

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120828.D
 Acq On : 10 Jul 2020 13:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 14:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140113	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	502186	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	240378	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	402895	20.00	ng	0.00
76) Chrysene-d12	14.01	240	294430	20.00	ng	0.00
86) Perylene-d12	15.47	264	248811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	691062	76.14	ng	0.00
7) Phenol-d6	6.47	99	868830	74.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	723286	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	196476	81.36	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1260973	79.37	ng	0.00
79) Terphenyl-d14	12.96	244	1207190	80.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	160208	38.640	ng	98
3) Pyridine	3.33	79	431118	37.961	ng	99
4) n-Nitrosodimethylamine	3.28	42	205650	36.197	ng	# 99
6) Aniline	6.51	93	551177	37.025	ng	99
8) 2-Chlorophenol	6.63	128	369535	38.240	ng	97
9) Benzaldehyde	6.40	77	228969	33.213	ng	97
10) Phenol	6.49	94	480561	40.302	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	368054	37.932	ng	98
12) 1,3-Dichlorobenzene	6.79	146	408238	38.380	ng	97
13) 1,4-Dichlorobenzene	6.86	146	407120	38.214	ng	98
14) 1,2-Dichlorobenzene	7.02	146	385994	38.082	ng	99
15) Benzyl Alcohol	6.99	79	313520	35.999	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	552681	36.517	ng	99
17) 2-Methylphenol	7.09	107	320306	37.051	ng	99
18) Hexachloroethane	7.36	117	153110	38.237	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	245157	35.126	ng	96
20) 3+4-Methylphenols	7.25	107	397420	37.325	ng	# 88
22) Acetophenone	7.26	105	477909	38.286	ng	# 96
24) Nitrobenzene	7.43	77	397463	40.840	ng	99
25) Isophorone	7.67	82	681763	36.472	ng	99
26) 2-Nitrophenol	7.75	139	158774	39.567	ng	95
27) 2,4-Dimethylphenol	7.78	122	284002	38.060	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	423355	38.267	ng	99
29) 2,4-Dichlorophenol	7.98	162	287746	38.628	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	330784	39.535	ng	99
31) Naphthalene	8.15	128	1038986	38.713	ng	99
32) Benzoic acid	7.88	122	179525	35.255	ng	96
33) 4-Chloroaniline	8.20	127	427709	37.556	ng	98
34) Hexachlorobutadiene	8.27	225	201081	39.960	ng	99
35) Caprolactam	8.56	113	76999	35.474	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	286488	36.972	ng	95
37) 2-Methylnaphthalene	8.85	142	662884	37.995	ng	99
38) 1-Methylnaphthalene	8.95	142	618110	37.823	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	298085	41.031	ng	99

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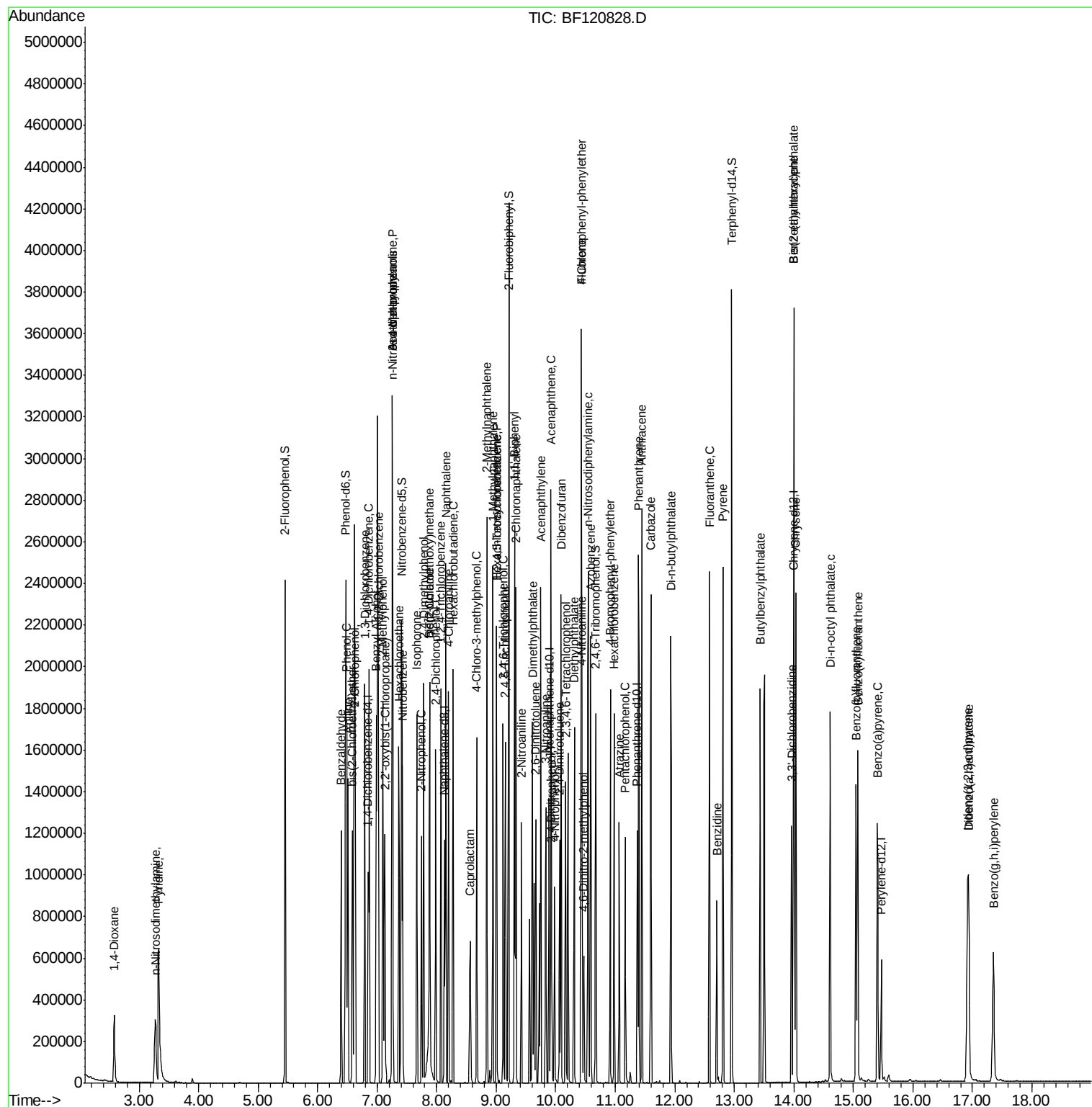
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	168681	39.298	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	192017	38.789	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	219330	39.923	nq	96
46) 1,1'-Biphenyl	9.31	154	771763	39.803	nq	99
47) 2-Chloronaphthalene	9.33	162	618634	39.826	nq	98
48) 2-Nitroaniline	9.42	65	187317	40.694	nq	94
49) Acenaphthylene	9.75	152	927852	38.099	nq	99
50) Dimethylphthalate	9.61	163	669086	38.157	nq	99
51) 2,6-Dinitrotoluene	9.67	165	139010	40.274	nq #	84
52) Acenaphthene	9.92	154	590950	39.114	nq	99
53) 3-Nitroaniline	9.83	138	166481	39.358	nq	99
54) 2,4-Dinitrophenol	9.93	184	43442	37.442	nq #	85
55) Dibenzofuran	10.09	168	842547	38.688	nq	98
56) 4-Nitrophenol	9.98	139	120149	38.477	nq	97
57) 2,4-Dinitrotoluene	10.06	165	176366	41.101	nq	99
58) Fluorene	10.43	166	631210	38.940	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	153074	37.443	nq	99
60) Diethylphthalate	10.31	149	682227	37.349	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	321348	39.434	nq	96
62) 4-Nitroaniline	10.45	138	158311	42.492	nq	96
63) Azobenzene	10.59	77	694314	37.157	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	63895	39.215	nq #	78
66) n-Nitrosodiphenylamine	10.55	169	554523	41.063	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	189856	40.623	nq	96
68) Hexachlorobenzene	10.98	284	200482	40.879	nq	93
69) Atrazine	11.07	200	125270	36.008	nq	100
70) Pentachlorophenol	11.17	266	109531	39.475	nq	99
71) Phenanthrene	11.39	178	878780	40.199	nq	100
72) Anthracene	11.45	178	877202	39.710	nq	100
73) Carbazole	11.60	167	835134	39.341	nq	100
74) Di-n-butylphthalate	11.93	149	991852	37.739	nq	100
75) Fluoranthene	12.58	202	891966	38.302	nq	99
77) Benzidine	12.70	184	281598	33.884	nq	98
78) Pyrene	12.81	202	924525	39.317	nq	99
80) Butylbenzylphthalate	13.43	149	368398	36.288	nq	99
81) Benzo(a)anthracene	14.00	228	758720	40.200	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	235189	36.926	nq	99
83) Chrysene	14.03	228	751630	39.043	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	507217	38.099	nq #	98
85) Di-n-octyl phthalate	14.61	149	800772	34.000	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	664872	41.661	nq	99
88) Benzo(b)fluoranthene	15.04	252	641165	39.197	nq	99
89) Benzo(k)fluoranthene	15.07	252	652459	40.992	nq	100
90) Benzo(a)pyrene	15.40	252	576008	39.475	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	561397	42.206	nq	99
92) Benzo(g,h,i)perylene	17.36	276	515548	42.409	nq	99

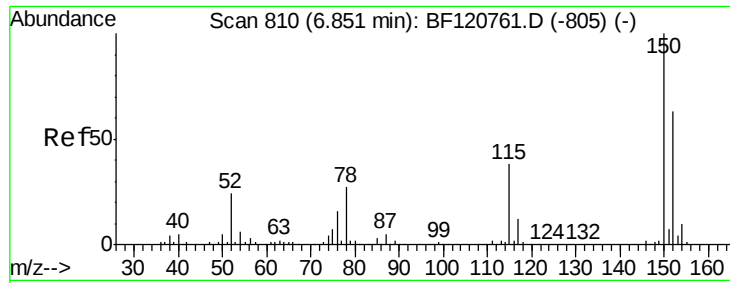
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

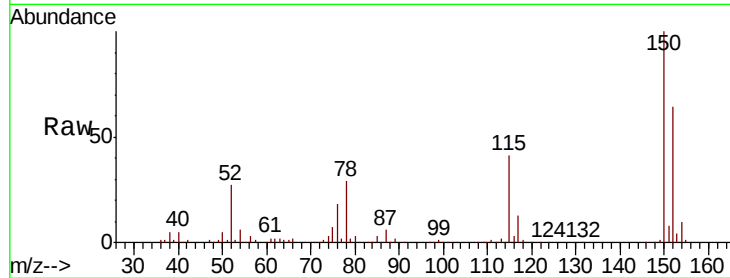
Tot Ion:152 Resp: 140113

Ion Ratio Lower Upper

152 100

150 156.1 126.1 189.1

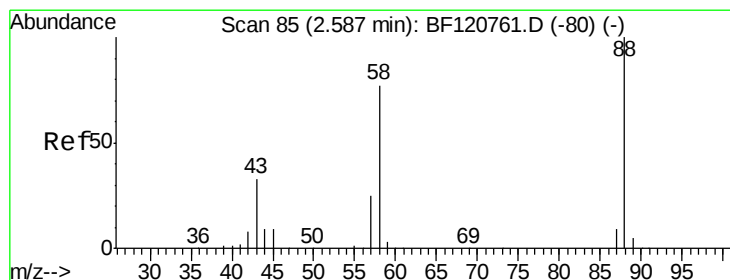
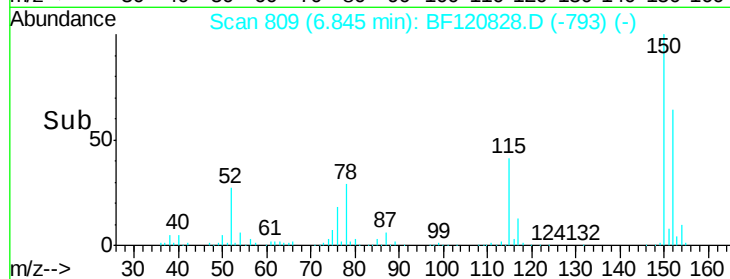
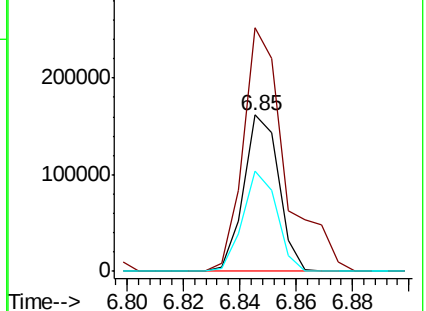
115 64.6 48.5 72.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.640 ng

RT: 2.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

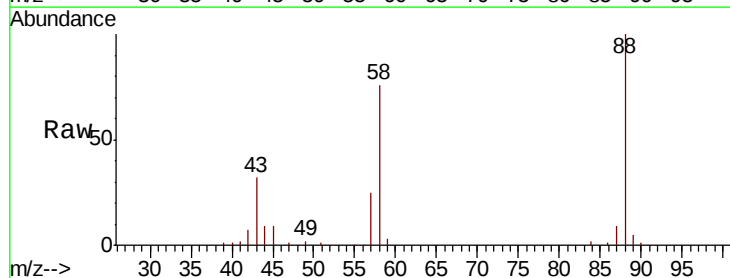
Tgt Ion: 88 Resp: 160208

Ion Ratio Lower Upper

88 100

58 74.1 60.4 90.6

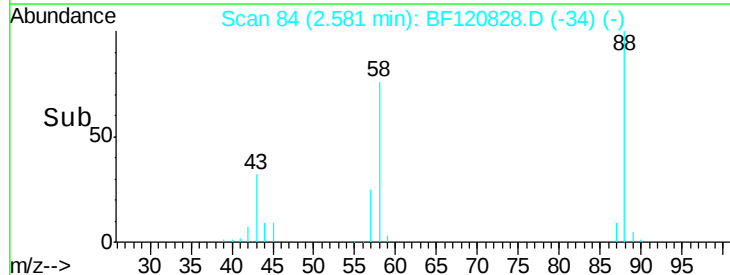
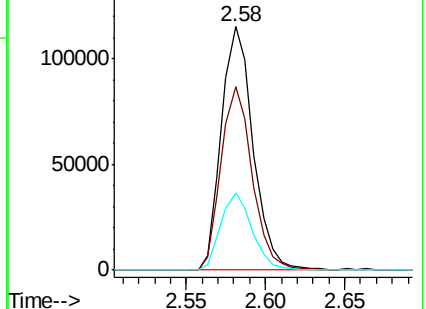
43 31.4 26.3 39.5

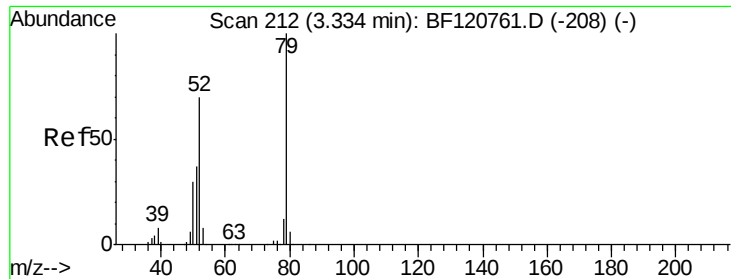


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.961 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

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ClientSampleId :

SSTDCCC040

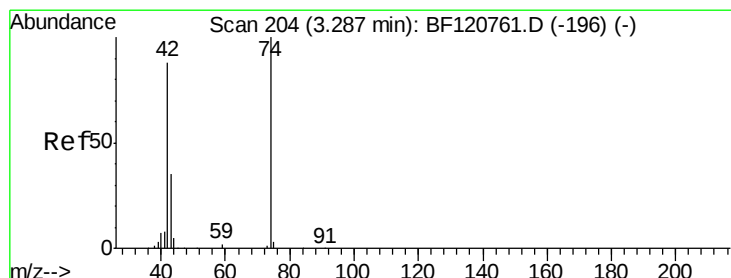
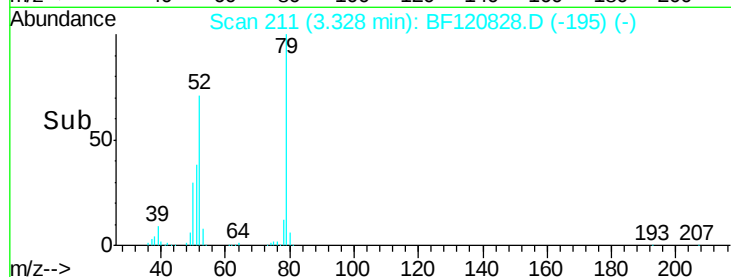
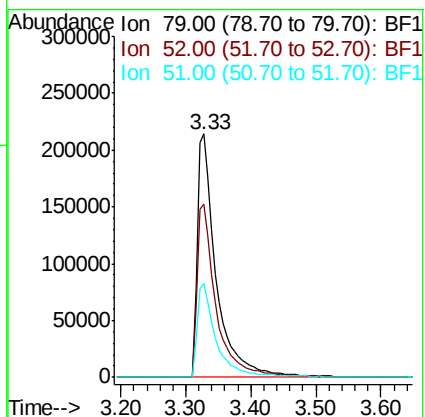
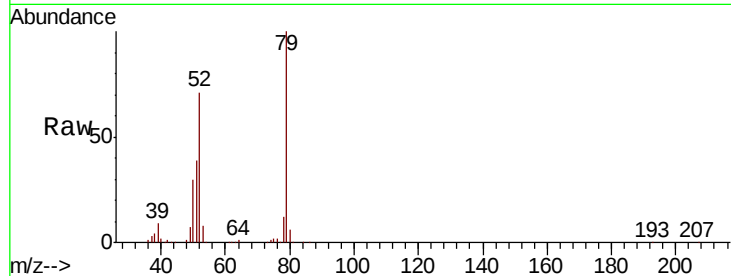
Tot Ion: 79 Resp: 431118

Ion Ratio Lower Upper

79 100

52 71.1 56.3 84.5

51 38.6 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 36.197 ng

RT: 3.28 min Scan# 202

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

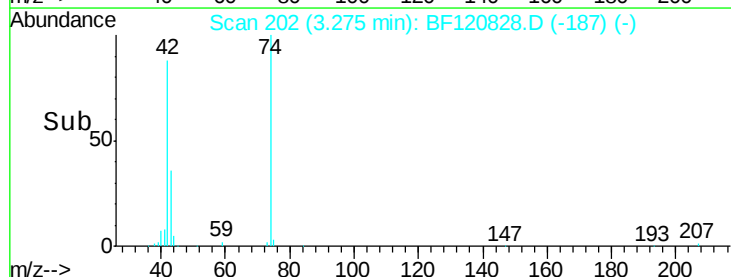
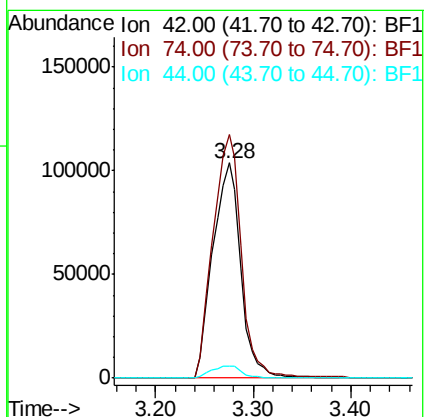
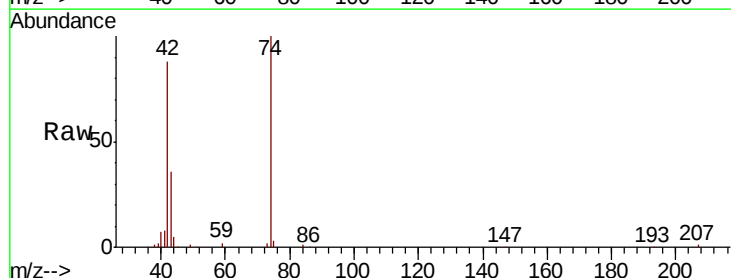
Tgt Ion: 42 Resp: 205650

Ion Ratio Lower Upper

42 100

74 113.2 90.8 136.2

44 5.8 5.8 8.8#





#5

2-Fluorophenol

Concen: 76.136 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

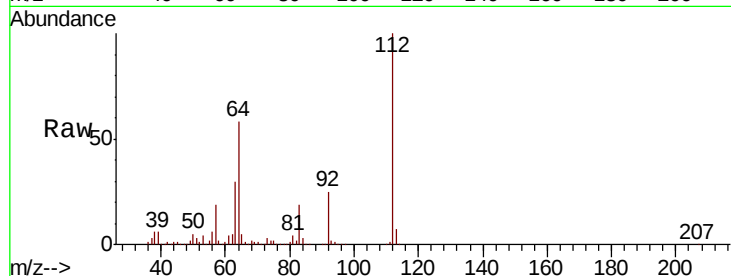
Tot Ion:112 Resp: 691062

Ion Ratio Lower Upper

112 100

64 57.6 43.8 65.6

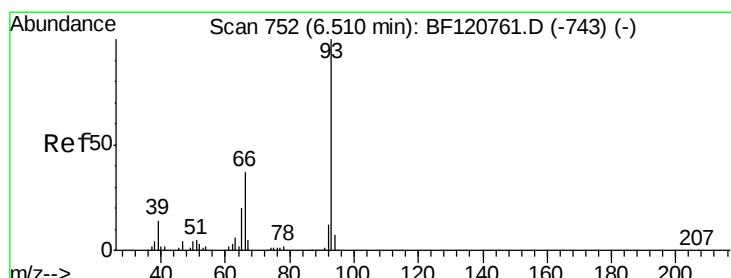
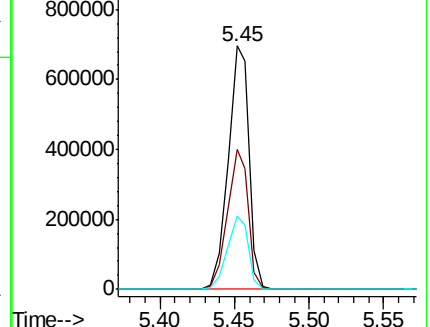
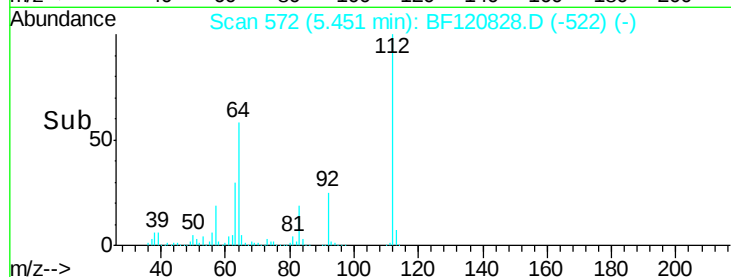
63 30.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.025 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

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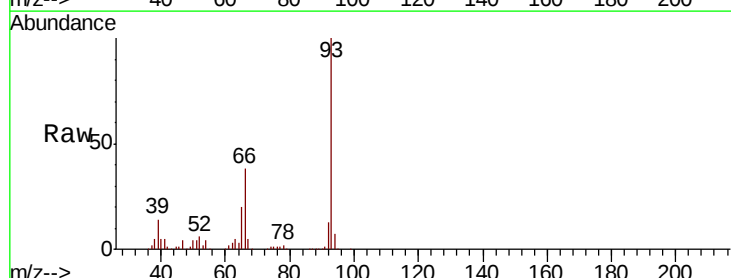
Tgt Ion: 93 Resp: 551177

Ion Ratio Lower Upper

93 100

66 38.1 31.3 46.9

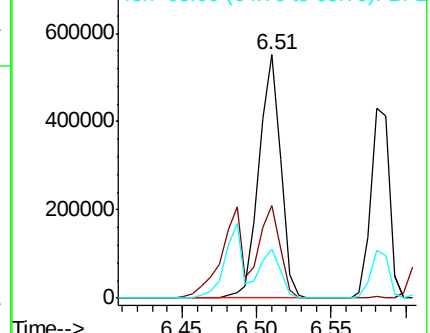
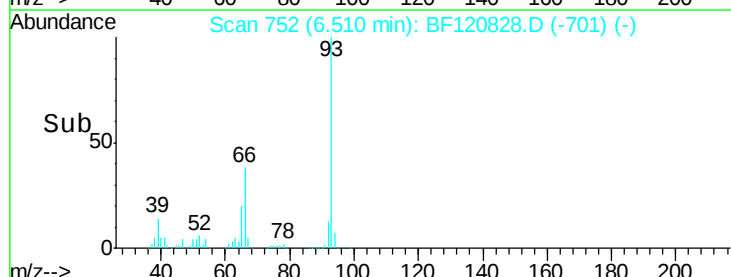
65 20.4 16.5 24.7



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.955 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

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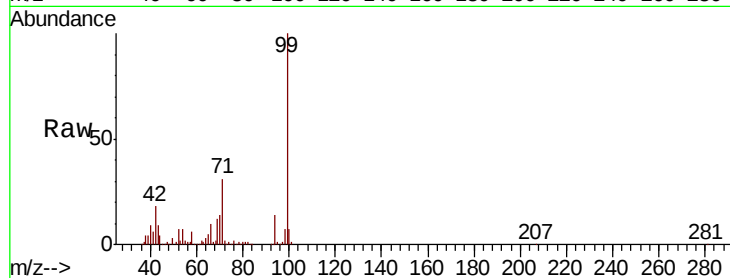
Tot Ion: 99 Resp: 868830

Ion Ratio Lower Upper

99 100

42 17.8 15.4 23.0

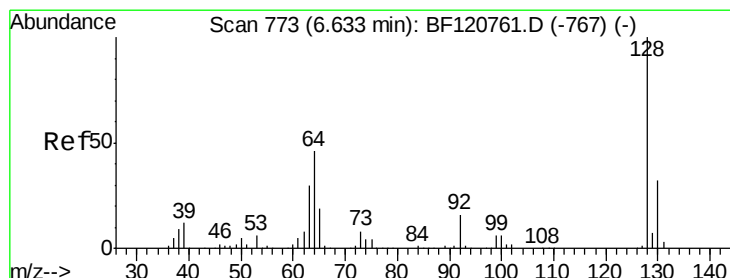
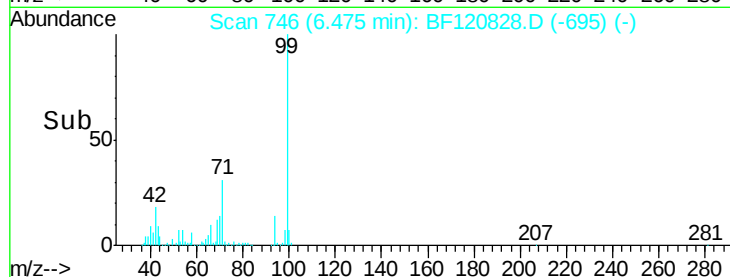
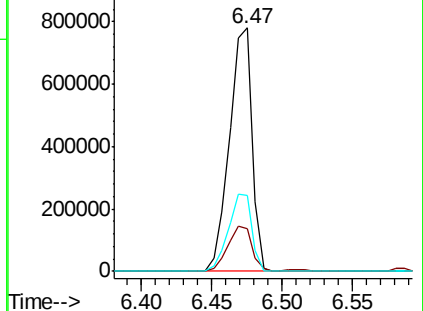
71 31.1 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.240 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120828.D

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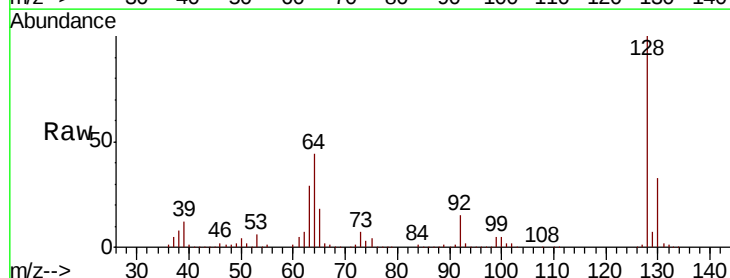
Tgt Ion: 128 Resp: 369535

Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

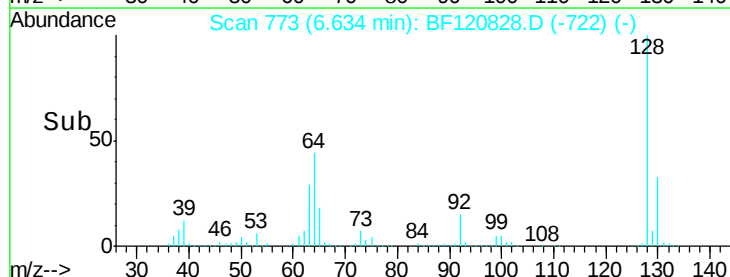
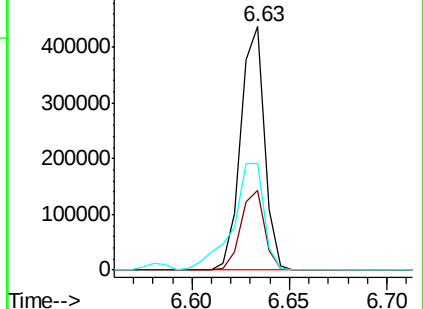
64 43.6 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.213 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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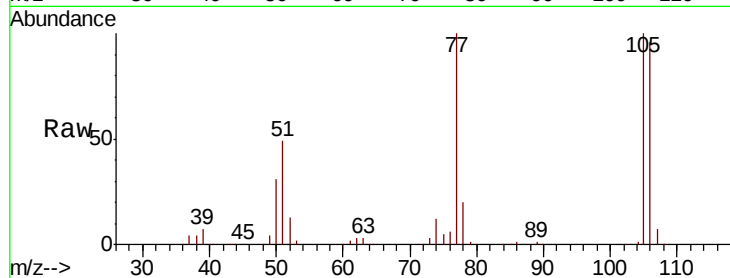
Tot Ion: 77 Resp: 228969

Ion Ratio Lower Upper

77 100

105 100.0 76.8 116.8

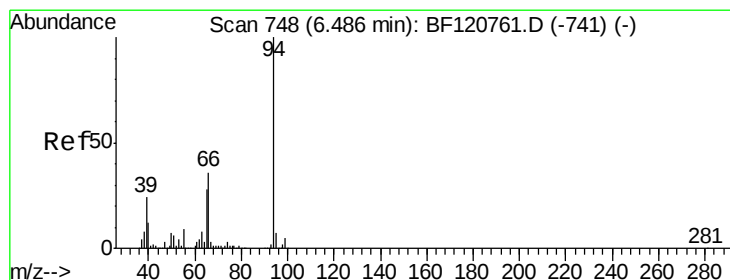
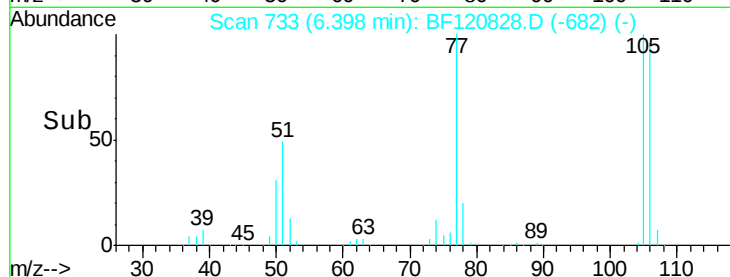
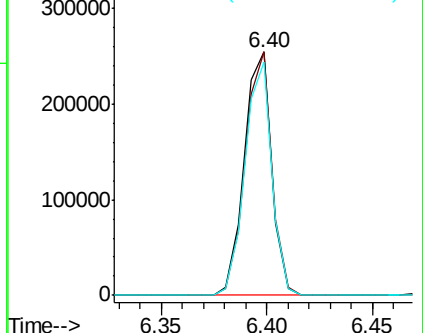
106 96.0 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.302 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

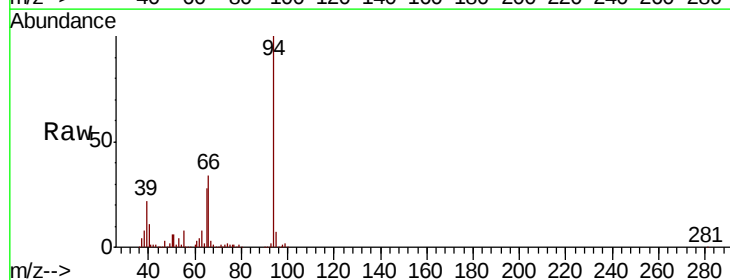
Tgt Ion: 94 Resp: 480561

Ion Ratio Lower Upper

94 100

65 28.4 8.4 48.4

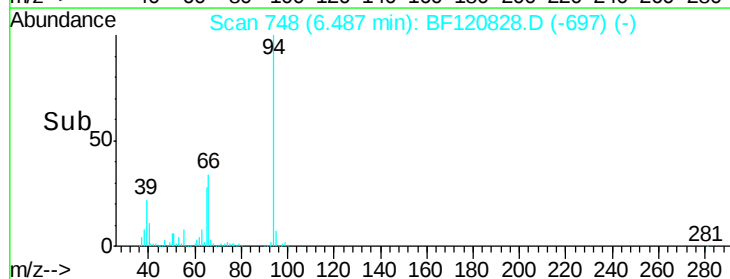
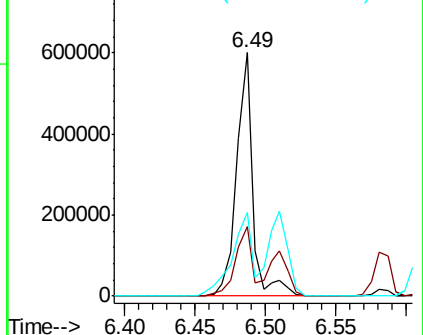
66 34.4 16.5 56.5

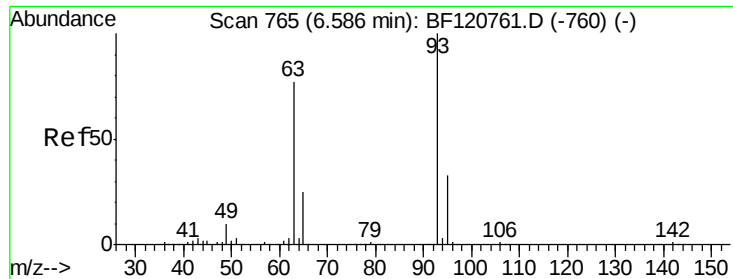


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.932 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

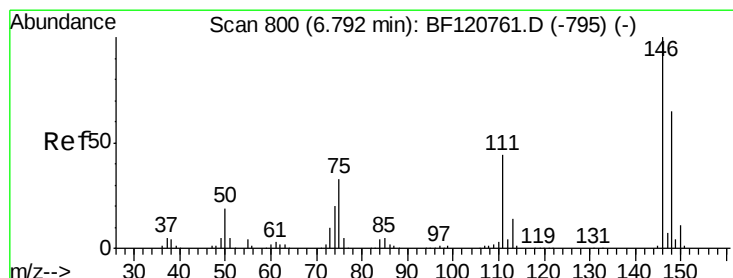
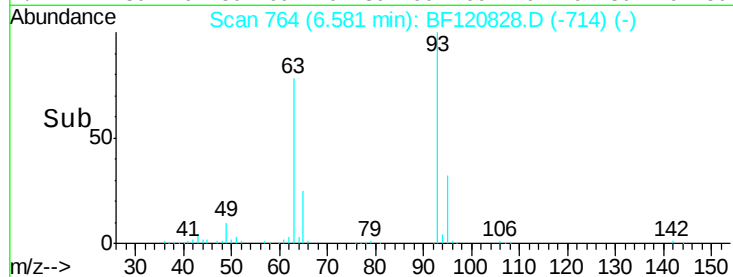
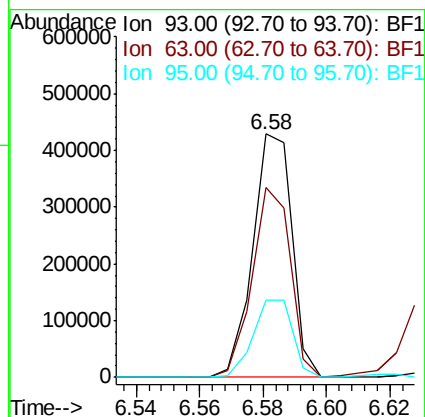
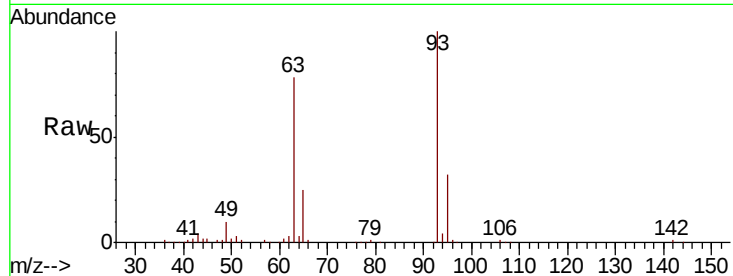
Tot Ion: 93 Resp: 368054

Ion Ratio Lower Upper

93 100

63 78.0 56.9 96.9

95 31.9 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 38.380 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

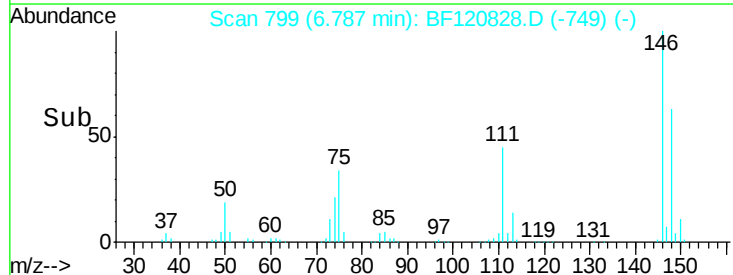
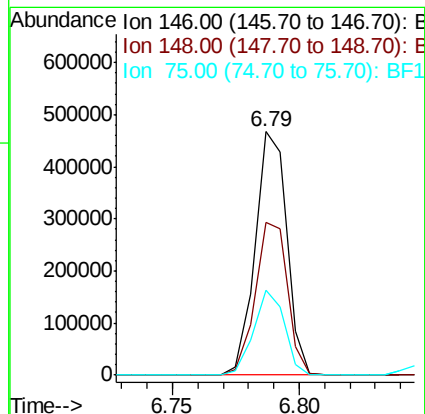
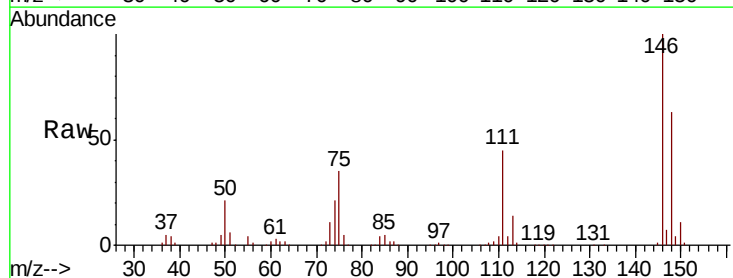
Tgt Ion: 146 Resp: 408238

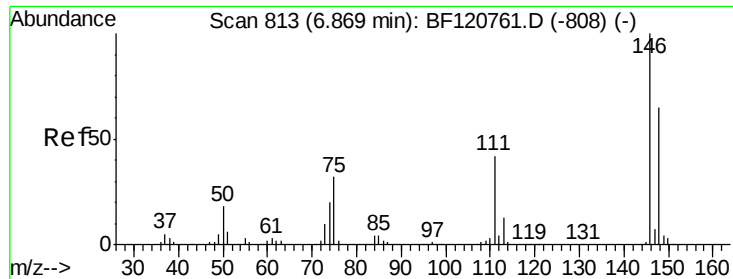
Ion Ratio Lower Upper

146 100

148 62.9 52.1 78.1

75 34.8 26.0 39.0

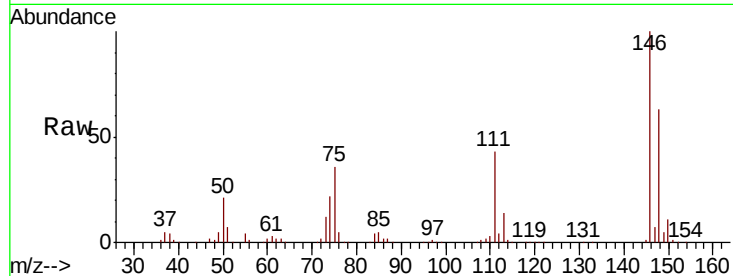




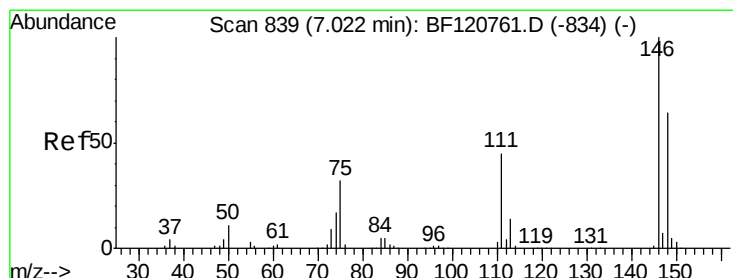
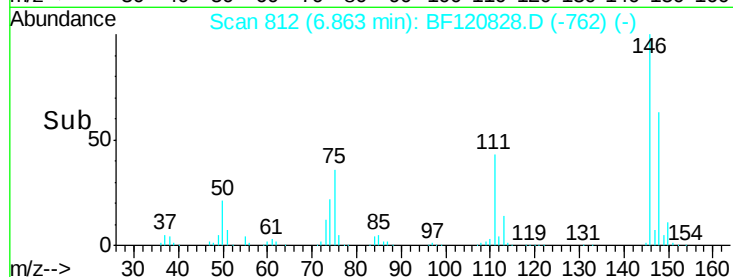
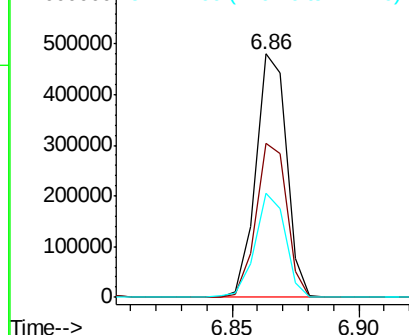
#13
 1,4-Dichlorobenzene
 Concen: 38.214 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 407120
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.6
 111 43.0 33.7 50.5

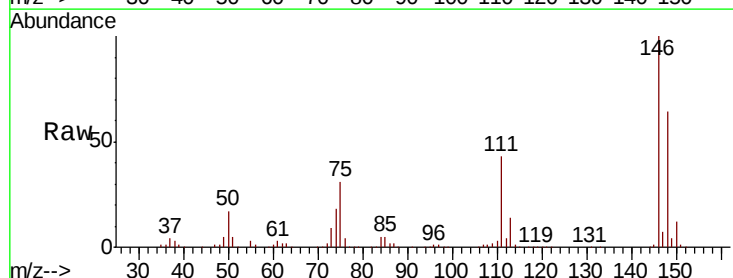


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

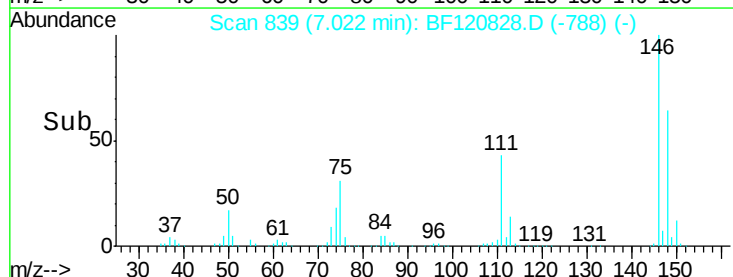
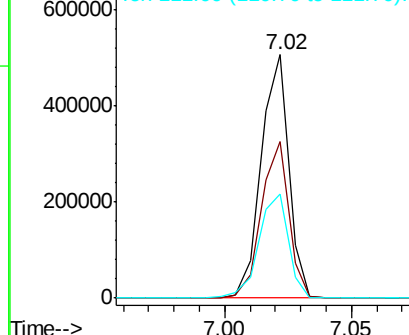


#14
 1,2-Dichlorobenzene
 Concen: 38.082 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:146 Resp: 385994
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 43.0 35.7 53.5



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





#15

Benzyl Alcohol

Concen: 35.999 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

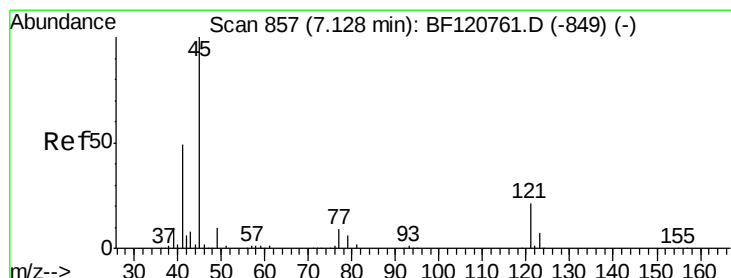
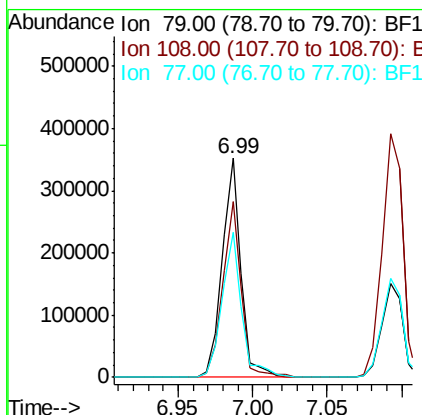
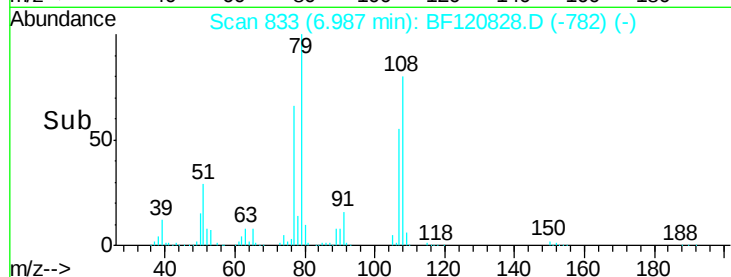
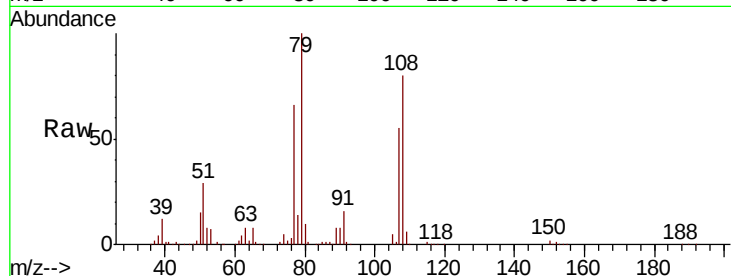
Tot Ion: 79 Resp: 313520

Ion Ratio Lower Upper

79 100

108 80.5 62.4 93.6

77 66.1 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.517 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

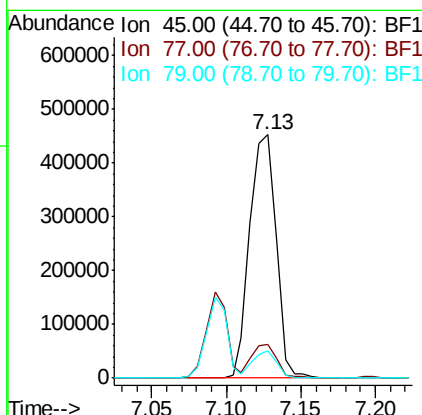
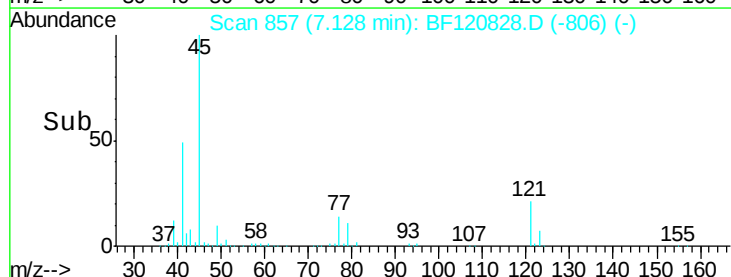
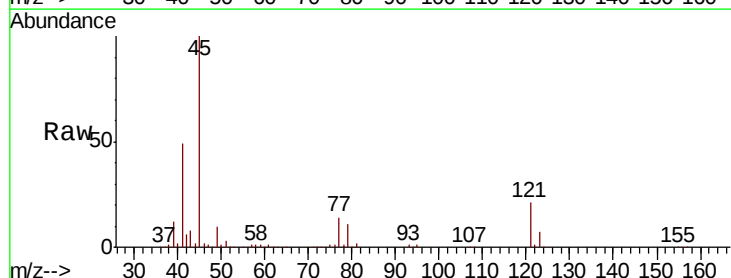
Tgt Ion: 45 Resp: 552681

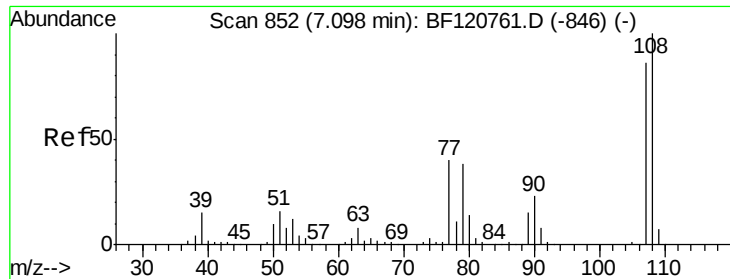
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 11.3 0.0 30.5

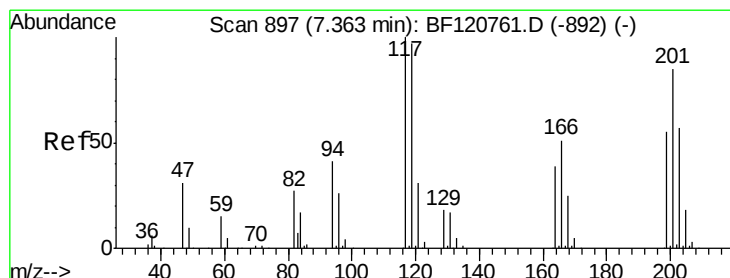
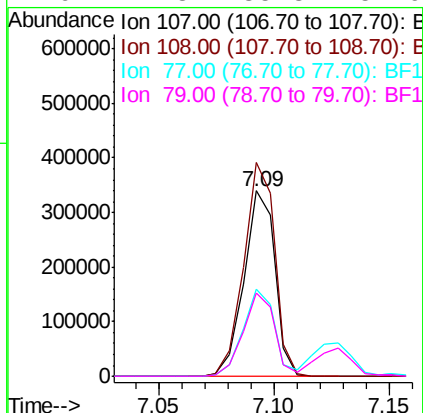
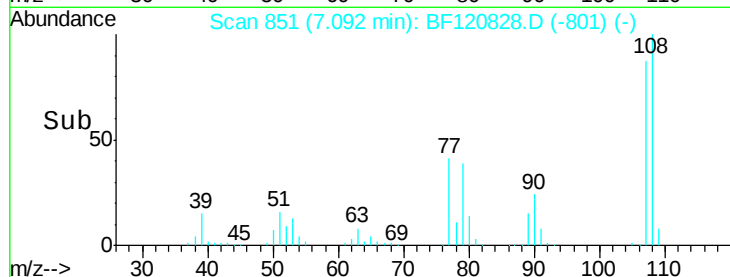
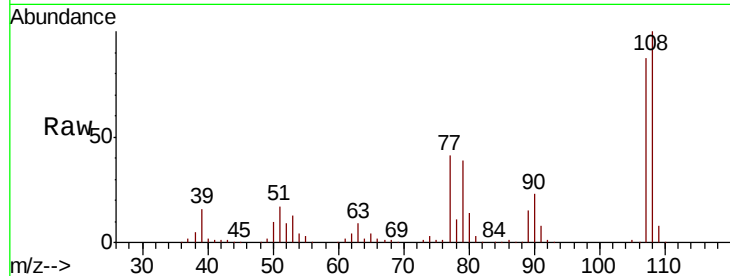




#17
2-Methylphenol
Concen: 37.051 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

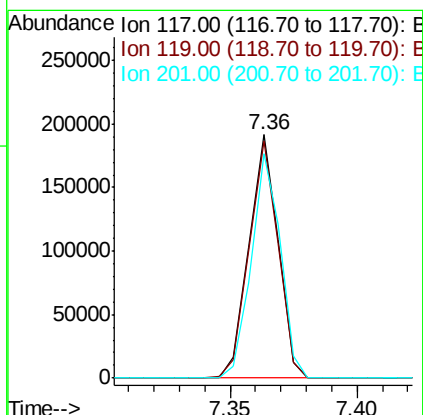
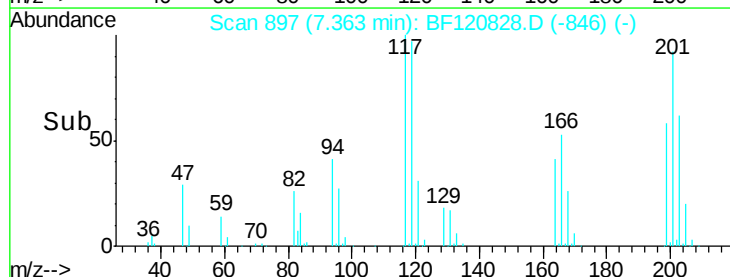
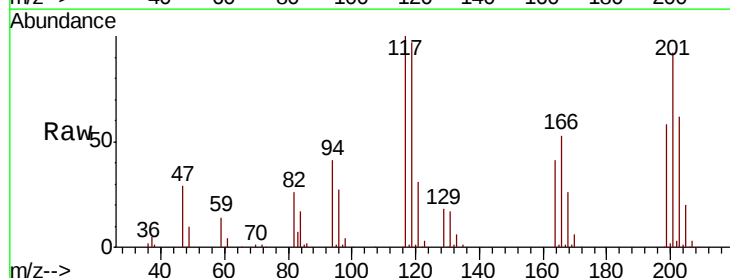
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

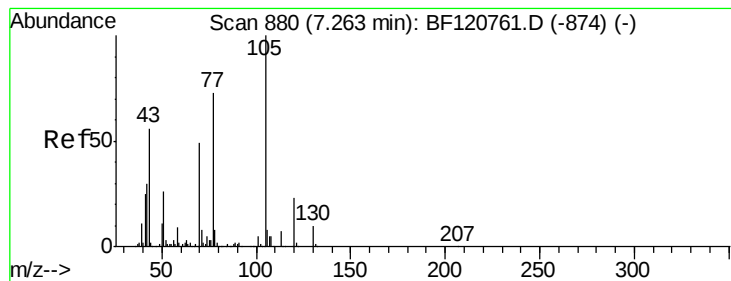
Tot Ion:	107	Resp:	320306
Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.1	139.7
77	47.2	37.3	55.9
79	44.8	35.3	52.9



#18
Hexachloroethane
Concen: 38.237 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:	117	Resp:	153110
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	92.1	68.3	102.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.126 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 245157

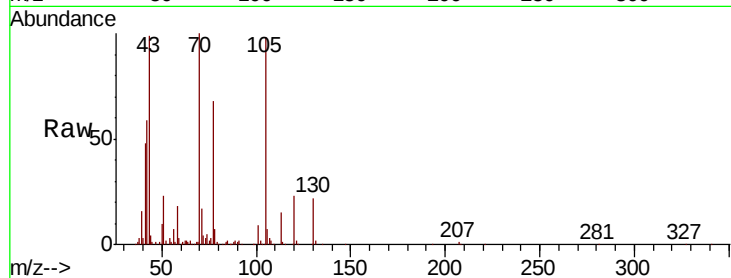
Ion Ratio Lower Upper

70 100

42 59.2 50.3 75.5

101 9.4 7.5 11.3

130 21.9 16.1 24.1

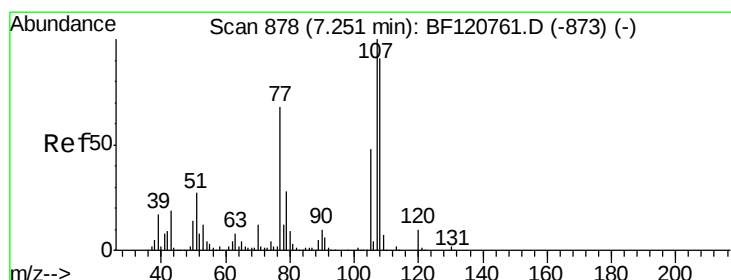
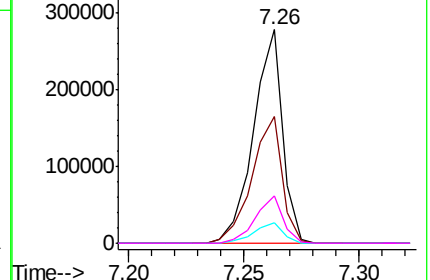
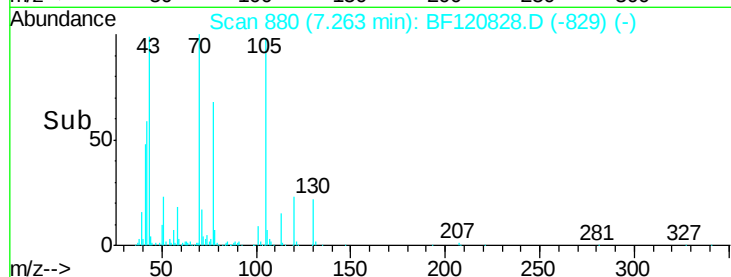


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.325 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion: 107 Resp: 397420

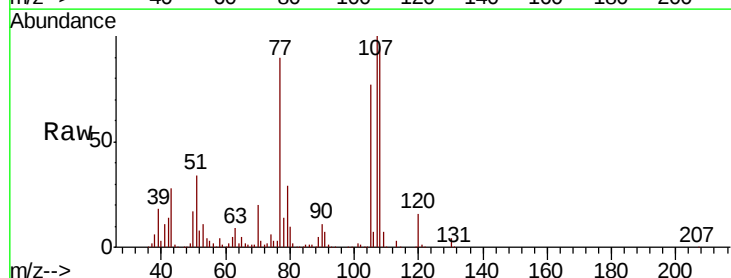
Ion Ratio Lower Upper

107 100

108 94.9 70.9 110.9

77 89.6 48.3 88.3#

79 29.3 7.8 47.8

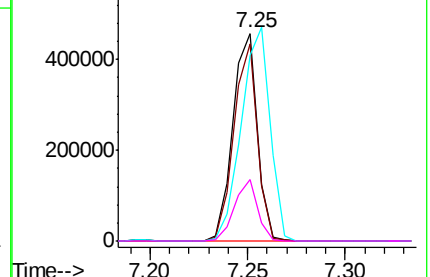
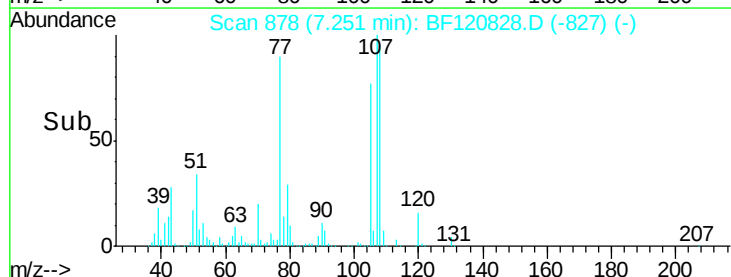


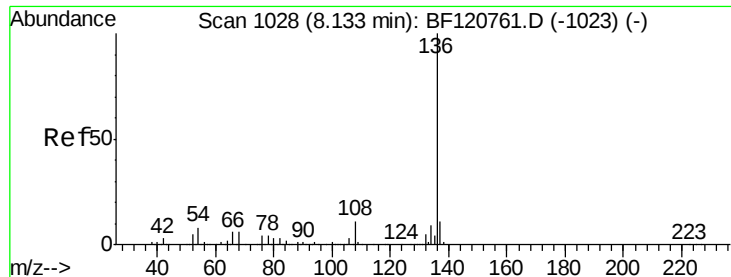
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 502186

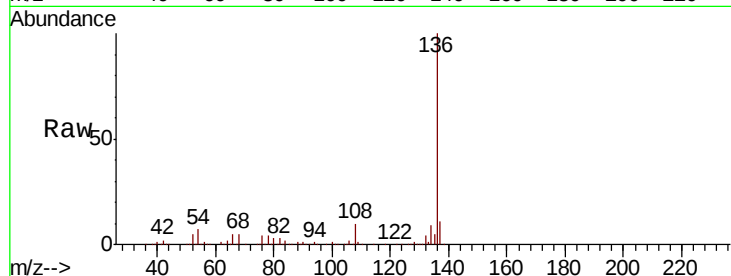
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.2 6.2 9.4

68 5.4 4.7 7.1

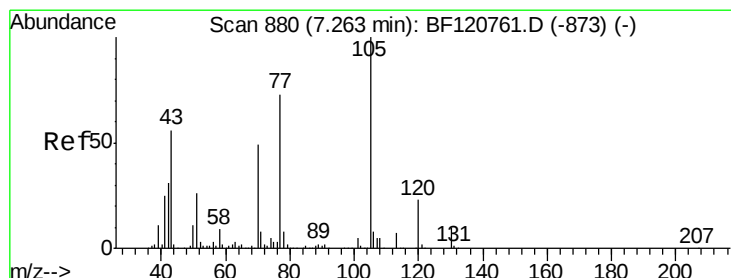
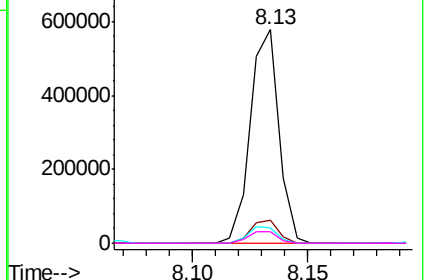
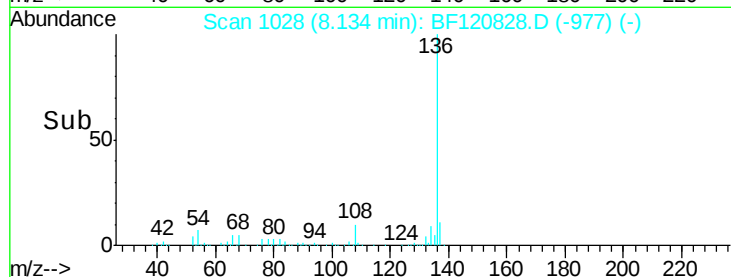


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.286 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:105 Resp: 477909

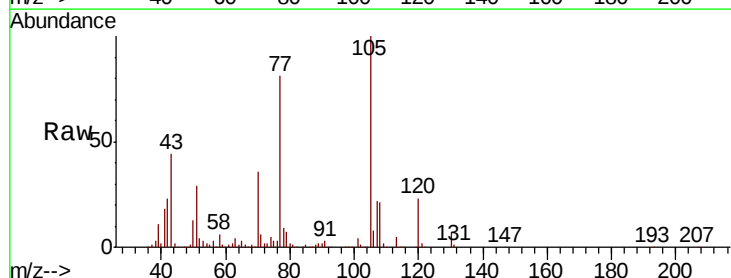
Ion Ratio Lower Upper

105 100

71 6.1 6.5 9.7#

51 29.0 21.0 31.4

120 23.0 18.6 28.0

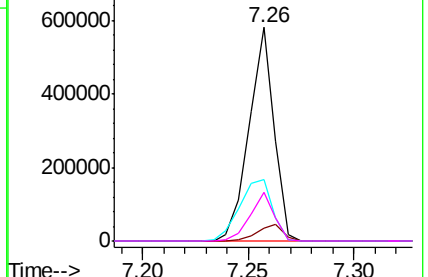
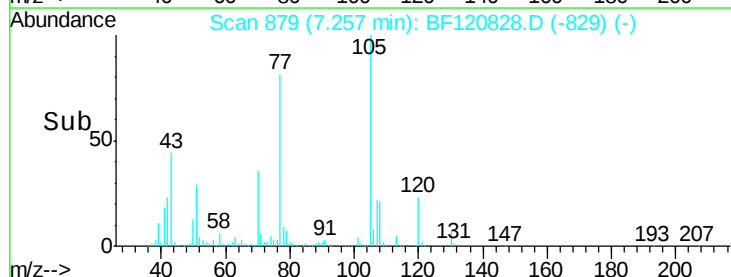


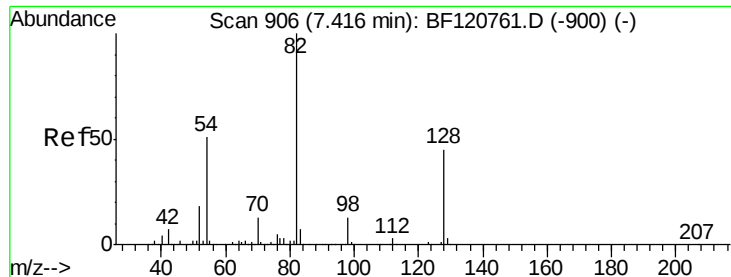
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

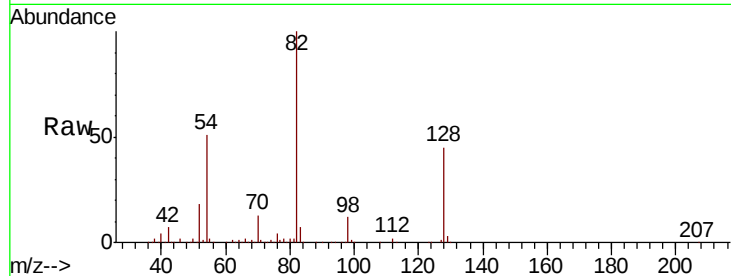




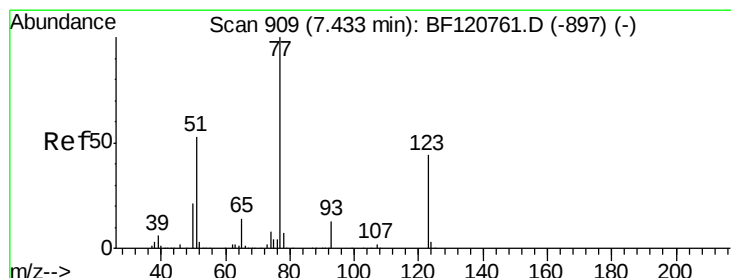
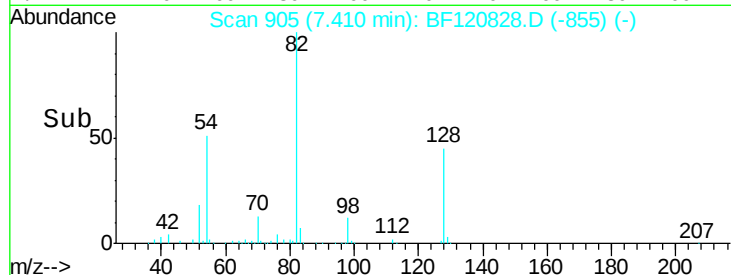
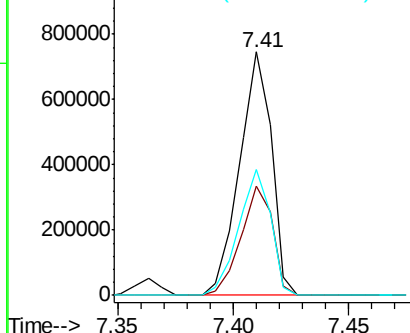
#23
Nitrobenzene-d5
Concen: 83.446 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	723286
Ion Ratio	100	Lower	Upper
128	45.0	35.7	53.5
54	51.5	40.9	61.3

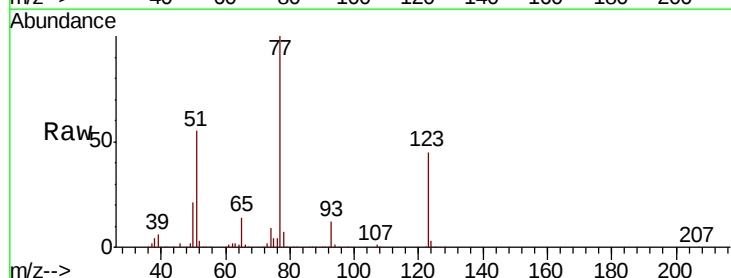


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

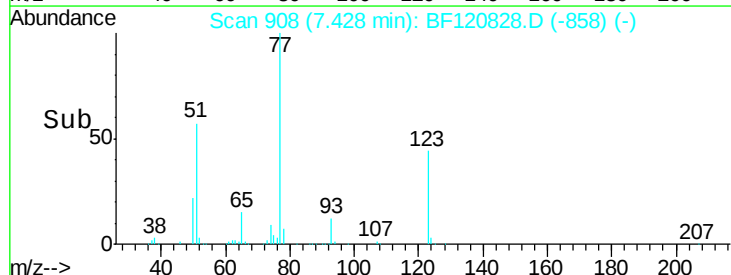
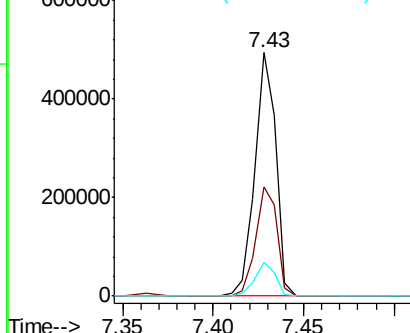


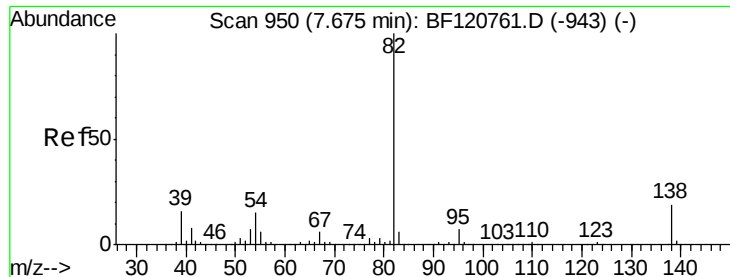
#24
Nitrobenzene
Concen: 40.840 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	77	Resp	397463
Ion Ratio	100	Lower	Upper
123	44.7	36.1	54.1
65	13.8	11.0	16.4



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





#25

Isophorone

Concen: 36.472 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

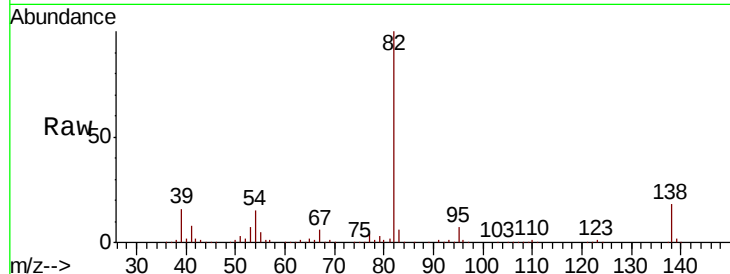
Tot Ion: 82 Resp: 681763

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

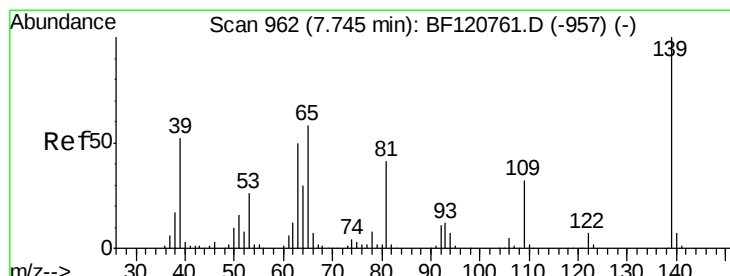
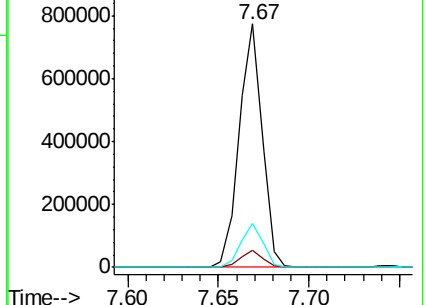
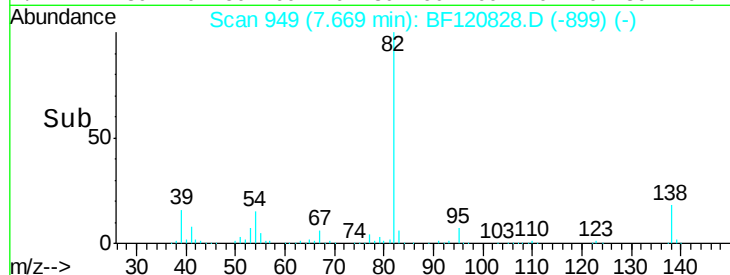
138 18.0 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.567 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

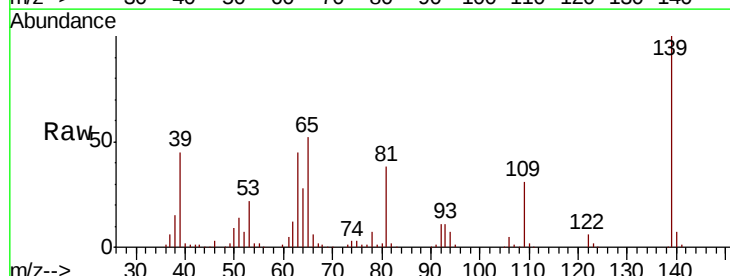
Tgt Ion: 139 Resp: 158774

Ion Ratio Lower Upper

139 100

109 31.1 25.3 37.9

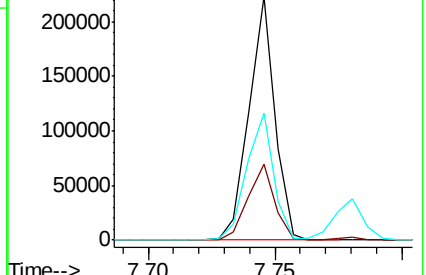
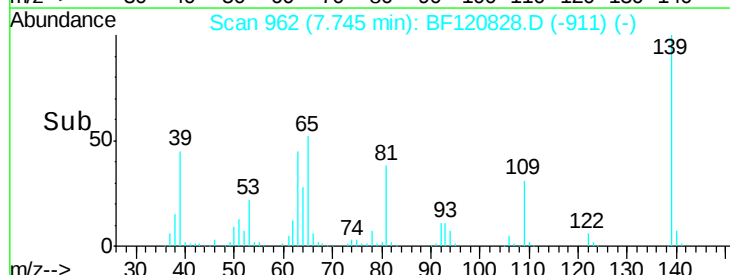
65 52.1 46.2 69.2

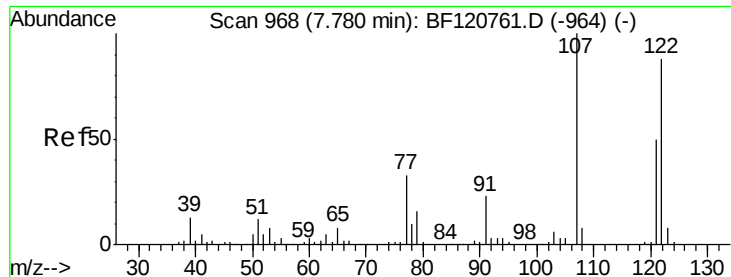


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

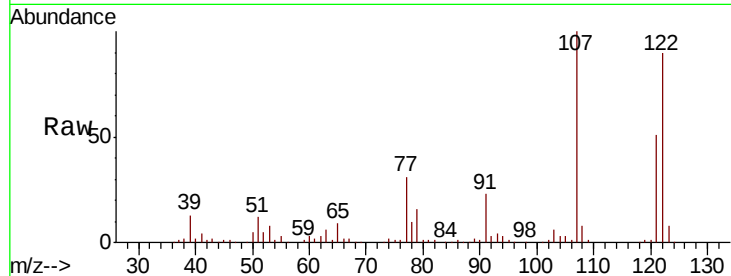




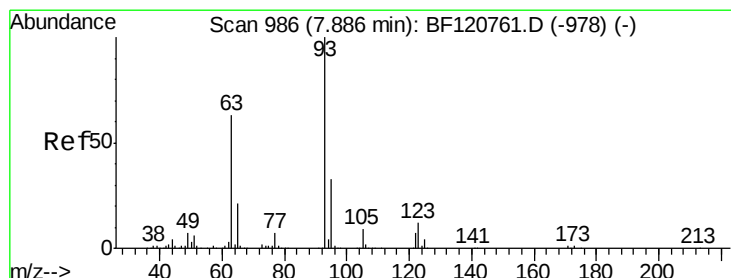
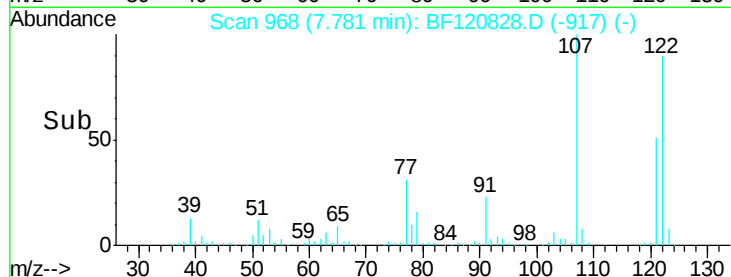
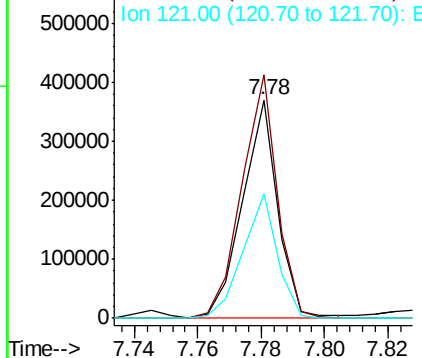
#27
2,4-Dimethylphenol
Concen: 38.060 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 284002
Ion Ratio Lower Upper
122 100
107 111.6 90.7 136.1
121 57.0 45.4 68.0

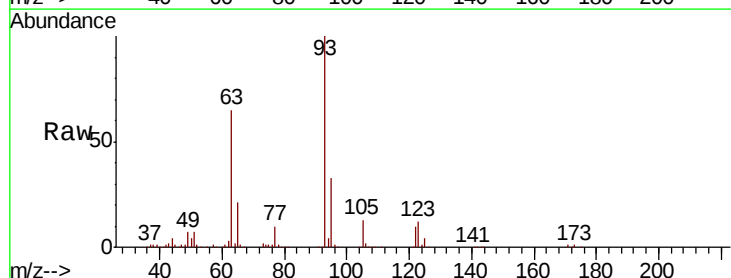


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

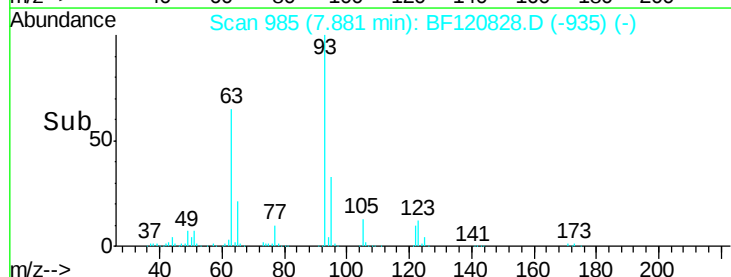
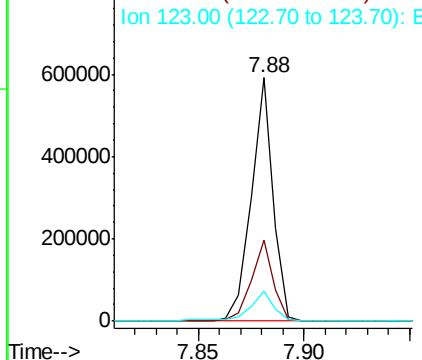


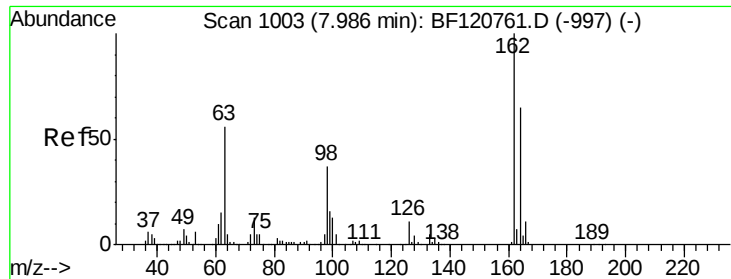
#28
bis(2-Chloroethoxy)methane
Concen: 38.267 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion: 93 Resp: 423355
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.3 10.2 15.2



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

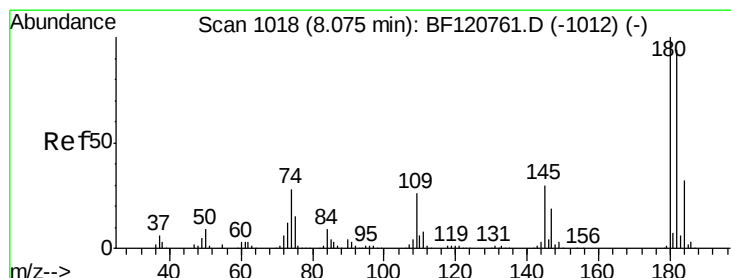
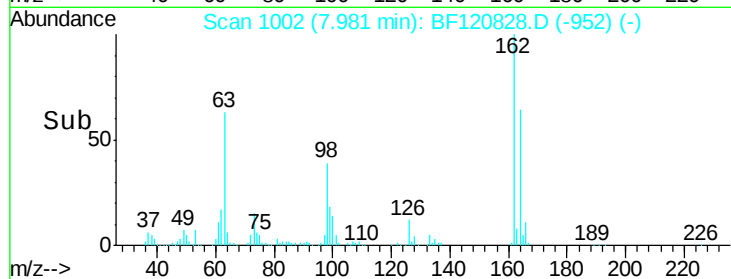
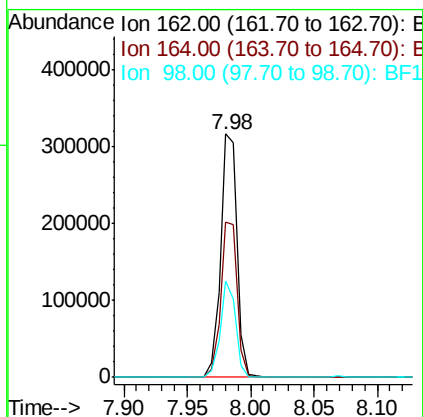
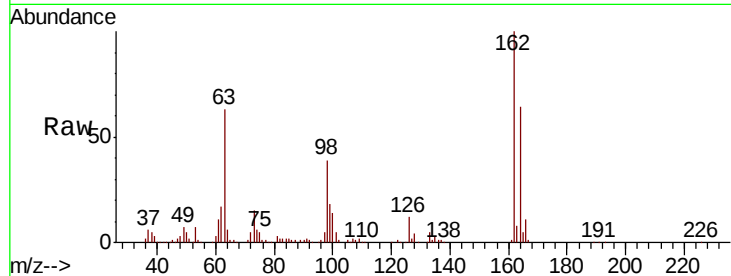




#29
 2,4-Dichlorophenol
 Concen: 38.628 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

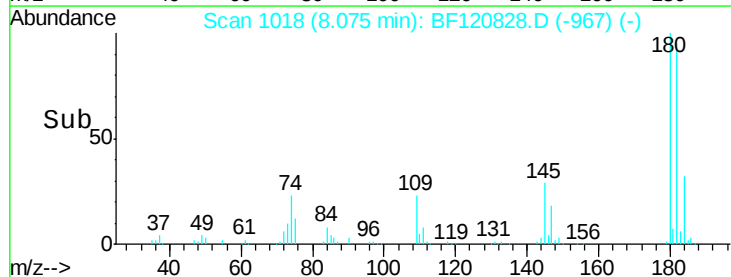
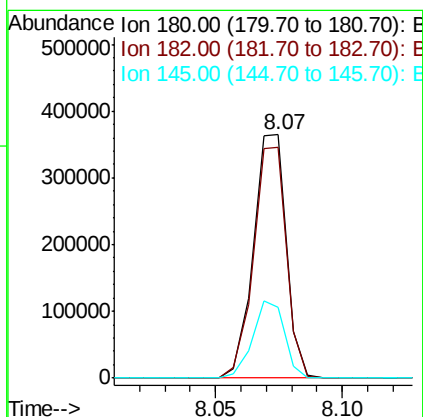
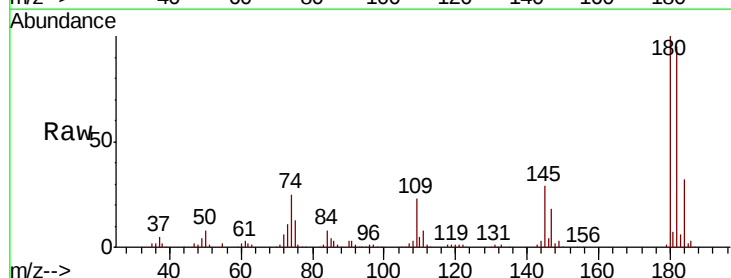
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

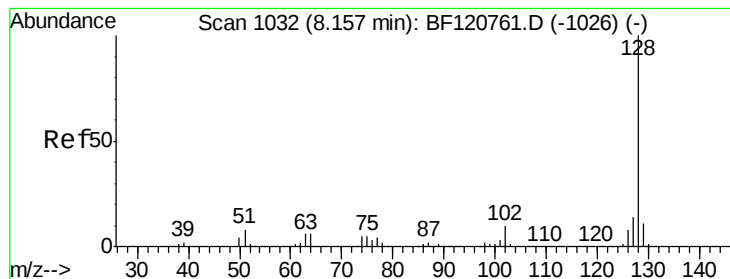
Tot Ion:162 Resp: 287746
 Ion Ratio Lower Upper
 162 100
 164 63.9 45.2 85.2
 98 39.4 17.0 57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.535 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:180 Resp: 330784
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.5 113.3
 145 29.0 24.1 36.1





#31

Naphthalene

Concen: 38.713 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

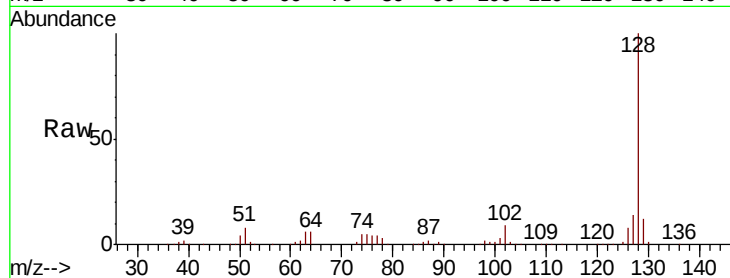
Tot Ion:128 Resp: 1038986

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

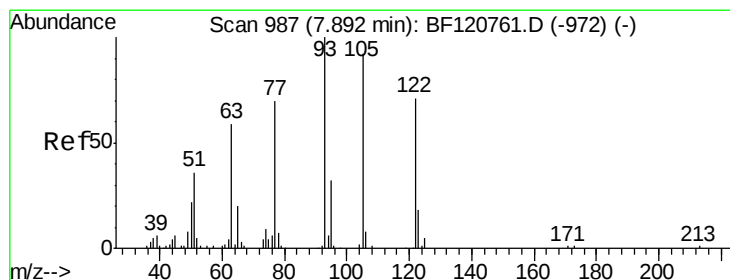
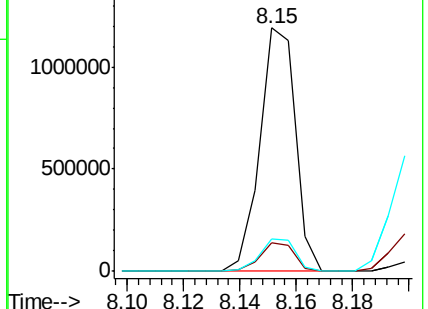
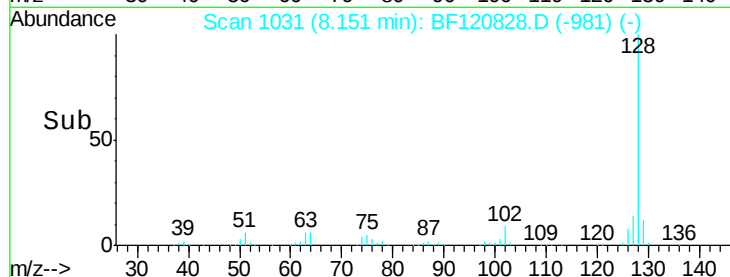
127 13.6 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.255 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

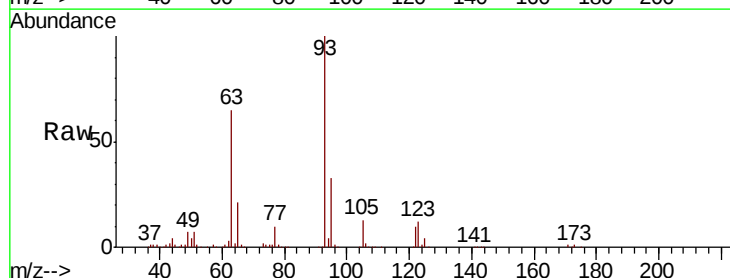
Tgt Ion:122 Resp: 179525

Ion Ratio Lower Upper

122 100

105 122.0 105.8 145.8

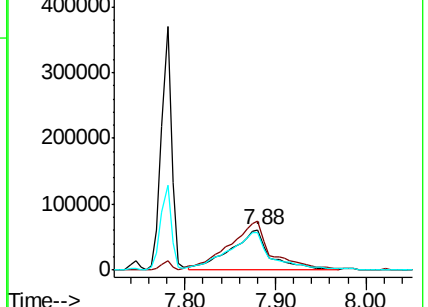
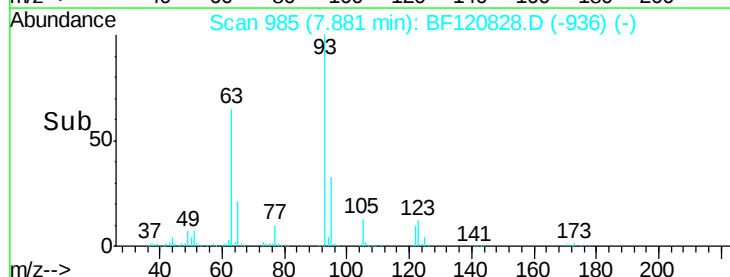
77 93.0 77.3 117.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

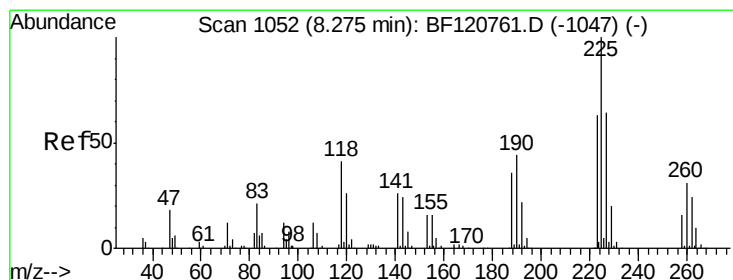
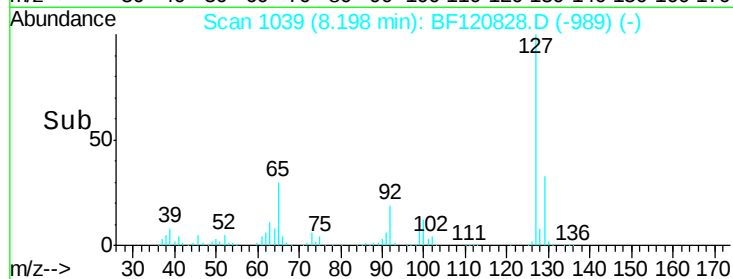
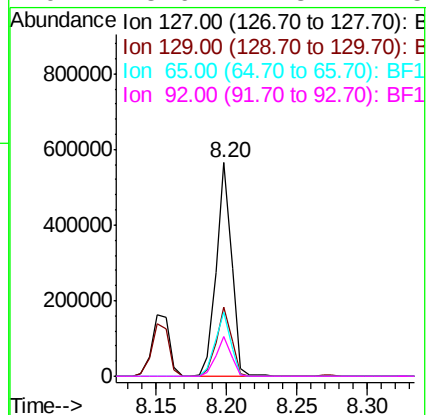
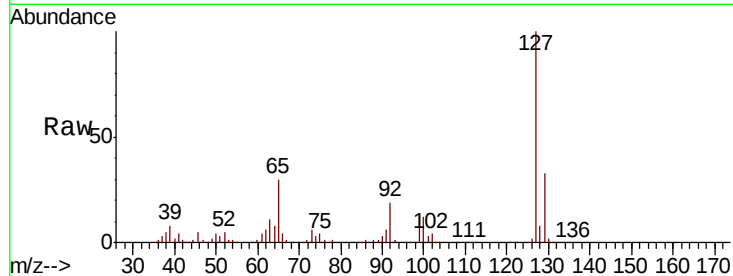




#33
4-Chloroaniline
Concen: 37.556 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

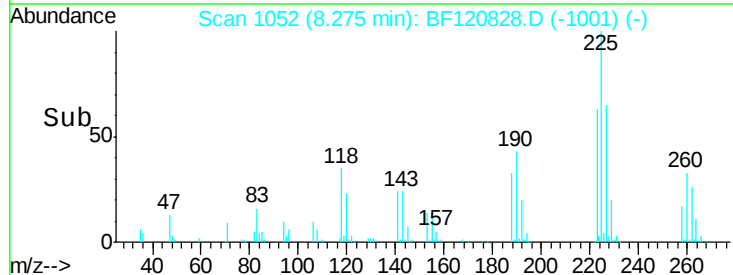
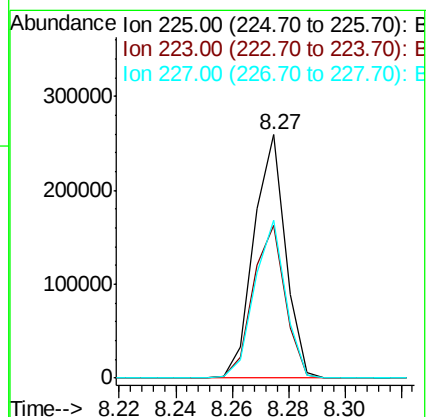
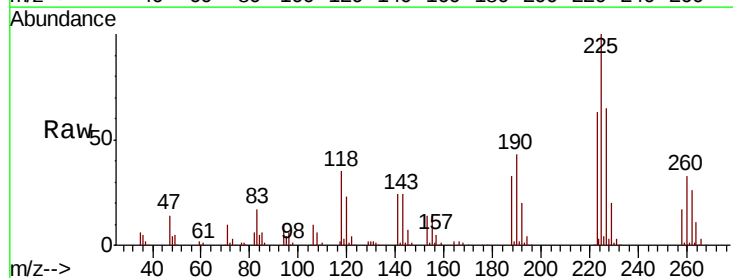
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	427709
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	30.3	22.7	34.1
92	18.6	14.3	21.5



#34
Hexachlorobutadiene
Concen: 39.960 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:	225	Resp:	201081
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	65.0	51.4	77.2

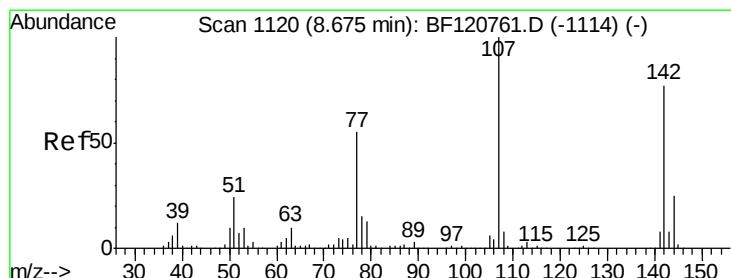
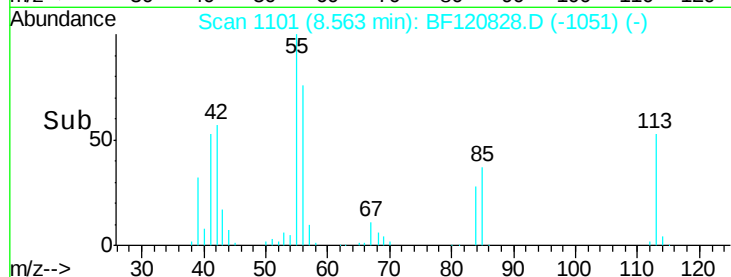
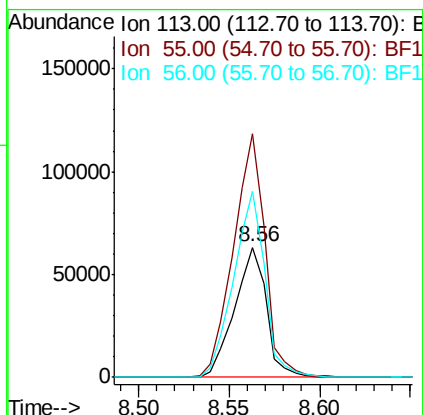
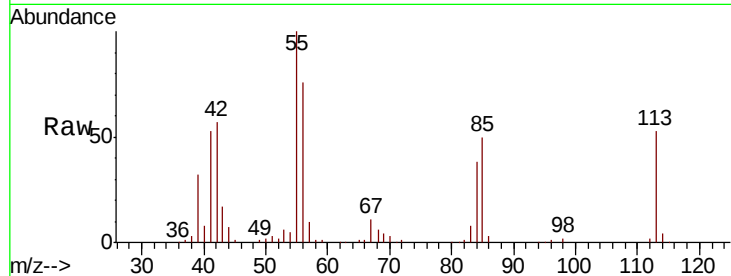




#35
 Caprolactam
 Concen: 35.474 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

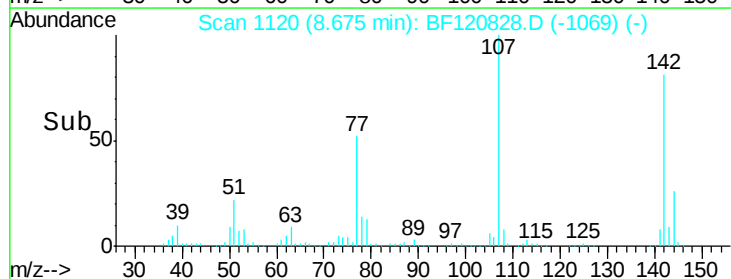
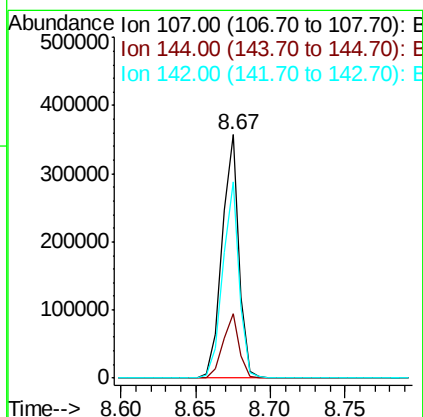
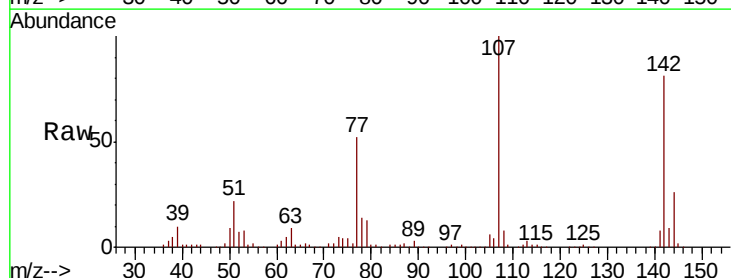
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

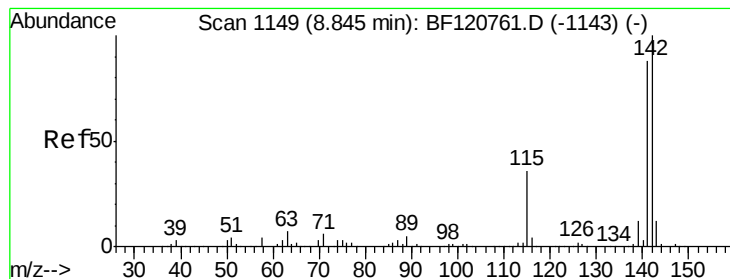
Tot Ion:113 Resp: 76999
 Ion Ratio Lower Upper
 113 100
 55 187.3 168.3 208.3
 56 143.2 118.8 158.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.972 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:107 Resp: 286488
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.7 29.5
 142 80.7 61.2 91.8





#37

2-Methylnaphthalene

Concen: 37.995 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

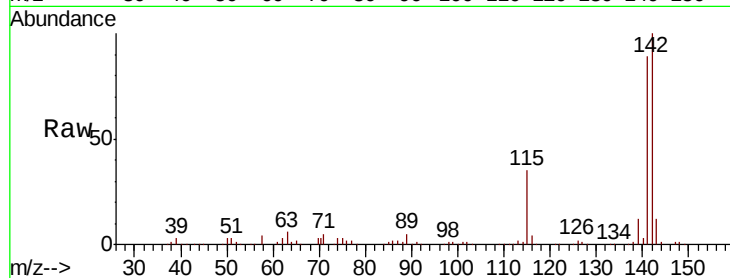
Tot Ion:142 Resp: 662884

Ion Ratio Lower Upper

142 100

141 88.8 70.2 105.4

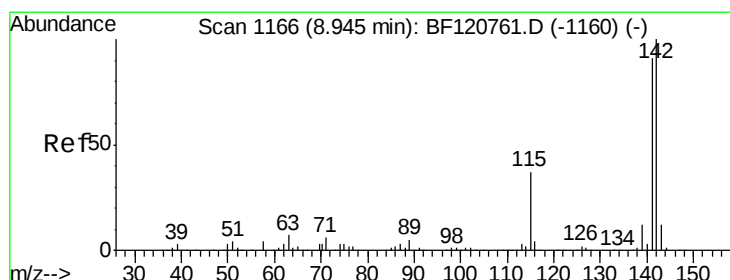
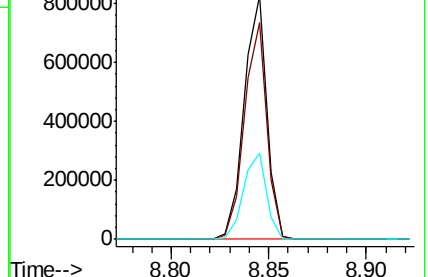
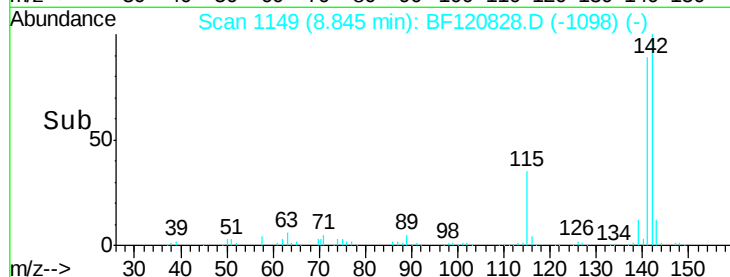
115 35.2 29.0 43.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.823 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

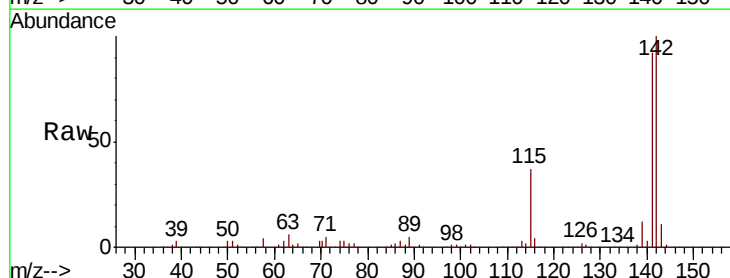
Tgt Ion:142 Resp: 618110

Ion Ratio Lower Upper

142 100

141 91.8 72.5 108.7

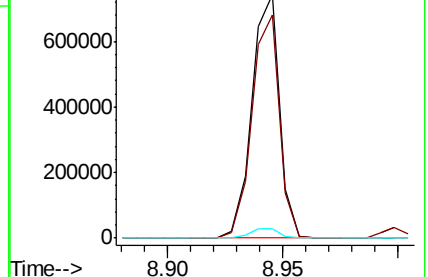
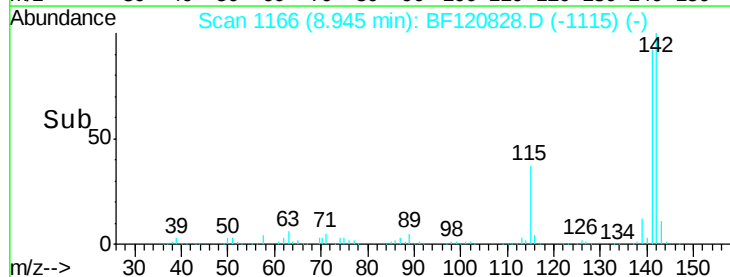
116 3.7 3.1 4.7

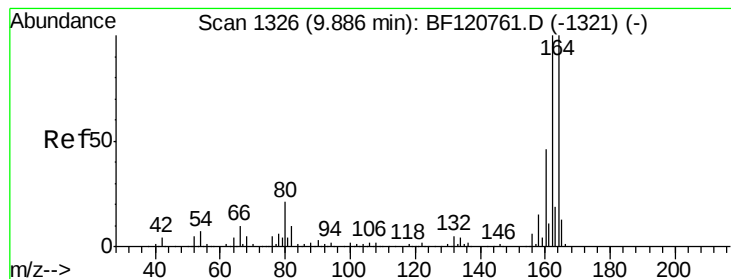


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

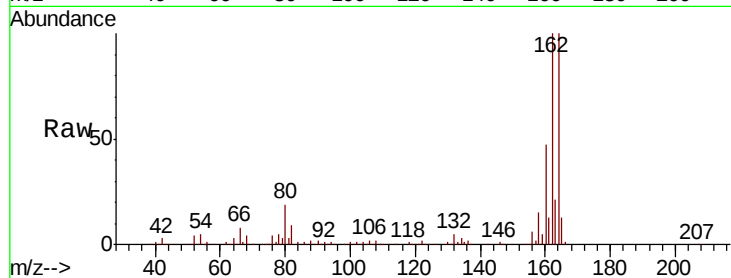
Tot Ion:164 Resp: 240378

Ion Ratio Lower Upper

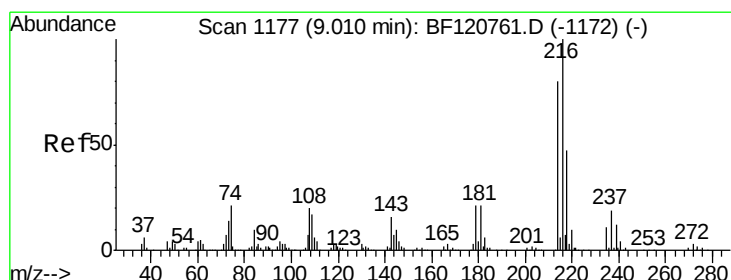
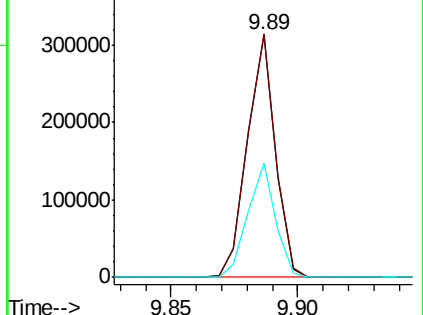
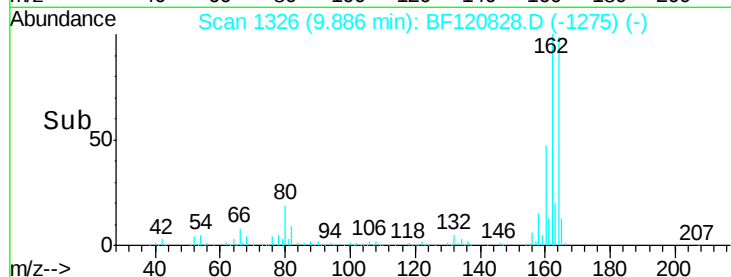
164 100

162 100.4 80.2 120.2

160 47.0 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: 41.031 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:216 Resp: 298085

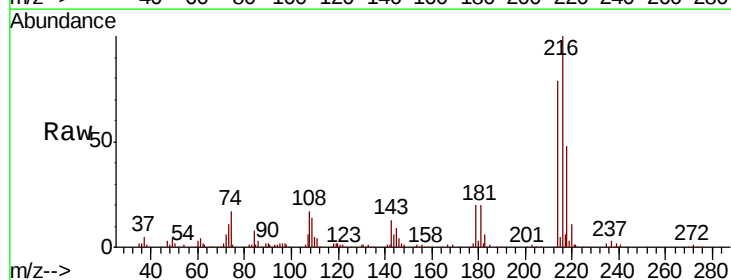
Ion Ratio Lower Upper

216 100

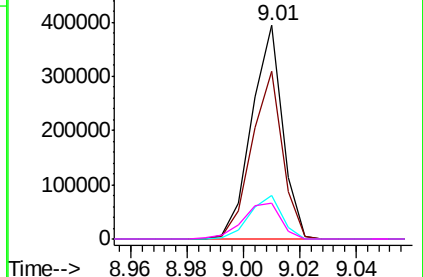
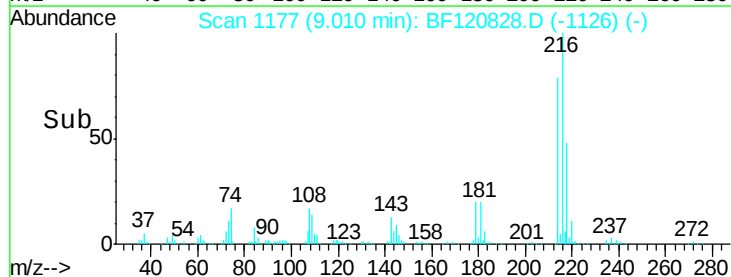
214 78.7 63.7 95.5

179 21.2 16.7 25.1

108 21.0 17.0 25.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.298 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

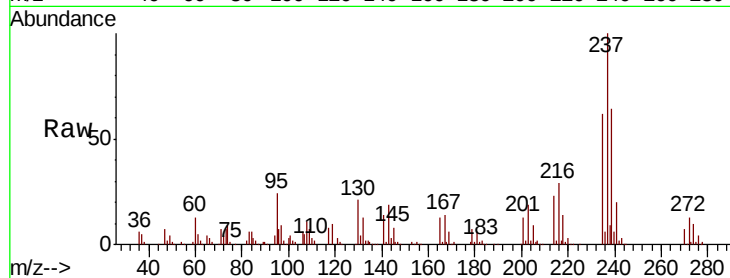
Tot Ion:237 Resp: 168681

Ion Ratio Lower Upper

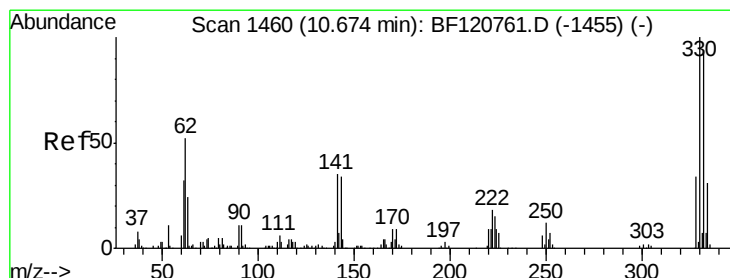
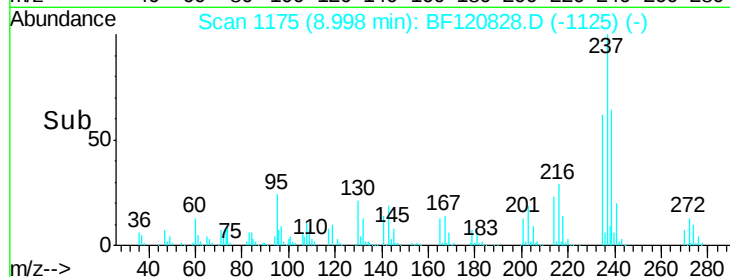
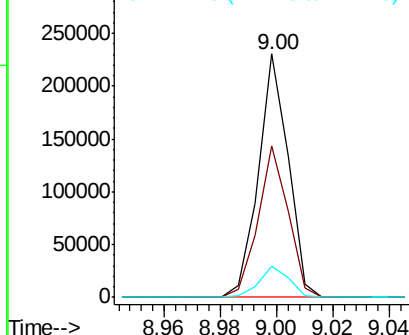
237 100

235 62.2 42.1 82.1

272 12.7 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 81.358 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

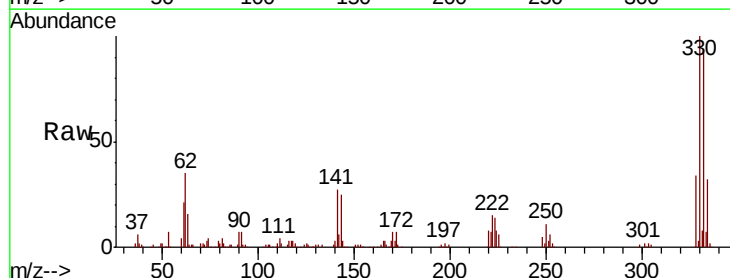
Tgt Ion:330 Resp: 196476

Ion Ratio Lower Upper

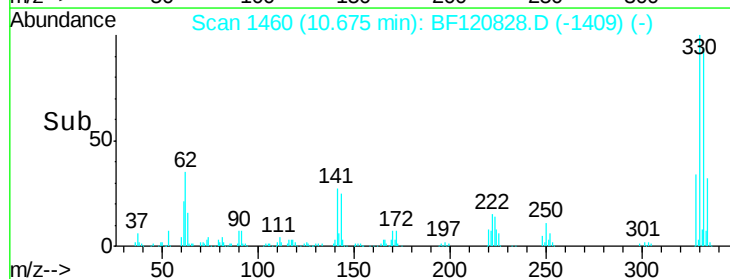
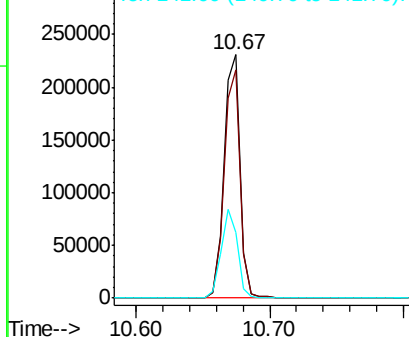
330 100

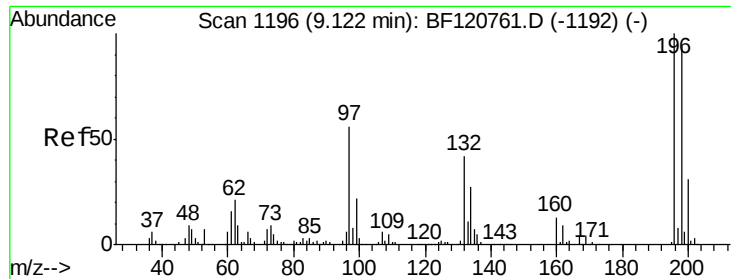
332 93.4 75.8 113.6

141 36.9 29.7 44.5



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

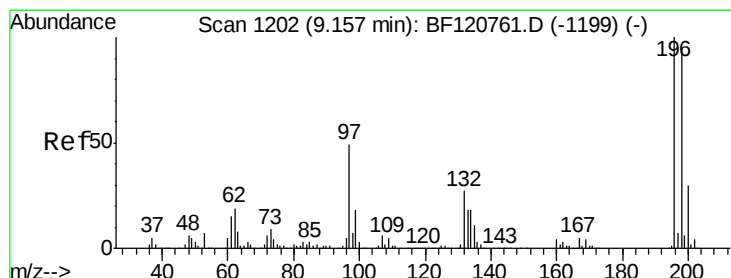
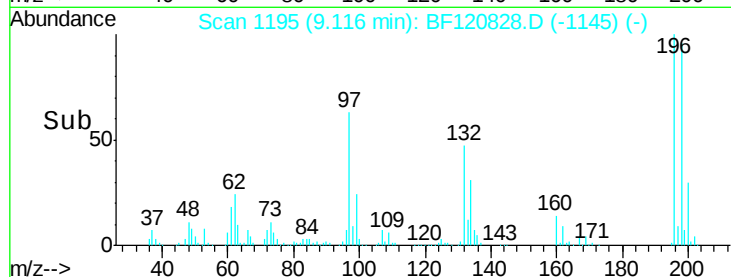
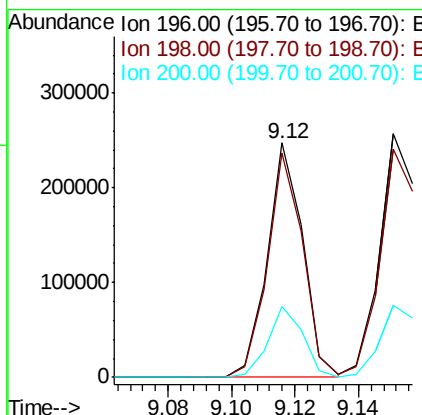
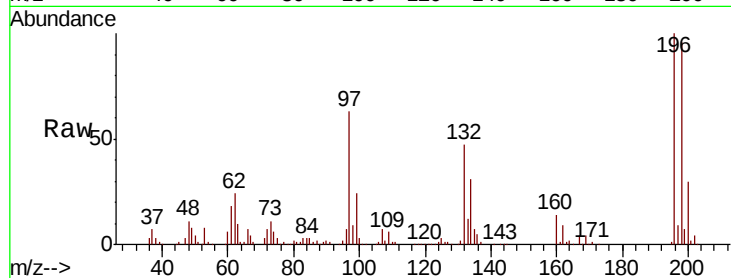




#43
 2,4,6-Trichlorophenol
 Concen: 38.789 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

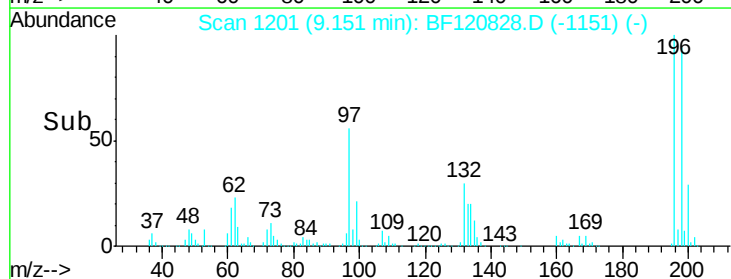
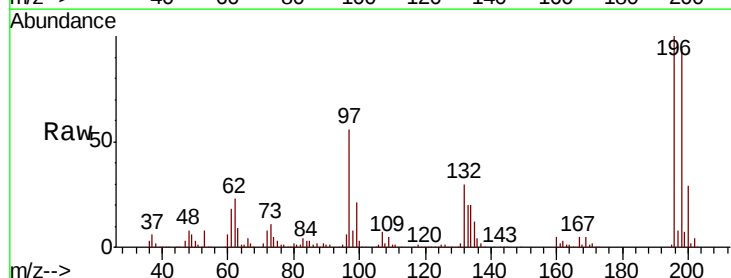
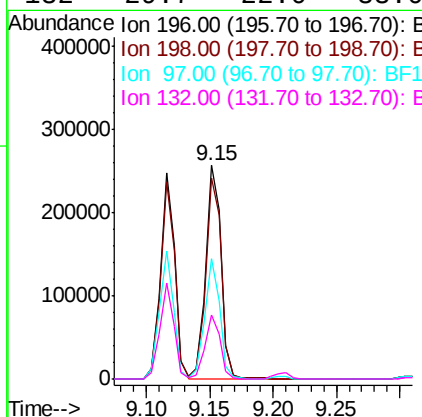
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

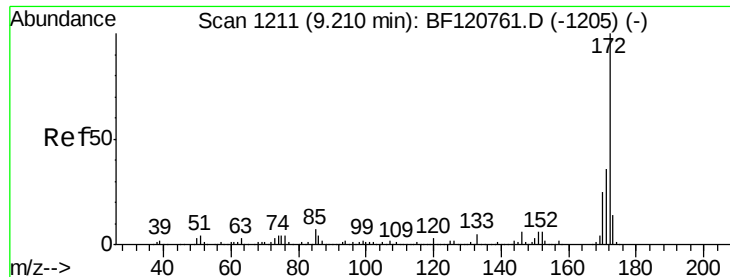
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.3	112.9
200	30.5	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.923 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.2
97	56.4	39.6	59.4
132	29.7	22.0	33.0





#45

2-Fluorobiphenyl

Concen: 79.366 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

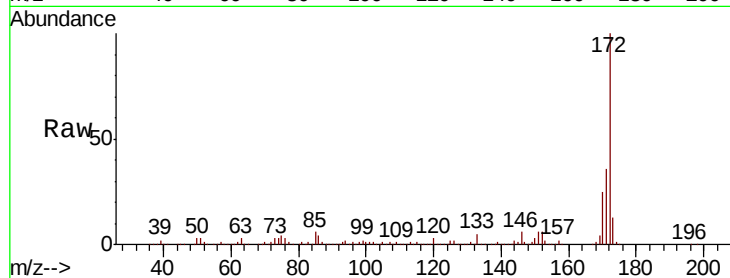
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1260973

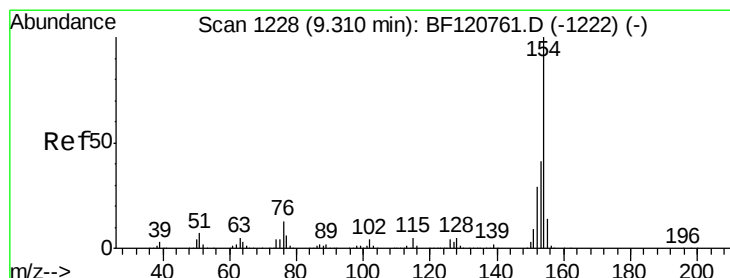
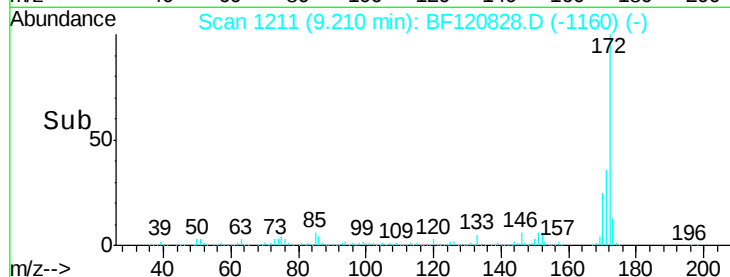
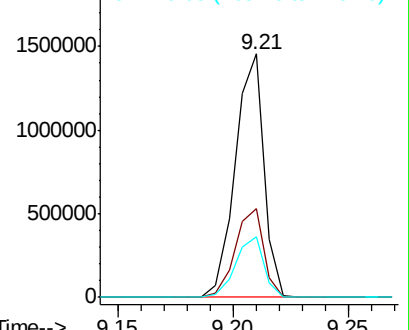
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.9	19.8	29.6



Abundance Ion 172.00 (171.70 to 172.70): E

2000000 Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.803 ng

RT: 9.31 min Scan# 1228

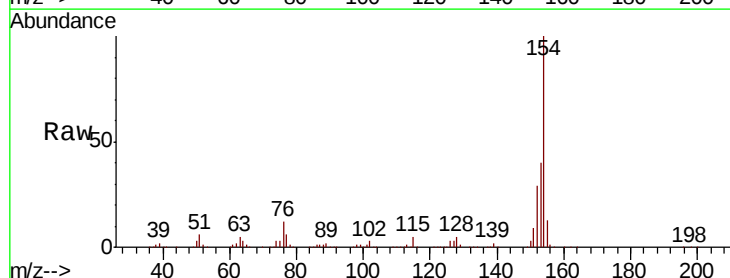
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:154 Resp: 771763

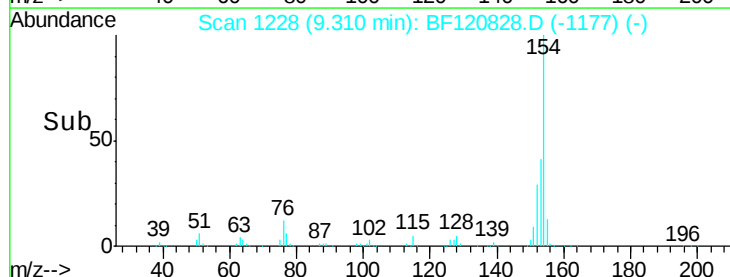
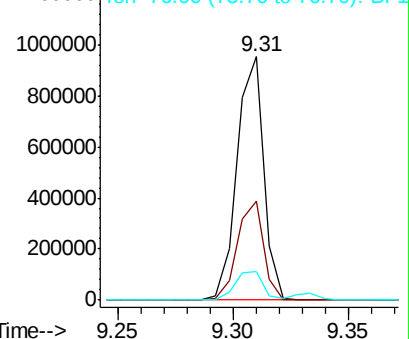
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	11.7	0.0	33.3

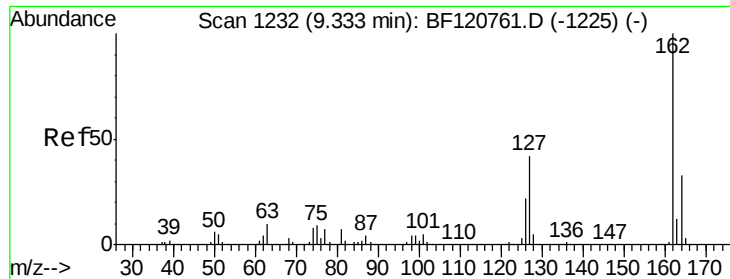


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

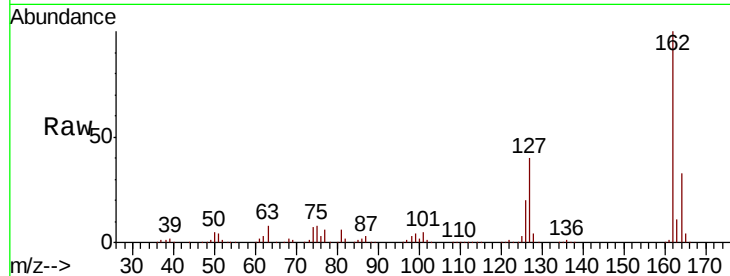




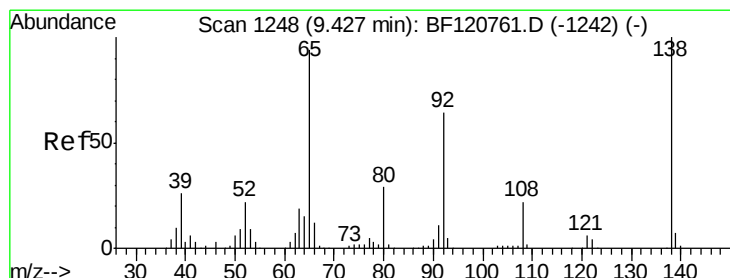
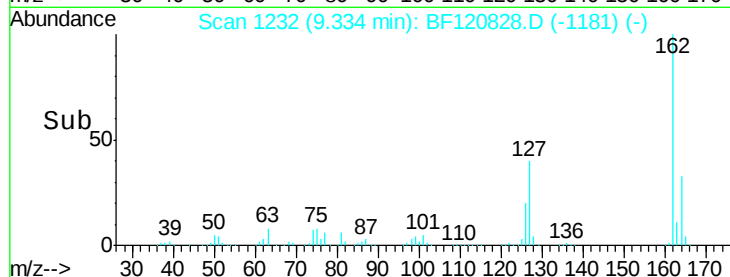
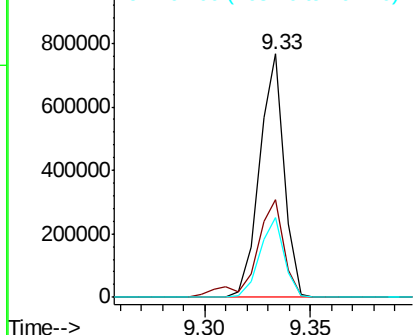
#47
 2-Chloronaphthalene
 Concen: 39.826 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 618634
 Ion Ratio Lower Upper
 162 100
 127 40.3 33.7 50.5
 164 32.8 26.4 39.6

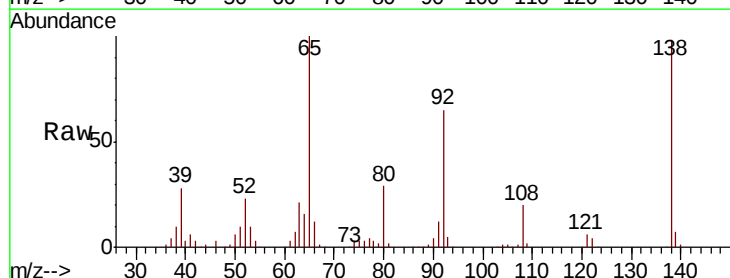


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

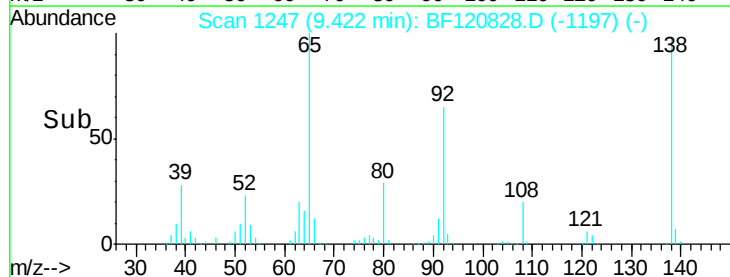
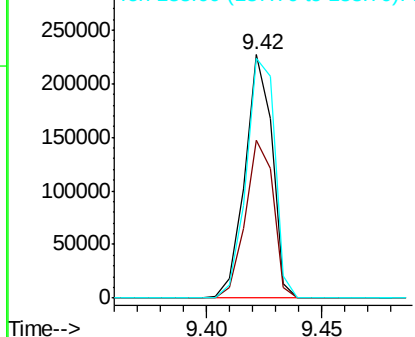


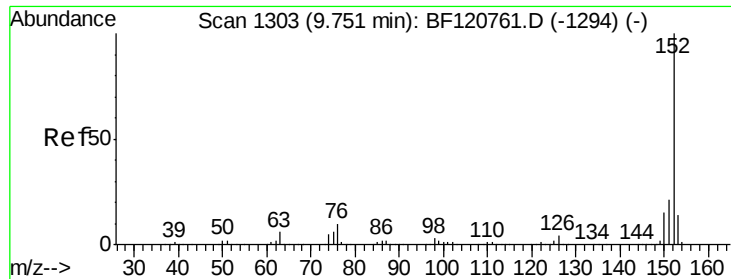
#48
 2-Nitroaniline
 Concen: 40.694 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion: 65 Resp: 187317
 Ion Ratio Lower Upper
 65 100
 92 64.8 54.4 81.6
 138 98.5 84.7 127.1



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





#49

Acenaphthylene

Concen: 38.099 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

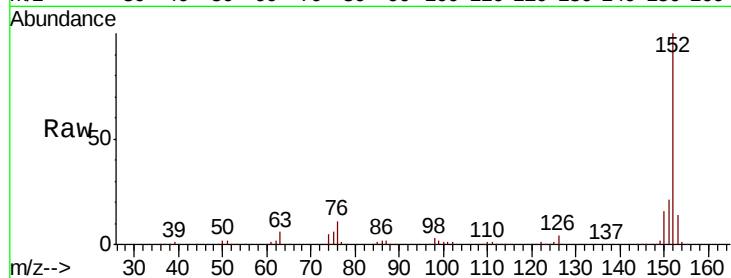
Tot Ion:152 Resp: 927852

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

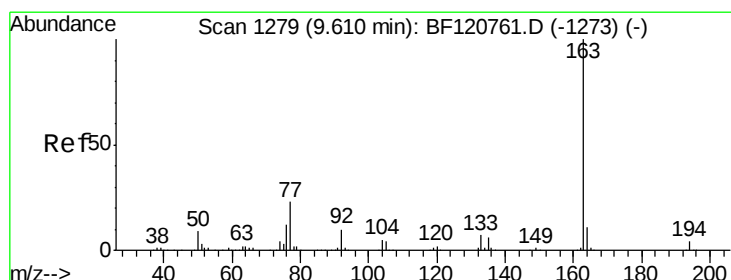
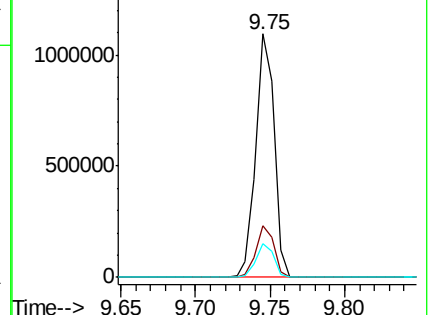
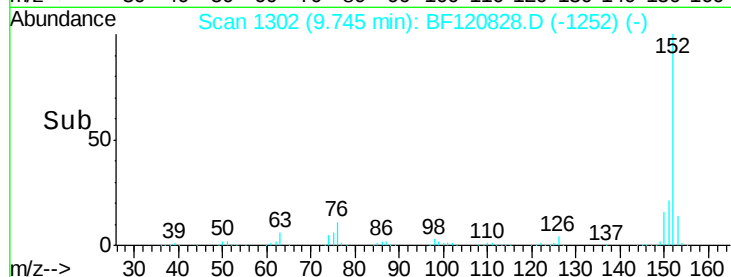
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.157 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

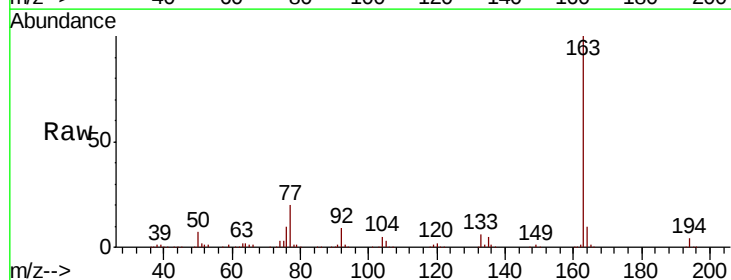
Tgt Ion:163 Resp: 669086

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

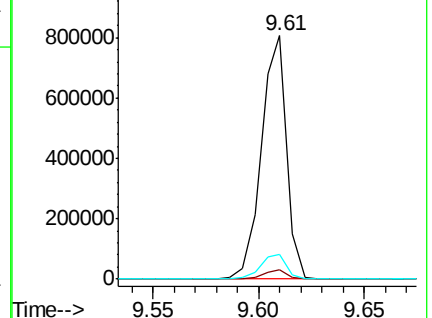
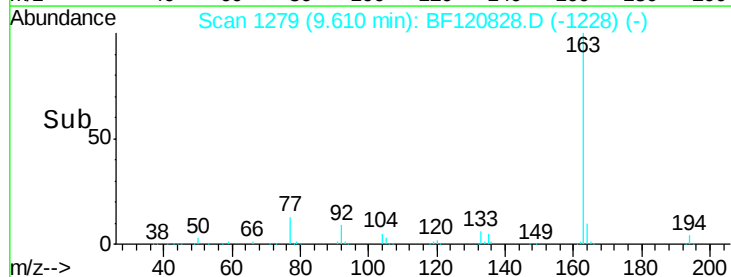
164 10.0 8.5 12.7

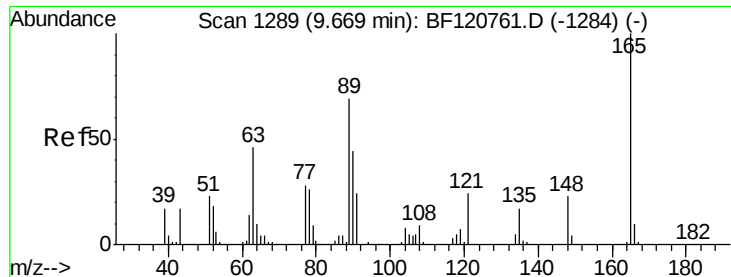


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

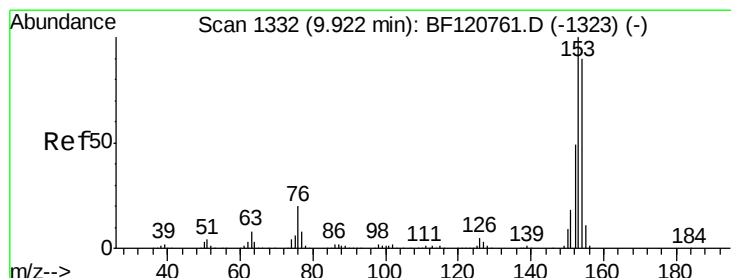
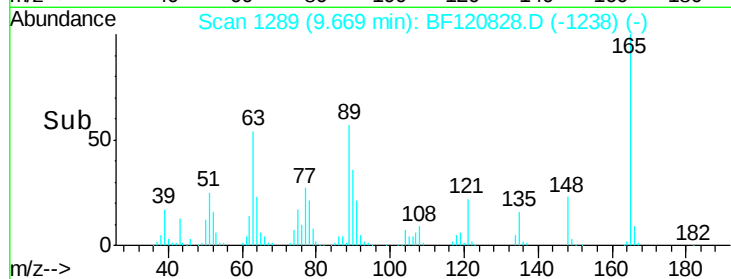
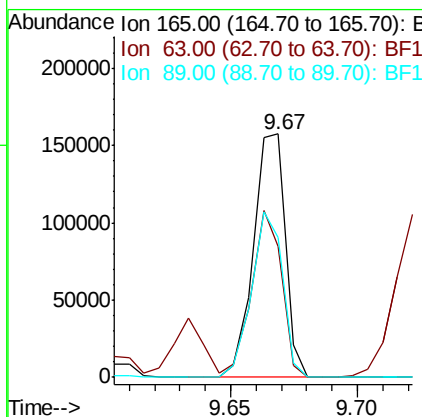
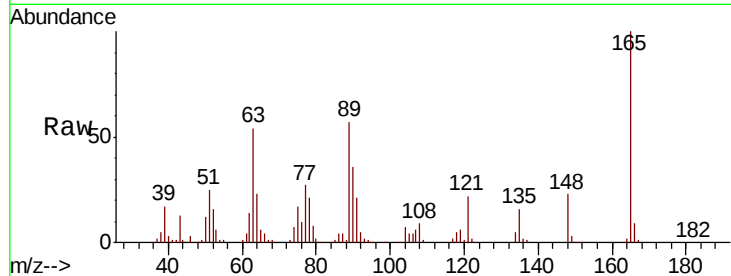




#51
 2,6-Dinitrotoluene
 Concen: 40.274 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

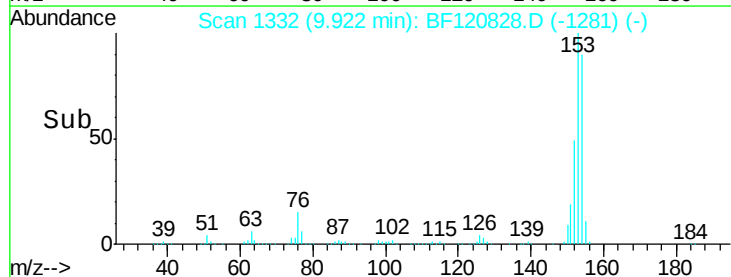
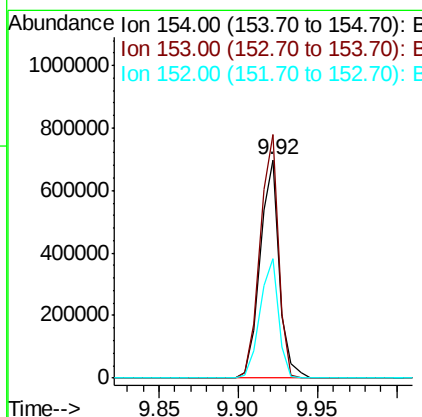
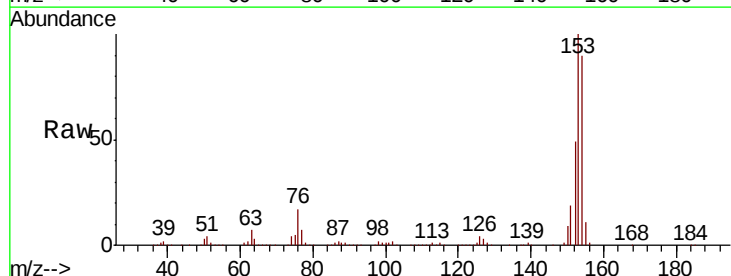
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

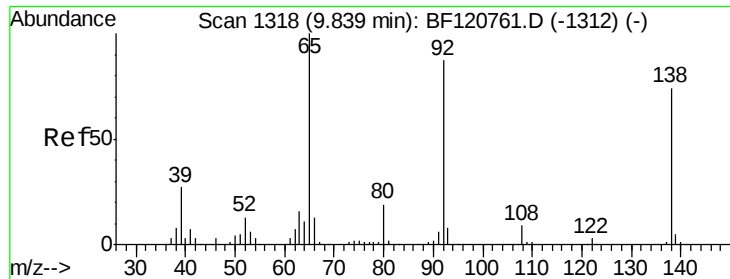
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	54.0	81.0#
89	57.2	55.4	83.2



#52
 Acenaphthene
 Concen: 39.114 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.6	132.8
152	54.8	43.6	65.4

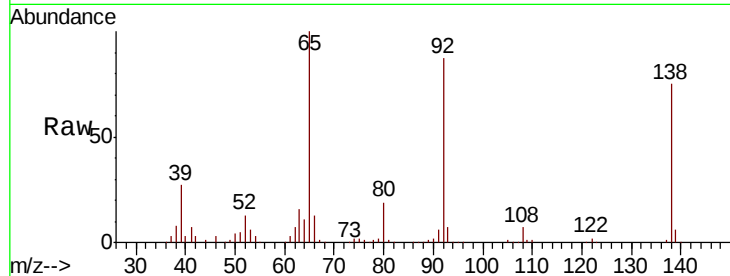




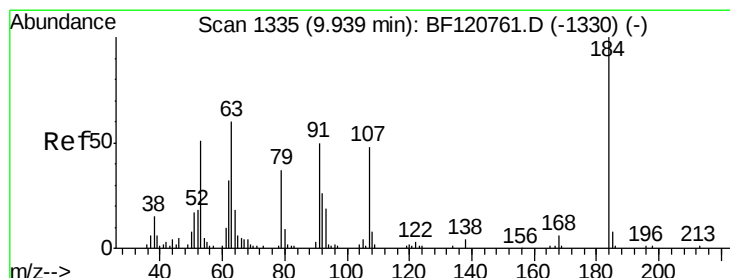
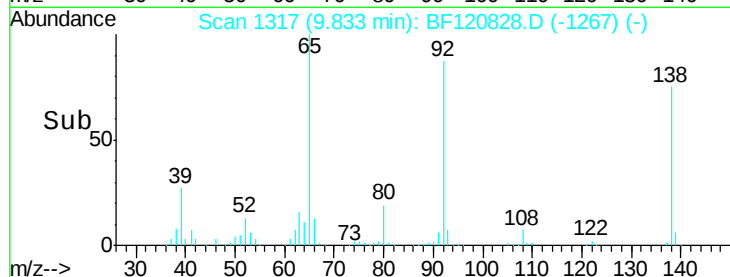
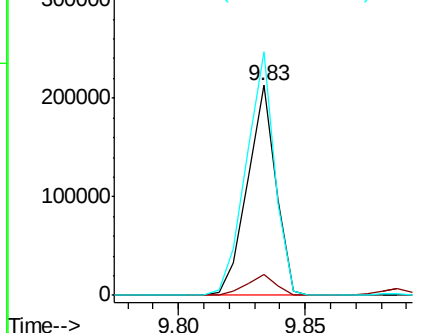
#53
 3-Nitroaniline
 Concen: 39.358 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 166481
 Ion Ratio Lower Upper
 138 100
 108 9.9 9.8 14.6
 92 116.0 93.4 140.2

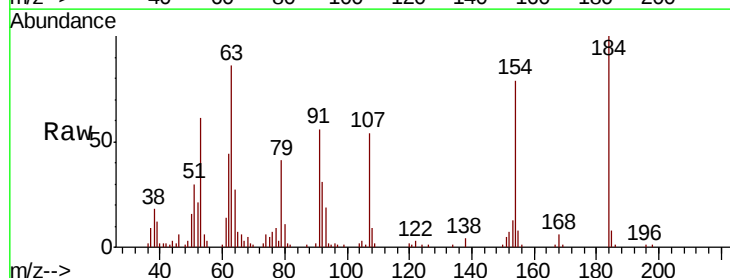


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

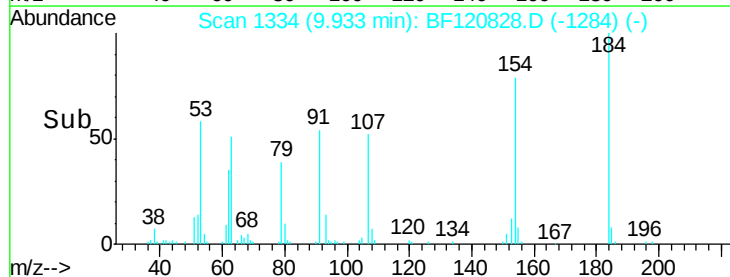
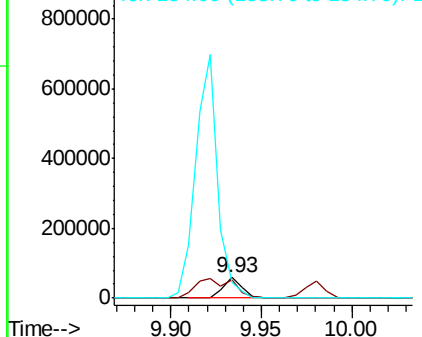


#54
 2,4-Dinitrophenol
 Concen: 37.442 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:184 Resp: 43442
 Ion Ratio Lower Upper
 184 100
 63 86.4 57.3 85.9#
 154 79.5 55.8 83.6



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

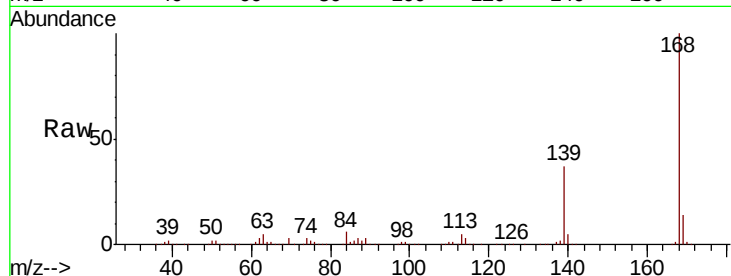




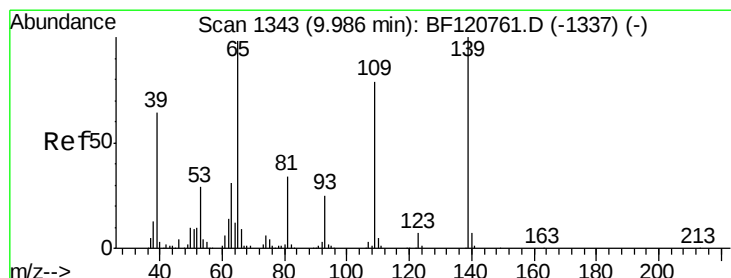
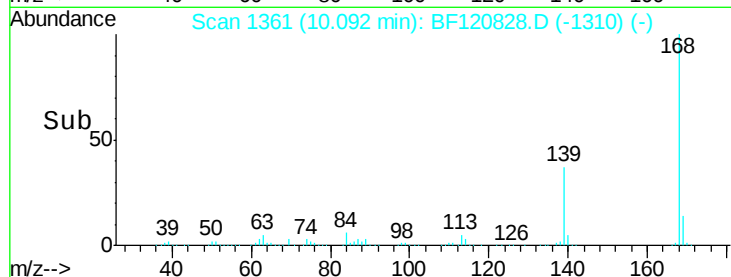
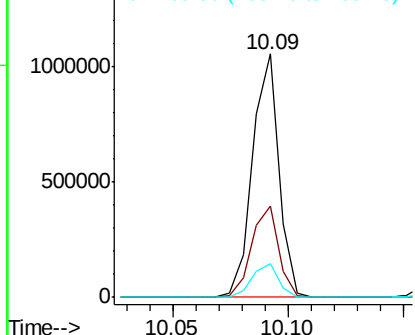
#55
Dibenzenofuran
Concen: 38.688 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 842547
Ion Ratio Lower Upper
168 100
139 37.5 31.3 46.9
169 13.6 11.2 16.8

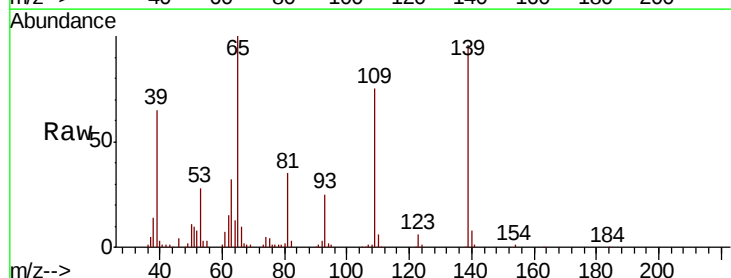


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

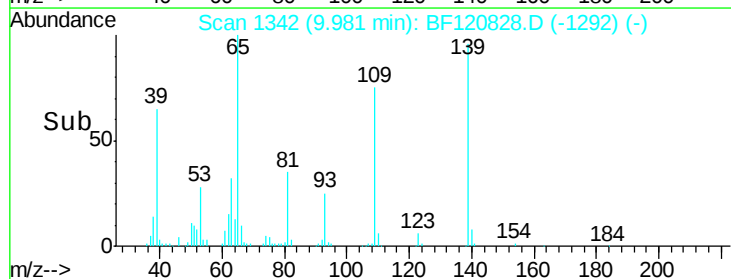
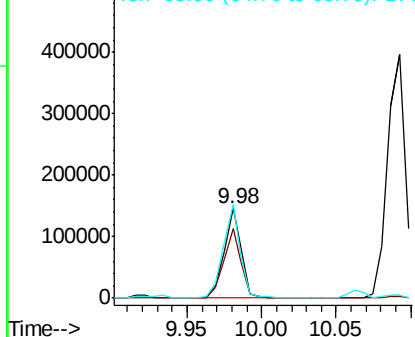


#56
4-Nitrophenol
Concen: 38.477 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:139 Resp: 120149
Ion Ratio Lower Upper
139 100
109 78.2 58.6 98.6
65 104.4 78.7 118.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

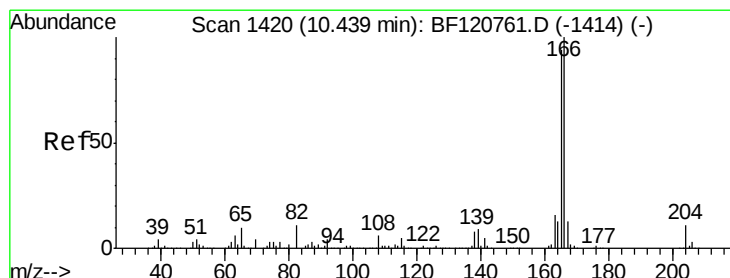
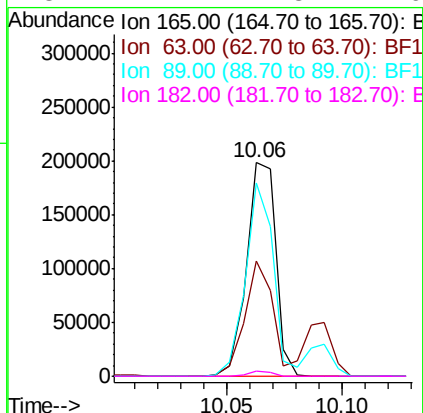
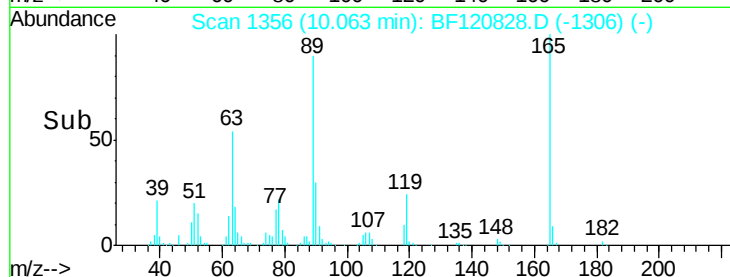
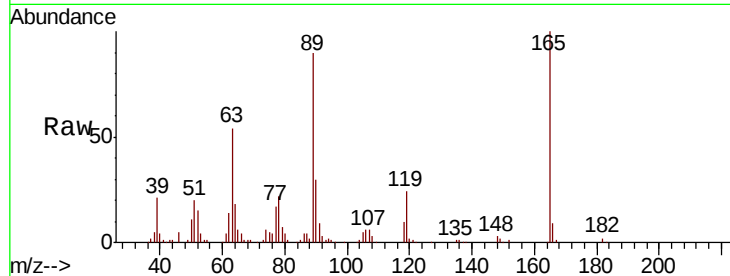




#57
2,4-Dinitrotoluene
Concen: 41.101 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

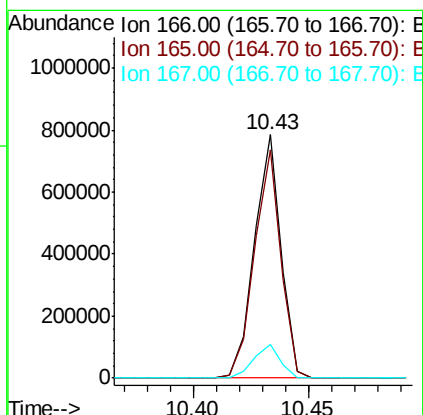
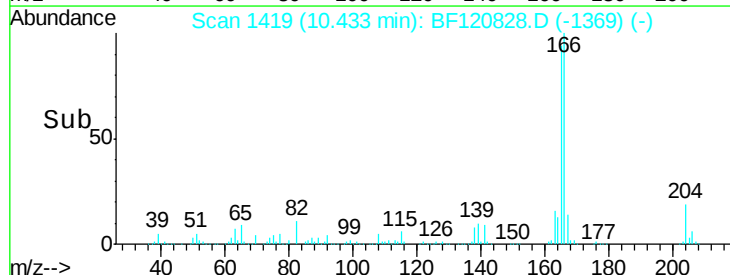
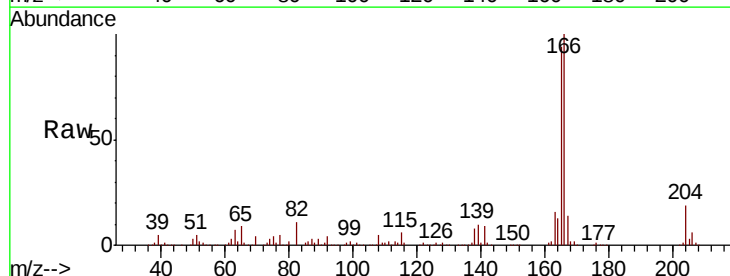
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 176366
Ion Ratio Lower Upper
165 100
63 54.0 43.8 65.8
89 90.3 71.4 107.2
182 2.1 1.8 2.6



#58
Fluorene
Concen: 38.940 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:166 Resp: 631210
Ion Ratio Lower Upper
166 100
165 93.9 75.5 113.3
167 13.8 10.6 16.0

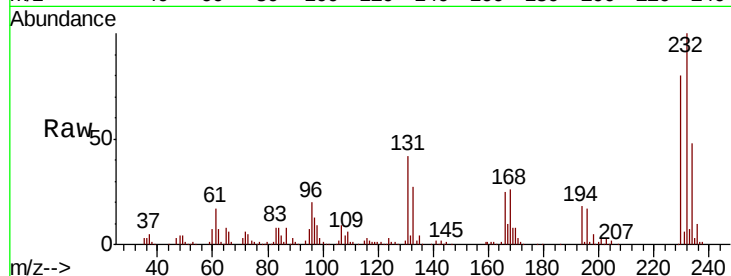




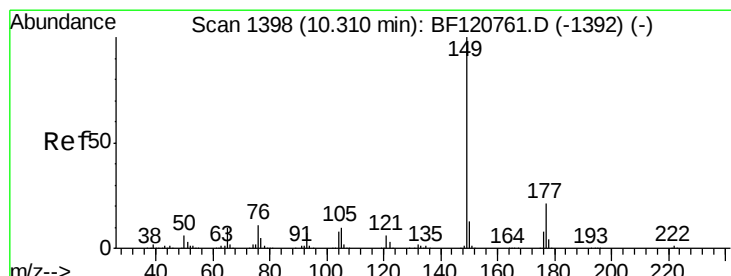
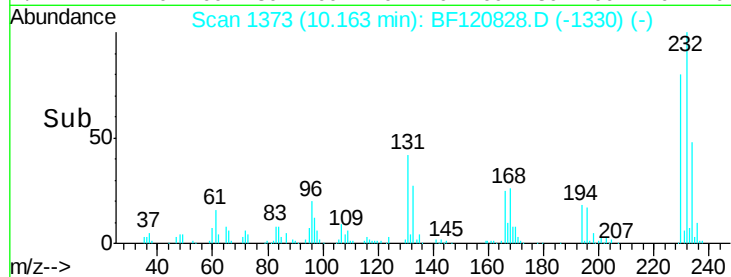
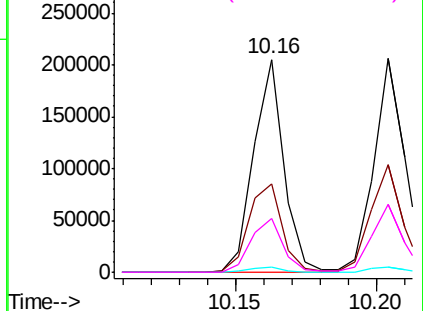
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.443 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 153074
Ion Ratio Lower Upper
232 100
131 46.3 36.3 54.5
130 2.5 2.0 3.0
166 26.5 20.9 31.3

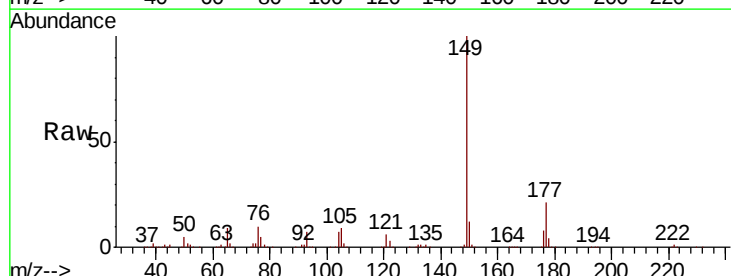


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

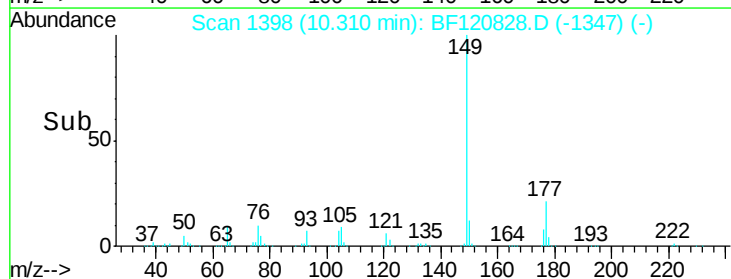
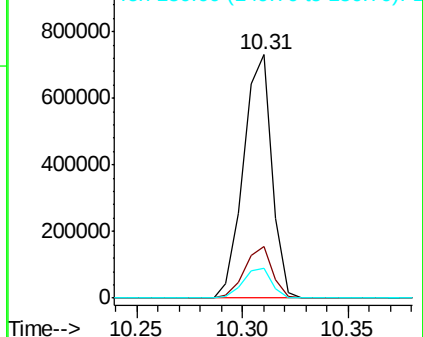


#60
Diethylphthalate
Concen: 37.349 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:149 Resp: 682227
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 12.2 10.2 15.4



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

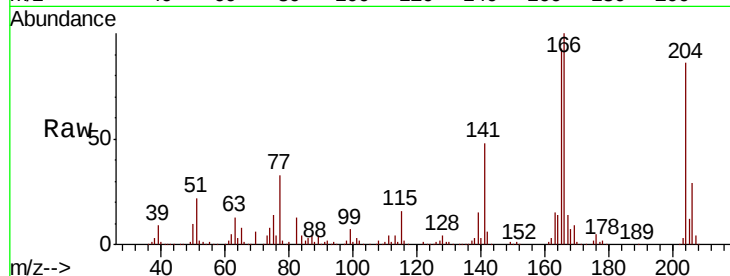




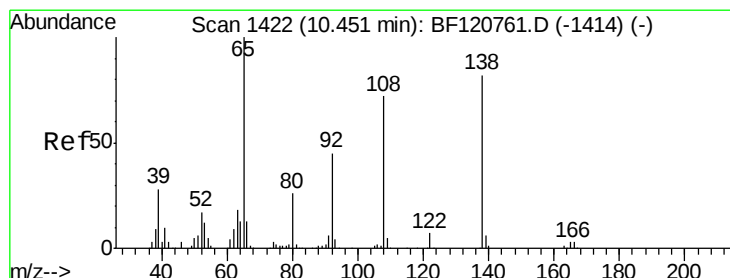
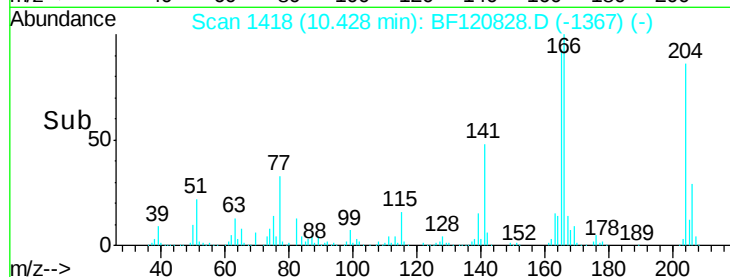
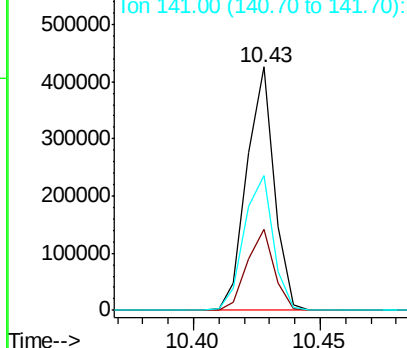
#61
4-Chlorophenyl-phenylether
Concen: 39.434 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 321348
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 55.4 48.5 72.7

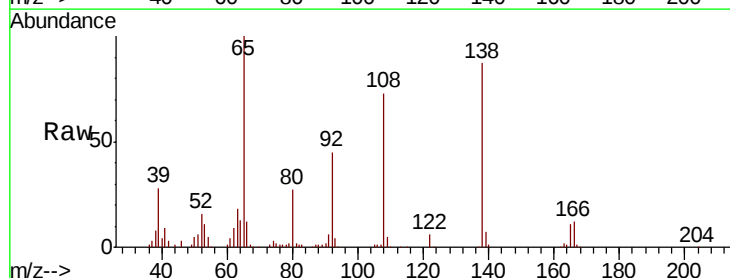


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

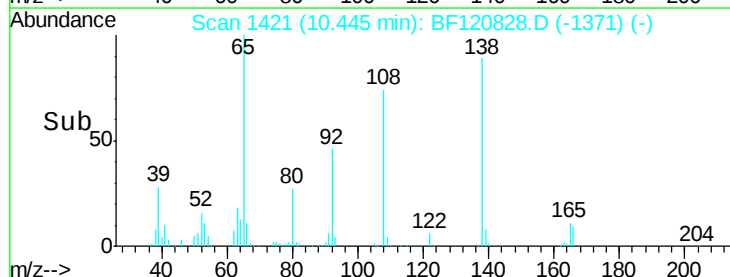
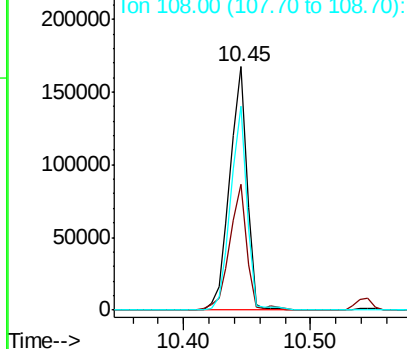


#62
4-Nitroaniline
Concen: 42.492 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:138 Resp: 158311
Ion Ratio Lower Upper
138 100
92 51.9 34.3 74.3
108 83.8 68.3 108.3



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: 37.157 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 694314

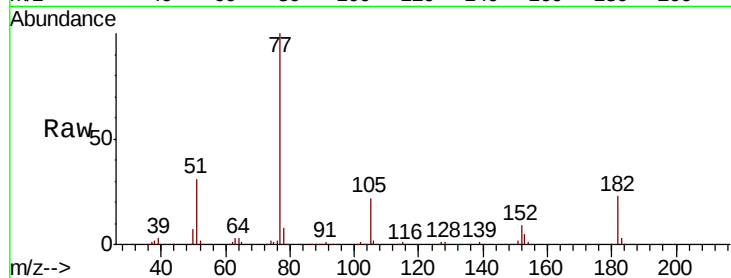
Ion Ratio Lower Upper

77 100

182 23.0 4.0 44.0

105 22.2 2.6 42.6

51 31.2 11.5 51.5

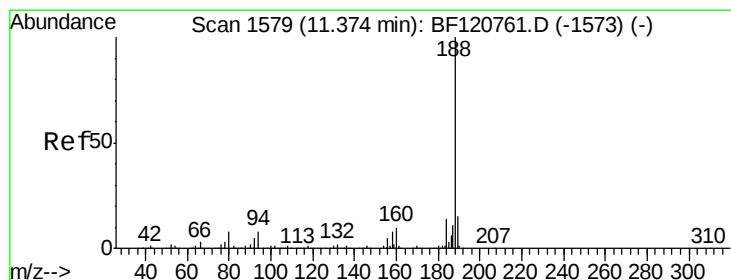
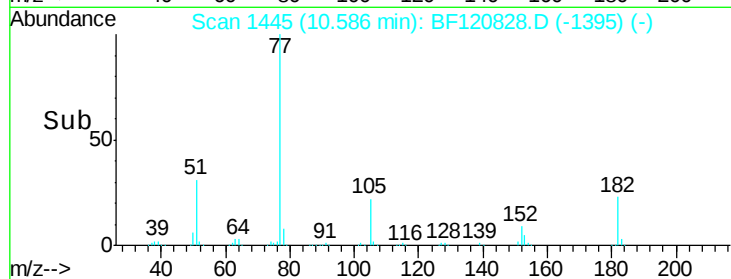
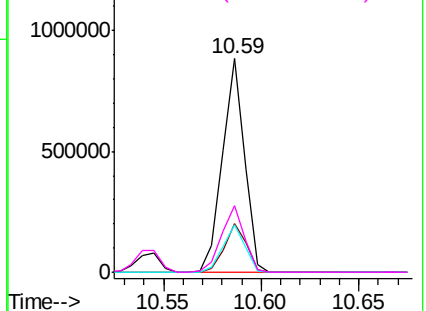


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

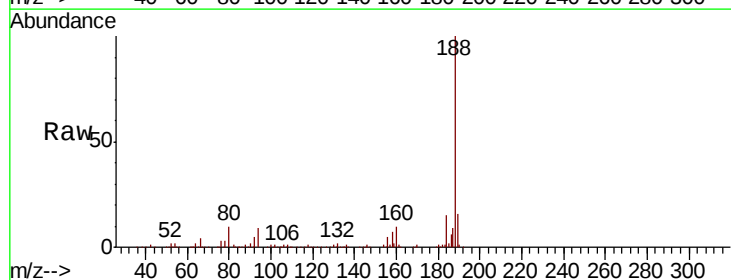
Tgt Ion: 188 Resp: 402895

Ion Ratio Lower Upper

188 100

94 9.3 6.6 9.8

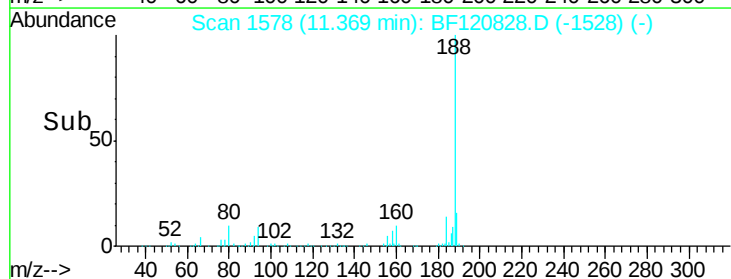
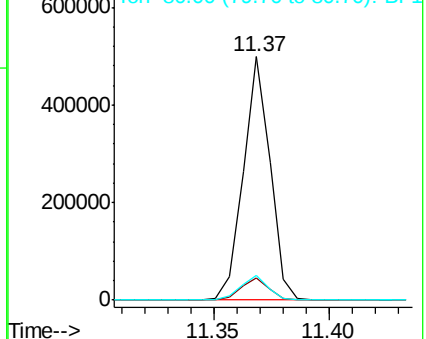
80 10.1 6.6 10.0#



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

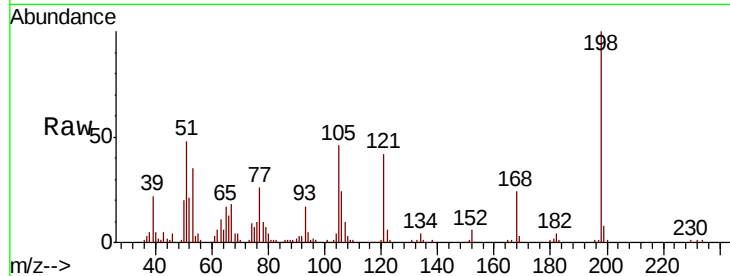




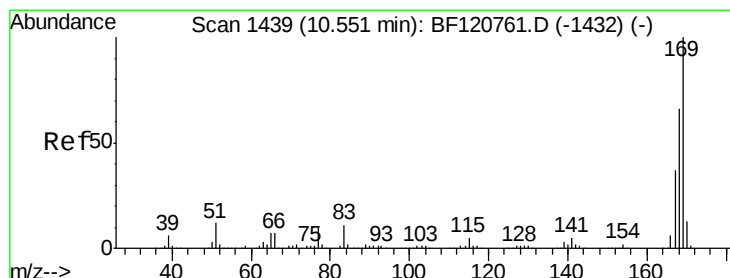
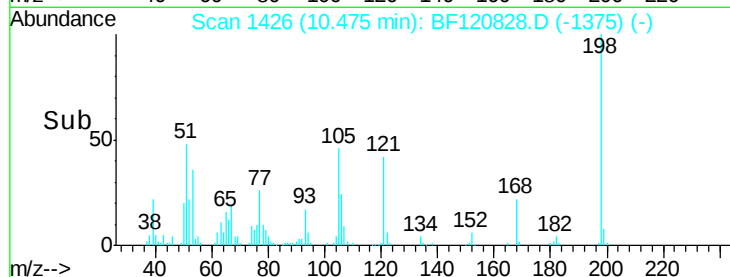
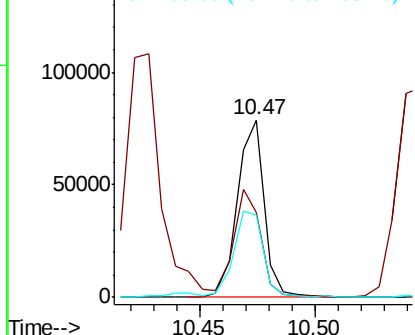
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.215 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 63895
 Ion Ratio Lower Upper
 198 100
 51 47.7 50.0 90.0#
 105 46.1 38.3 78.3

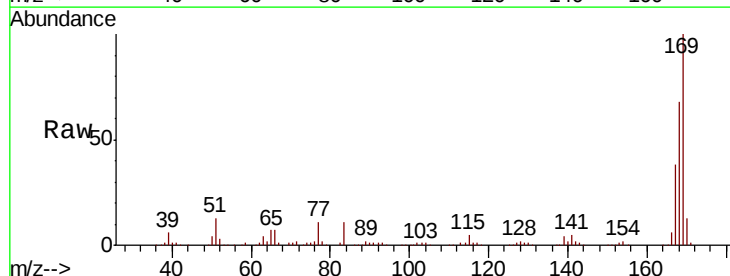


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

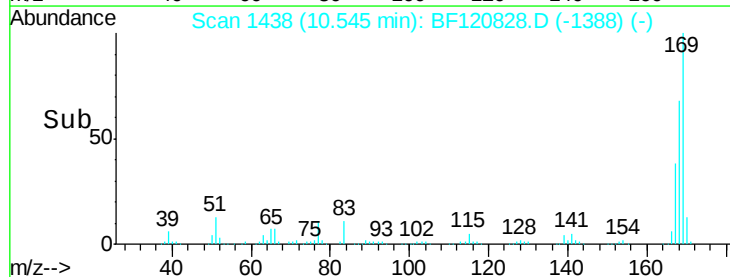
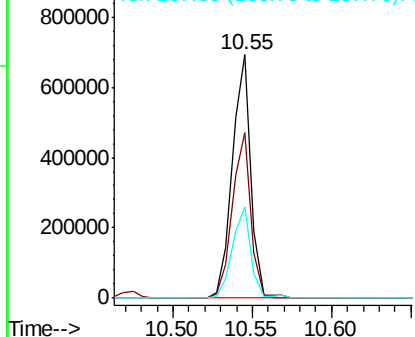


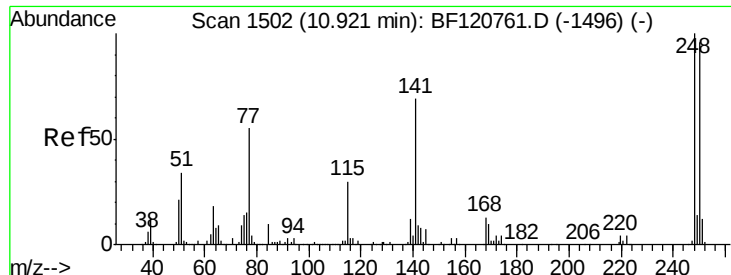
#66
 n-Nitrosodiphenylamine
 Concen: 41.063 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:169 Resp: 554523
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.1 79.7
 167 37.7 29.6 44.4



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

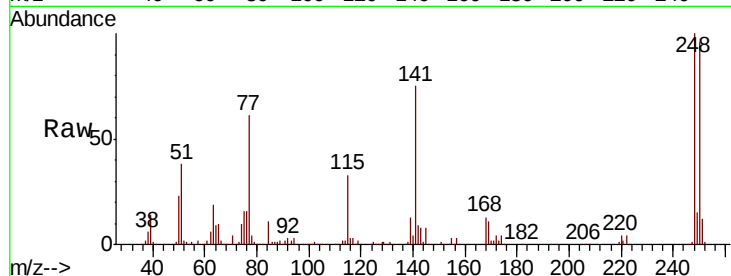




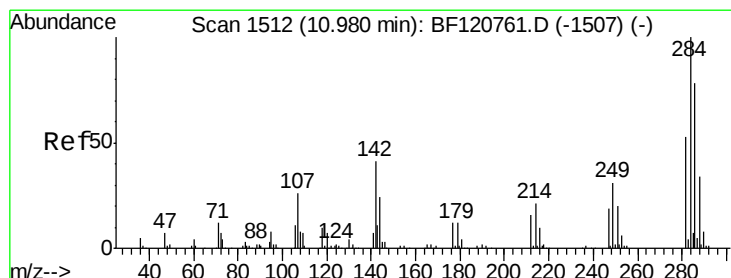
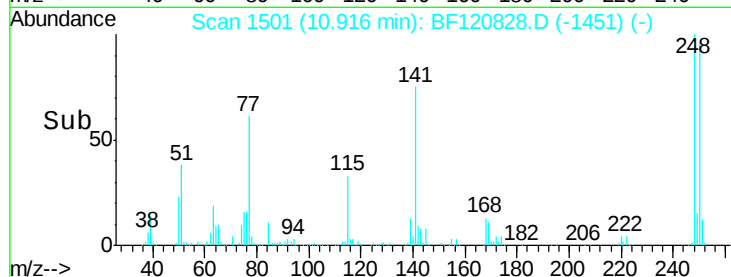
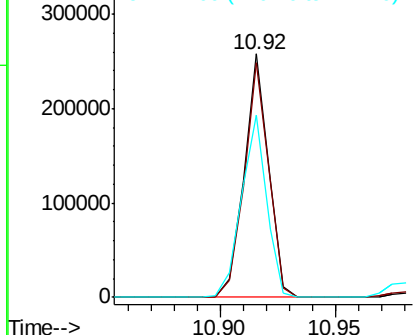
#67
4-Bromophenyl-phenylether
Concen: 40.623 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 189856
Ion Ratio Lower Upper
248 100
250 96.4 76.5 114.7
141 74.7 54.9 82.3

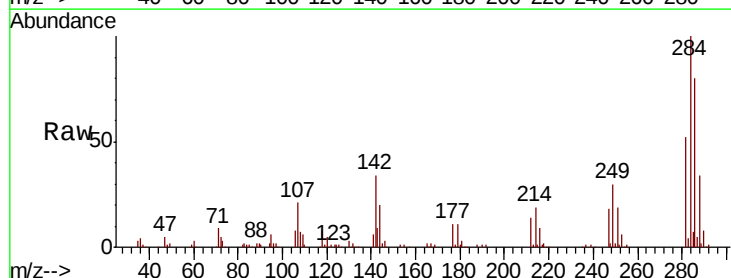


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

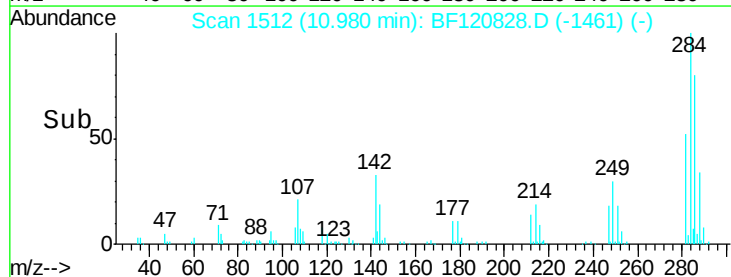
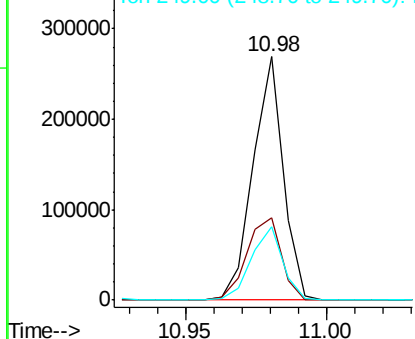


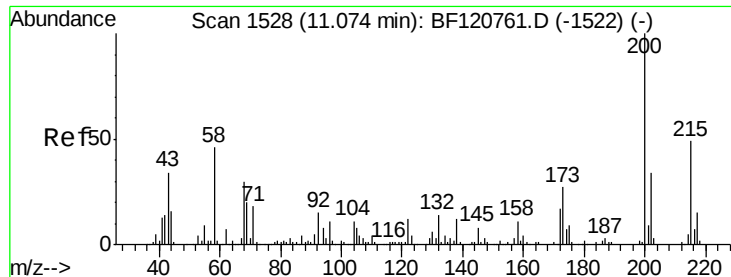
#68
Hexachlorobenzene
Concen: 40.879 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:284 Resp: 200482
Ion Ratio Lower Upper
284 100
142 33.6 32.5 48.7
249 29.9 24.8 37.2



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

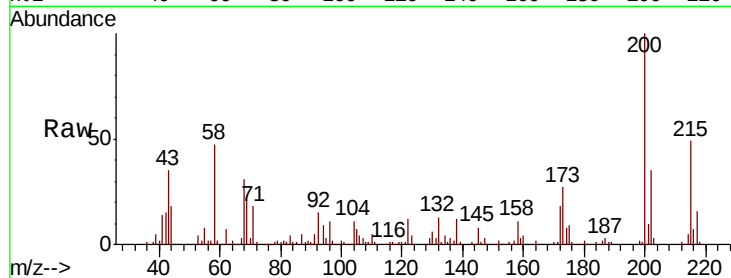




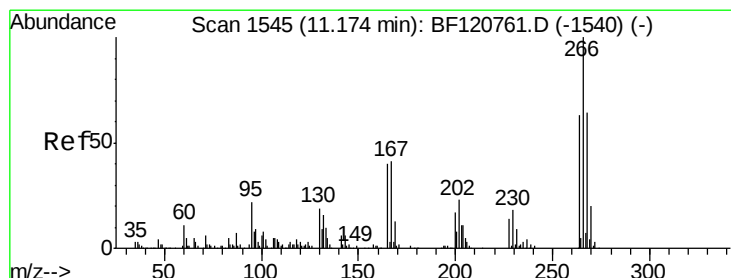
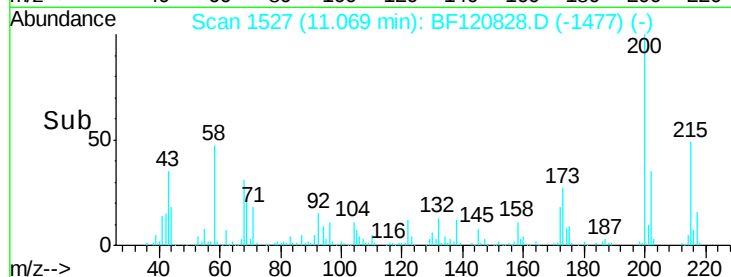
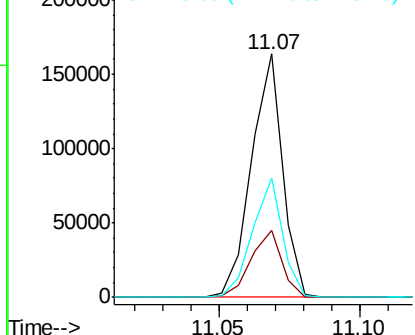
#69
Atrazine
Concen: 36.008 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	49.2	28.8	68.8

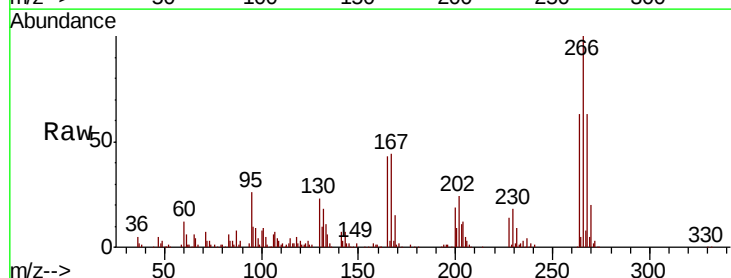


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

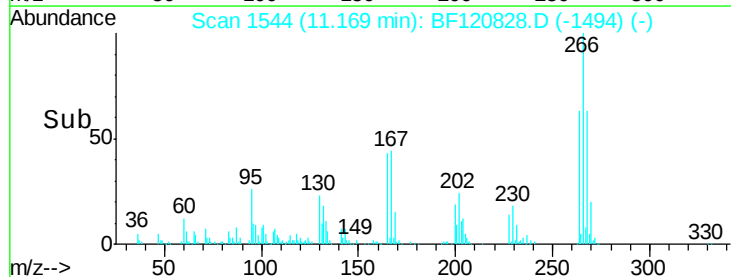
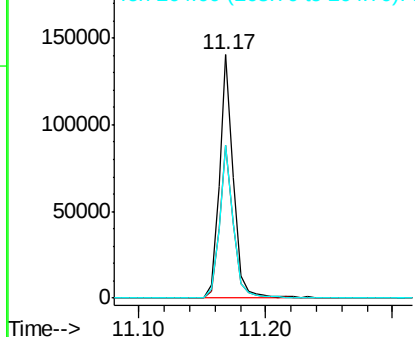


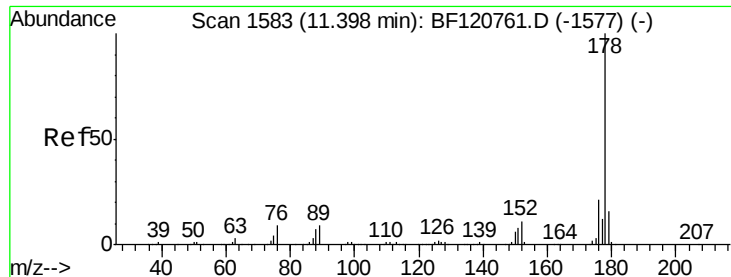
#70
Pentachlorophenol
Concen: 39.475 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	62.6	50.6	75.8



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

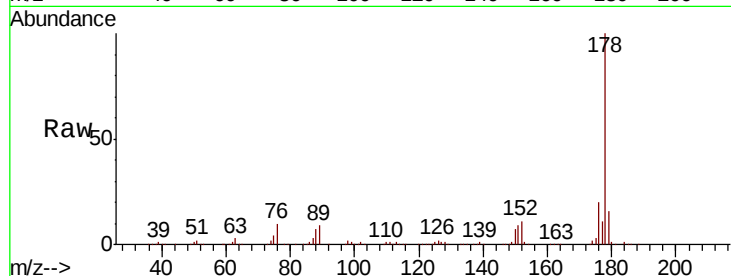




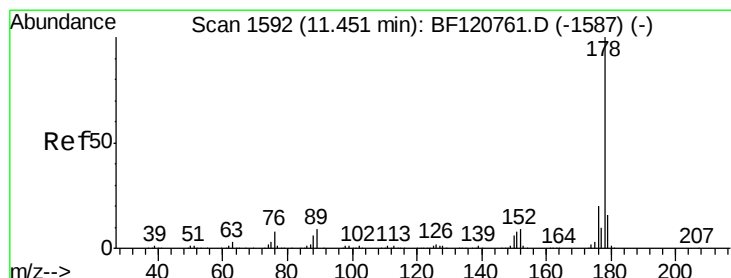
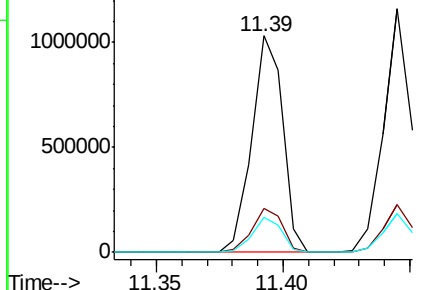
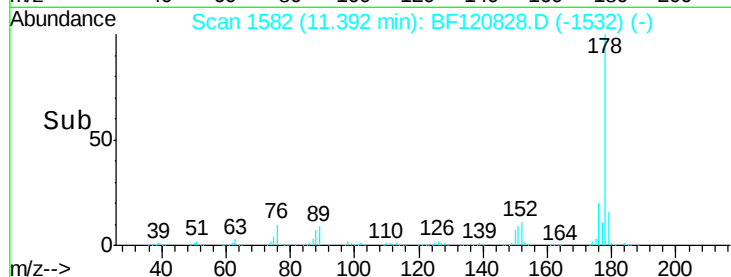
#71
Phenanthrene
Concen: 40.199 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 878780
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.1 12.9 19.3

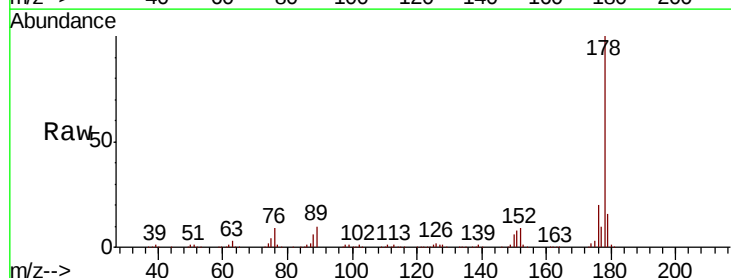


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

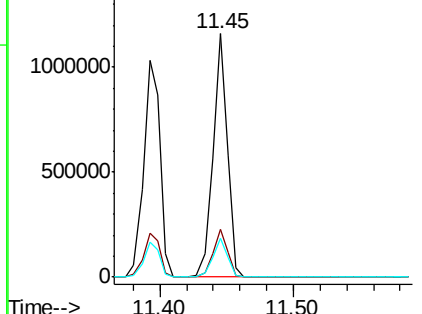
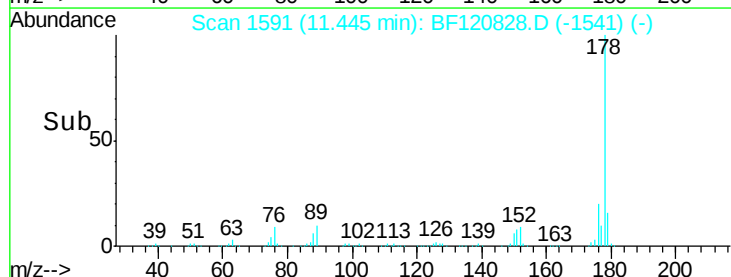


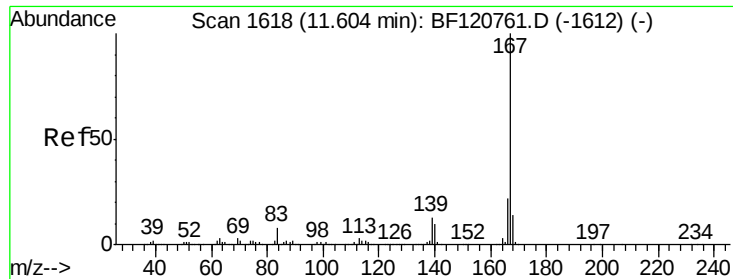
#72
Anthracene
Concen: 39.710 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:178 Resp: 877202
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.9 12.7 19.1



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

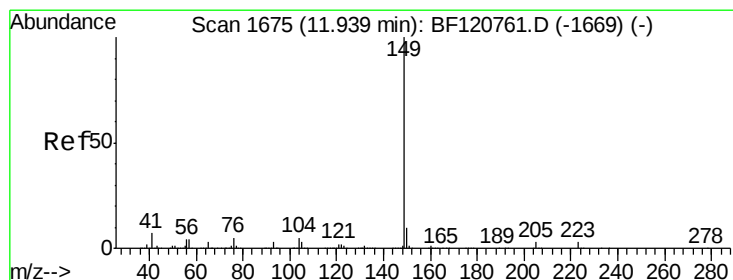
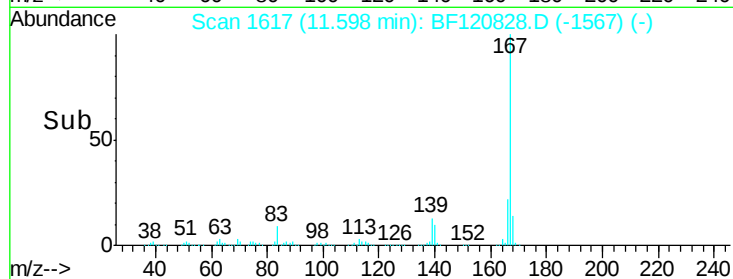
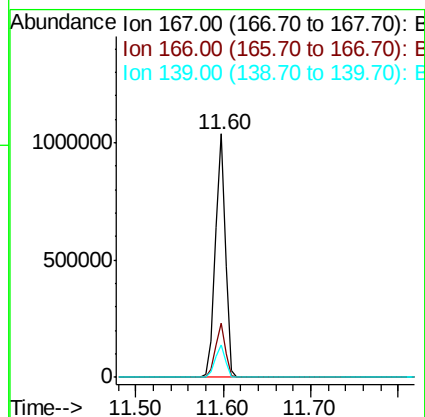
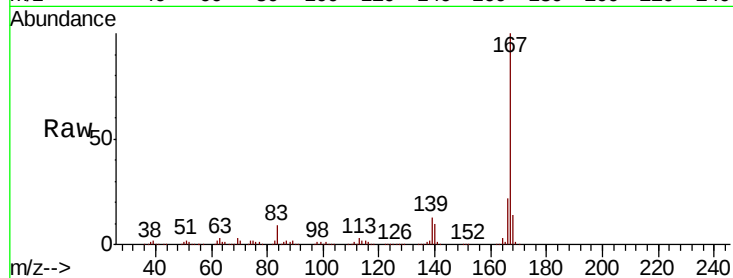




#73
 Carbazole
 Concen: 39.341 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

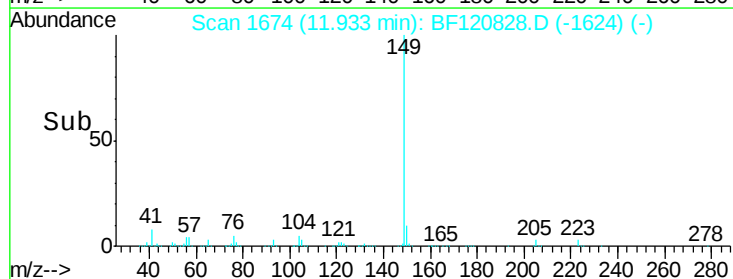
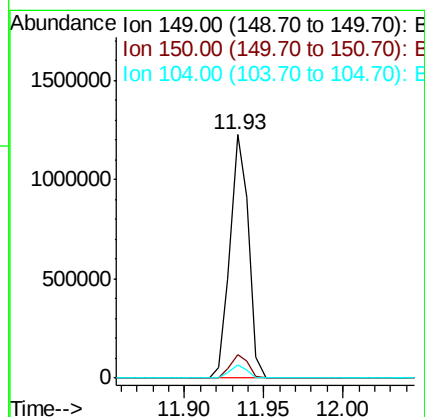
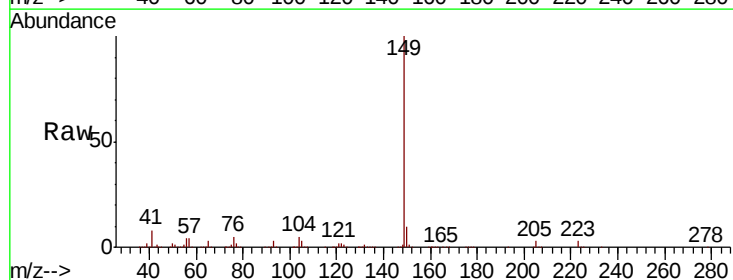
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 835134
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.739 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:149 Resp: 991852
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 38.302 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

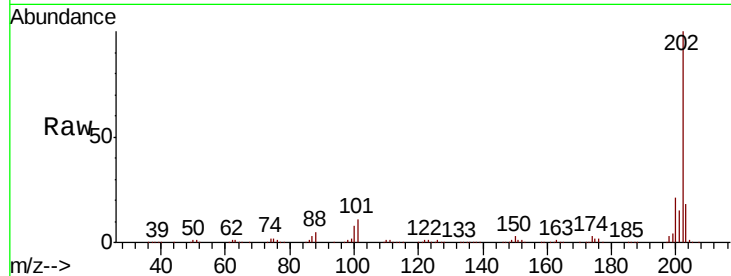
Tot Ion:202 Resp: 891966

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.6

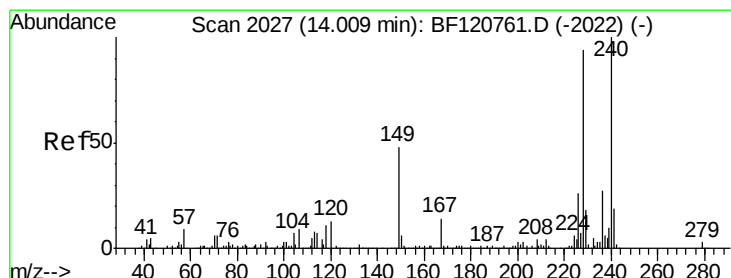
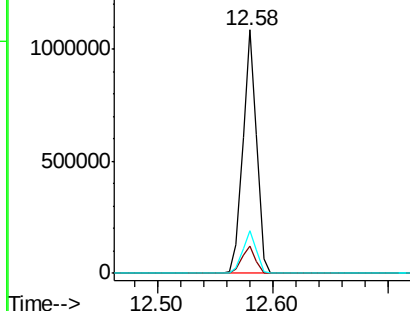
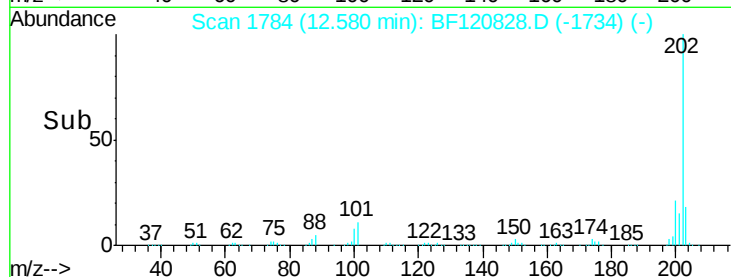
203 17.6 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

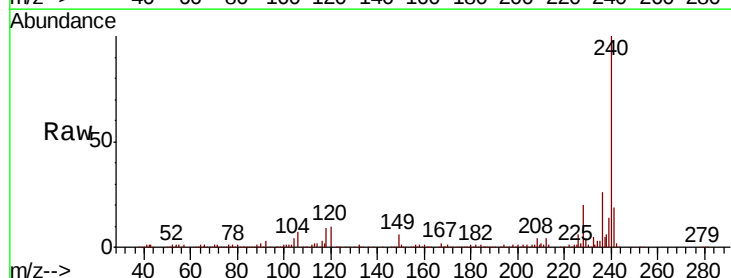
Tgt Ion:240 Resp: 294430

Ion Ratio Lower Upper

240 100

120 9.5 10.3 15.5#

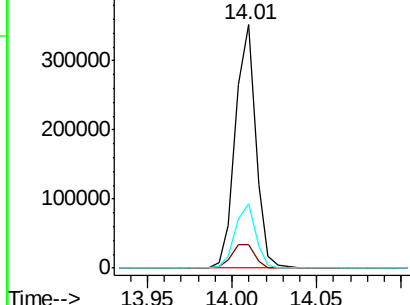
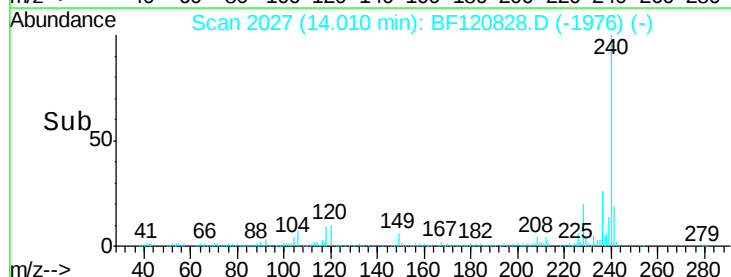
236 26.4 21.4 32.2

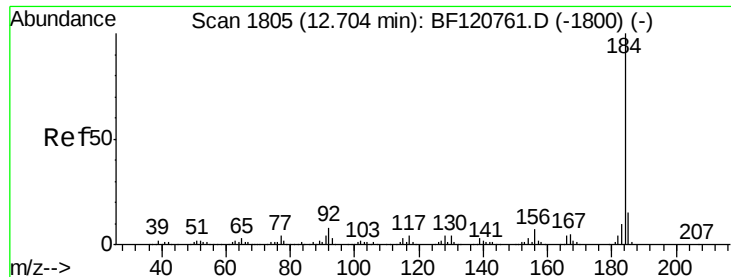


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.884 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

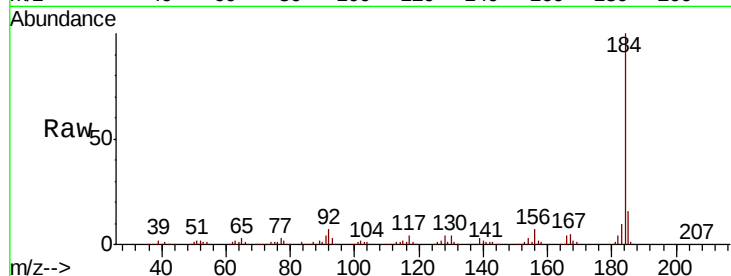
Tot Ion:184 Resp: 281598

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.8

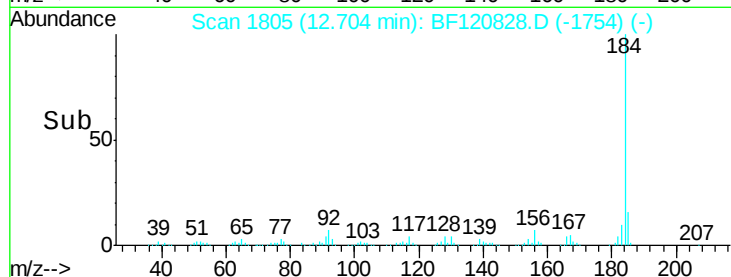
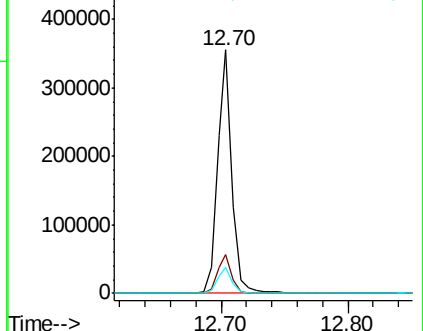
183 10.4 8.3 12.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.317 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

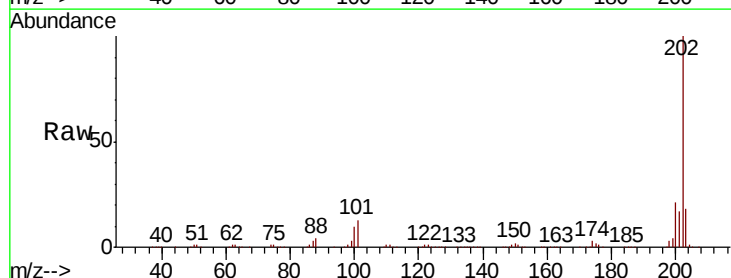
Tgt Ion:202 Resp: 924525

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

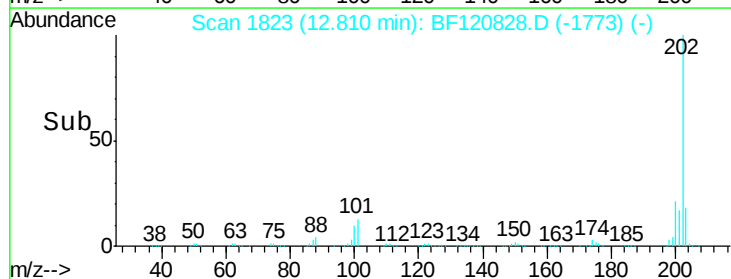
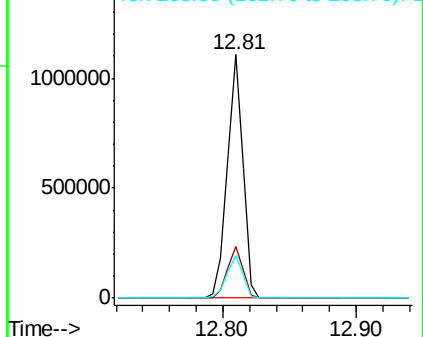
203 17.7 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

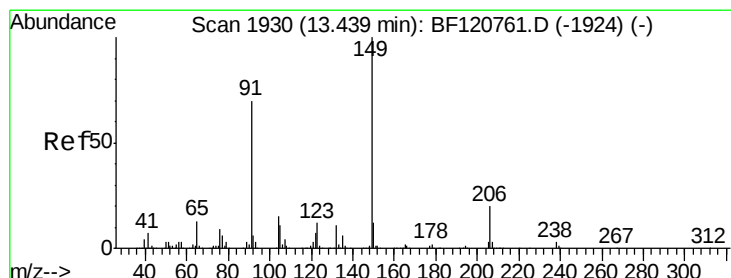
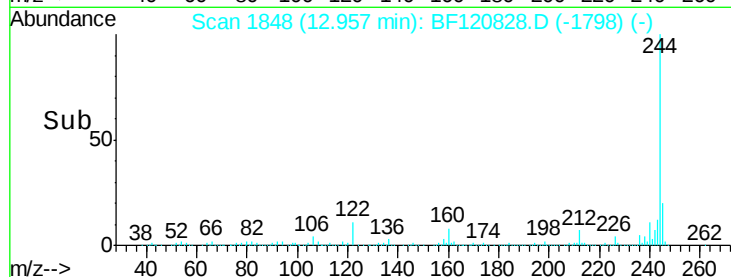
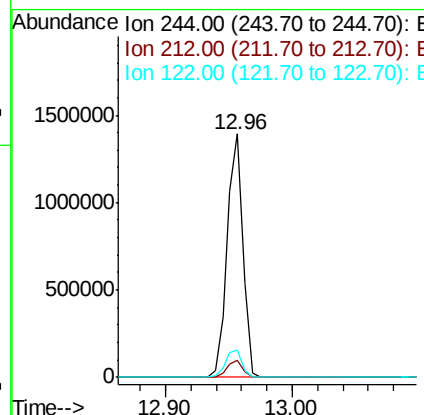
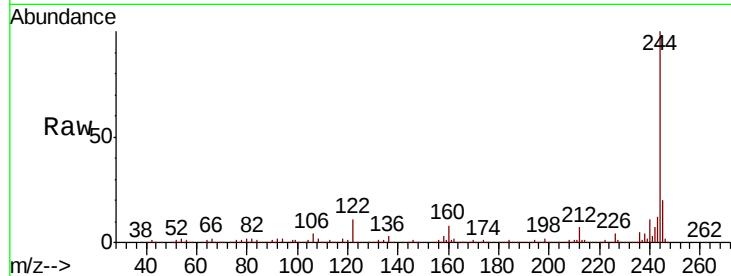




#79
 Terphenyl-d14
 Concen: 80.275 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

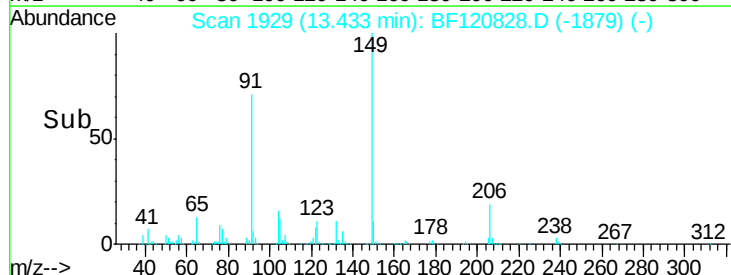
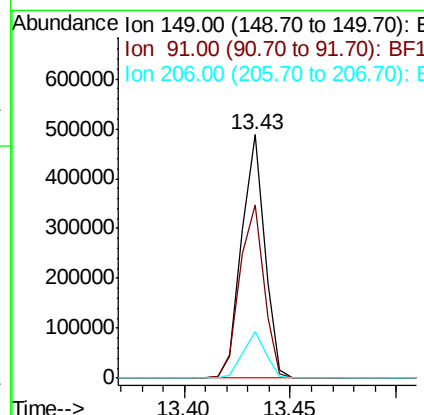
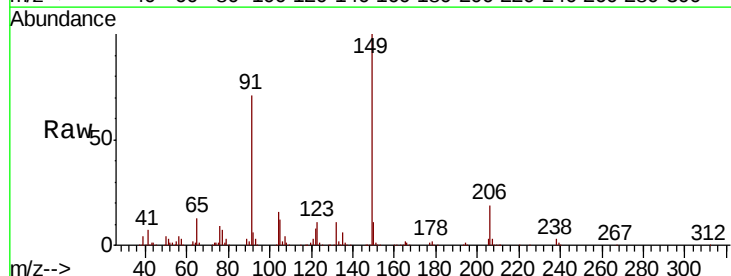
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

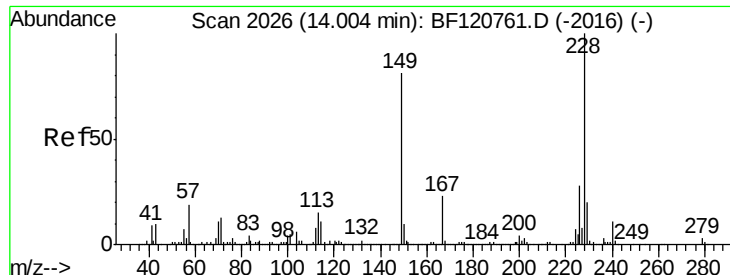
Tot Ion:244 Resp: 1207190
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 36.288 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:149 Resp: 368398
 Ion Ratio Lower Upper
 149 100
 91 70.9 55.8 83.8
 206 18.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.200 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

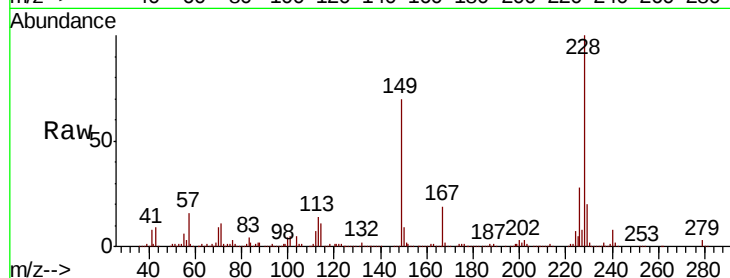
Tot Ion:228 Resp: 758720

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

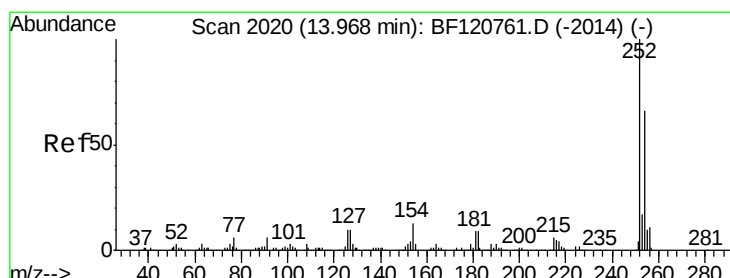
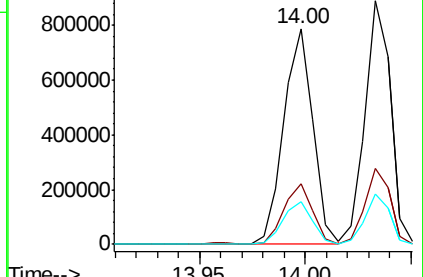
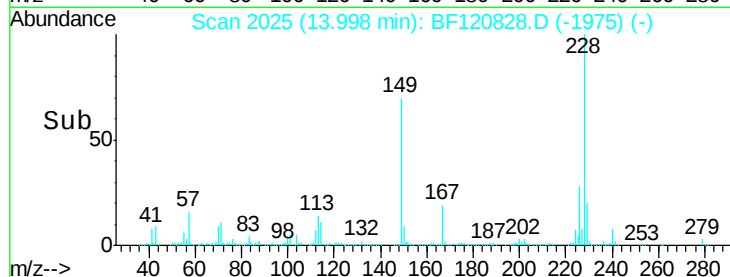
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.926 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

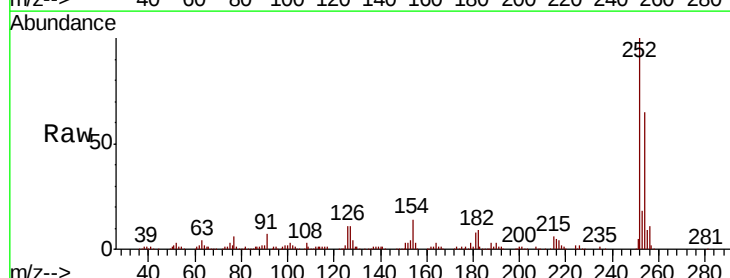
Tgt Ion:252 Resp: 235189

Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

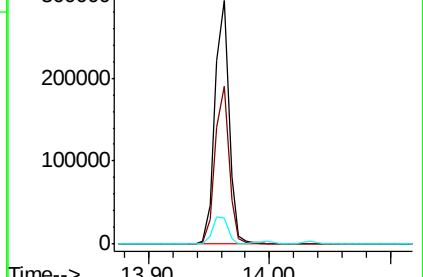
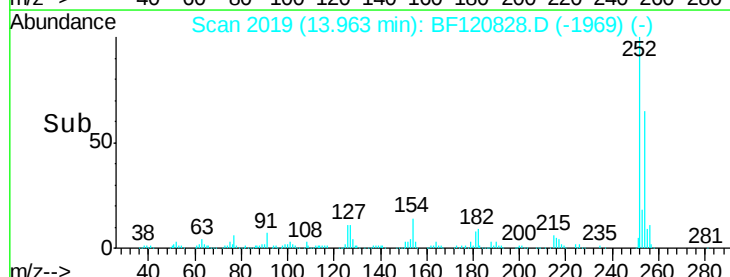
126 10.8 7.8 11.8

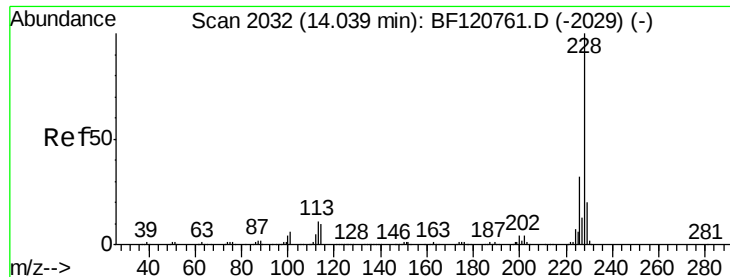


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

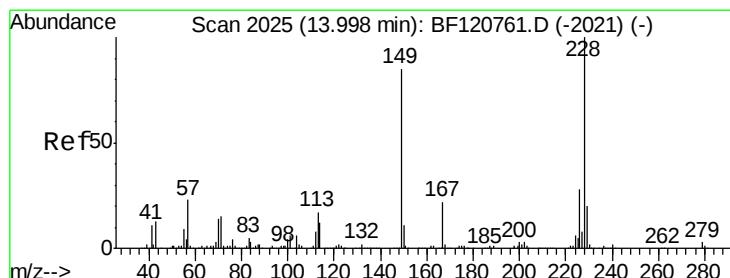
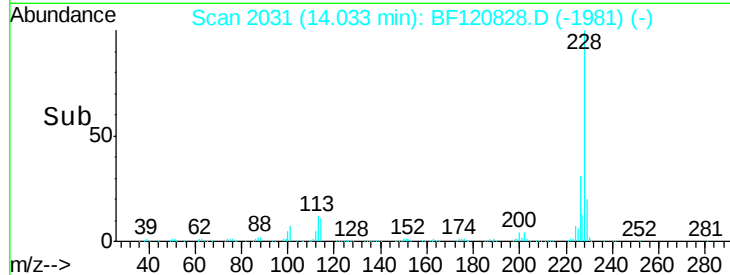
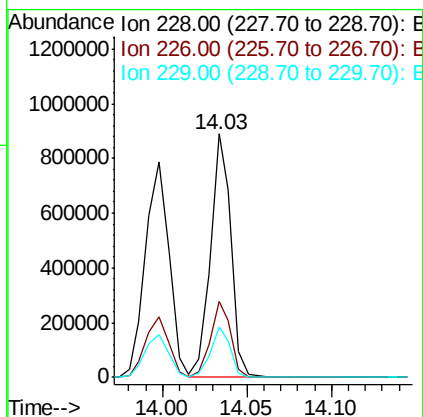
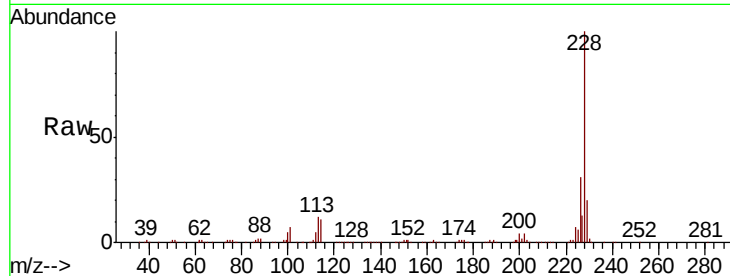




#83
Chrysene
Concen: 39.043 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

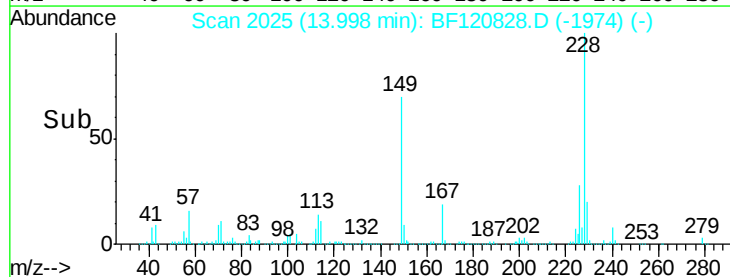
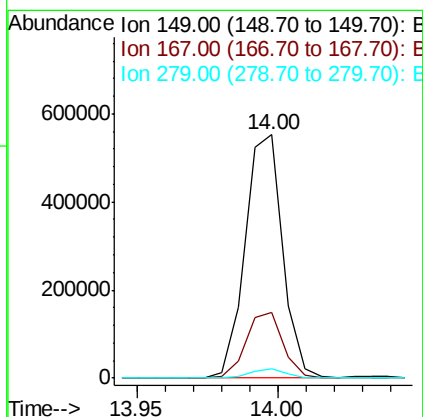
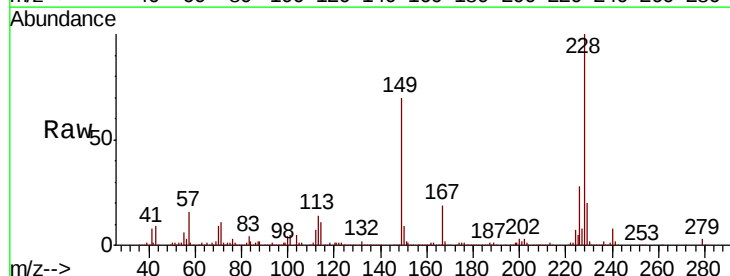
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

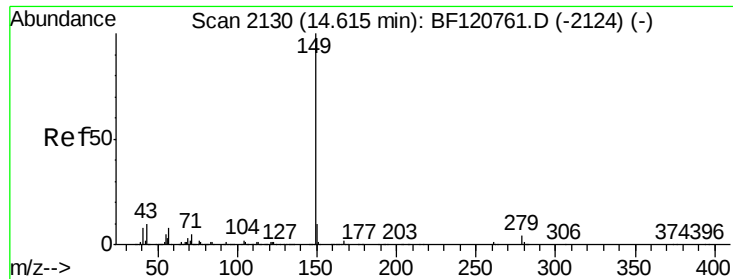
Tot Ion:228 Resp: 751630
Ion Ratio Lower Upper
228 100
226 31.4 25.7 38.5
229 20.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.099 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:149 Resp: 507217
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.1 2.6 4.0#

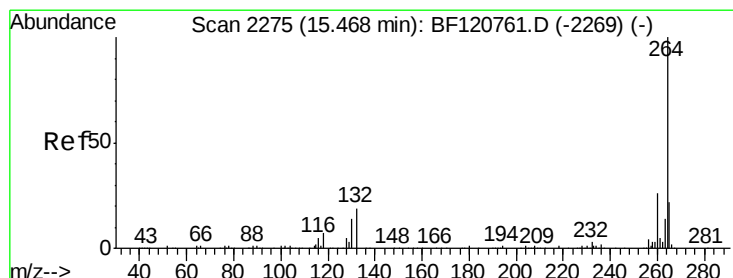
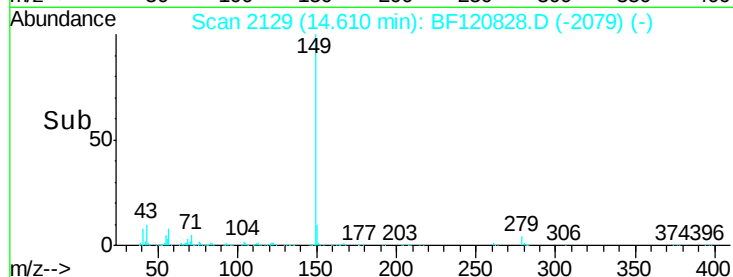
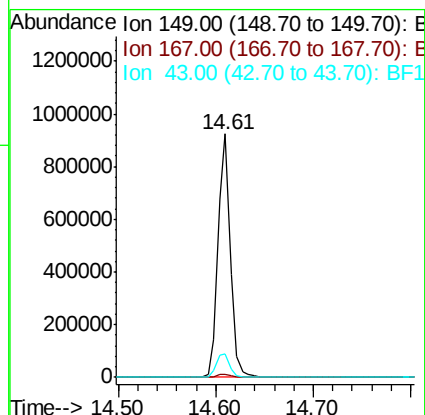
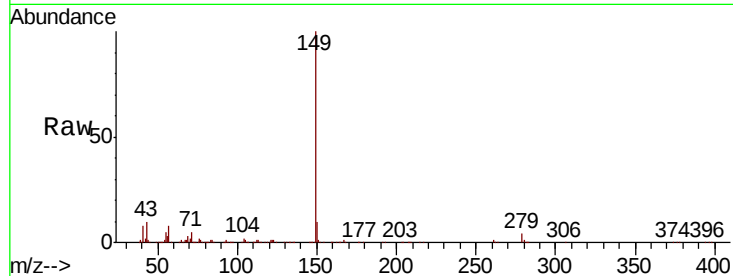




#85
Di-n-octyl phthalate
Concen: 34.000 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

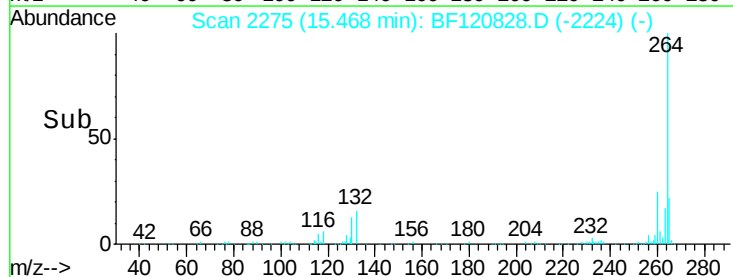
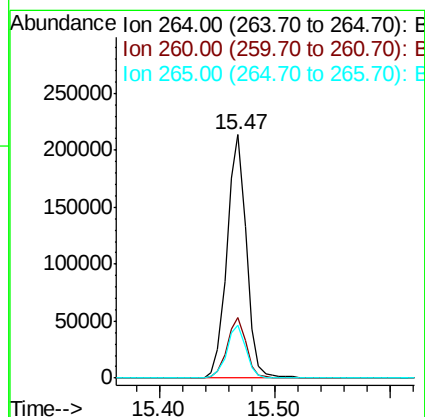
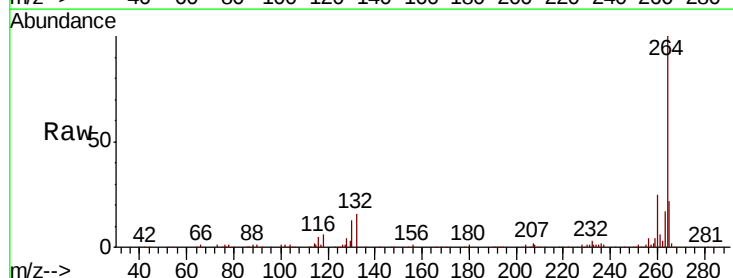
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 800772
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion:264 Resp: 248811
Ion Ratio Lower Upper
264 100
260 24.9 20.6 30.8
265 21.5 17.6 26.4

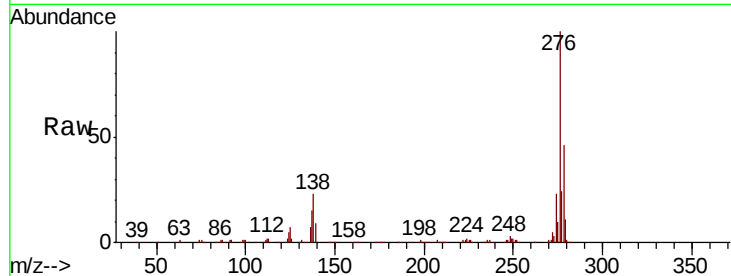




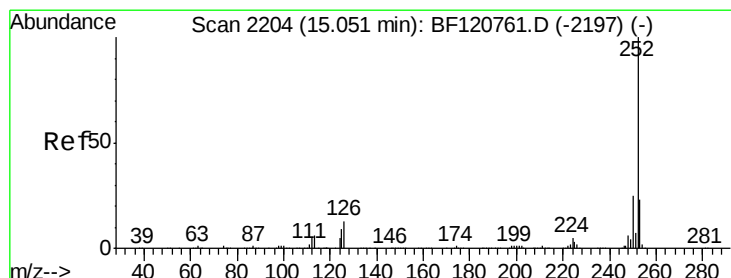
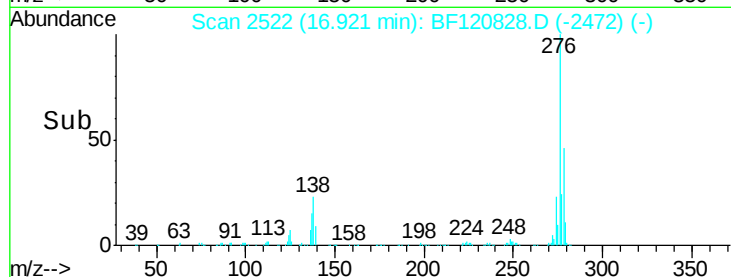
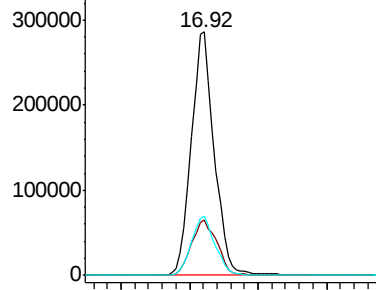
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.661 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot	Ion:276	Resp:	664872
Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	24.9	19.9	29.9

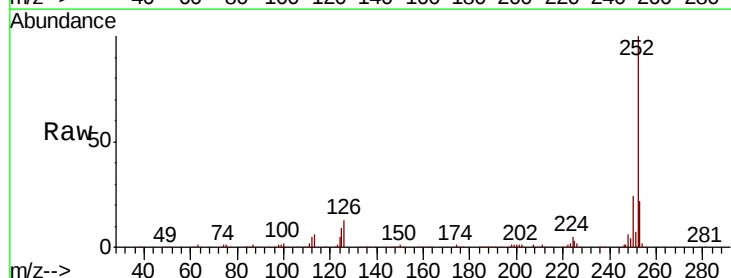


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

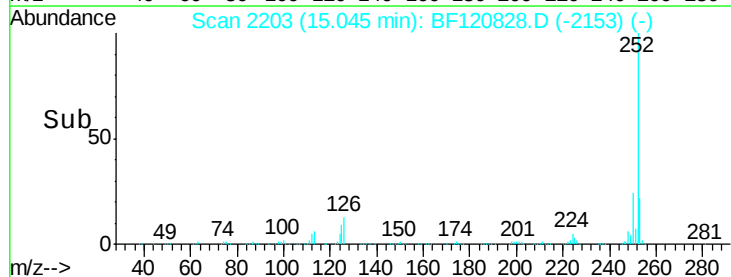
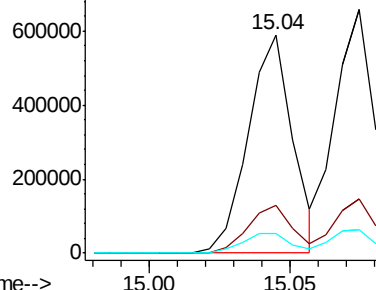


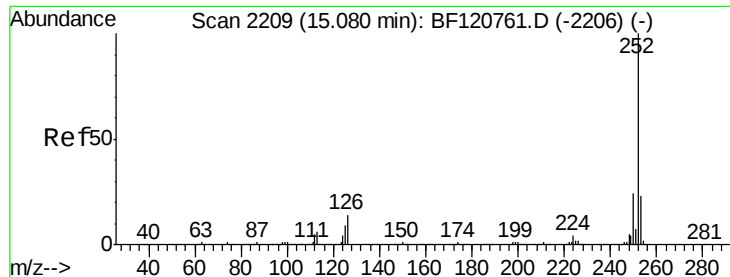
#88
 Benzo(b)fluoranthene
 Concen: 39.197 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt	Ion:252	Resp:	641165
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.2	7.5	11.3



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

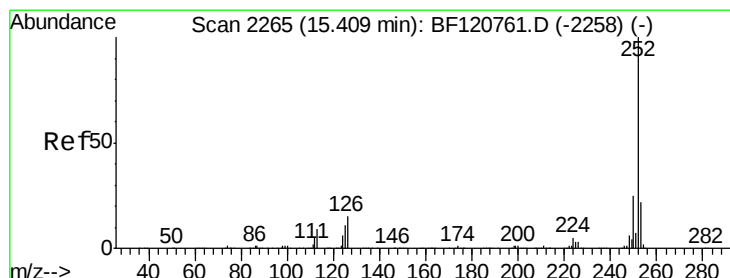
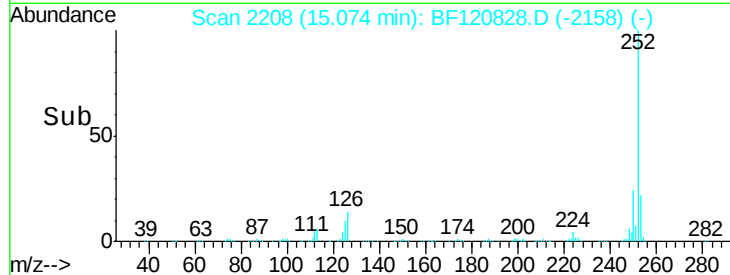
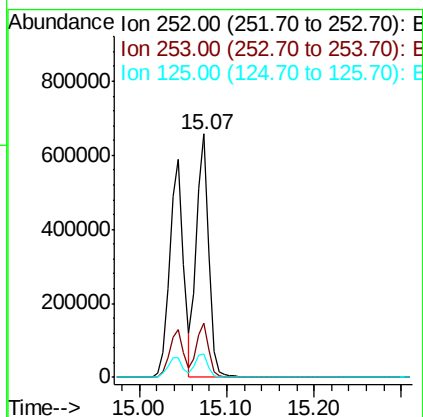
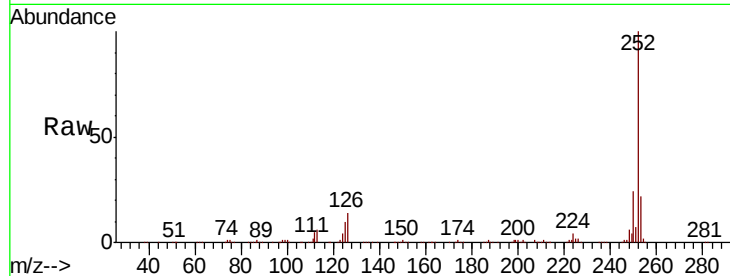




#89
Benzo(k)fluoranthene
Concen: 40.992 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

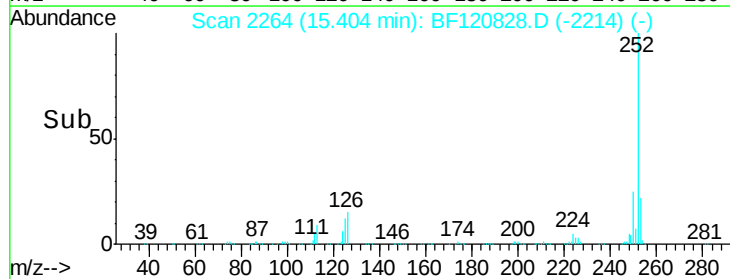
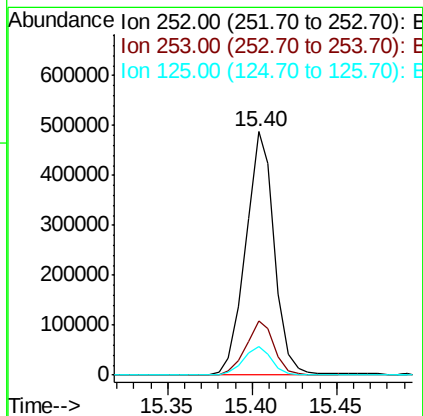
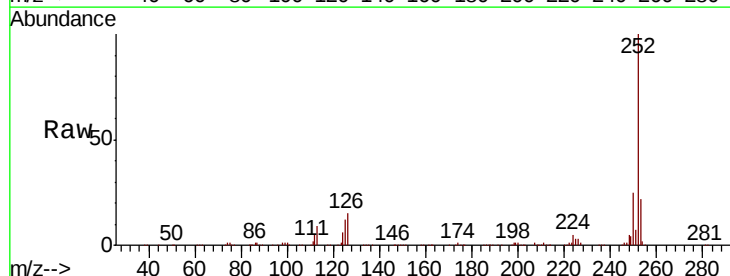
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

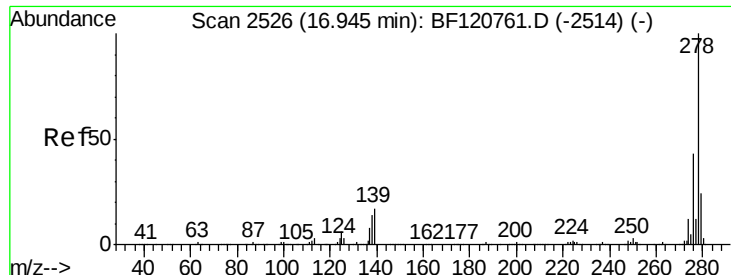
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.7	7.6	11.4



#90
Benzo(a)pyrene
Concen: 39.475 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.7	9.2	13.8

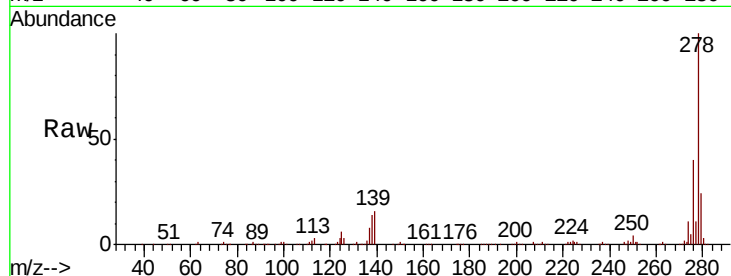




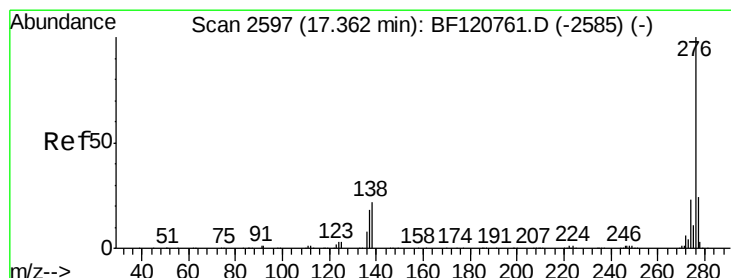
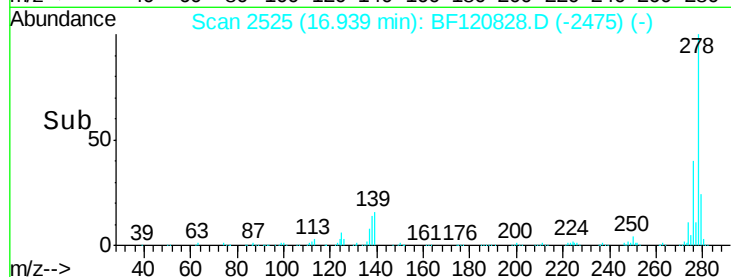
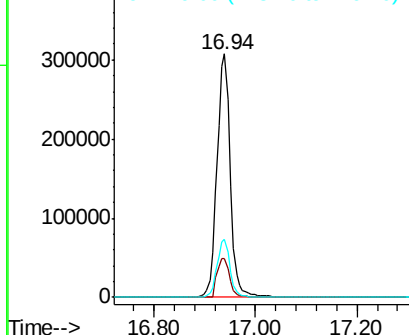
#91
Dibenzo(a,h)anthracene
Concen: 42.206 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.3	19.9
279	23.9	19.0	28.6

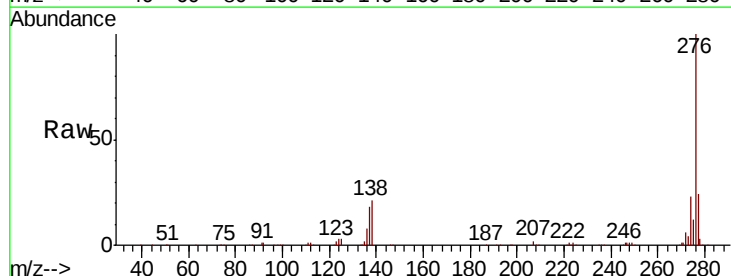


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.409 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.1	17.4	26.2



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

