

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120926.D
 Acq On : 20 Jul 2020 9:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 11:33:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	185709	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	690296	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	365959	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	692617	20.00	ng	0.00
76) Chrysene-d12	13.98	240	549339	20.00	ng	0.00
86) Perylene-d12	15.43	264	585146	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	845630	74.65	ng	0.00
7) Phenol-d6	6.45	99	1095791	74.88	ng	0.00
23) Nitrobenzene-d5	7.38	82	931858	78.11	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	320421	79.99	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1642529	67.01	ng	0.00
79) Terphenyl-d14	12.93	244	1820000	72.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	198303	38.036	ng	99
3) Pyridine	3.28	79	544153	39.235	ng	100
4) n-Nitrosodimethylamine	3.22	42	220382	37.160	ng	97
6) Aniline	6.48	93	722779	37.839	ng	98
8) 2-Chlorophenol	6.60	128	477465	38.260	ng	98
9) Benzaldehyde	6.36	77	290196	41.281	ng	99
10) Phenol	6.46	94	601685	37.379	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	479307	38.853	ng	97
12) 1,3-Dichlorobenzene	6.76	146	514055	37.988	ng	99
13) 1,4-Dichlorobenzene	6.83	146	508958	37.824	ng	99
14) 1,2-Dichlorobenzene	6.99	146	482480	37.902	ng	99
15) Benzyl Alcohol	6.96	79	389182	37.608	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	691225	38.874	ng	99
17) 2-Methylphenol	7.07	107	422605	38.207	ng	98
18) Hexachloroethane	7.33	117	190790	39.175	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	315289	37.891	ng	97
20) 3+4-Methylphenols	7.23	107	479507	34.079	ng	91
22) Acetophenone	7.23	105	586169	37.836	ng	# 91
24) Nitrobenzene	7.40	77	502777	39.102	ng	96
25) Isophorone	7.64	82	916266	38.484	ng	97
26) 2-Nitrophenol	7.72	139	254769	41.720	ng	97
27) 2,4-Dimethylphenol	7.76	122	381740	38.502	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	573300	39.446	ng	99
29) 2,4-Dichlorophenol	7.96	162	405195	39.993	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	445390	39.623	ng	99
31) Naphthalene	8.13	128	1344060	37.958	ng	100
32) Benzoic acid	7.88	122	282504	37.957	ng	99
33) 4-Chloroaniline	8.17	127	595186	37.680	ng	98
34) Hexachlorobutadiene	8.24	225	263181	39.717	ng	98
35) Caprolactam	8.55	113	125946	38.764	ng	95
36) 4-Chloro-3-methylphenol	8.65	107	407120	39.181	ng	99
37) 2-Methylnaphthalene	8.82	142	897754	39.048	ng	98
38) 1-Methylnaphthalene	8.92	142	857636	39.386	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	416918	39.101	ng	99

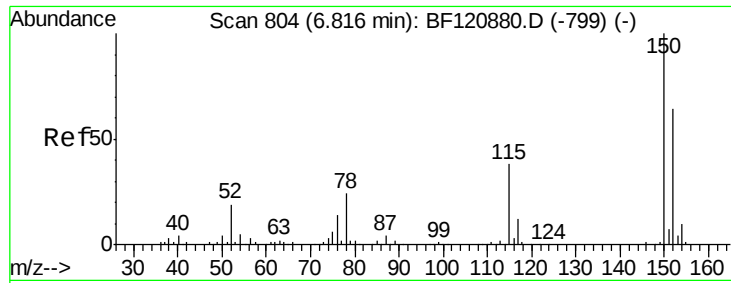
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41) Hexachlorocyclopentadiene	8.97	237	237025	40.222	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	295692	39.387	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	338515	39.751	nq	98
46) 1,1'-Biphenyl	9.28	154	1045188	37.441	nq	99
47) 2-Chloronaphthalene	9.30	162	869404	38.200	nq	98
48) 2-Nitroaniline	9.40	65	270337	39.304	nq	96
49) Acenaphthylene	9.72	152	1338287	37.850	nq	100
50) Dimethylphthalate	9.58	163	1021251	38.681	nq	98
51) 2,6-Dinitrotoluene	9.64	165	228279	40.246	nq	97
52) Acenaphthene	9.89	154	855792	38.070	nq	99
53) 3-Nitroaniline	9.81	138	276188	38.824	nq	100
54) 2,4-Dinitrophenol	9.92	184	112798	38.431	nq	# 81
55) Dibenzofuran	10.06	168	1207575	37.148	nq	99
56) 4-Nitrophenol	9.97	139	209077	38.690	nq	92
57) 2,4-Dinitrotoluene	10.05	165	302055	40.551	nq	97
58) Fluorene	10.40	166	873883	36.044	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	263698	40.670	nq	96
60) Diethylphthalate	10.28	149	1028917	38.530	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	454053	35.112	nq	96
62) 4-Nitroaniline	10.42	138	270290	39.005	nq	98
63) Azobenzene	10.56	77	954612	37.549	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	152262	38.786	nq	96
66) n-Nitrosodiphenylamine	10.52	169	846275	38.841	nq	100
67) 4-Bromophenyl-phenylether	10.89	248	313976	40.659	nq	95
68) Hexachlorobenzene	10.95	284	330713	39.591	nq	95
69) Atrazine	11.04	200	200726	37.199	nq	98
70) Pentachlorophenol	11.15	266	198078	41.391	nq	98
71) Phenanthrene	11.37	178	1346870	37.811	nq	100
72) Anthracene	11.42	178	1389736	38.853	nq	100
73) Carbazole	11.57	167	1344509	37.876	nq	100
74) Di-n-butylphthalate	11.90	149	1606548	39.218	nq	99
75) Fluoranthene	12.55	202	1513212	38.325	nq	99
77) Benzidine	12.67	184	630514	43.655	nq	99
78) Pyrene	12.78	202	1556008	40.064	nq	99
80) Butylbenzylphthalate	13.40	149	717991	41.470	nq	94
81) Benzo(a)anthracene	13.97	228	1260558	37.894	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	525762	41.893	nq	100
83) Chrysene	14.01	228	1340522	38.346	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	870289	40.763	nq	# 99
85) Di-n-octyl phthalate	14.57	149	1721250	40.523	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	1526228	37.504	nq	100
88) Benzo(b)fluoranthene	15.01	252	1388290	39.251	nq	100
89) Benzo(k)fluoranthene	15.04	252	1344795	41.690	nq	99
90) Benzo(a)pyrene	15.37	252	1303496	40.393	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	1244971	37.452	nq	99
92) Benzo(g,h,i)perylene	17.30	276	1217680	37.152	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

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SSTDCCC040

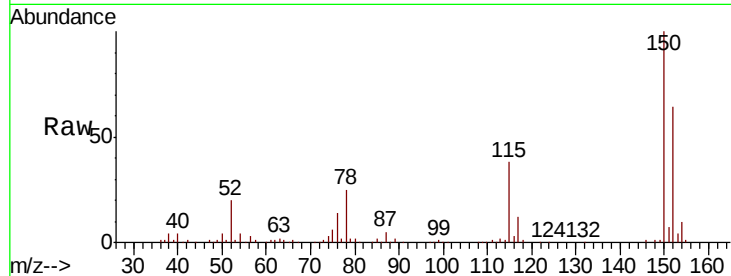
Tot Ion:152 Resp: 185709

Ion Ratio Lower Upper

152 100

150 156.8 125.0 187.6

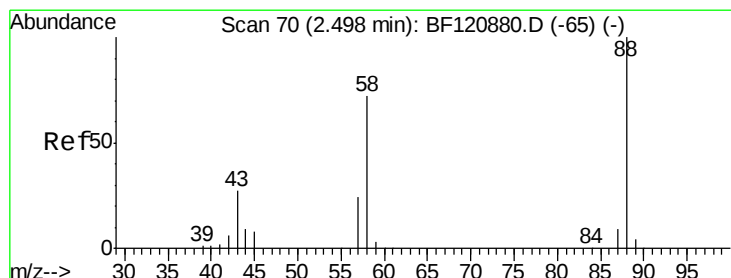
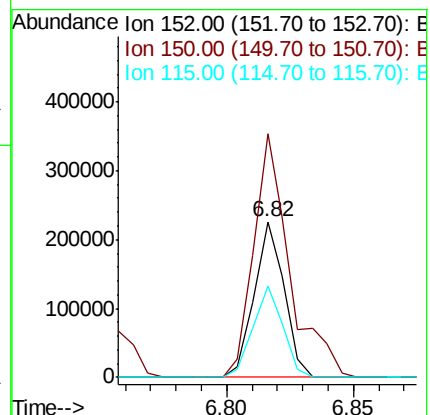
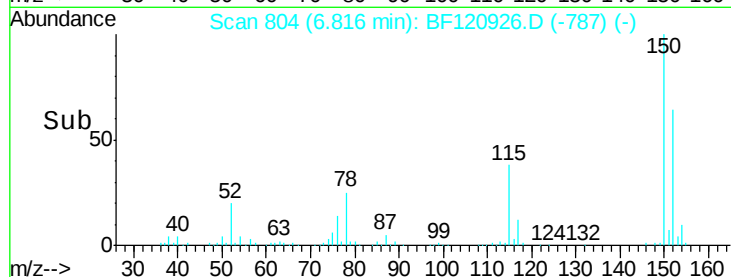
115 58.9 47.0 70.4



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: 38.036 ng

RT: 2.53 min Scan# 76

Delta R.T. 0.04 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

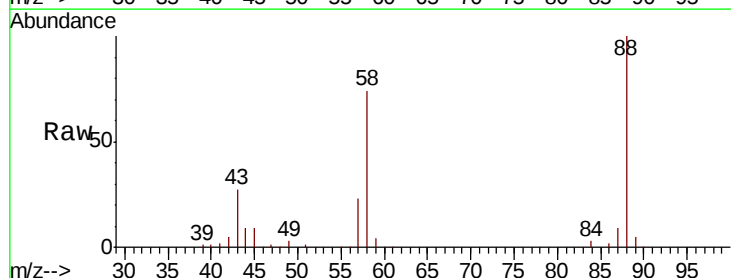
Tgt Ion: 88 Resp: 198303

Ion Ratio Lower Upper

88 100

58 73.8 58.2 87.2

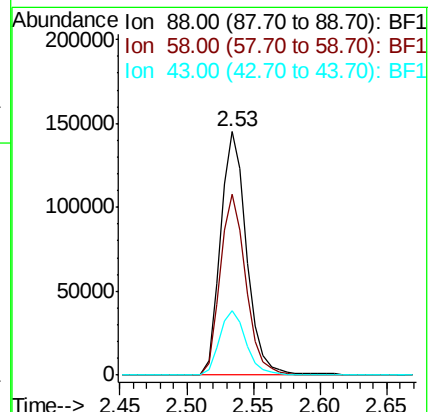
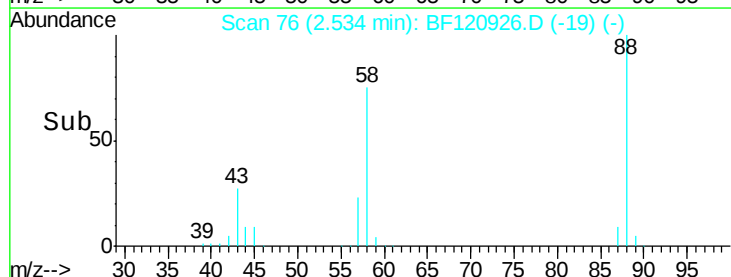
43 27.1 22.1 33.1

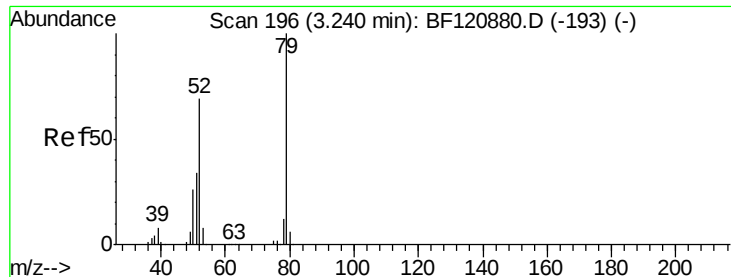


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.235 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.04 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

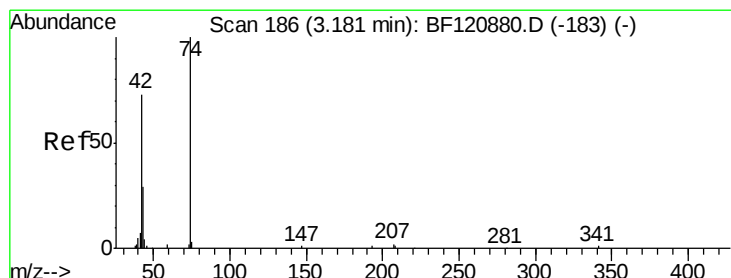
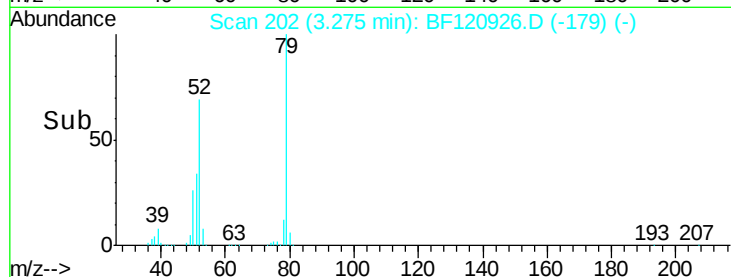
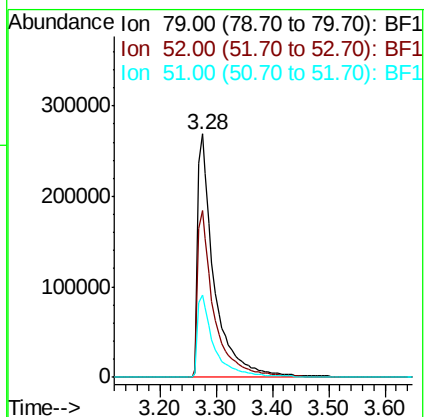
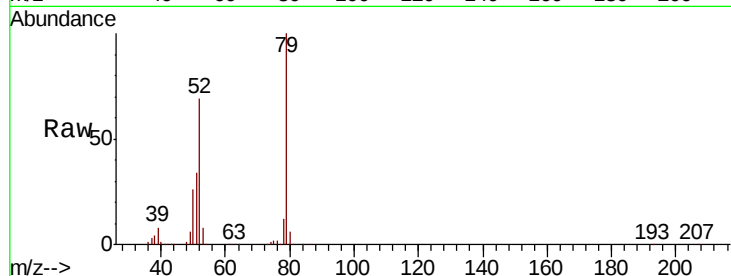
Tot Ion: 79 Resp: 544153

Ion Ratio Lower Upper

79 100

52 68.6 55.0 82.6

51 34.0 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 37.160 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

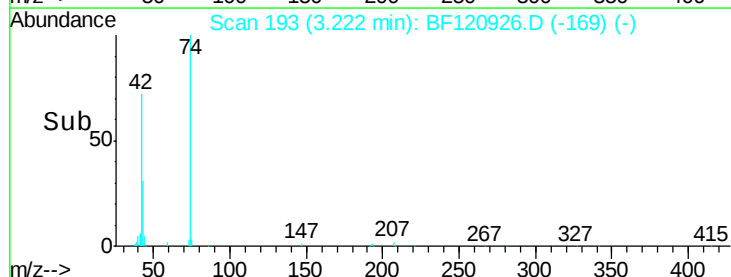
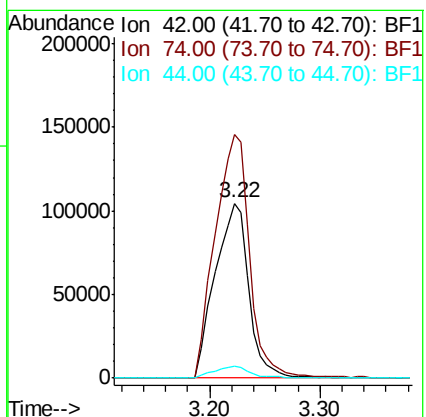
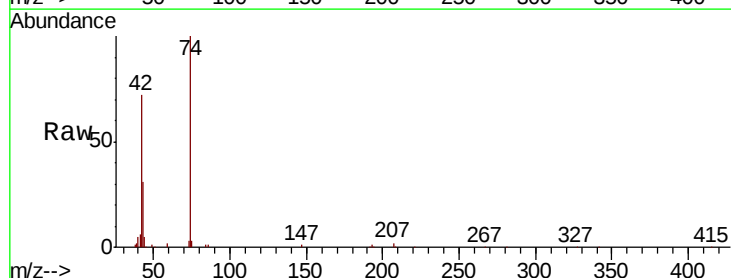
Tgt Ion: 42 Resp: 220382

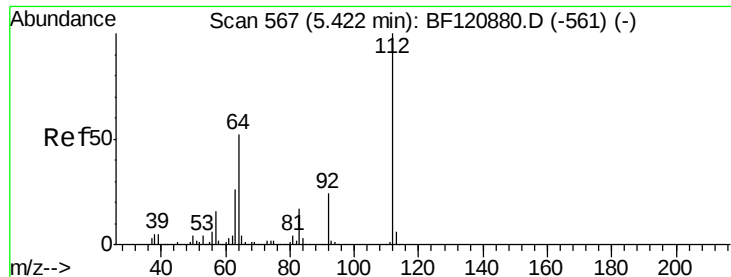
Ion Ratio Lower Upper

42 100

74 139.5 108.7 163.1

44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 74.648 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

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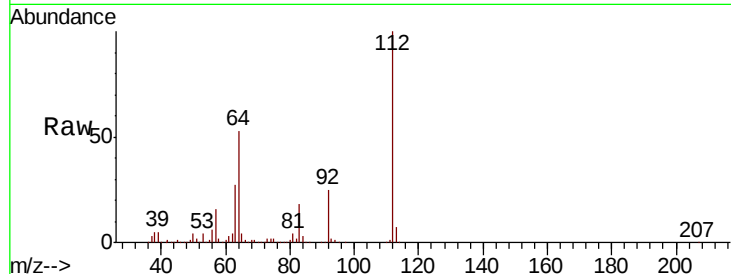
Tot Ion:112 Resp: 845630

Ion Ratio Lower Upper

112 100

64 52.9 41.3 61.9

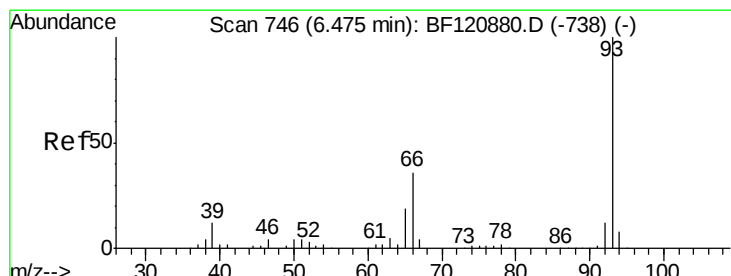
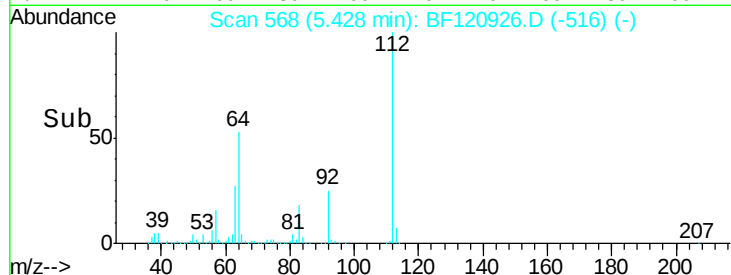
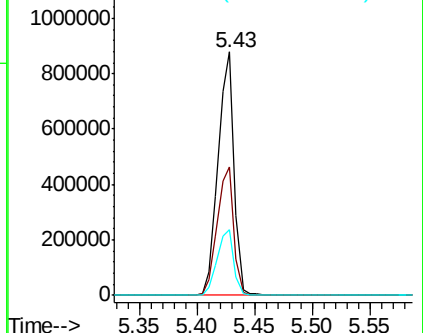
63 27.1 21.1 31.7



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: 37.839 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

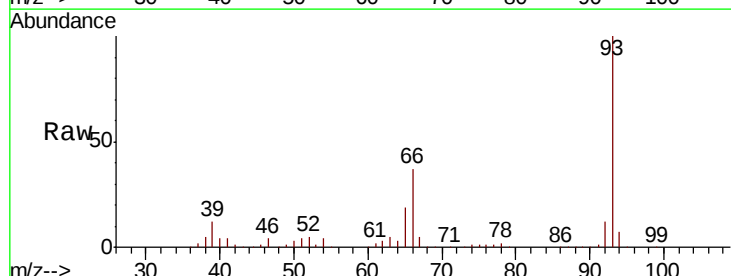
Tgt Ion: 93 Resp: 722779

Ion Ratio Lower Upper

93 100

66 36.7 30.2 45.4

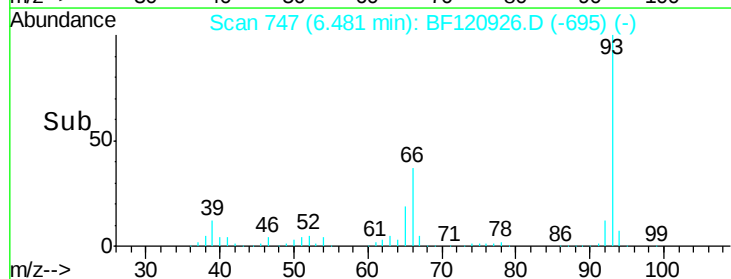
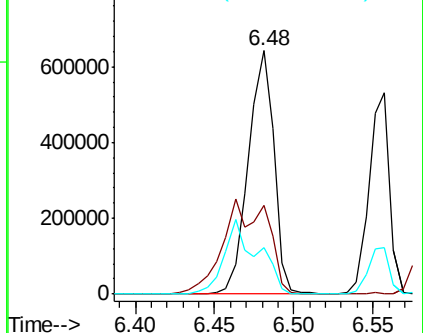
65 19.3 15.8 23.6

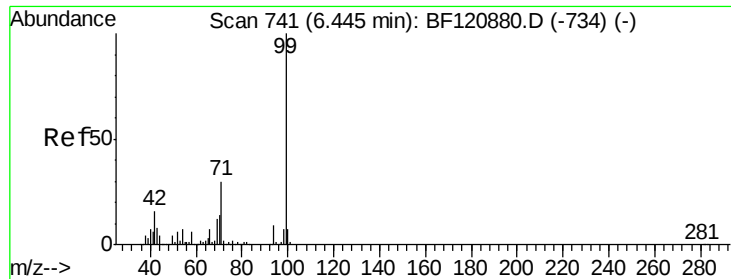


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.884 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120926.D

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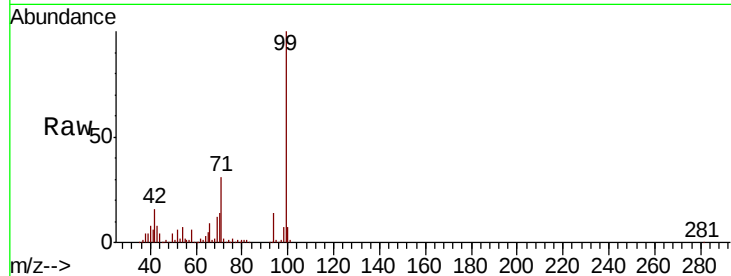
Tot Ion: 99 Resp: 1095791

Ion Ratio Lower Upper

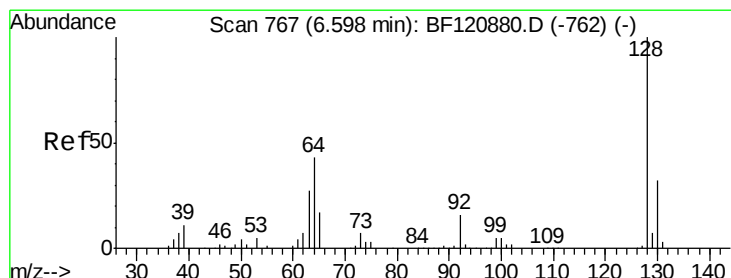
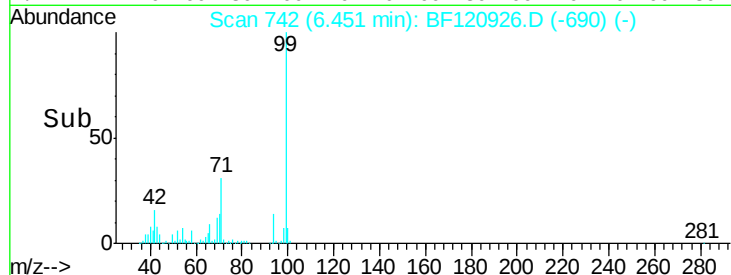
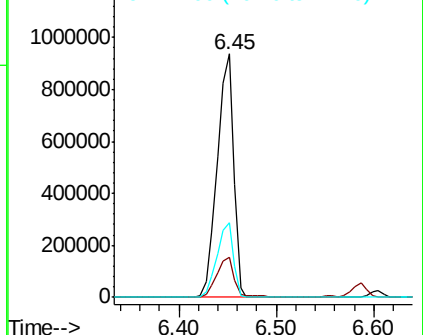
99 100

42 16.4 13.1 19.7

71 30.7 24.2 36.4



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: 38.260 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

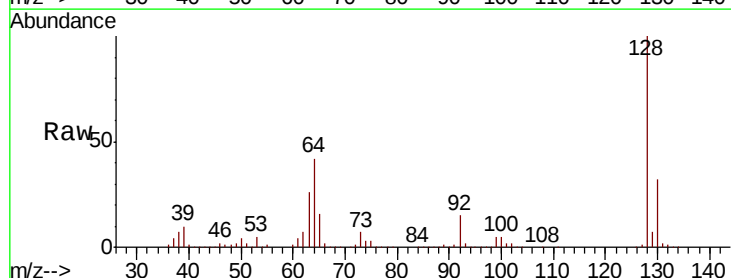
Tgt Ion: 128 Resp: 477465

Ion Ratio Lower Upper

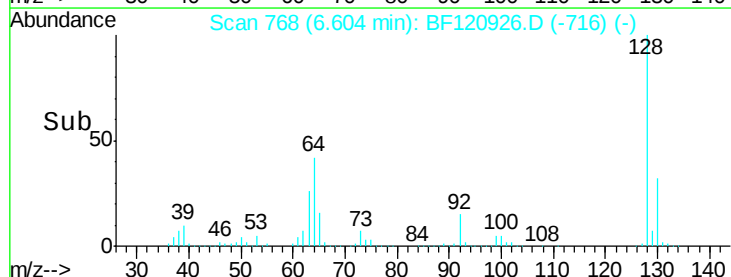
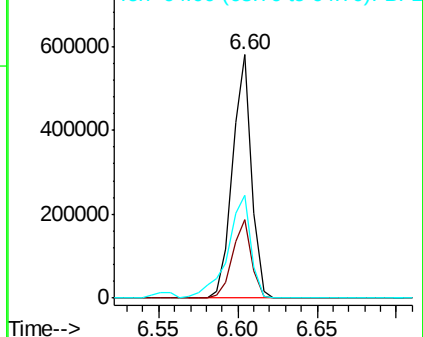
128 100

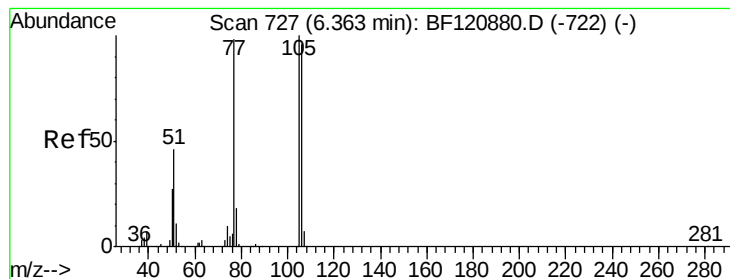
130 32.5 12.1 52.1

64 42.0 24.0 64.0



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: 41.281 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120926.D

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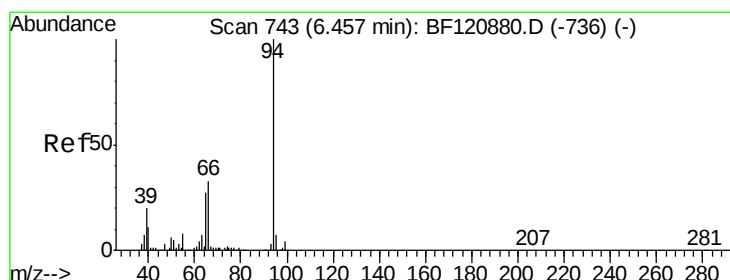
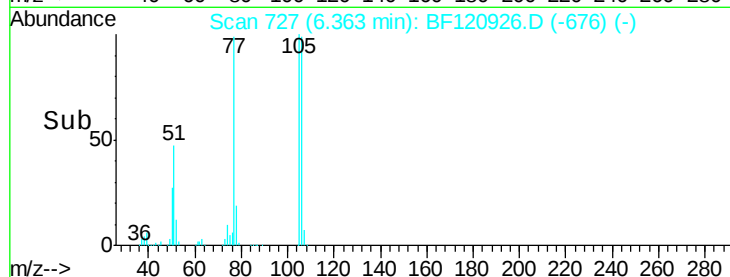
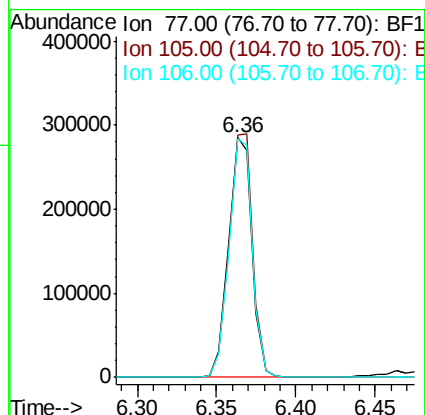
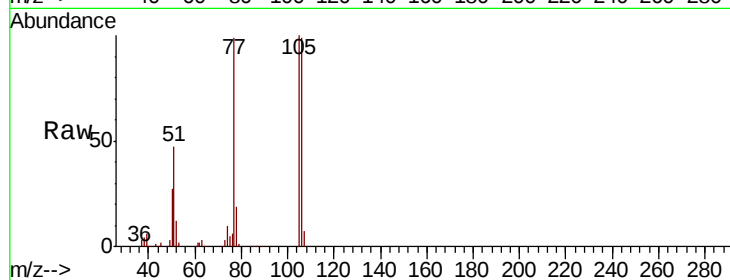
Tot Ion: 77 Resp: 290196

Ion Ratio Lower Upper

77 100

105 101.3 82.5 122.5

106 99.9 78.7 118.7



#10

Phenol

Concen: 37.379 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

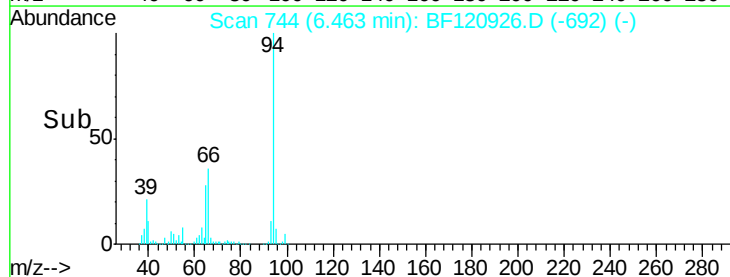
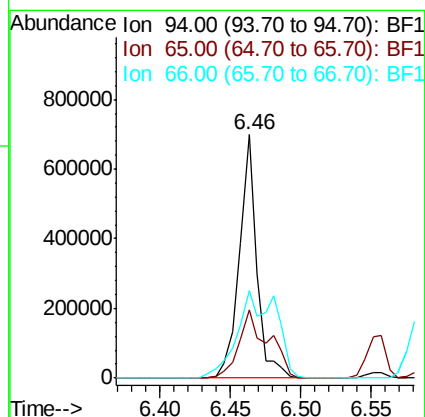
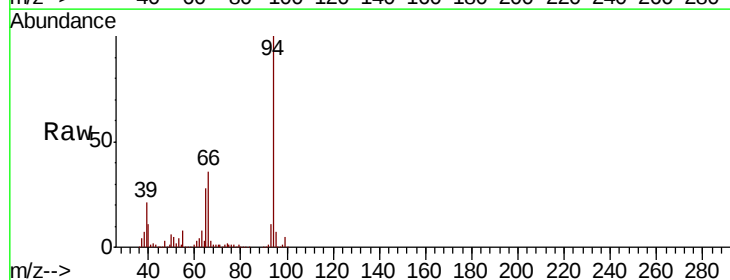
Tgt Ion: 94 Resp: 601685

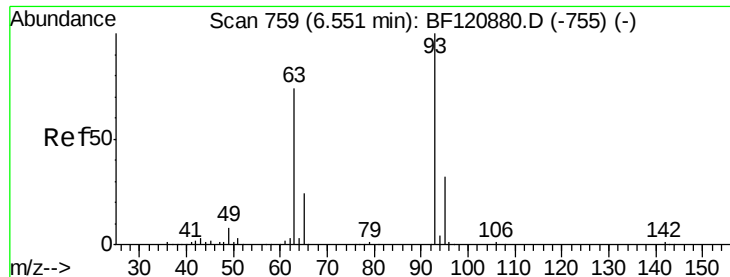
Ion Ratio Lower Upper

94 100

65 28.0 6.6 46.6

66 36.1 13.2 53.2

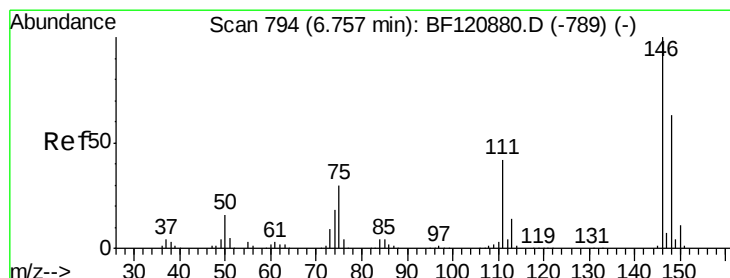
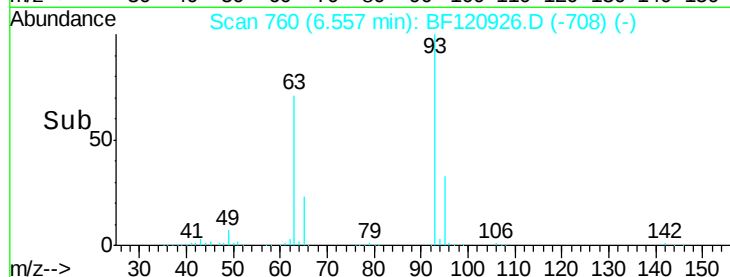
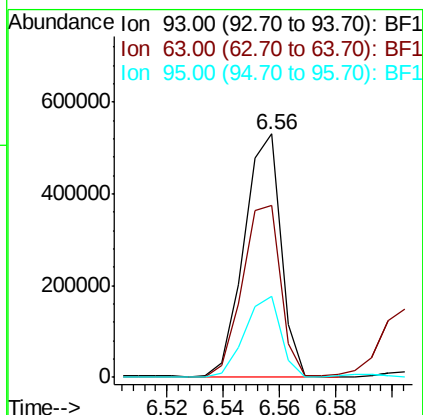
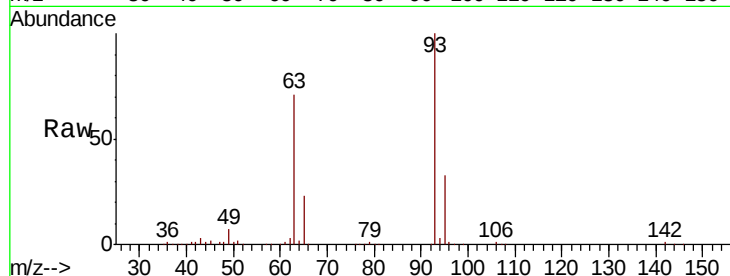




#11
bis(2-Chloroethyl)ether
Concen: 38.853 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

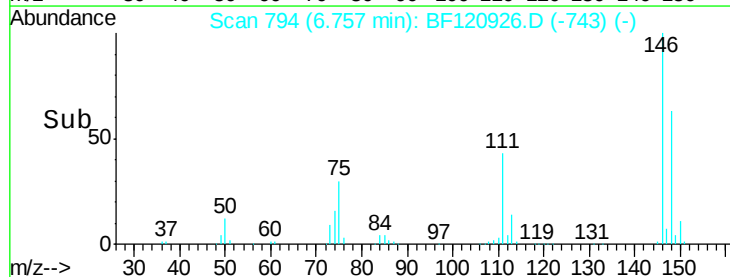
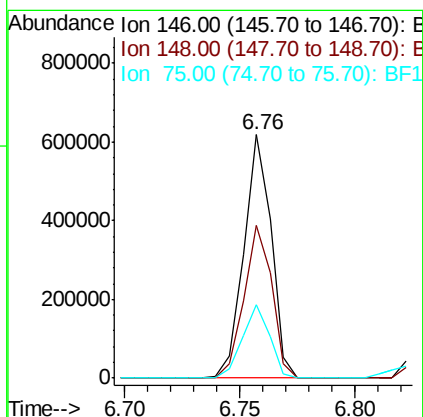
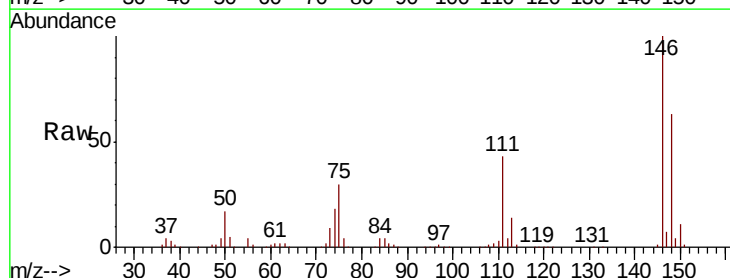
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

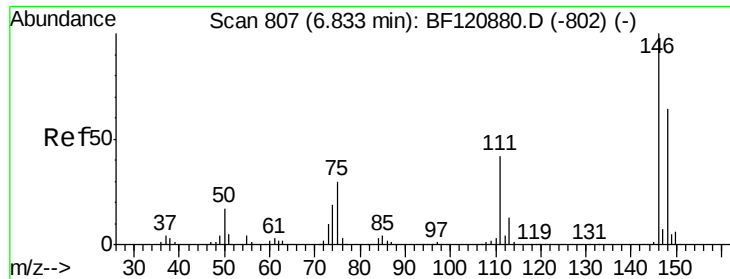
Tot Ion: 93 Resp: 479307
Ion Ratio Lower Upper
93 100
63 70.7 54.2 94.2
95 33.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.988 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion: 146 Resp: 514055
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
75 30.3 24.1 36.1

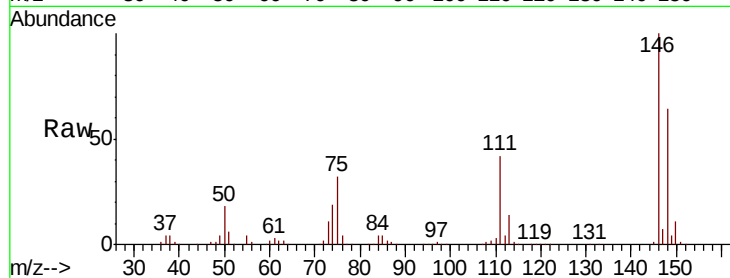




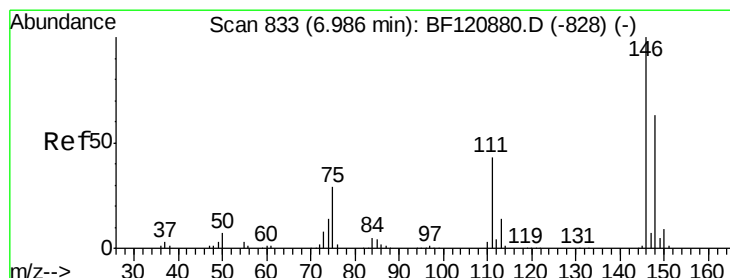
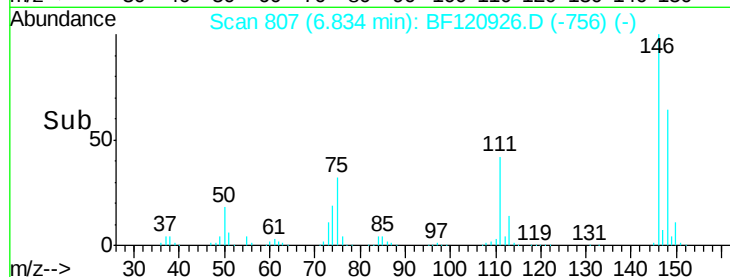
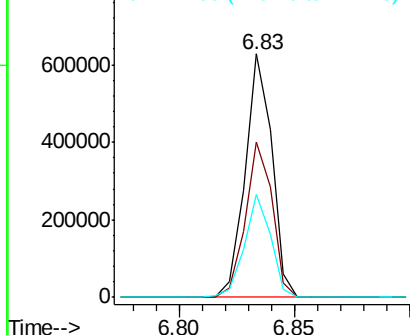
#13
 1,4-Dichlorobenzene
 Concen: 37.824 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	42.1	33.5	50.3

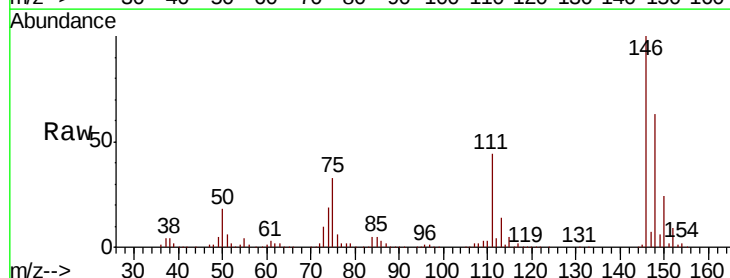


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

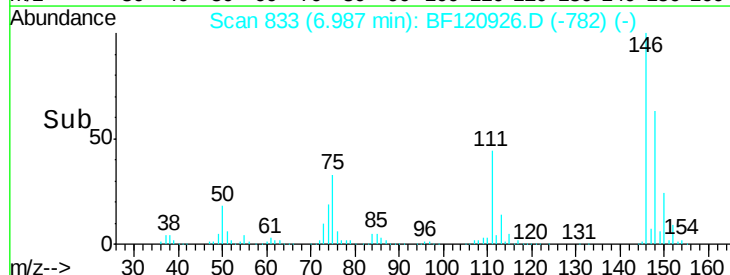
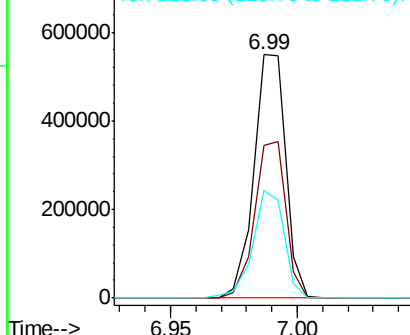


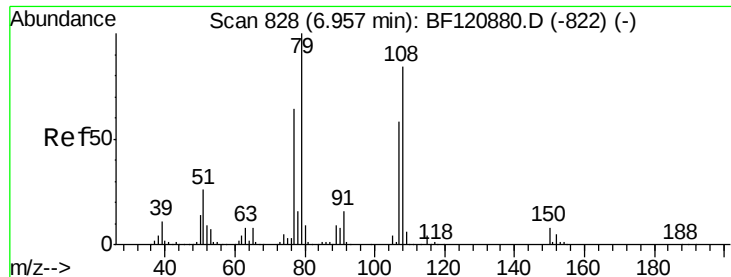
#14
 1,2-Dichlorobenzene
 Concen: 37.902 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	44.3	34.2	51.2



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: 37.608 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

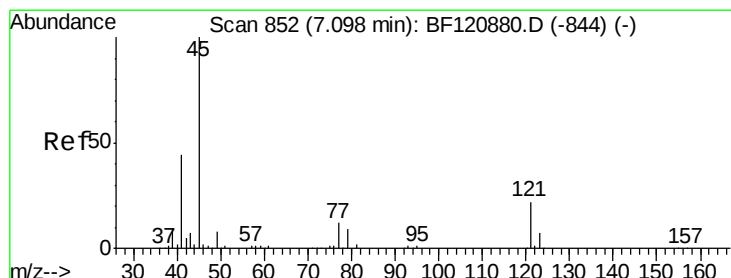
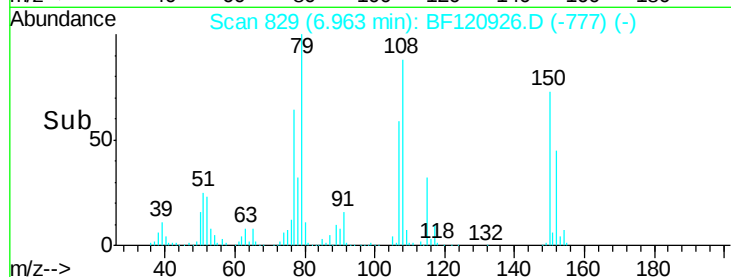
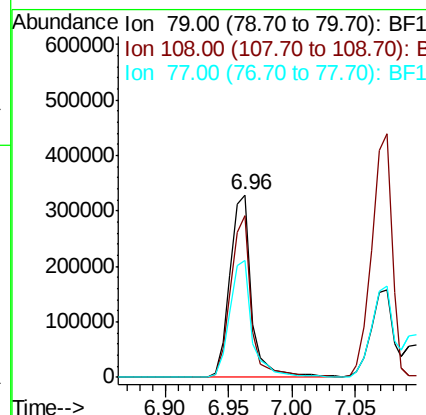
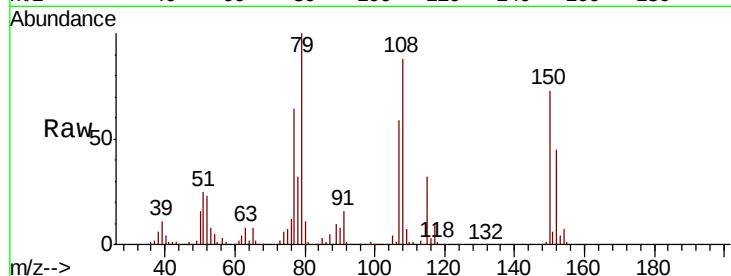
Tot Ion: 79 Resp: 389182

Ion Ratio Lower Upper

79 100

108 88.4 67.0 100.6

77 63.8 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.874 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

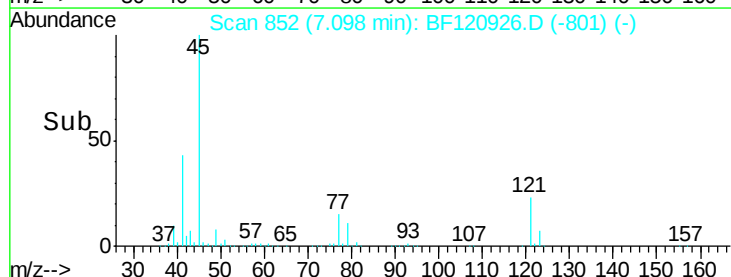
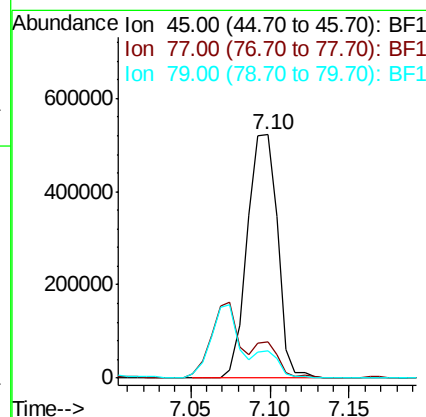
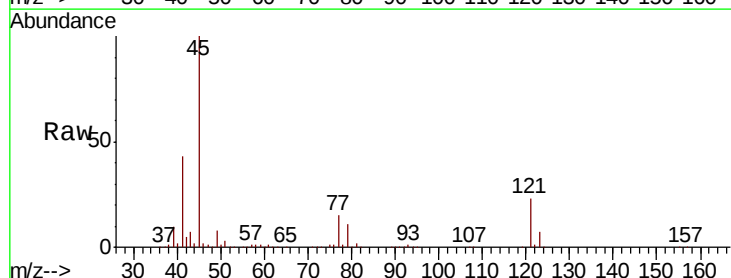
Tgt Ion: 45 Resp: 691225

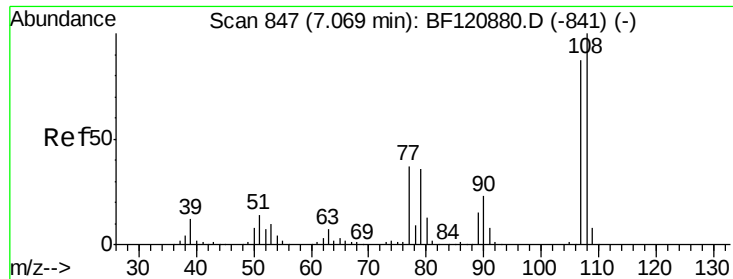
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.3

79 11.2 0.0 31.0

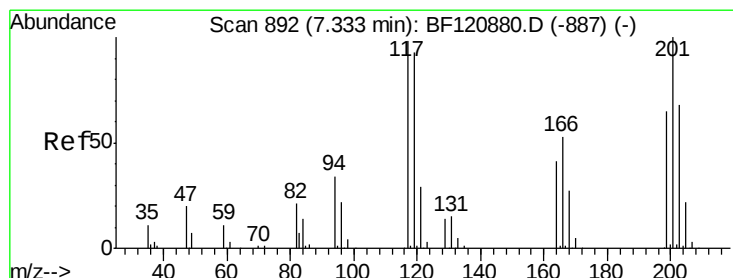
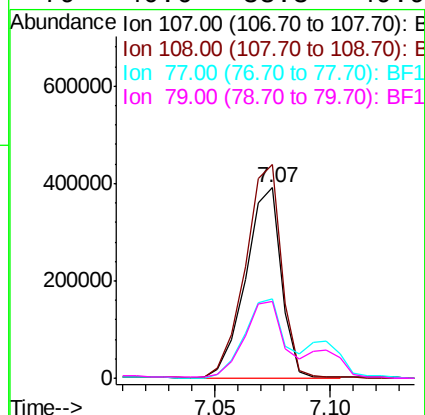
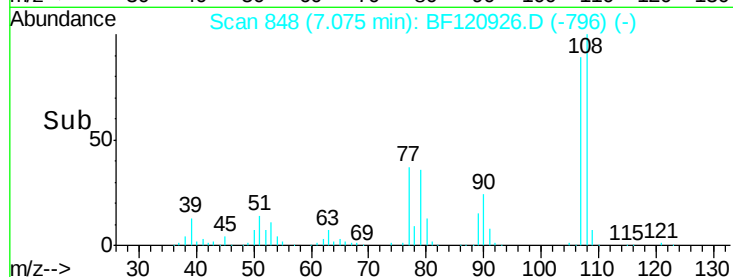
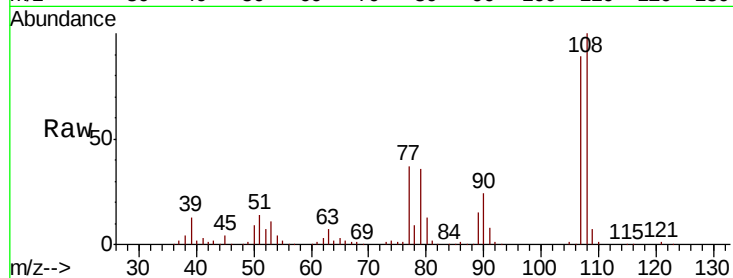




#17
2-Methylphenol
Concen: 38.207 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

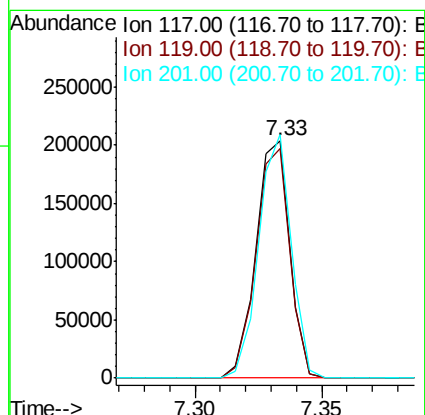
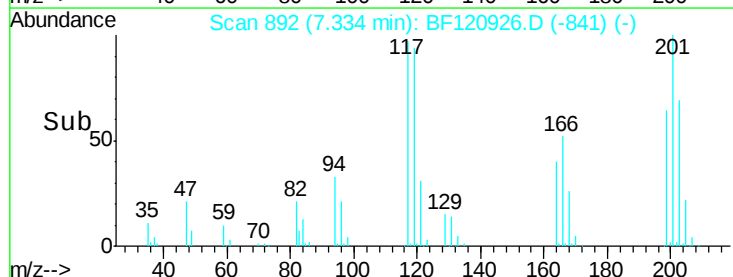
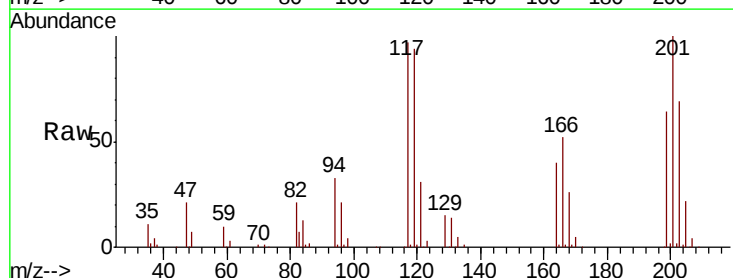
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

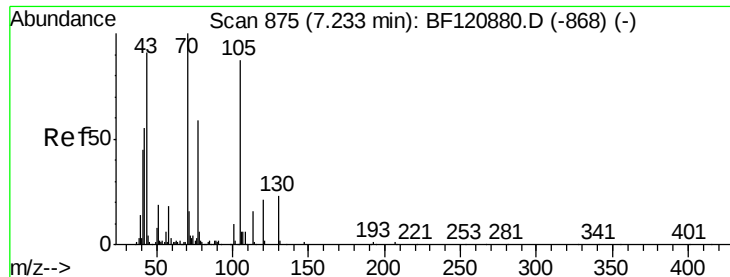
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.0	138.0
77	41.8	34.0	51.0
79	40.6	33.3	49.9



#18
Hexachloroethane
Concen: 39.175 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.0	114.0
201	102.6	81.7	122.5

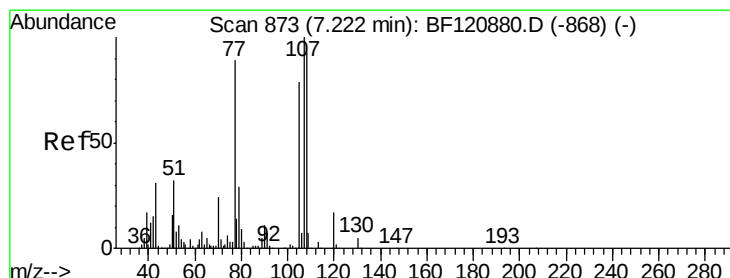
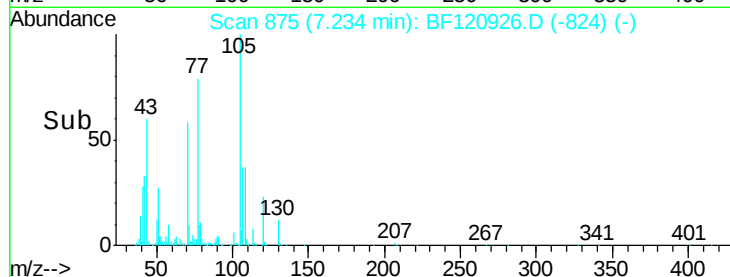
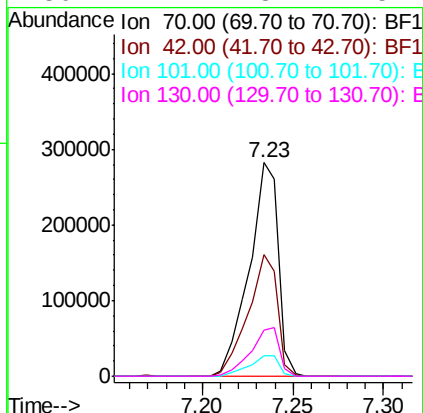
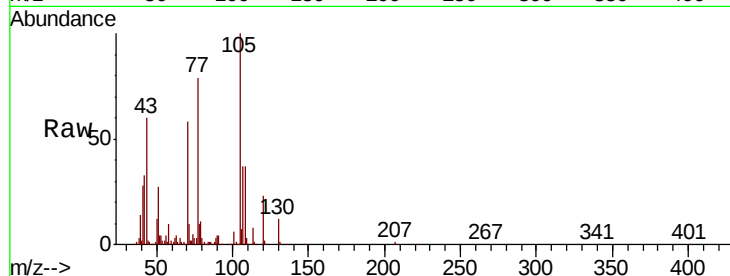




#19
n-Nitroso-di-n-propylamine
Concen: 37.891 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

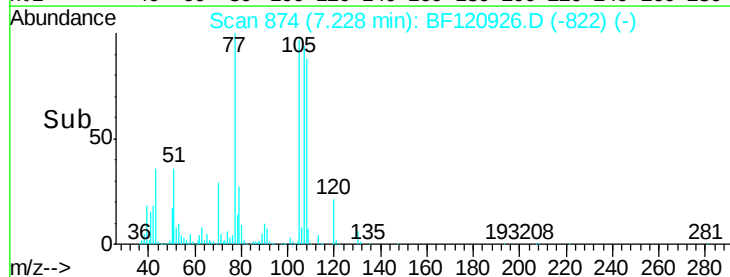
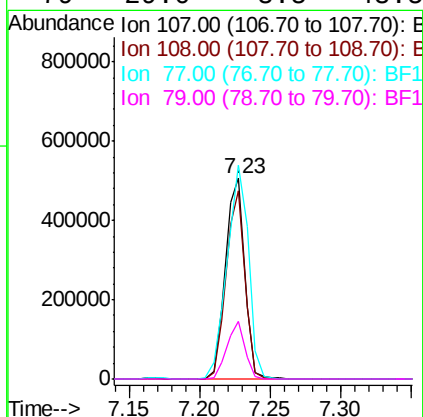
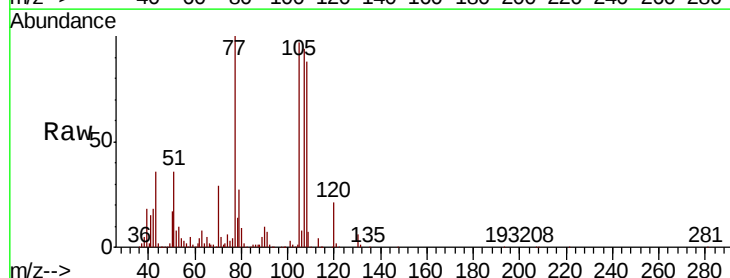
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

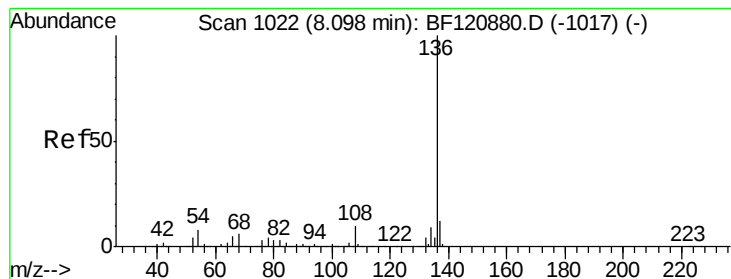
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.0	66.0
101	9.6	7.8	11.6
130	21.4	18.7	28.1



#20
3+4-Methylphenols
Concen: 34.079 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	72.8	112.8
77	106.5	68.7	108.7
79	29.0	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 690296

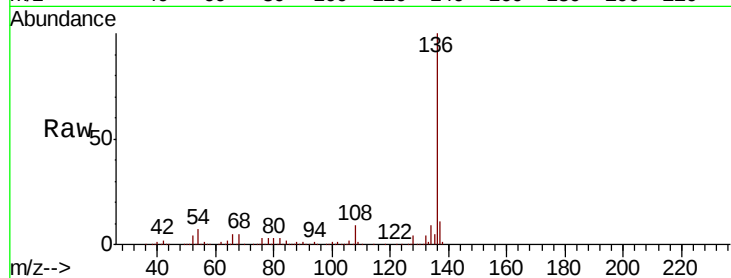
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 6.8 6.3 9.5

68 5.4 5.0 7.4

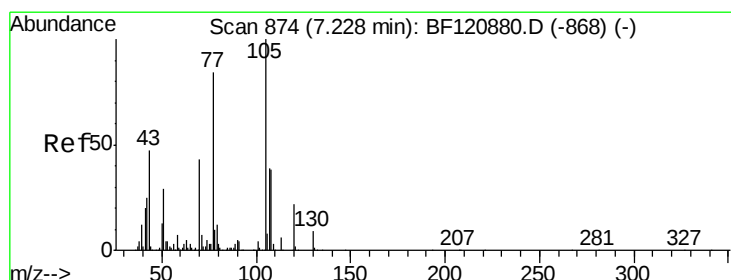
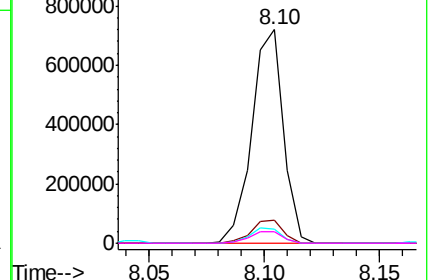
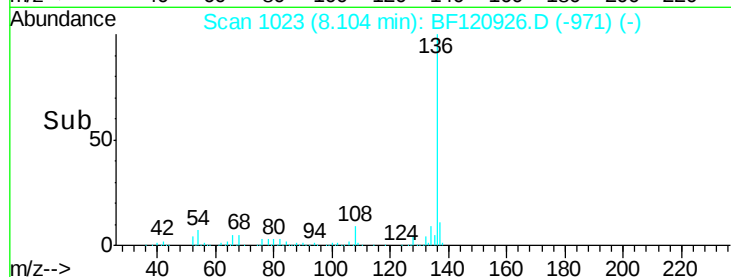


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.836 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Tgt Ion:105 Resp: 586169

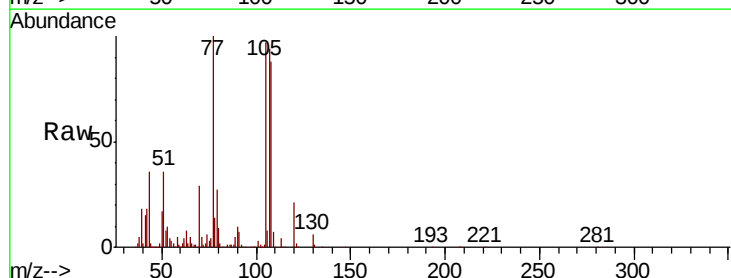
Ion Ratio Lower Upper

105 100

71 5.2 5.7 8.5#

51 36.9 22.9 34.3#

120 22.1 18.0 27.0

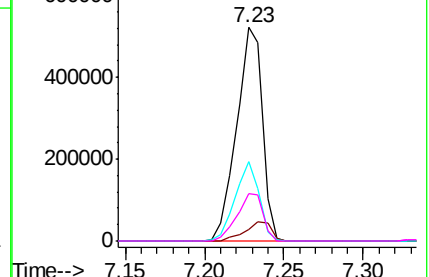
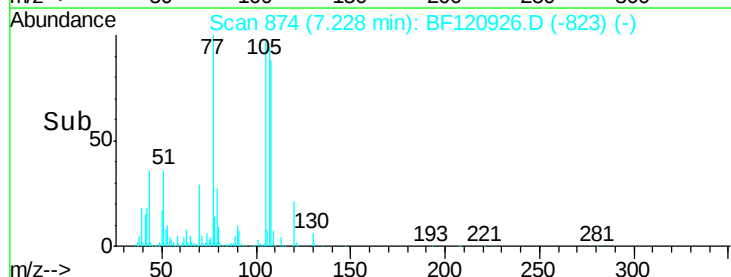


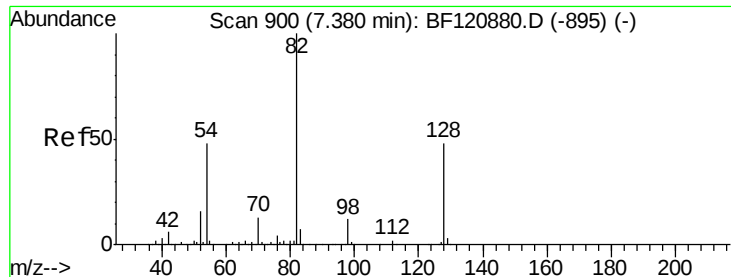
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

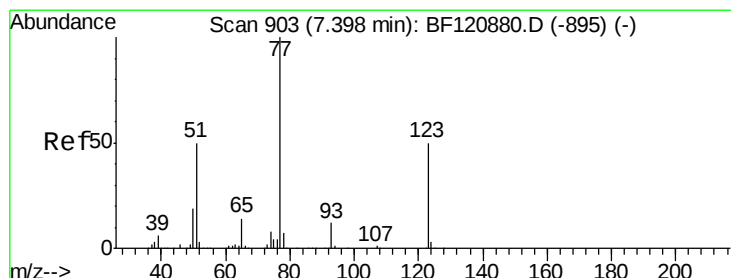
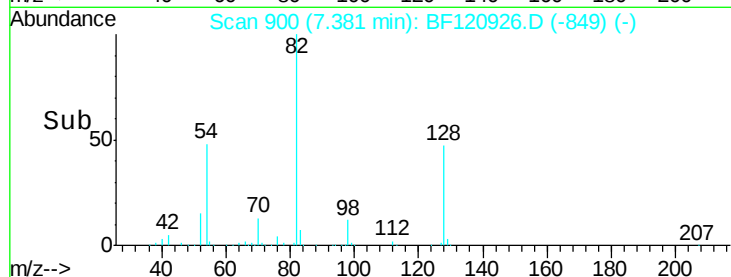
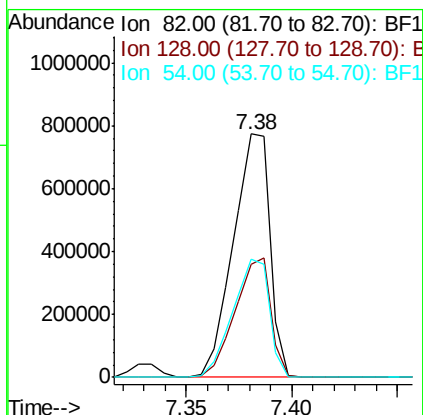
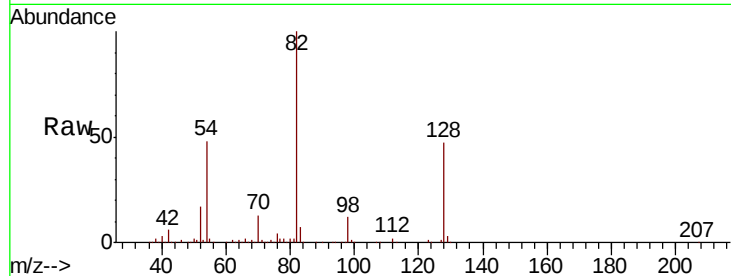




#23
 Nitrobenzene-d5
 Concen: 78.112 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

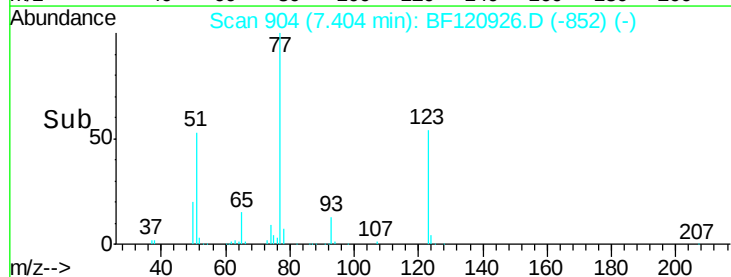
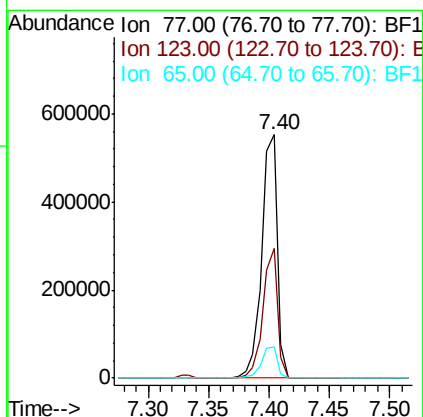
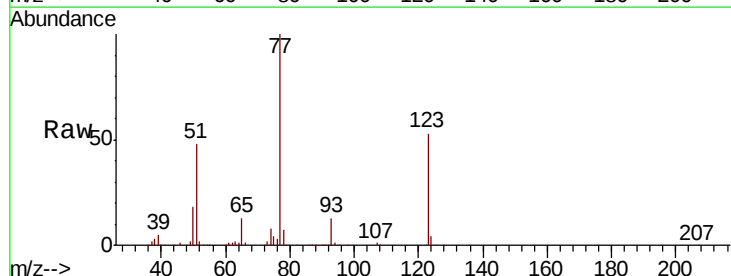
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

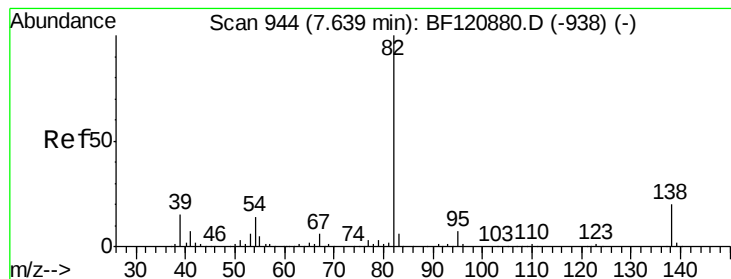
Tot Ion	82	Resp	931858
Ion Ratio	Lower	Upper	
82	100		
128	46.7	38.2	57.4
54	48.4	38.7	58.1



#24
 Nitrobenzene
 Concen: 39.102 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion	77	Resp	502777
Ion Ratio	Lower	Upper	
77	100		
123	53.4	40.1	60.1
65	12.9	10.8	16.2





#25

Isophorone

Concen: 38.484 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

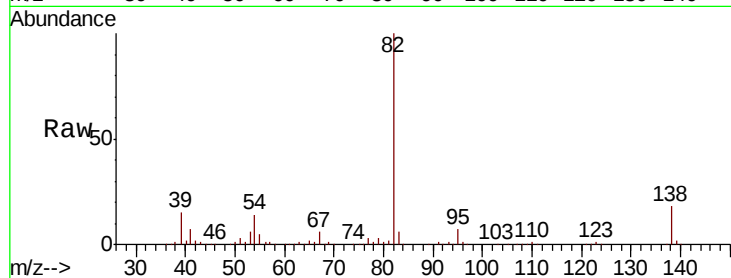
Tot Ion: 82 Resp: 916266

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

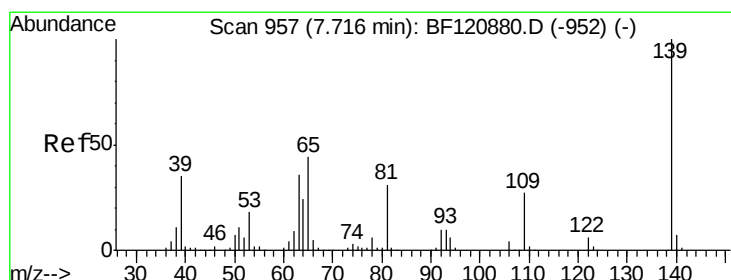
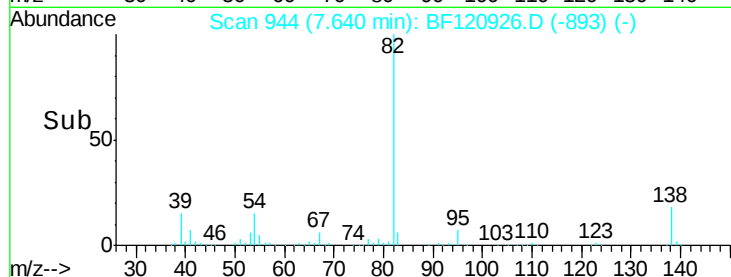
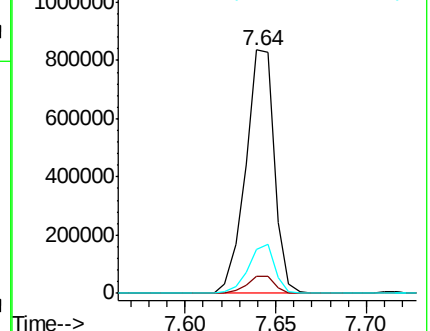
138 17.9 15.6 23.4



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: 41.720 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

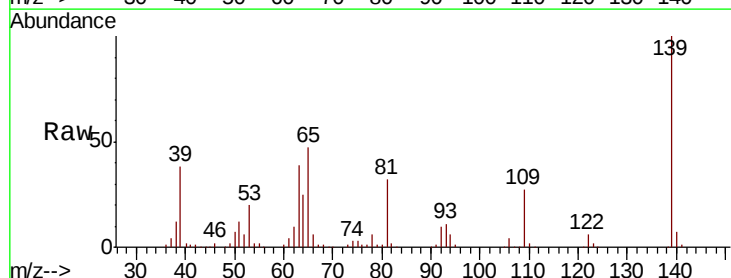
Tgt Ion: 139 Resp: 254769

Ion Ratio Lower Upper

139 100

109 27.5 21.6 32.4

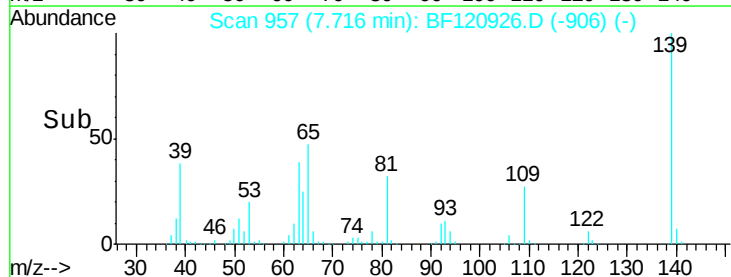
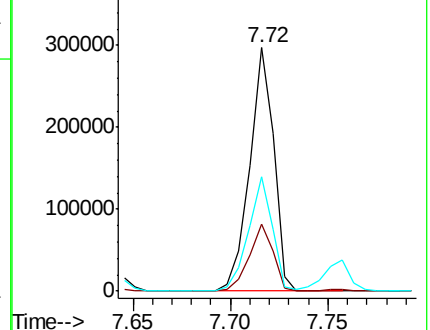
65 46.9 35.3 52.9

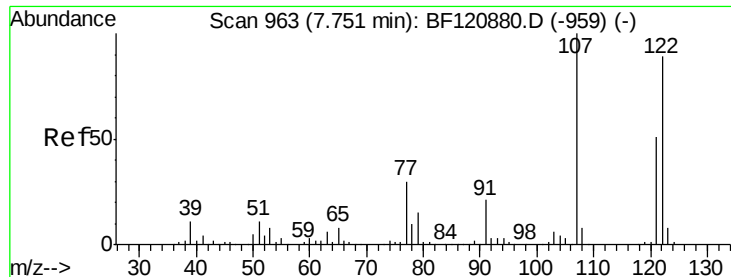


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

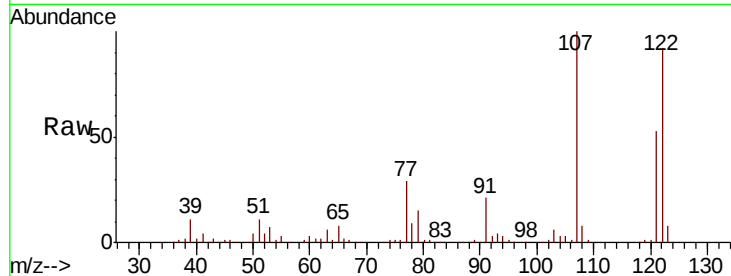




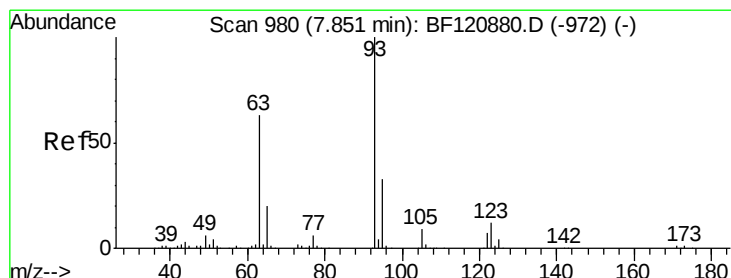
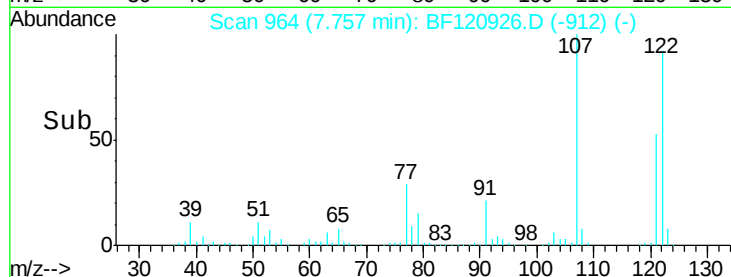
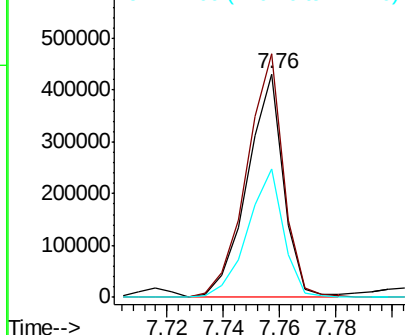
#27
2,4-Dimethylphenol
Concen: 38.502 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 381740
Ion Ratio Lower Upper
122 100
107 108.9 89.4 134.0
121 57.7 46.0 69.0

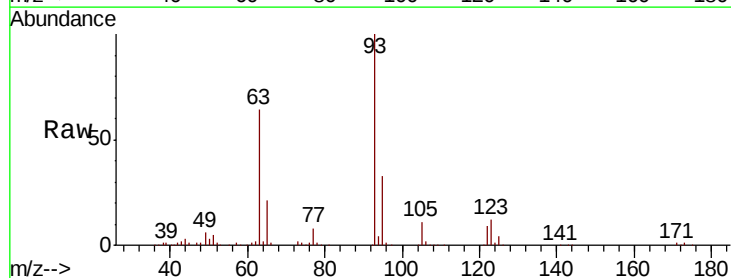


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

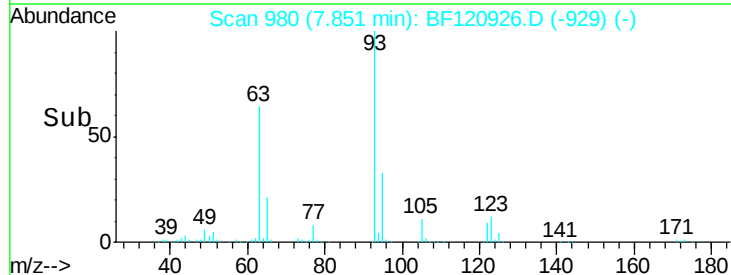
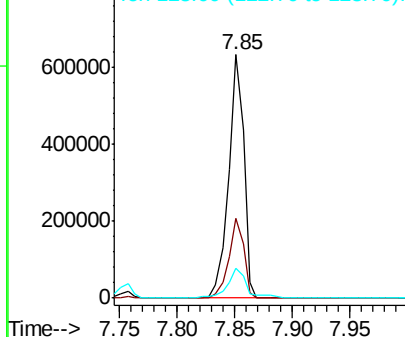


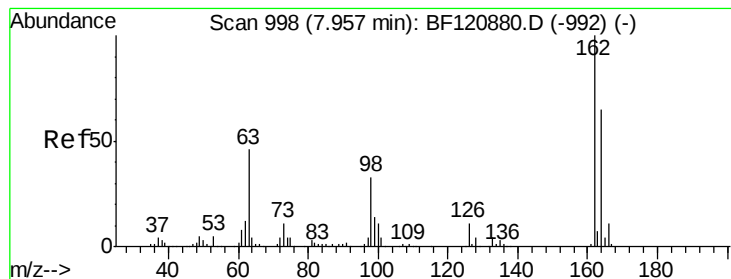
#28
bis(2-Chloroethoxy)methane
Concen: 39.446 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion: 93 Resp: 573300
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 12.1 10.0 15.0



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: 39.993 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

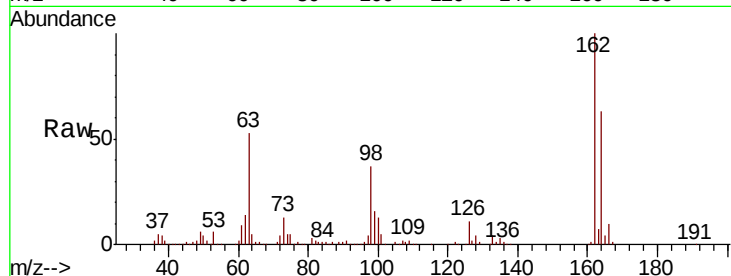
Tot Ion:162 Resp: 405195

Ion Ratio Lower Upper

162 100

164 63.2 45.3 85.3

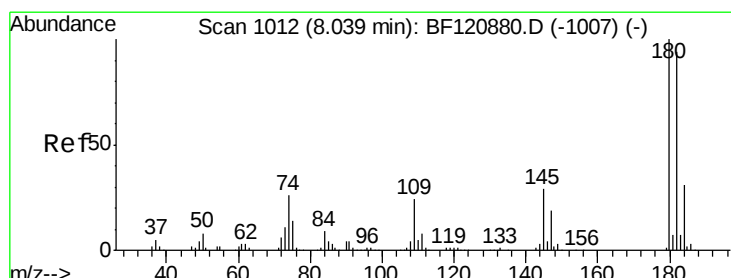
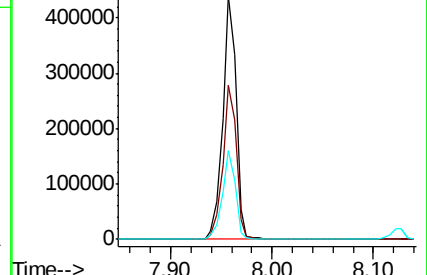
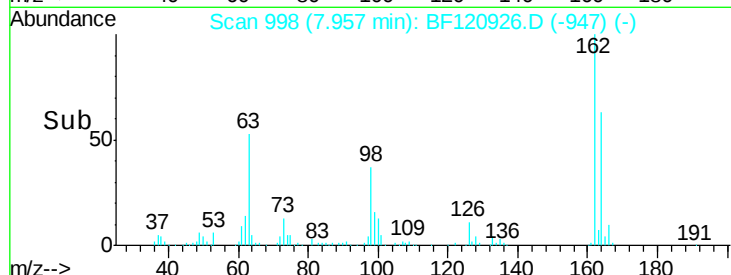
98 36.7 13.3 53.3



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: 39.623 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

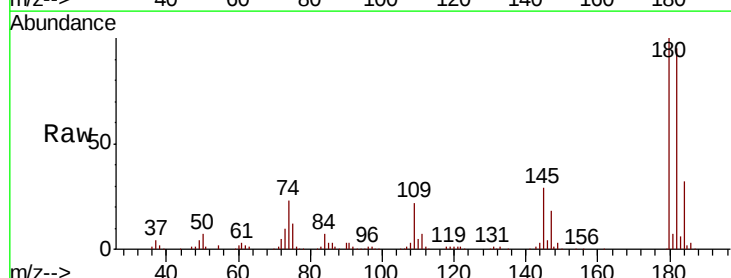
Tgt Ion:180 Resp: 445390

Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

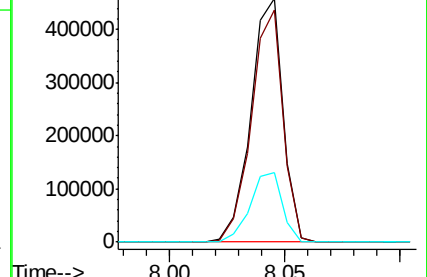
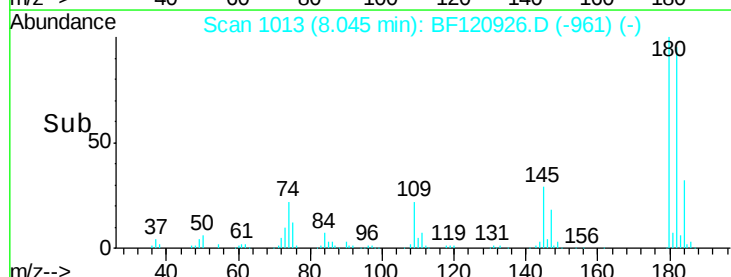
145 28.5 23.5 35.3

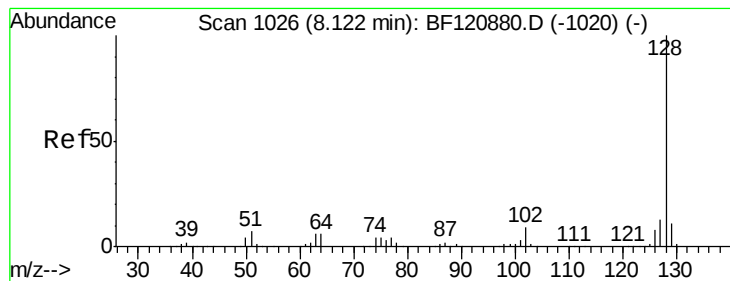


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.958 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

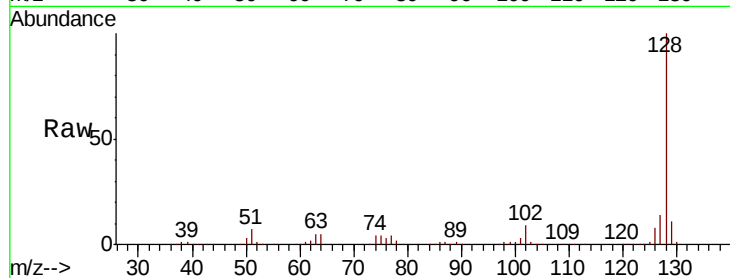
Tot Ion:128 Resp: 1344060

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

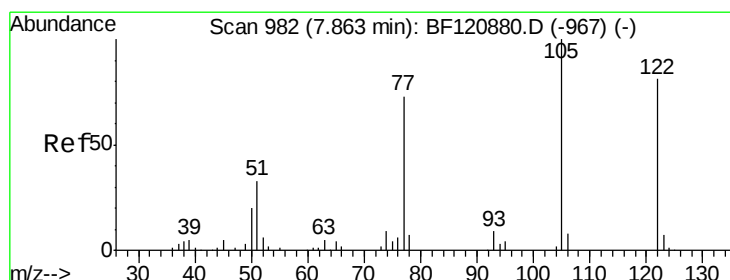
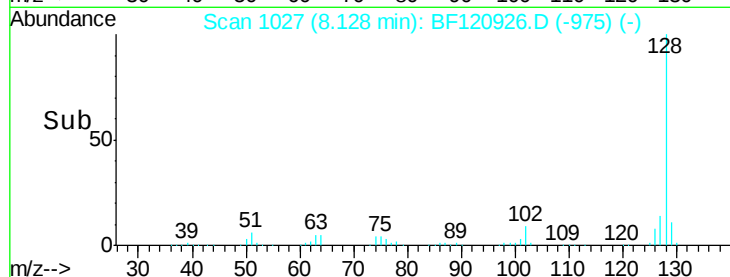
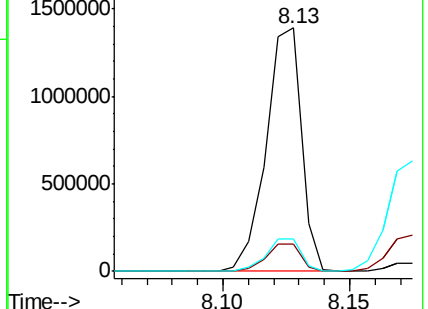
127 13.5 10.7 16.1



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: 37.957 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

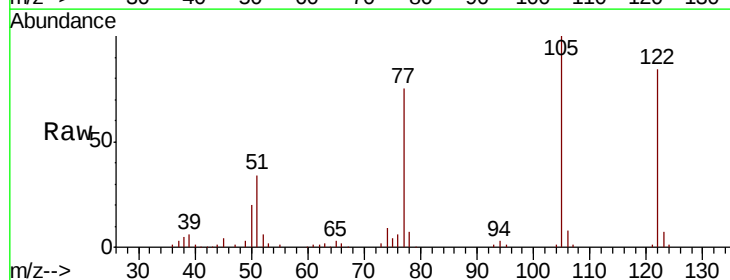
Tgt Ion:122 Resp: 282504

Ion Ratio Lower Upper

122 100

105 119.2 101.3 141.3

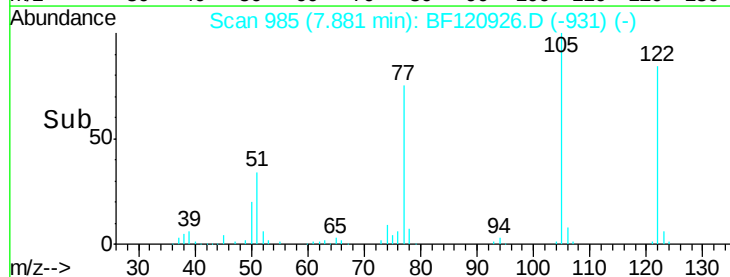
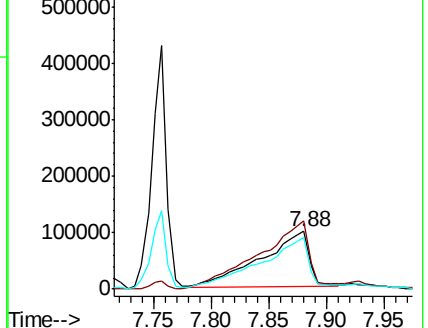
77 89.9 69.1 109.1

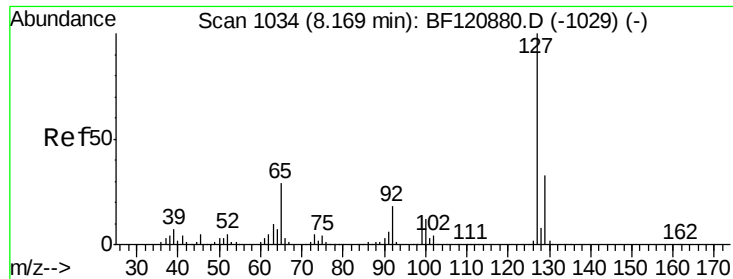


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

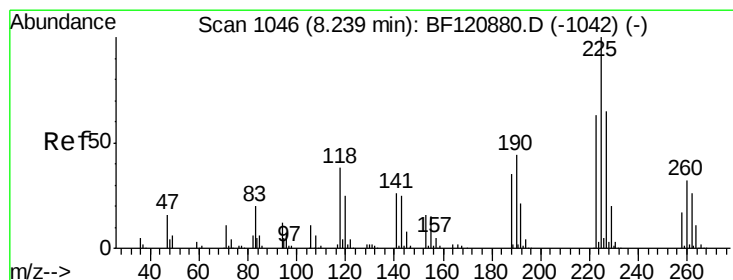
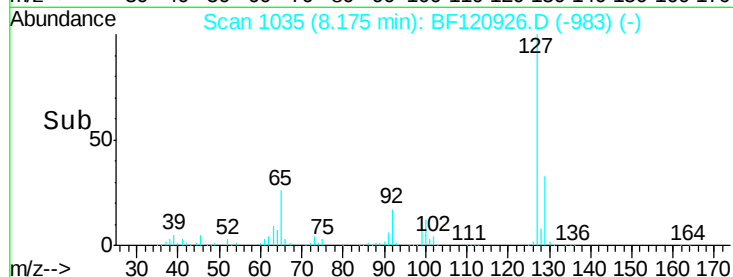
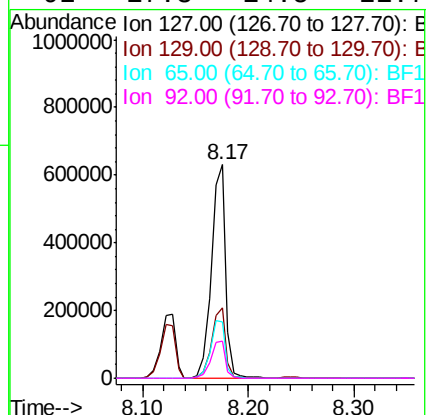
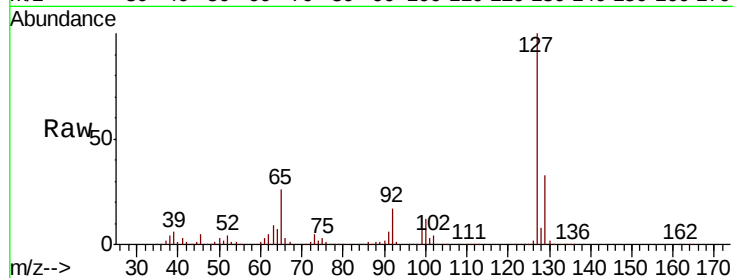




#33
4-Chloroaniline
Concen: 37.680 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

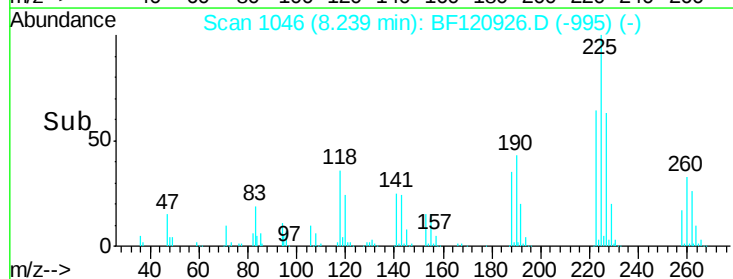
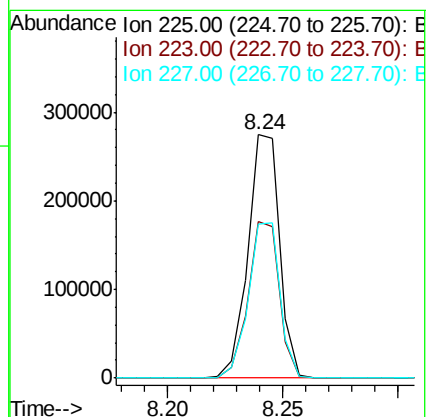
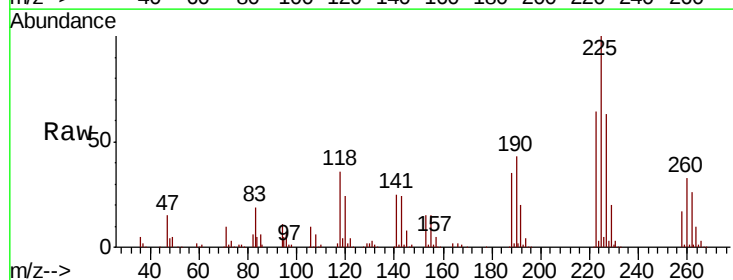
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

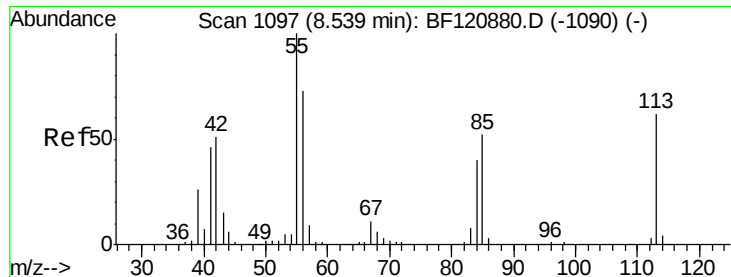
Tot Ion:	127	Resp:	595186
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	26.3	23.0	34.4
92	17.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 39.717 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:	225	Resp:	263181
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.1	52.2	78.2

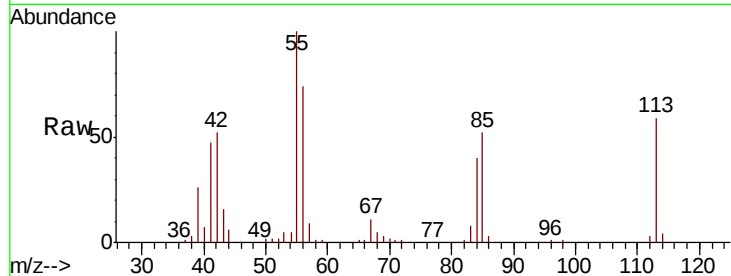




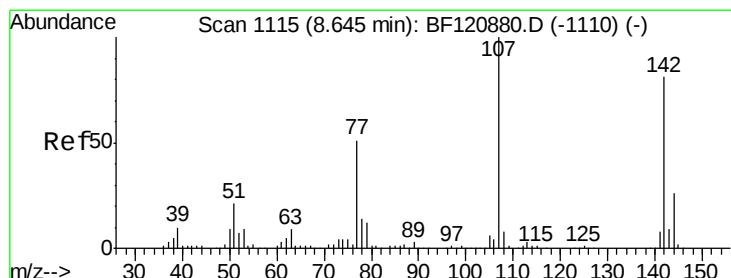
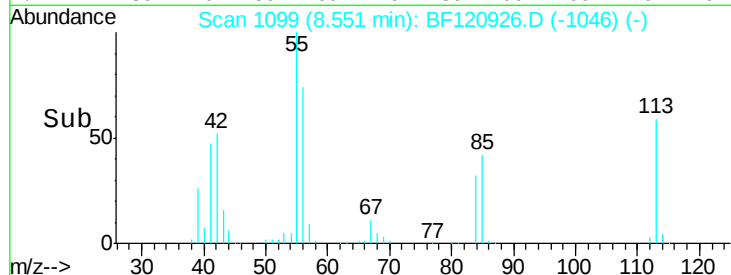
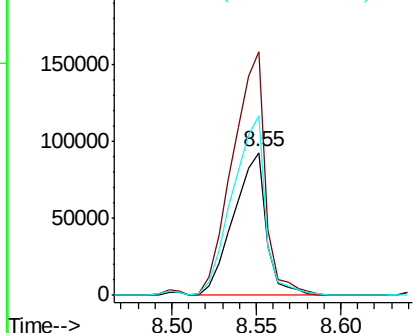
#35
 Caprolactam
 Concen: 38.764 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 125946
 Ion Ratio Lower Upper
 113 100
 55 170.1 143.3 183.3
 56 125.1 99.4 139.4

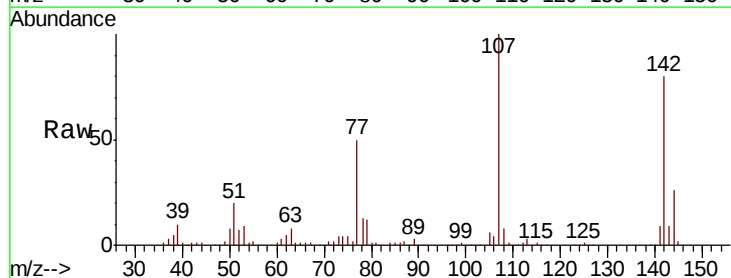


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

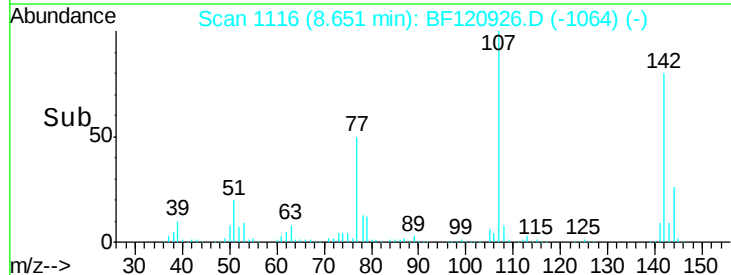
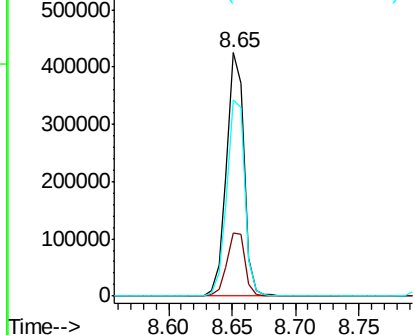


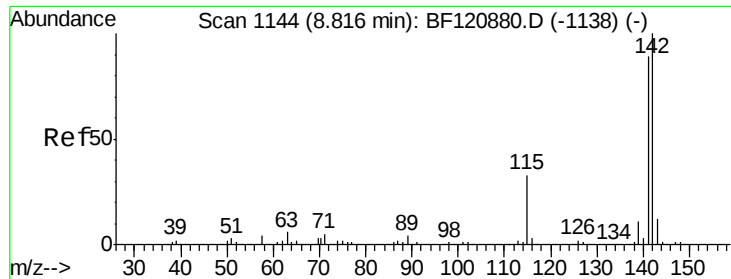
#36
 4-Chloro-3-methylphenol
 Concen: 39.181 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:107 Resp: 407120
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.0 31.6
 142 80.5 65.0 97.6



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

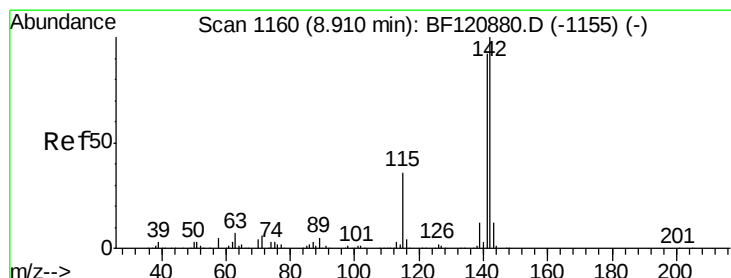
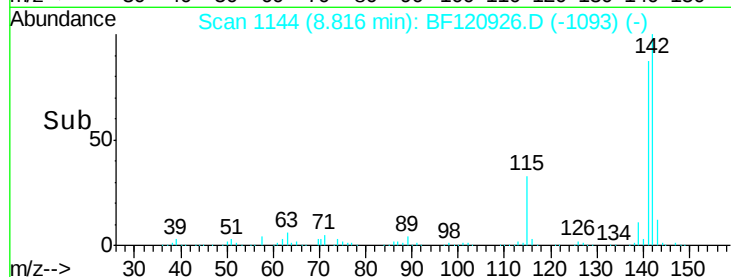
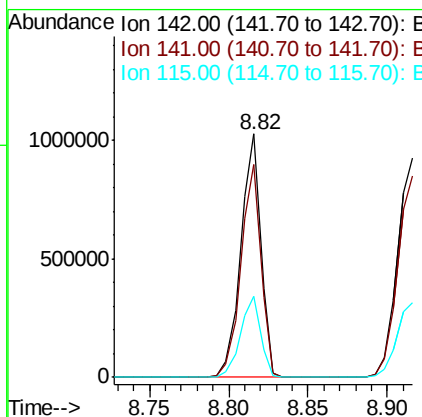
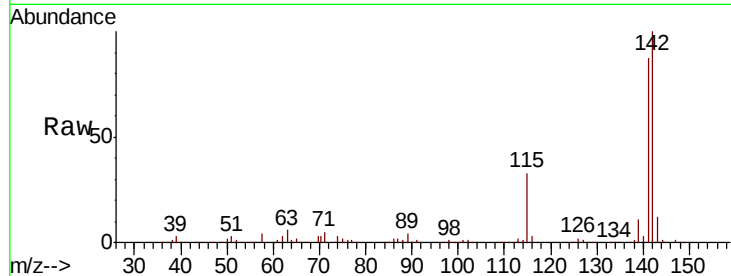




#37
2-Methylnaphthalene
Concen: 39.048 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

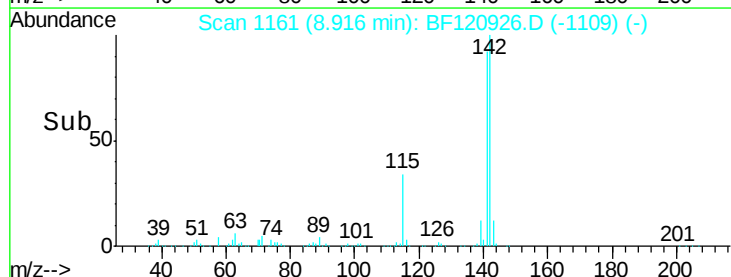
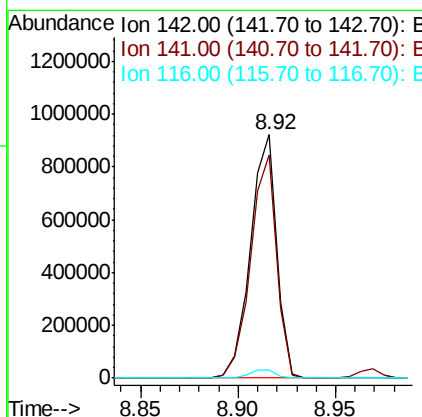
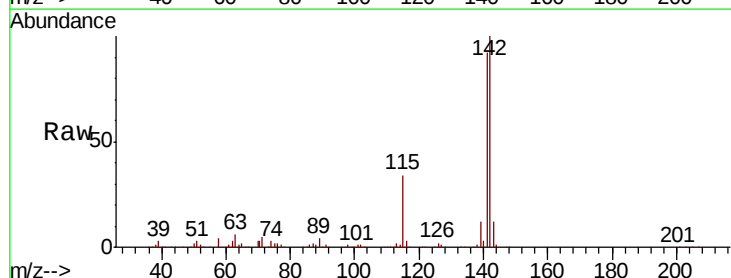
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

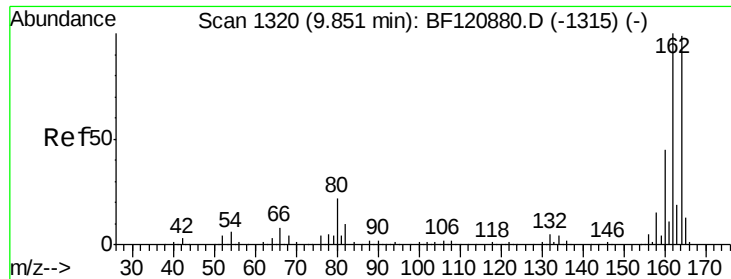
Tot Ion:142 Resp: 897754
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.4
115 33.5 26.0 39.0



#38
1-Methylnaphthalene
Concen: 39.386 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:142 Resp: 857636
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

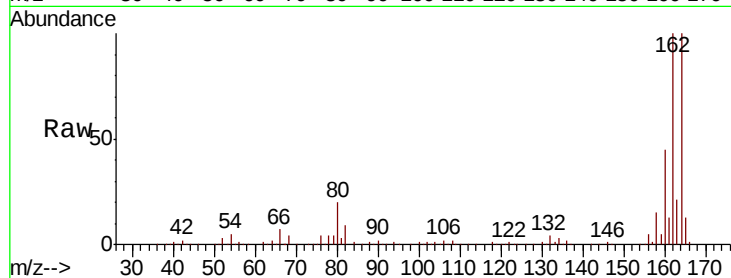
Tot Ion:164 Resp: 365959

Ion Ratio Lower Upper

164 100

162 100.5 81.2 121.8

160 45.7 36.9 55.3

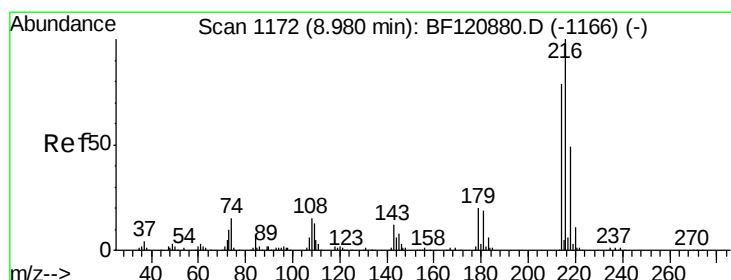
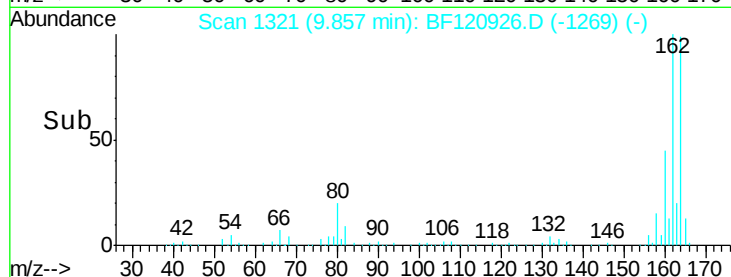
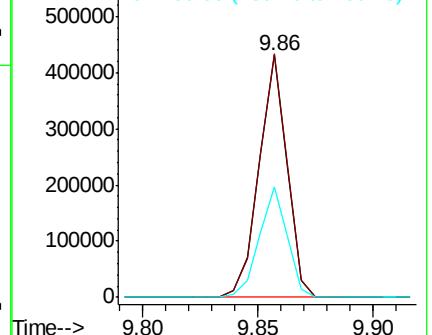


Abundance

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: 39.101 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Tgt Ion:216 Resp: 416918

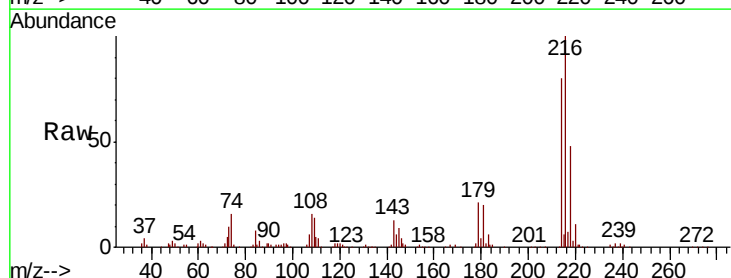
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 20.5 16.6 24.8

108 18.3 15.4 23.0



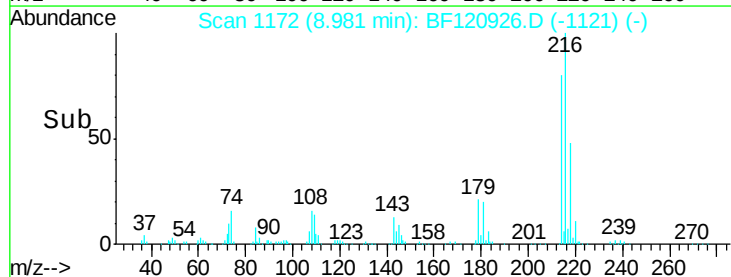
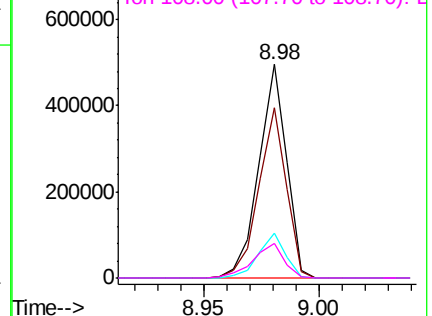
Abundance

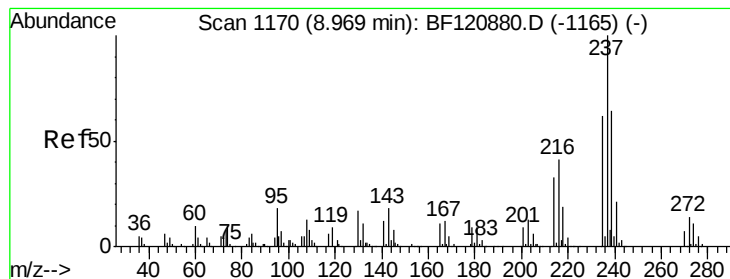
Ion 216.00 (215.70 to 216.70): E

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: 40.222 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

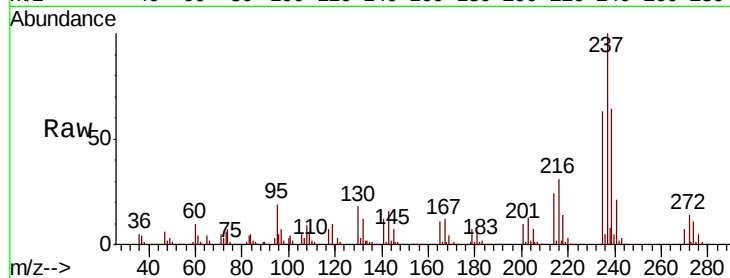
Tot Ion:237 Resp: 237025

Ion Ratio Lower Upper

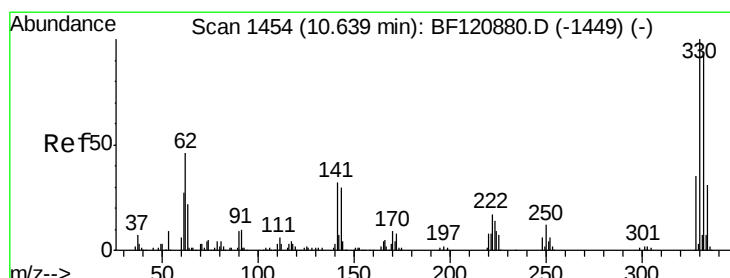
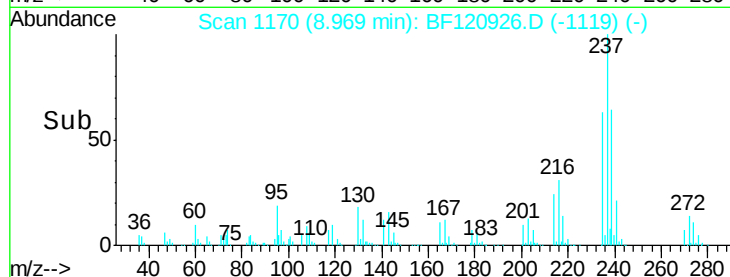
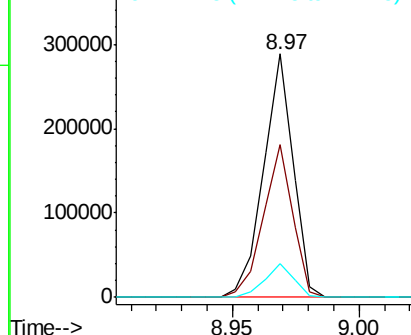
237 100

235 62.6 41.6 81.6

272 13.7 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 79.990 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

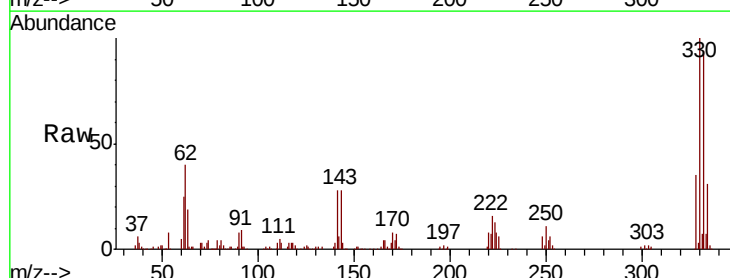
Tgt Ion:330 Resp: 320421

Ion Ratio Lower Upper

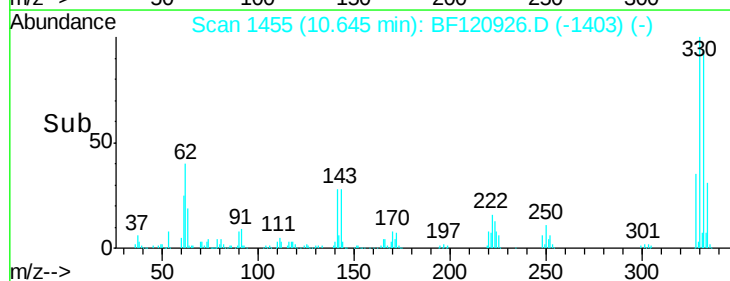
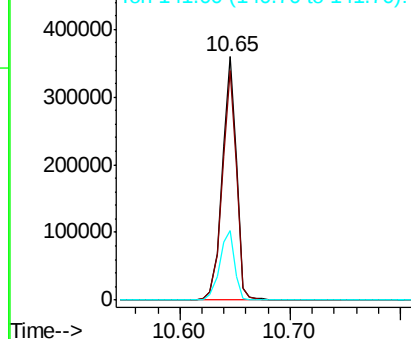
330 100

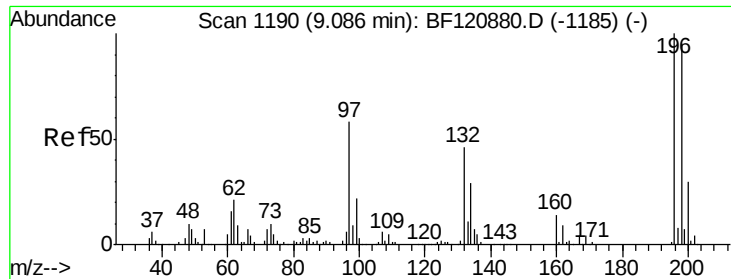
332 94.6 75.5 113.3

141 30.2 25.7 38.5



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

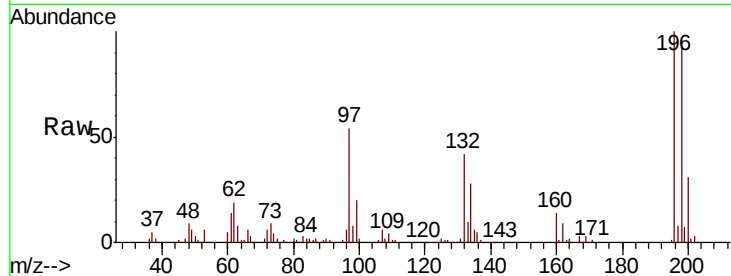




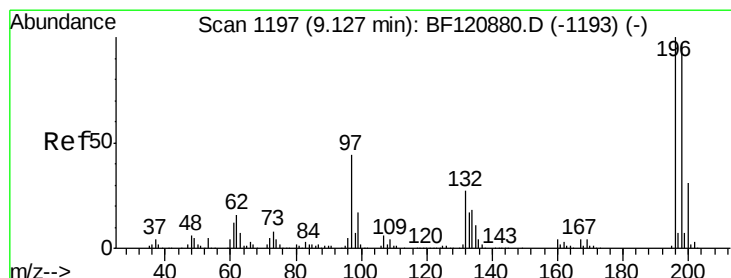
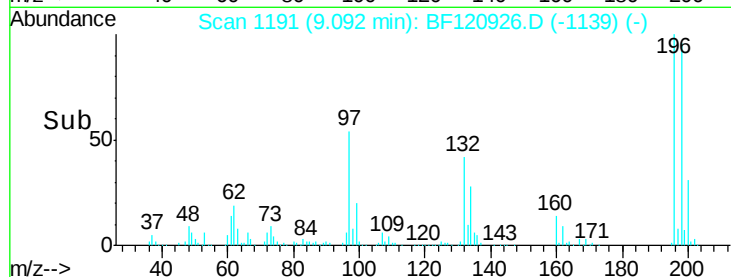
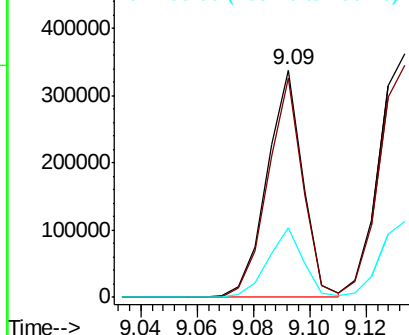
#43
 2,4,6-Trichlorophenol
 Concen: 39.387 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 295692
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 30.7 24.4 36.6



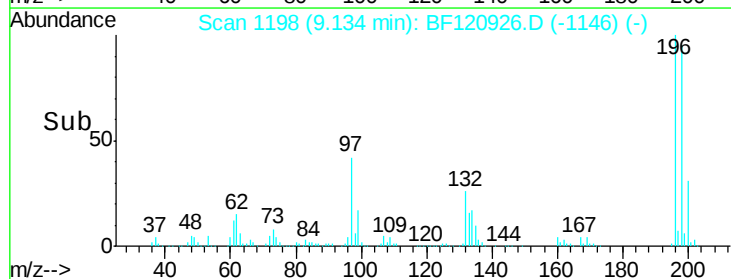
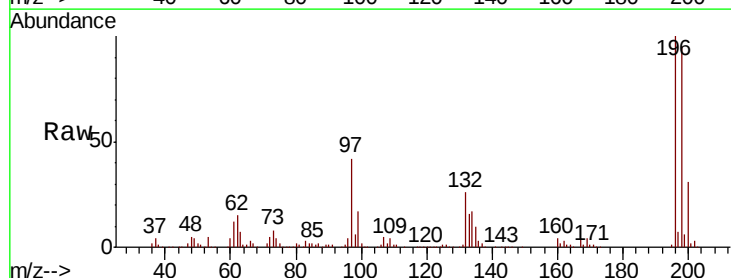
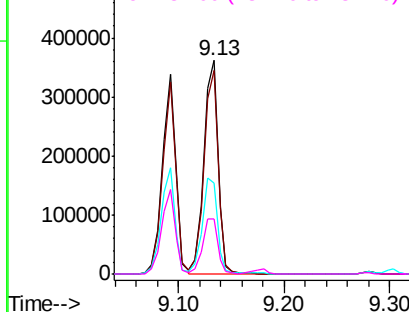
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

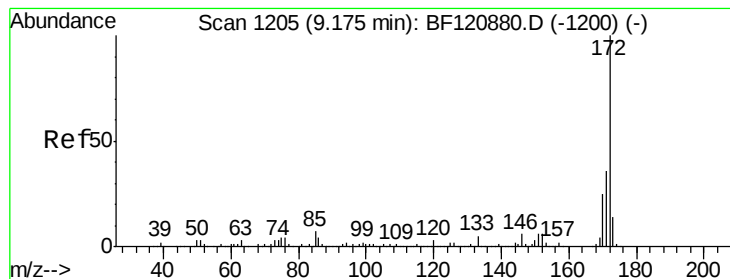


#44
 2,4,5-Trichlorophenol
 Concen: 39.751 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:196 Resp: 338515
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.6 116.4
 97 42.3 35.6 53.4
 132 25.9 21.5 32.3

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





#45

2-Fluorobiphenyl

Concen: 67.012 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

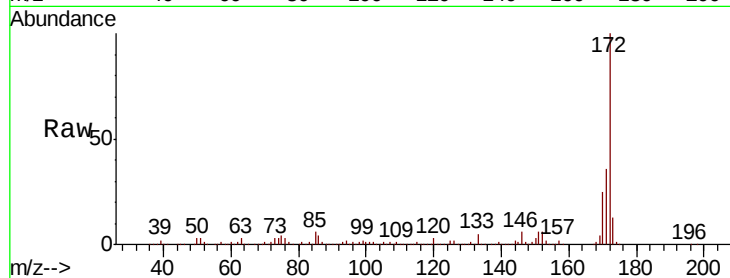
Tot Ion:172 Resp: 1642529

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

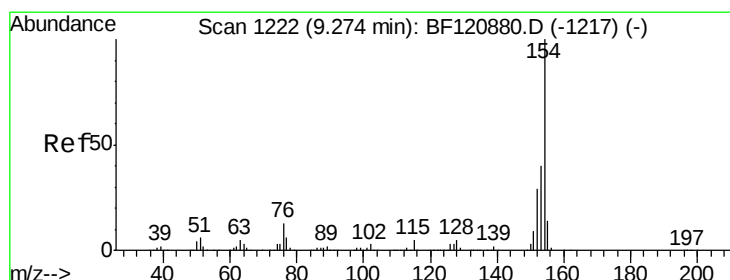
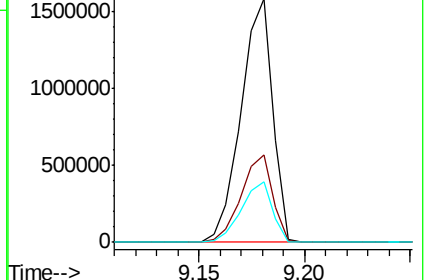
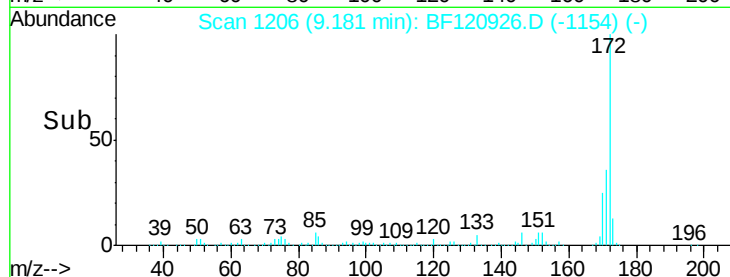
170 24.7 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.441 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

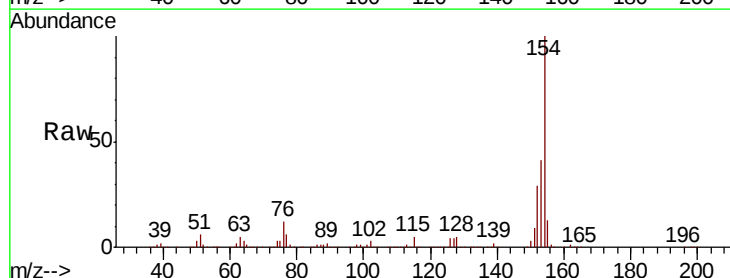
Tgt Ion:154 Resp: 1045188

Ion Ratio Lower Upper

154 100

153 41.0 20.4 60.4

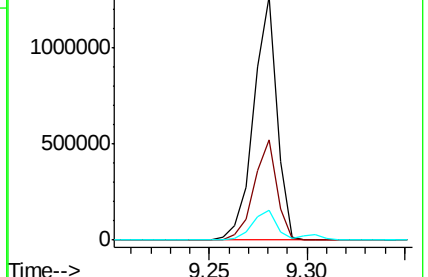
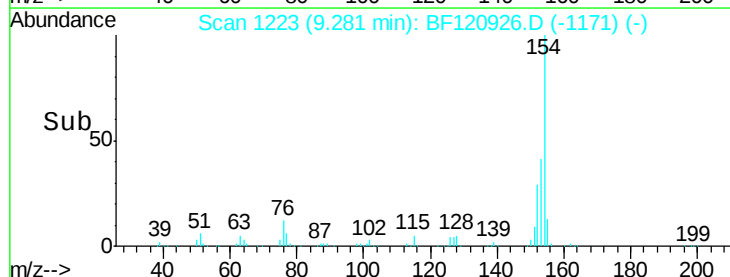
76 12.2 0.0 33.1

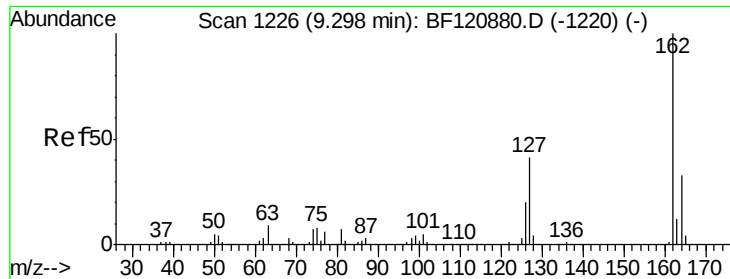


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

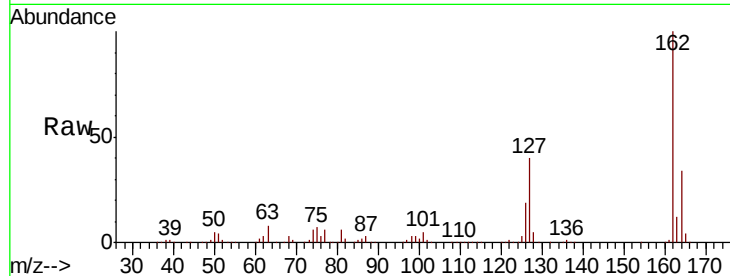




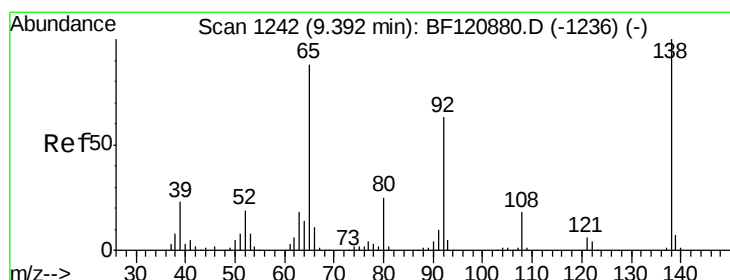
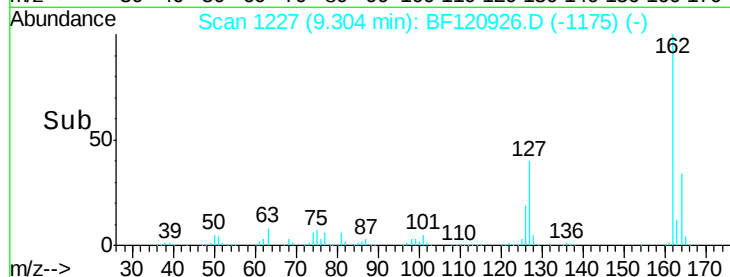
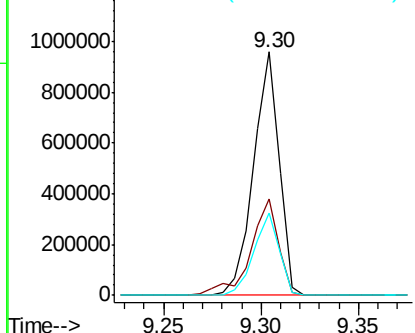
#47
 2-Chloronaphthalene
 Concen: 38.200 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 869404
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.3 49.9
 164 33.6 26.6 39.8

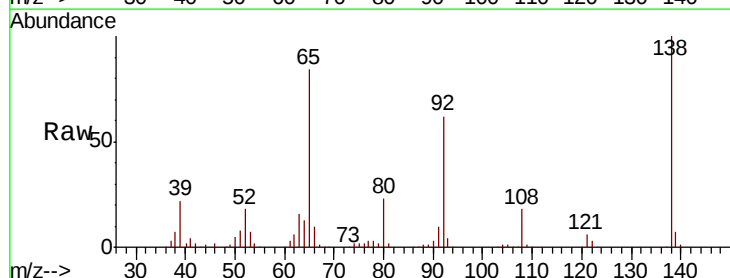


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

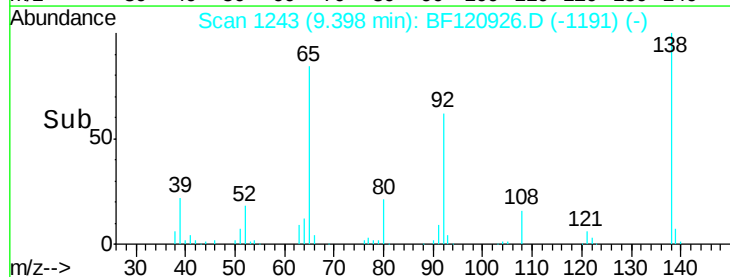
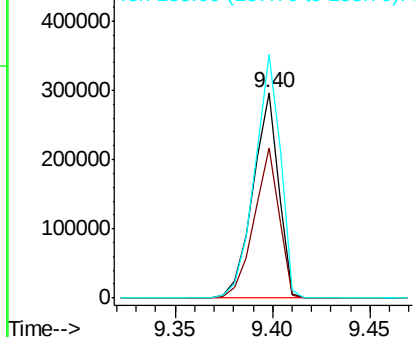


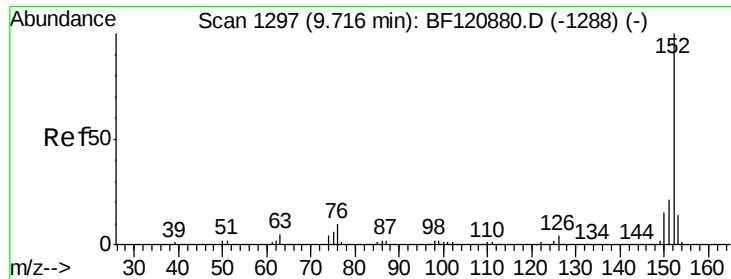
#48
 2-Nitroaniline
 Concen: 39.304 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion: 65 Resp: 270337
 Ion Ratio Lower Upper
 65 100
 92 73.1 57.0 85.4
 138 118.5 90.4 135.6



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: 37.850 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

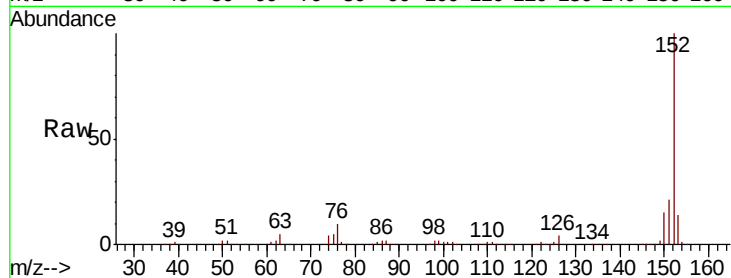
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1338287

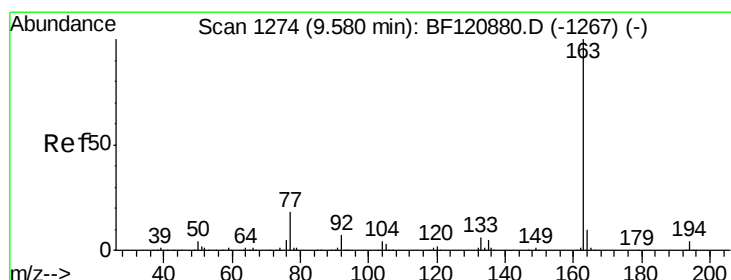
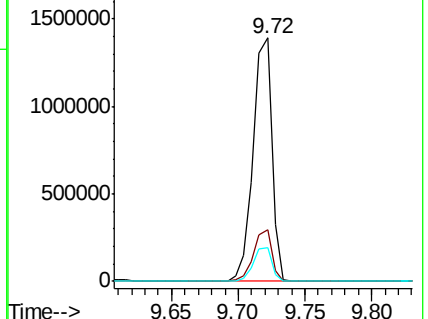
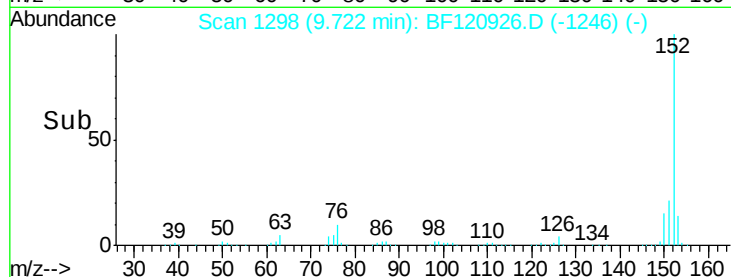
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	13.6	10.9	16.3



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: 38.681 ng

RT: 9.58 min Scan# 1274

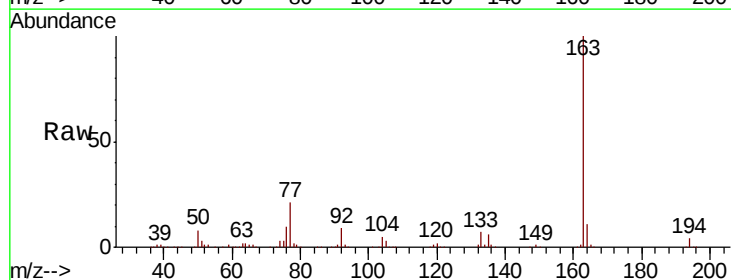
Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Tgt Ion:163 Resp: 1021251

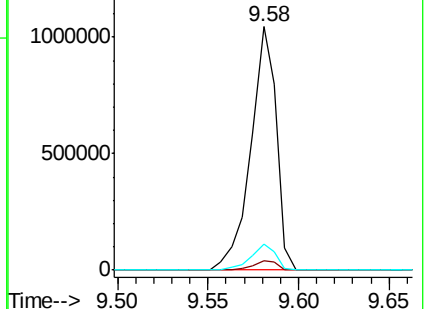
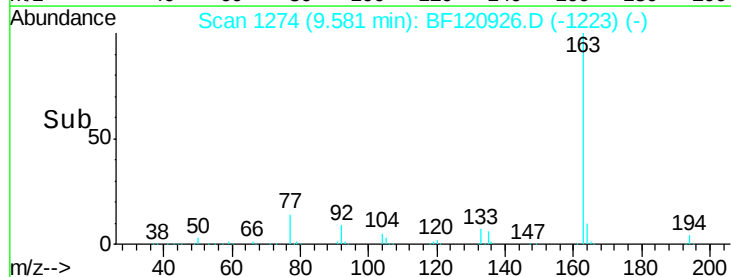
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.6	7.9	11.9

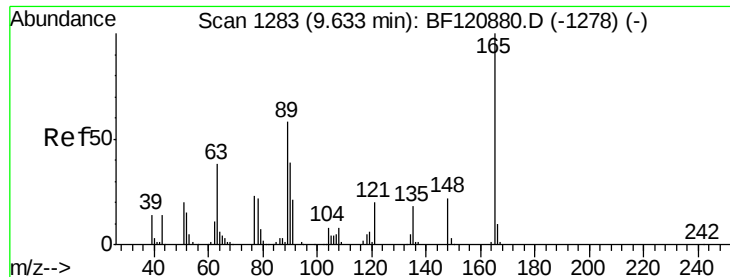


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

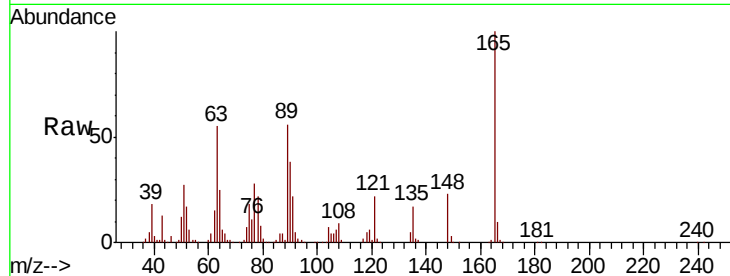




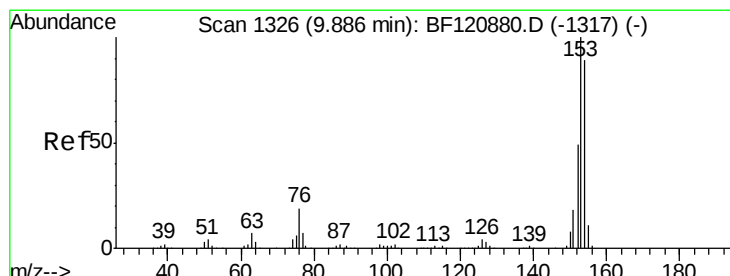
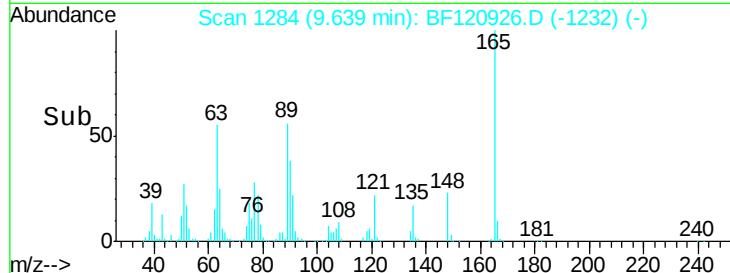
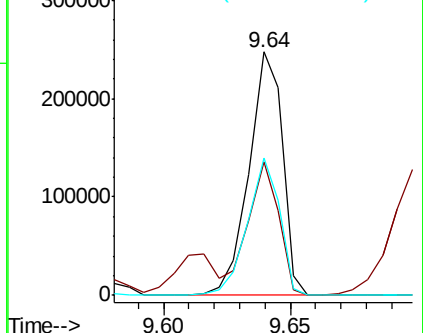
#51
2,6-Dinitrotoluene
Concen: 40.246 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 228279
Ion Ratio Lower Upper
165 100
63 54.8 45.4 68.2
89 56.5 47.0 70.4

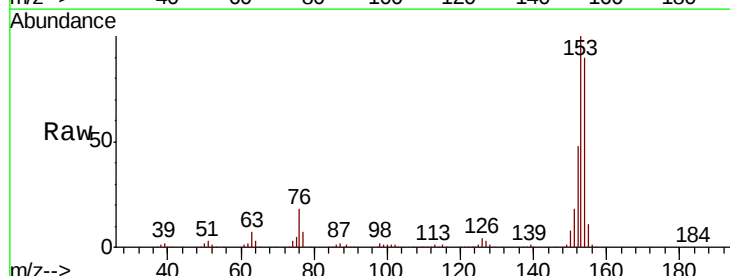


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

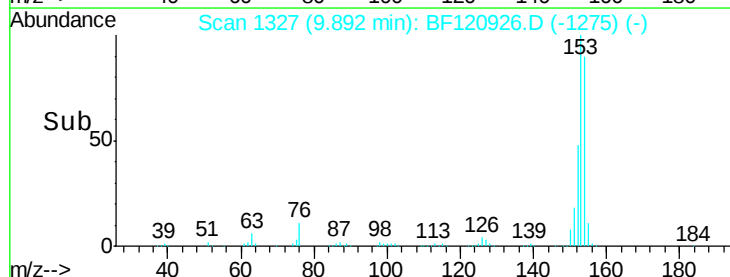
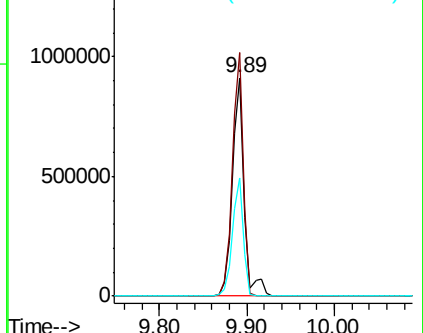


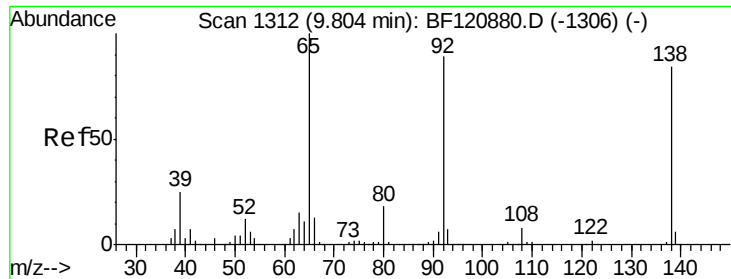
#52
Acenaphthene
Concen: 38.070 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:154 Resp: 855792
Ion Ratio Lower Upper
154 100
153 111.5 89.5 134.3
152 53.9 44.2 66.2



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

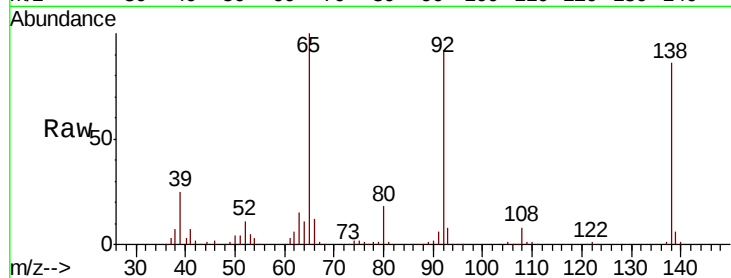




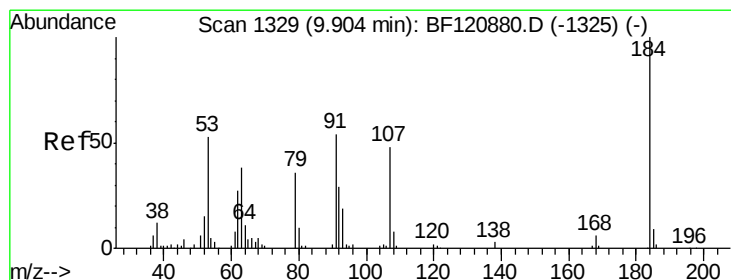
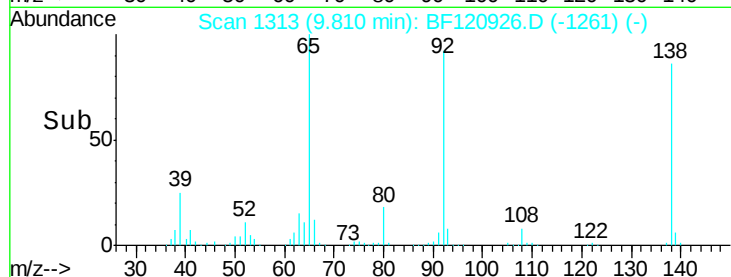
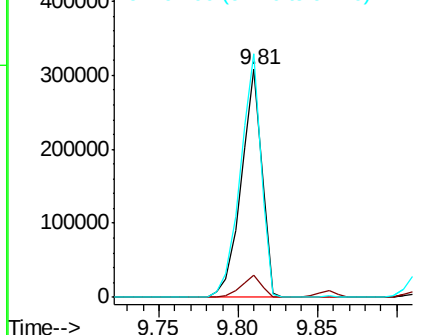
#53
3-Nitroaniline
Concen: 38.824 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 276188
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 106.9 85.3 127.9

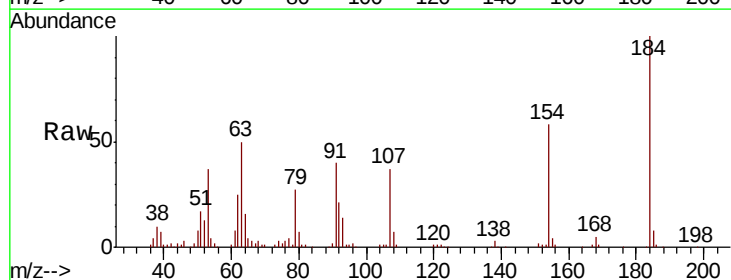


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

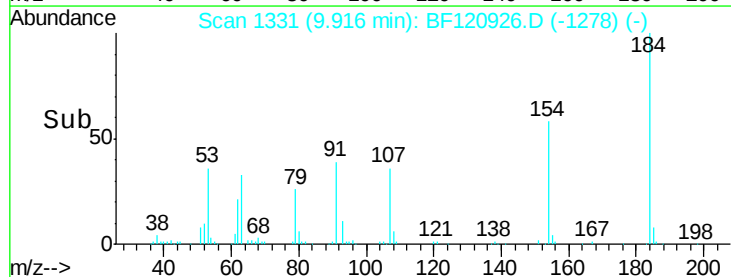
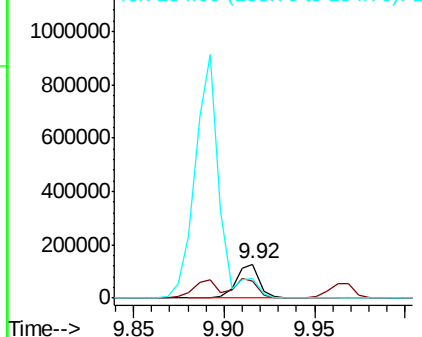


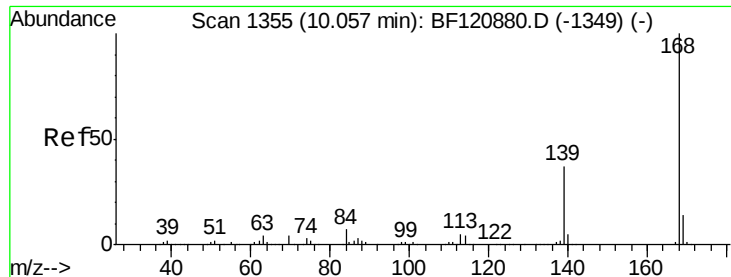
#54
2,4-Dinitrophenol
Concen: 38.431 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:184 Resp: 112798
Ion Ratio Lower Upper
184 100
63 49.8 57.9 86.9#
154 57.6 52.6 78.8



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

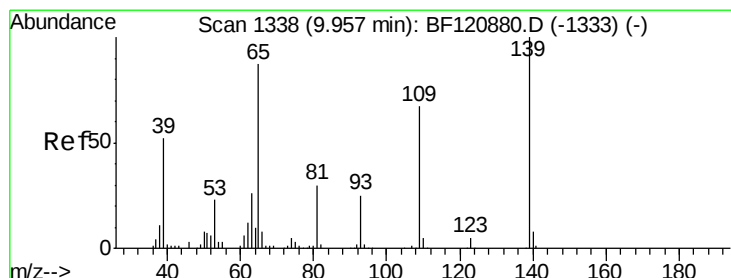
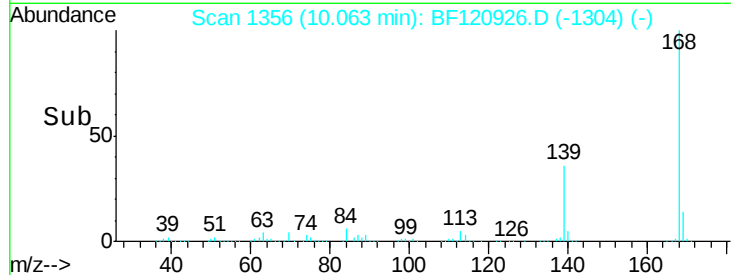
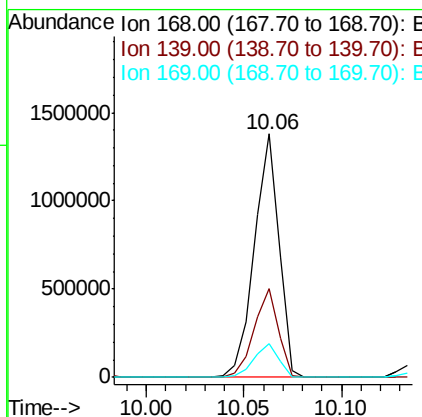
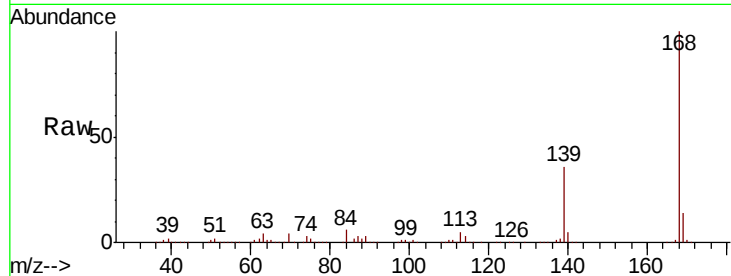




#55
Dibenzenofuran
Concen: 37.148 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

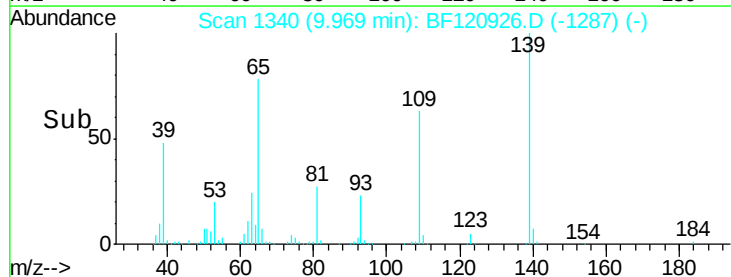
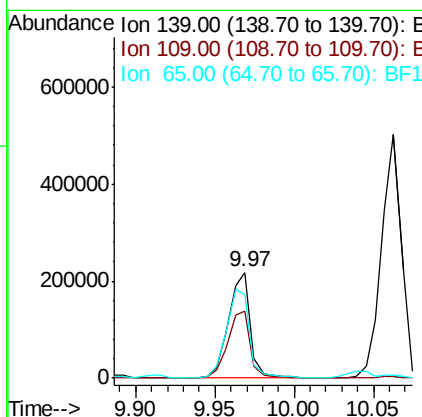
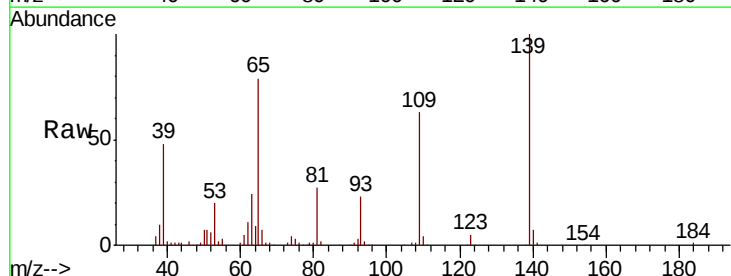
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

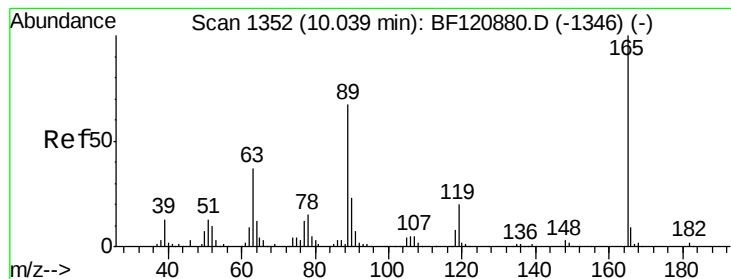
Tot Ion:168 Resp: 1207575
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5
169 13.7 11.1 16.7



#56
4-Nitrophenol
Concen: 38.690 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:139 Resp: 209077
Ion Ratio Lower Upper
139 100
109 63.0 47.3 87.3
65 78.6 67.2 107.2





#57

2,4-Dinitrotoluene

Concen: 40.551 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 302055

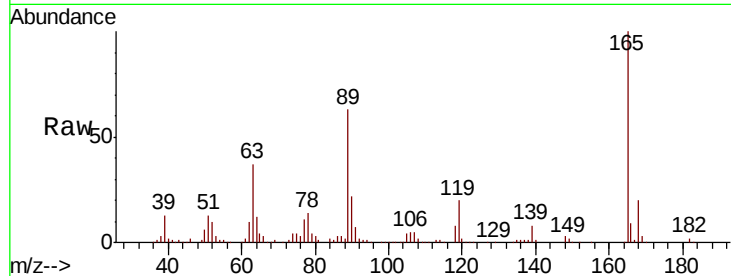
Ion Ratio Lower Upper

165 100

63 37.3 29.4 44.2

89 63.3 53.4 80.0

182 2.5 1.8 2.6

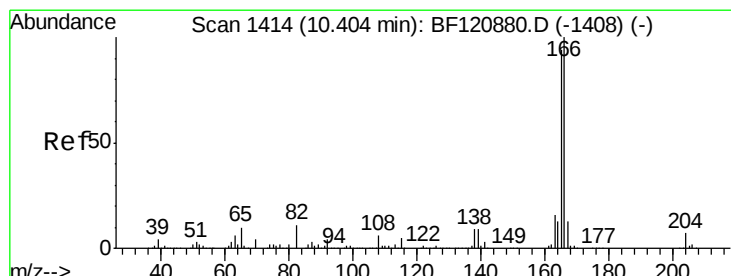
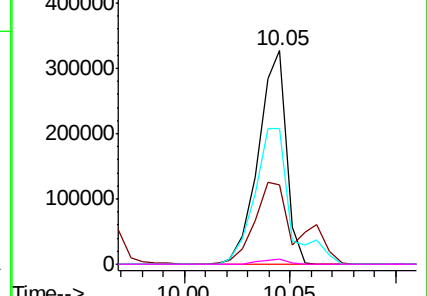
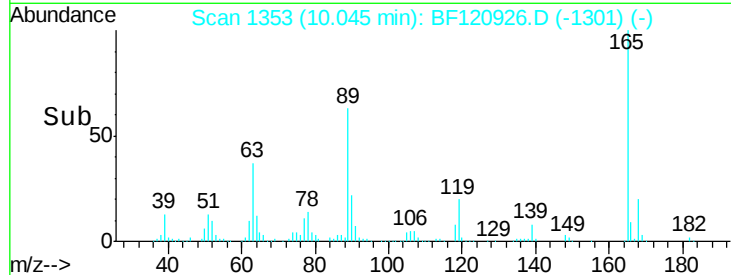


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.044 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

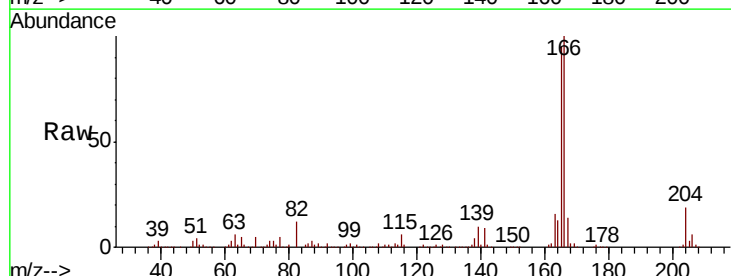
Tgt Ion:166 Resp: 873883

Ion Ratio Lower Upper

166 100

165 94.9 75.4 113.0

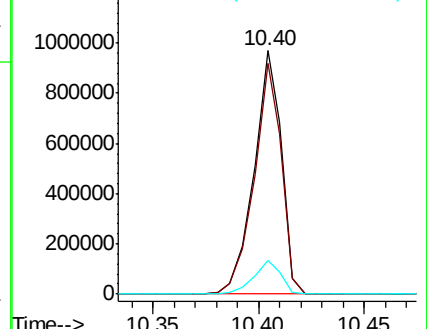
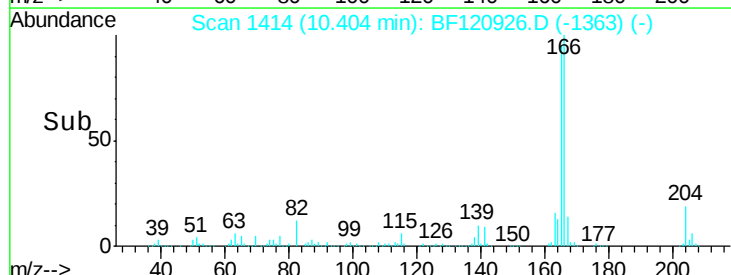
167 13.7 10.6 15.8

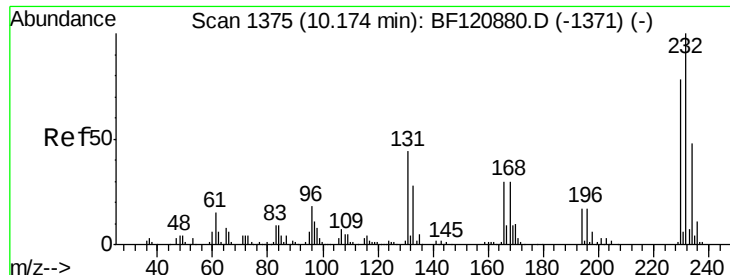


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

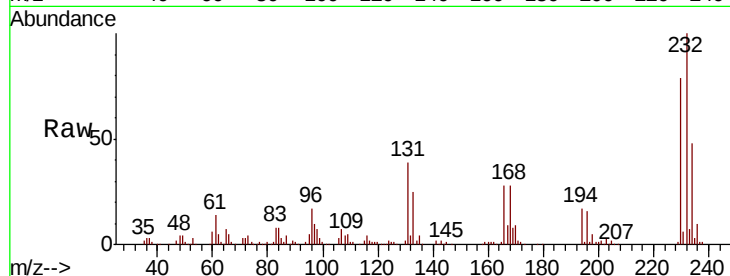




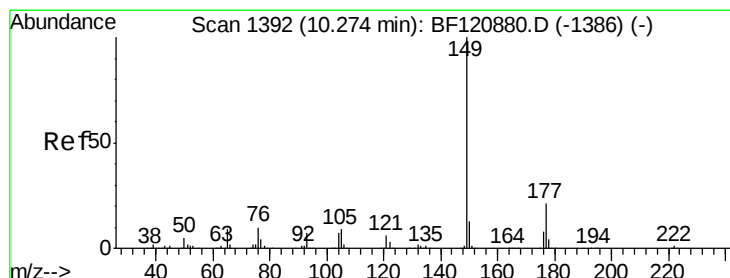
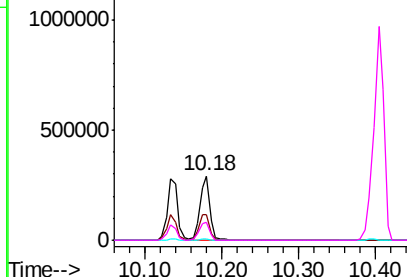
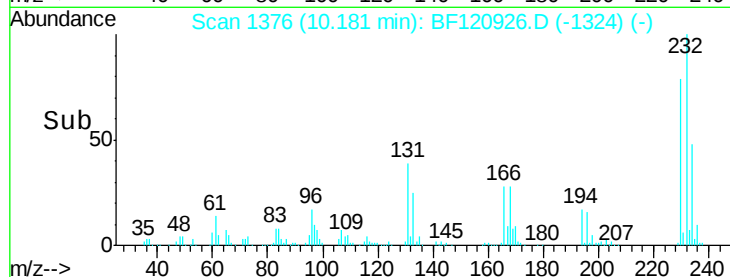
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.670 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	263698
Ion	Ratio	Lower	Upper
232	100		
131	42.7	37.1	55.7
130	2.1	1.7	2.5
166	29.3	24.2	36.4

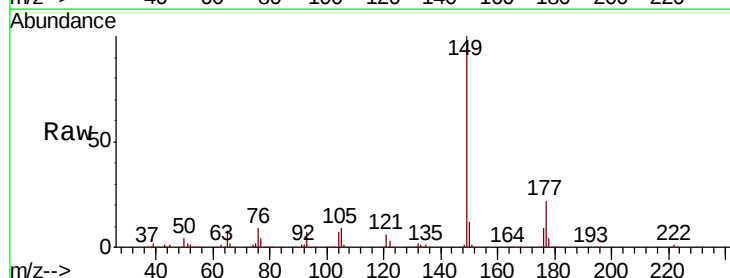


Abundance Ion 232.00 (231.70 to 232.70): E
 1500000 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

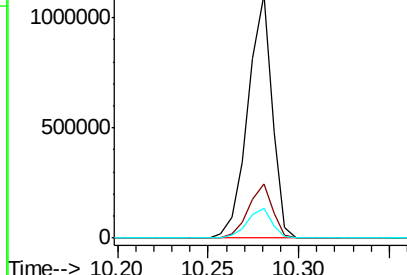
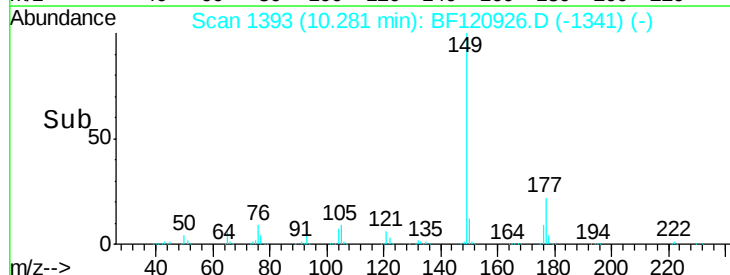


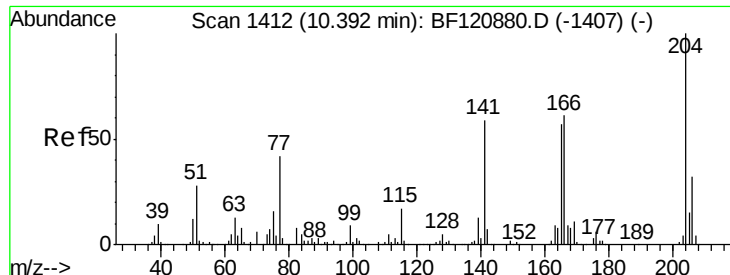
#60
 Diethylphthalate
 Concen: 38.530 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:	149	Resp:	1028917
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.1	25.7
150	12.4	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

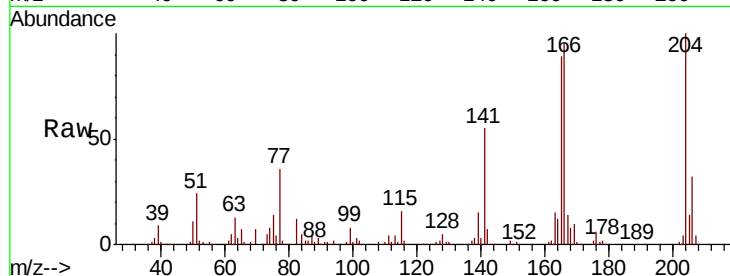




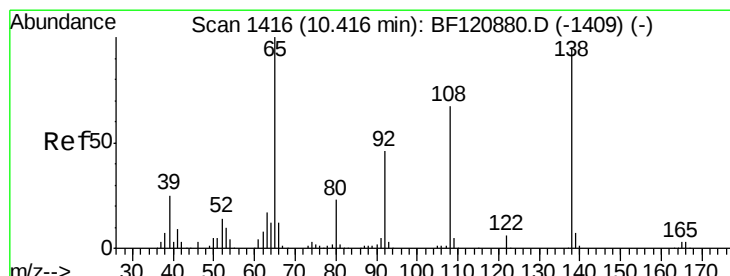
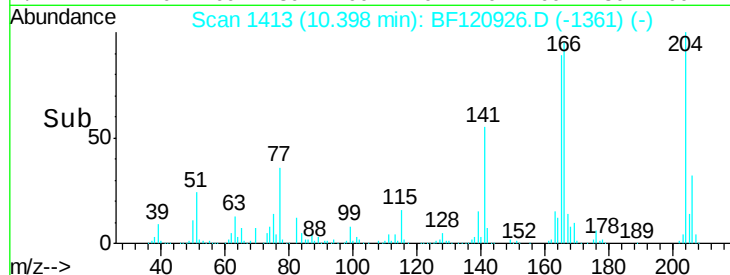
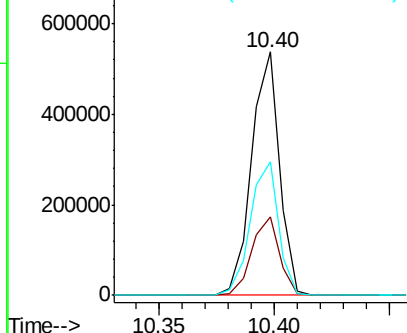
#61
4-Chlorophenyl-phenylether
Concen: 35.112 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 454053
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 55.0 47.2 70.8

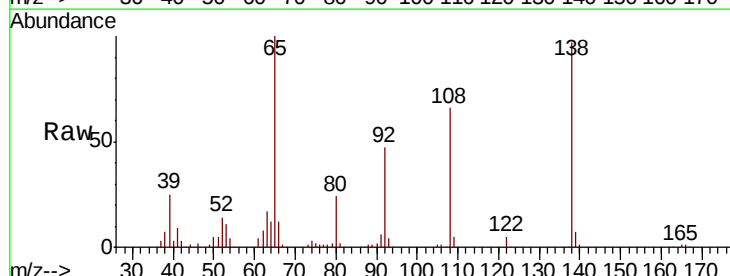


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

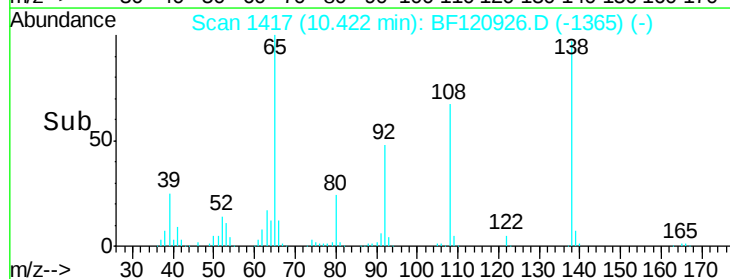
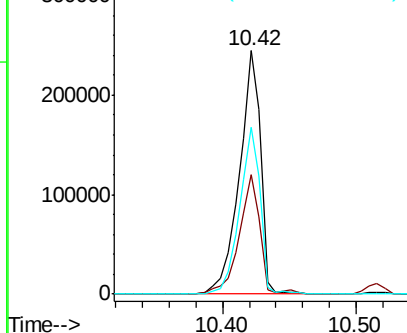


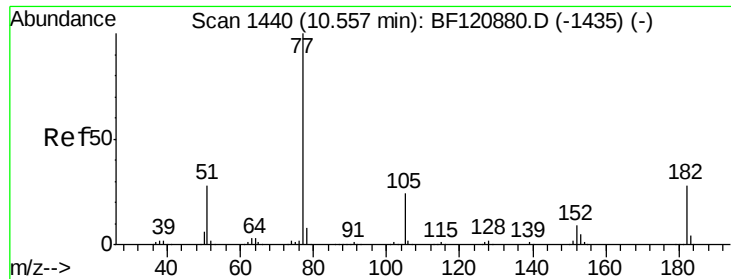
#62
4-Nitroaniline
Concen: 39.005 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:138 Resp: 270290
Ion Ratio Lower Upper
138 100
92 48.9 28.6 68.6
108 68.4 51.1 91.1



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





#63

Azobenzene

Concen: 37.549 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 954612

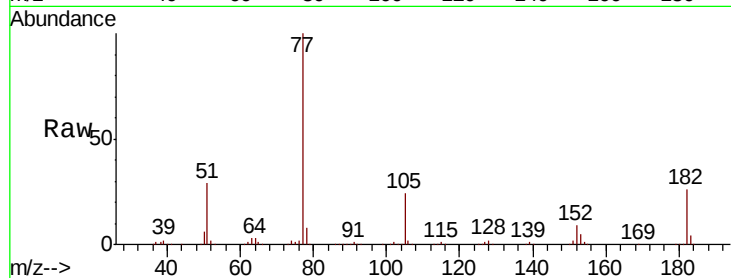
Ion Ratio Lower Upper

77 100

182 25.6 7.8 47.8

105 24.0 4.4 44.4

51 28.7 8.0 48.0

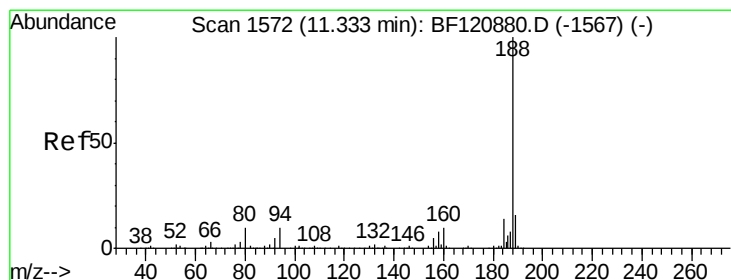
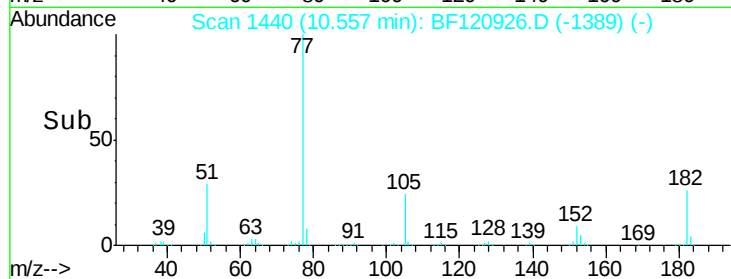
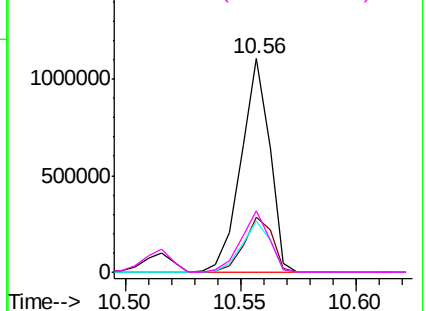


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

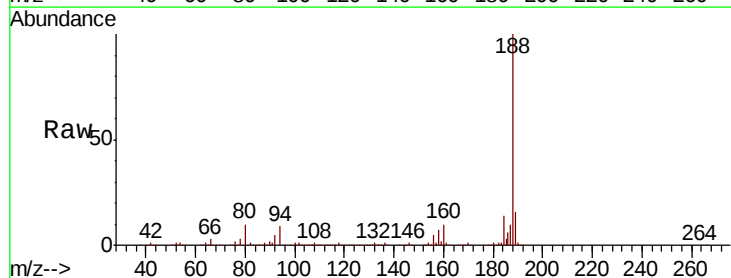
Tgt Ion: 188 Resp: 692617

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

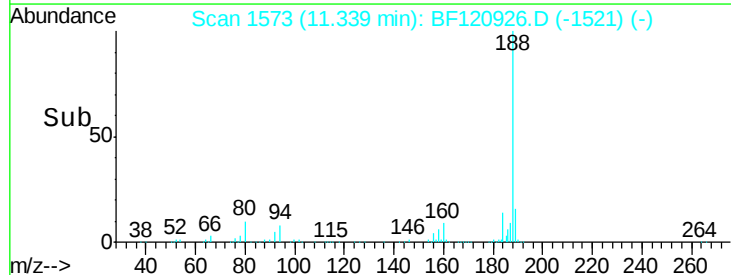
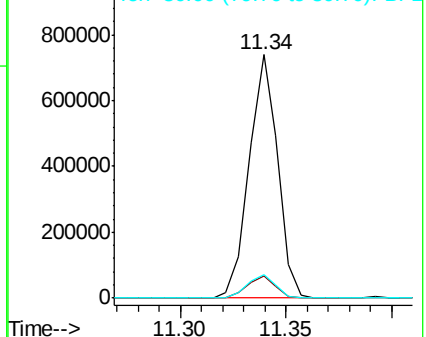
80 9.7 8.3 12.5

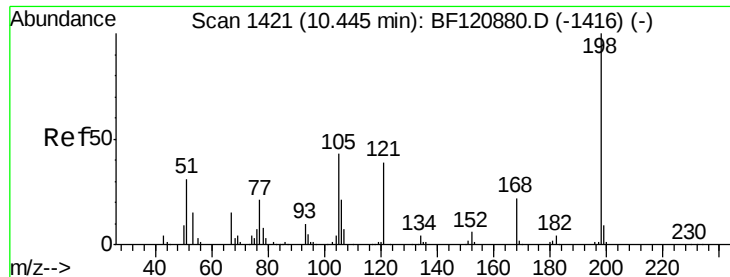


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

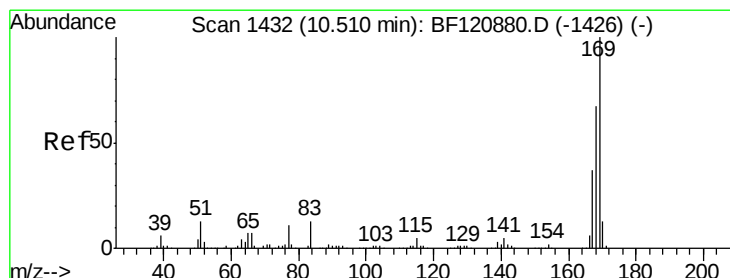
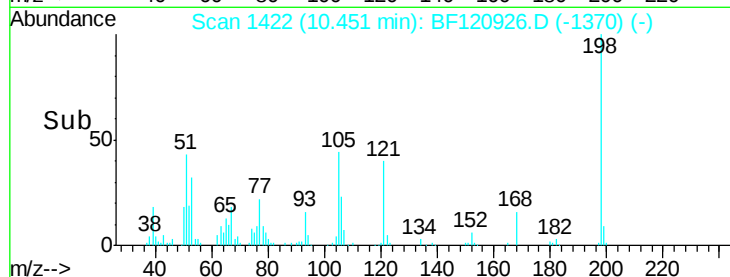
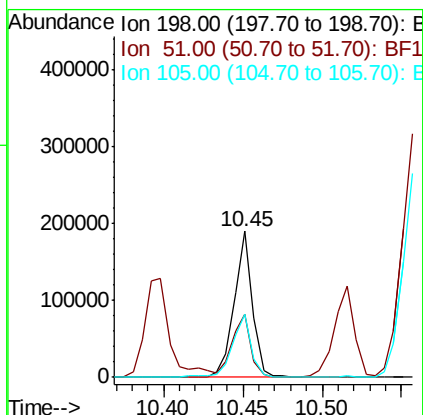
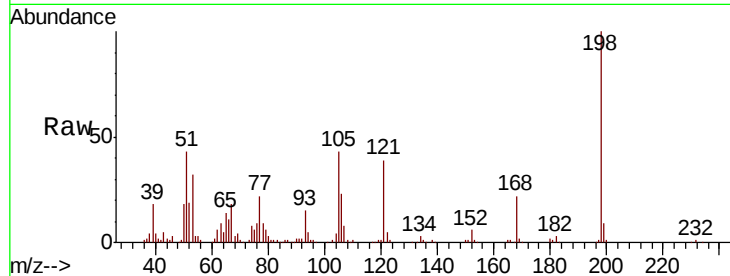




#65
4,6-Dinitro-2-methylphenol
Concen: 38.786 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

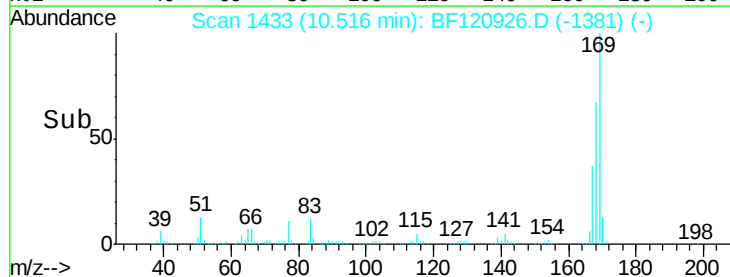
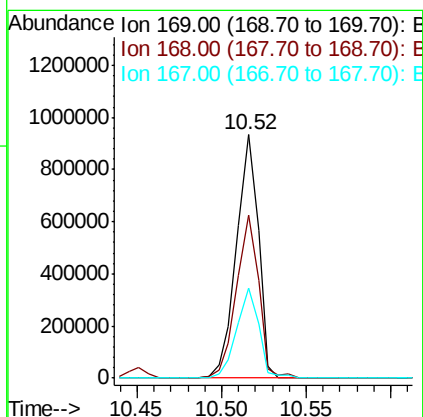
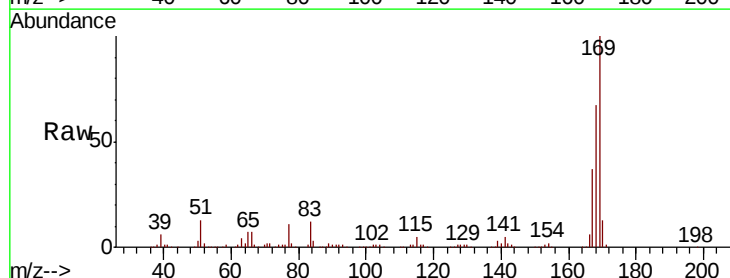
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

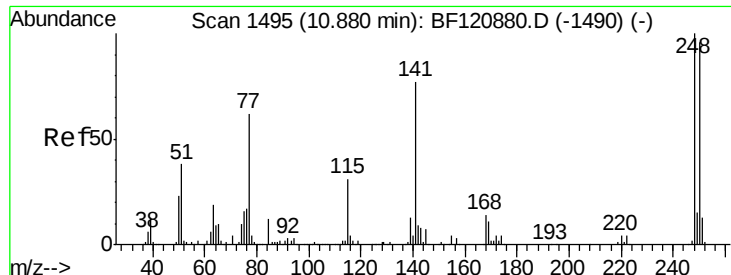
Tot Ion:198 Resp: 152262
Ion Ratio Lower Upper
198 100
51 42.8 19.5 59.5
105 42.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.841 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:169 Resp: 846275
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 37.1 29.4 44.0

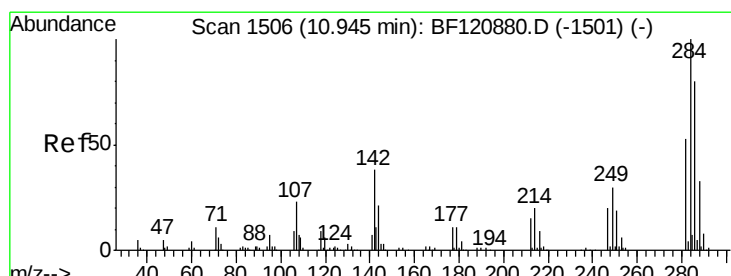
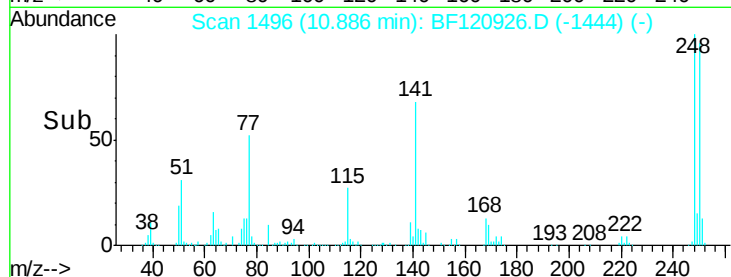
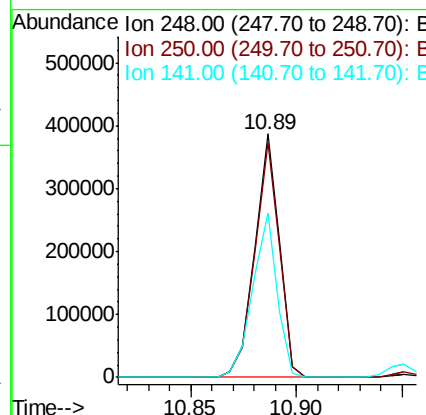
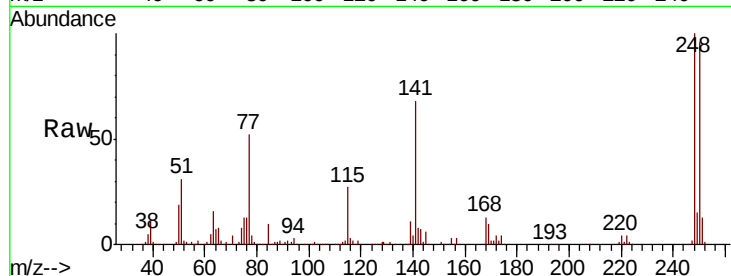




#67
 4-Bromophenyl-phenylether
 Concen: 40.659 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

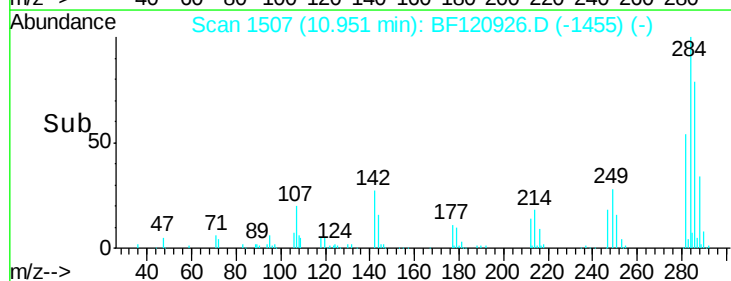
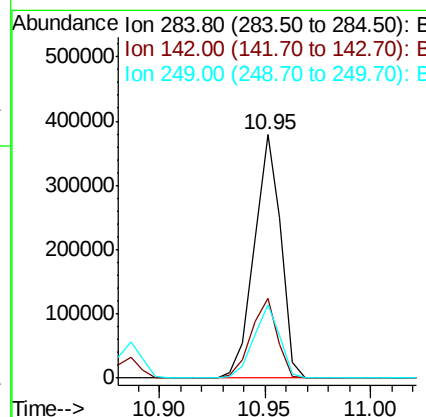
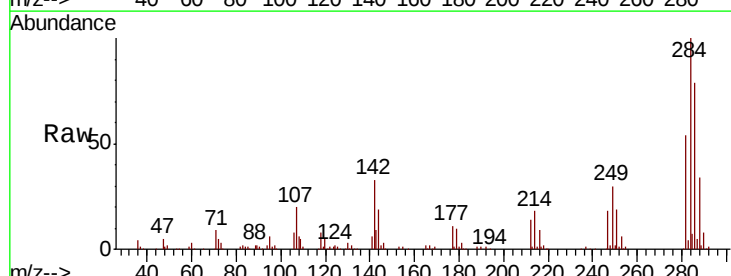
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

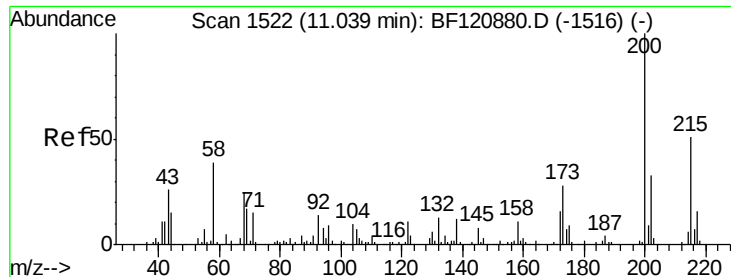
Tot	Ion:248	Resp:	313976
Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	67.7	61.2	91.8



#68
 Hexachlorobenzene
 Concen: 39.591 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:284	Resp: 330713
Ion Ratio	Lower Upper
284 100	
142 32.9	30.2 45.2
249 29.9	24.2 36.2

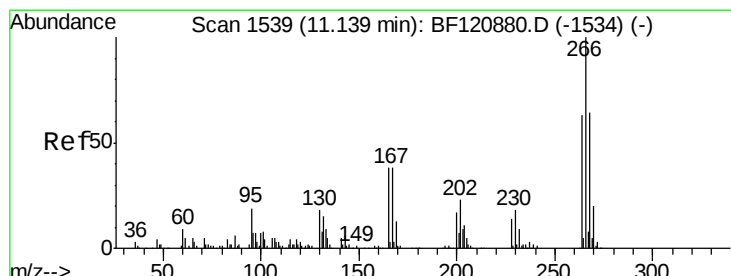
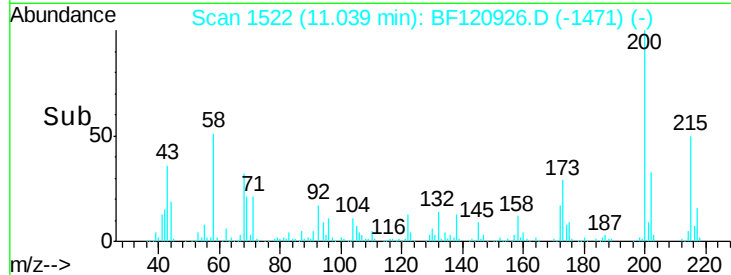
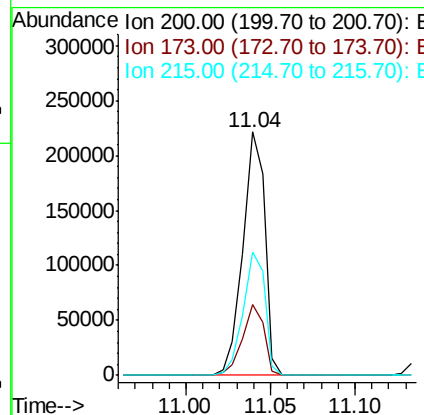
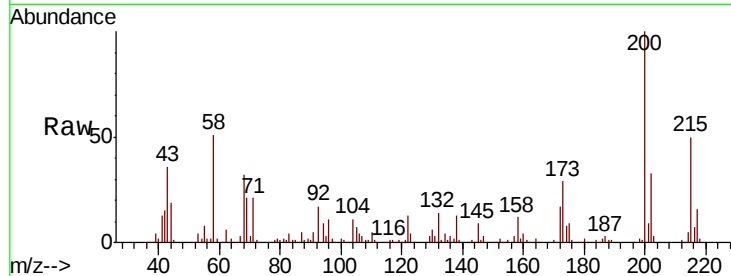




#69
 Atrazine
 Concen: 37.199 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

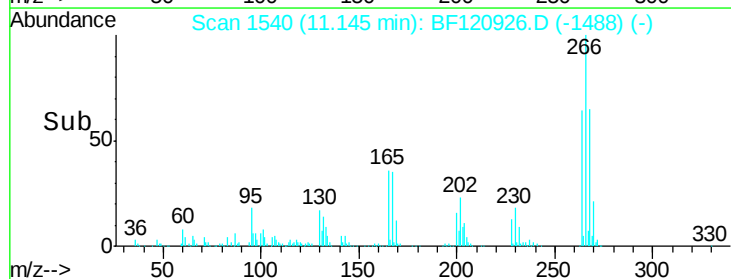
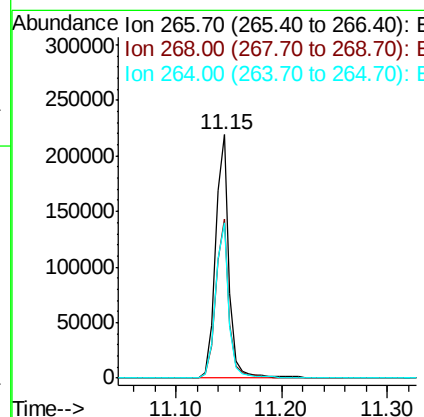
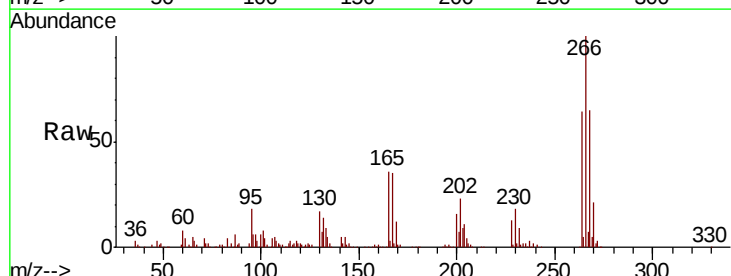
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

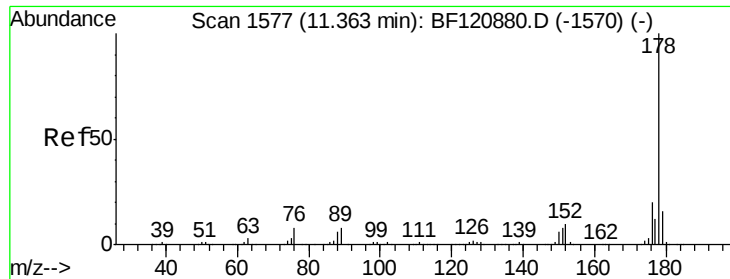
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.0	48.0
215	50.4	31.5	71.5



#70
 Pentachlorophenol
 Concen: 41.391 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	63.9	50.2	75.2

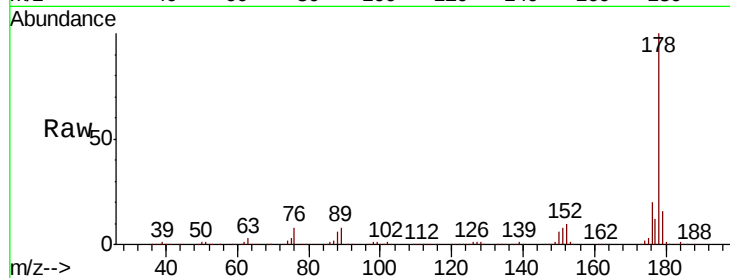




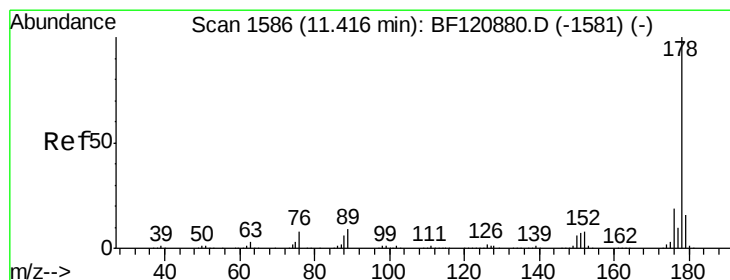
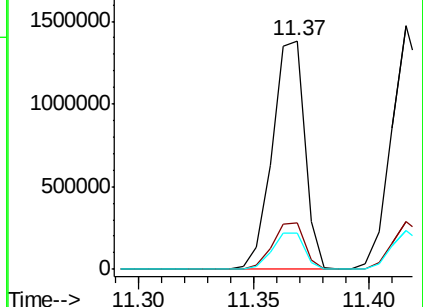
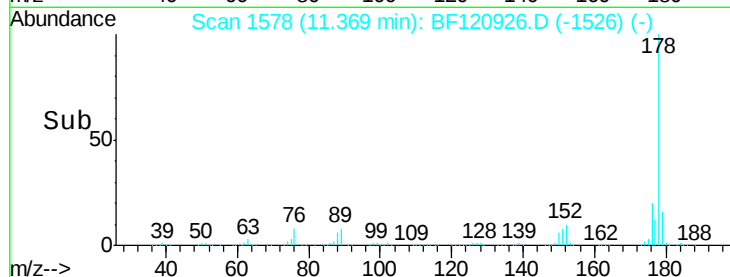
#71
Phenanthrene
Concen: 37.811 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1346870
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.7 12.8 19.2

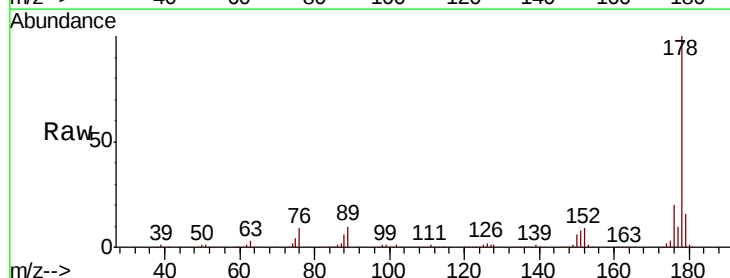


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

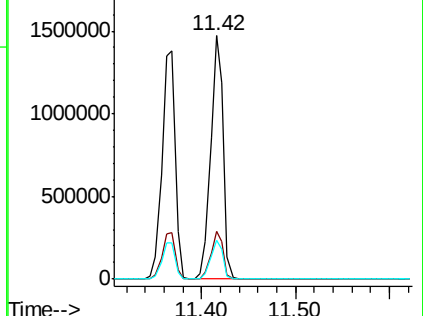
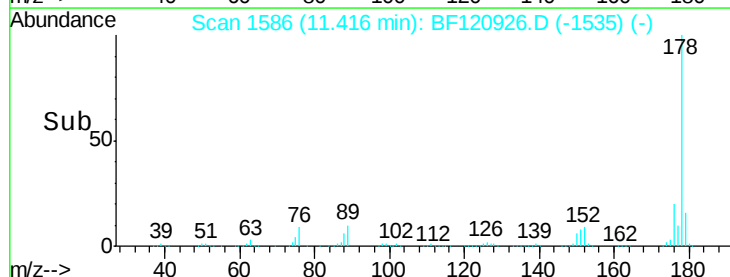


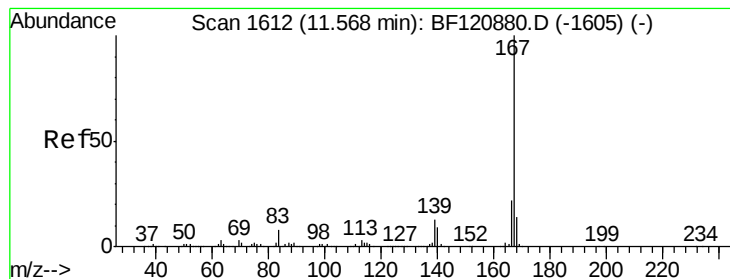
#72
Anthracene
Concen: 38.853 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:178 Resp: 1389736
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.876 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

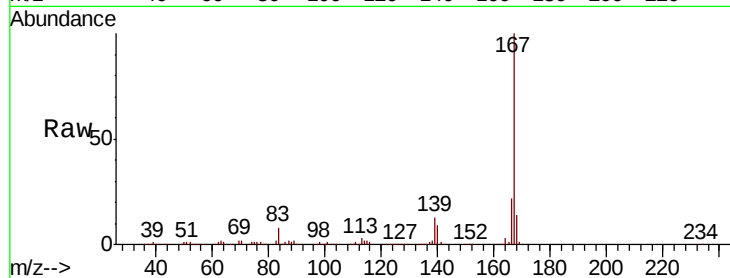
Tot Ion:167 Resp: 1344509

Ion Ratio Lower Upper

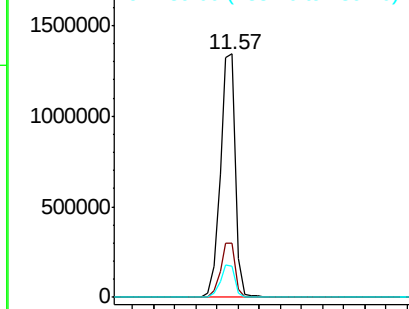
167 100

166 22.2 17.7 26.5

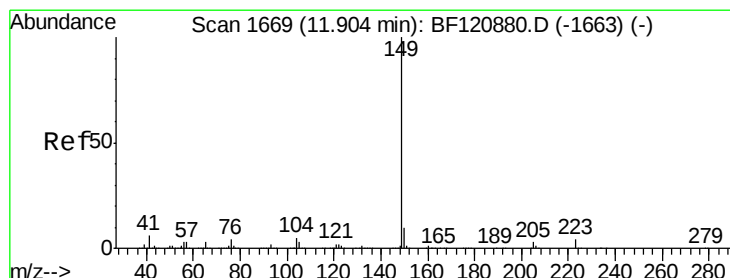
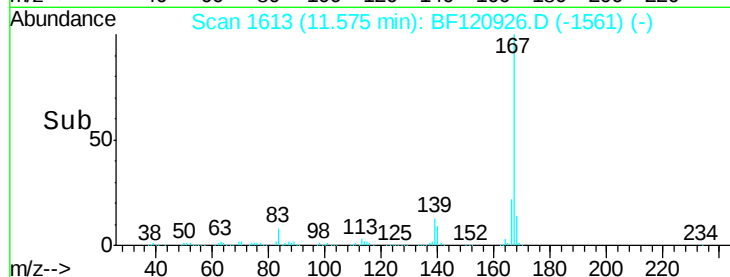
139 12.5 10.1 15.1



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



Time-->



#74

Di-n-butylphthalate

Concen: 39.218 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

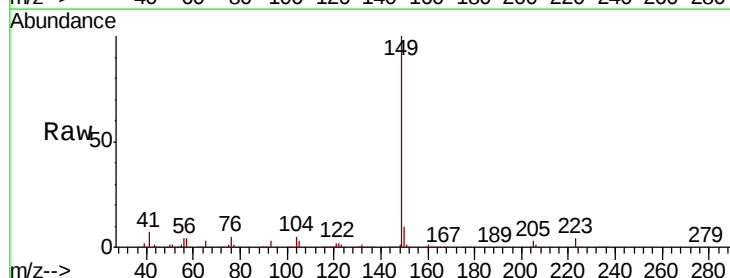
Tgt Ion:149 Resp: 1606548

Ion Ratio Lower Upper

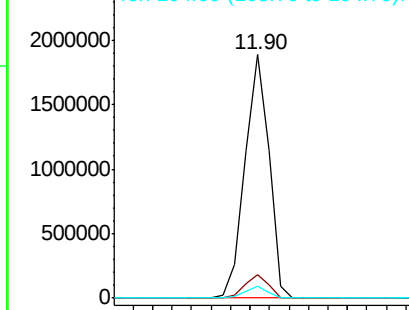
149 100

150 9.9 7.8 11.6

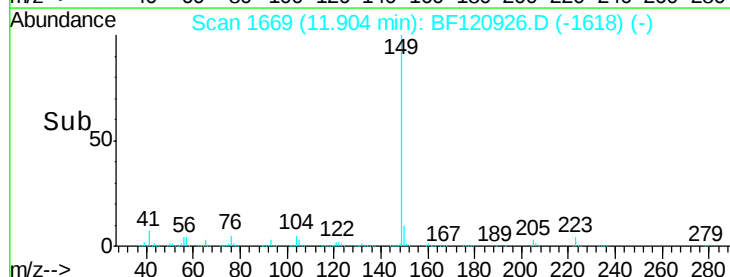
104 4.9 3.8 5.6

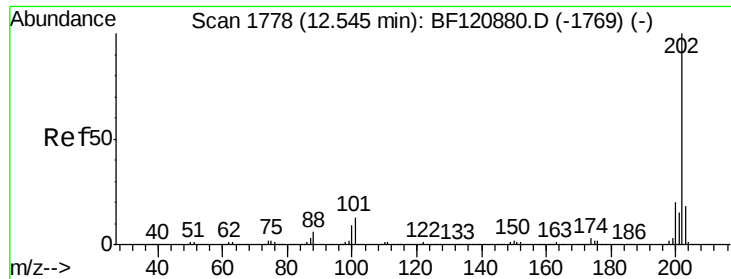


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->

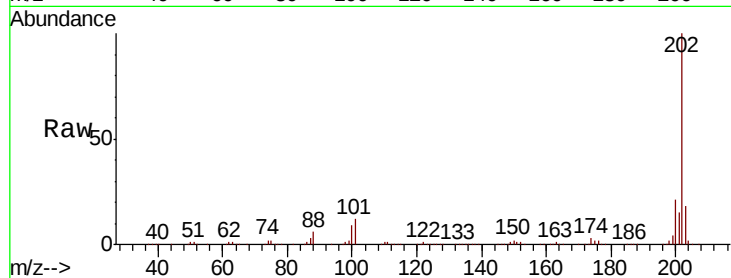




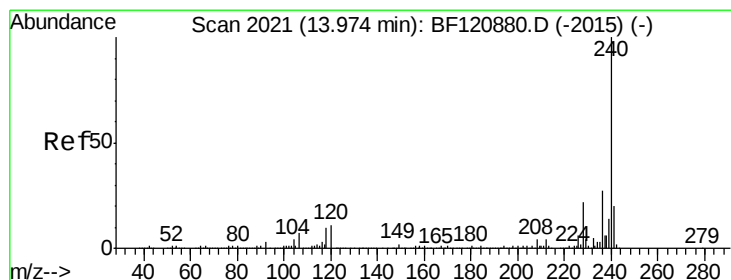
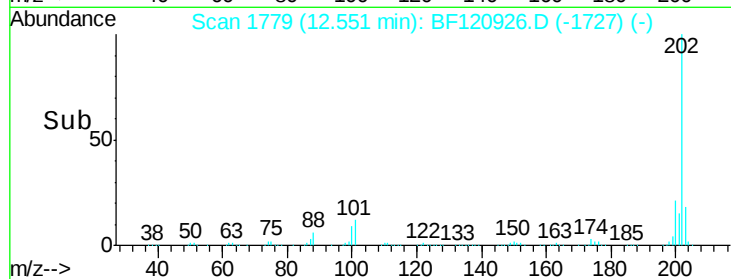
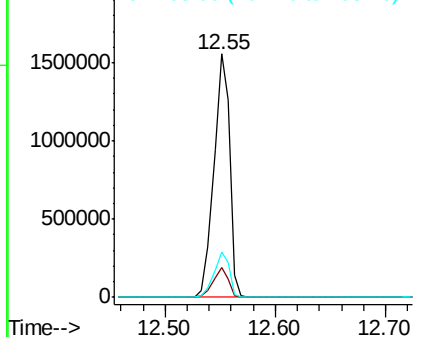
#75
 Fluoranthene
 Concen: 38.325 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1513212
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 32.7
 203 18.4 0.0 38.0

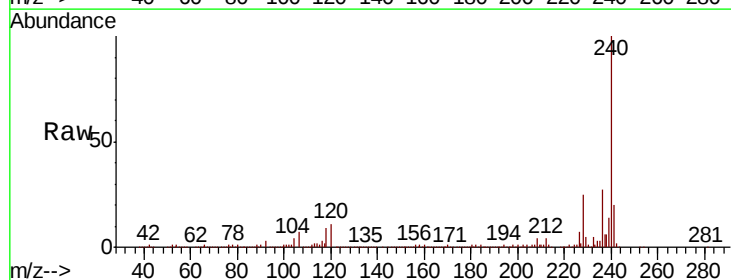


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

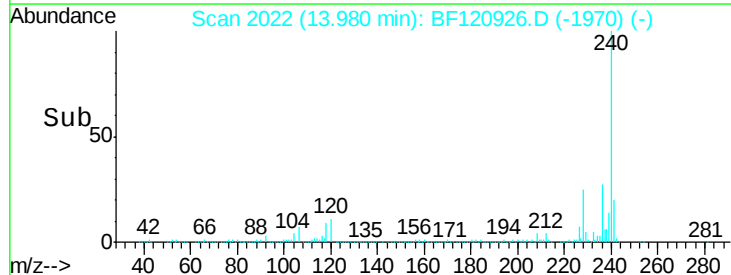
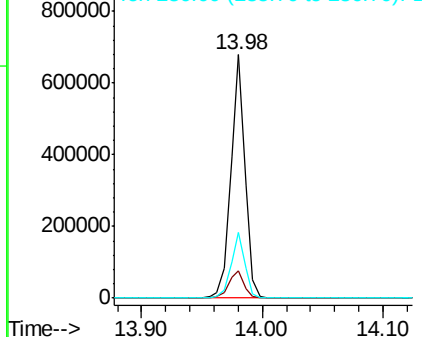


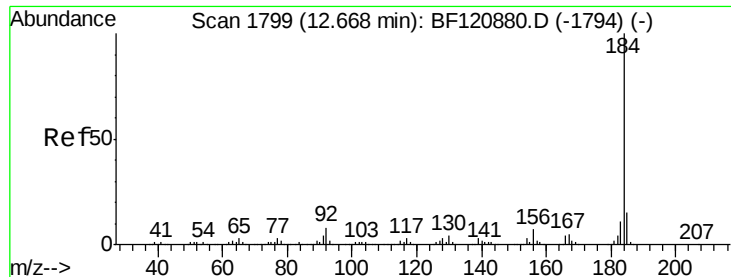
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:240 Resp: 549339
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.0 13.4
 236 26.7 21.7 32.5



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: 43.655 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

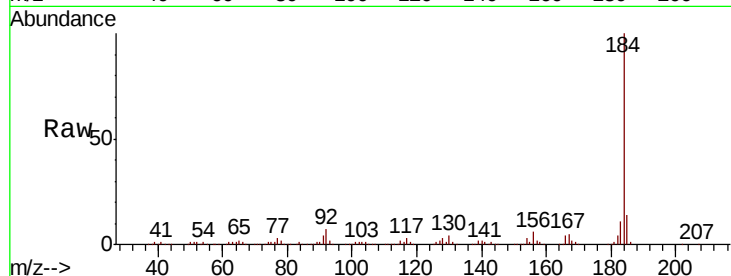
Tot Ion:184 Resp: 630514

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

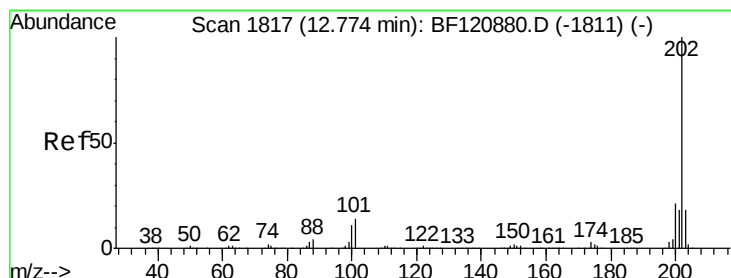
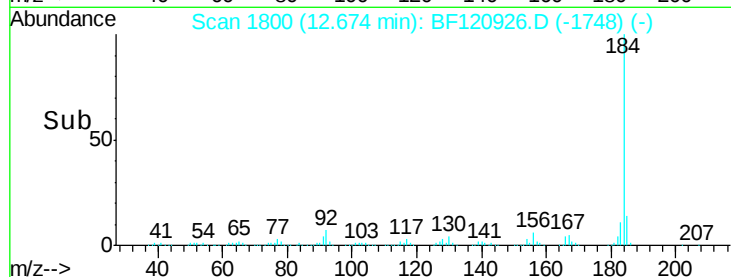
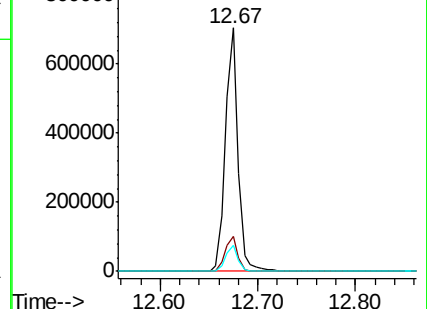
183 10.8 8.5 12.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.064 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

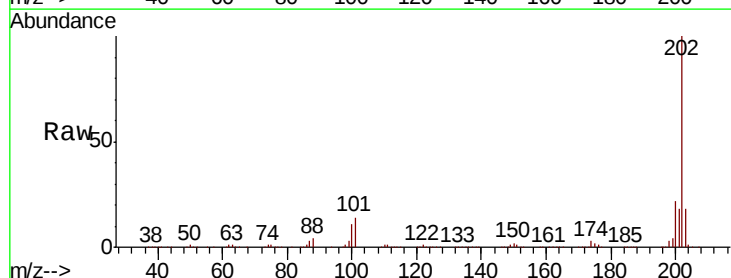
Tgt Ion:202 Resp: 1556008

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

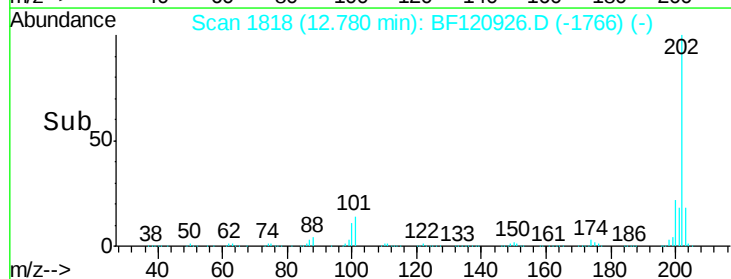
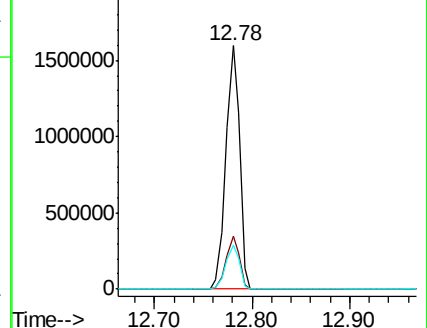
203 18.2 14.4 21.6

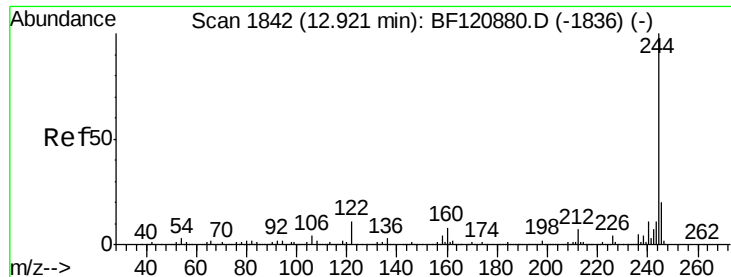


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.019 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

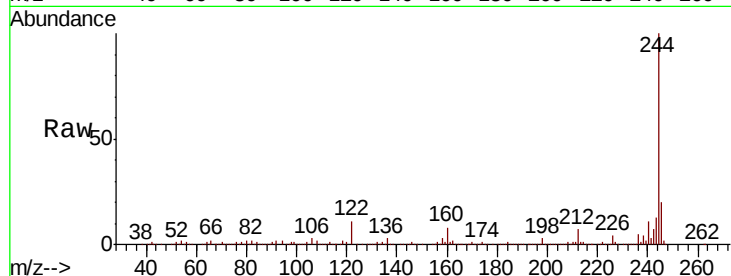
Tot Ion:244 Resp: 1820000

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

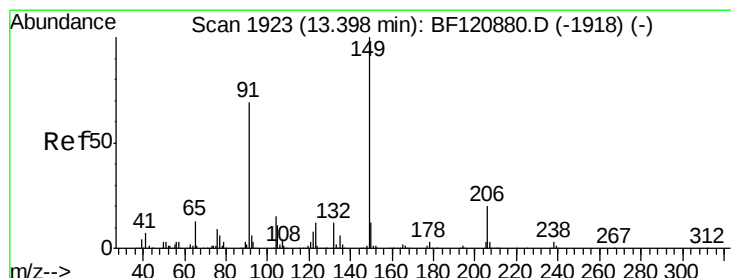
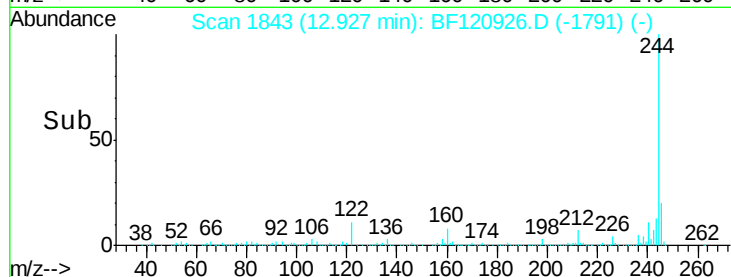
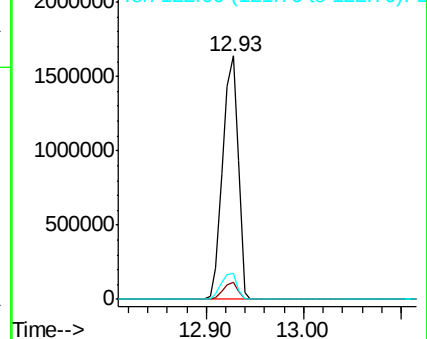
122 10.6 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.470 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

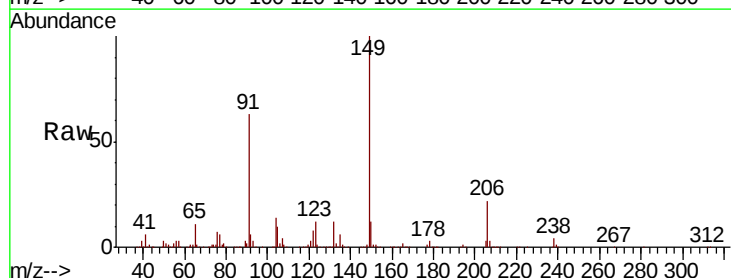
Tgt Ion:149 Resp: 717991

Ion Ratio Lower Upper

149 100

91 63.4 55.1 82.7

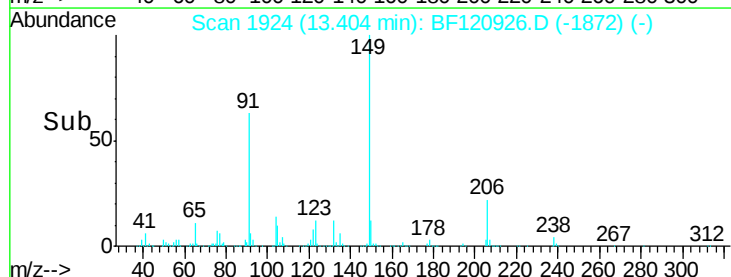
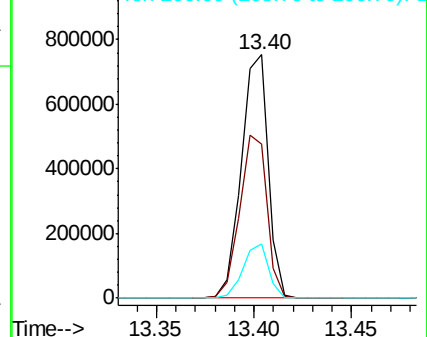
206 22.1 16.1 24.1

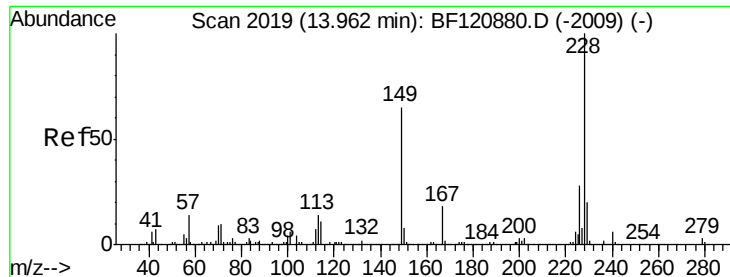


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.894 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

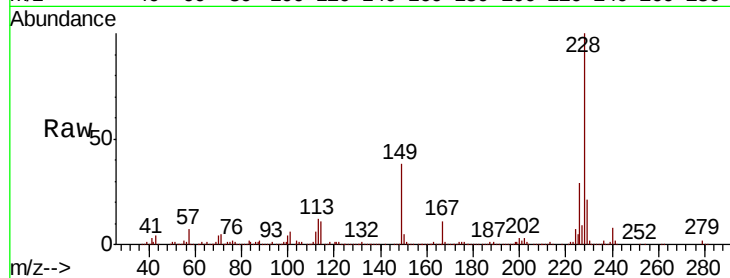
Tot Ion:228 Resp: 1260558

Ion Ratio Lower Upper

228 100

226 28.7 22.3 33.5

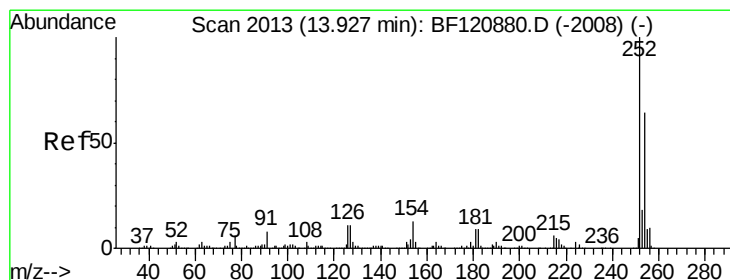
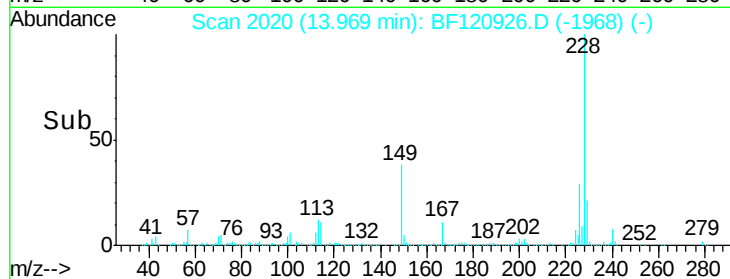
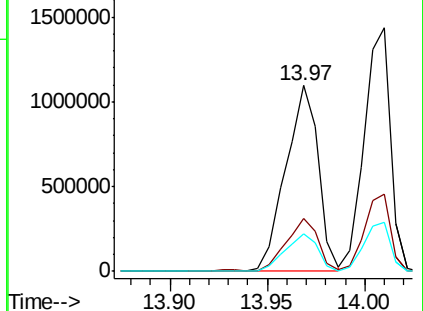
229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.893 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

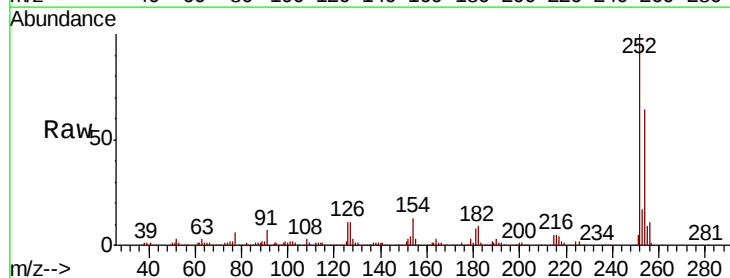
Tgt Ion:252 Resp: 525762

Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

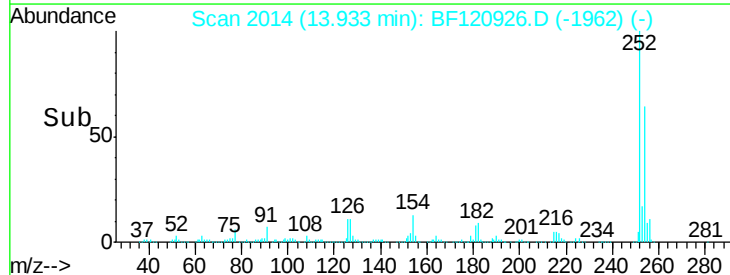
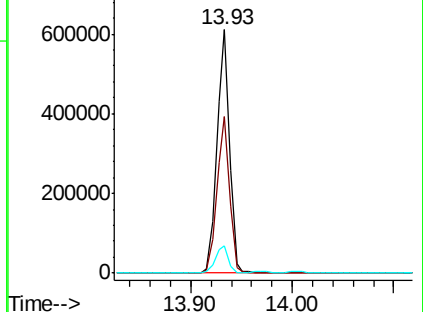
126 11.0 8.7 13.1

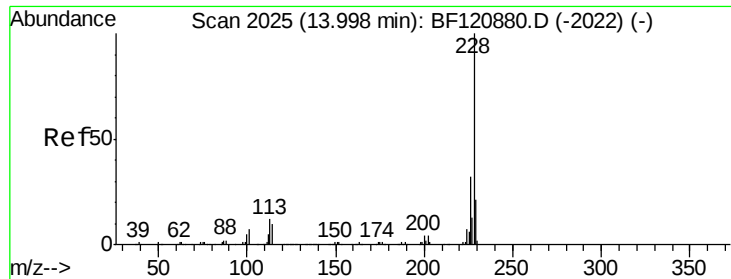


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.346 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

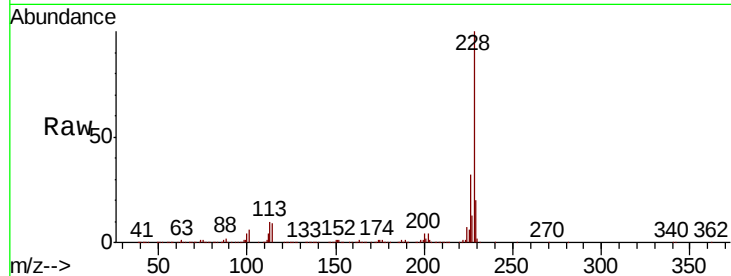
Tot Ion:228 Resp: 1340522

Ion Ratio Lower Upper

228 100

226 31.6 25.6 38.4

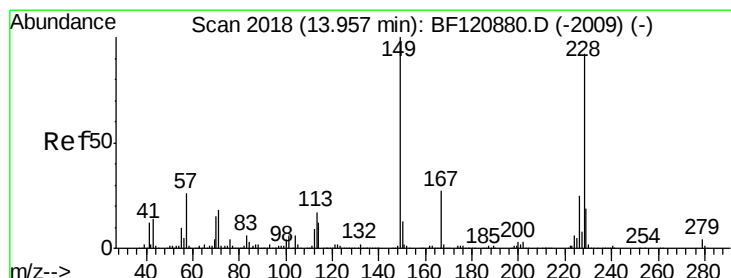
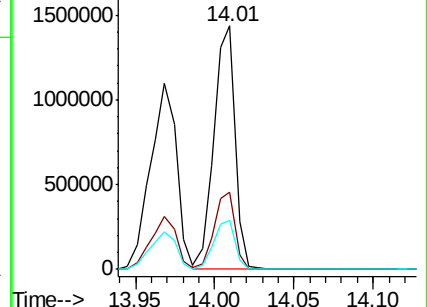
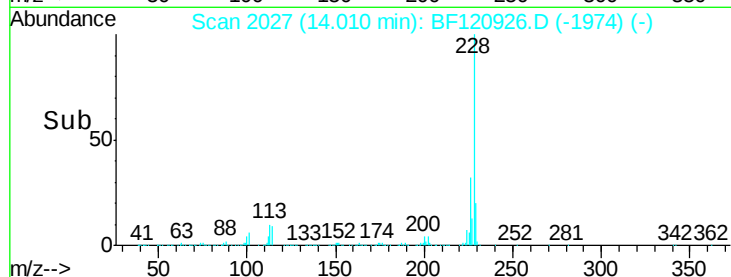
229 20.1 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.763 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

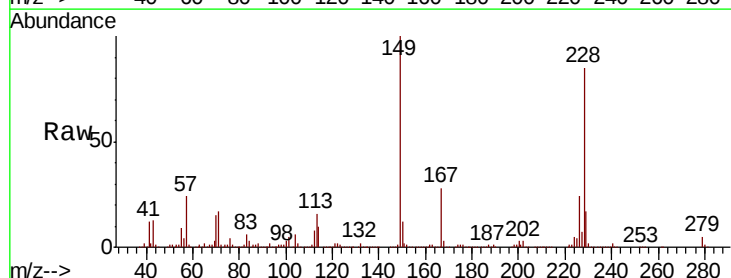
Tgt Ion:149 Resp: 870289

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

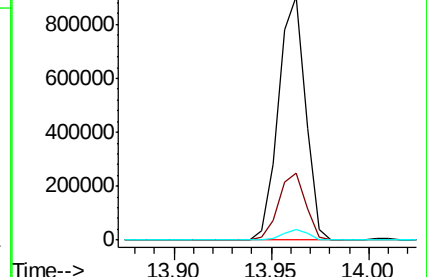
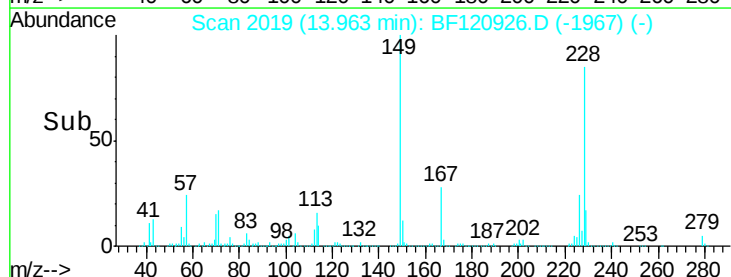
279 4.6 3.0 4.4#

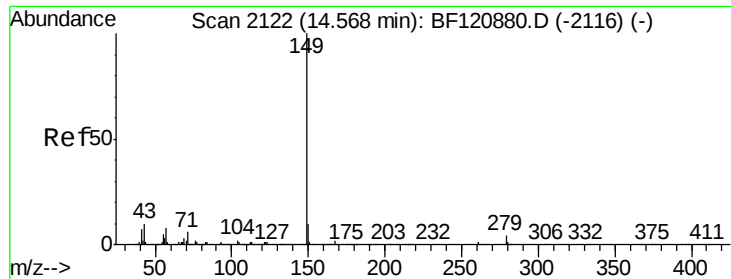


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

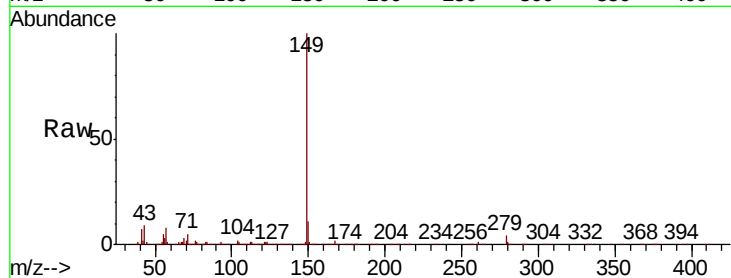




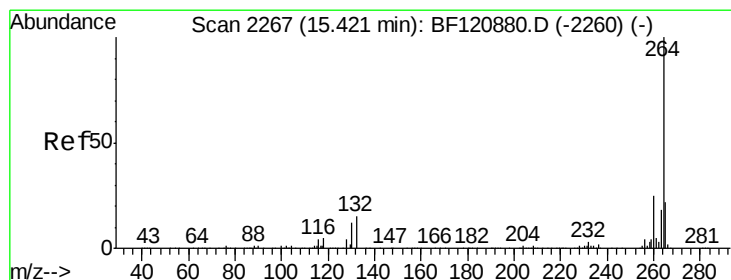
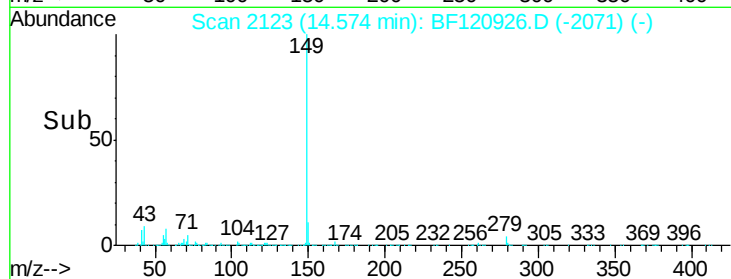
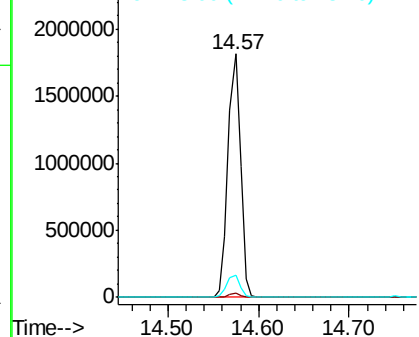
#85
Di-n-octyl phthalate
Concen: 40.523 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1721250
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4

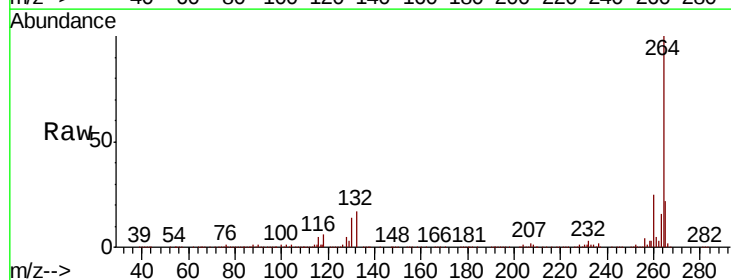


Abundance Ion 149.00 (148.70 to 149.70): E
2500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

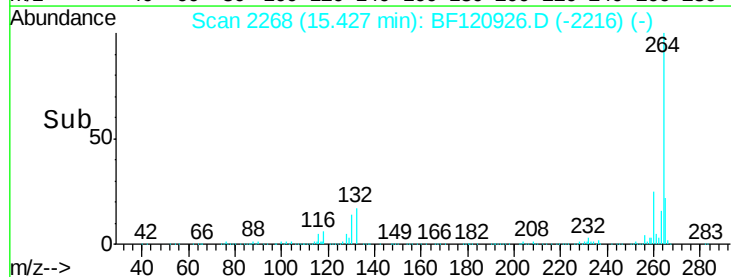
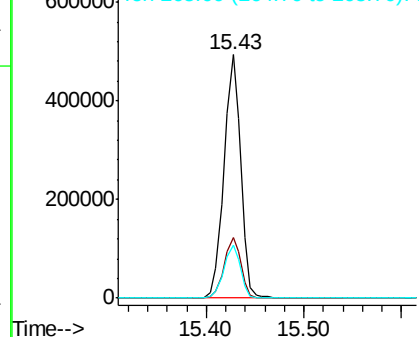


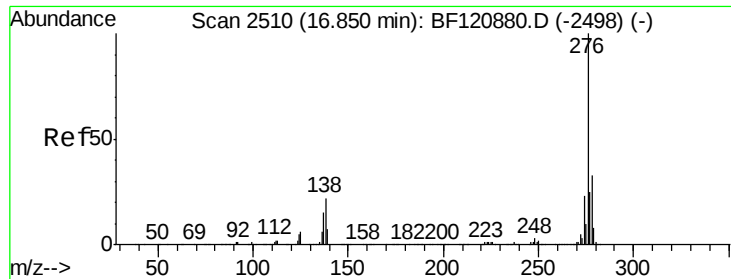
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:264 Resp: 585146
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 21.6 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
600000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

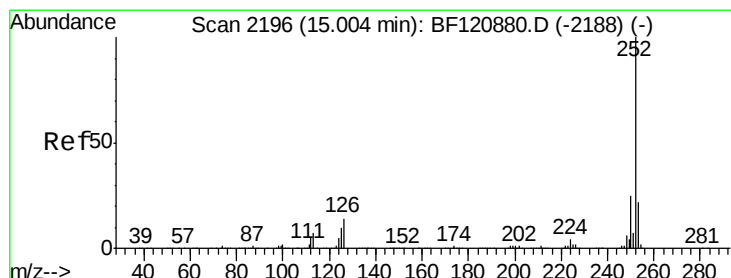
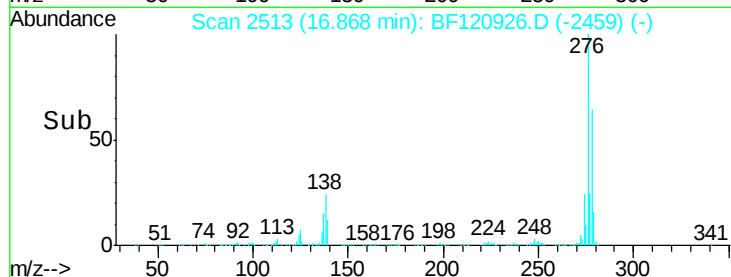
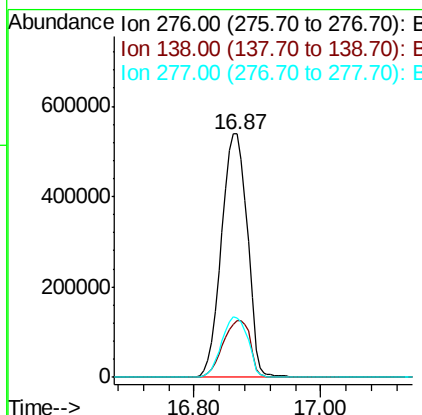
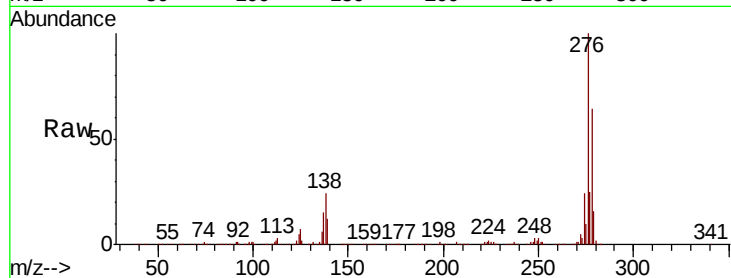




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.504 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. 0.02 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

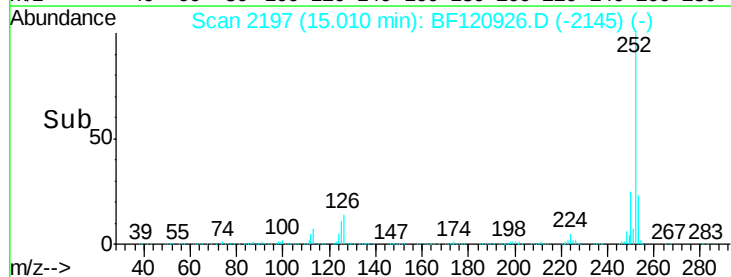
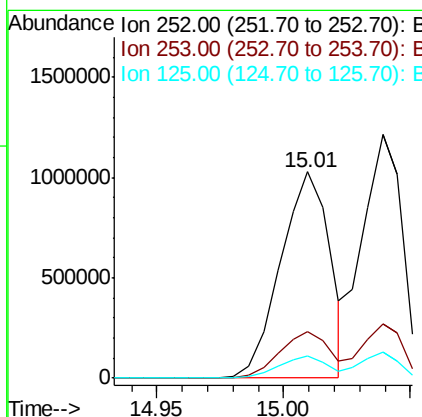
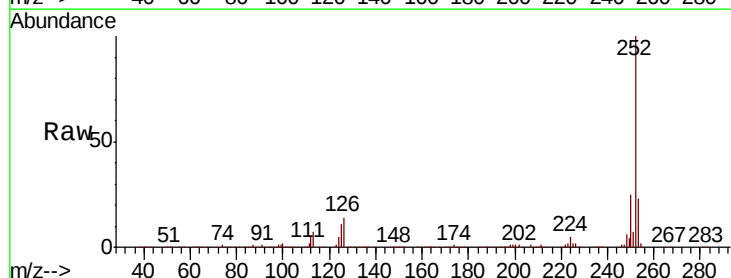
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

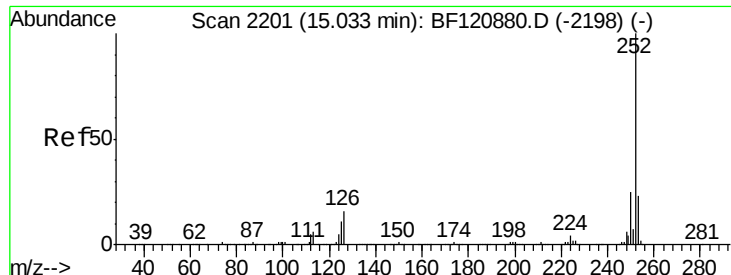
Tot Ion:276 Resp: 1526228
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.8 29.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.251 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF120926.D
 Acq: 20 Jul 2020 9:18

Tgt Ion:252 Resp: 1388290
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 10.6 8.3 12.5

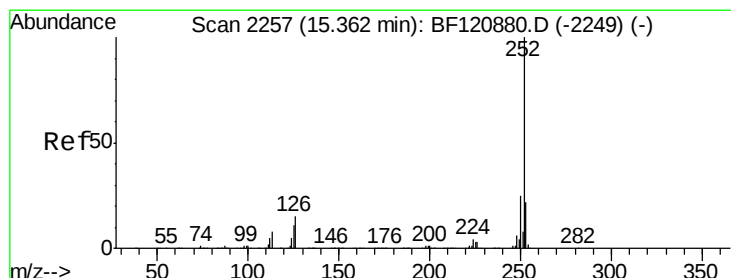
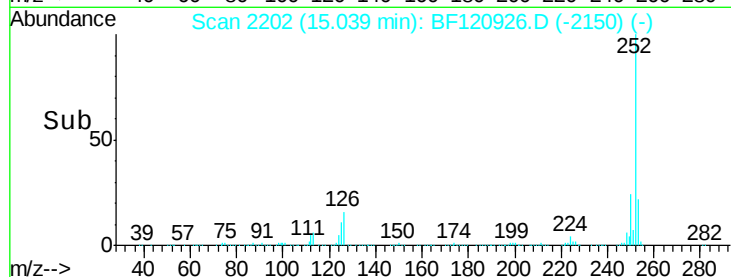
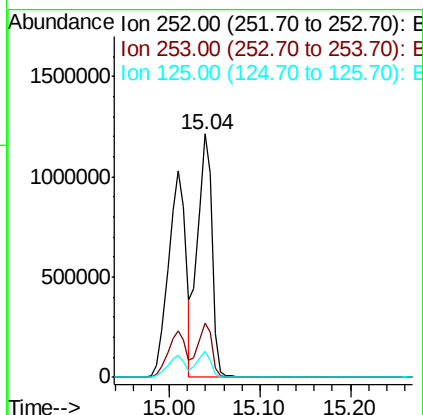
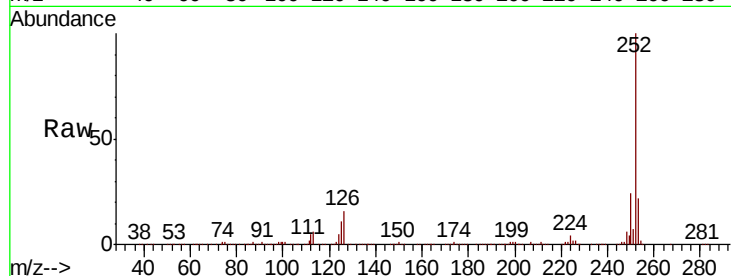




#89
Benzo(k)fluoranthene
Concen: 41.690 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

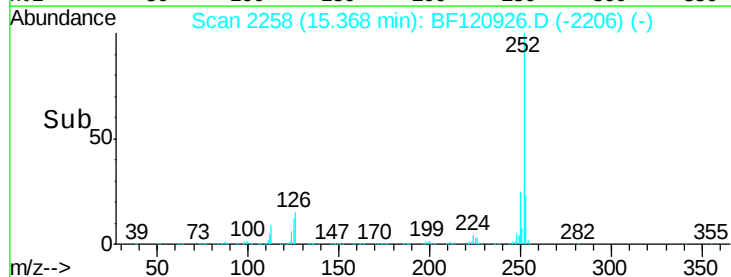
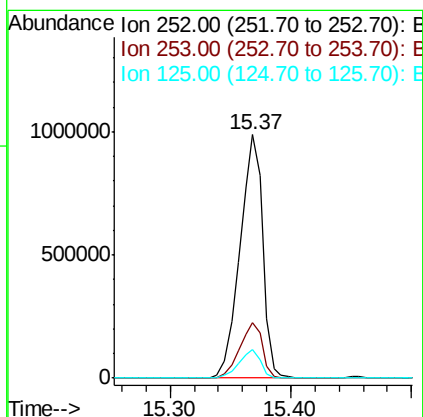
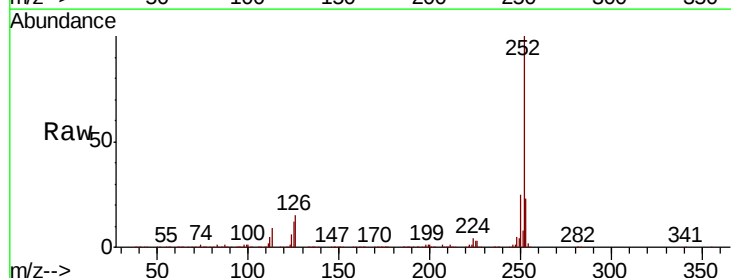
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

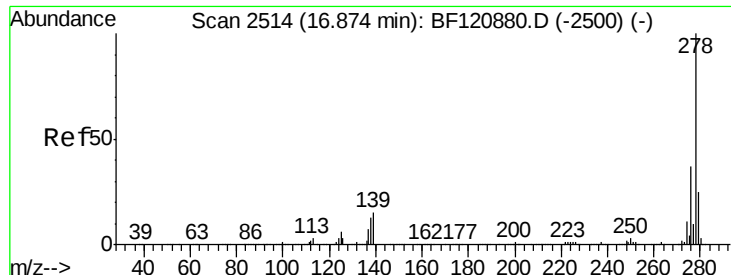
Tot Ion:252 Resp: 1344795
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.393 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF120926.D
Acq: 20 Jul 2020 9:18

Tgt Ion:252 Resp: 1303496
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 11.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 37.452 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

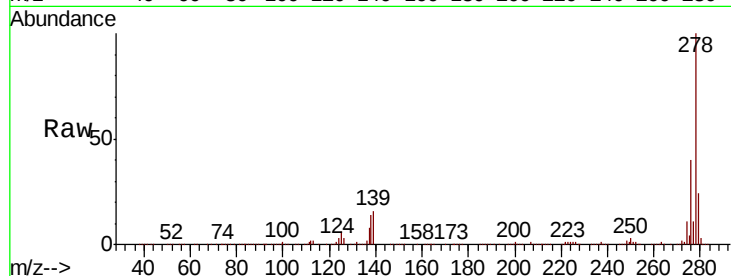
Tot Ion:278 Resp: 1244971

Ion Ratio Lower Upper

278 100

139 15.5 12.3 18.5

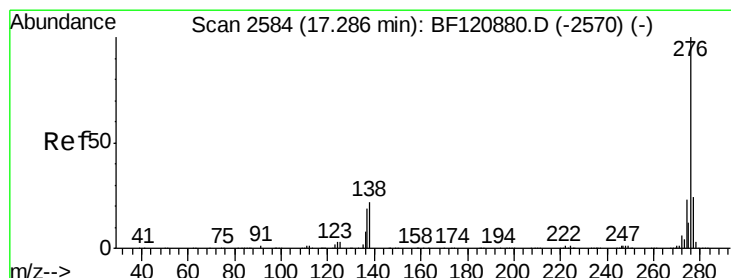
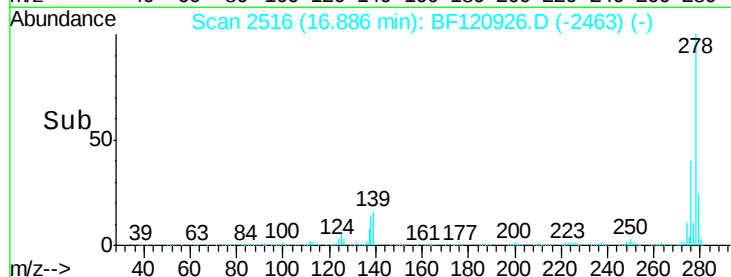
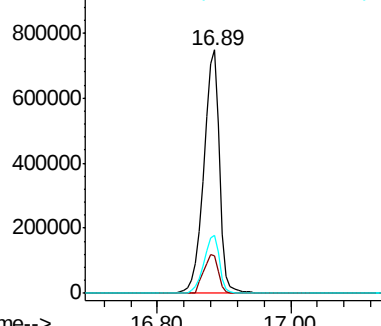
279 24.1 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.152 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.01 min

Lab File: BF120926.D

Acq: 20 Jul 2020 9:18

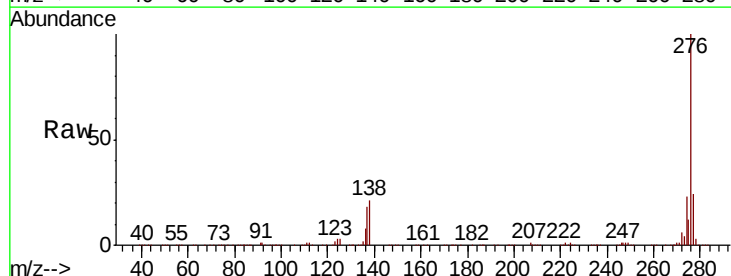
Tgt Ion:276 Resp: 1217680

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.9 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

