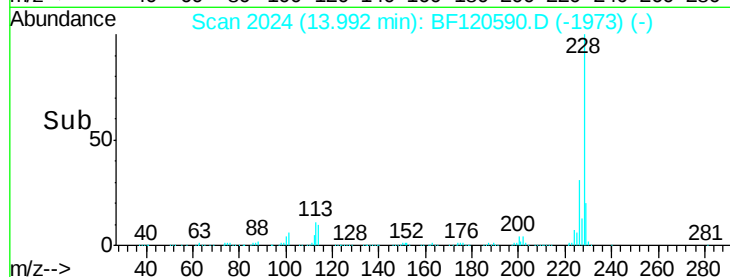
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.959 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF120590.D

Acq: 10 Jun 2020 14:08

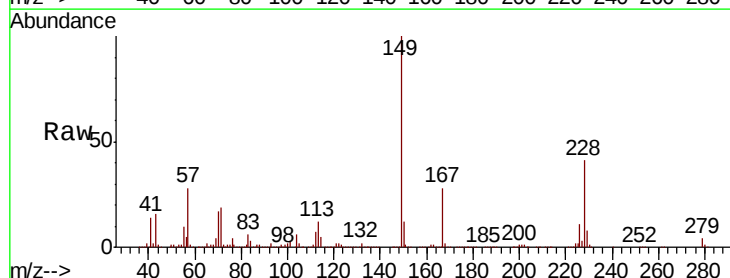
Tgt Ion:149 Resp: 1022745

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

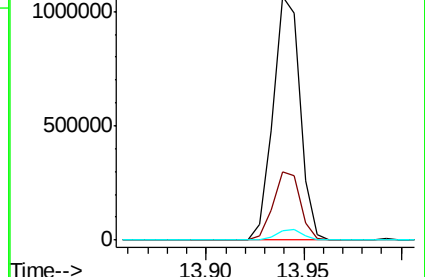
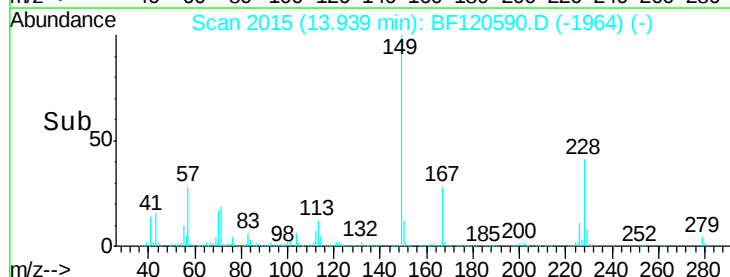
279 3.8 3.0 4.6

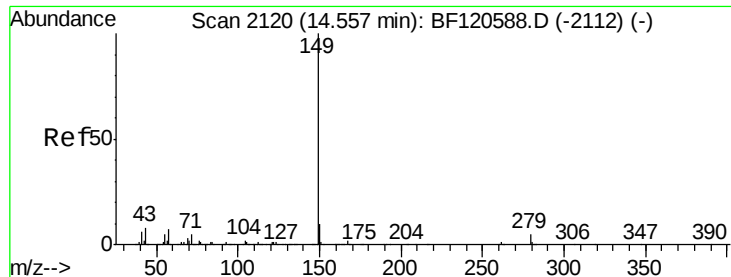


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

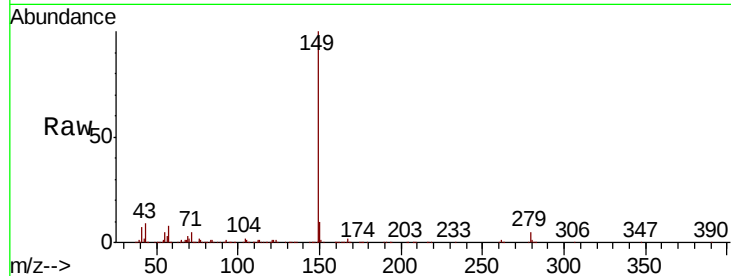




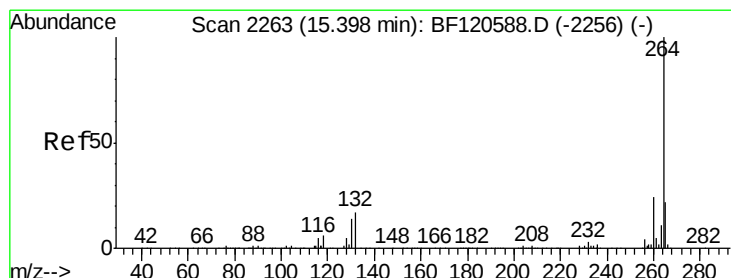
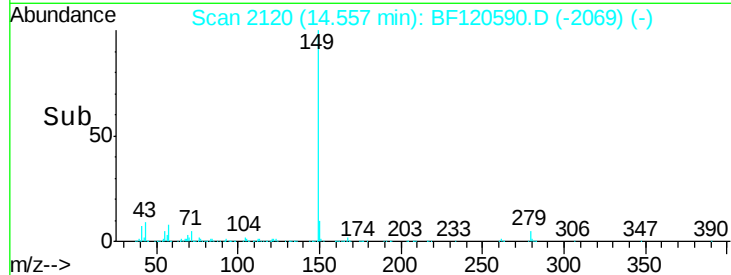
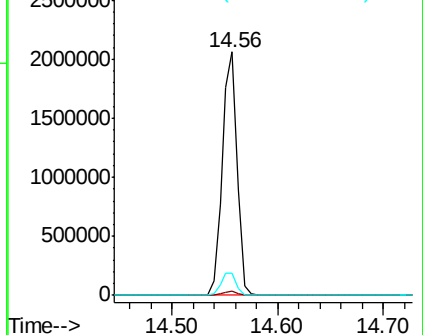
#85
Di-n-octyl phthalate
Concen: 65.398 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2020165
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4

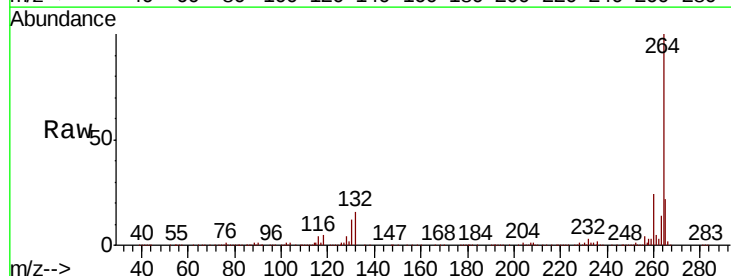


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

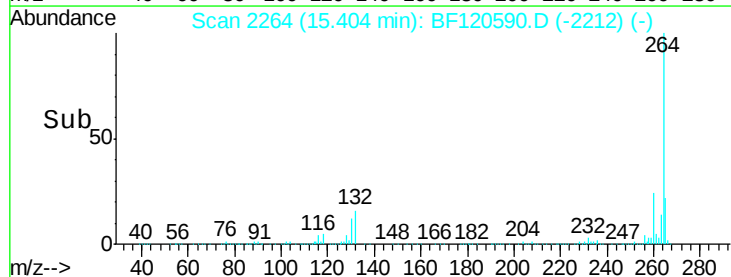
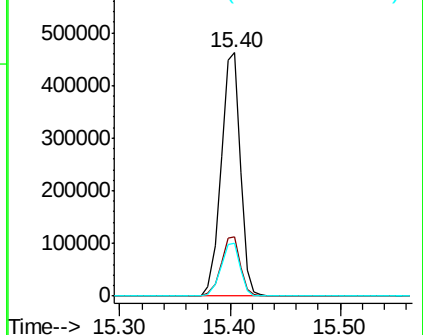


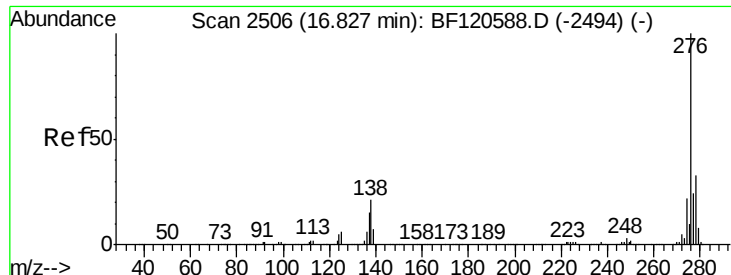
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:264 Resp: 561603
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.9 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



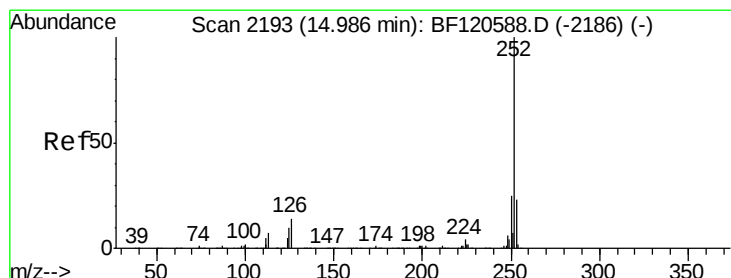
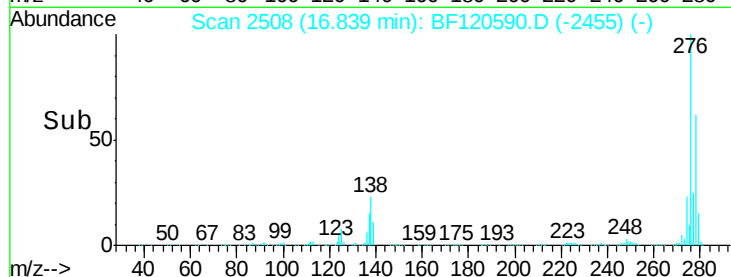
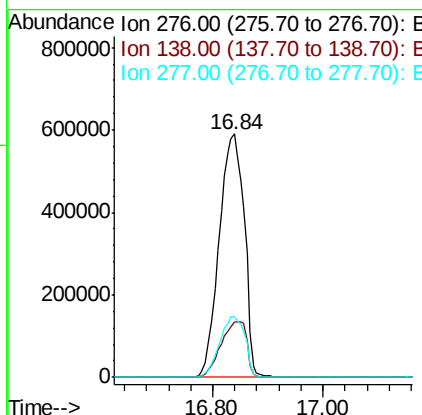
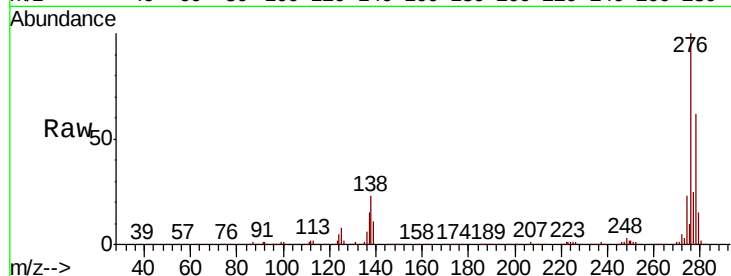


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.371 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1876583

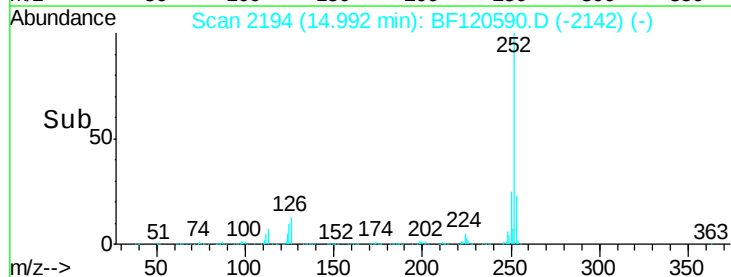
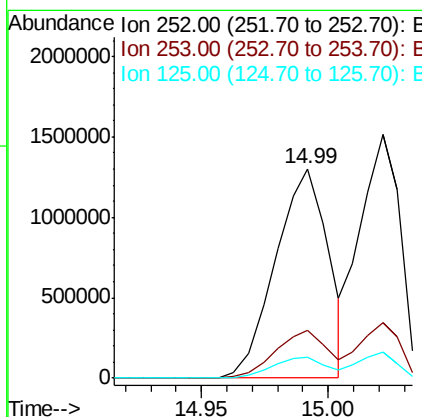
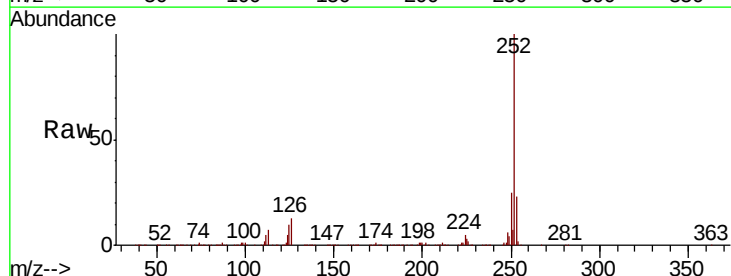
Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	25.3	20.2	30.2

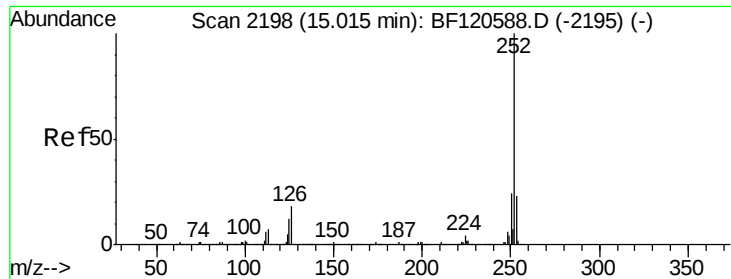


#88
 Benzo(b)fluoranthene
 Concen: 64.367 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120590.D
 Acq: 10 Jun 2020 14:08

Tgt Ion:252 Resp: 1887264

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.0	8.3	12.5

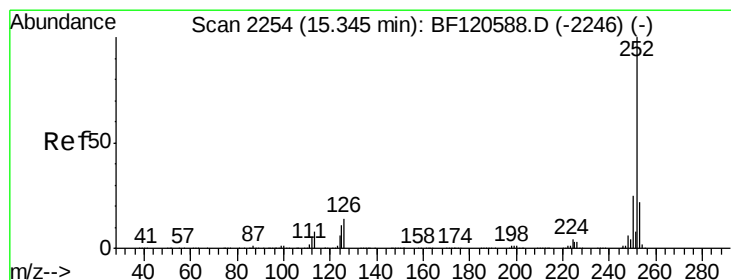
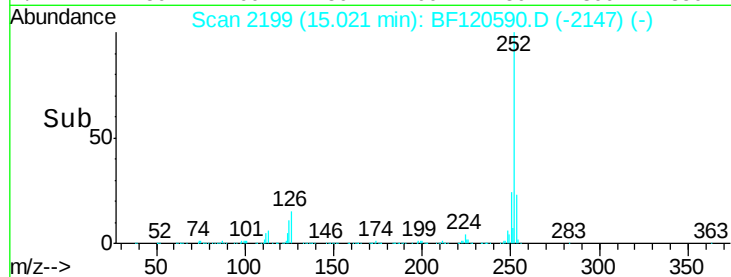
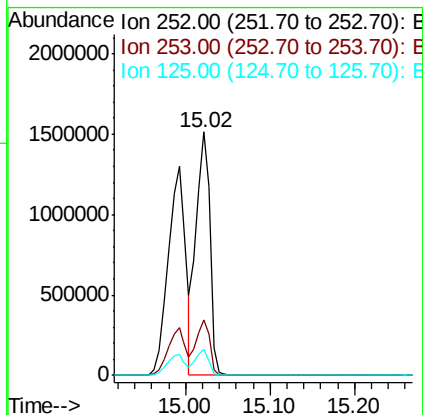
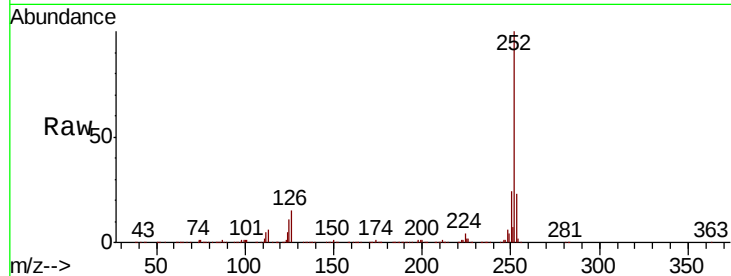




#89
Benzo(k)fluoranthene
Concen: 63.547 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

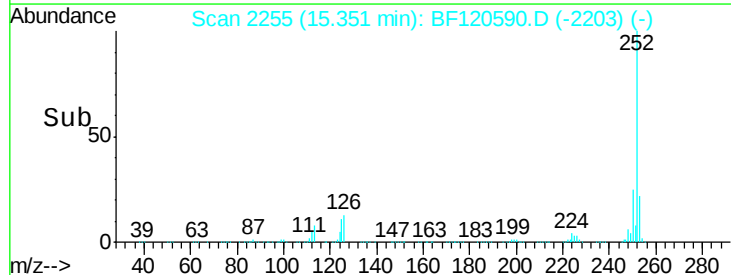
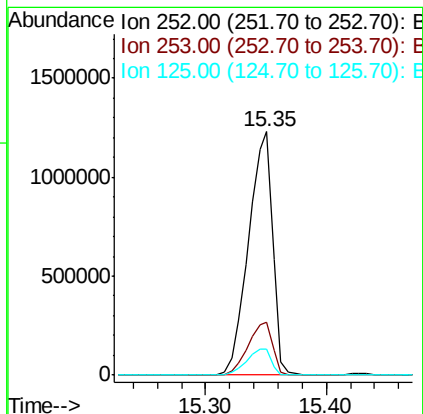
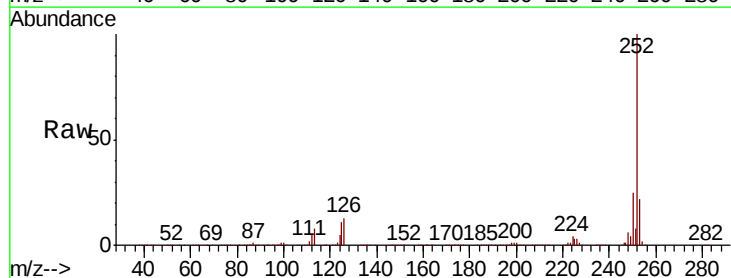
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

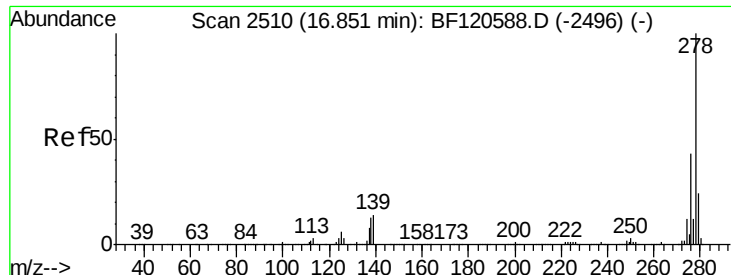
Tot Ion:252 Resp: 1689108
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 64.446 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:252 Resp: 1720306
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.7 8.6 12.8

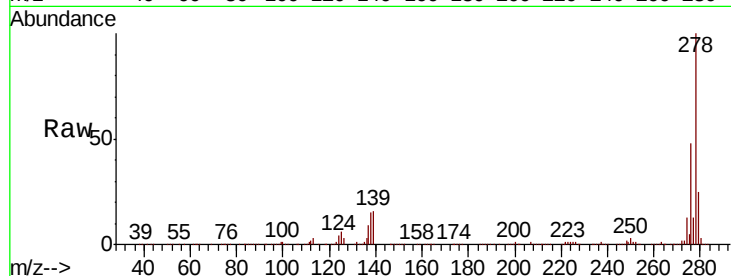




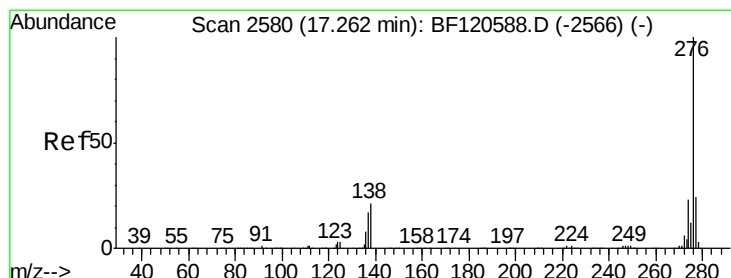
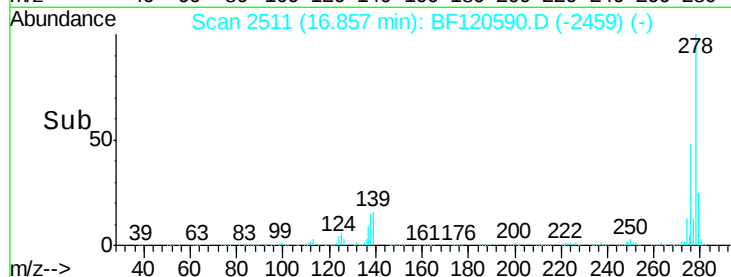
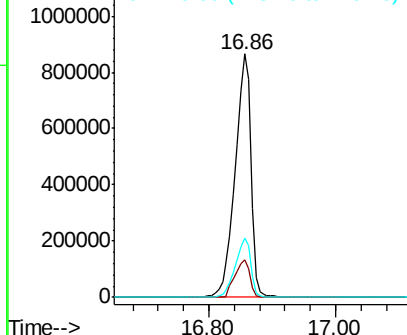
#91
Dibenzo(a,h)anthracene
Concen: 57.909 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1478230
Ion Ratio Lower Upper
278 100
139 15.7 11.4 17.2
279 24.6 19.1 28.7

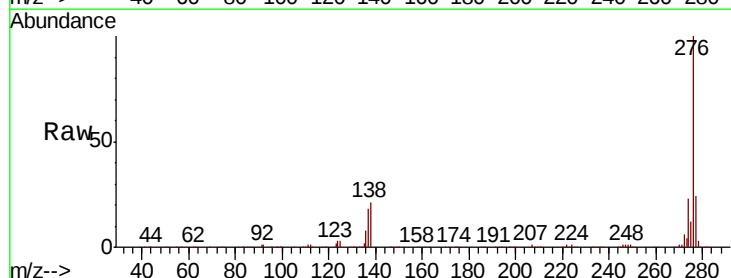


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 60.325 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120590.D
Acq: 10 Jun 2020 14:08

Tgt Ion:276 Resp: 1507127
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 21.3 16.5 24.7



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

