

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120764.D
 Acq On : 2 Jul 2020 17:58
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 02 18:25:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	141944	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	483968	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	231818	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	399438	20.00	ng	0.00
76) Chrysene-d12	14.02	240	261758	20.00	ng	0.00
86) Perylene-d12	15.47	264	240434	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1312089	154.71	ng	0.00
7) Phenol-d6	6.49	99	1657145	148.60	ng	0.01
23) Nitrobenzene-d5	7.42	82	1380425	163.69	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	372609	129.50	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2056599	125.06	ng	0.00
79) Terphenyl-d14	12.96	244	1945941	140.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	320231	88.278	ng	98
3) Pyridine	3.34	79	867711	84.345	ng	98
4) n-Nitrosodimethylamine	3.31	42	437439	105.866	ng	100
6) Aniline	6.52	93	1122724	83.083	ng	99
8) 2-Chlorophenol	6.64	128	716164	77.662	ng	99
9) Benzaldehyde	6.40	77	400036	71.007	ng	97
10) Phenol	6.50	94	904257	84.073	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	717771	78.378	ng	99
12) 1,3-Dichlorobenzene	6.79	146	772181	75.836	ng	98
13) 1,4-Dichlorobenzene	6.87	146	770222	75.372	ng	98
14) 1,2-Dichlorobenzene	7.03	146	697622	69.222	ng	100
15) Benzyl Alcohol	7.00	79	596932	85.095	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1093242	88.613	ng	99
17) 2-Methylphenol	7.10	107	634307	79.773	ng	99
18) Hexachloroethane	7.37	117	295862	80.351	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	489631	76.549	ng	97
20) 3+4-Methylphenols	7.26	107	672793	62.572	ng	# 88
22) Acetophenone	7.27	105	826097	67.264	ng	# 90
24) Nitrobenzene	7.44	77	757901	86.097	ng	99
25) Isophorone	7.68	82	1386192	84.838	ng	99
26) 2-Nitrophenol	7.75	139	335889	71.331	ng	95
27) 2,4-Dimethylphenol	7.79	122	562227	79.644	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	816054	81.090	ng	99
29) 2,4-Dichlorophenol	7.99	162	568828	80.163	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	629070	75.691	ng	98
31) Naphthalene	8.16	128	1907977	79.013	ng	99
32) Benzoic acid	7.93	122	430162	86.720	ng	98
33) 4-Chloroaniline	8.21	127	846317	80.263	ng	98
34) Hexachlorobutadiene	8.28	225	368111	73.359	ng	100
35) Caprolactam	8.60	113	139970	60.774	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	569252	80.066	ng	94
37) 2-Methylnaphthalene	8.85	142	1200435	73.568	ng	98
38) 1-Methylnaphthalene	8.95	142	1144245	74.762	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	531328	71.796	ng	99

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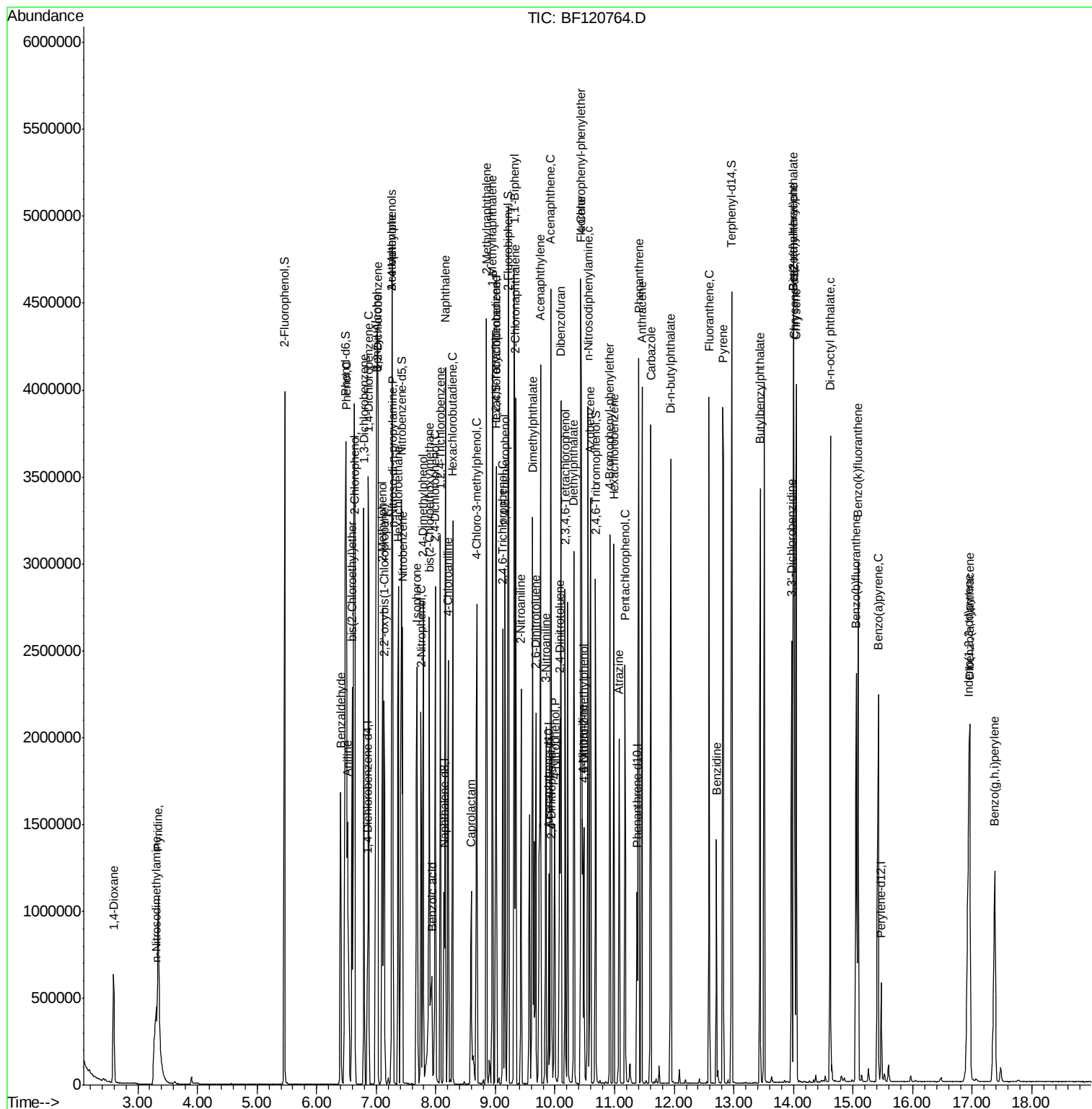
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	349418	103.319	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	396217	79.376	nq	98
44) 2,4,5-Trichlorophenol	9.16	196	432560	77.119	nq	99
46) 1,1'-Biphenyl	9.32	154	1390112	73.994	nq	99
47) 2-Chloronaphthalene	9.34	162	1167713	77.239	nq	99
48) 2-Nitroaniline	9.43	65	366249	83.069	nq	98
49) Acenaphthylene	9.76	152	1774101	75.569	nq	100
50) Dimethylphthalate	9.62	163	1270983	71.536	nq	100
51) 2,6-Dinitrotoluene	9.68	165	277006	70.520	nq #	84
52) Acenaphthene	9.93	154	1118383	83.235	nq	97
53) 3-Nitroaniline	9.85	138	338751	73.464	nq	99
54) 2,4-Dinitrophenol	9.95	184	109137	70.161	nq	94
55) Dibenzofuran	10.10	168	1566629	76.488	nq	100
56) 4-Nitrophenol	10.00	139	248076	87.075	nq	95
57) 2,4-Dinitrotoluene	10.08	165	346269	72.094	nq	86
58) Fluorene	10.45	166	1060198	66.496	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	324450	76.574	nq	98
60) Diethylphthalate	10.32	149	1312740	75.170	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	523842	64.731	nq	99
62) 4-Nitroaniline	10.46	138	311578	67.568	nq	97
63) Azobenzene	10.59	77	1304479	81.829	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	150833	68.419	nq	88
66) n-Nitrosodiphenylamine	10.56	169	1074056	81.758	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	384122	79.009	nq	96
68) Hexachlorobenzene	10.99	284	396485	76.855	nq	94
69) Atrazine	11.08	200	244571	69.159	nq	98
70) Pentachlorophenol	11.17	266	243925	141.244	nq	99
71) Phenanthrene	11.40	178	1634762	78.692	nq	99
72) Anthracene	11.46	178	1653566	79.367	nq	99
73) Carbazole	11.60	167	1611803	81.368	nq	99
74) Di-n-butylphthalate	11.94	149	1919615	80.109	nq	99
75) Fluoranthene	12.59	202	1733988	74.296	nq	99
77) Benzidine	12.71	184	524563	67.508	nq	99
78) Pyrene	12.82	202	1752751	82.356	nq	100
80) Butylbenzylphthalate	13.44	149	783963	87.352	nq	99
81) Benzo(a)anthracene	14.00	228	1244692	73.903	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	463917	73.796	nq #	98
83) Chrysene	14.04	228	1386198	78.452	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	856227	76.513	nq #	98
85) Di-n-octyl phthalate	14.62	149	1724856	81.354	nq	100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1416338	93.238	nq	99
88) Benzo(b)fluoranthene	15.06	252	1337397	86.885	nq	99
89) Benzo(k)fluoranthene	15.09	252	1233560	91.478	nq	99
90) Benzo(a)pyrene	15.42	252	1175672	88.889	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1173939	94.445	nq	100
92) Benzo(g,h,i)perylene	17.38	276	1091743	87.782	nq	99

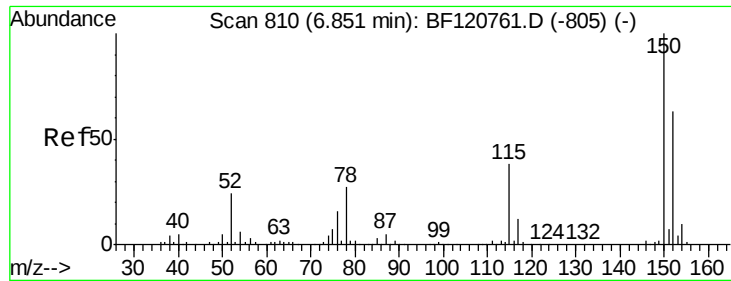
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

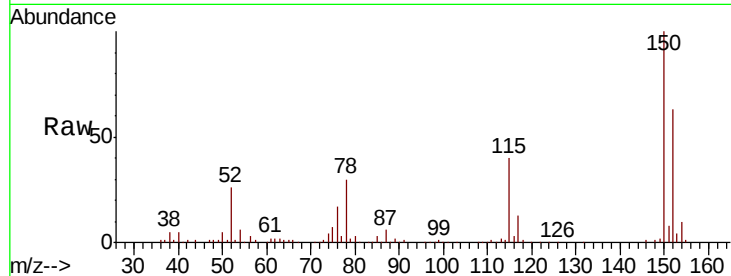
Tot Ion:152 Resp: 141944

Ion Ratio Lower Upper

152 100

150 158.1 126.1 189.1

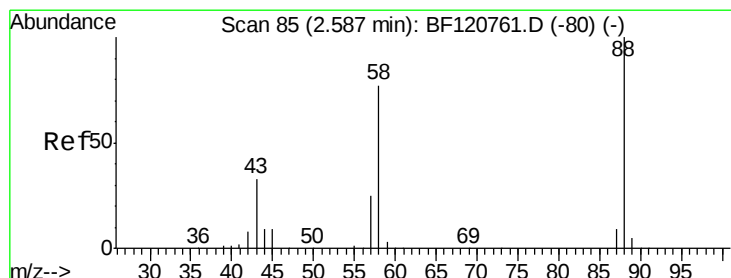
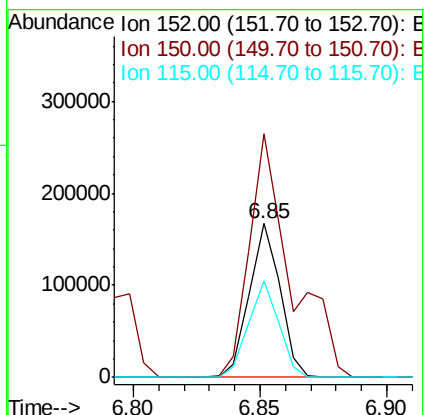
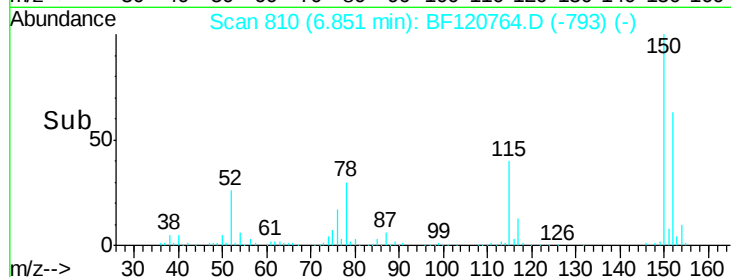
115 62.9 48.5 72.7



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: 88.278 ng

RT: 2.59 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

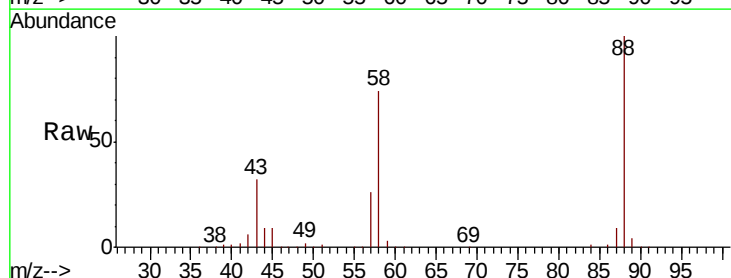
Tgt Ion: 88 Resp: 320231

Ion Ratio Lower Upper

88 100

58 74.2 60.4 90.6

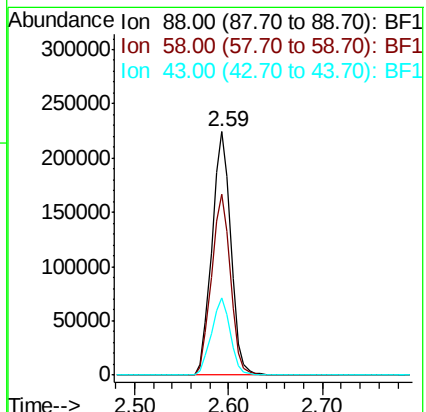
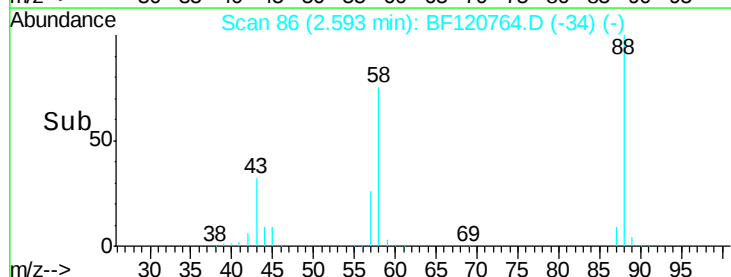
43 31.6 26.3 39.5

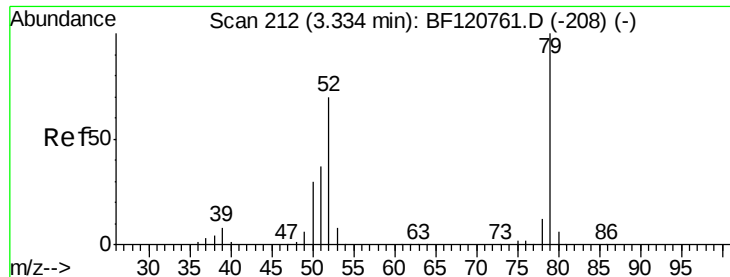


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 84.345 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF120764.D

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SSTDICC080

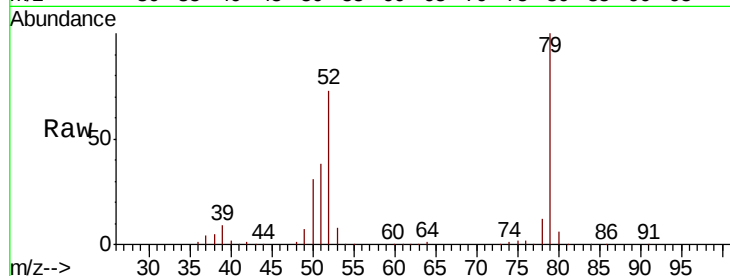
Tot Ion: 79 Resp: 867711

Ion Ratio Lower Upper

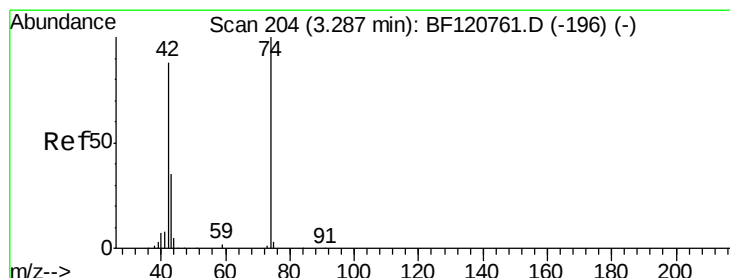
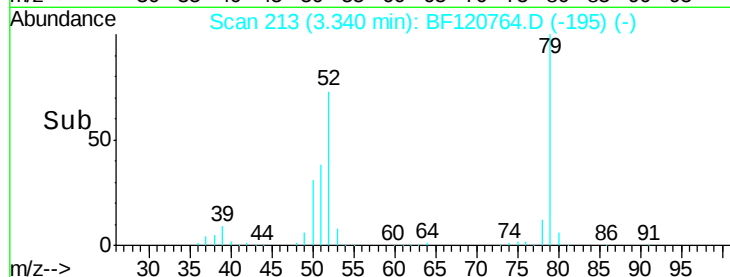
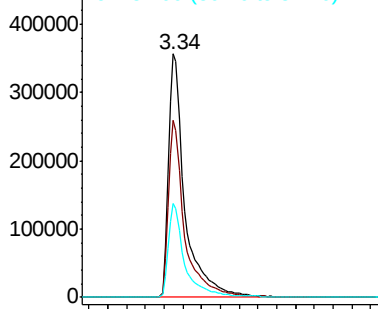
79 100

52 72.6 56.3 84.5

51 38.3 30.1 45.1



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



#4

n-Nitrosodimethylamine

Concen: 105.866 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.02 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

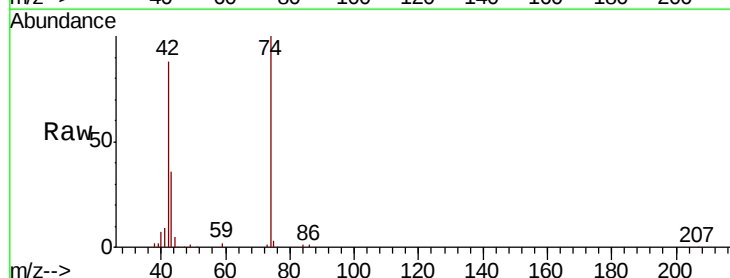
Tgt Ion: 42 Resp: 437439

Ion Ratio Lower Upper

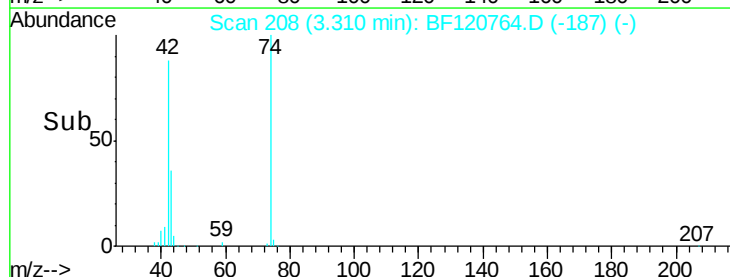
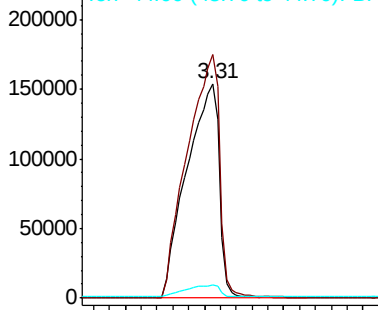
42 100

74 113.6 90.8 136.2

44 6.0 5.8 8.8



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





#5

2-Fluorophenol

Concen: 154.713 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.01 min

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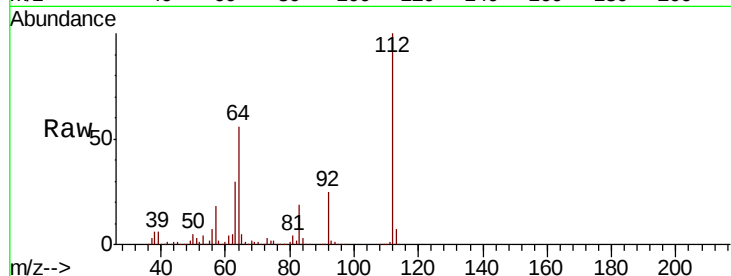
Tot Ion:112 Resp: 1312089

Ion Ratio Lower Upper

112 100

64 55.5 43.8 65.6

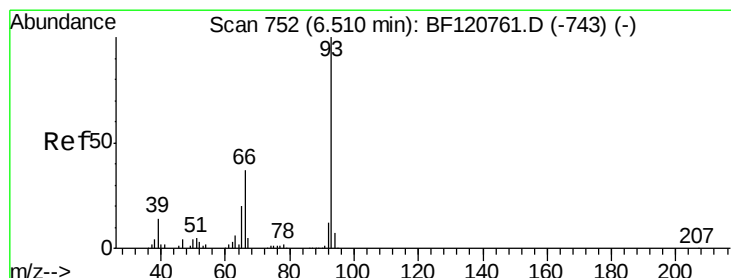
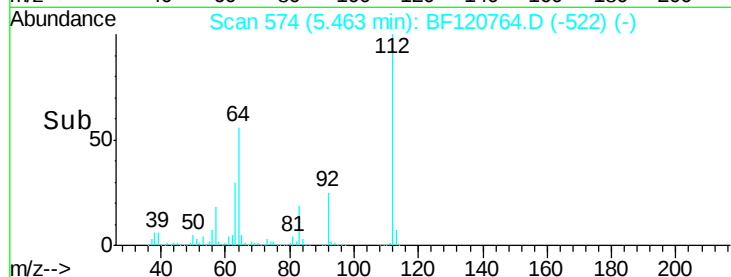
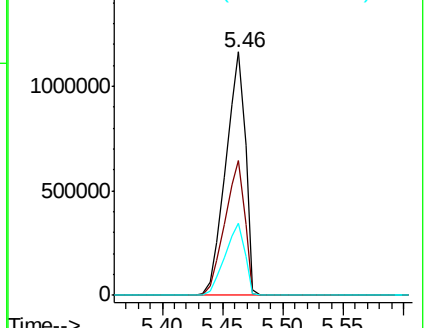
63 29.8 23.6 35.4



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: 83.083 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

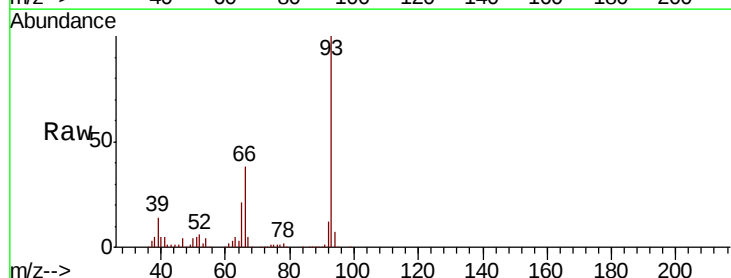
Tgt Ion: 93 Resp: 1122724

Ion Ratio Lower Upper

93 100

66 38.2 31.3 46.9

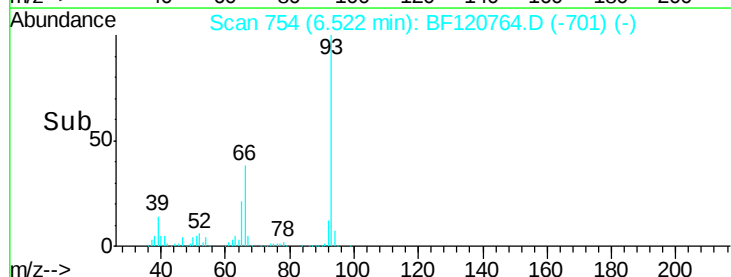
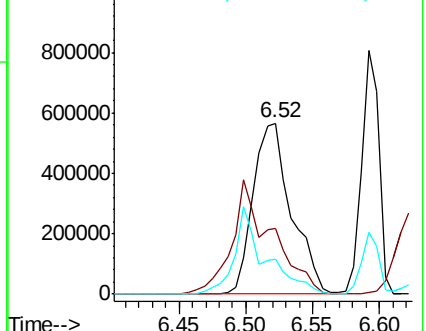
65 20.6 16.5 24.7



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: 148.595 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

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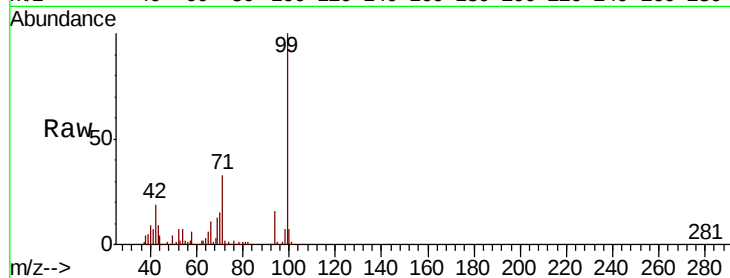
Tot Ion: 99 Resp: 1657145

Ion Ratio Lower Upper

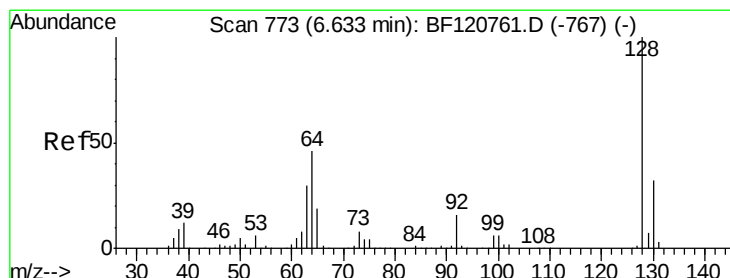
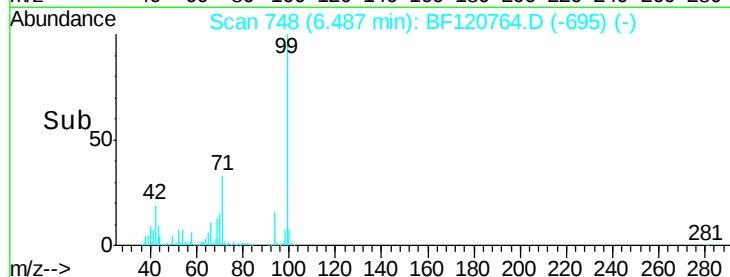
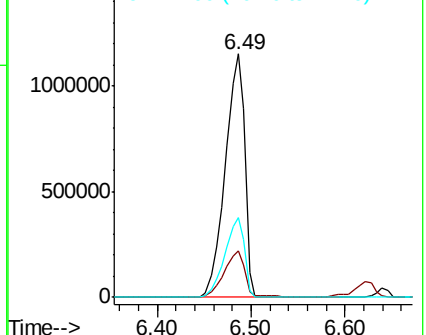
99 100

42 19.0 15.4 23.0

71 32.8 25.9 38.9



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: 77.662 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

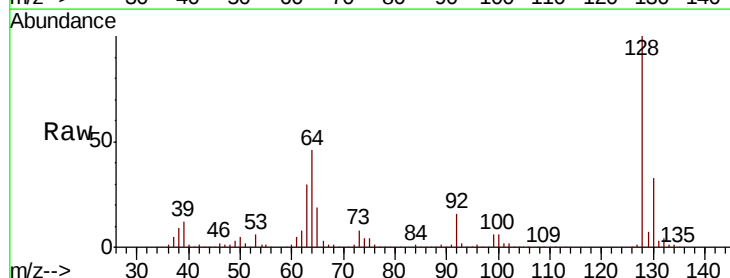
Tgt Ion: 128 Resp: 716164

Ion Ratio Lower Upper

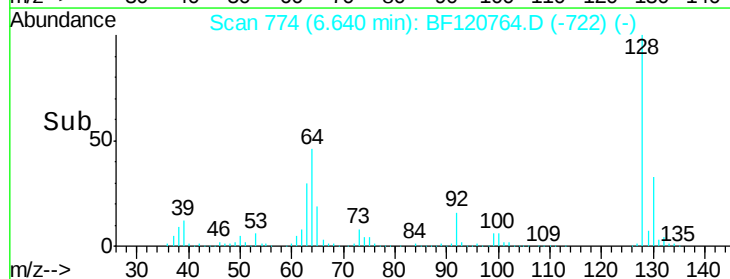
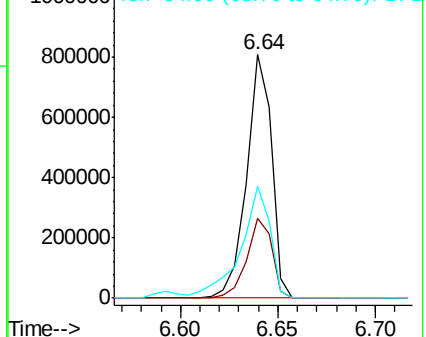
128 100

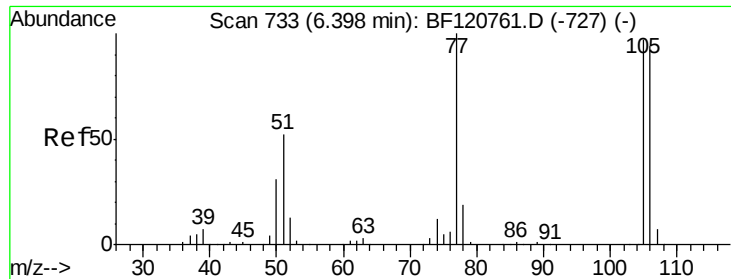
130 32.9 12.1 52.1

64 45.8 26.3 66.3



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

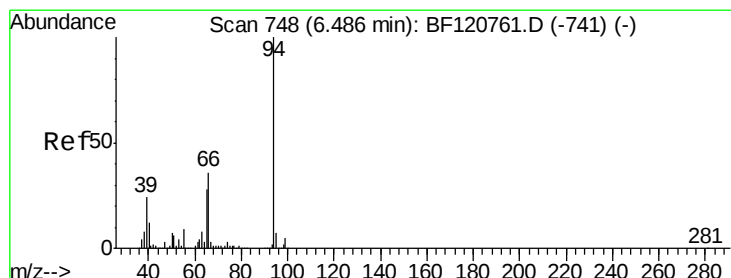
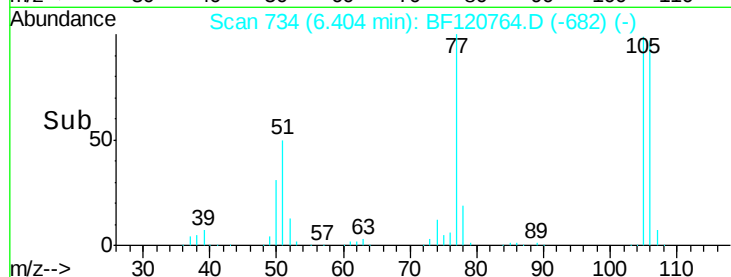
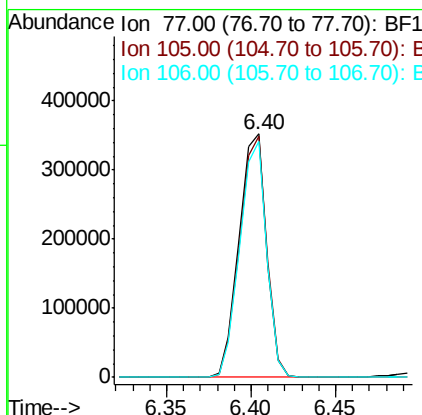
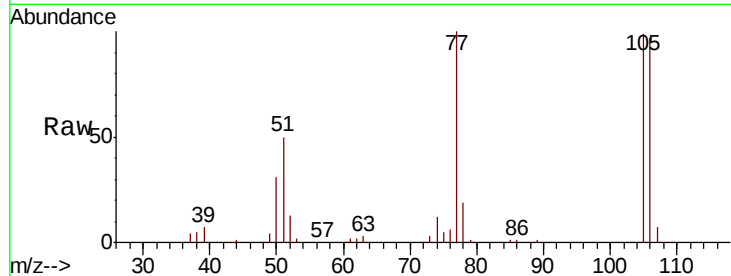




#9
Benzaldehyde
Concen: 71.007 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
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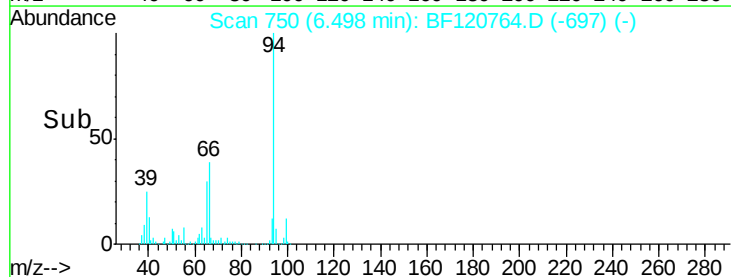
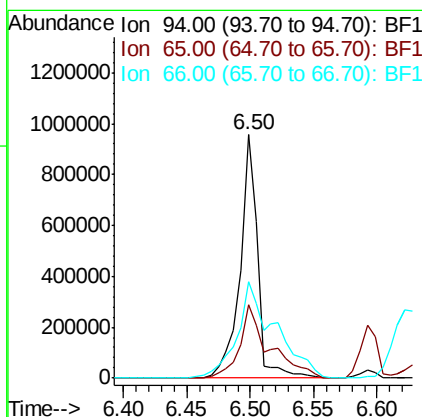
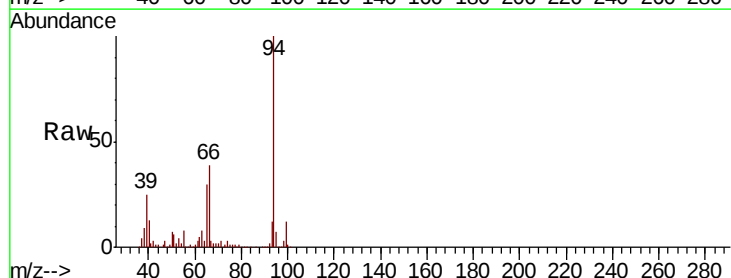
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

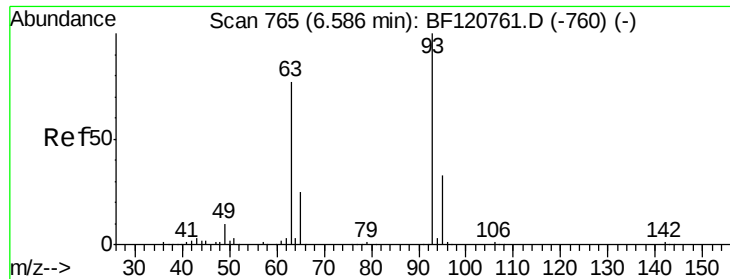
Tot Ion: 77 Resp: 400036
Ion Ratio Lower Upper
77 100
105 99.2 76.8 116.8
106 96.7 73.8 113.8



#10
Phenol
Concen: 84.073 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion: 94 Resp: 904257
Ion Ratio Lower Upper
94 100
65 30.3 8.4 48.4
66 39.4 16.5 56.5

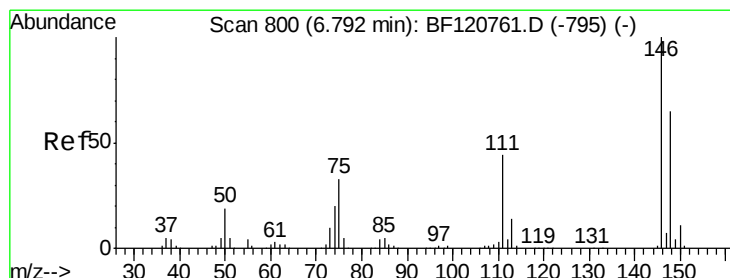
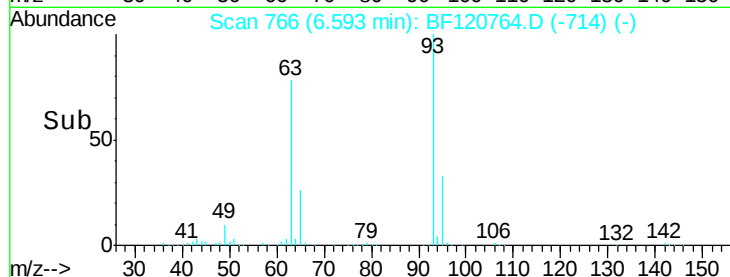
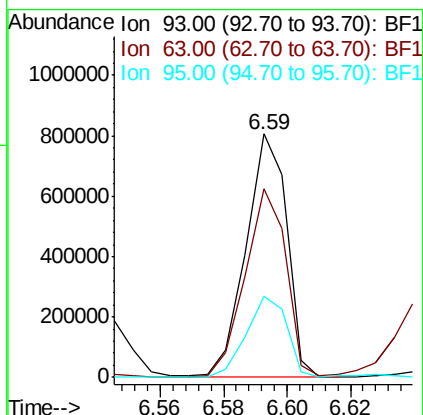
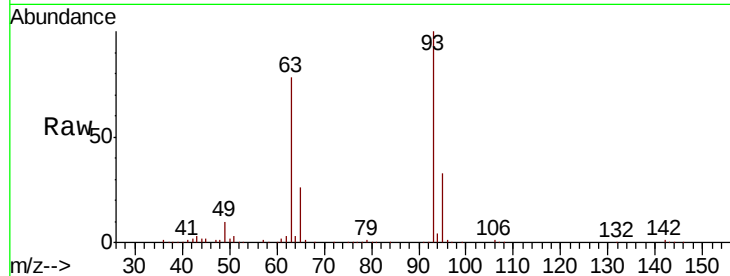




#11
bis(2-Chloroethyl)ether
Concen: 78.378 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

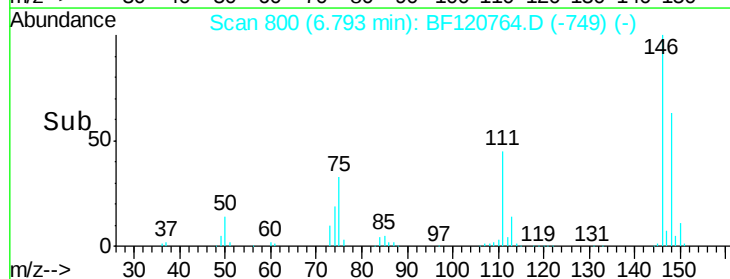
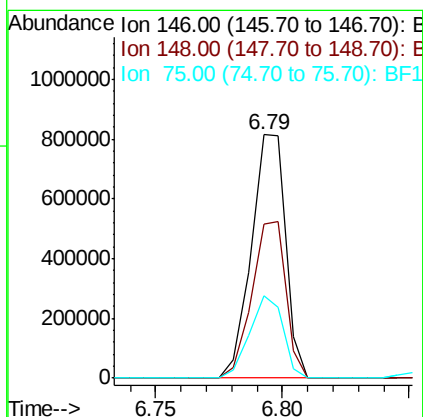
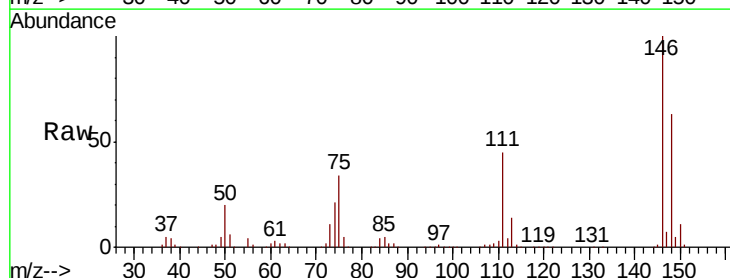
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

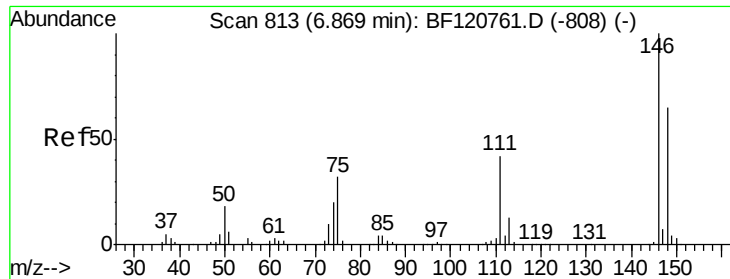
Tot Ion: 93 Resp: 717771
Ion Ratio Lower Upper
93 100
63 77.6 56.9 96.9
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 75.836 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion: 146 Resp: 772181
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 34.0 26.0 39.0

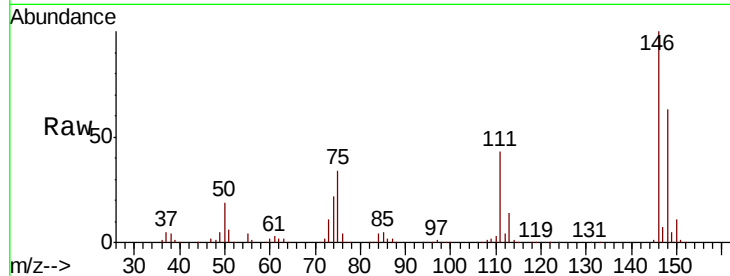




#13
 1,4-Dichlorobenzene
 Concen: 75.372 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	42.9	33.7	50.5

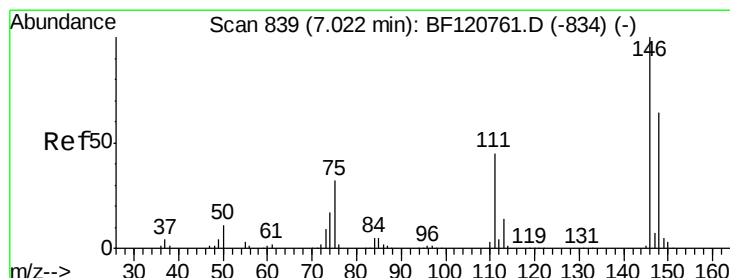
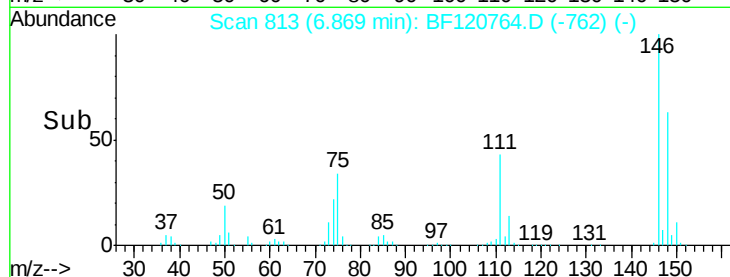
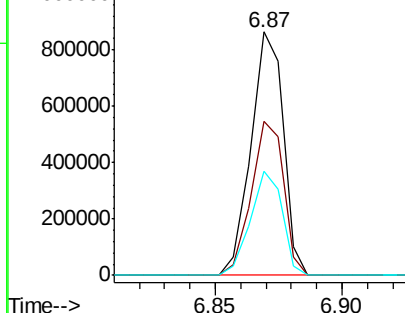


Abundance

Ion 146.00 (145.70 to 146.70): E

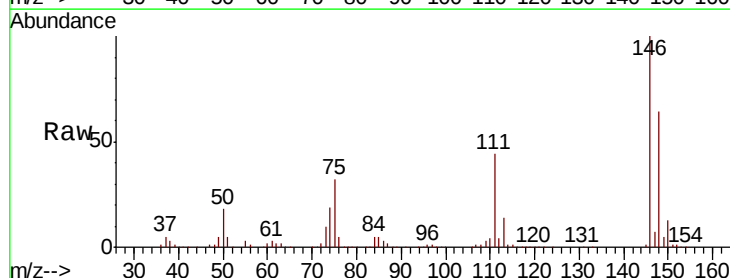
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 69.222 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
111	44.4	35.7	53.5

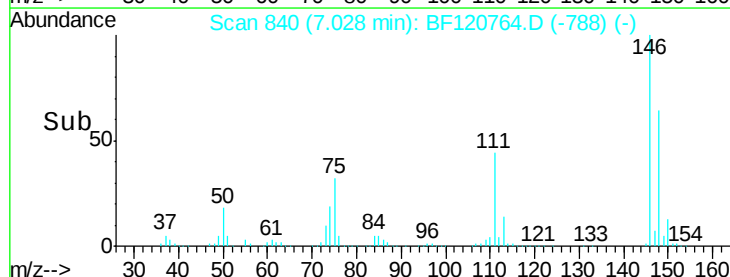
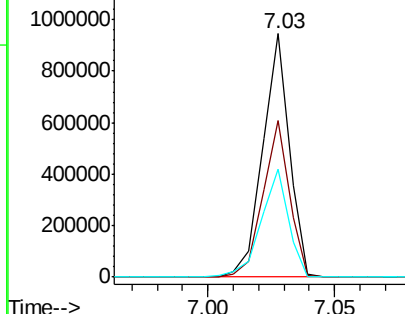


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.095 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

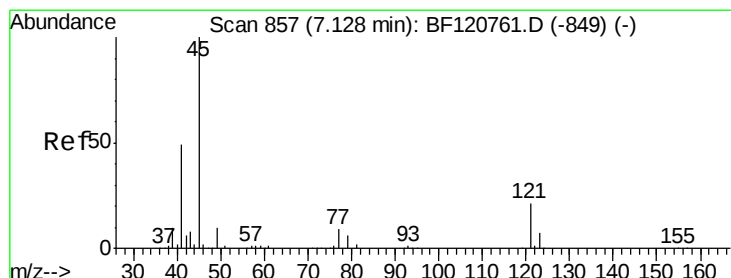
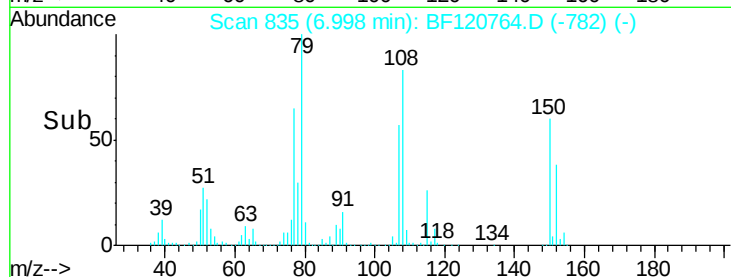
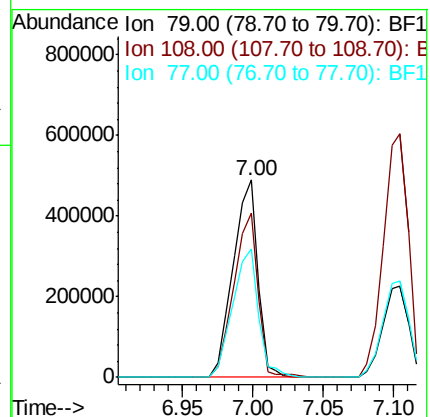
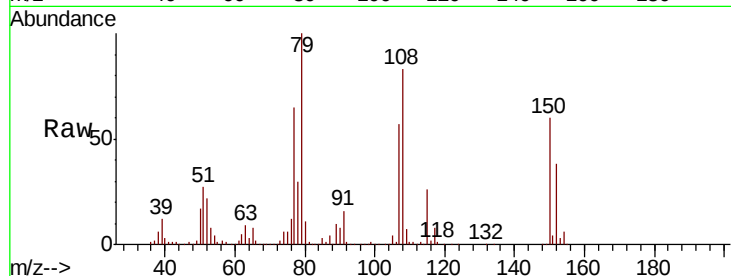
Tot Ion: 79 Resp: 596932

Ion Ratio Lower Upper

79 100

108 83.2 62.4 93.6

77 65.4 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 88.613 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

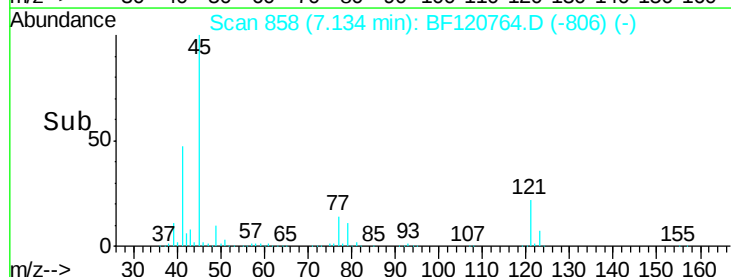
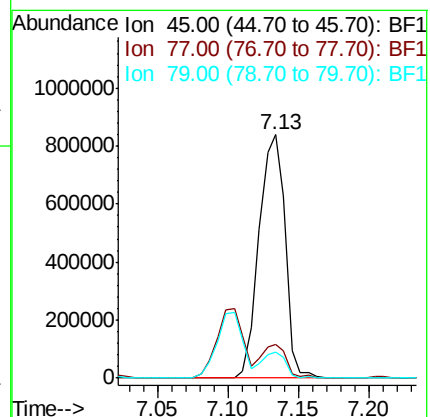
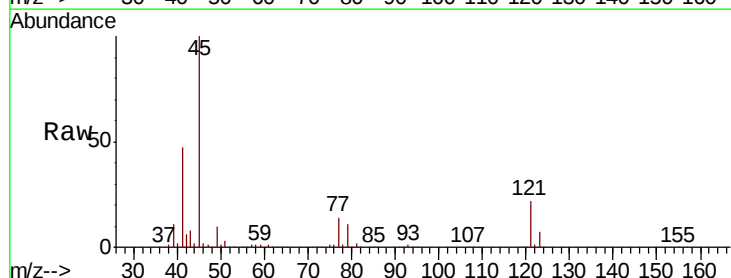
Tgt Ion: 45 Resp: 1093242

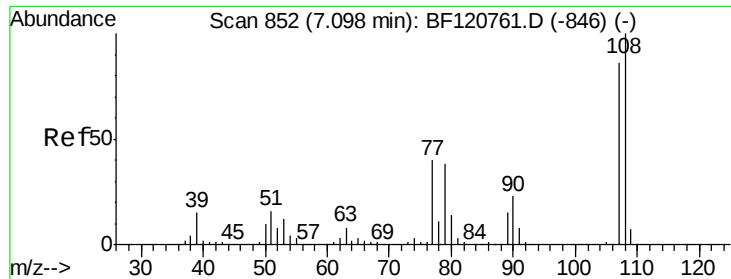
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.7

79 10.9 0.0 30.5





#17

2-Methylphenol

Concen: 79.773 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 634307

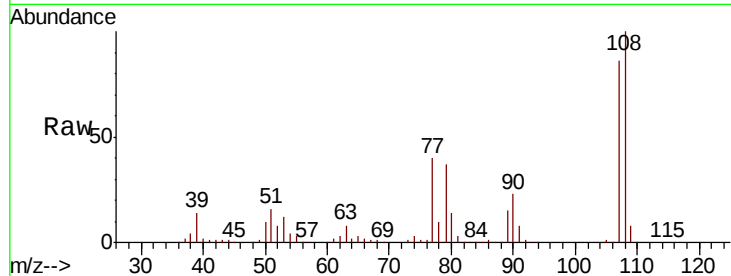
Ion Ratio Lower Upper

107 100

108 116.8 93.1 139.7

77 46.2 37.3 55.9

79 43.5 35.3 52.9

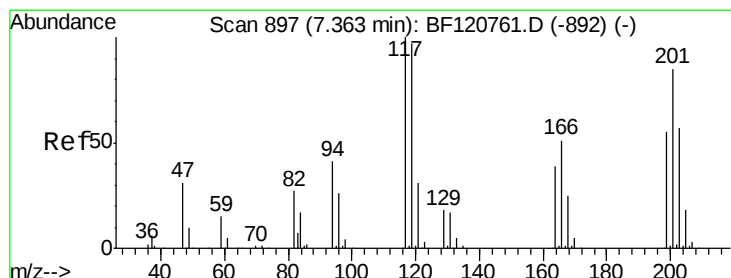
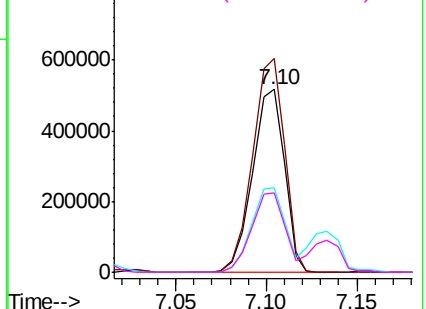
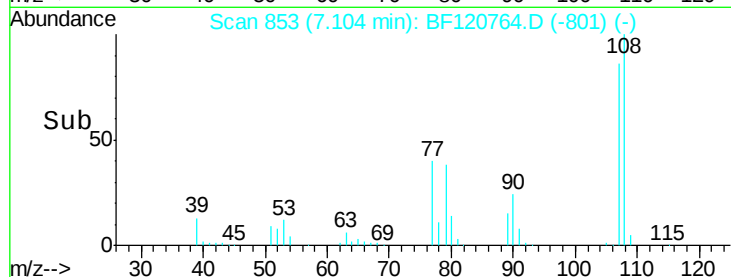


Abundance Ion 107.00 (106.70 to 107.70): E

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: 80.351 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

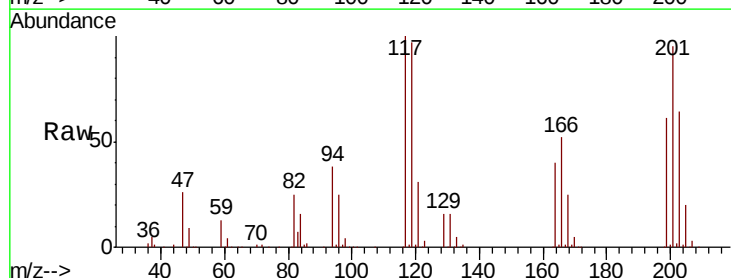
Tgt Ion:117 Resp: 295862

Ion Ratio Lower Upper

117 100

119 96.6 77.9 116.9

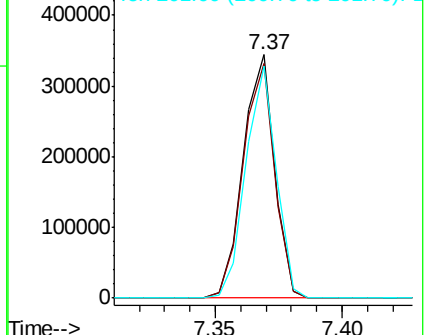
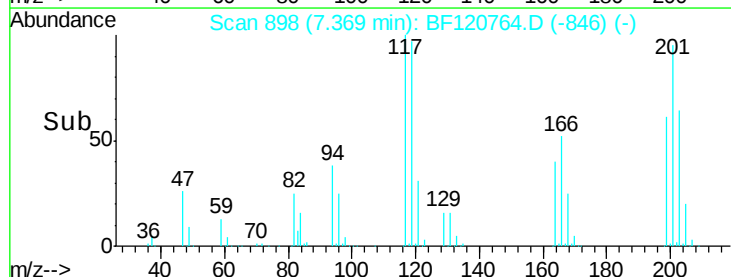
201 95.2 68.3 102.5

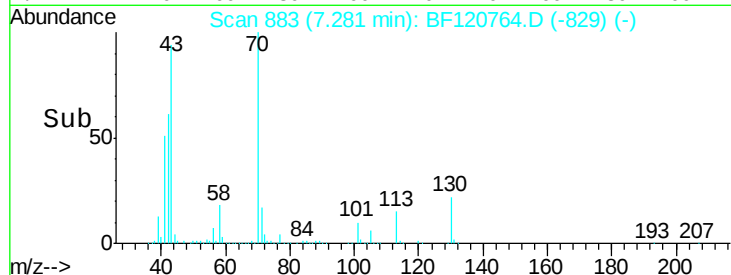
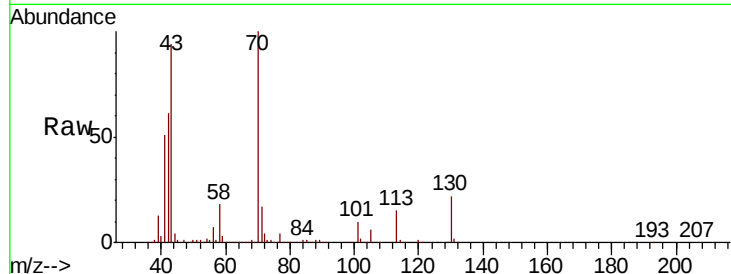
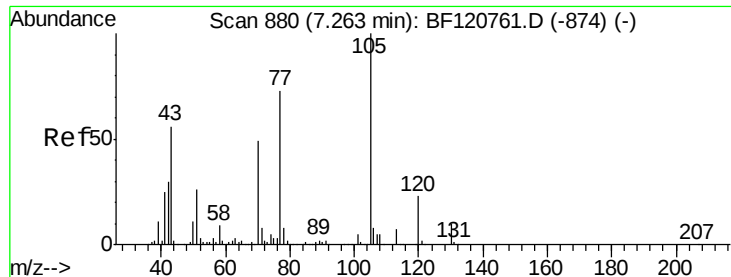


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

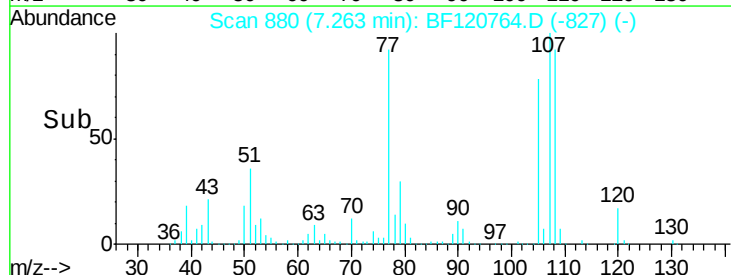
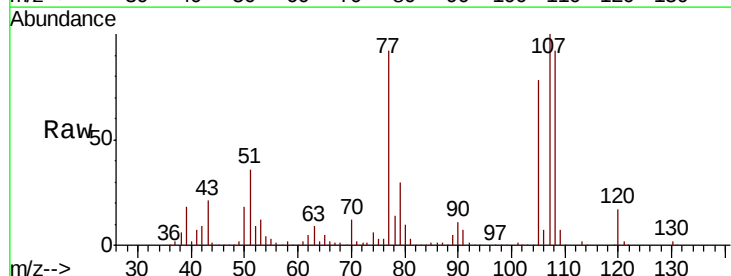
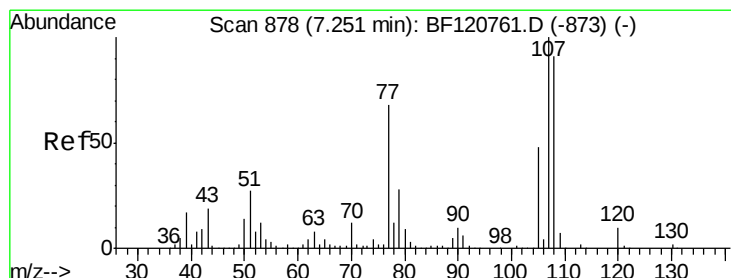
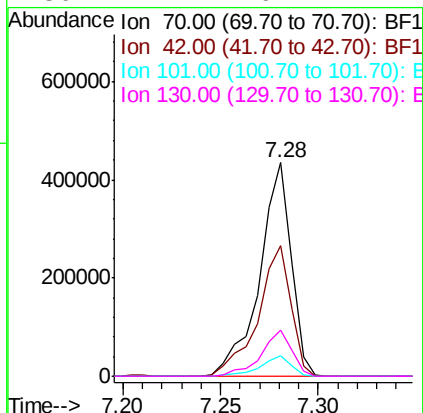




#19
n-Nitroso-di-n-propylamine
Concen: 76.549 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

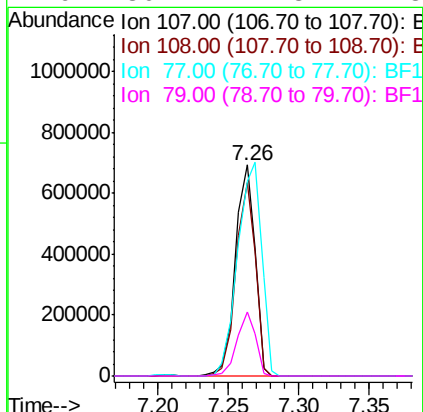
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

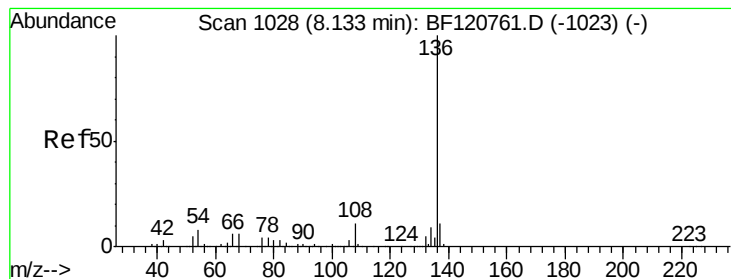
Tot Ion:	70	Resp:	489631
Ion	Ratio	Lower	Upper
70	100		
42	60.9	50.3	75.5
101	9.7	7.5	11.3
130	21.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 62.572 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:	107	Resp:	672793
Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.9	110.9
77	92.5	48.3	88.3#
79	30.2	7.8	47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 483968

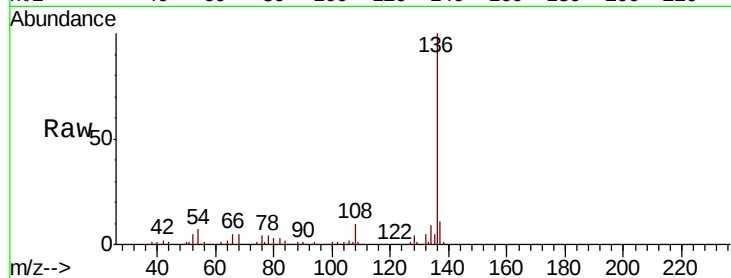
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.4 6.2 9.4

68 5.3 4.7 7.1

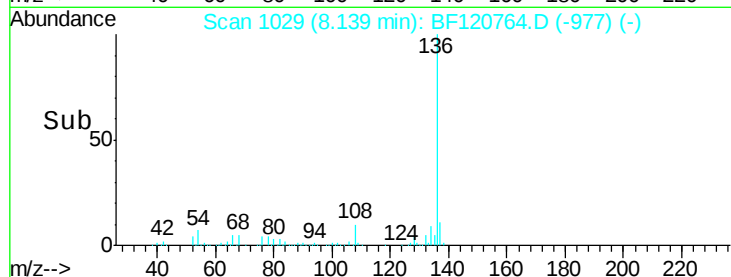


Abundance Ion 136.00 (135.70 to 136.70): E

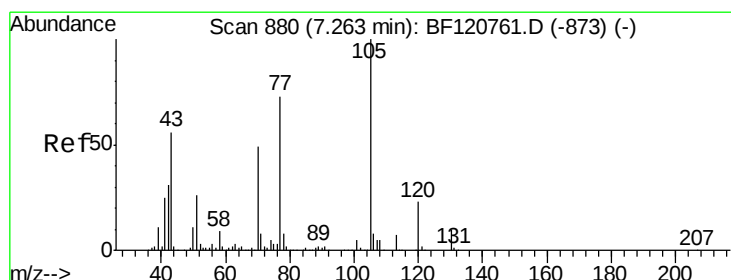
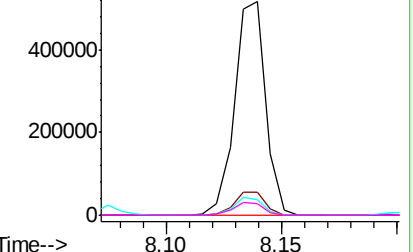
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 67.264 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Tgt Ion:105 Resp: 826097

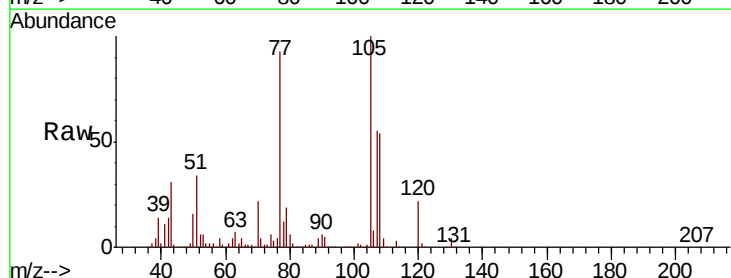
Ion Ratio Lower Upper

105 100

71 3.8 6.5 9.7#

51 34.1 21.0 31.4#

120 22.0 18.6 28.0

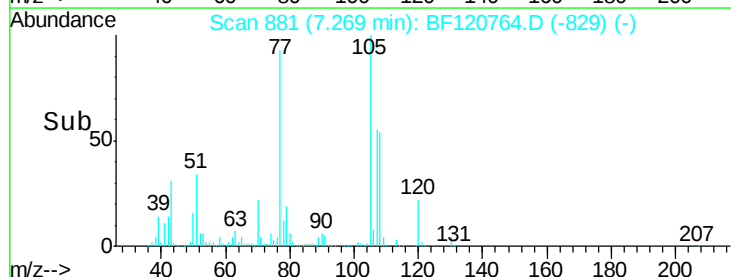


Abundance Ion 105.00 (104.70 to 105.70): E

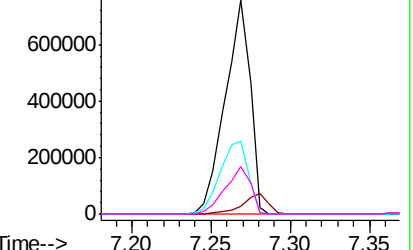
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

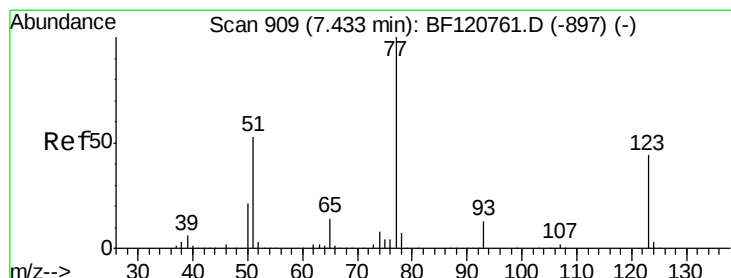
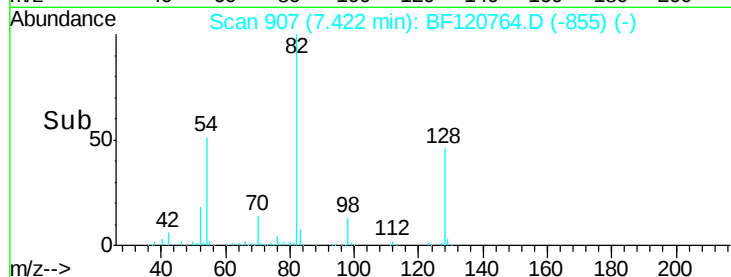
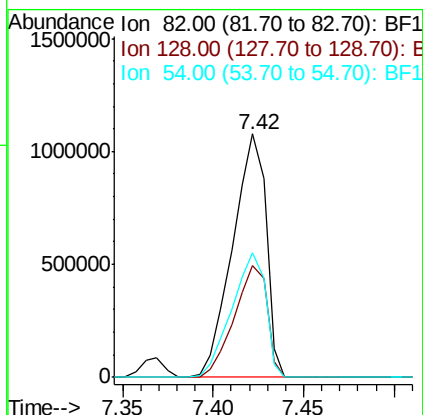
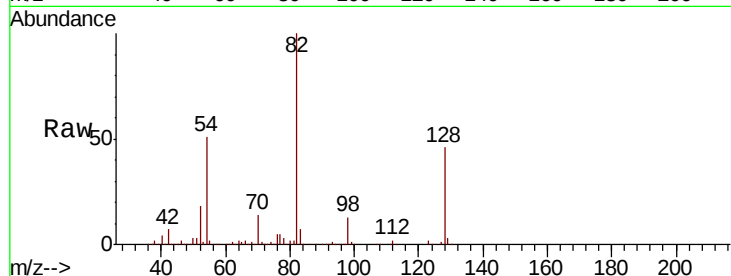




#23
Nitrobenzene-d5
Concen: 163.686 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

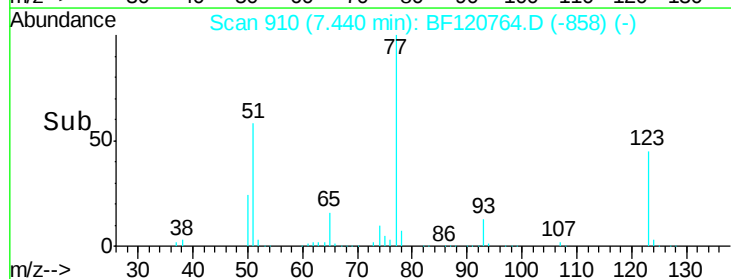
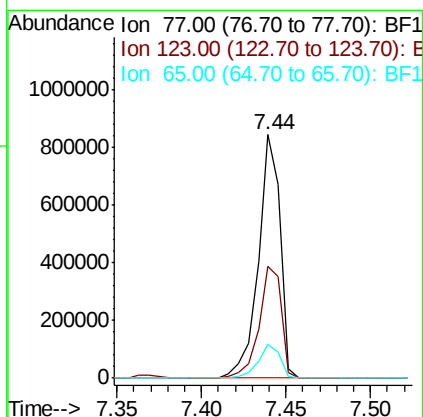
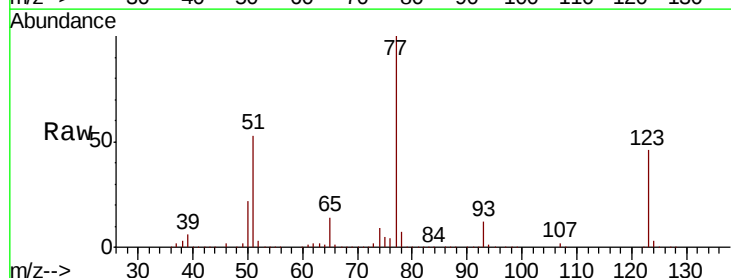
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

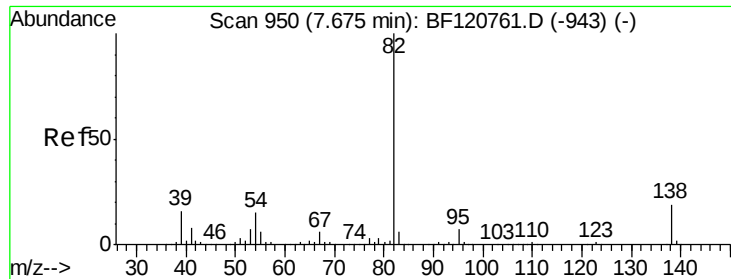
Tot Ion: 82 Resp: 1380425
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 51.1 40.9 61.3



#24
Nitrobenzene
Concen: 86.097 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion: 77 Resp: 757901
Ion Ratio Lower Upper
77 100
123 46.0 36.1 54.1
65 14.1 11.0 16.4





#25

Isophorone

Concen: 84.838 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampled :

SSTDIC080

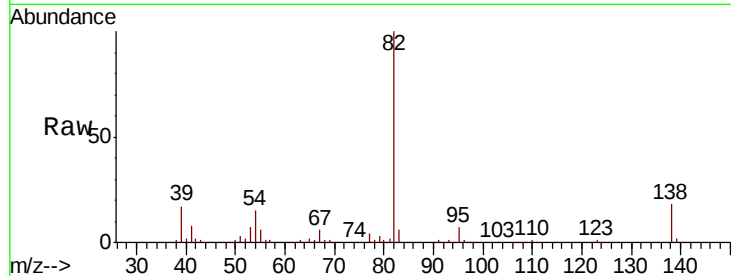
Tot Ion: 82 Resp: 1386192

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

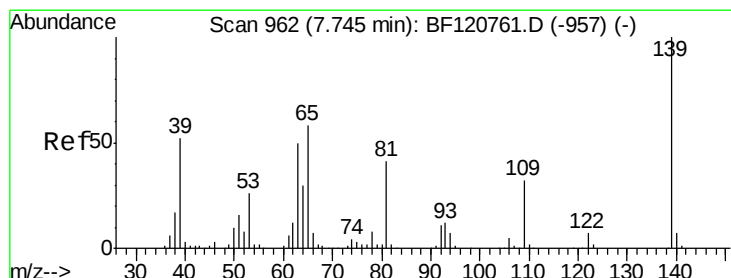
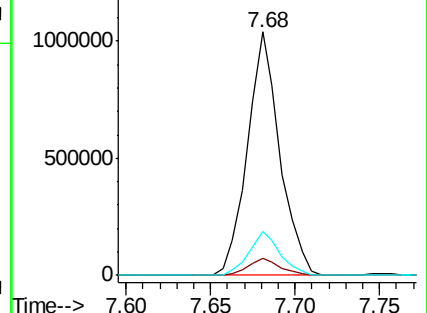
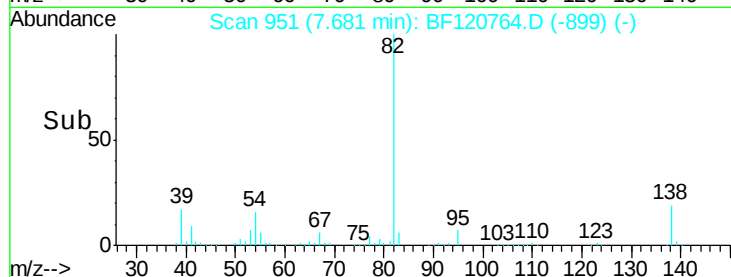
138 18.0 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 71.331 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

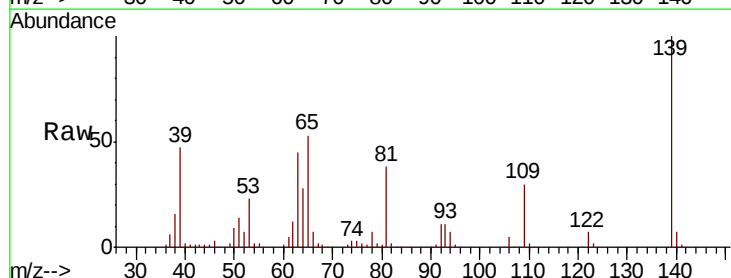
Tgt Ion: 139 Resp: 335889

Ion Ratio Lower Upper

139 100

109 30.3 25.3 37.9

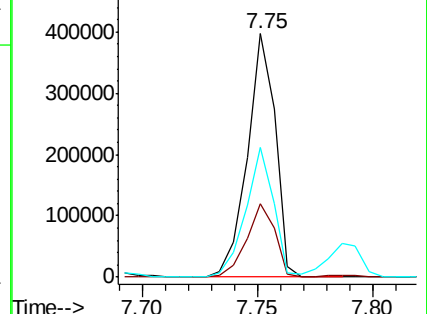
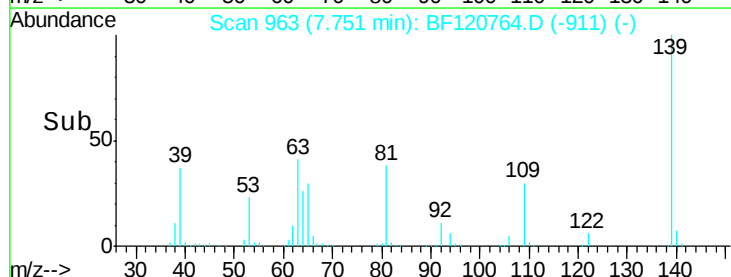
65 53.2 46.2 69.2

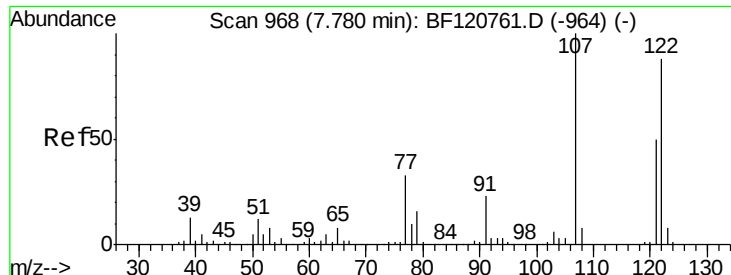


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

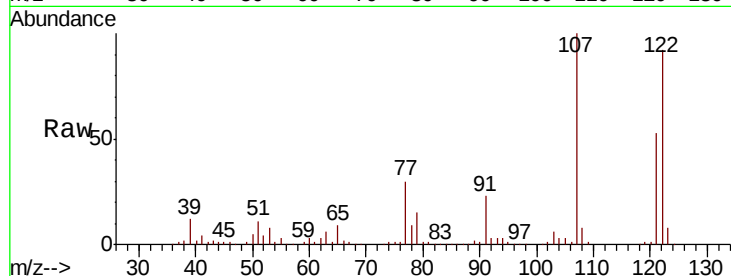




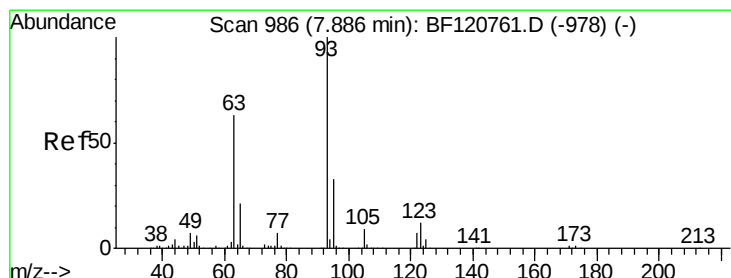
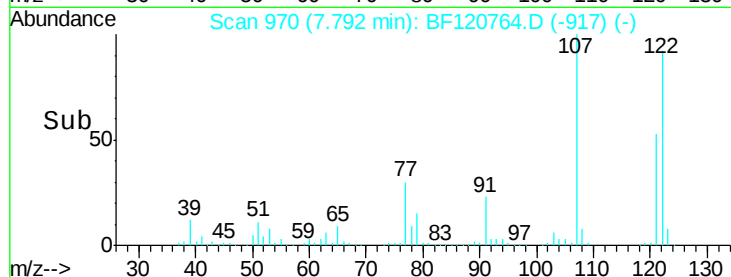
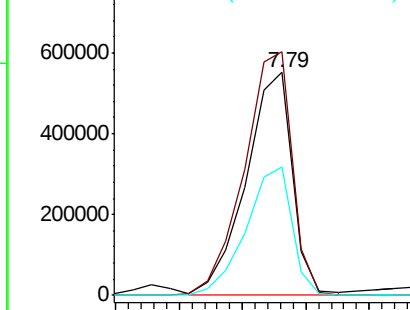
#27
2,4-Dimethylphenol
Concen: 79.644 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:122 Resp: 562227
Ion Ratio Lower Upper
122 100
107 109.2 90.7 136.1
121 57.4 45.4 68.0

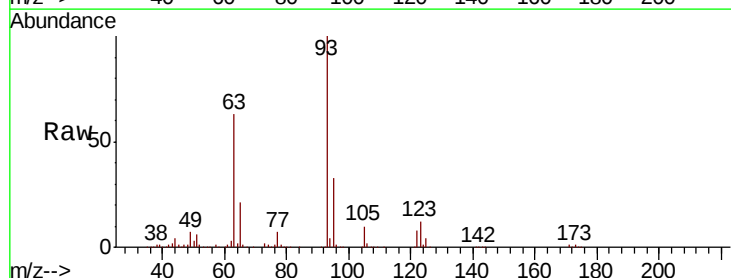


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

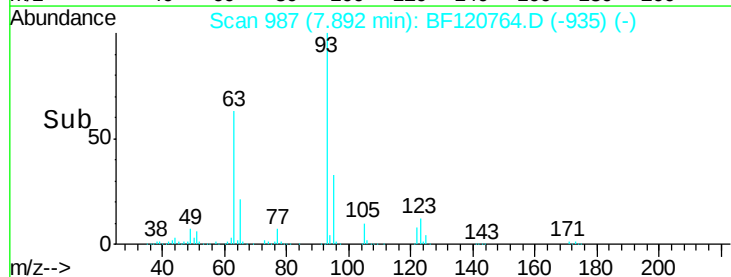
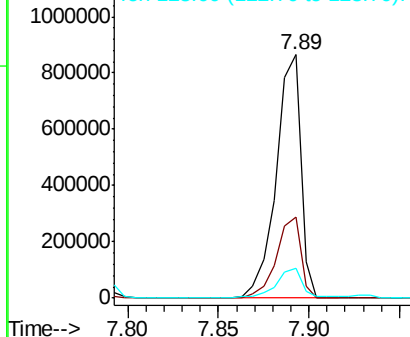


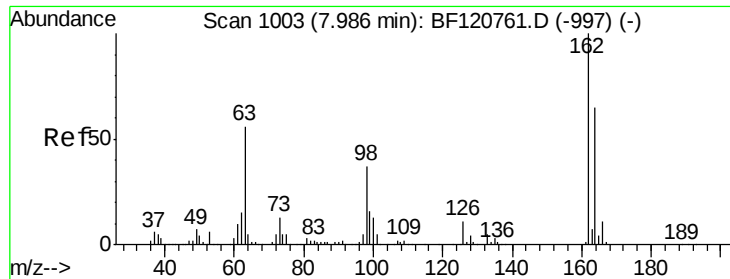
#28
bis(2-Chloroethoxy)methane
Concen: 81.090 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion: 93 Resp: 816054
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.4 10.2 15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

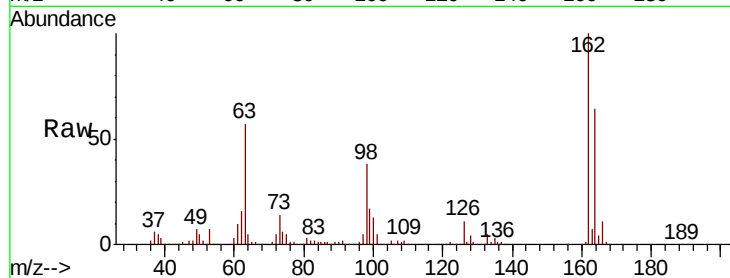




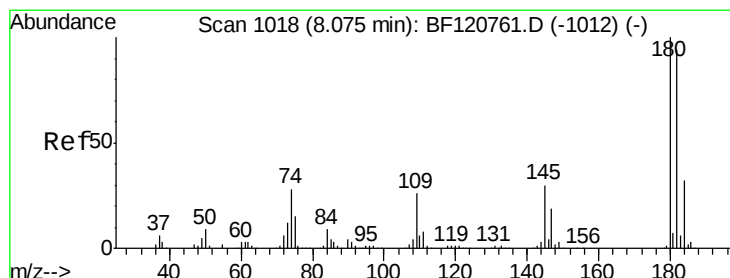
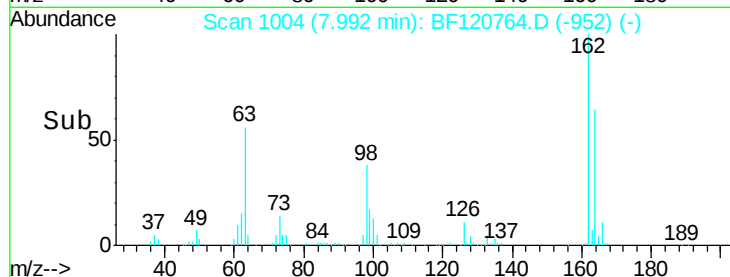
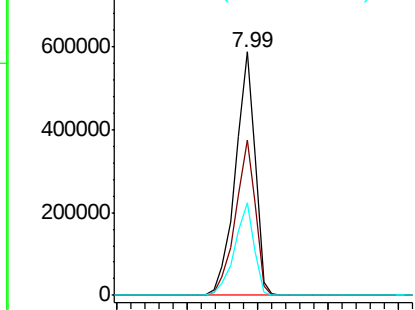
#29
 2,4-Dichlorophenol
 Concen: 80.163 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 568828
 Ion Ratio Lower Upper
 162 100
 164 63.9 45.2 85.2
 98 37.9 17.0 57.0

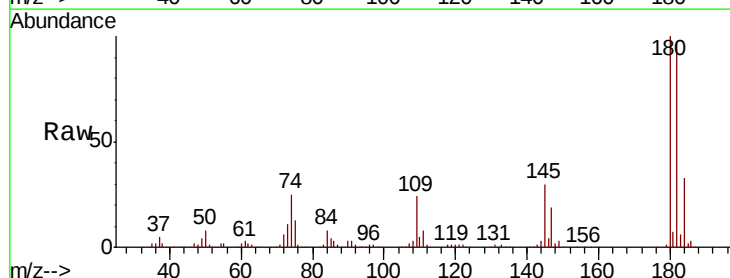


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

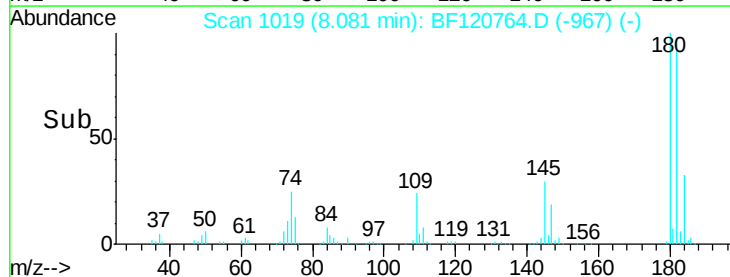
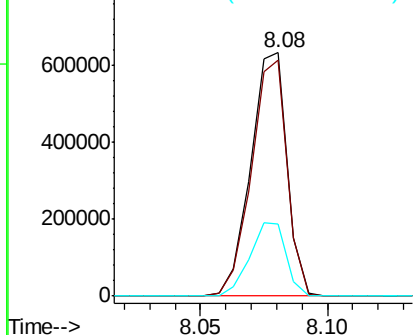


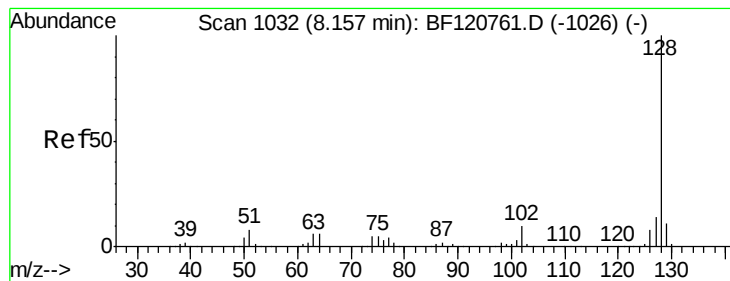
#30
 1,2,4-Trichlorobenzene
 Concen: 75.691 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:180 Resp: 629070
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.5 113.3
 145 29.7 24.1 36.1



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: 79.013 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

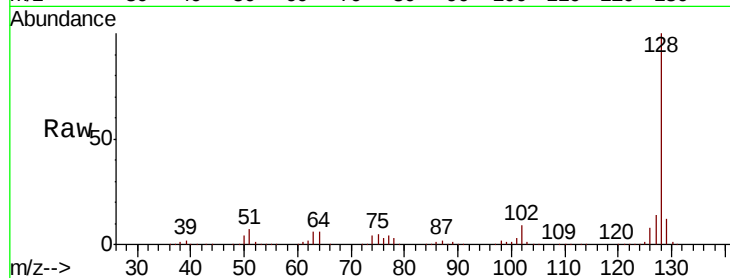
Tot Ion:128 Resp: 1907977

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

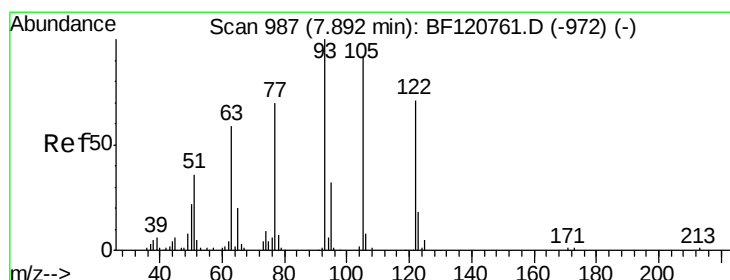
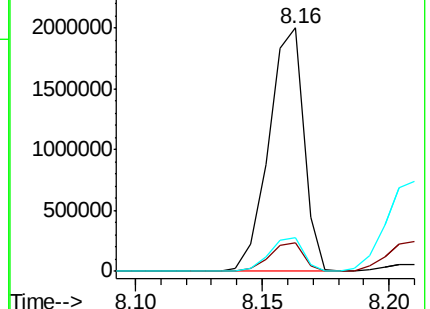
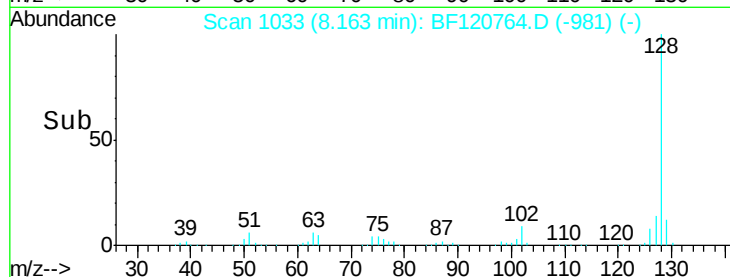
127 14.1 11.1 16.7



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: 86.720 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.04 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

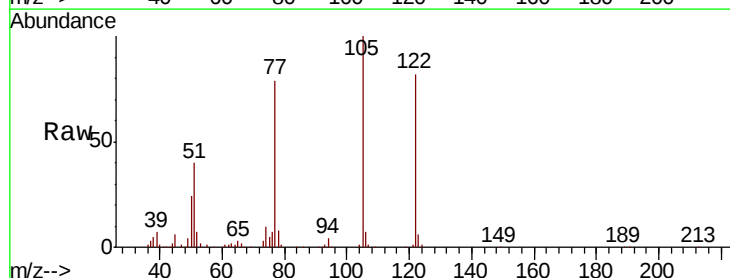
Tgt Ion:122 Resp: 430162

Ion Ratio Lower Upper

122 100

105 122.2 105.8 145.8

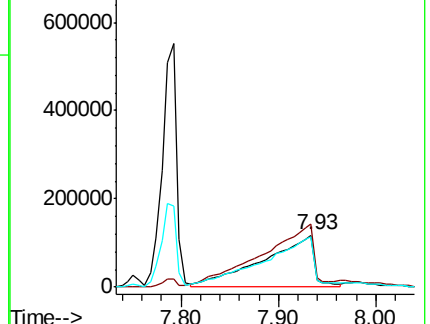
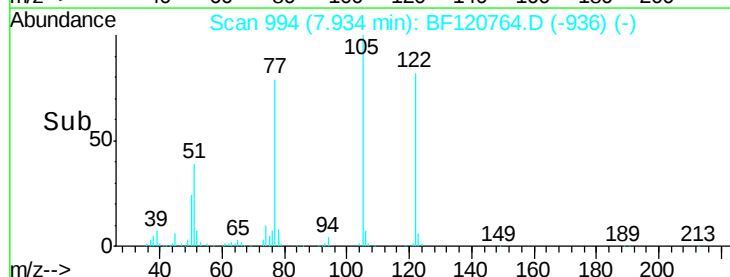
77 97.1 77.3 117.3

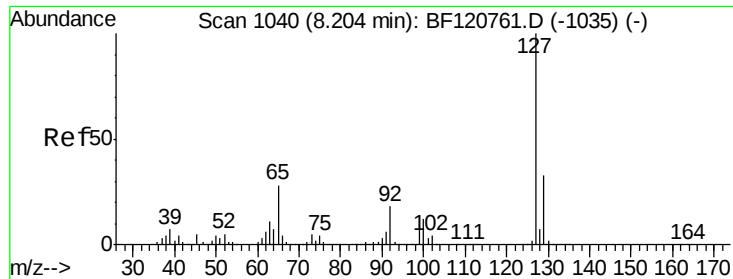


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

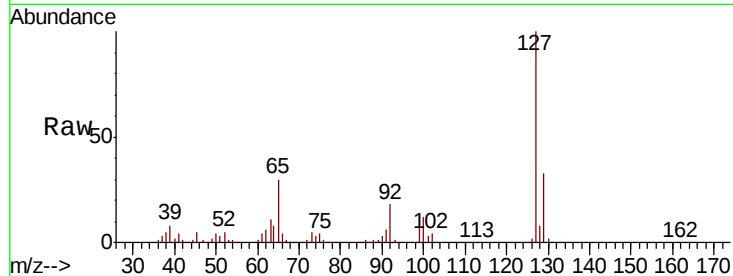




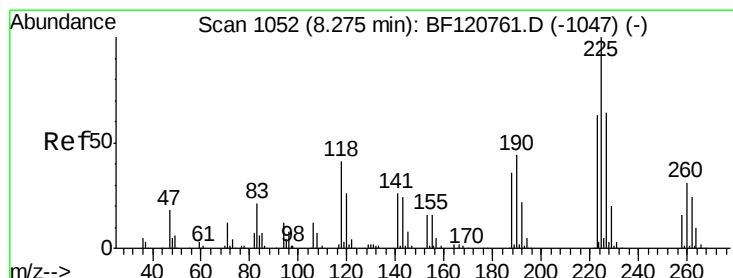
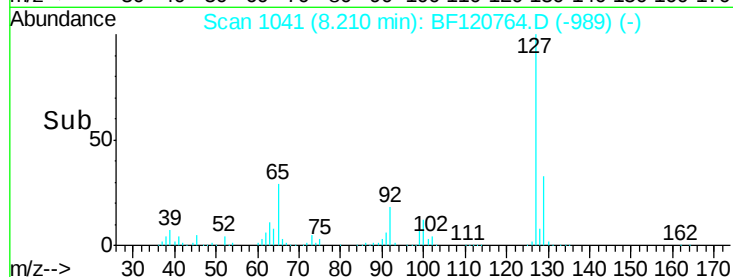
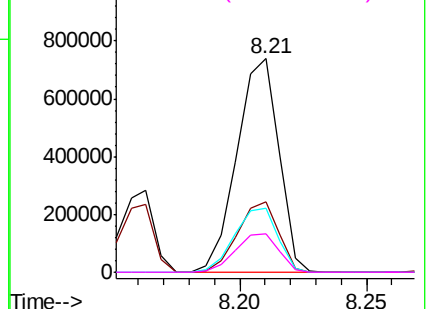
#33
 4-Chloroaniline
 Concen: 80.263 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	127	Resp:	846317
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	29.9	22.7	34.1
92	18.2	14.3	21.5

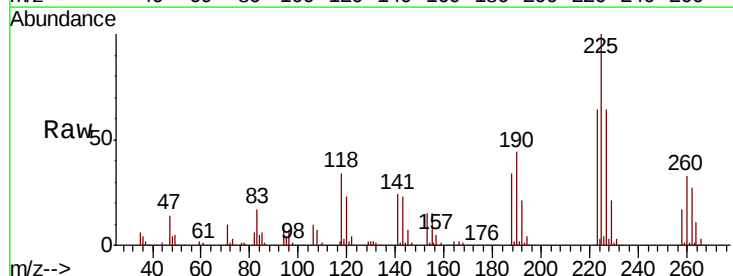


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

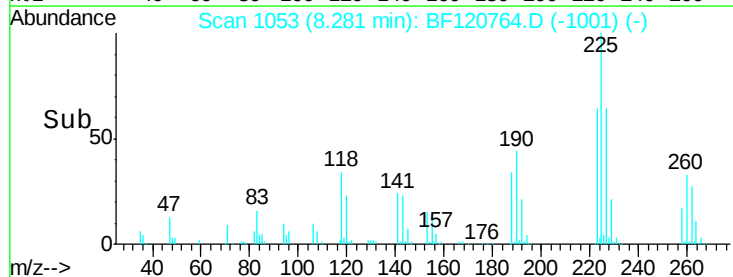
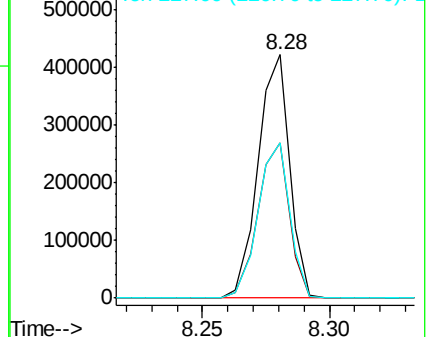


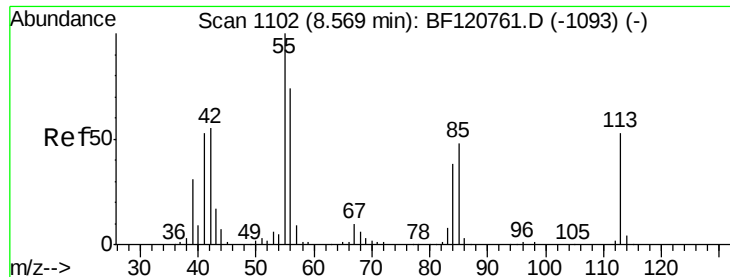
#34
 Hexachlorobutadiene
 Concen: 73.359 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:	225	Resp:	368111
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.0	51.4	77.2



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

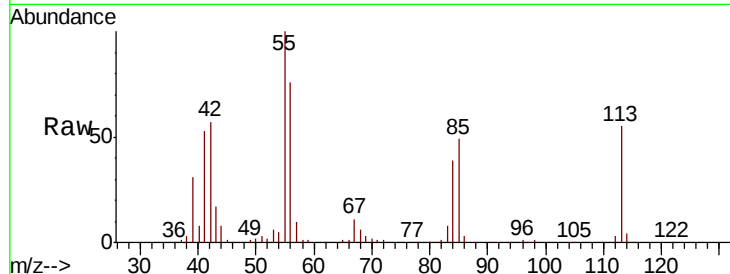




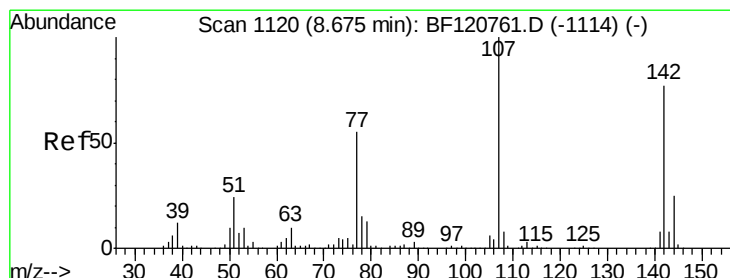
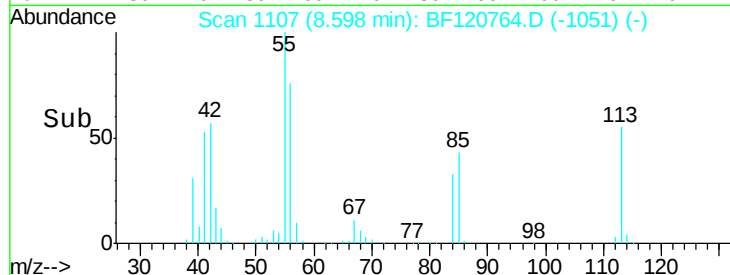
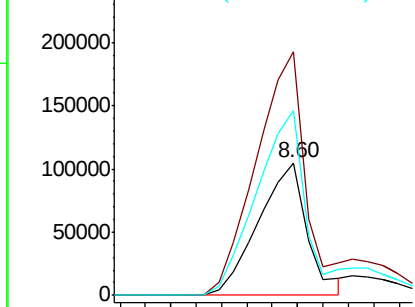
#35
Caprolactam
Concen: 60.774 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.03 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:113 Resp: 139970
Ion Ratio Lower Upper
113 100
55 183.2 168.3 208.3
56 139.4 118.8 158.8

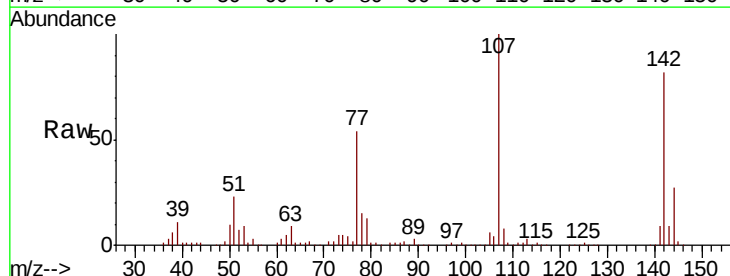


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

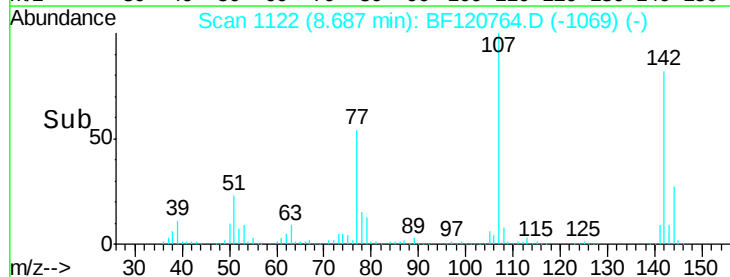
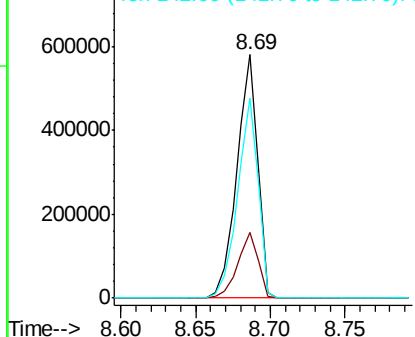


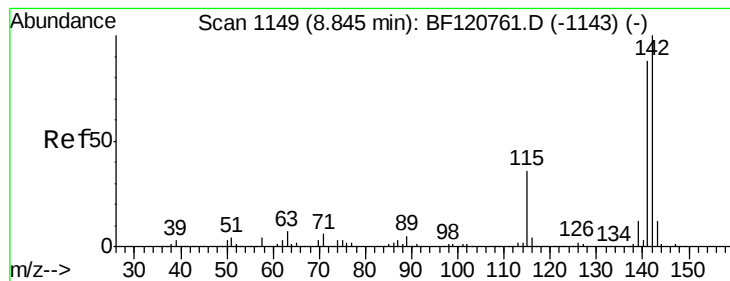
#36
4-Chloro-3-methylphenol
Concen: 80.066 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:107 Resp: 569252
Ion Ratio Lower Upper
107 100
144 26.9 19.7 29.5
142 82.4 61.2 91.8



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: 73.568 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

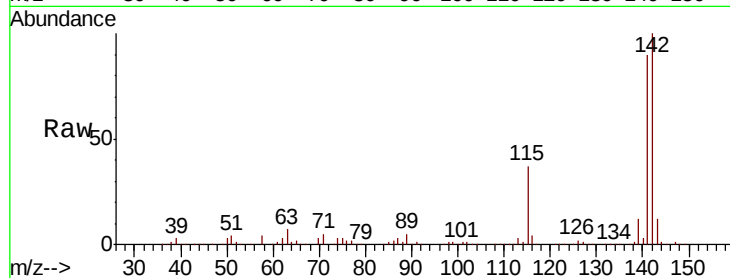
Tot Ion:142 Resp: 1200435

Ion Ratio Lower Upper

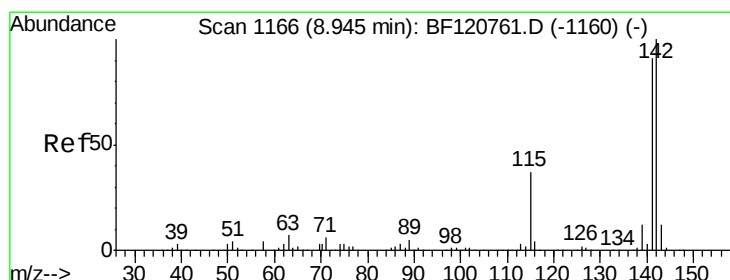
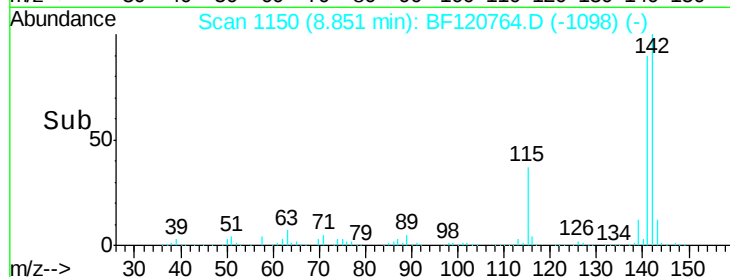
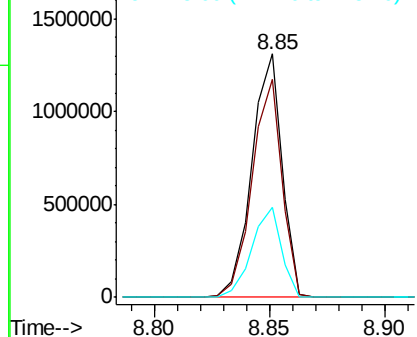
142 100

141 89.5 70.2 105.4

115 36.8 29.0 43.4



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: 74.762 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

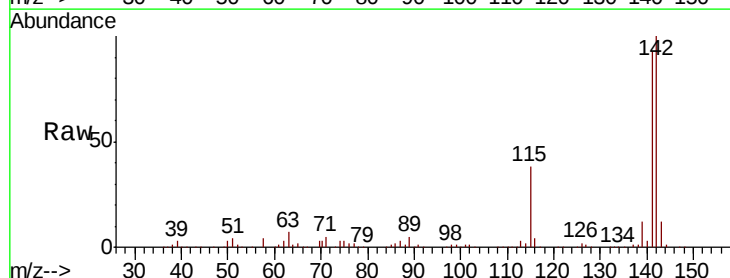
Tgt Ion:142 Resp: 1144245

Ion Ratio Lower Upper

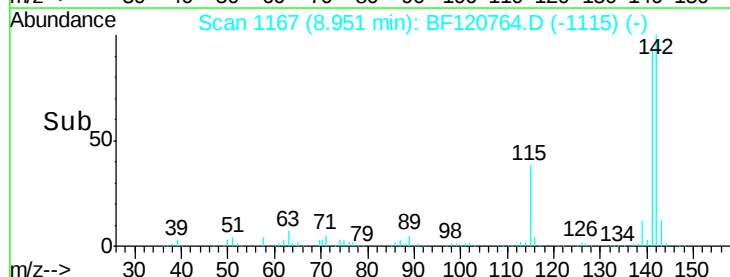
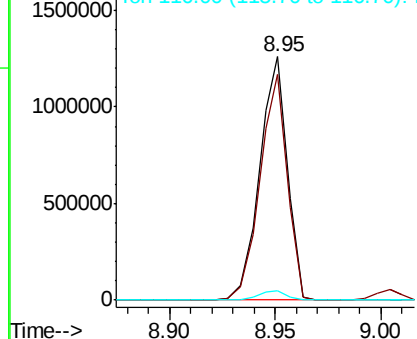
142 100

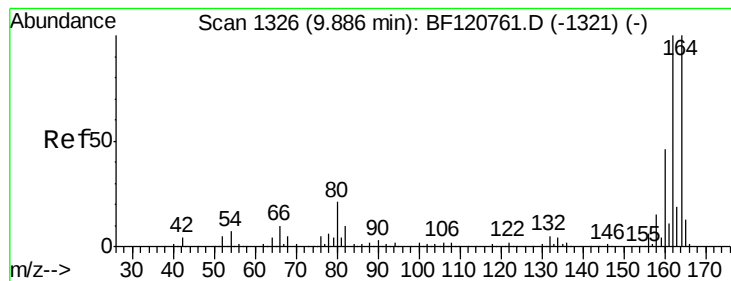
141 92.8 72.5 108.7

116 4.0 3.1 4.7



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: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

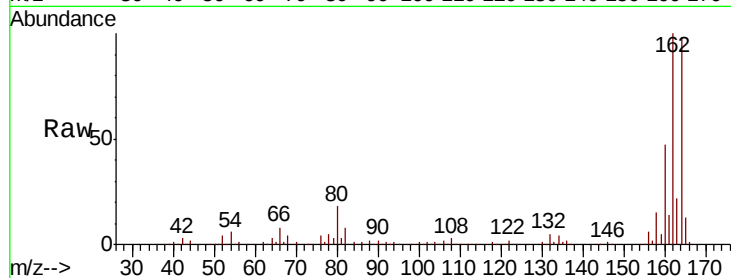
Tot Ion:164 Resp: 231818

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.2

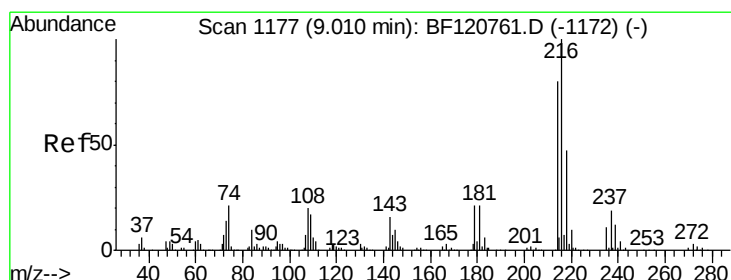
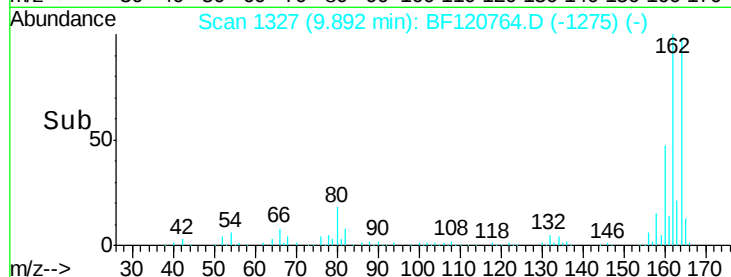
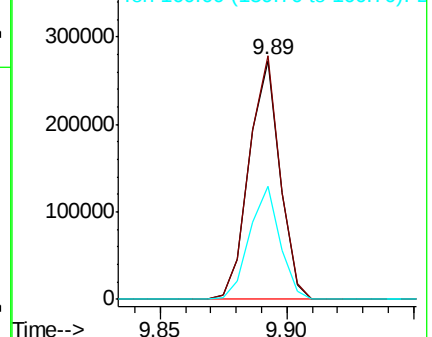
160 47.4 36.9 55.3



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: 71.796 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Tgt Ion:216 Resp: 531328

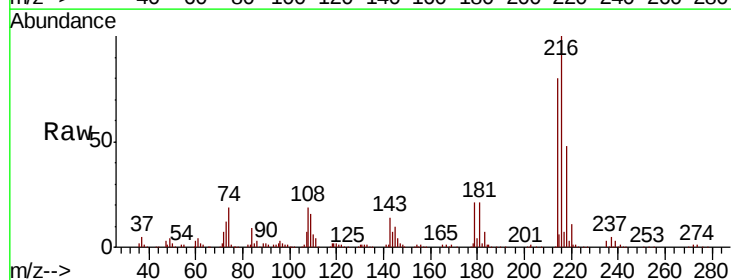
Ion Ratio Lower Upper

216 100

214 80.3 63.7 95.5

179 21.5 16.7 25.1

108 21.1 17.0 25.4

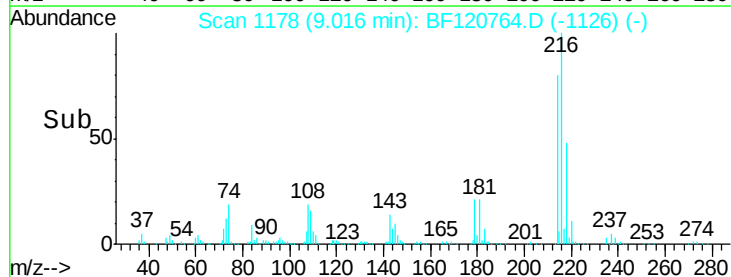
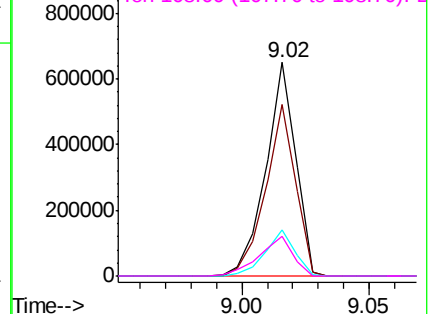


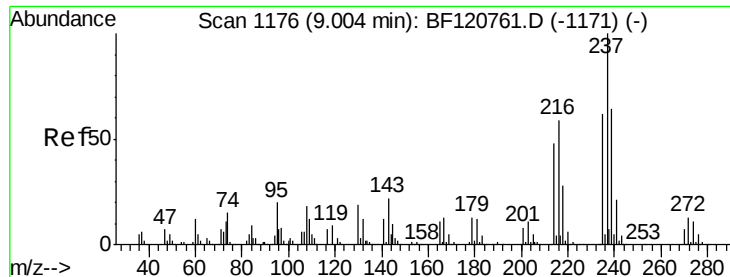
Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.319 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

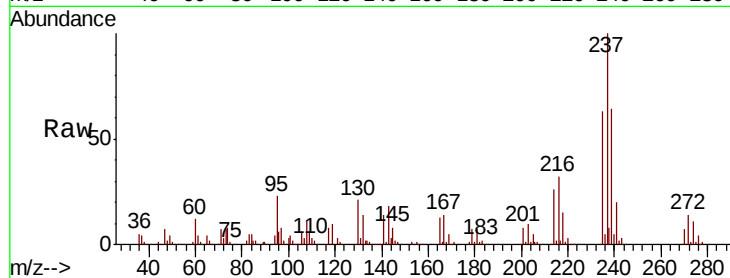
Tot Ion:237 Resp: 349418

Ion Ratio Lower Upper

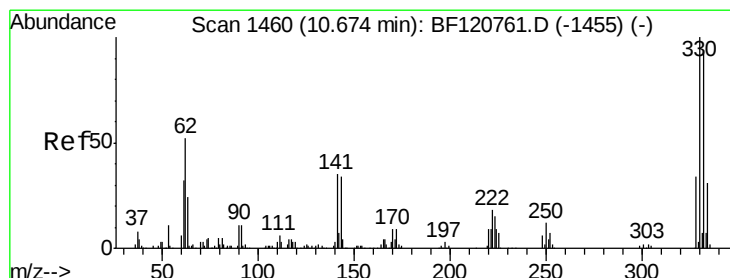
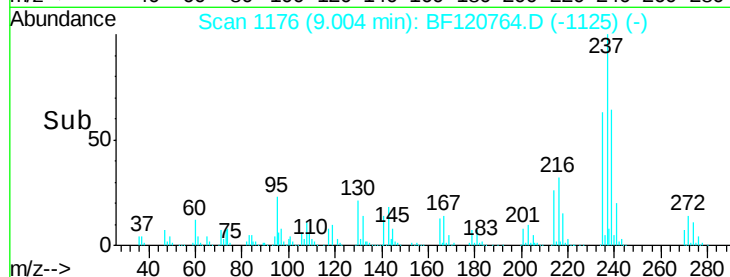
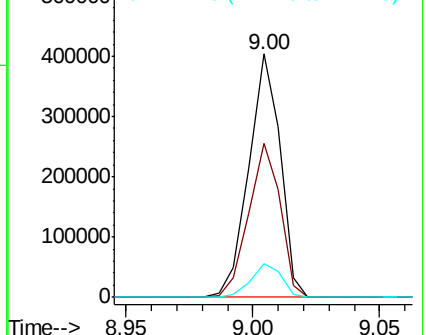
237 100

235 63.1 42.1 82.1

272 13.7 0.0 33.4



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: 129.502 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

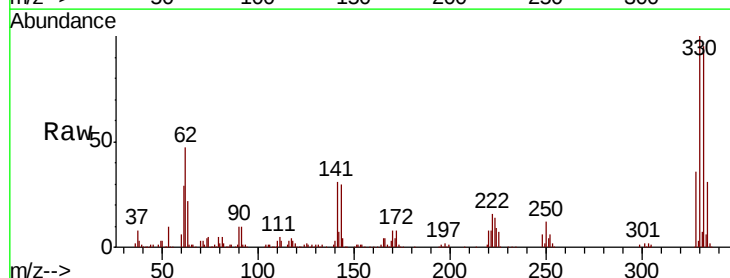
Tgt Ion:330 Resp: 372609

Ion Ratio Lower Upper

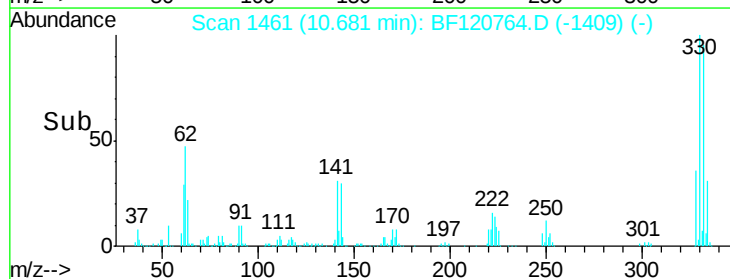
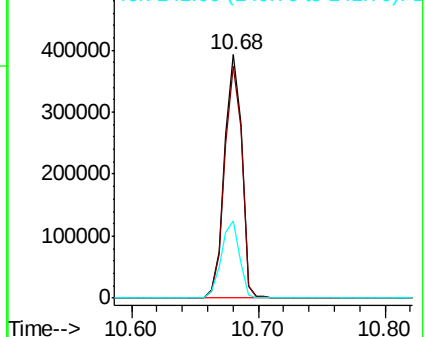
330 100

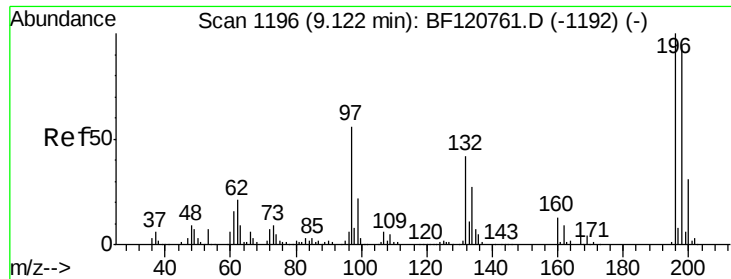
332 95.8 75.8 113.6

141 33.6 29.7 44.5



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

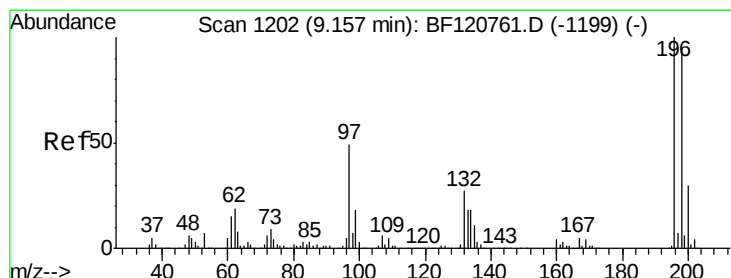
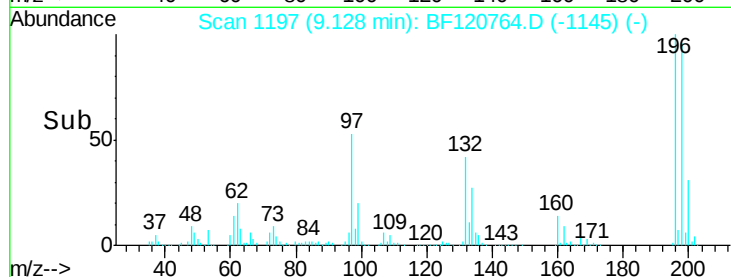
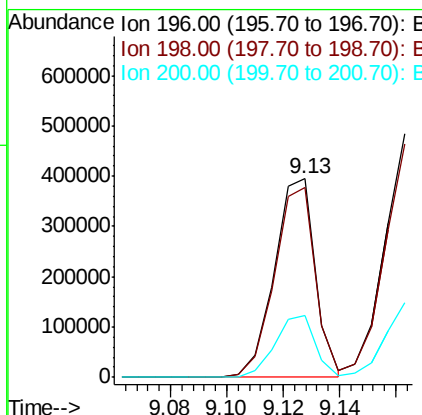
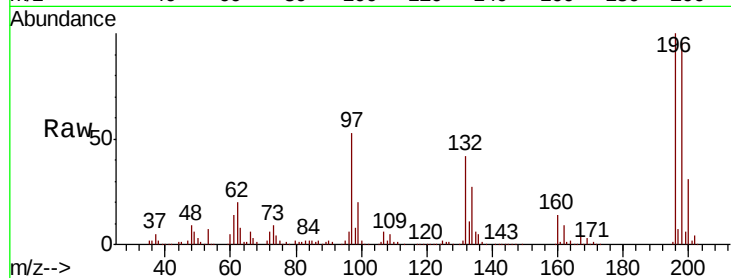




#43
 2,4,6-Trichlorophenol
 Concen: 79.376 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

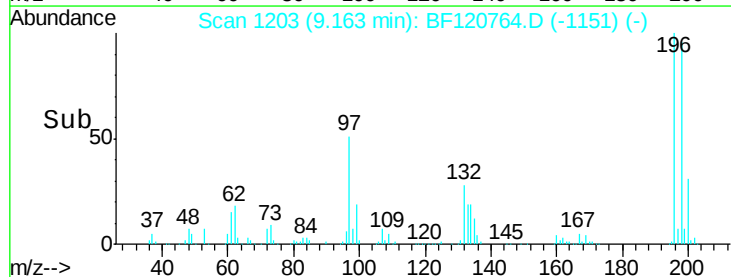
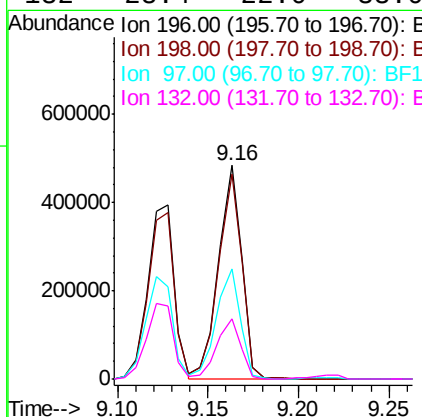
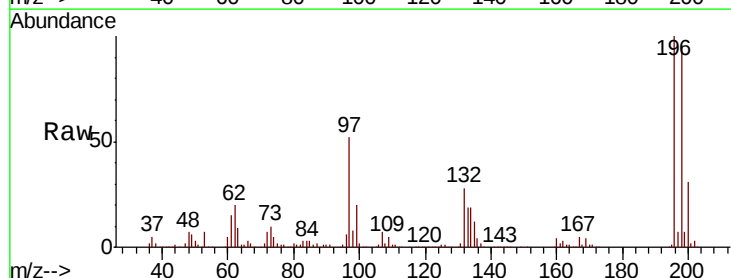
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

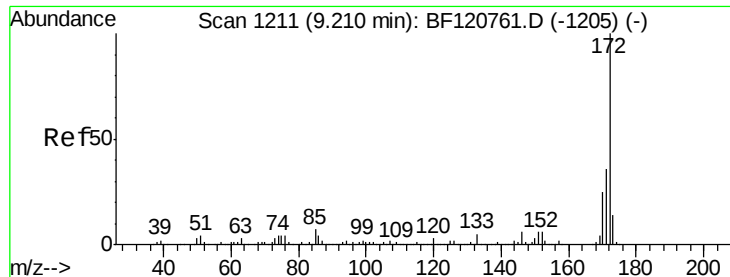
Tot Ion:196 Resp: 396217
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.3 112.9
 200 31.4 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 77.119 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:196 Resp: 432560
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 97 51.5 39.6 59.4
 132 28.4 22.0 33.0

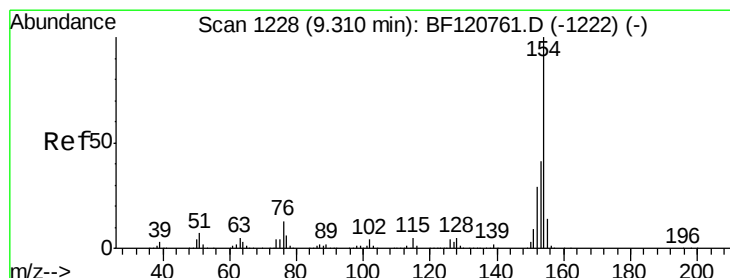
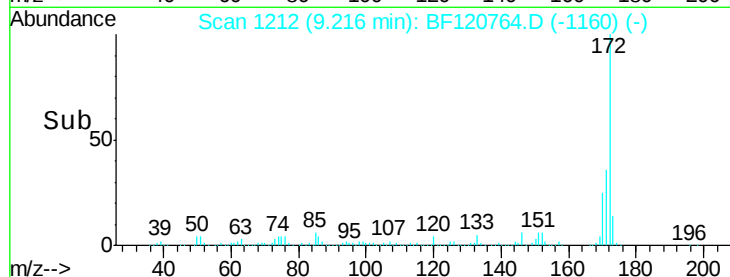
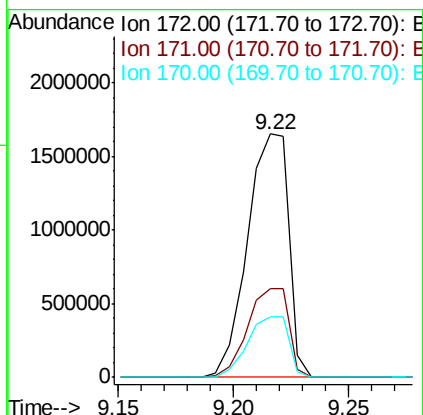
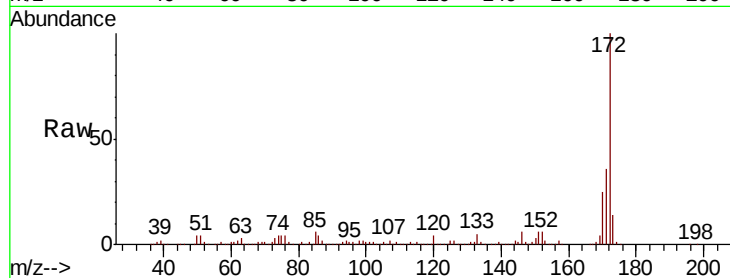




#45
2-Fluorobiphenyl
Concen: 125.059 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

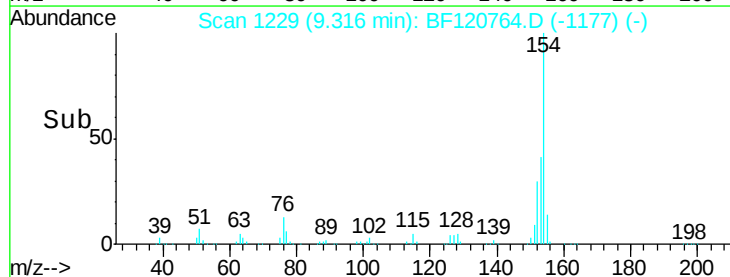
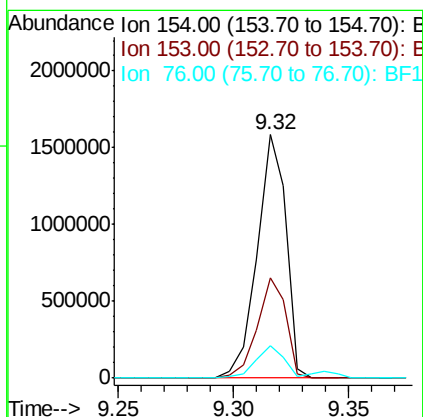
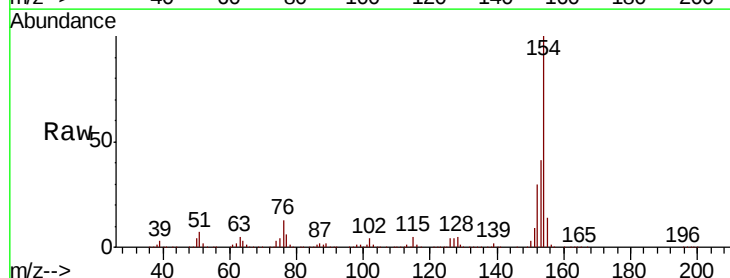
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

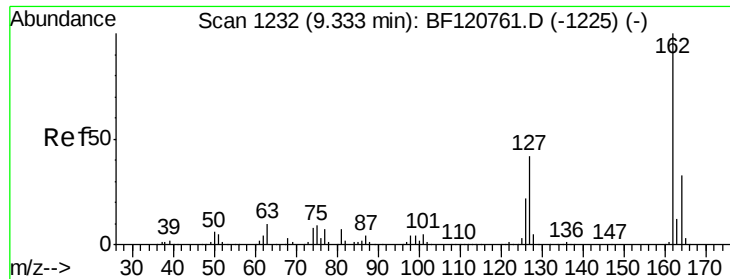
Tot Ion:172 Resp: 2056599
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 25.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 73.994 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:154 Resp: 1390112
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 13.1 0.0 33.3

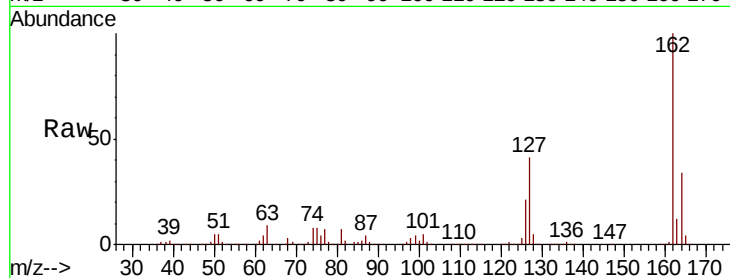




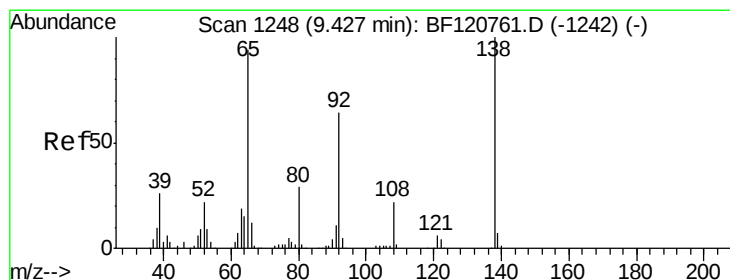
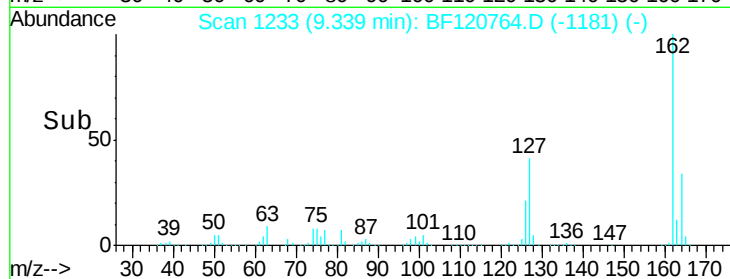
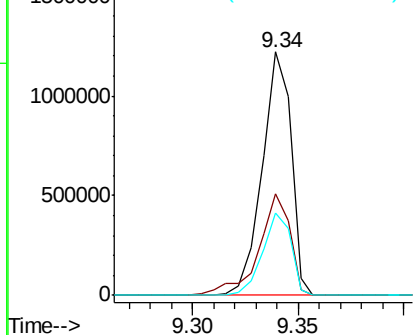
#47
 2-Chloronaphthalene
 Concen: 77.239 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1167713
 Ion Ratio Lower Upper
 162 100
 127 41.5 33.7 50.5
 164 33.6 26.4 39.6

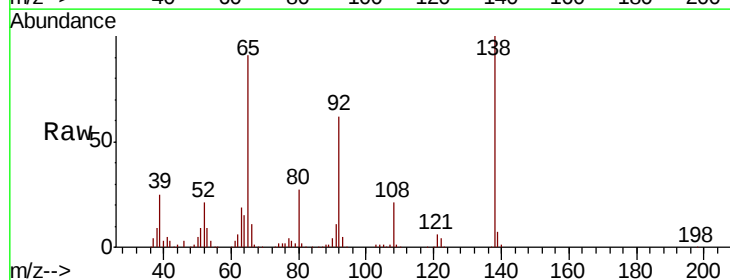


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

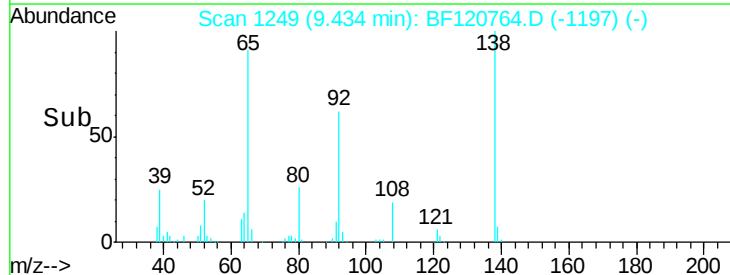
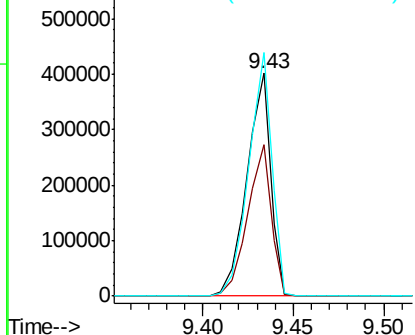


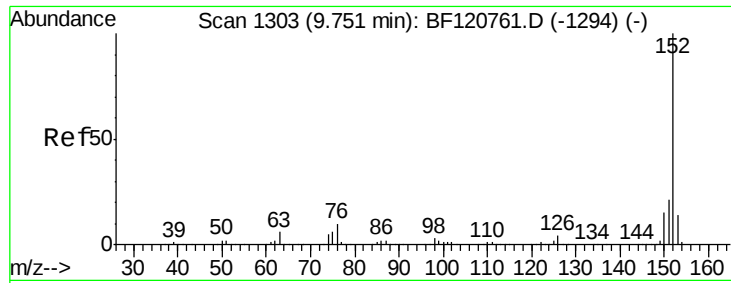
#48
 2-Nitroaniline
 Concen: 83.069 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion: 65 Resp: 366249
 Ion Ratio Lower Upper
 65 100
 92 67.9 54.4 81.6
 138 109.3 84.7 127.1



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: 75.569 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

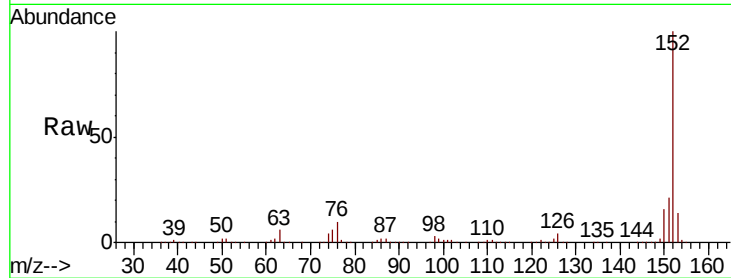
Tot Ion:152 Resp: 1774101

Ion Ratio Lower Upper

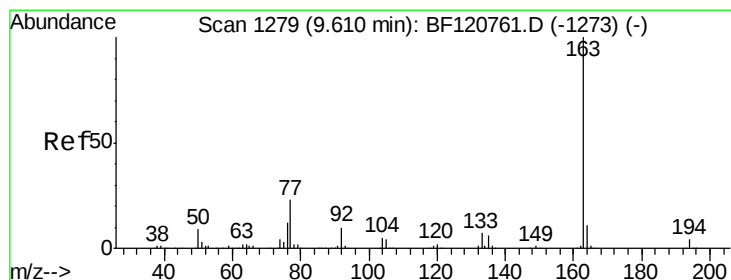
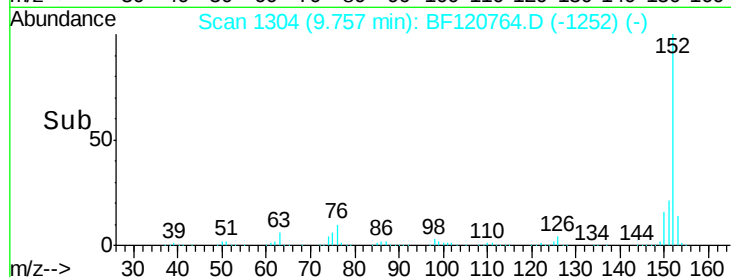
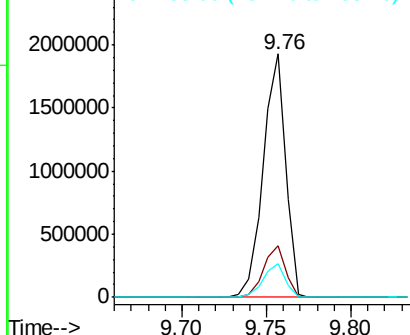
152 100

151 21.3 16.9 25.3

153 13.7 10.8 16.2



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: 71.536 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

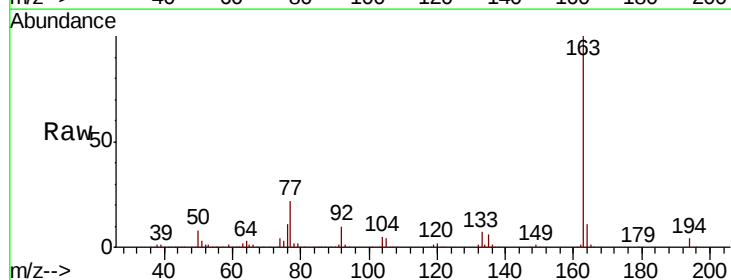
Tgt Ion:163 Resp: 1270983

Ion Ratio Lower Upper

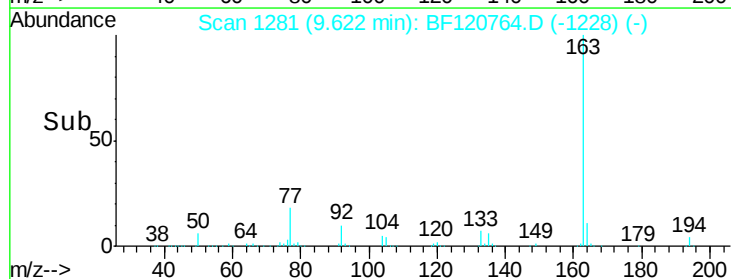
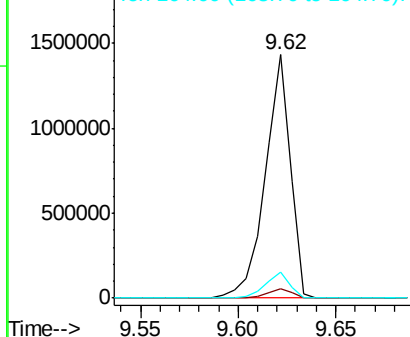
163 100

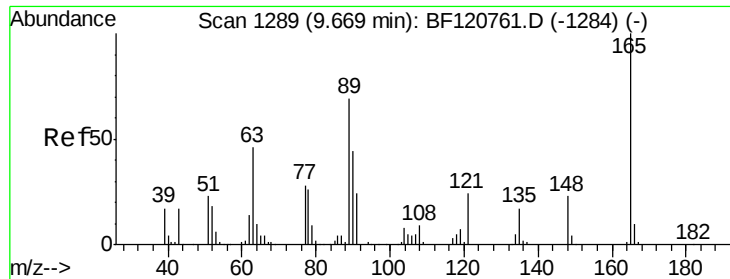
194 3.9 2.9 4.3

164 10.7 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

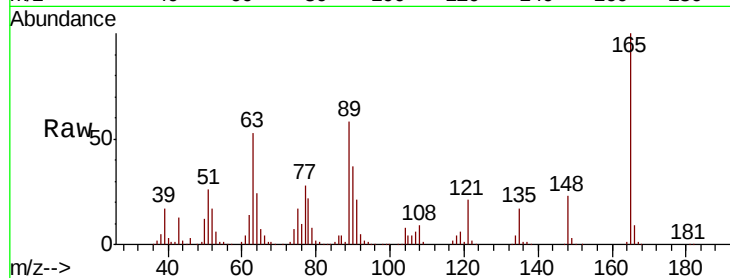




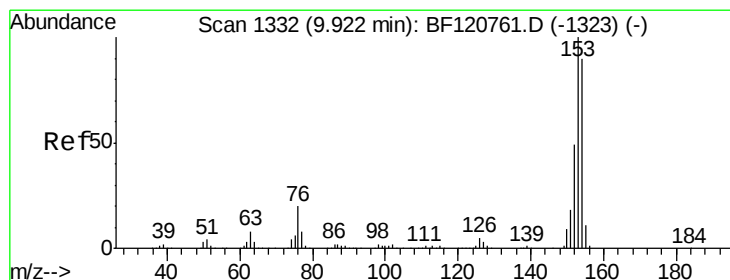
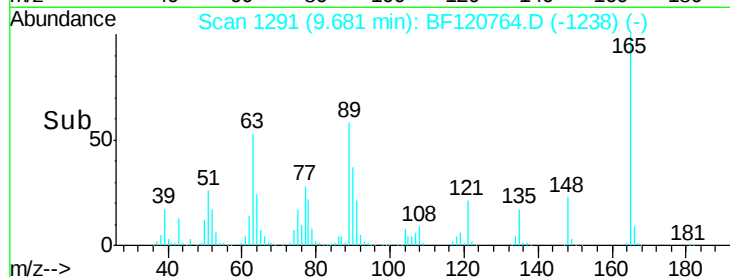
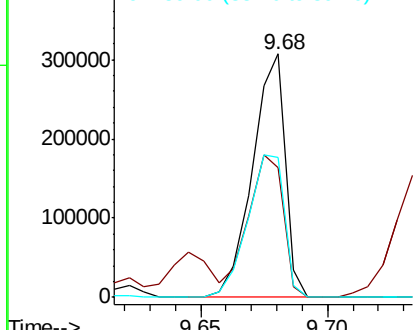
#51
 2,6-Dinitrotoluene
 Concen: 70.520 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 277006
 Ion Ratio Lower Upper
 165 100
 63 53.1 54.0 81.0#
 89 57.7 55.4 83.2

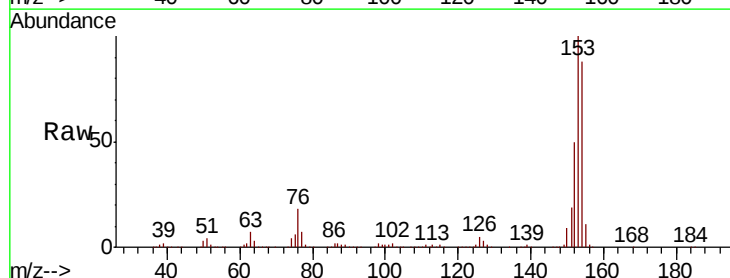


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

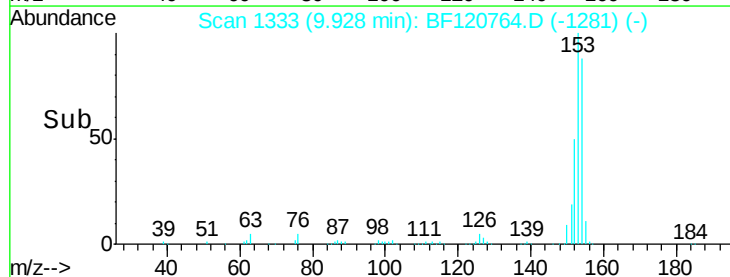
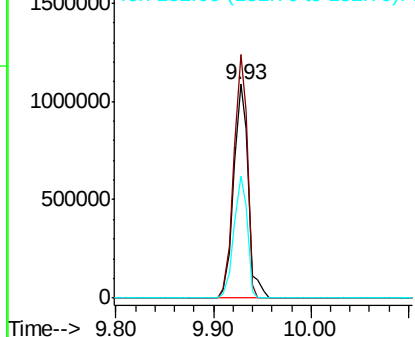


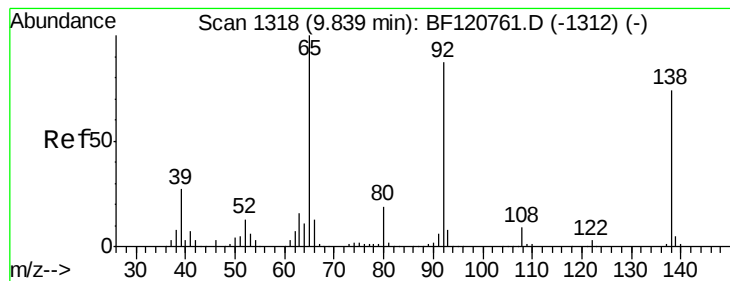
#52
 Acenaphthene
 Concen: 83.235 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:154 Resp: 1118383
 Ion Ratio Lower Upper
 154 100
 153 114.0 88.6 132.8
 152 57.2 43.6 65.4



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: 73.464 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

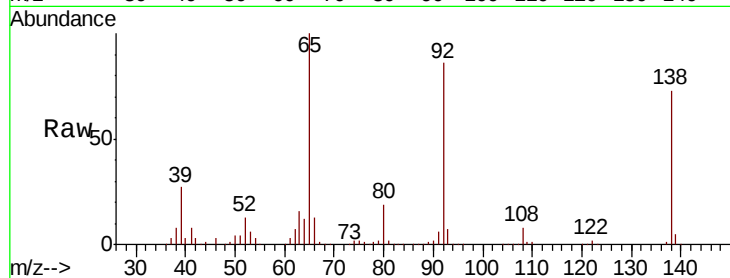
Tot Ion:138 Resp: 338751

Ion Ratio Lower Upper

138 100

108 11.1 9.8 14.6

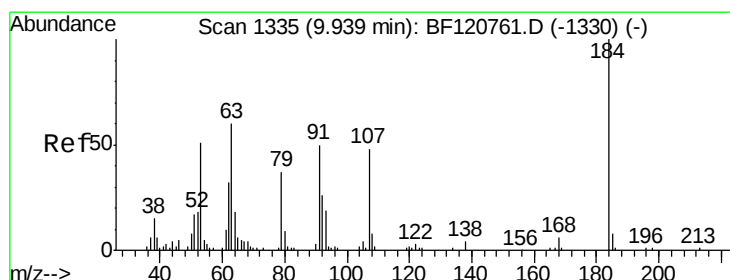
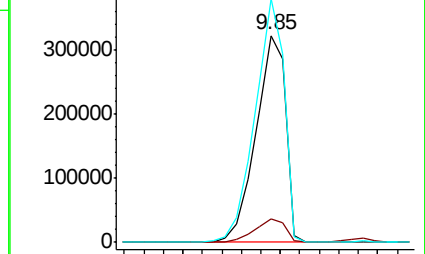
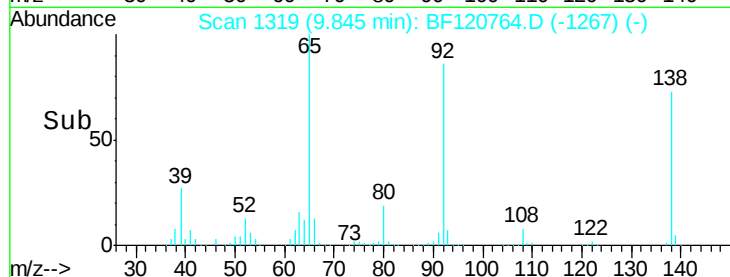
92 117.6 93.4 140.2



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: 70.161 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

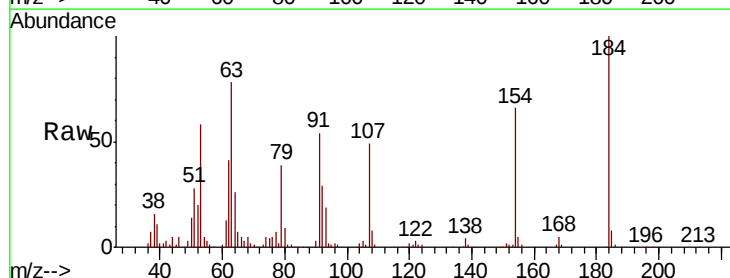
Tgt Ion:184 Resp: 109137

Ion Ratio Lower Upper

184 100

63 77.7 57.3 85.9

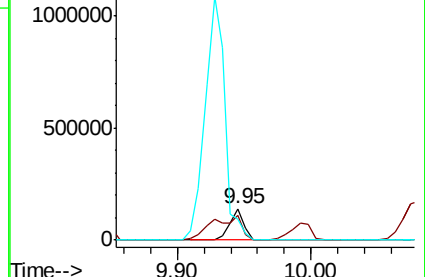
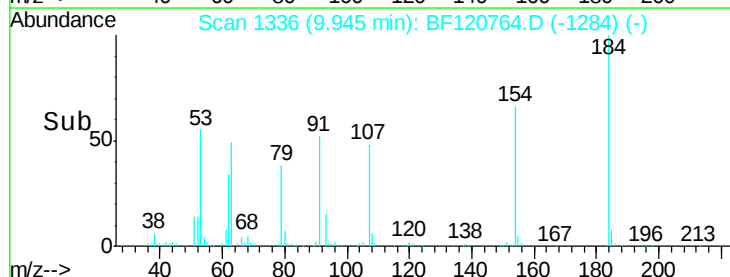
154 65.7 55.8 83.6



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

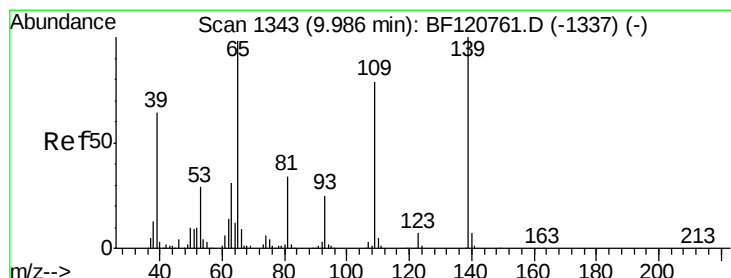
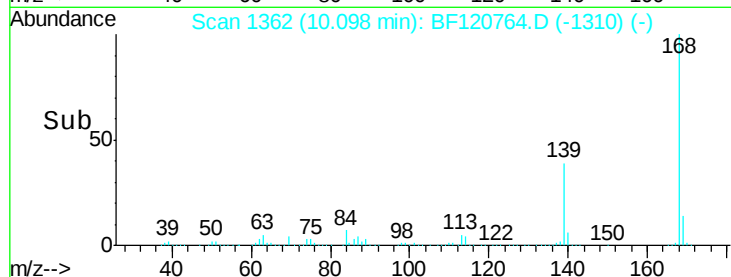
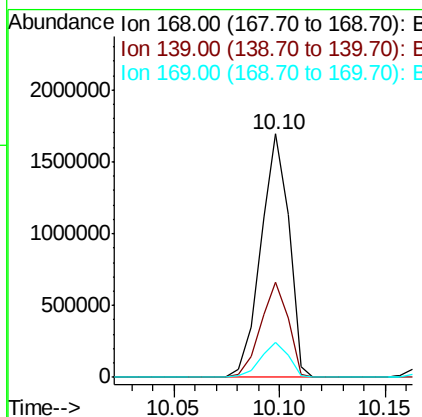
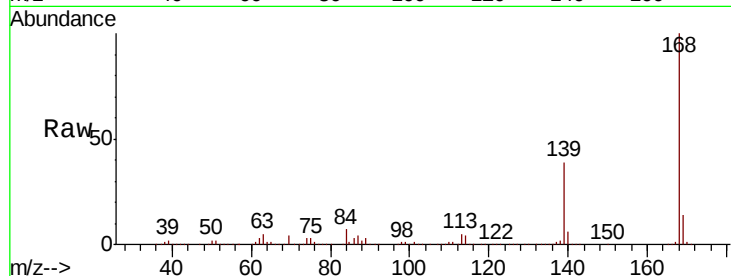




#55
Dibenzenofuran
Concen: 76.488 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

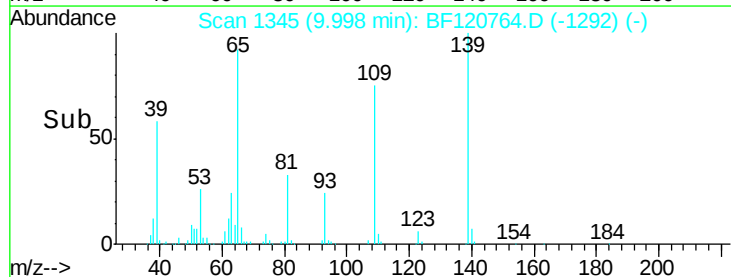
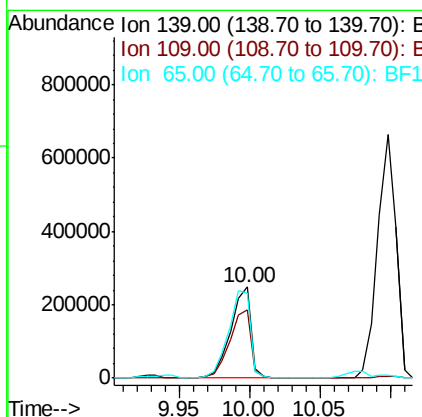
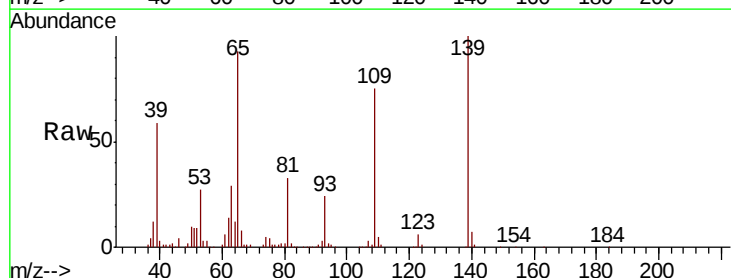
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1566629
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.2 11.2 16.8



#56
4-Nitrophenol
Concen: 87.075 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:139 Resp: 248076
Ion Ratio Lower Upper
139 100
109 75.1 58.6 98.6
65 93.0 78.7 118.7





#57

2,4-Dinitrotoluene

Concen: 72.094 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 346269

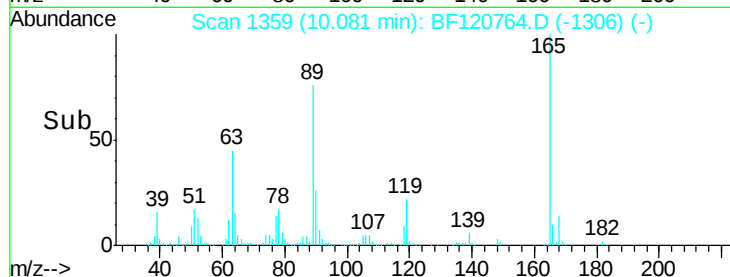
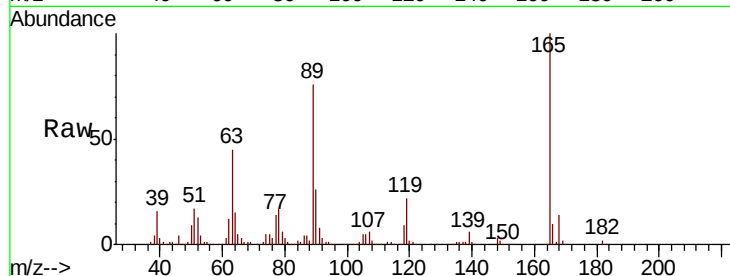
Ion Ratio Lower Upper

165 100

63 45.2 43.8 65.8

89 75.6 71.4 107.2

182 2.3 1.8 2.6

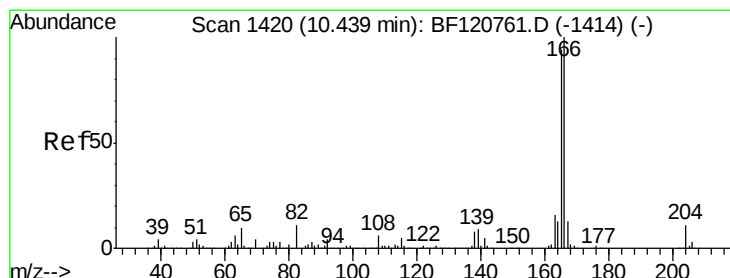
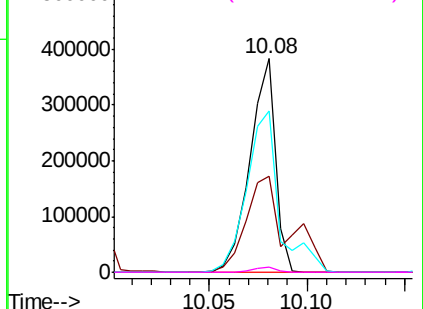


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 66.496 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

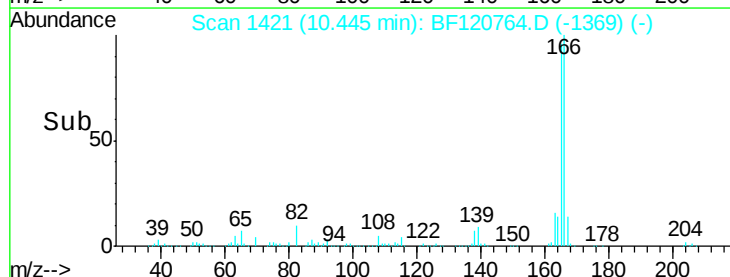
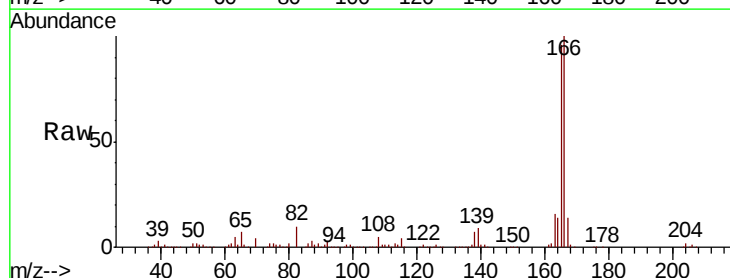
Tgt Ion:166 Resp: 1060198

Ion Ratio Lower Upper

166 100

165 95.6 75.5 113.3

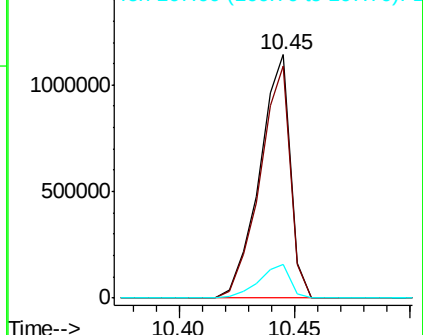
167 13.6 10.6 16.0

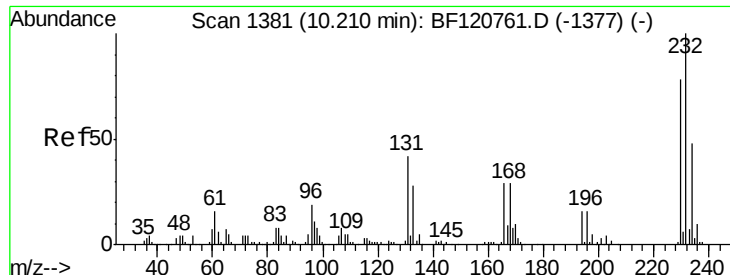


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

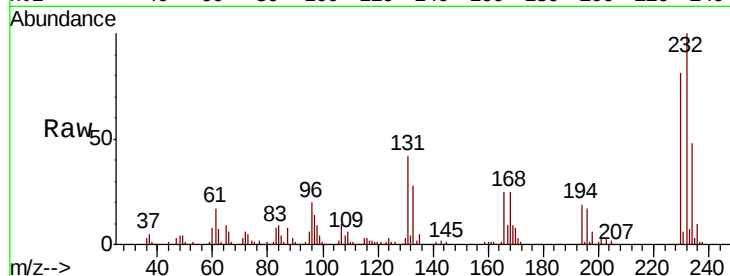




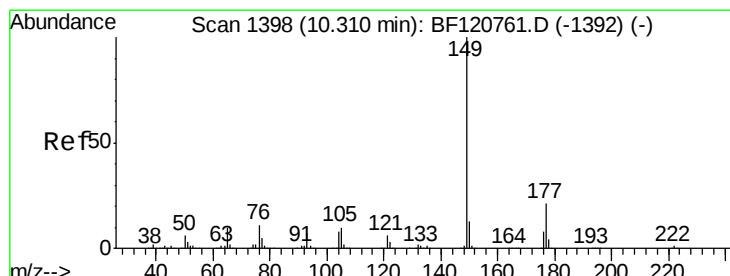
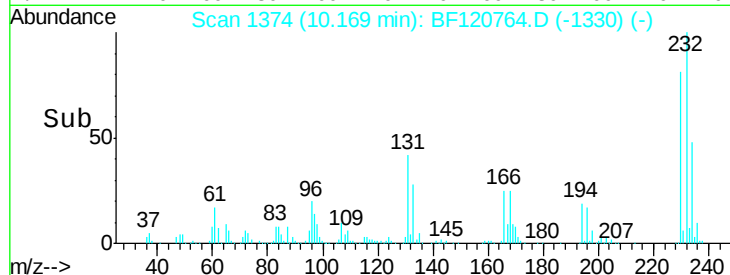
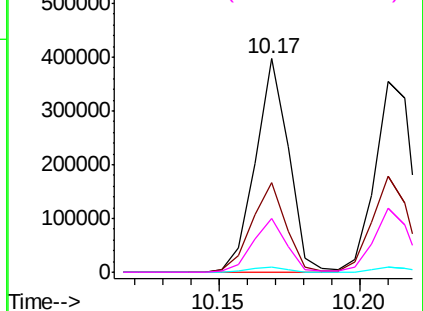
#59
2,3,4,6-Tetrachlorophenol
Concen: 76.574 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 324450
Ion Ratio Lower Upper
232 100
131 43.5 36.3 54.5
130 2.5 2.0 3.0
166 25.7 20.9 31.3

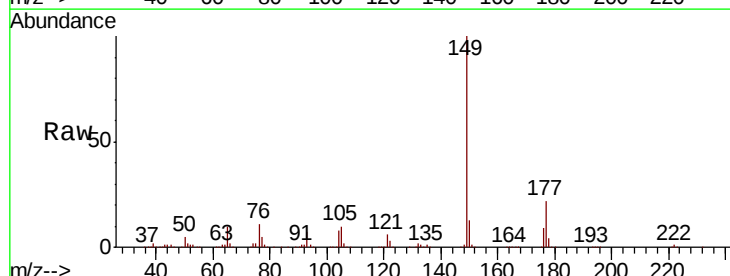


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

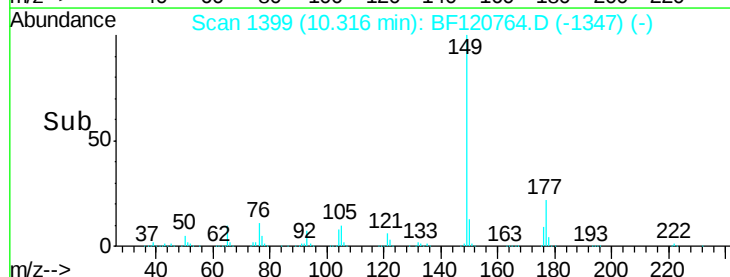
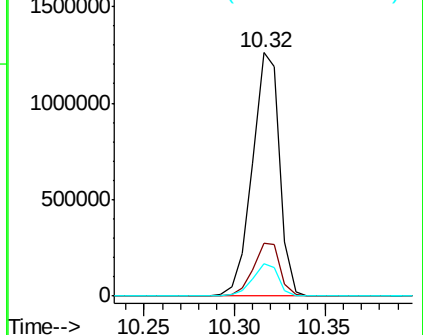


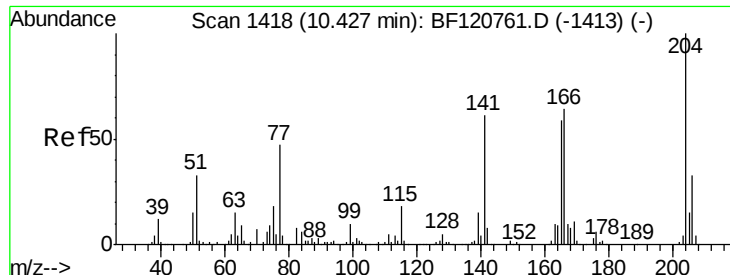
#60
Diethylphthalate
Concen: 75.170 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:149 Resp: 1312740
Ion Ratio Lower Upper
149 100
177 21.6 16.4 24.6
150 13.1 10.2 15.4



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

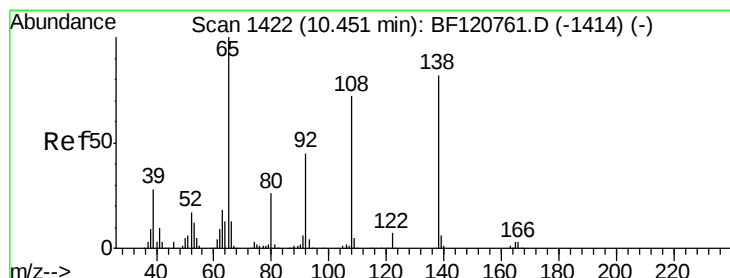
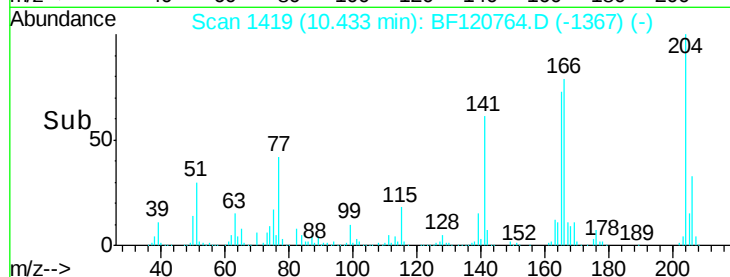
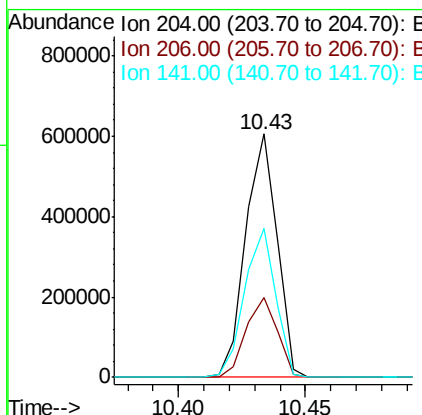
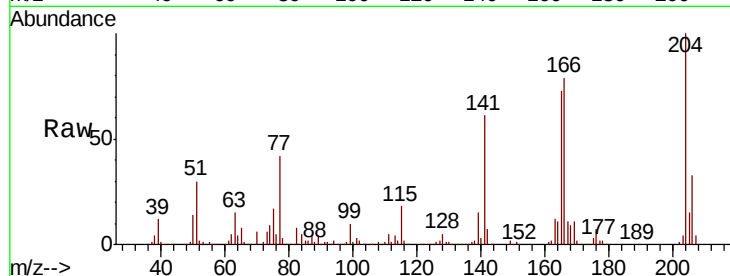




#61
4-Chlorophenyl-phenylether
Concen: 64.731 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

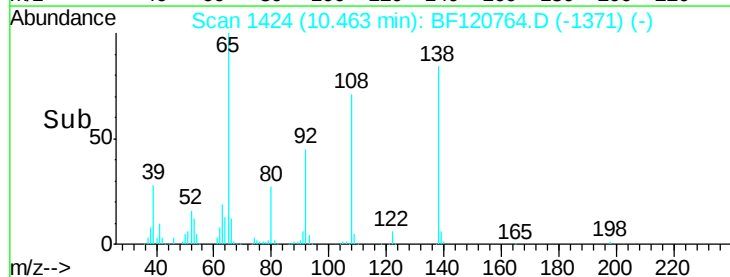
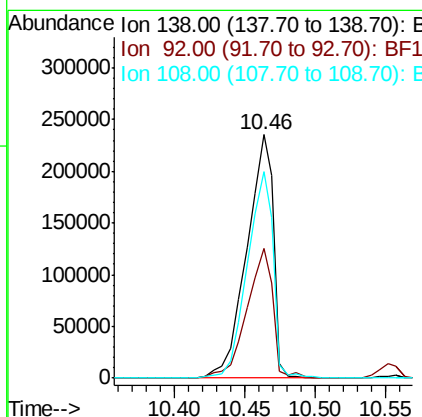
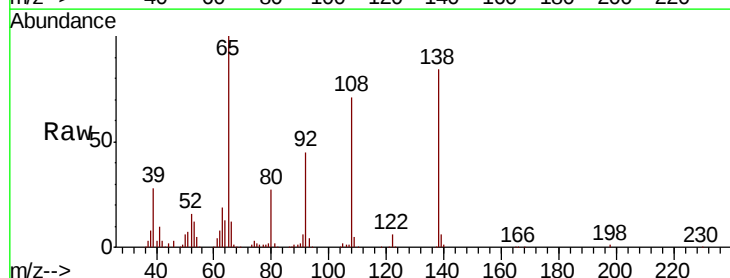
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

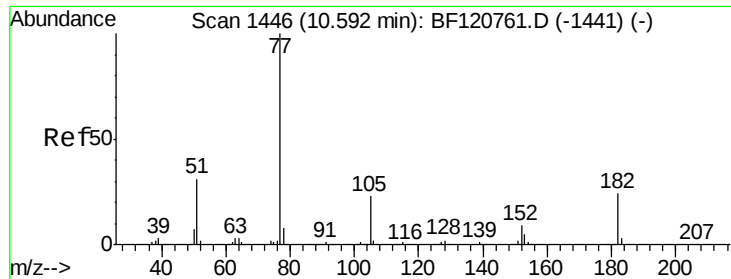
Tot Ion:204 Resp: 523842
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 61.4 48.5 72.7



#62
4-Nitroaniline
Concen: 67.568 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:138 Resp: 311578
Ion Ratio Lower Upper
138 100
92 53.5 34.3 74.3
108 84.9 68.3 108.3

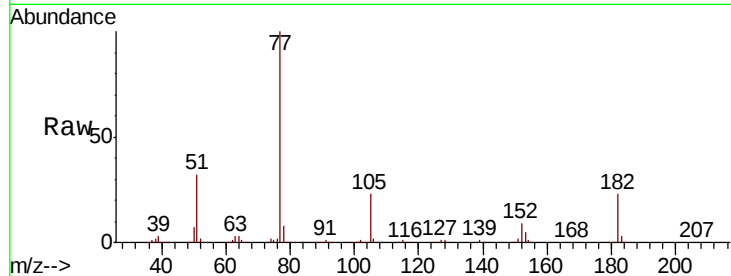




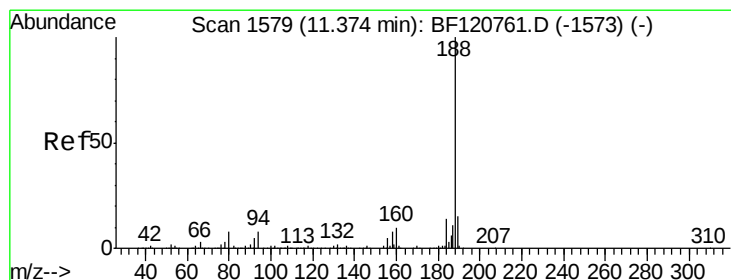
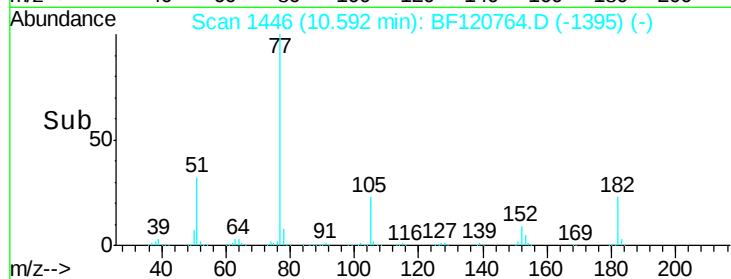
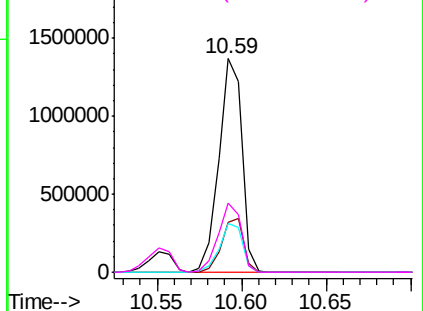
#63
Azobenzene
Concen: 81.829 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1304479
Ion Ratio Lower Upper
77 100
182 23.2 4.0 44.0
105 22.7 2.6 42.6
51 32.1 11.5 51.5

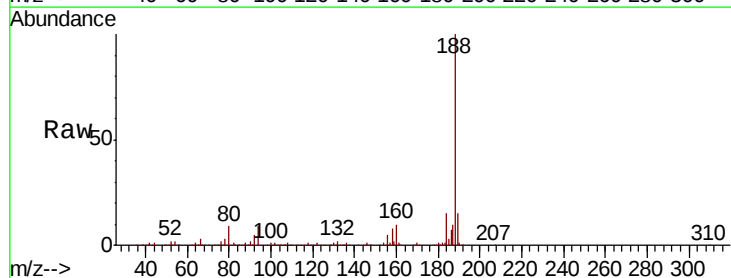


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

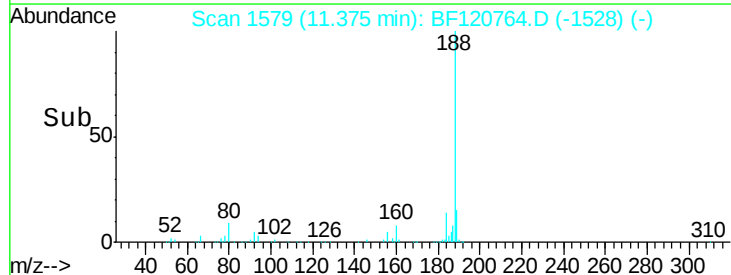
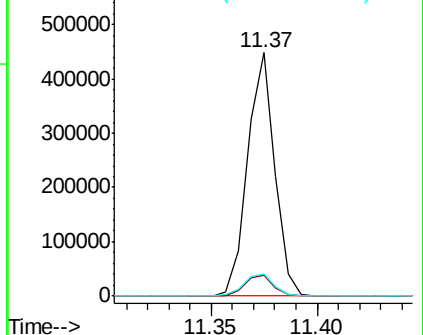


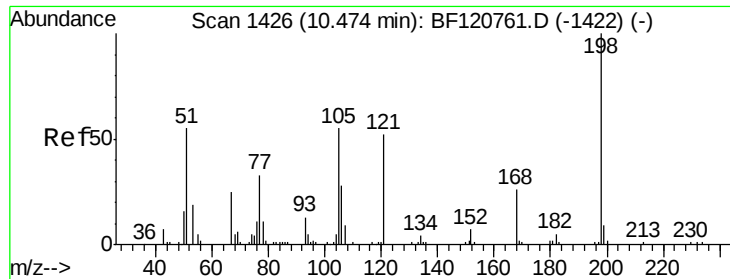
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion: 188 Resp: 399438
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.3 6.6 10.0



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

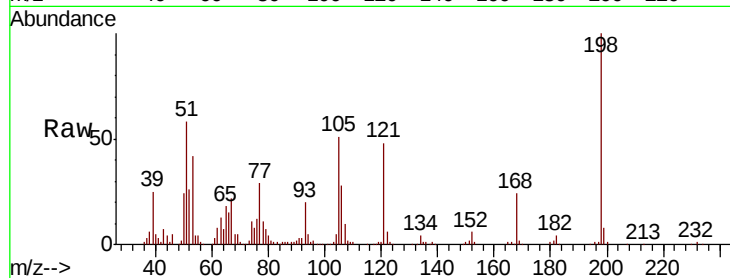




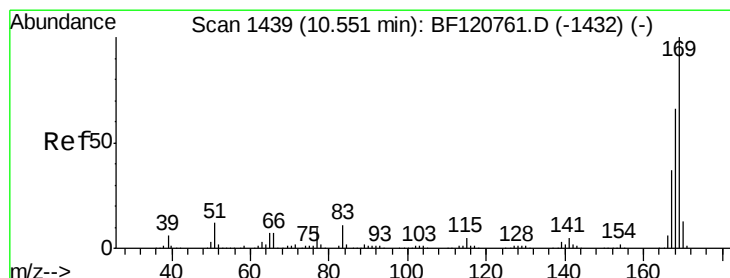
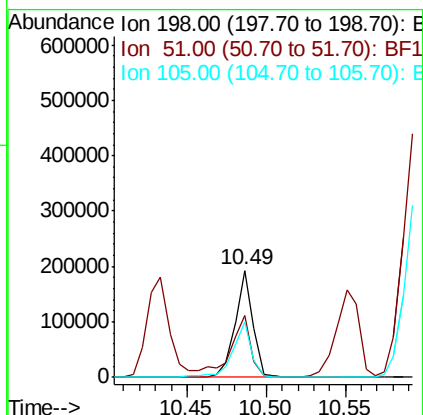
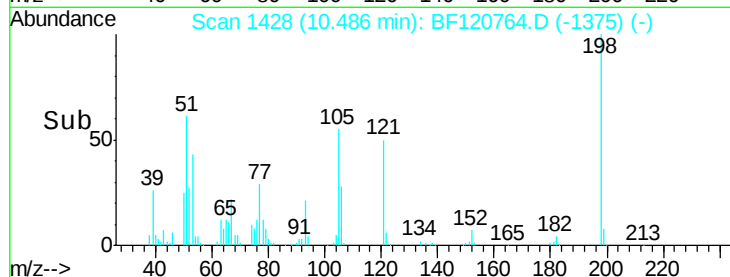
#65
4,6-Dinitro-2-methylphenol
Concen: 68.419 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:198 Resp: 150833
Ion Ratio Lower Upper
198 100
51 57.9 50.0 90.0
105 51.4 38.3 78.3

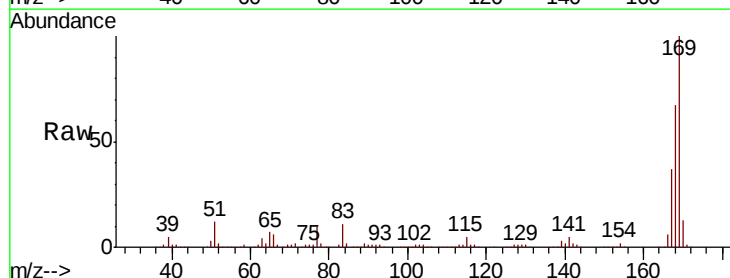


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

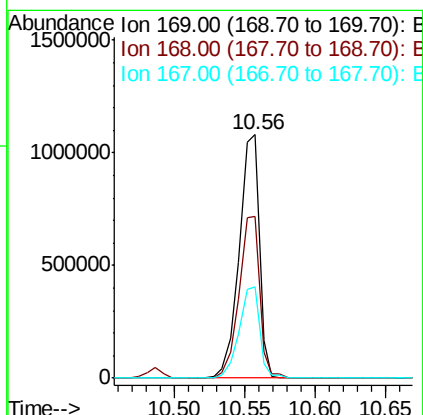
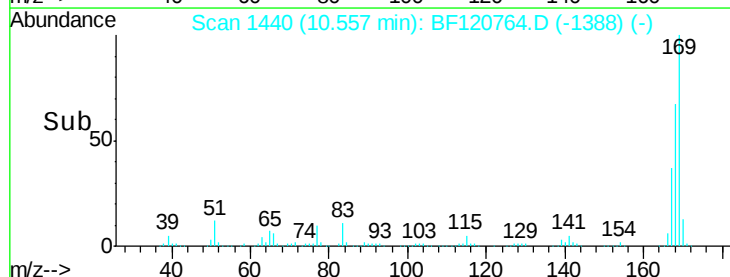


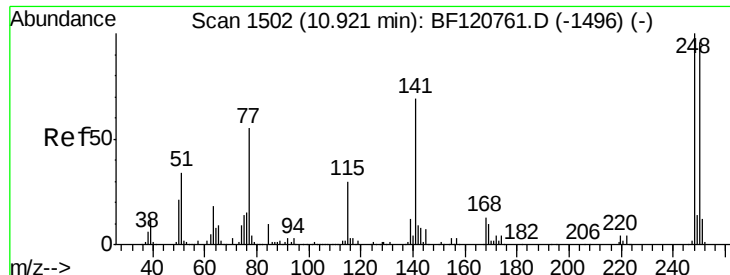
#66
n-Nitrosodiphenylamine
Concen: 81.758 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:169 Resp: 1074056
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 37.4 29.6 44.4



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

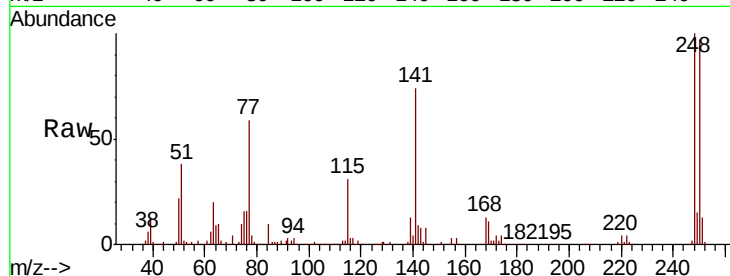




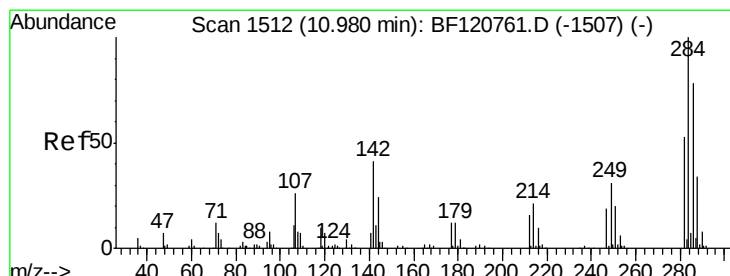
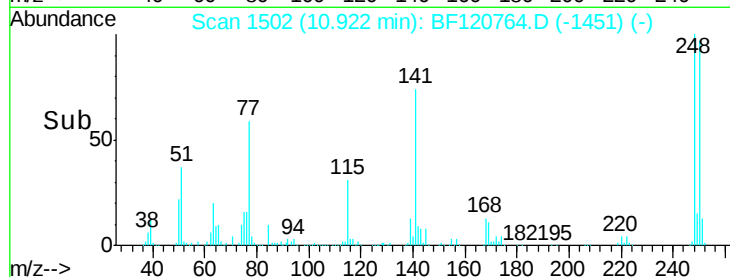
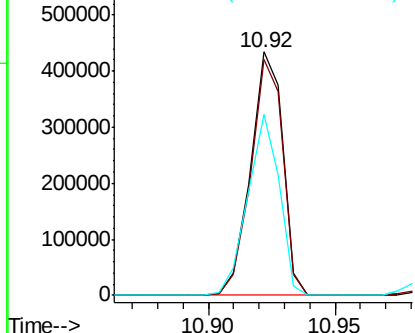
#67
4-Bromophenyl-phenylether
Concen: 79.009 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 384122
Ion Ratio Lower Upper
248 100
250 96.7 76.5 114.7
141 74.3 54.9 82.3

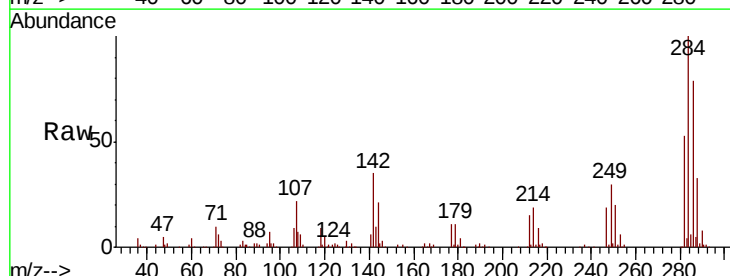


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

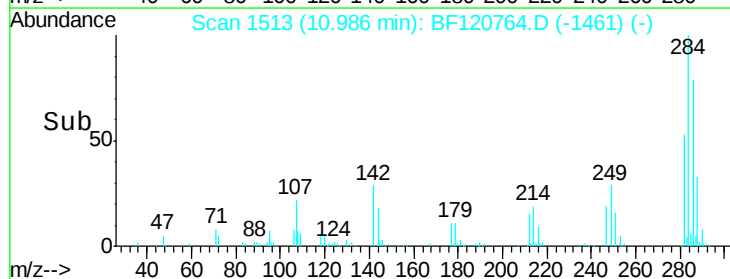
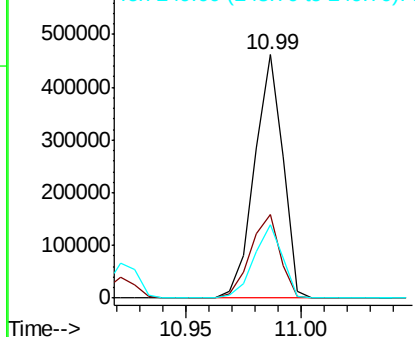


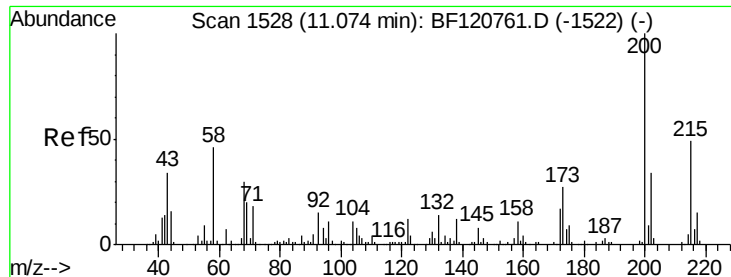
#68
Hexachlorobenzene
Concen: 76.855 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:284 Resp: 396485
Ion Ratio Lower Upper
284 100
142 34.5 32.5 48.7
249 30.3 24.8 37.2



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

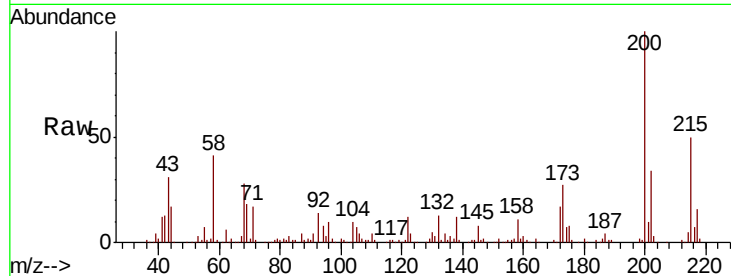




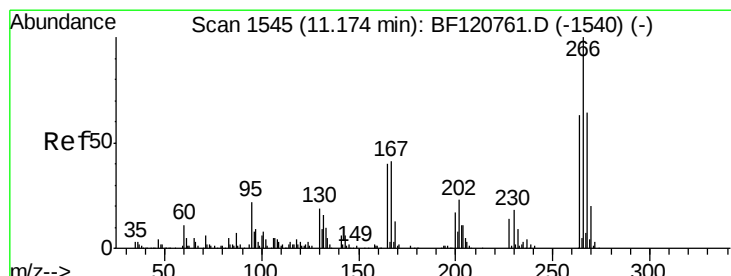
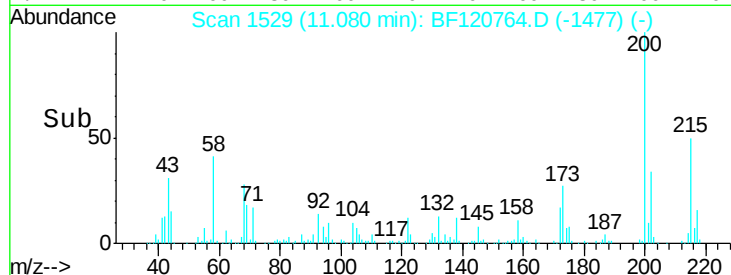
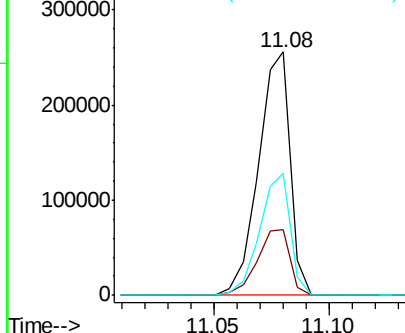
#69
 Atrazine
 Concen: 69.159 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:200 Resp: 244571
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.4 47.4
 215 50.2 28.8 68.8

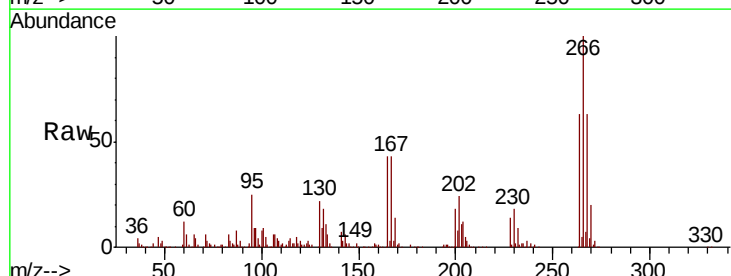


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

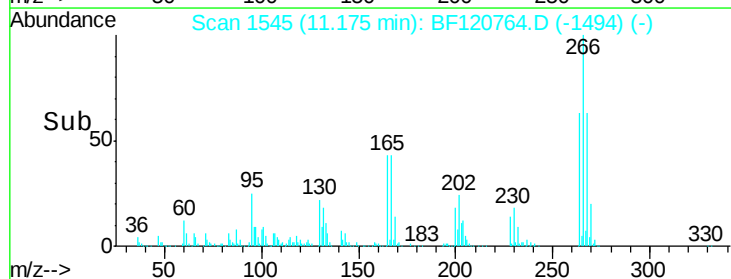
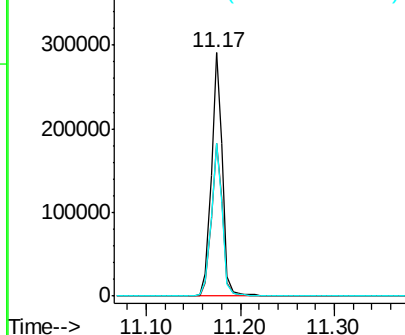


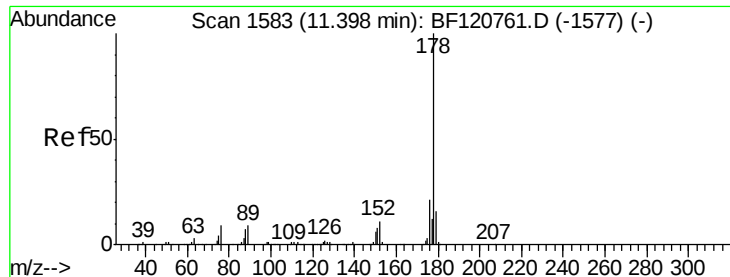
#70
 Pentachlorophenol
 Concen: 141.244 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:266 Resp: 243925
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.2
 264 62.8 50.6 75.8



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

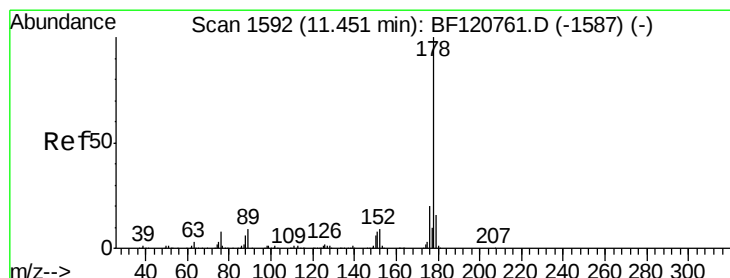
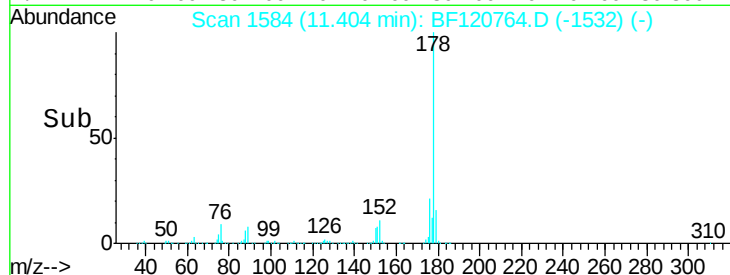
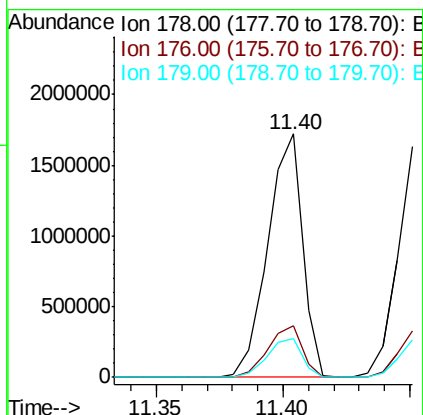
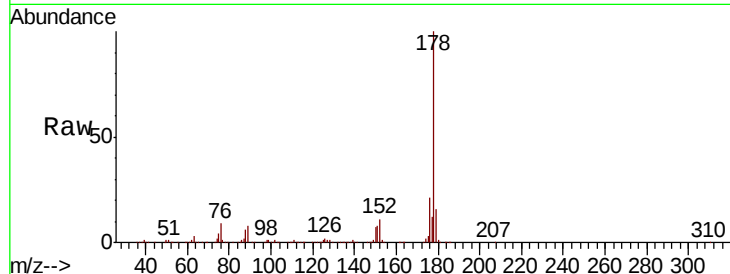




#71
Phenanthrene
Concen: 78.692 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

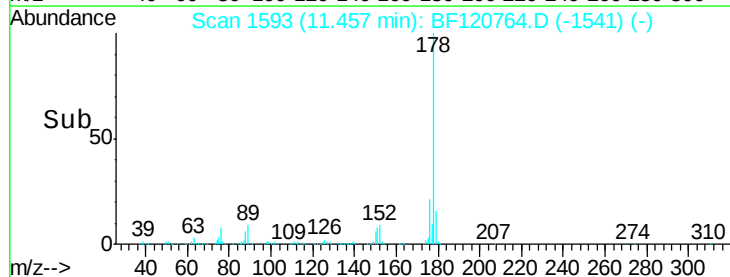
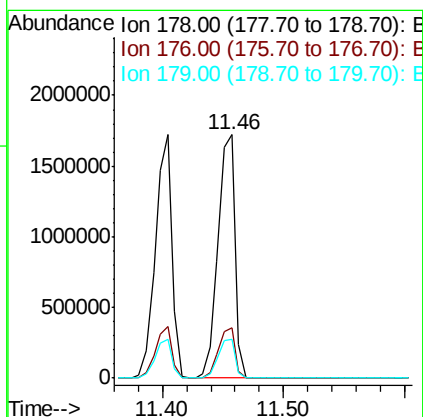
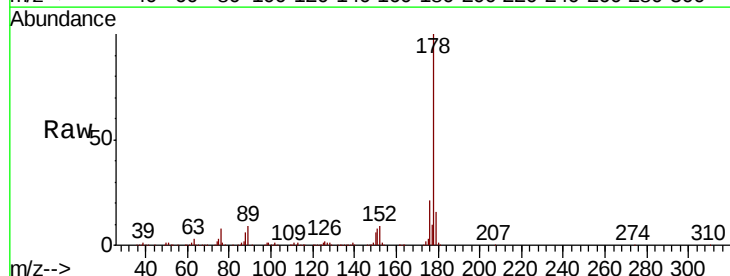
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

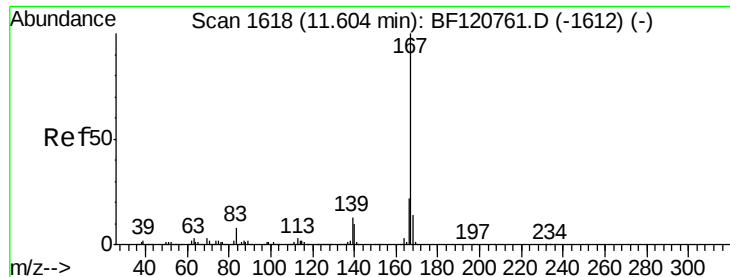
Tot Ion:178 Resp: 1634762
Ion Ratio Lower Upper
178 100
176 21.1 16.4 24.6
179 16.2 12.9 19.3



#72
Anthracene
Concen: 79.367 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:178 Resp: 1653566
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.0 12.7 19.1



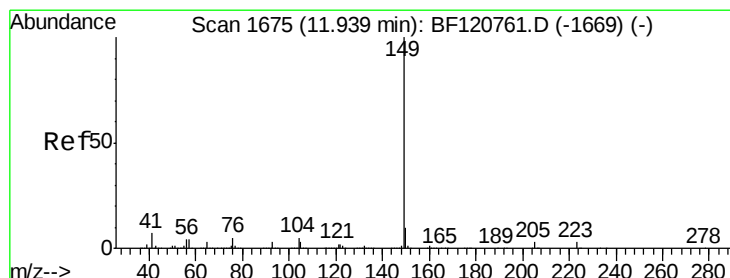
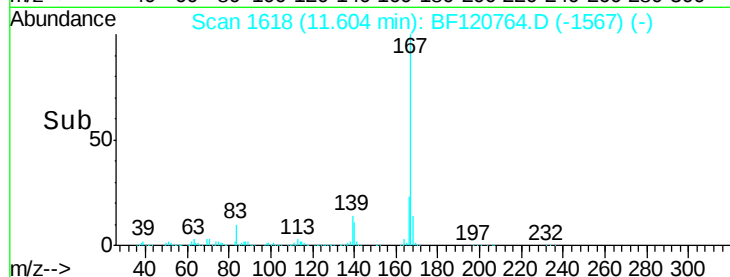
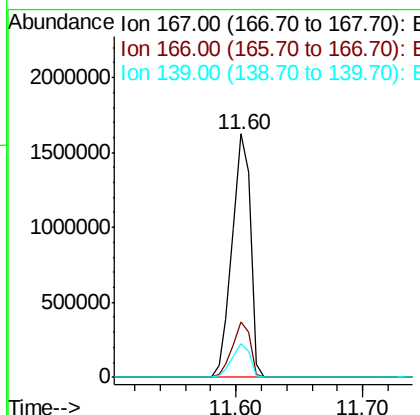
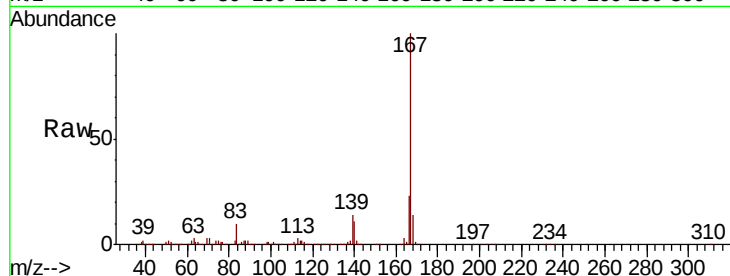


#73
 Carbazole
 Concen: 81.368 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1611803

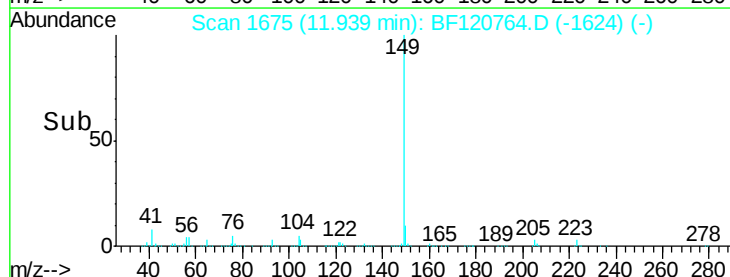
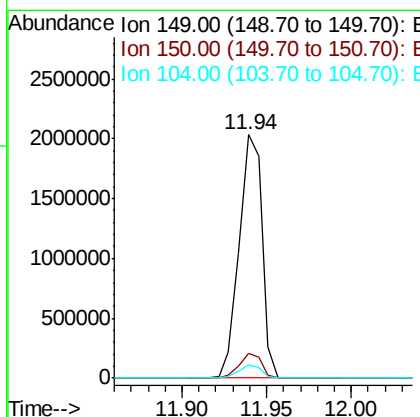
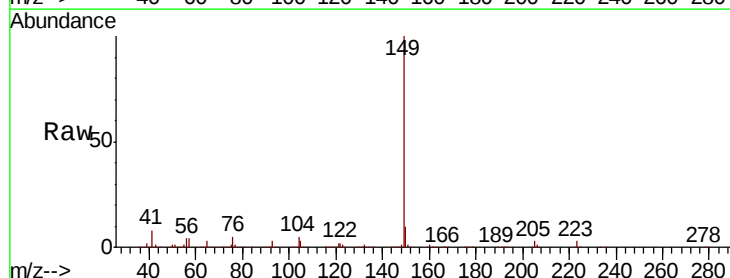
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	13.7	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 80.109 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:149 Resp: 1919615

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.4	4.0	6.0

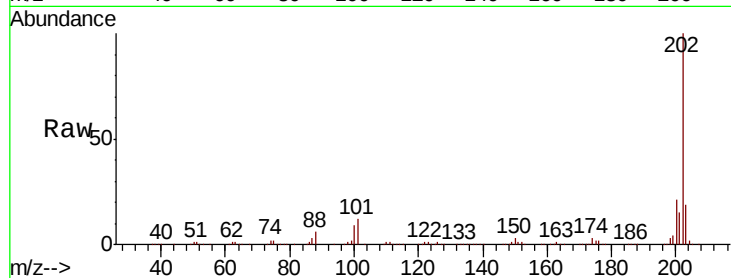




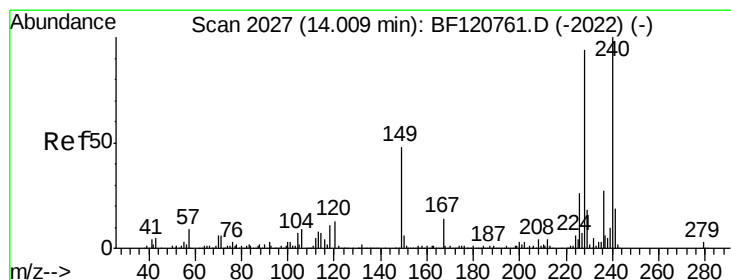
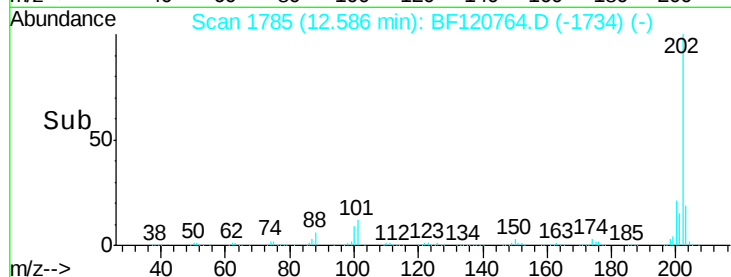
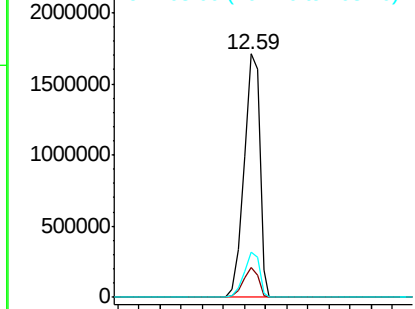
#75
 Fluoranthene
 Concen: 74.296 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 1733988
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 31.6
 203 18.6 0.0 38.2

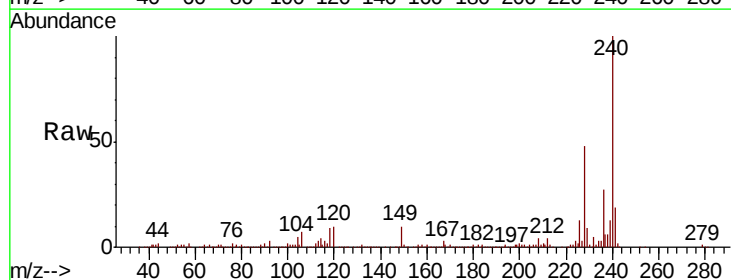


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

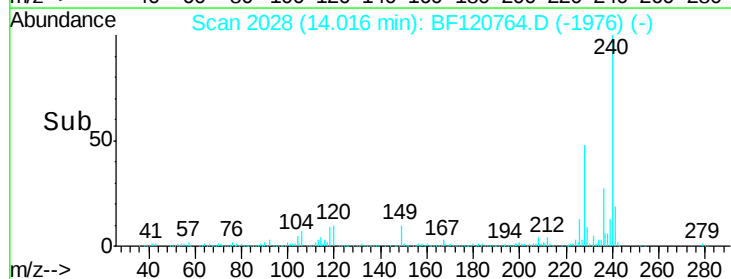
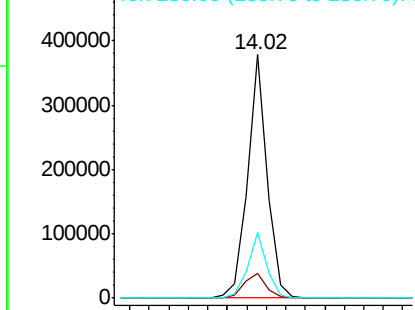


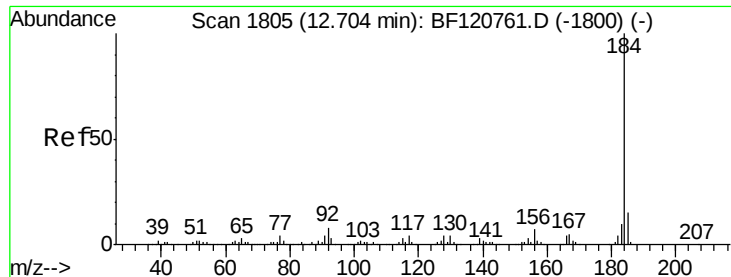
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:240 Resp: 261758
 Ion Ratio Lower Upper
 240 100
 120 10.4 10.3 15.5
 236 26.8 21.4 32.2



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





#77

Benzidine

Concen: 67.508 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

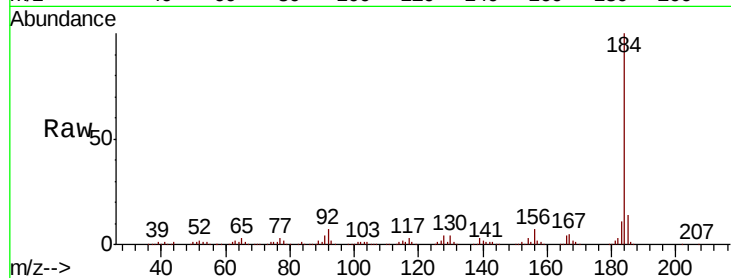
Tot Ion:184 Resp: 524563

Ion Ratio Lower Upper

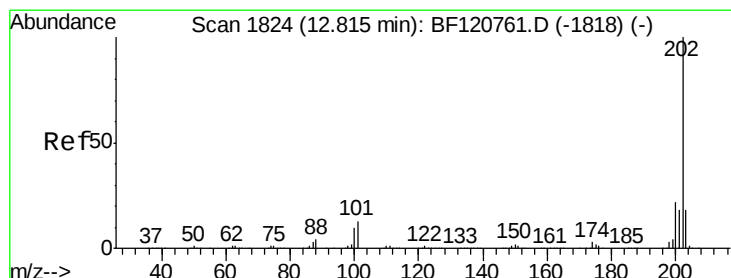
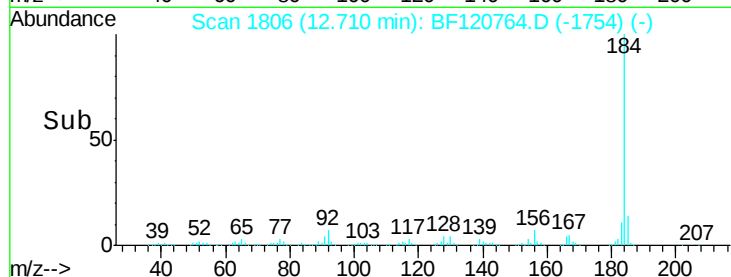
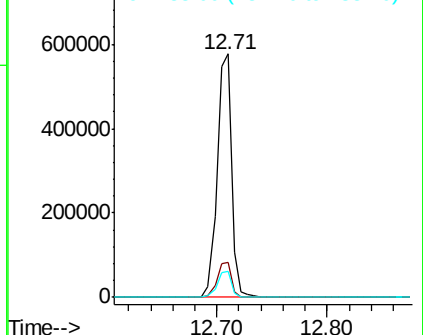
184 100

185 14.2 11.8 17.8

183 10.9 8.3 12.5



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: 82.356 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

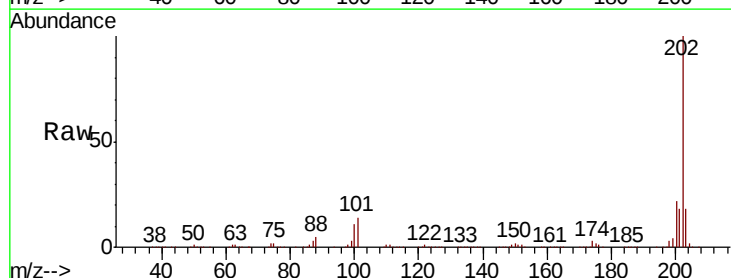
Tgt Ion:202 Resp: 1752751

Ion Ratio Lower Upper

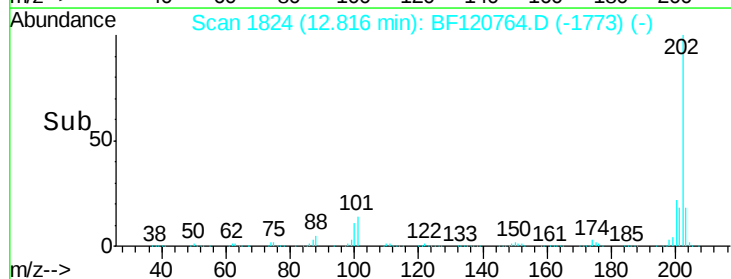
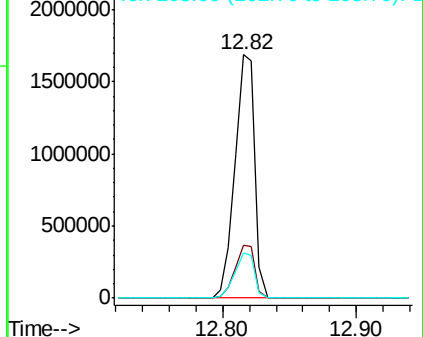
202 100

200 21.9 17.3 25.9

203 18.4 14.6 22.0



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: 140.112 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

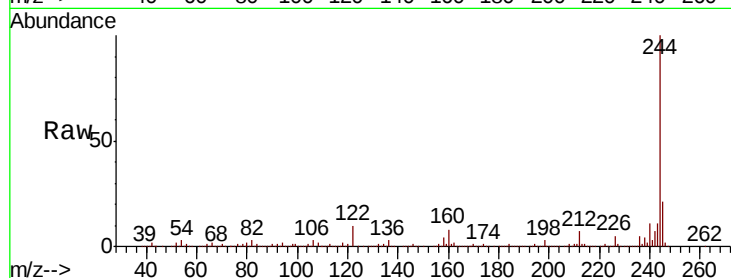
Tot Ion:244 Resp: 1945941

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

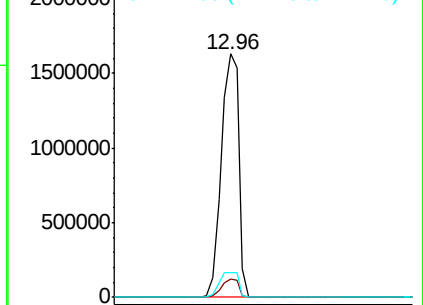
122 10.3 9.0 13.4



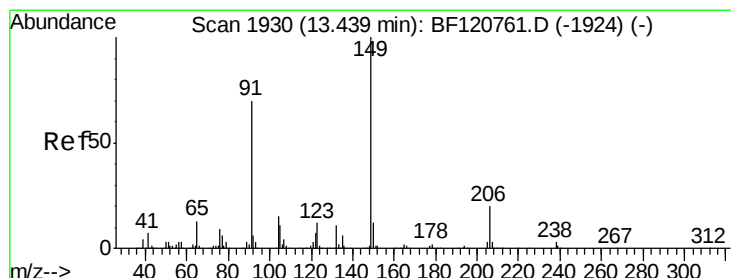
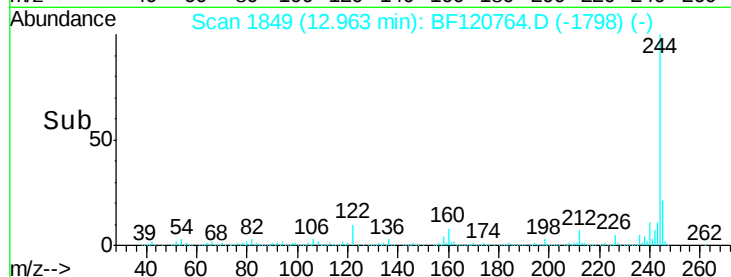
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 87.352 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

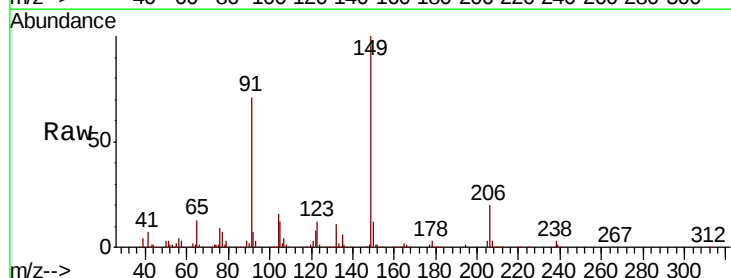
Tgt Ion:149 Resp: 783963

Ion Ratio Lower Upper

149 100

91 70.7 55.8 83.8

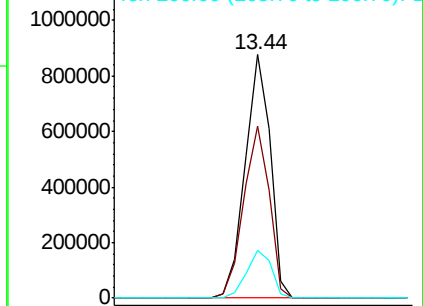
206 19.7 15.7 23.5



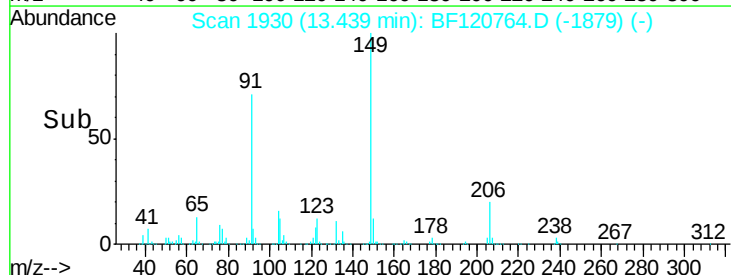
Abundance Ion 149.00 (148.70 to 149.70): E

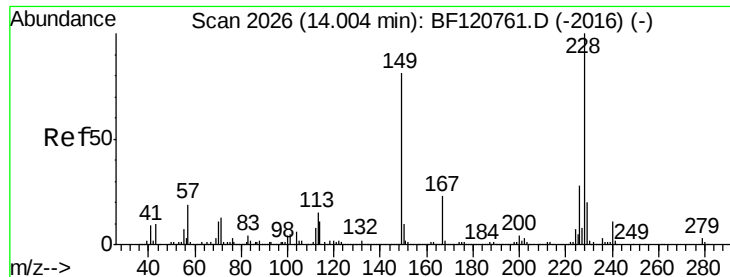
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 73.903 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

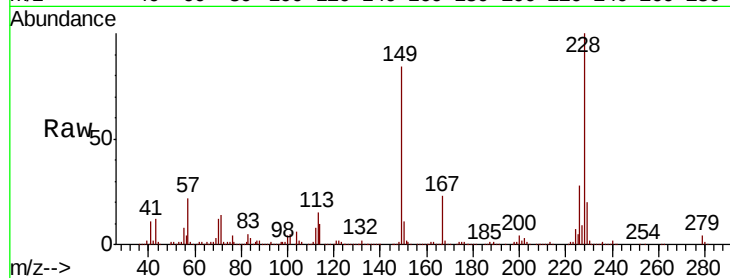
Tot Ion:228 Resp: 1244692

Ion Ratio Lower Upper

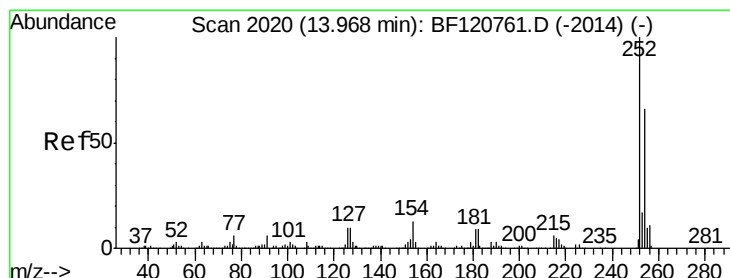
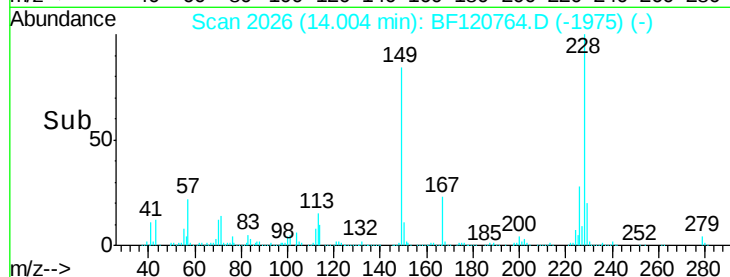
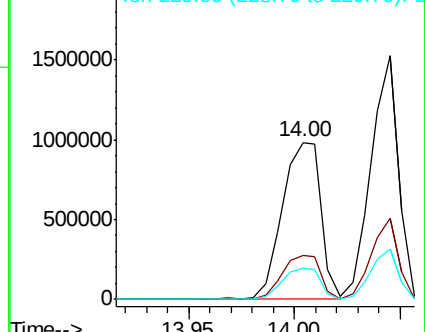
228 100

226 28.1 22.6 33.8

229 20.3 15.8 23.6



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: 73.796 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF120764.D

Acq: 2 Jul 2020 17:58

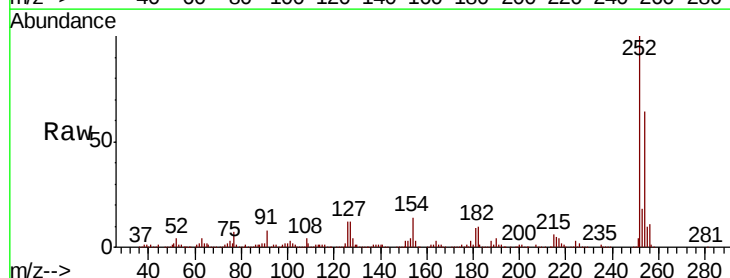
Tgt Ion:252 Resp: 463917

Ion Ratio Lower Upper

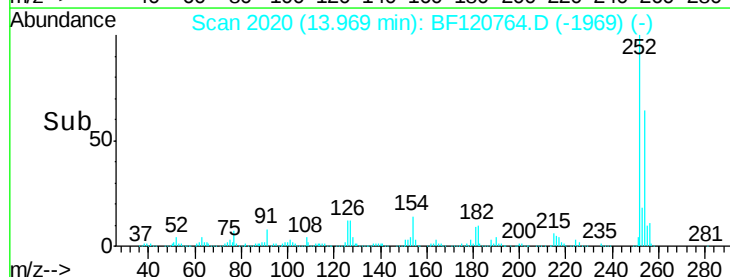
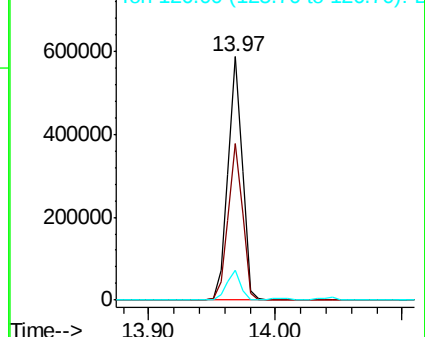
252 100

254 64.4 52.6 78.8

126 12.4 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

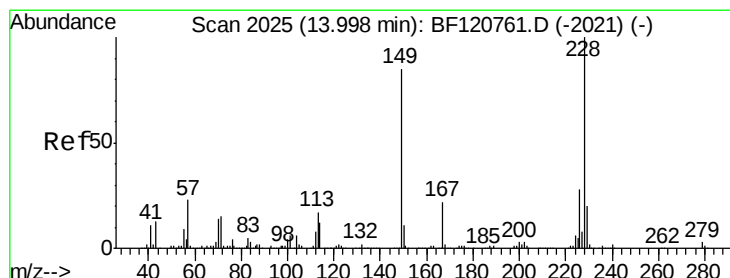
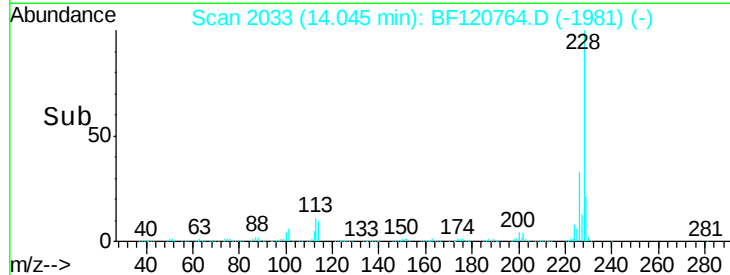
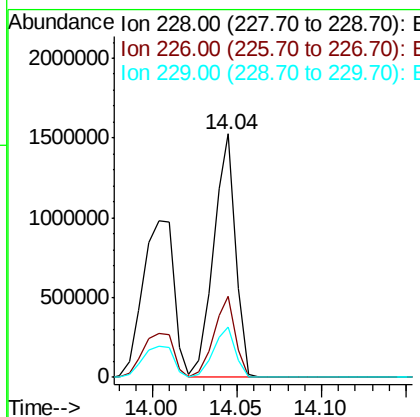
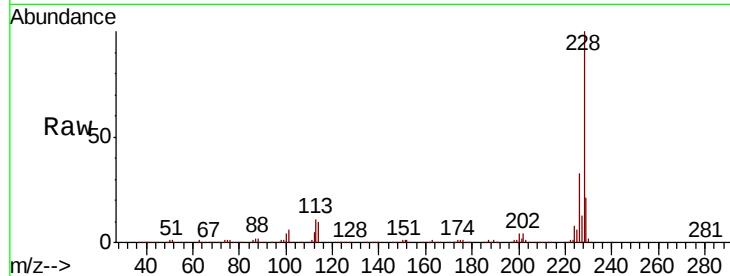




#83
 Chrvsene
 Concen: 78.452 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

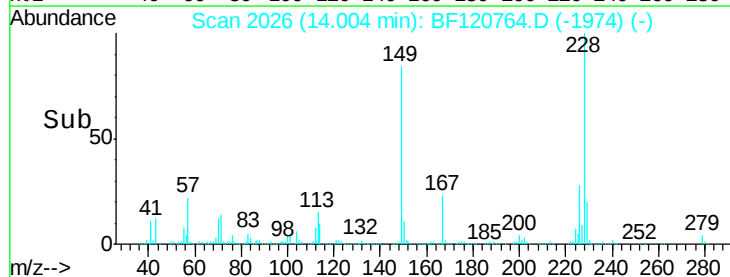
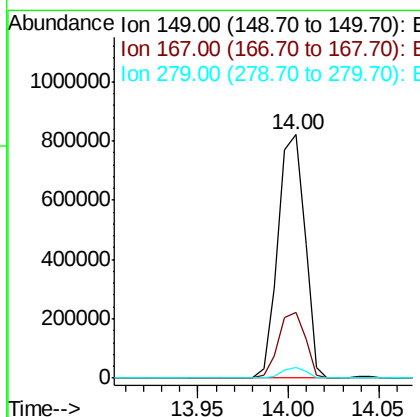
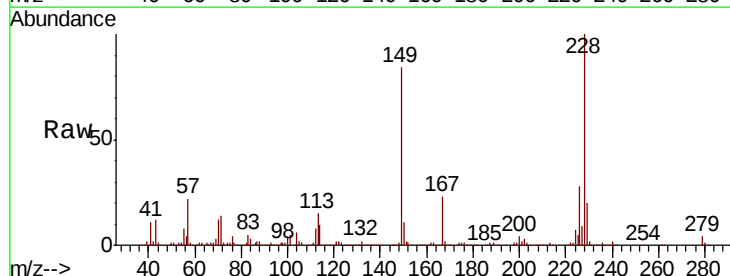
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

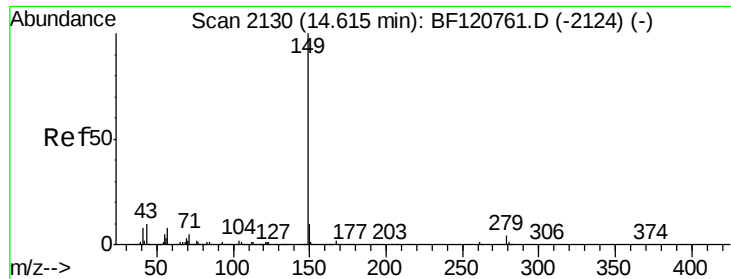
Tot Ion:228 Resp: 1386198
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.7 38.5
 229 20.8 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 76.513 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:149 Resp: 856227
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.9 31.3
 279 4.5 2.6 4.0#

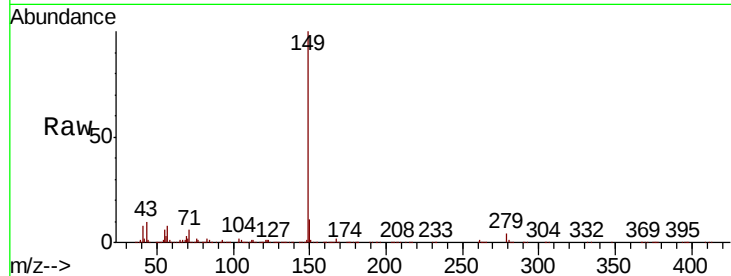




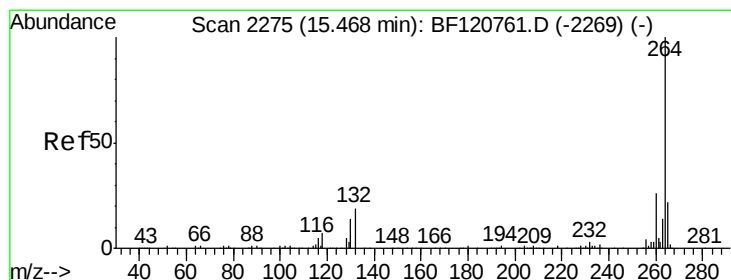
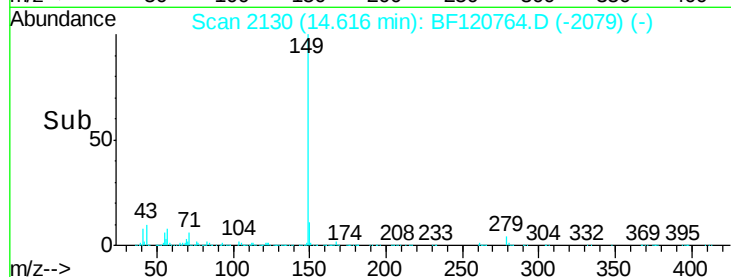
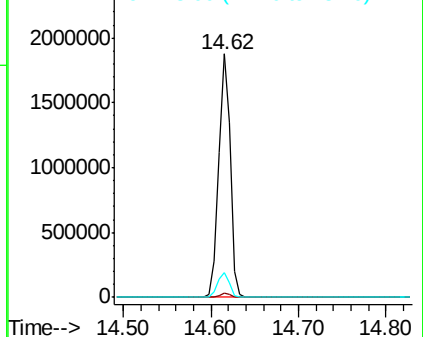
#85
Di-n-octyl phthalate
Concen: 81.354 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1724856
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.7 13.1

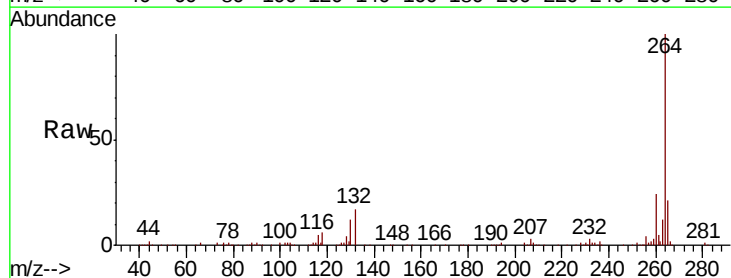


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

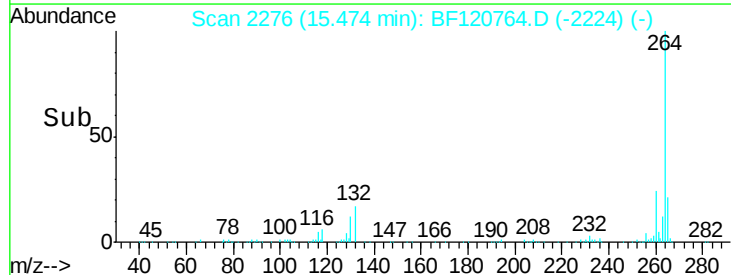
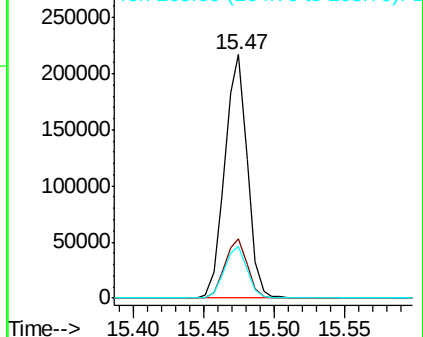


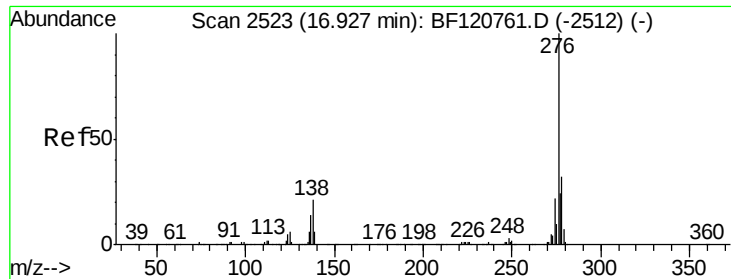
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:264 Resp: 240434
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 21.4 17.6 26.4



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

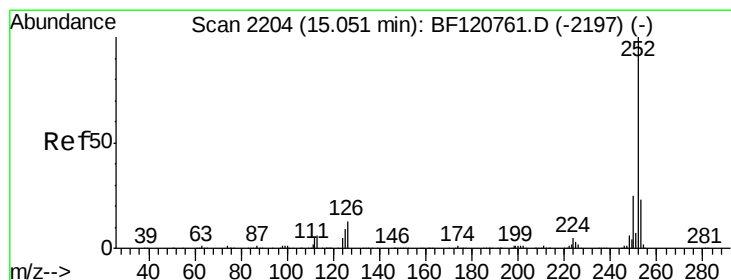
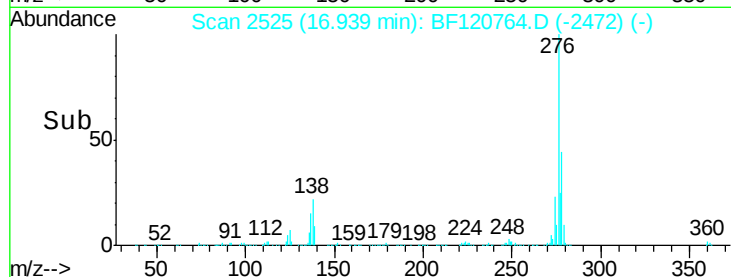
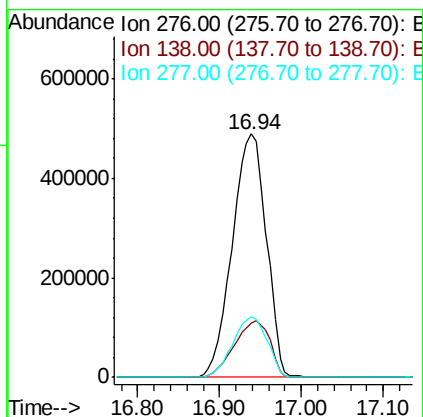
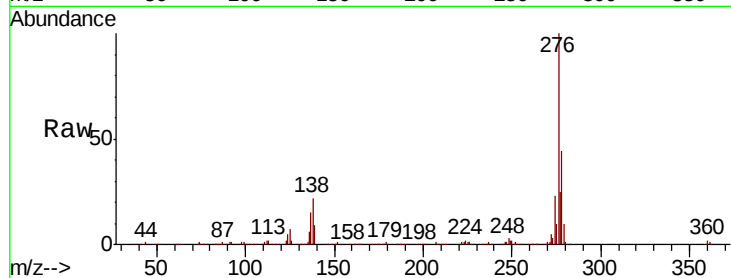




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 93.238 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

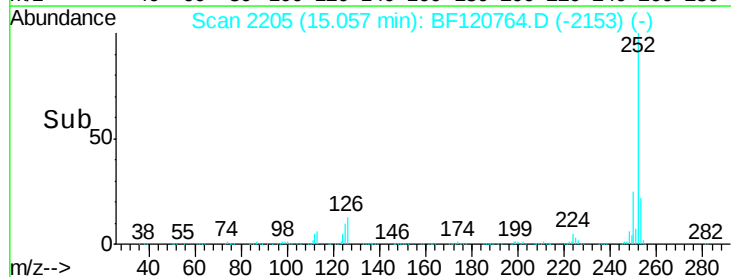
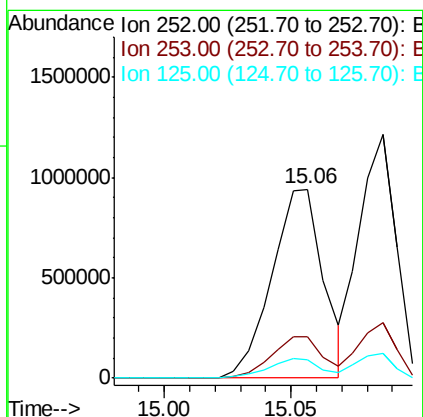
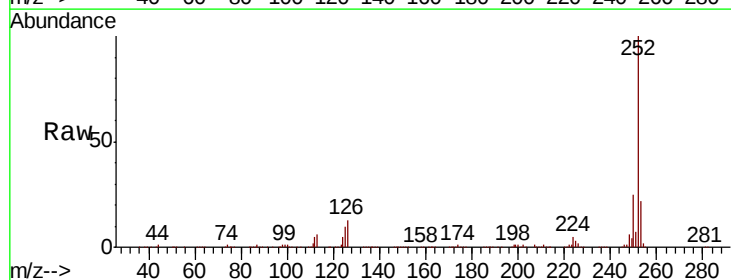
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

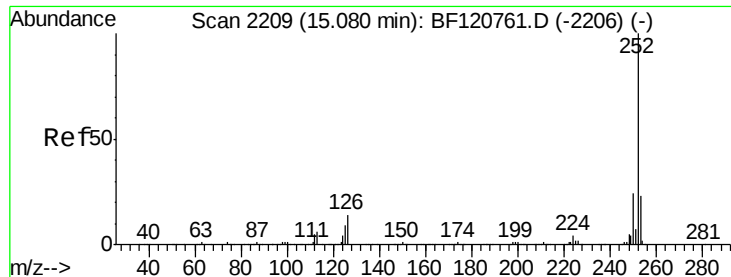
Tot Ion:276 Resp: 1416338
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.8 29.8
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 86.885 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BF120764.D
 Acq: 2 Jul 2020 17:58

Tgt Ion:252 Resp: 1337397
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 9.7 7.5 11.3

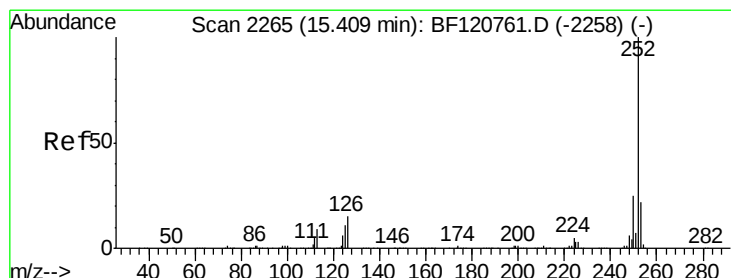
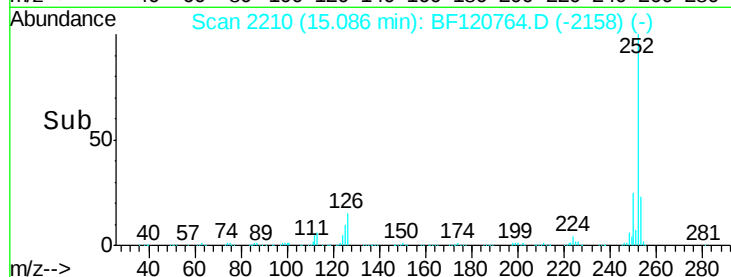
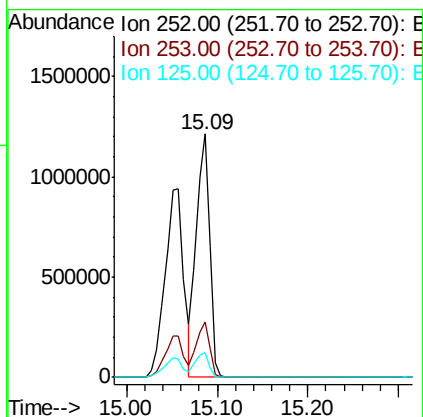
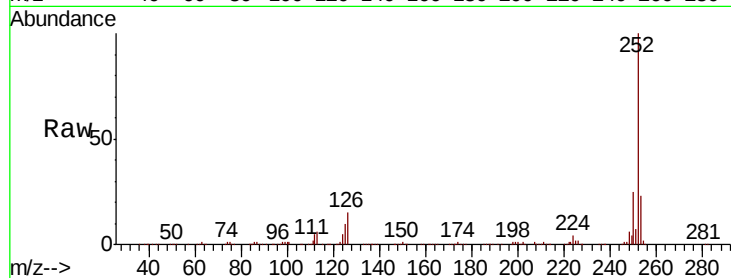




#89
Benzo(k)fluoranthene
Concen: 91.478 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

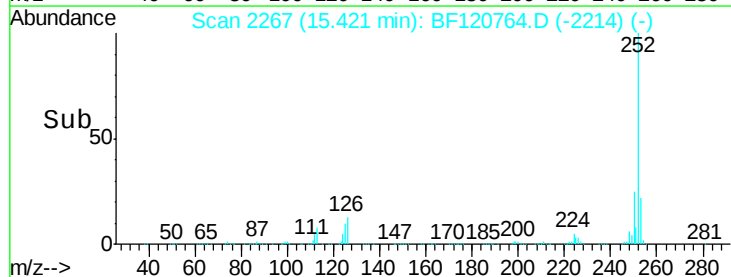
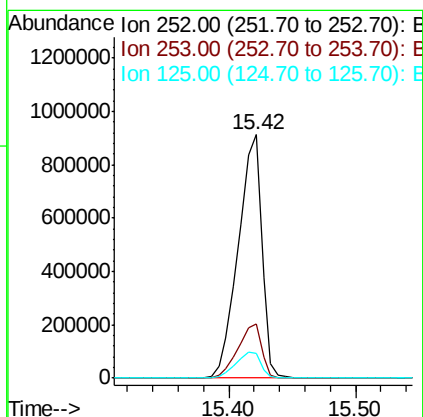
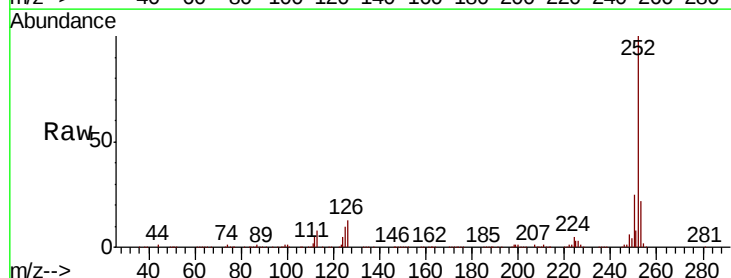
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

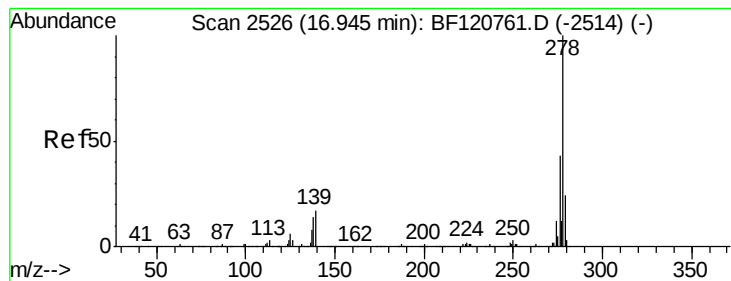
Tot Ion:252 Resp: 1233560
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 88.889 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:252 Resp: 1175672
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 9.2 13.8



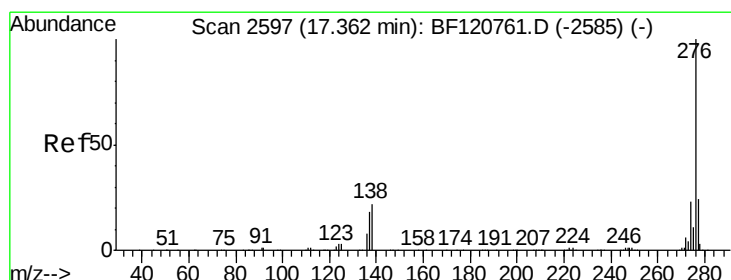
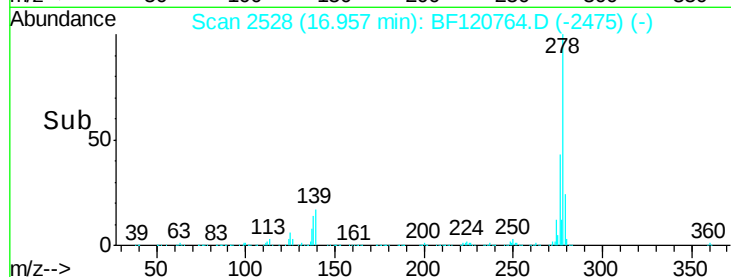
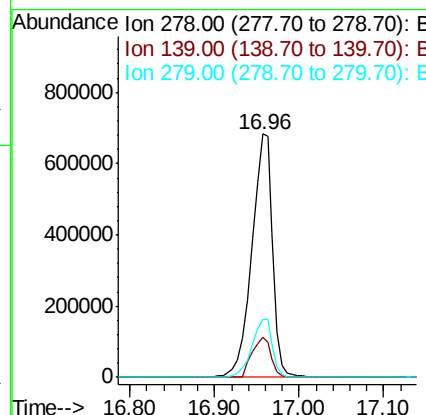
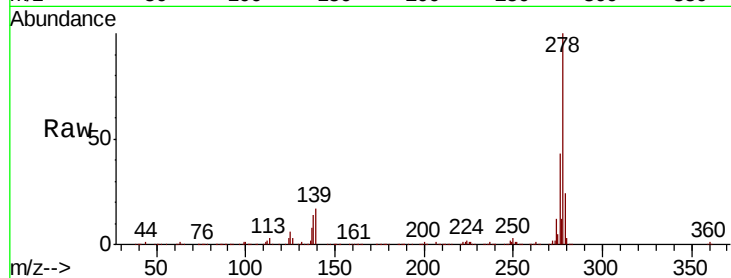


#91
Dibenzo(a,h)anthracene
Concen: 94.445 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1173939

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.3	19.9
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 87.782 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.02 min
Lab File: BF120764.D
Acq: 2 Jul 2020 17:58

Tgt Ion:276 Resp: 1091743

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.2	17.4	26.2

