

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120529.D
 Acq On : 4 Jun 2020 13:08
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: Jun 04 14:53:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	171931	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	732380	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	382336	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	821366	20.00	ng	0.00
76) Chrysene-d12	14.00	240	640952	20.00	ng	0.00
86) Perylene-d12	15.45	264	697421	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	735626	81.54	ng	0.00
7) Phenol-d6	6.47	99	996449	89.61	ng	0.00
23) Nitrobenzene-d5	7.40	82	814915	72.78	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	335248	94.64	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1763899	78.28	ng	0.00
79) Terphenyl-d14	12.94	244	1895673	65.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	238404	53.346	ng	99
3) Pyridine	3.33	79	635109	51.313	ng	99
4) n-Nitrosodimethylamine	3.29	42	286975	54.789	ng	95
6) Aniline	6.50	93	640298	41.296	ng	100
8) 2-Chlorophenol	6.62	128	406372	39.947	ng	94
9) Benzaldehyde	6.38	77	252276	37.224	ng	99
10) Phenol	6.48	94	576063	47.373	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	429150	42.233	ng	99
12) 1,3-Dichlorobenzene	6.77	146	470336	42.085	ng	95
13) 1,4-Dichlorobenzene	6.85	146	472226	42.351	ng	97
14) 1,2-Dichlorobenzene	7.00	146	439220	42.647	ng	99
15) Benzyl Alcohol	6.97	79	360163	42.967	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	623730	38.935	ng	99
17) 2-Methylphenol	7.09	107	385199	42.346	ng	99
18) Hexachloroethane	7.35	117	188869	46.274	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	309317	43.760	ng	99
20) 3+4-Methylphenols	7.24	107	464861	40.452	ng	91
22) Acetophenone	7.25	105	597602	40.177	ng	98
24) Nitrobenzene	7.42	77	419189	34.757	ng	100
25) Isophorone	7.66	82	783457	34.816	ng	99
26) 2-Nitrophenol	7.73	139	225089	41.393	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	333956	35.364	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	486527	35.902	ng	99
29) 2,4-Dichlorophenol	7.97	162	357042	37.432	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	447733	41.828	ng	99
31) Naphthalene	8.14	128	1322349	41.112	ng	99
32) Benzoic acid	7.90	122	254553	36.325	ng	96
33) 4-Chloroaniline	8.19	127	587109	41.186	ng	99
34) Hexachlorobutadiene	8.25	225	270928	42.701	ng	99
35) Caprolactam	8.57	113	134548	43.556	ng	88
36) 4-Chloro-3-methylphenol	8.67	107	424271	43.842	ng	93
37) 2-Methylnaphthalene	8.83	142	877542	41.190	ng	100
38) 1-Methylnaphthalene	8.93	142	786124	39.091	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	429582	43.813	ng	99

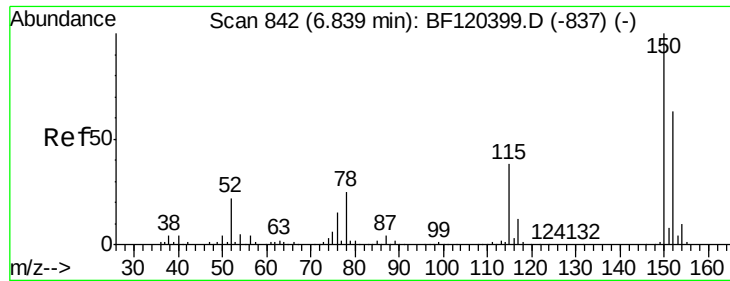
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120529.D
 Acq On : 4 Jun 2020 13:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 14:53:18 2020
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 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	265754	48.565	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	301080	42.459	ng	96
44) 2,4,5-Trichlorophenol	9.15	196	344170	42.817	ng	98
46) 1,1'-Biphenyl	9.29	154	1065340	42.416	ng	99
47) 2-Chloronaphthalene	9.32	162	885687	42.824	ng	98
48) 2-Nitroaniline	9.41	65	286509	45.482	ng	92
49) Acenaphthylene	9.73	152	1388119	43.433	ng	99
50) Dimethylphthalate	9.60	163	1062615	44.456	ng	99
51) 2,6-Dinitrotoluene	9.66	165	240849	45.341	ng	95
52) Acenaphthene	9.90	154	805271	40.371	ng	100
53) 3-Nitroaniline	9.83	138	247406	39.663	ng	99
54) 2,4-Dinitrophenol	9.93	184	106270	52.561	ng	# 87
55) Dibenzofuran	10.07	168	1092893	37.704	ng	98
56) 4-Nitrophenol	9.99	139	174890	36.622	ng	97
57) 2,4-Dinitrotoluene	10.06	165	276767	40.711	ng	98
58) Fluorene	10.42	166	898259	41.295	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	247428	39.502	ng	99
60) Diethylphthalate	10.29	149	1016102	42.067	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	466524	39.559	ng	97
62) 4-Nitroaniline	10.44	138	270503	45.935	ng	95
63) Azobenzene	10.57	77	950169	41.821	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	168456	56.229	ng	86
66) n-Nitrosodiphenylamine	10.53	169	885353	38.804	ng	98
67) 4-Bromophenyl-phenylether	10.90	248	334073	40.293	ng	97
68) Hexachlorobenzene	10.97	284	355871	40.305	ng	99
69) Atrazine	11.06	200	260379	40.489	ng	99
70) Pentachlorophenol	11.16	266	202983	37.600	ng	99
71) Phenanthrene	11.38	178	1456194	40.235	ng	99
72) Anthracene	11.43	178	1476480	40.660	ng	100
73) Carbazole	11.59	167	1435357	40.867	ng	99
74) Di-n-butylphthalate	11.92	149	1656199	40.537	ng	100
75) Fluoranthene	12.57	202	1513539	38.866	ng	99
77) Benzidine	12.69	184	524024	31.116	ng	99
78) Pyrene	12.80	202	1518090	34.057	ng	99
80) Butylbenzylphthalate	13.42	149	732126	39.343	ng	99
81) Benzo(a)anthracene	13.99	228	1432420	41.699	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	526696	42.232	ng	98
83) Chrysene	14.03	228	1404452	38.998	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	921241	42.173	ng	99
85) Di-n-octyl phthalate	14.59	149	1720696	45.524	ng	100
87) Indeno(1,2,3-cd)pyrene	16.90	276	1281542	33.597	ng	100
88) Benzo(b)fluoranthene	15.03	252	1546519	39.924	ng	99
89) Benzo(k)fluoranthene	15.06	252	1458116	40.321	ng	97
90) Benzo(a)pyrene	15.39	252	1383158	40.821	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	1046068	33.637	ng	99
92) Benzo(g,h,i)perylene	17.34	276	1016543	33.142	ng	99

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

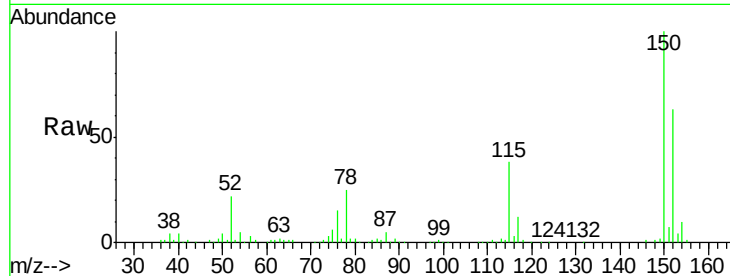


#1

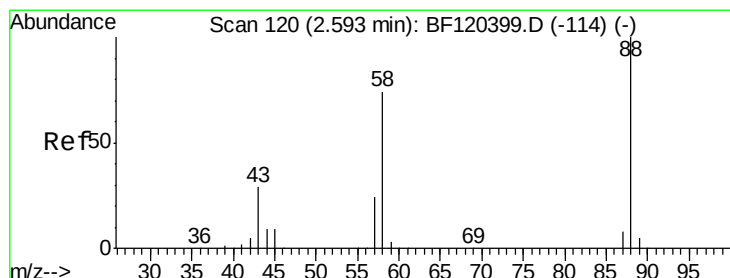
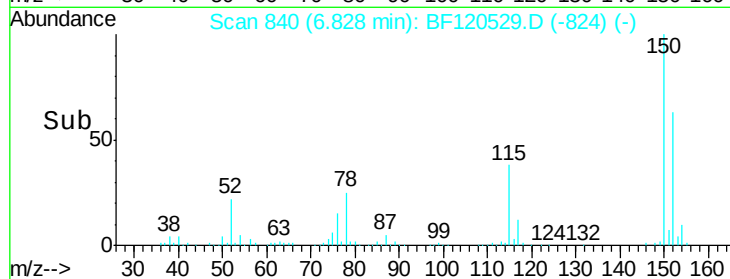
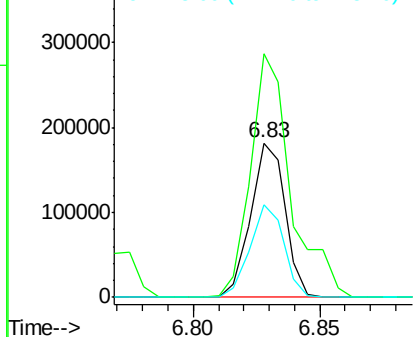
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 171931
Ion Ratio Lower Upper
152 100
150 157.9 127.1 190.7
115 60.1 48.7 73.1



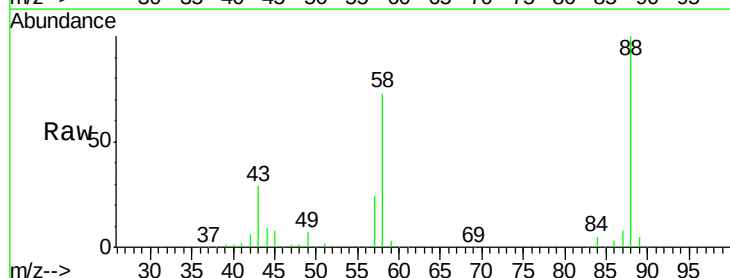
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



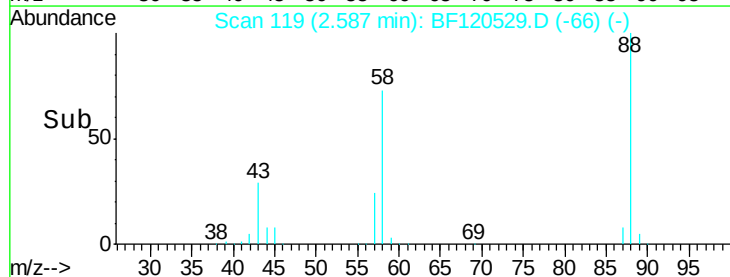
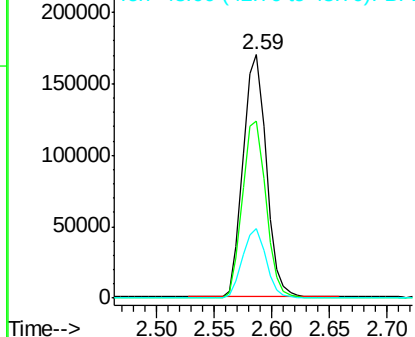
#2

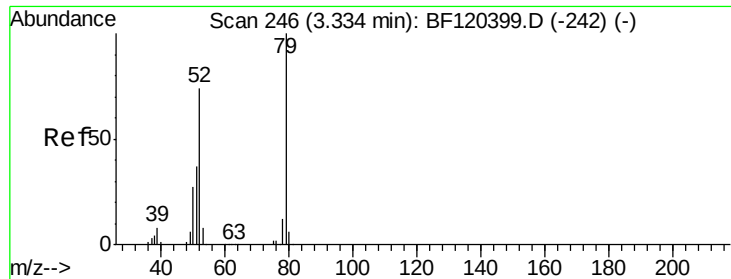
1,4-Dioxane
Concen: 53.346 ng
RT: 2.59 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion: 88 Resp: 238404
Ion Ratio Lower Upper
88 100
58 74.0 59.7 89.5
43 29.2 23.0 34.6



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: 51.313 ng

RT: 3.33 min Scan# 246

Delta R.T. 0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

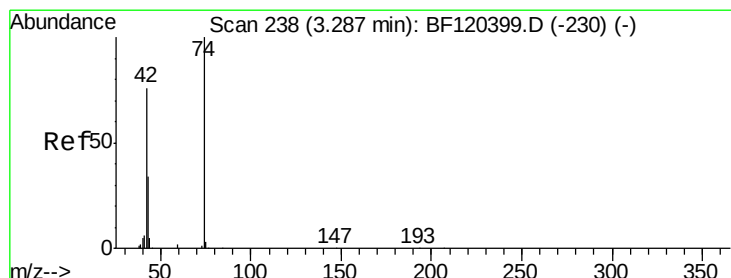
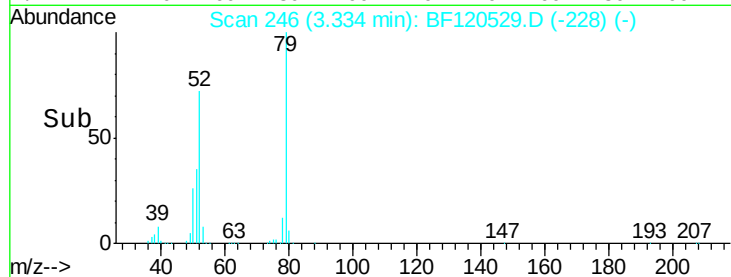
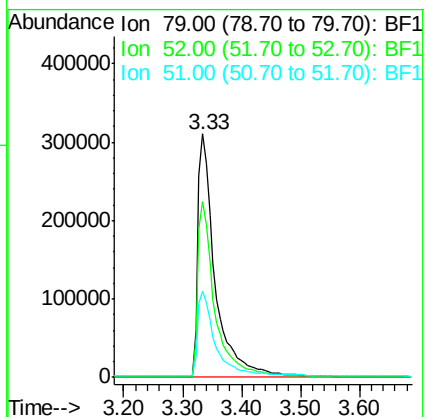
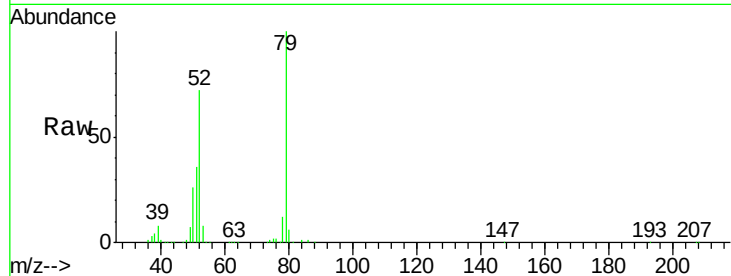
Tot Ion: 79 Resp: 635109

Ion Ratio Lower Upper

79 100

52 72.3 57.4 86.0

51 35.7 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 54.789 ng

RT: 3.29 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

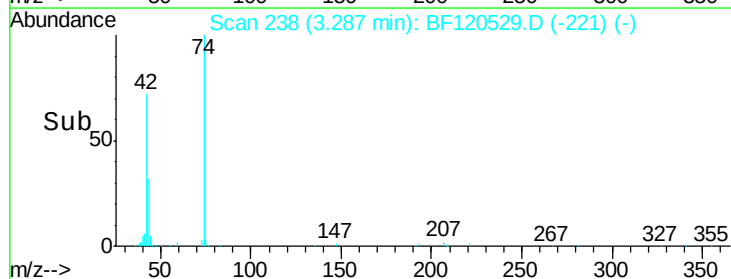
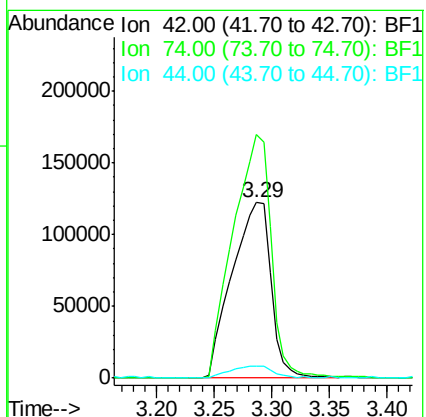
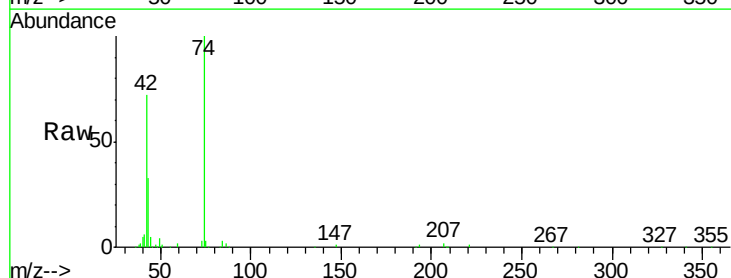
Tgt Ion: 42 Resp: 286975

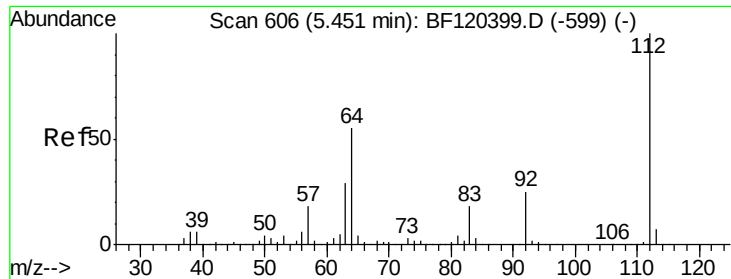
Ion Ratio Lower Upper

42 100

74 138.6 106.3 159.5

44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 81.540 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

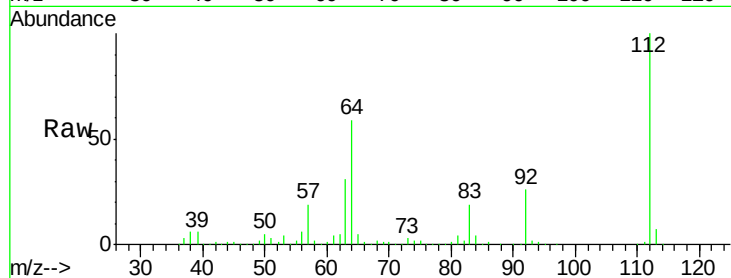
Tot Ion:112 Resp: 735626

Ion Ratio Lower Upper

112 100

64 59.0 45.8 68.8

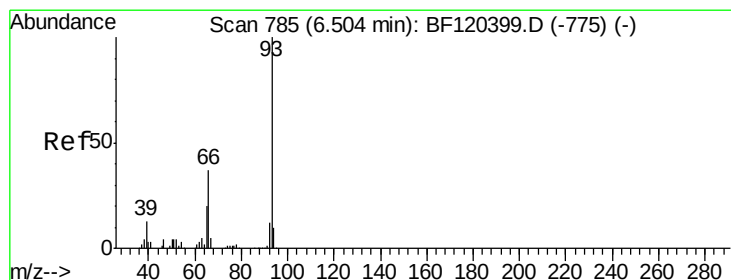
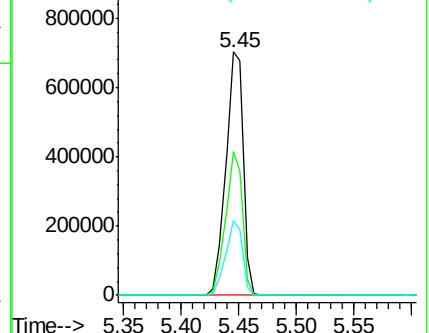
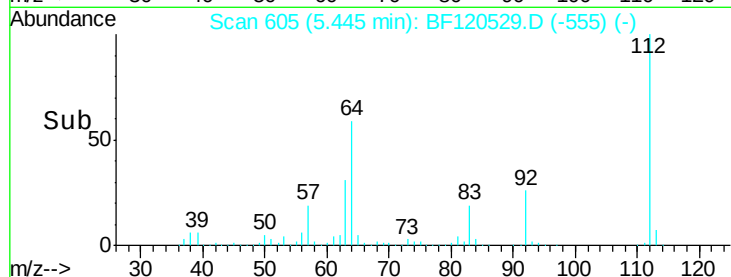
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.296 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

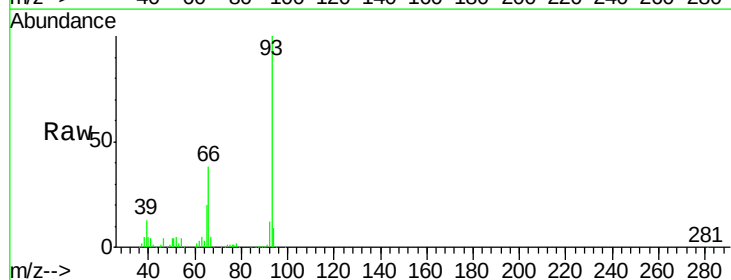
Tgt Ion: 93 Resp: 640298

Ion Ratio Lower Upper

93 100

66 37.5 29.9 44.9

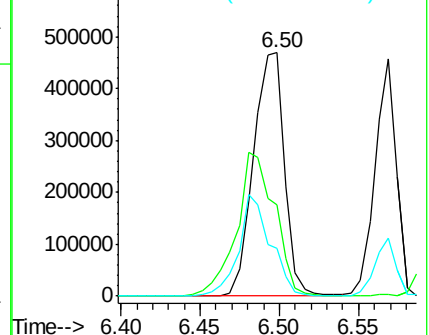
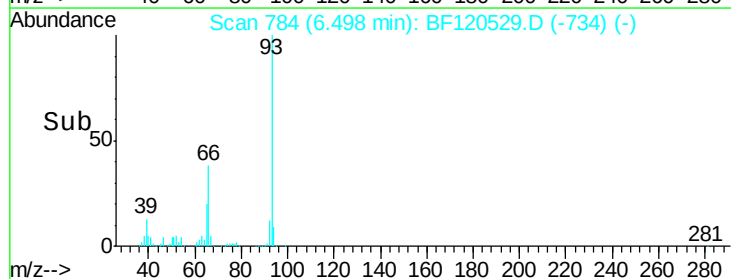
65 19.7 15.5 23.3

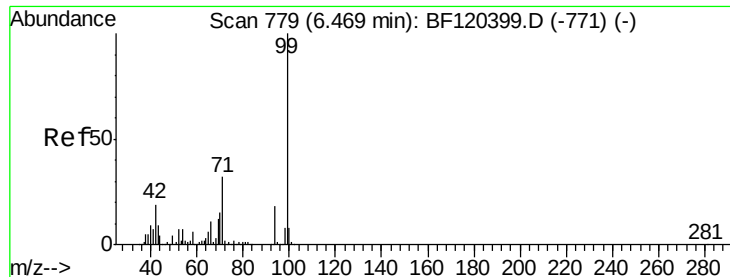


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.610 ng

RT: 6.47 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

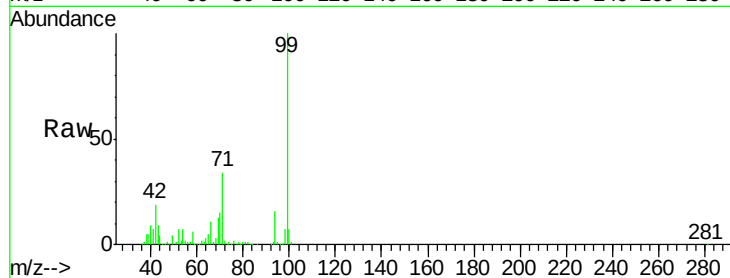
Tot Ion: 99 Resp: 996449

Ion Ratio Lower Upper

99 100

42 18.8 15.0 22.4

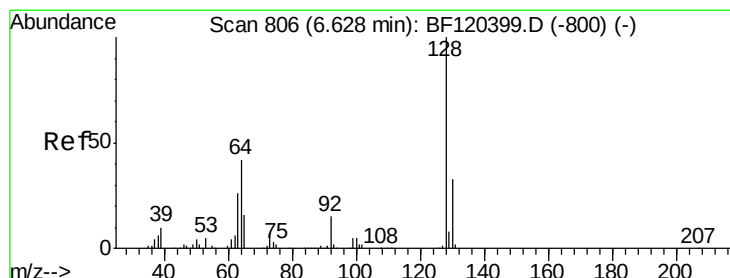
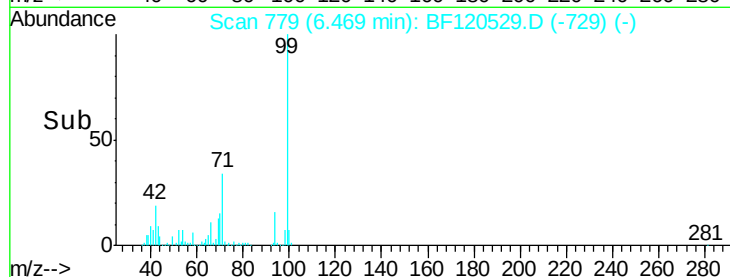
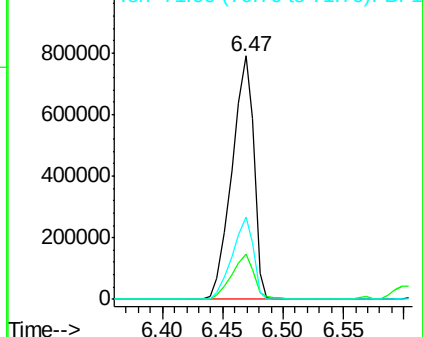
71 33.7 26.3 39.5



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: 39.947 ng

RT: 6.62 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

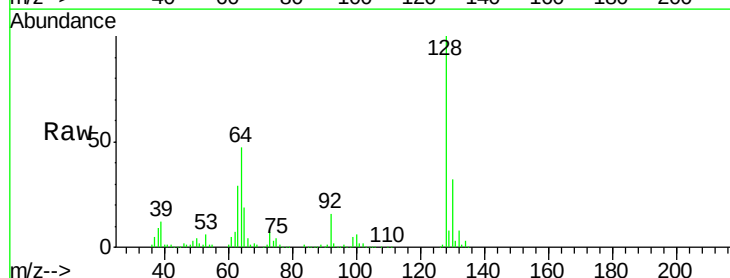
Tgt Ion:128 Resp: 406372

Ion Ratio Lower Upper

128 100

130 32.1 13.4 53.4

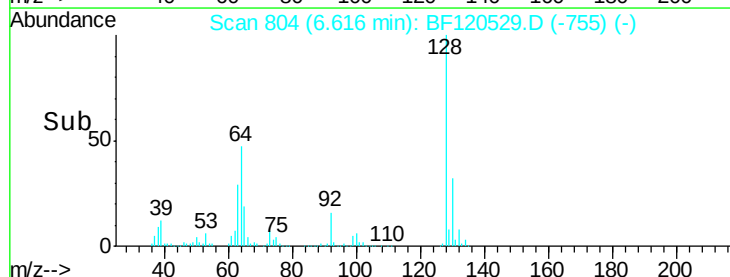
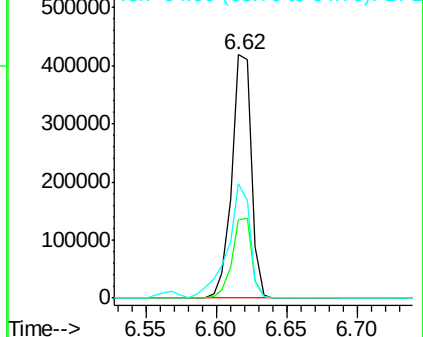
64 47.0 21.5 61.5

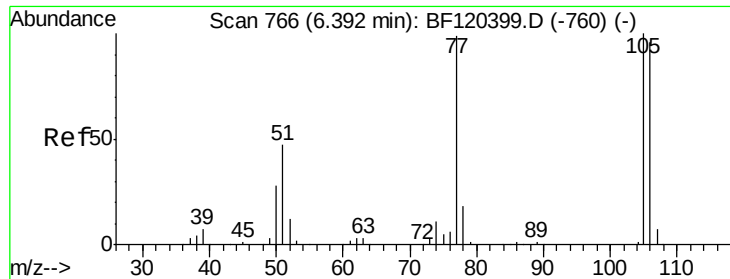


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

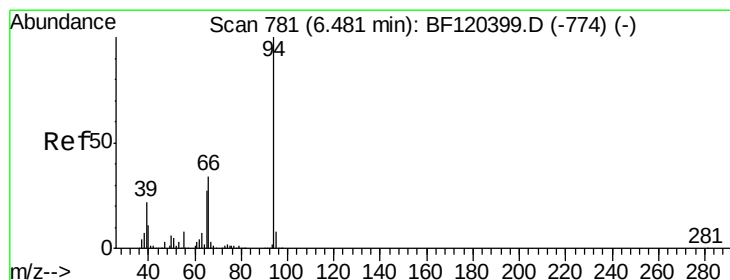
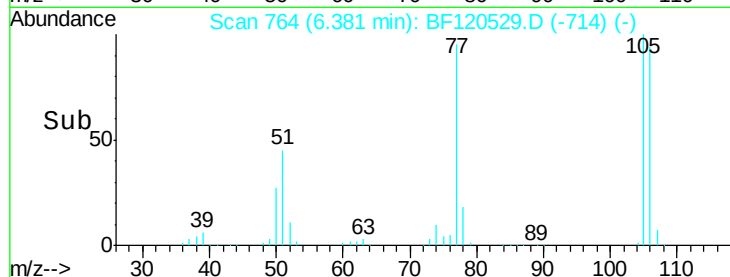
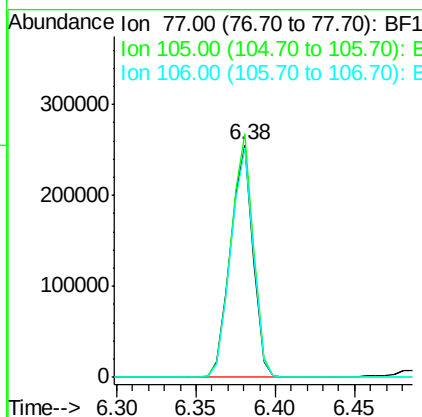
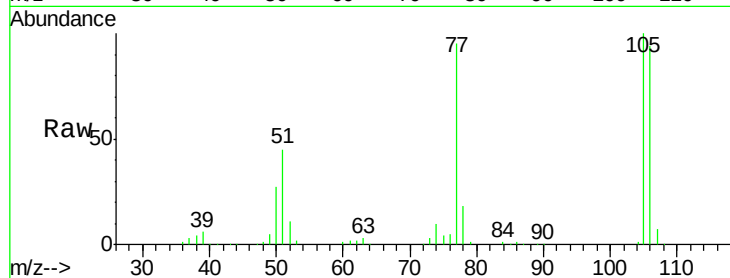




#9
Benzaldehyde
Concen: 37.224 ng
RT: 6.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

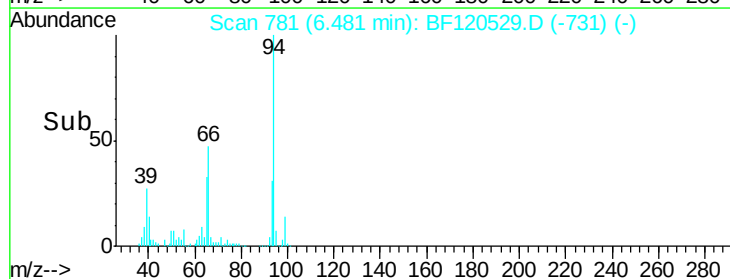
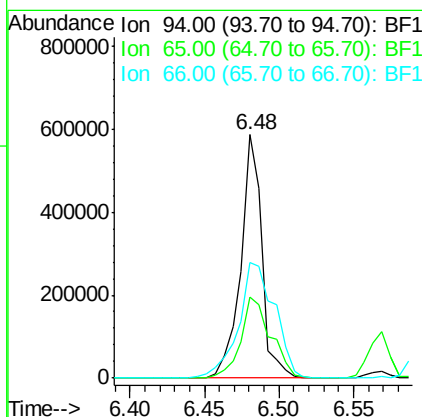
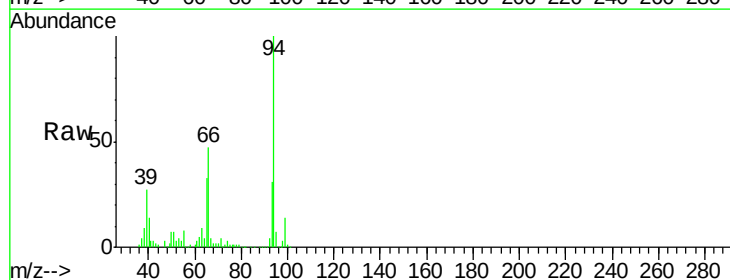
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

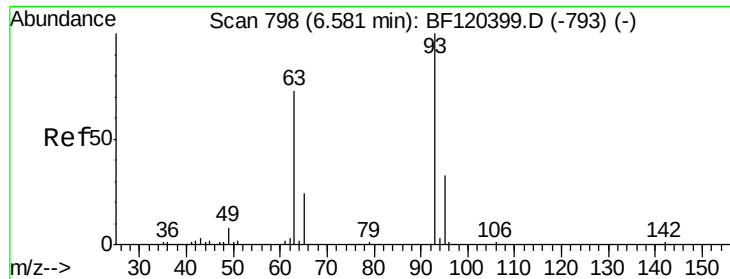
Tot Ion: 77 Resp: 252276
Ion Ratio Lower Upper
77 100
105 104.9 83.2 123.2
106 98.8 78.9 118.9



#10
Phenol
Concen: 47.373 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion: 94 Resp: 576063
Ion Ratio Lower Upper
94 100
65 33.2 14.2 54.2
66 47.4 27.5 67.5

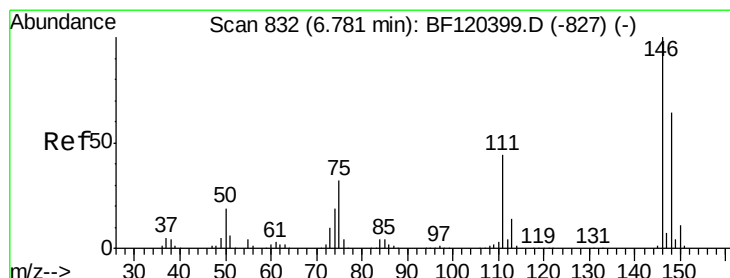
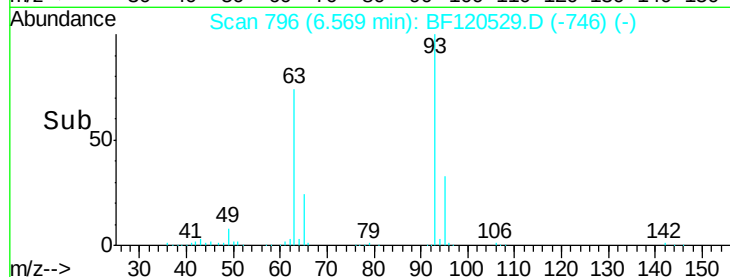
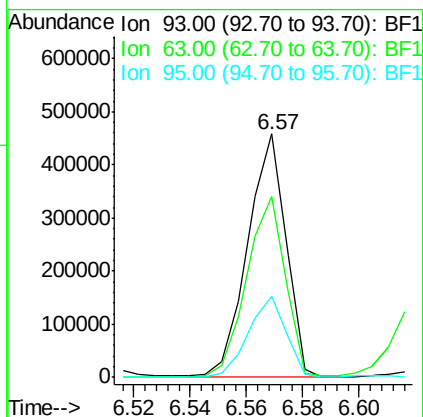
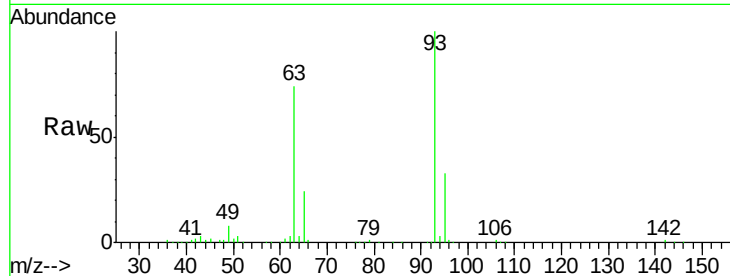




#11
bis(2-Chloroethyl)ether
Concen: 42.233 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

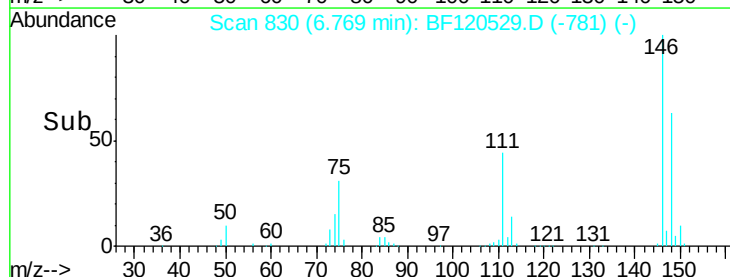
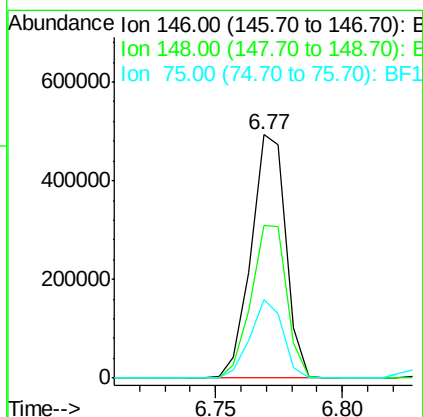
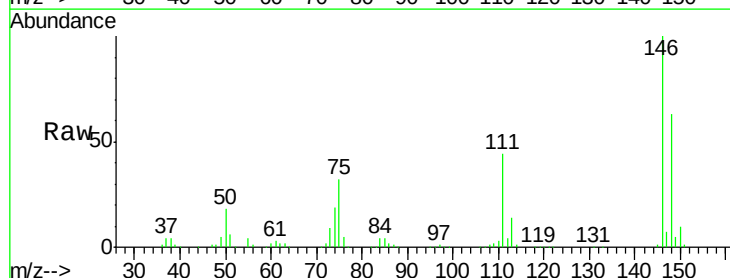
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

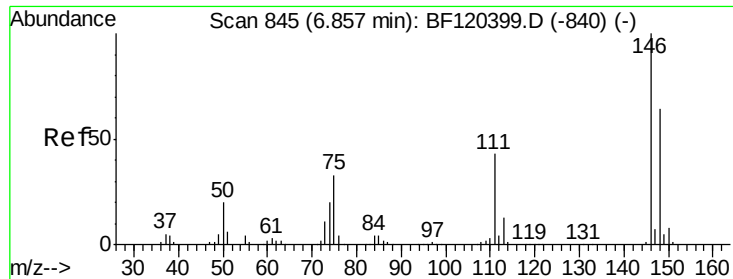
Tot Ion: 93 Resp: 429150
Ion Ratio Lower Upper
93 100
63 74.2 54.8 94.8
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.085 ng
RT: 6.77 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion: 146 Resp: 470336
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
75 32.3 22.2 33.2

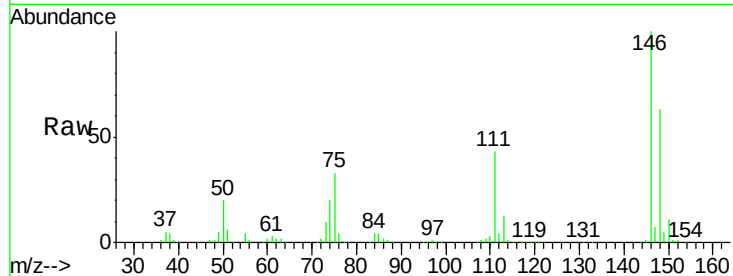




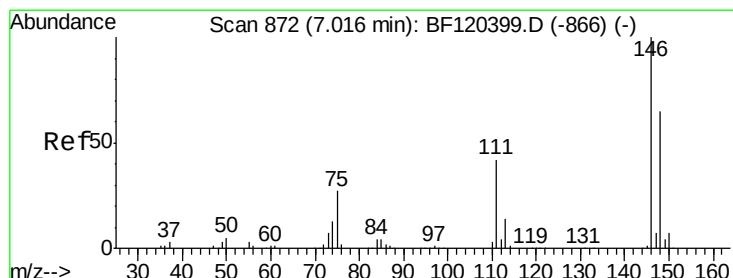
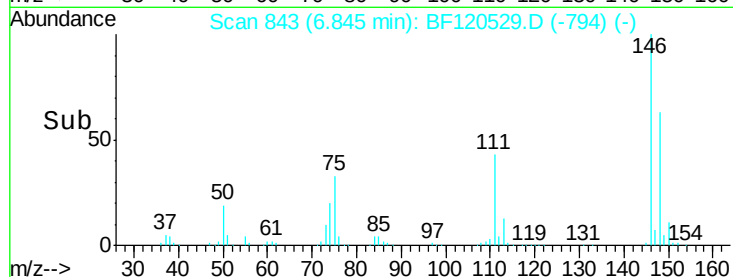
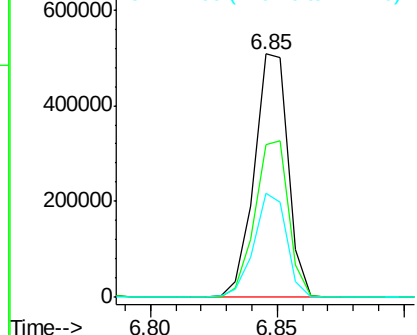
#13
 1,4-Dichlorobenzene
 Concen: 42.351 ng
 RT: 6.85 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 472226
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.1 76.7
 111 42.9 32.2 48.2

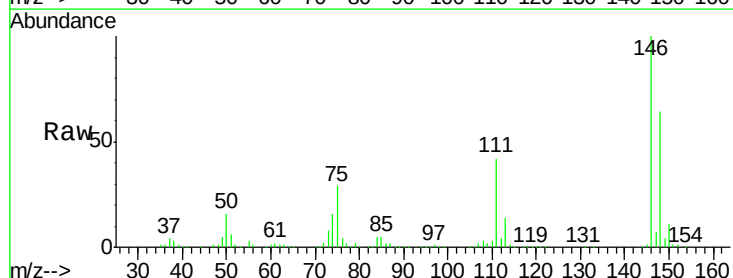


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

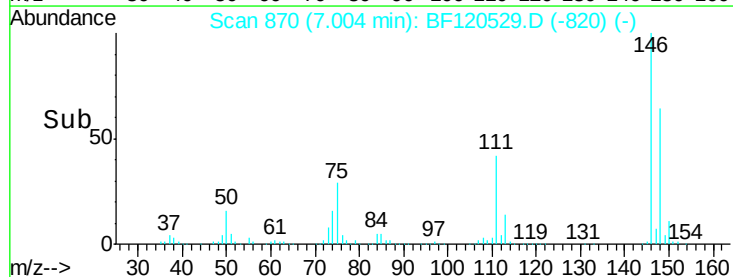
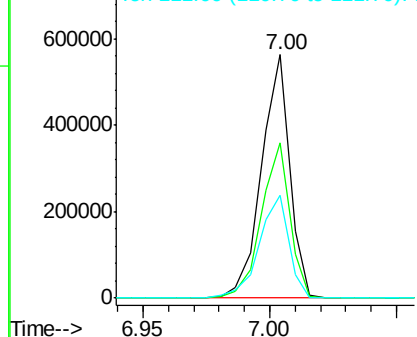


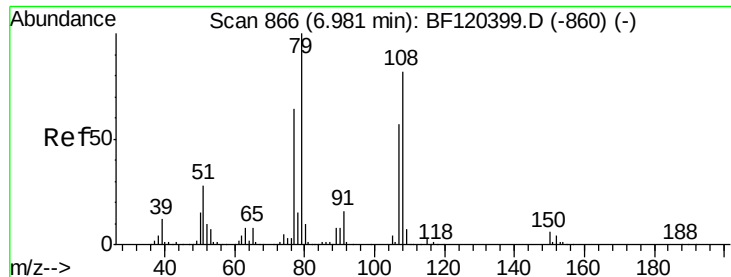
#14
 1,2-Dichlorobenzene
 Concen: 42.647 ng
 RT: 7.00 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion:146 Resp: 439220
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 42.1 34.6 52.0



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: 42.967 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

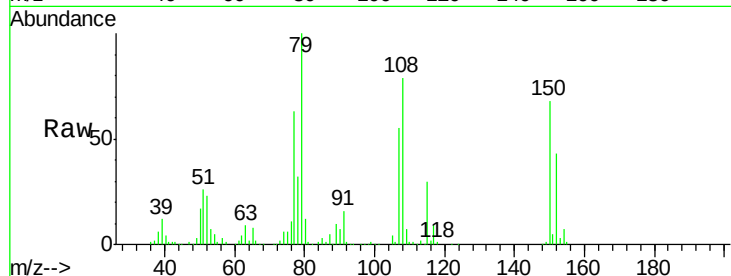
Tot Ion: 79 Resp: 360163

Ion Ratio Lower Upper

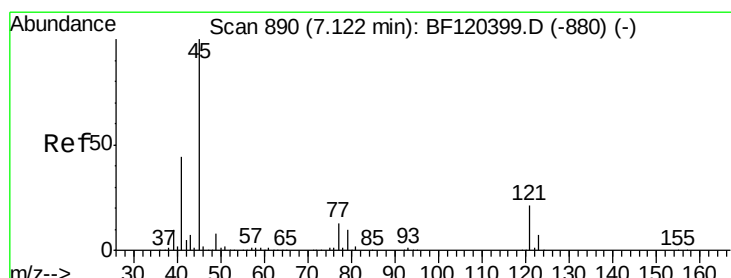
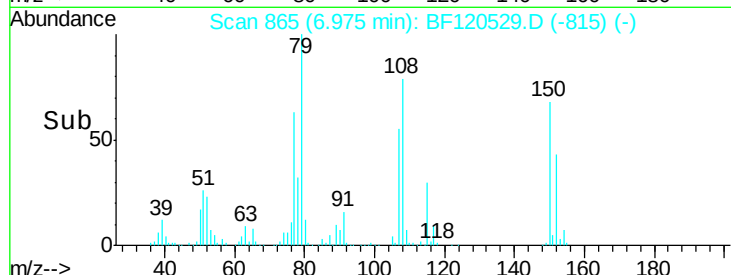
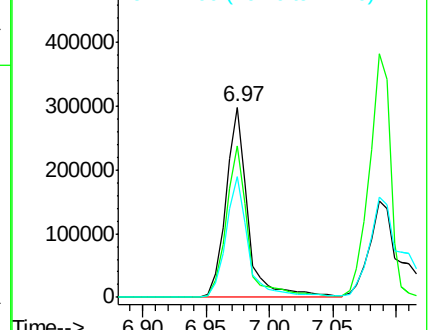
79 100

108 79.3 64.6 96.8

77 63.4 50.2 75.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.935 ng

RT: 7.11 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

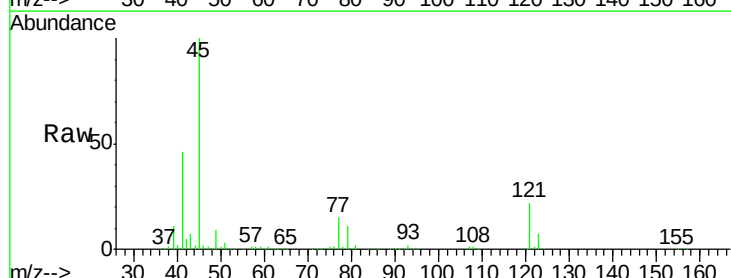
Tgt Ion: 45 Resp: 623730

Ion Ratio Lower Upper

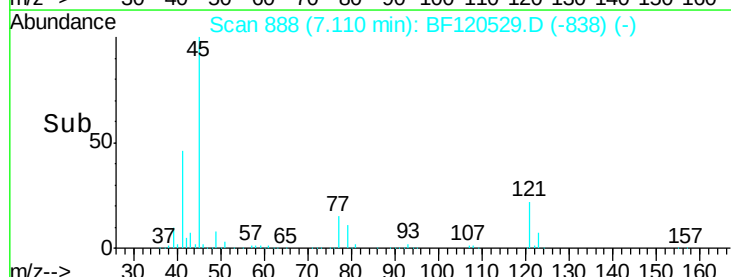
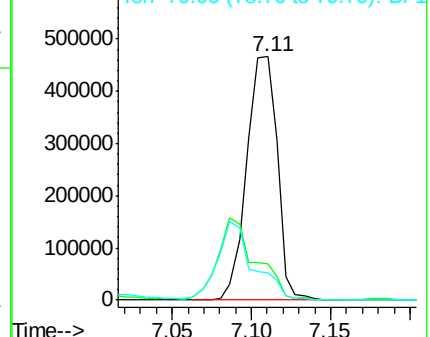
45 100

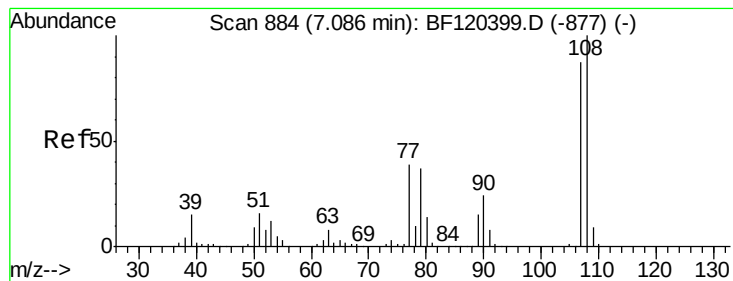
77 14.7 0.0 34.3

79 11.5 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

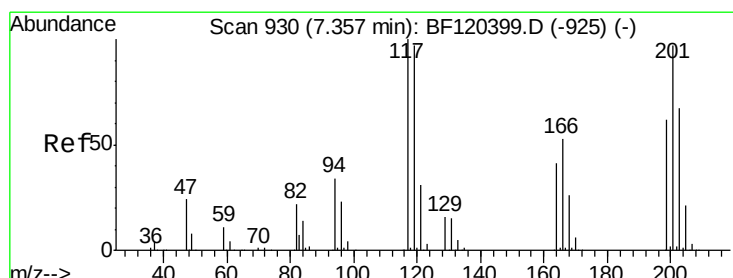
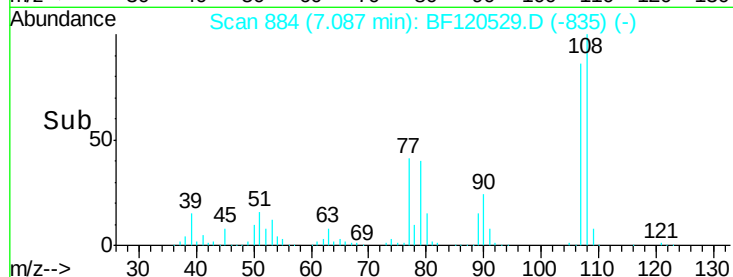
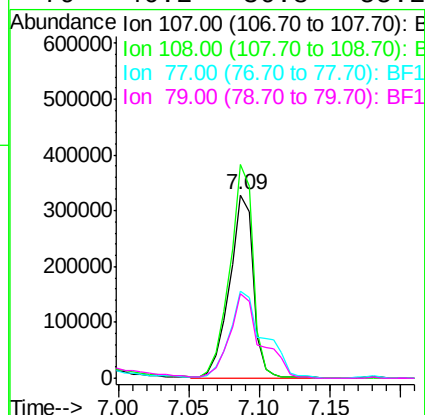
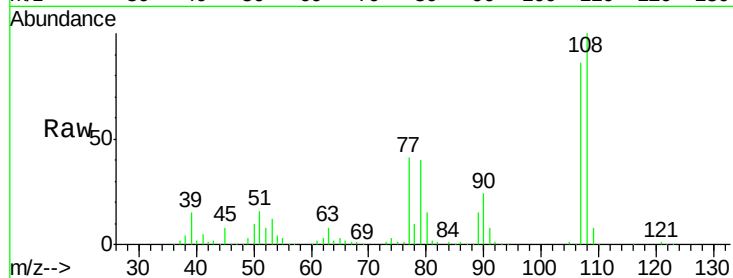




#17
2-Methylphenol
Concen: 42.346 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

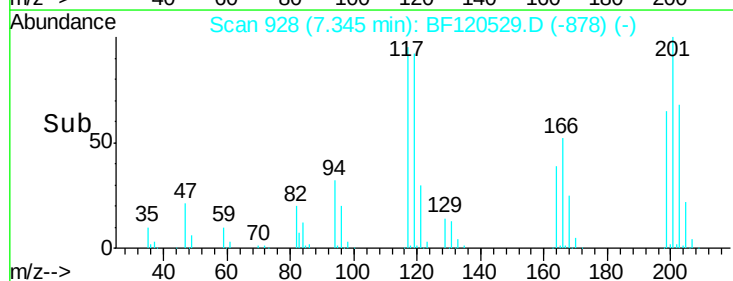
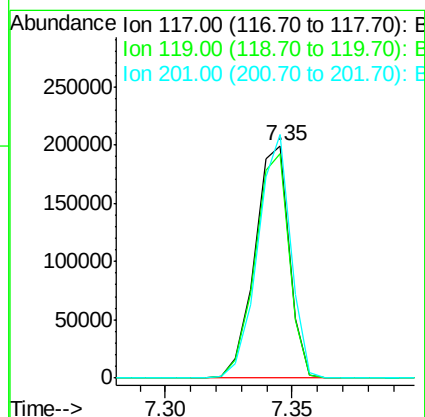
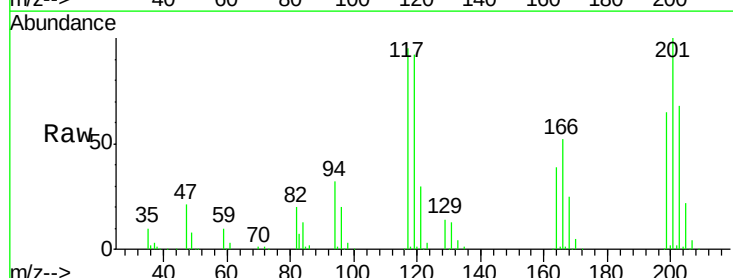
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

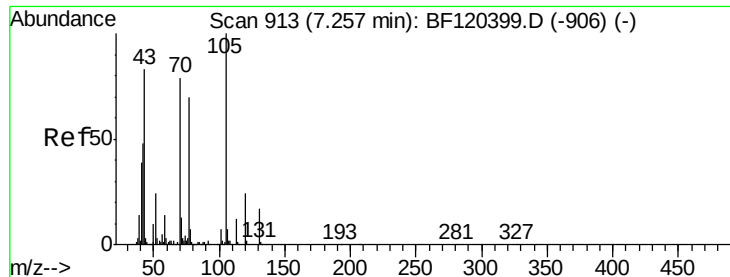
Tot Ion:	107	Resp:	385199
Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.9	137.9
77	47.7	38.2	57.2
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 46.274 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:	117	Resp:	188869
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.0	117.0
201	104.9	84.8	127.2

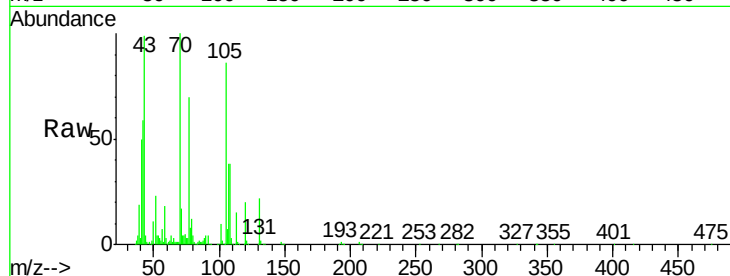




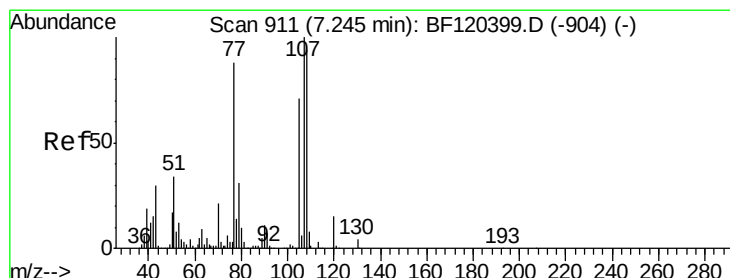
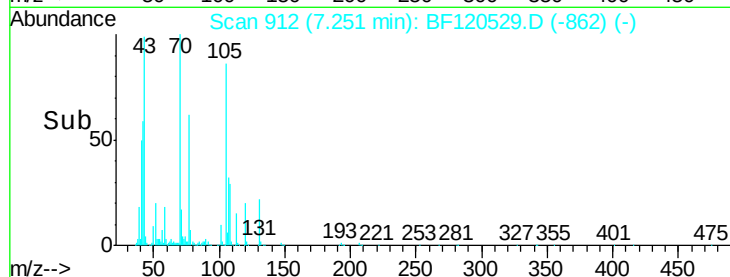
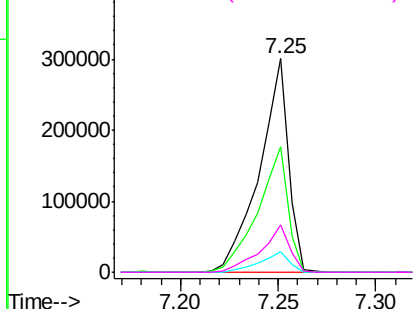
#19
n-Nitroso-di-n-propylamine
Concen: 43.760 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	309317
Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.6	71.4
101	9.8	7.4	11.0
130	22.4	17.1	25.7

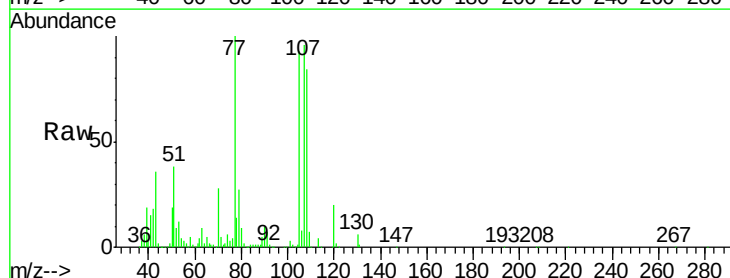


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

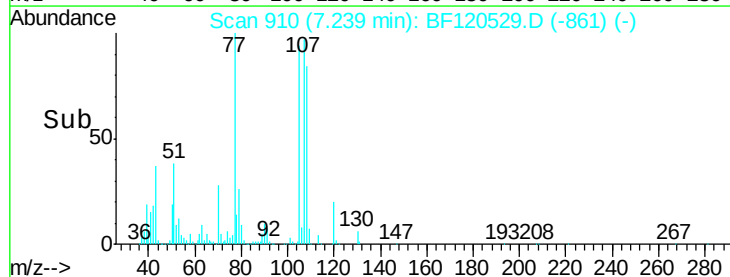
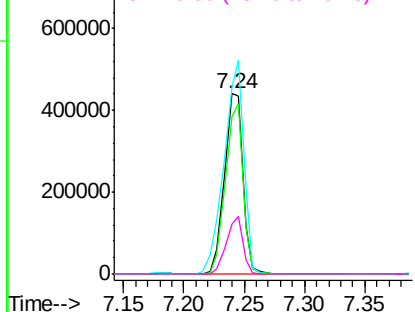


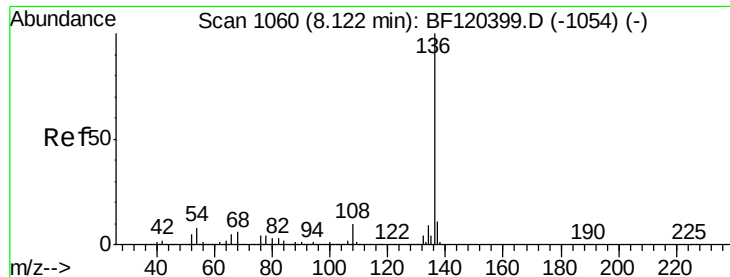
#20
3+4-Methylphenols
Concen: 40.452 ng
RT: 7.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:	107	Resp:	464861
Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.8	114.8
77	103.7	95.2	135.2
79	27.7	11.5	51.5



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: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 732380

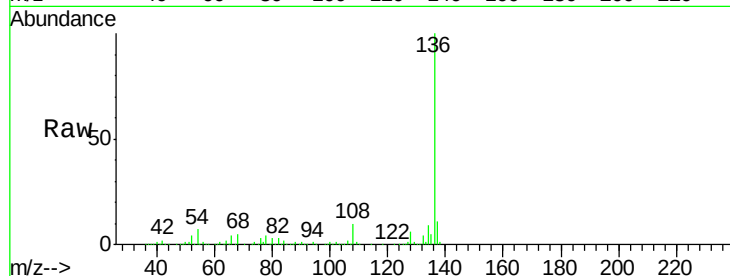
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.7 6.0 9.0

68 5.4 4.8 7.2

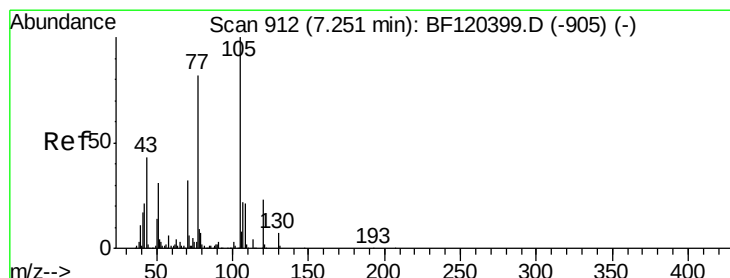
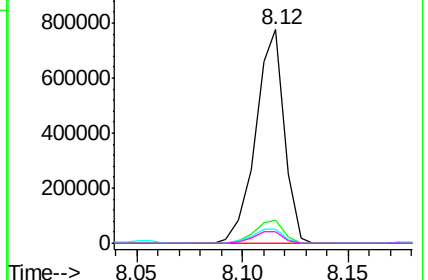
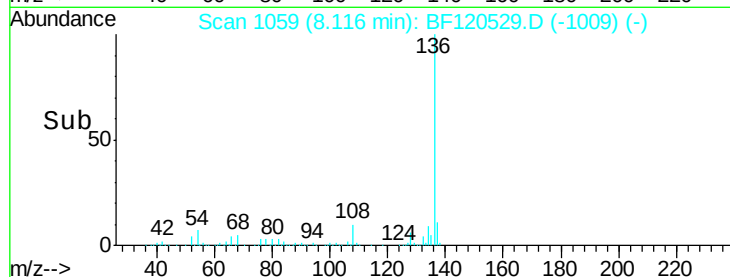


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.177 ng

RT: 7.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Tgt Ion:105 Resp: 597602

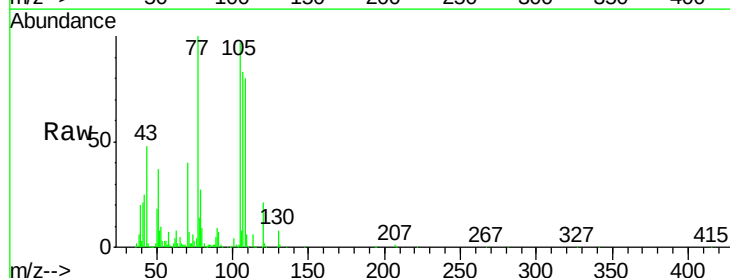
Ion Ratio Lower Upper

105 100

71 7.0 5.3 7.9

51 37.6 31.4 47.0

120 22.0 17.7 26.5

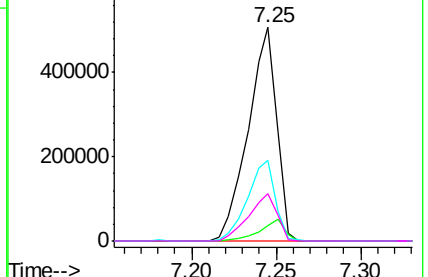
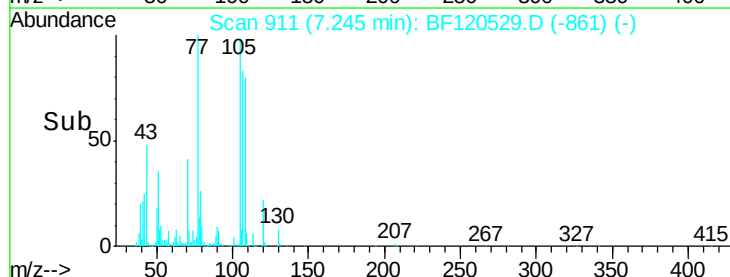


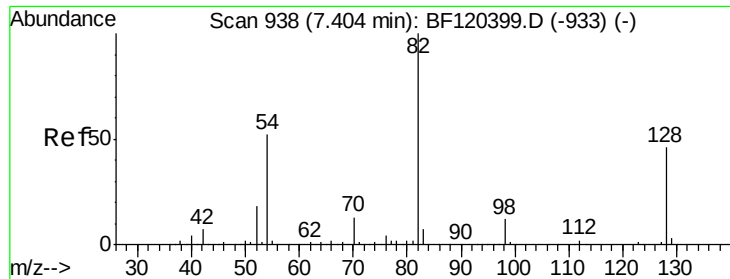
Abundance Ion 105.00 (104.70 to 105.70): E

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

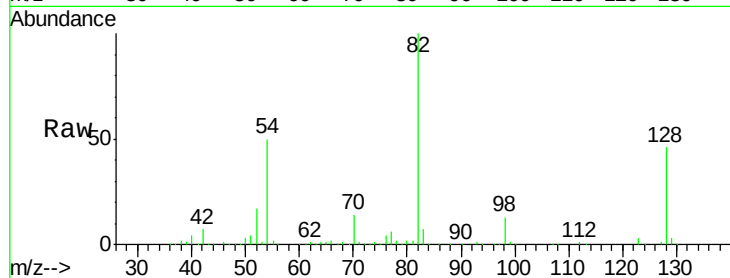




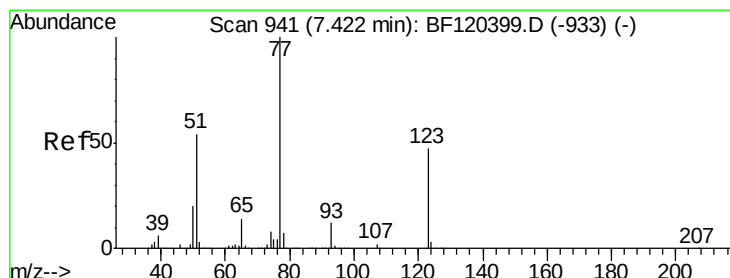
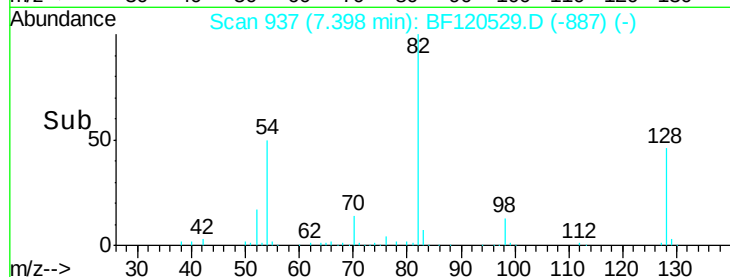
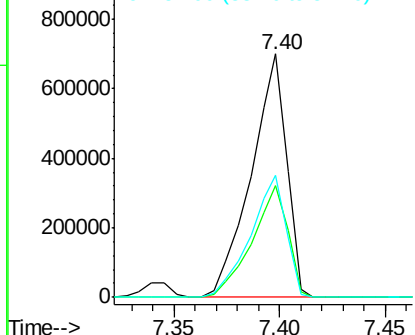
#23
Nitrobenzene-d5
Concen: 72.785 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 814915
Ion Ratio Lower Upper
82 100
128 45.9 37.4 56.0
54 50.0 40.7 61.1

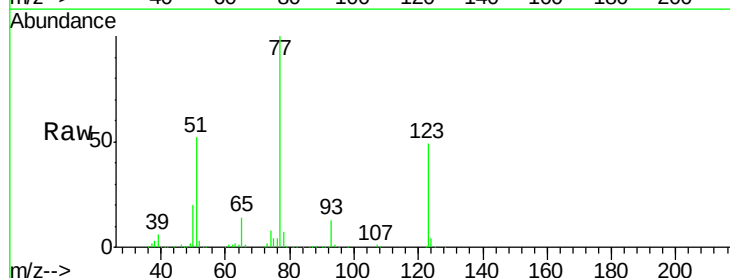


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

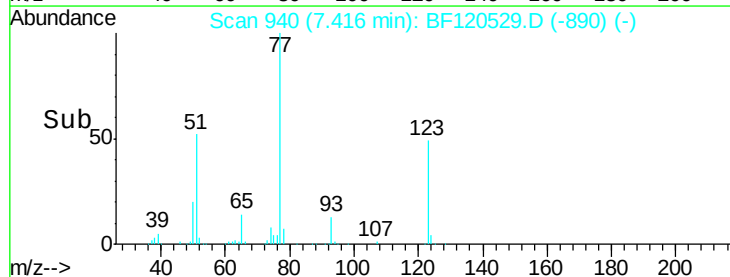
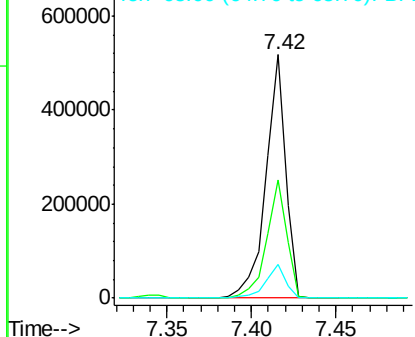


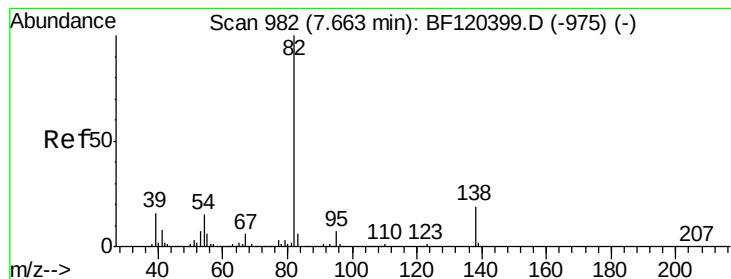
#24
Nitrobenzene
Concen: 34.757 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion: 77 Resp: 419189
Ion Ratio Lower Upper
77 100
123 48.6 39.0 58.6
65 13.8 11.0 16.6



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: 34.816 ng

RT: 7.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

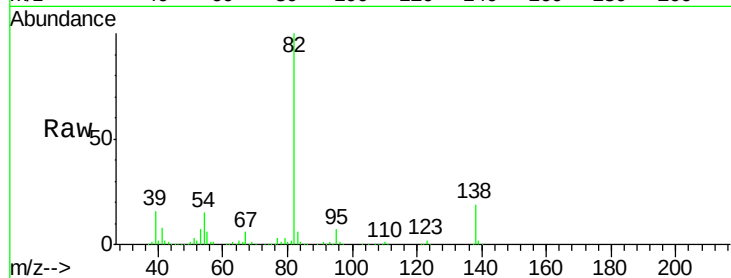
Tot Ion: 82 Resp: 783457

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

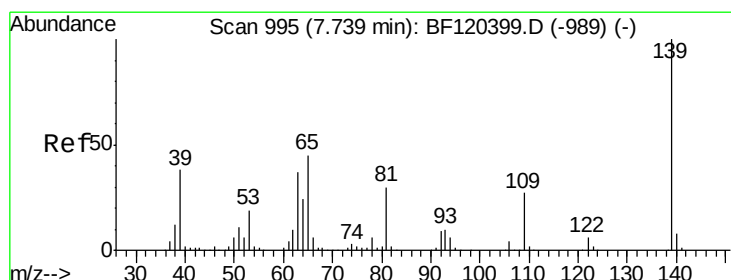
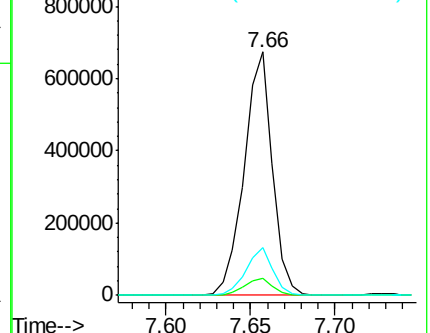
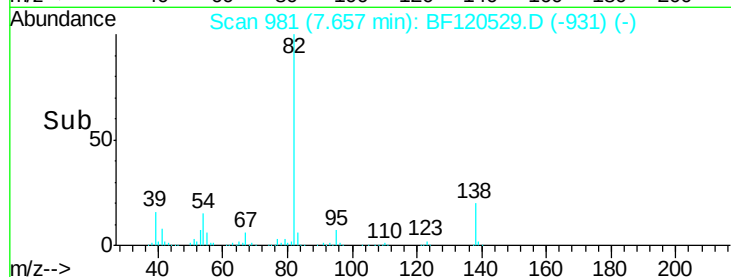
138 19.5 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.393 ng

RT: 7.73 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

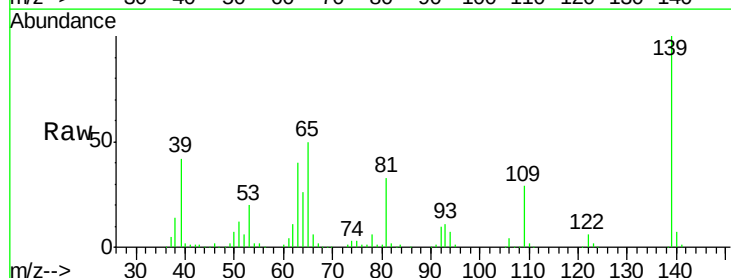
Tgt Ion: 139 Resp: 225089

Ion Ratio Lower Upper

139 100

109 28.8 19.7 29.5

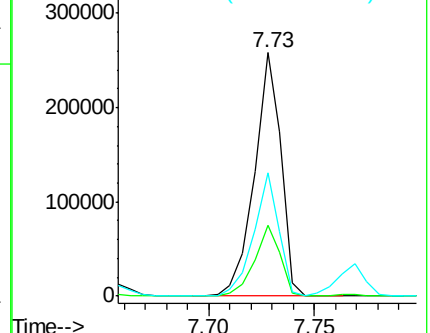
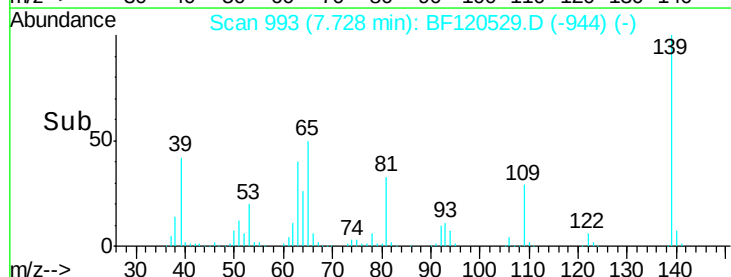
65 50.5 32.8 49.2#

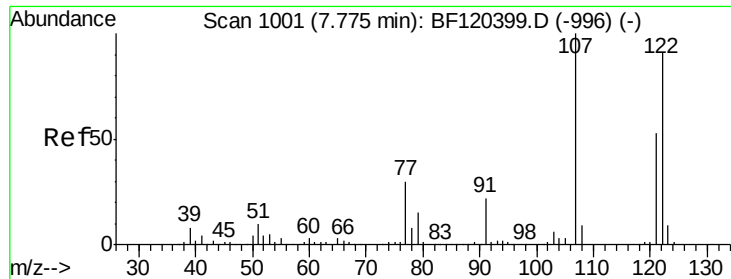


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

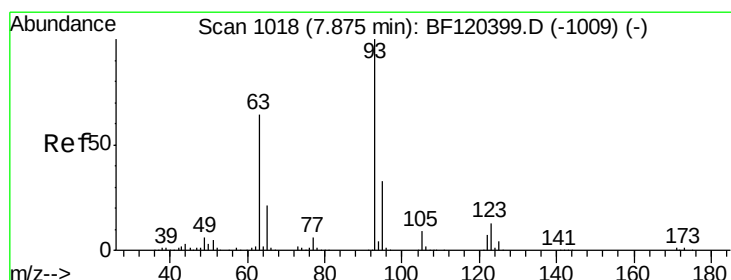
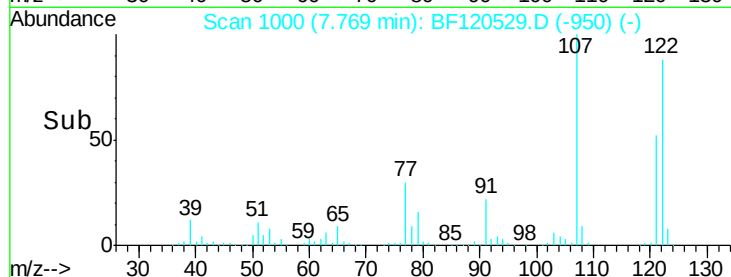
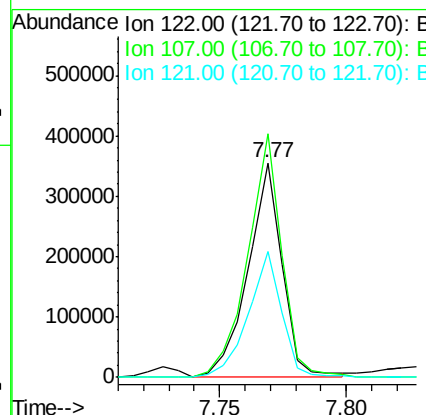
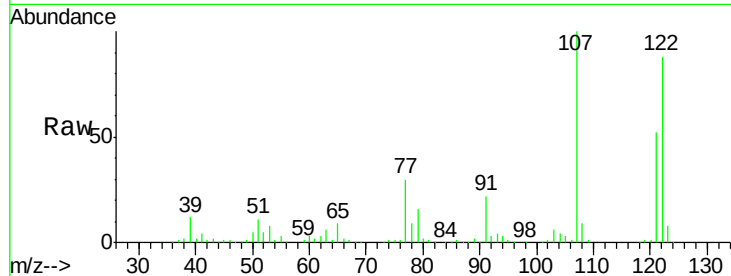




#27
 2,4-Dimethylphenol
 Concen: 35.364 ng
 RT: 7.77 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

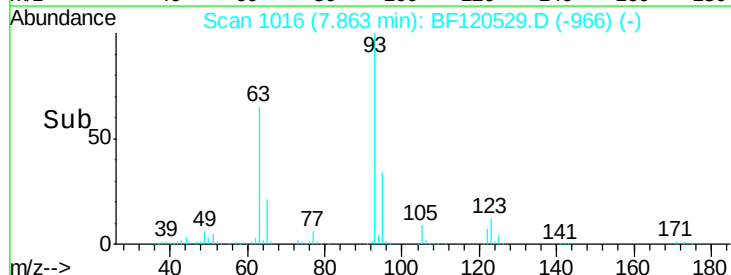
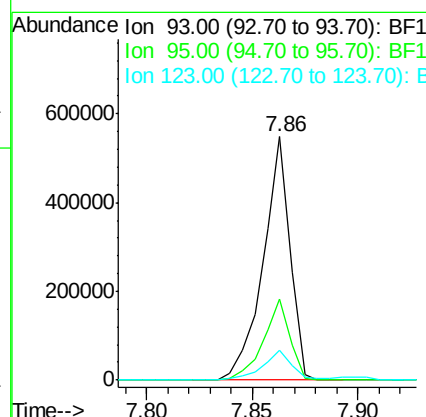
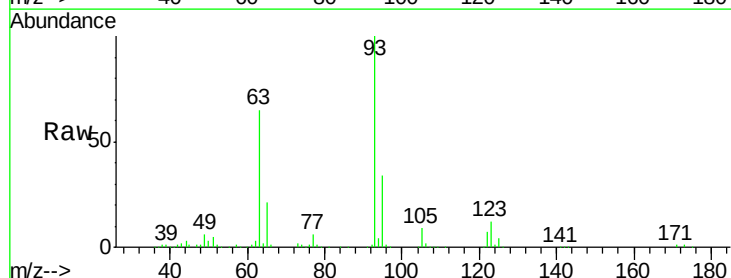
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

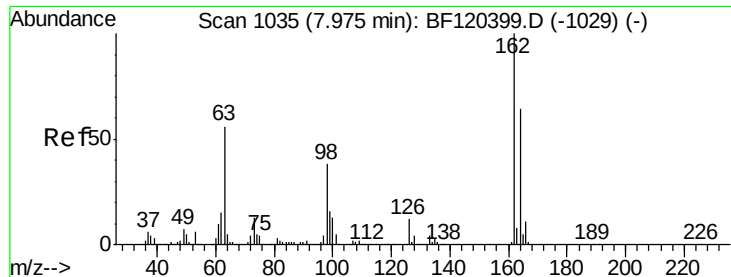
Tot Ion: 122 Resp: 333956
 Ion Ratio Lower Upper
 122 100
 107 113.7 88.4 132.6
 121 58.6 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.902 ng
 RT: 7.86 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion: 93 Resp: 486527
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.4 39.6
 123 12.3 9.6 14.4

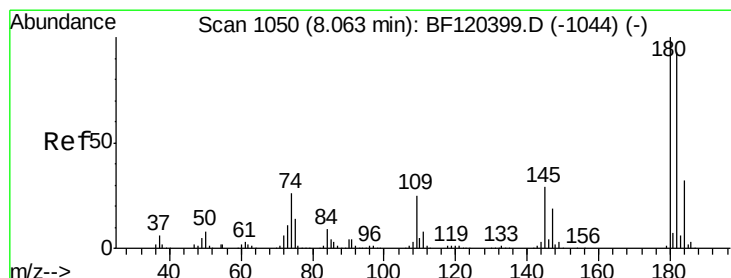
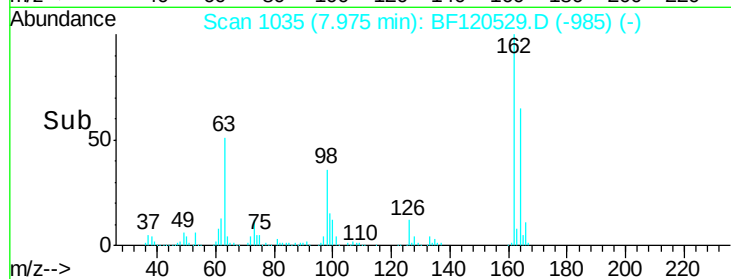
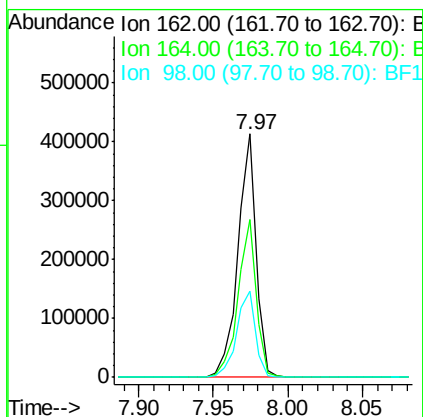
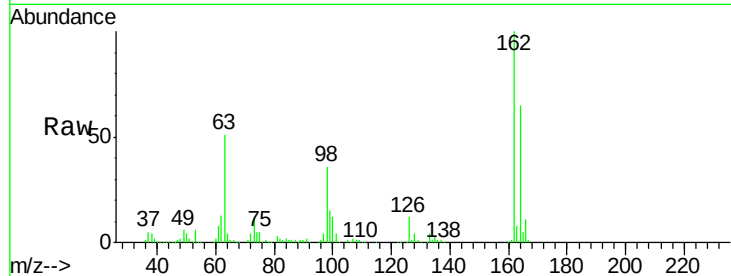




#29
 2,4-Dichlorophenol
 Concen: 37.432 ng
 RT: 7.97 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

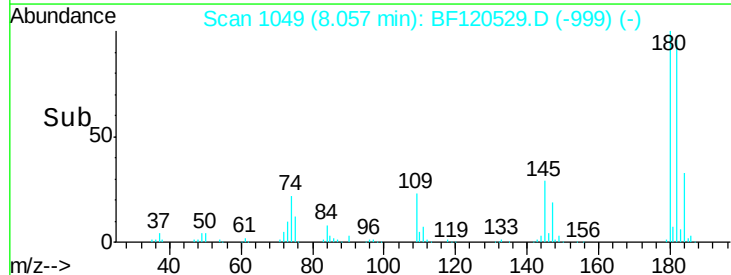
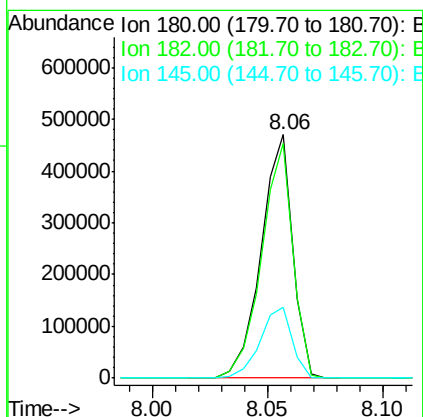
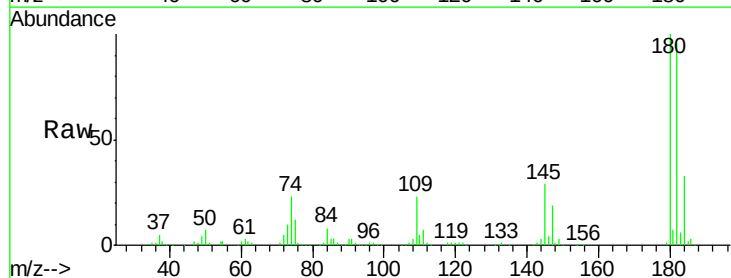
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

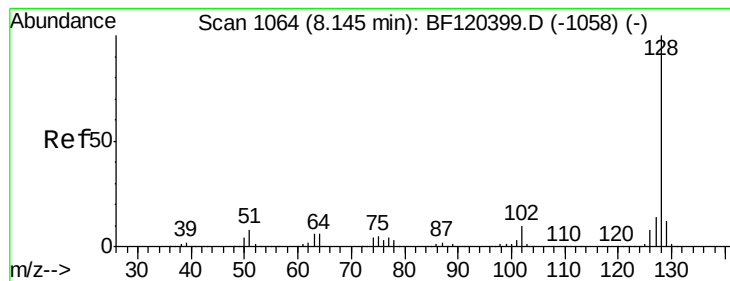
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.4	84.4
98	35.5	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.828 ng
 RT: 8.06 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.7	113.5
145	29.1	23.5	35.3





#31

Naphthalene

Concen: 41.112 ng

RT: 8.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

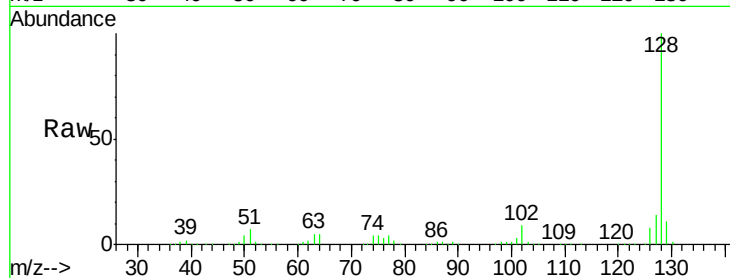
Tot Ion:128 Resp: 1322349

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

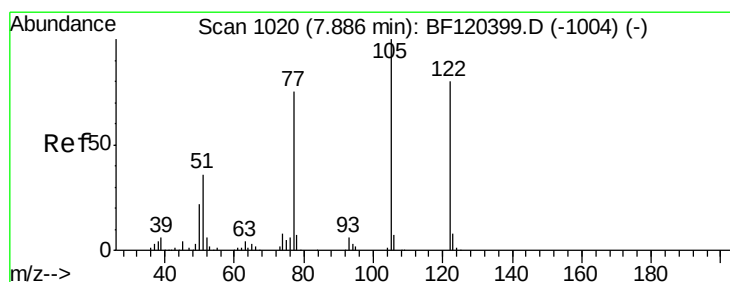
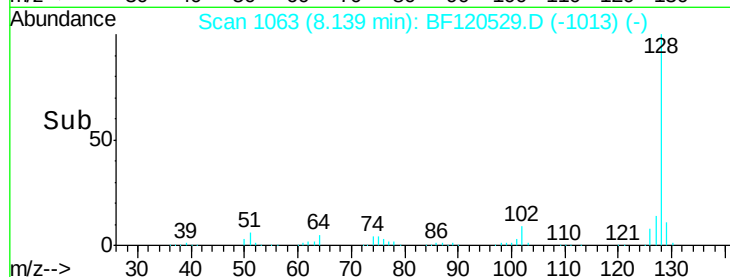
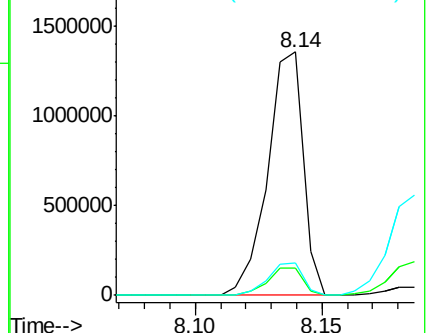
127 13.5 11.0 16.6



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: 36.325 ng

RT: 7.90 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

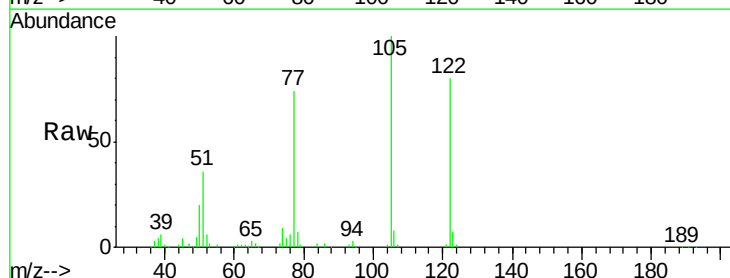
Tgt Ion:122 Resp: 254553

Ion Ratio Lower Upper

122 100

105 124.7 100.7 140.7

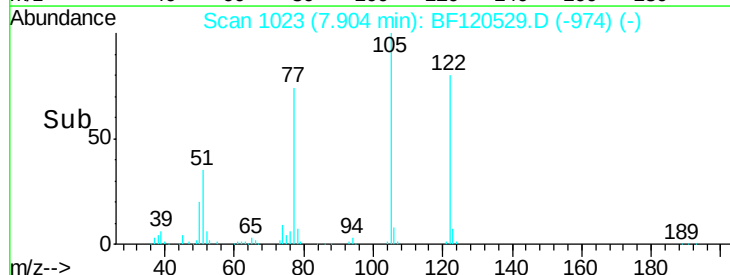
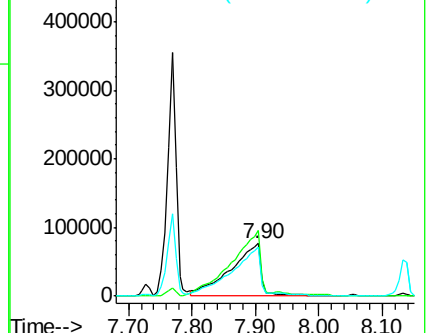
77 92.4 68.3 108.3

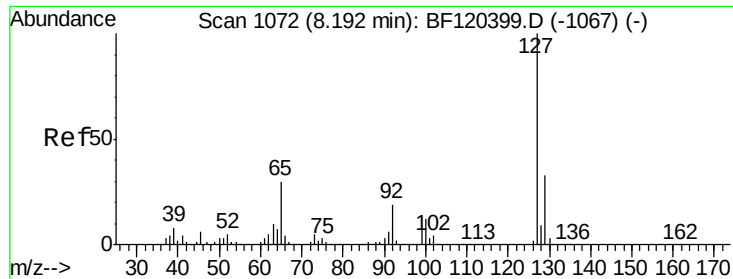


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

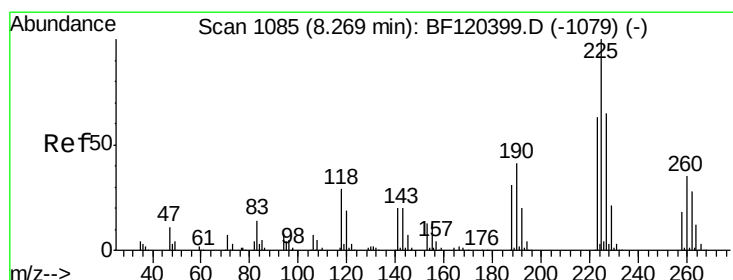
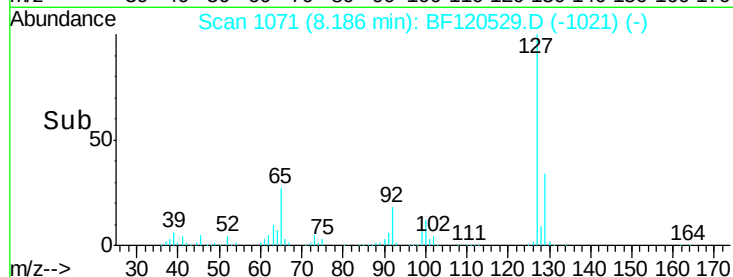
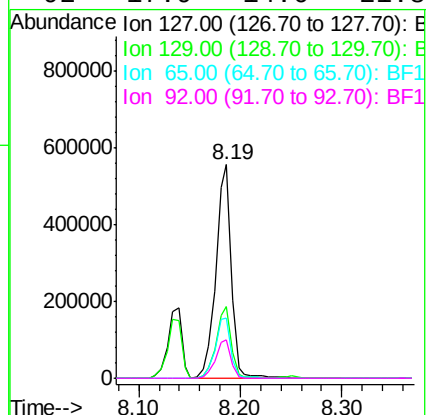
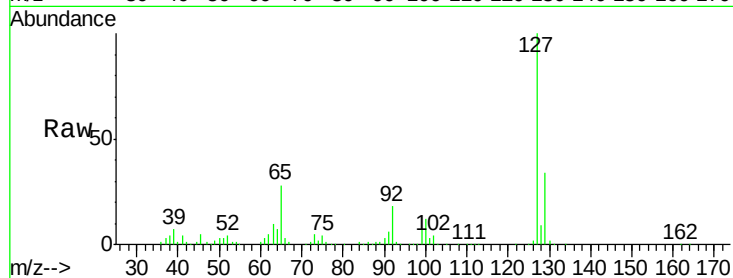




#33
4-Chloroaniline
Concen: 41.186 ng
RT: 8.19 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

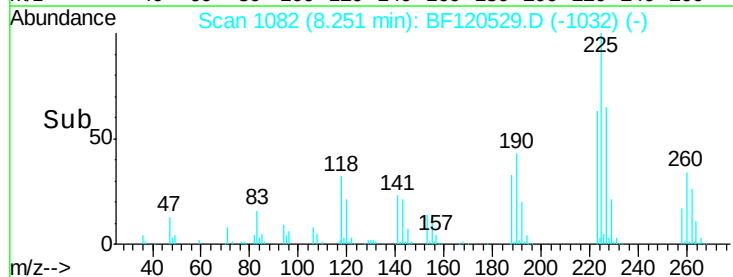
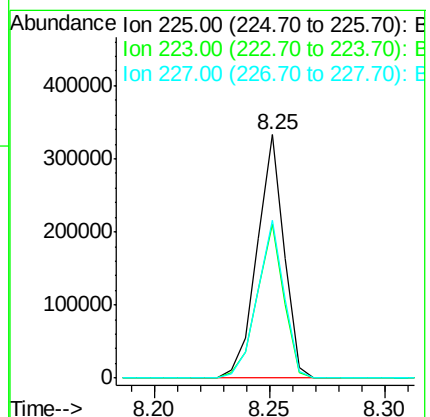
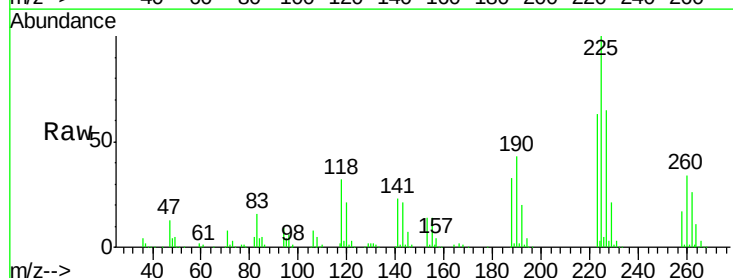
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

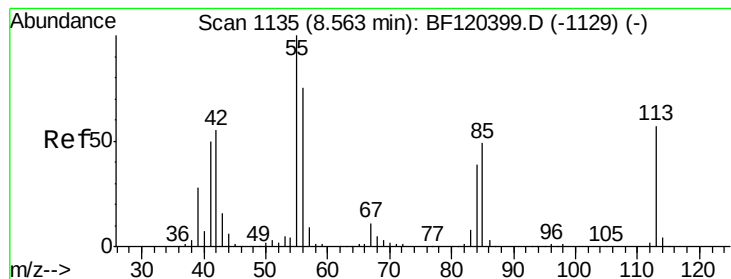
Tot Ion:	127	Resp:	587109
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	27.9	22.7	34.1
92	17.9	14.6	21.8



#34
Hexachlorobutadiene
Concen: 42.701 ng
RT: 8.25 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:	225	Resp:	270928
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.5	77.3
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 43.556 ng

RT: 8.57 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

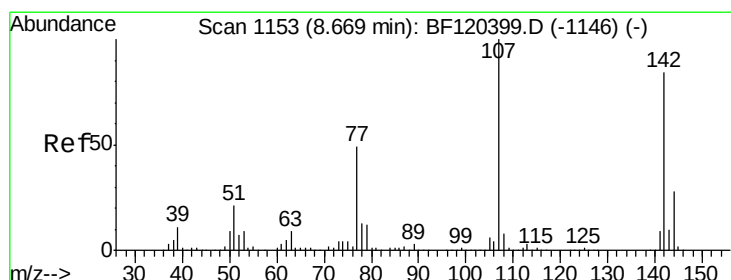
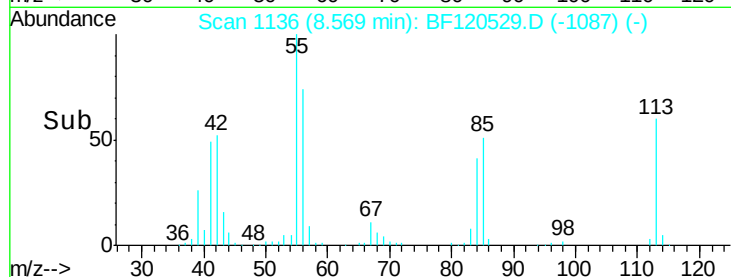
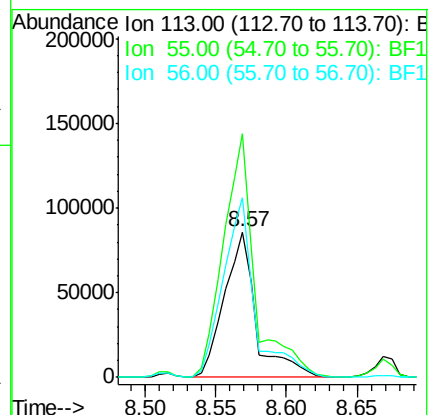
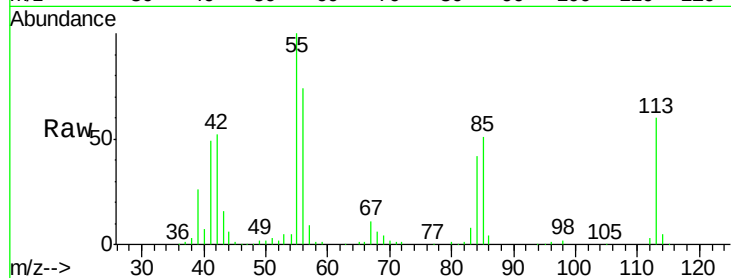
Tot Ion:113 Resp: 134548

Ion Ratio Lower Upper

113 100

55 167.8 132.3 172.3

56 124.0 92.2 132.2



#36

4-Chloro-3-methylphenol

Concen: 43.842 ng

RT: 8.67 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

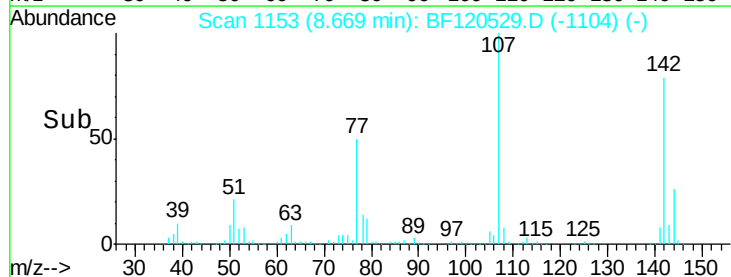
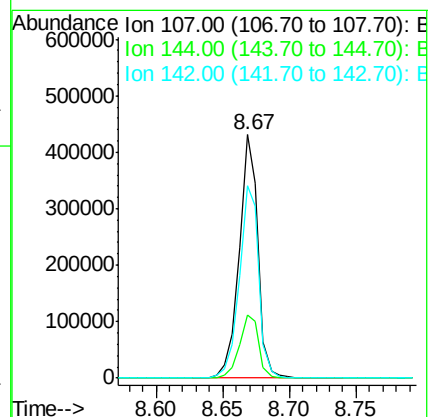
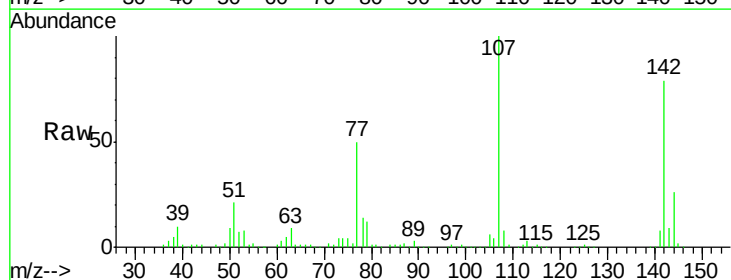
Tgt Ion:107 Resp: 424271

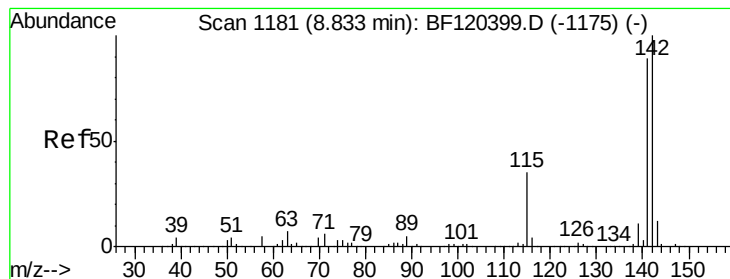
Ion Ratio Lower Upper

107 100

144 25.8 22.5 33.7

142 79.3 69.2 103.8





#37

2-Methylnaphthalene

Concen: 41.190 ng

RT: 8.83 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

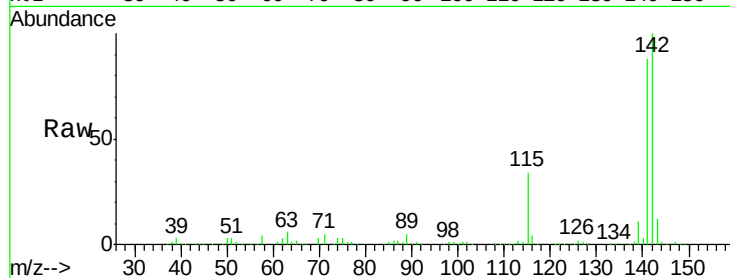
Tot Ion:142 Resp: 877542

Ion Ratio Lower Upper

142 100

141 88.4 70.6 106.0

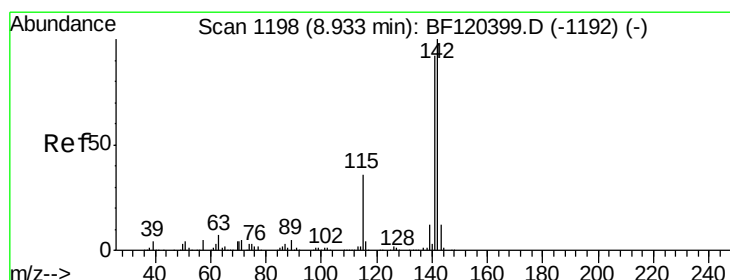
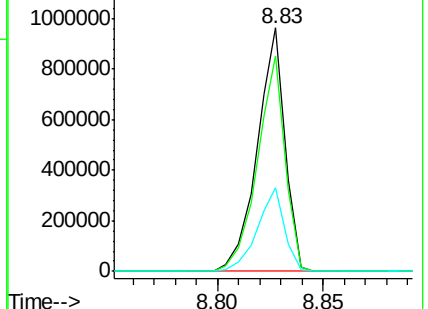
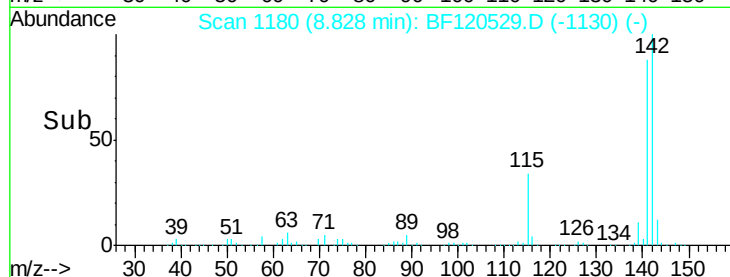
115 34.4 27.5 41.3



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: 39.091 ng

RT: 8.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

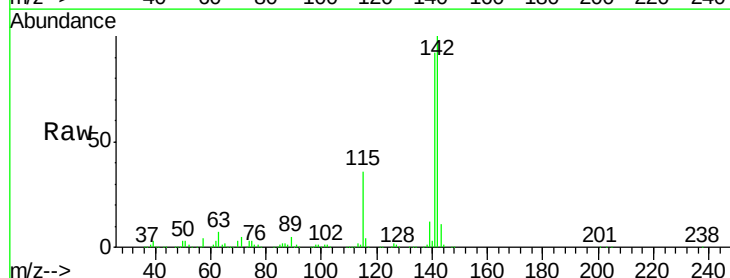
Tgt Ion:142 Resp: 786124

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3

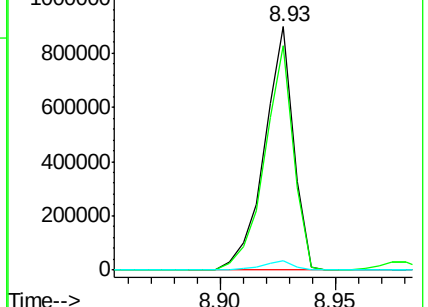
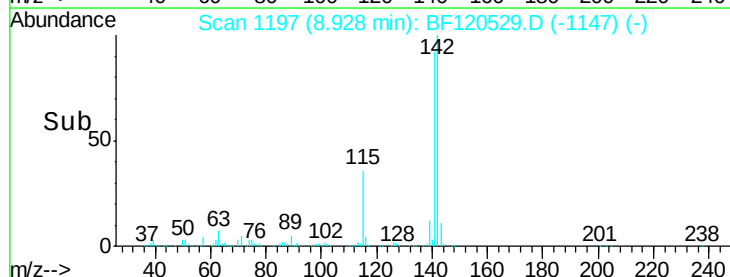
116 3.7 3.0 4.6

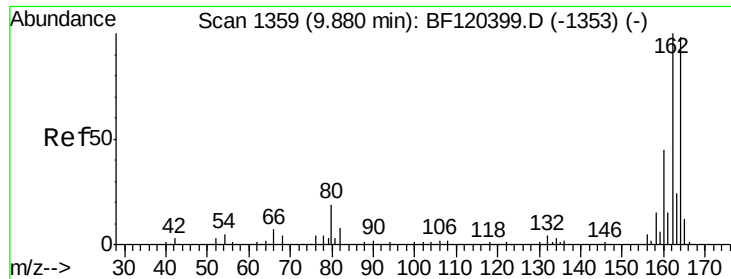


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

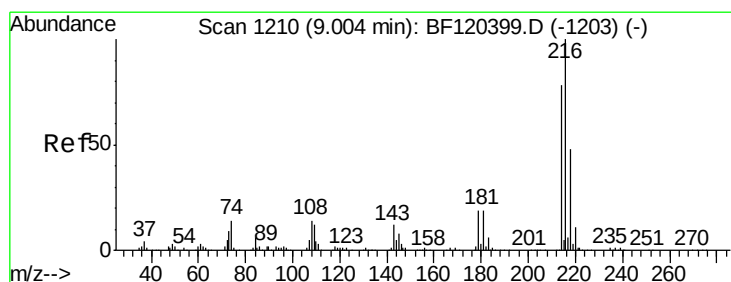
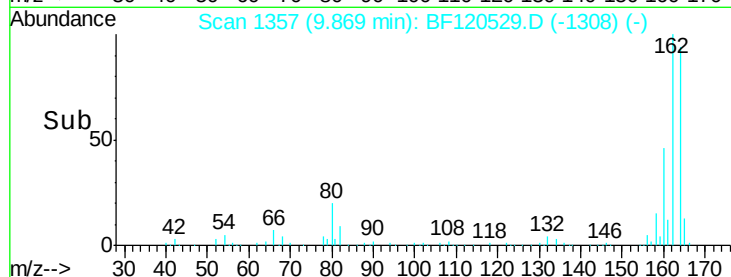
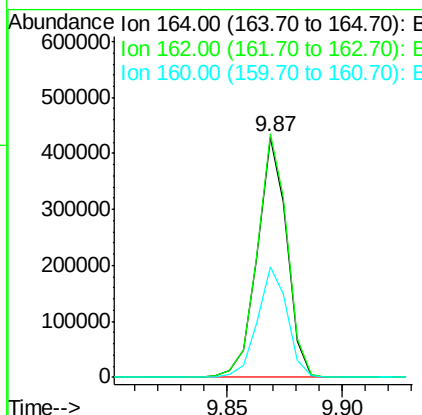
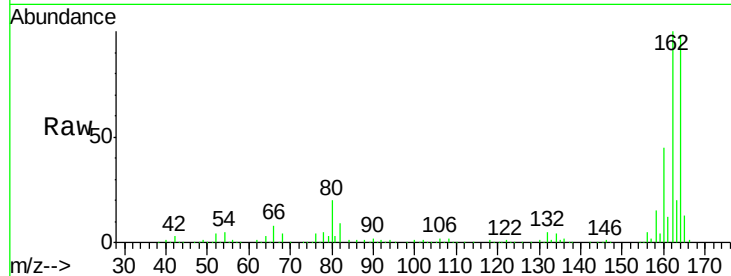




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

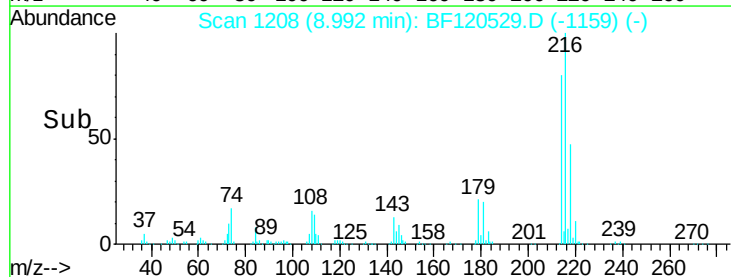
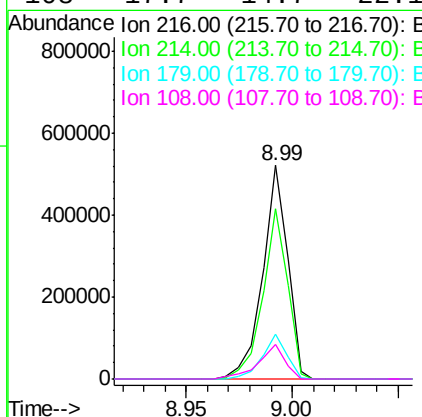
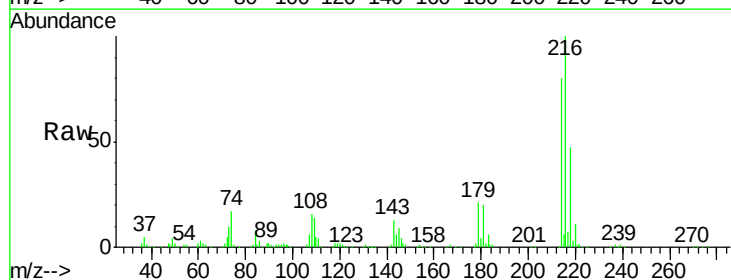
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

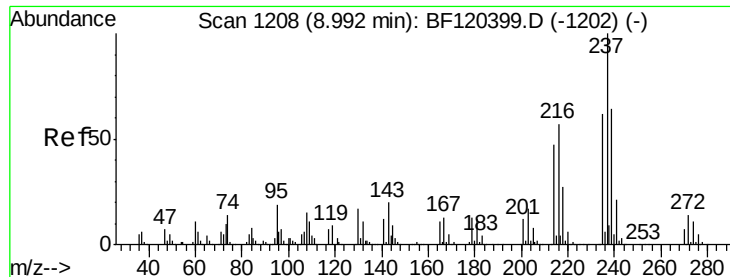
Tot Ion:164 Resp: 382336
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.6
160 46.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.813 ng
RT: 8.99 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:216 Resp: 429582
Ion Ratio Lower Upper
216 100
214 79.2 62.6 93.8
179 20.5 16.4 24.6
108 17.7 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 48.565 ng

RT: 8.98 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

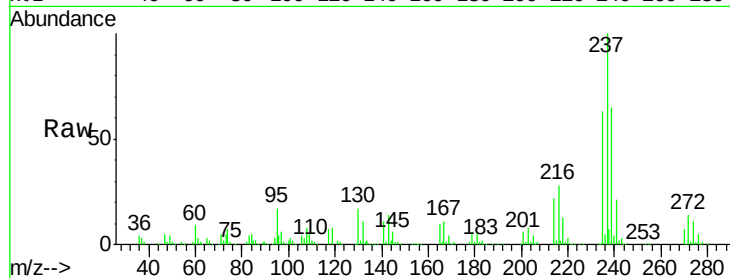
Tot Ion:237 Resp: 265754

Ion Ratio Lower Upper

237 100

235 63.3 44.1 84.1

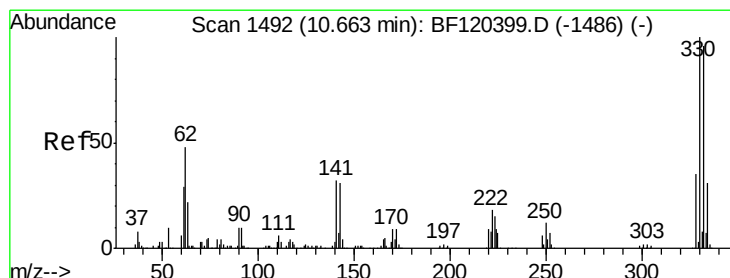
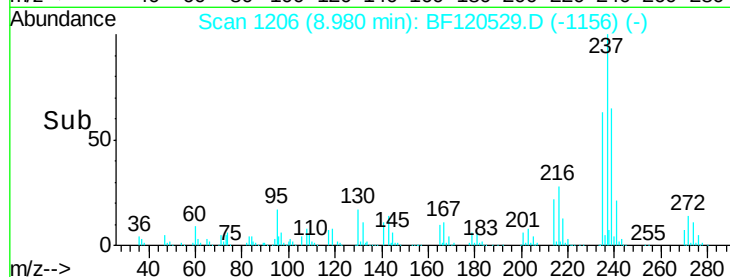
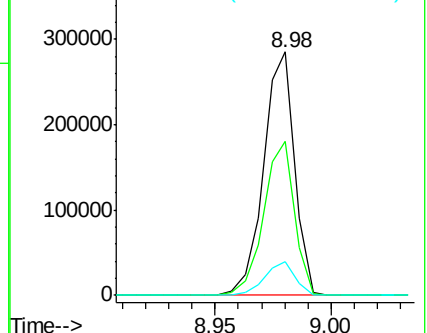
272 14.0 0.0 33.6



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: 94.636 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

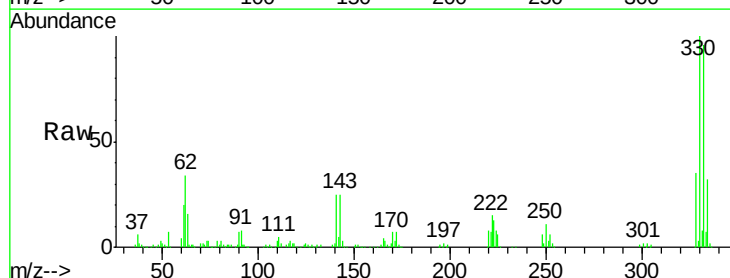
Tgt Ion:330 Resp: 335248

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

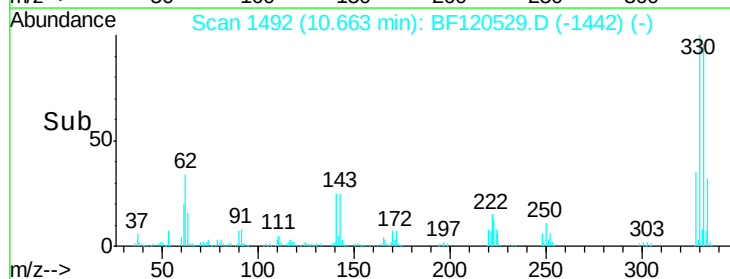
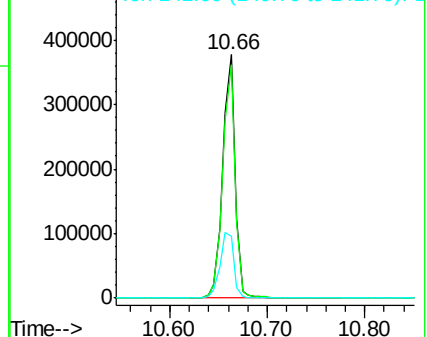
141 29.8 23.5 35.3

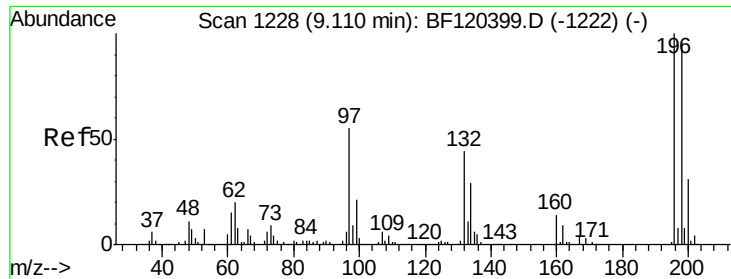


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

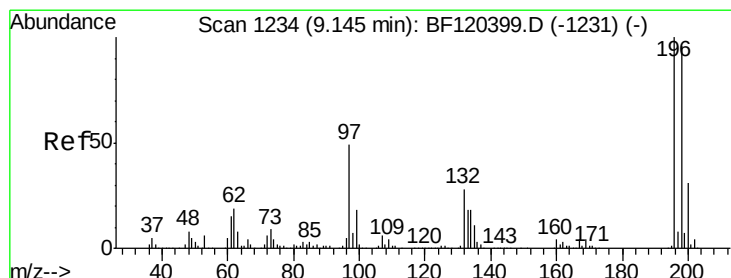
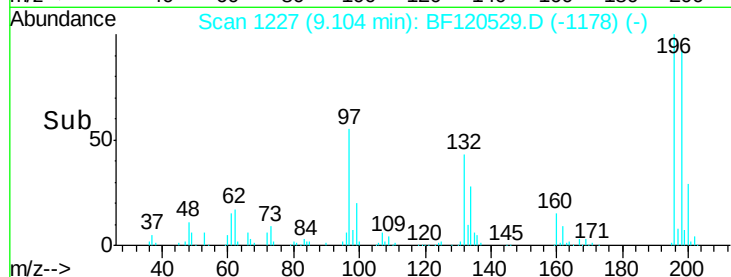
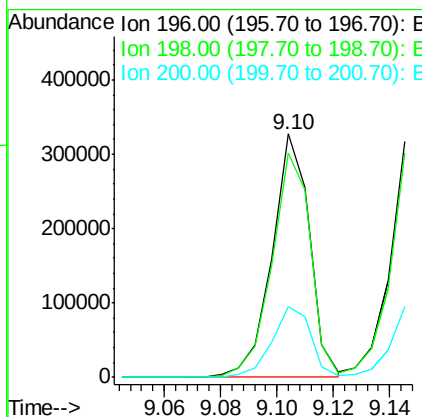
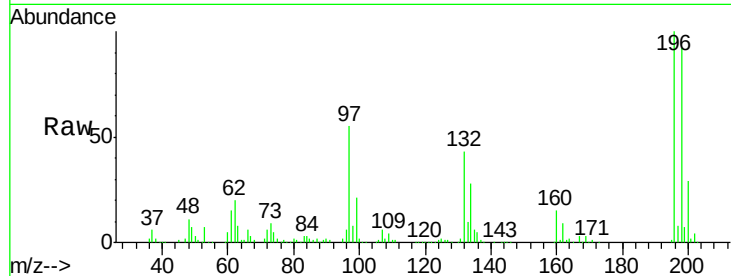




#43
 2,4,6-Trichlorophenol
 Concen: 42.459 ng
 RT: 9.10 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

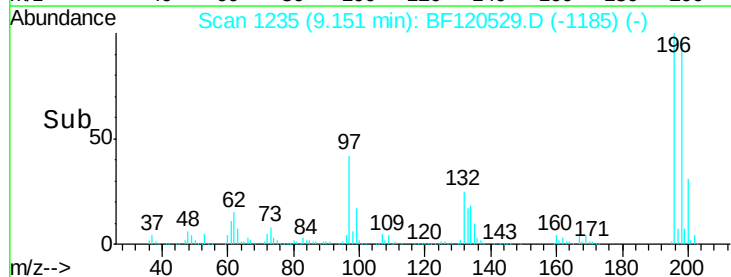
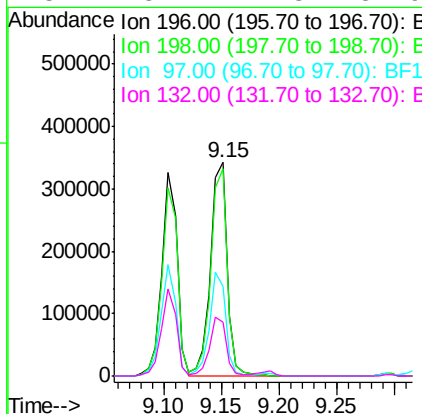
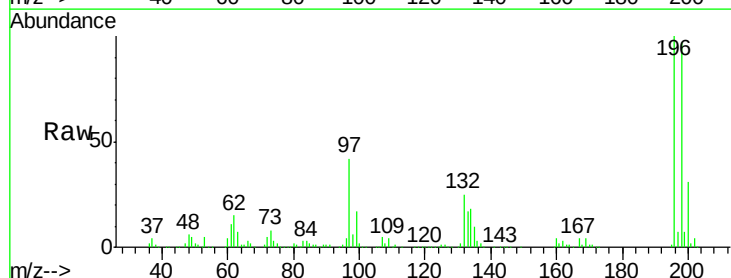
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

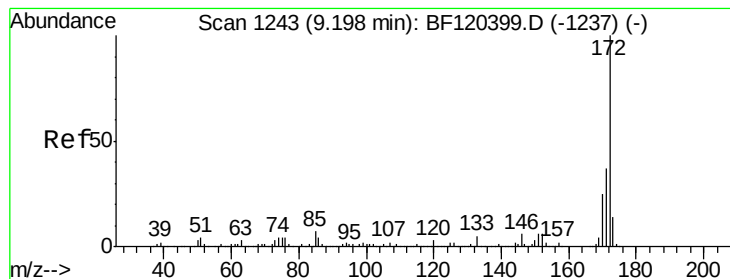
Tot Ion:196 Resp: 301080
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.6 115.0
 200 29.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.817 ng
 RT: 9.15 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion:196 Resp: 344170
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.7 115.1
 97 42.3 36.3 54.5
 132 25.4 21.3 31.9





#45

2-Fluorobiphenyl

Concen: 78.277 ng

RT: 9.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

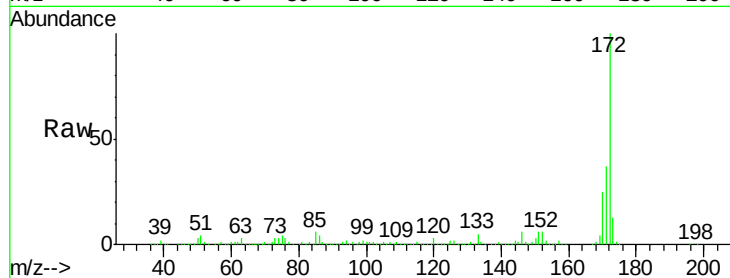
Tot Ion:172 Resp: 1763899

Ion Ratio Lower Upper

172 100

171 36.9 29.2 43.8

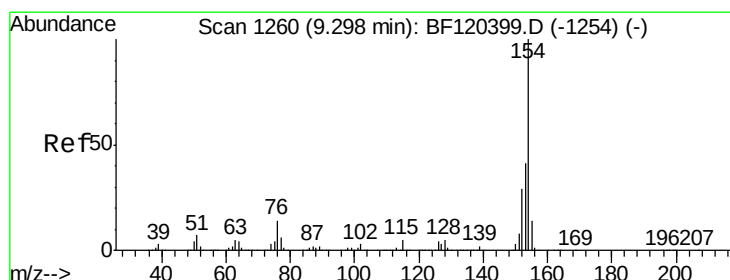
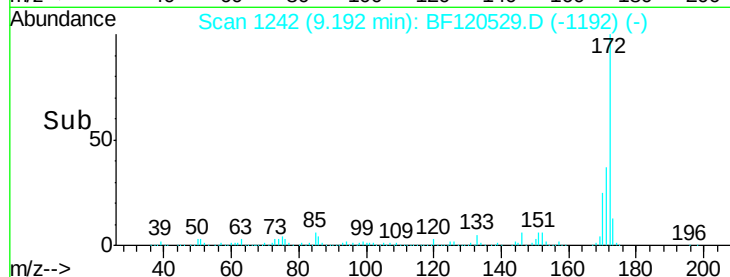
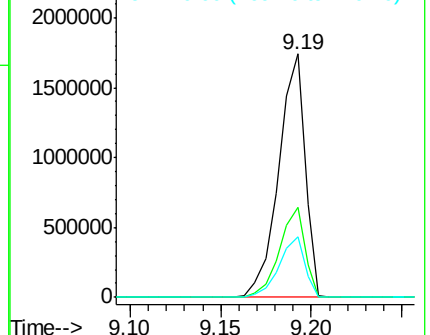
170 24.7 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 42.416 ng

RT: 9.29 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

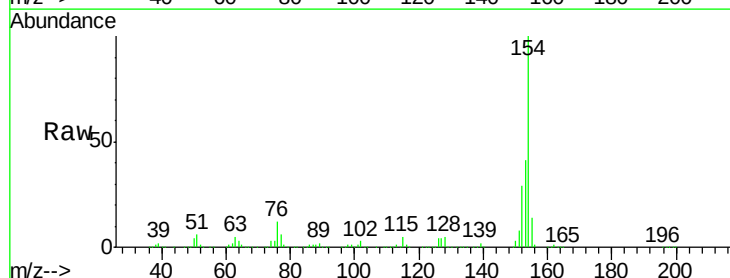
Tgt Ion:154 Resp: 1065340

Ion Ratio Lower Upper

154 100

153 41.4 21.5 61.5

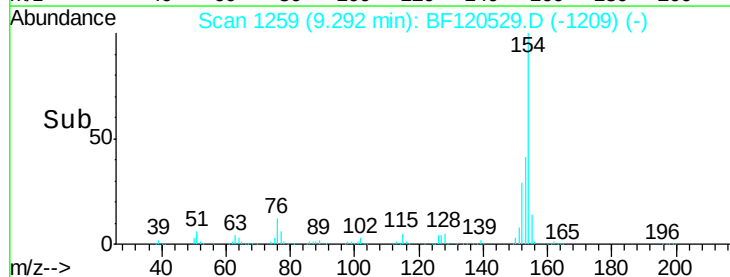
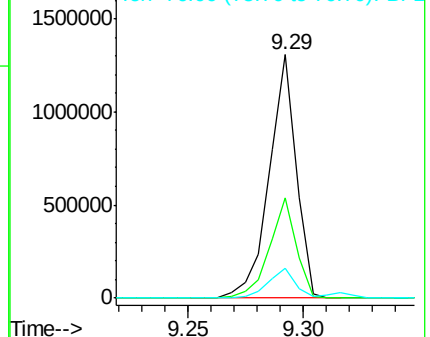
76 12.3 0.0 33.0

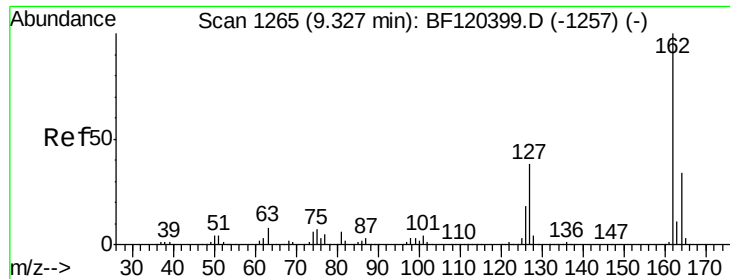


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

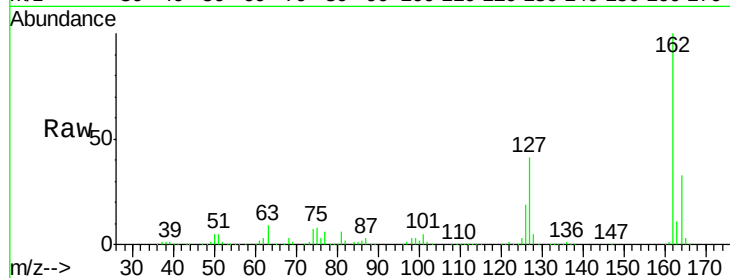




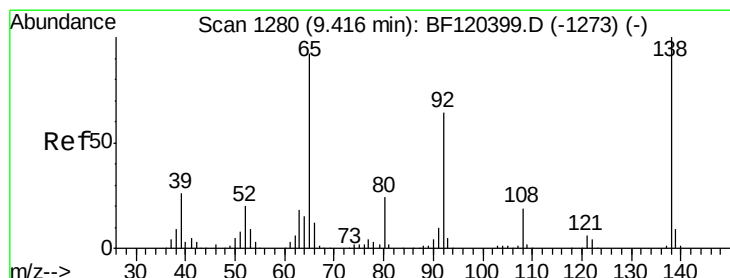
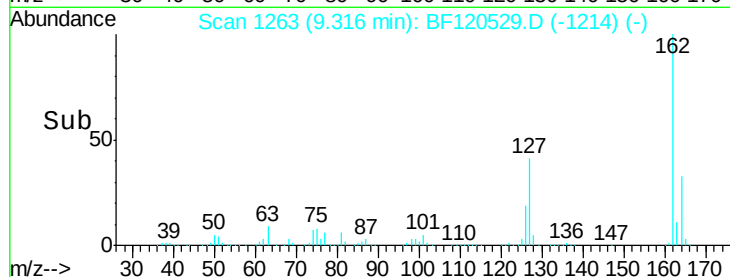
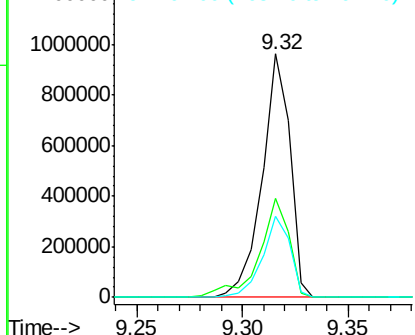
#47
 2-Chloronaphthalene
 Concen: 42.824 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 885687
 Ion Ratio Lower Upper
 162 100
 127 40.6 31.4 47.2
 164 33.5 27.2 40.8

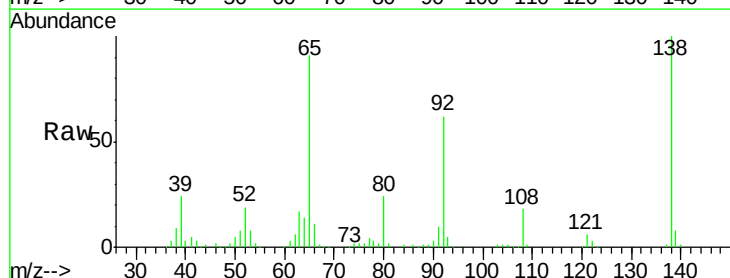


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

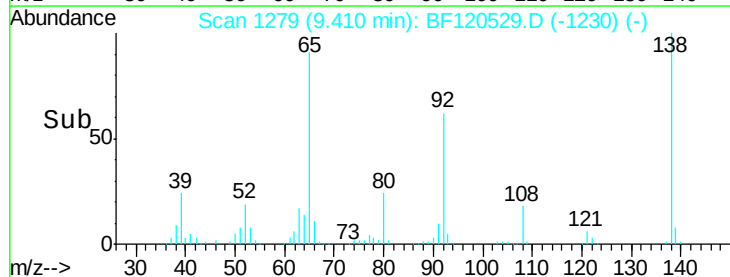
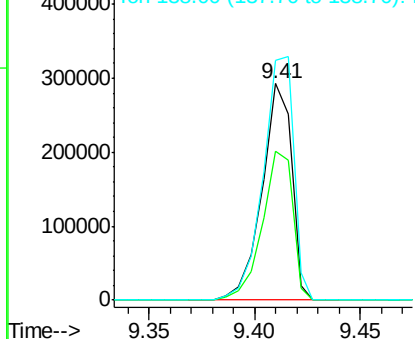


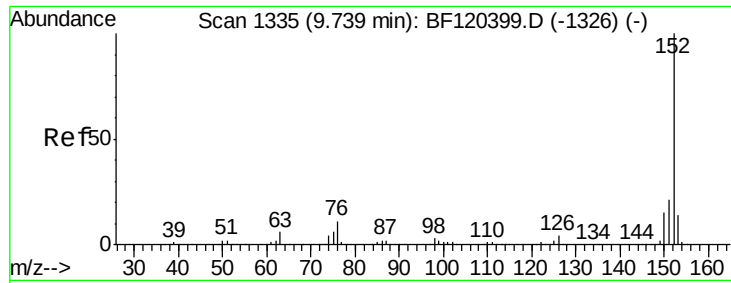
#48
 2-Nitroaniline
 Concen: 45.482 ng
 RT: 9.41 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion: 65 Resp: 286509
 Ion Ratio Lower Upper
 65 100
 92 68.7 58.5 87.7
 138 110.4 97.2 145.8



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: 43.433 ng

RT: 9.73 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

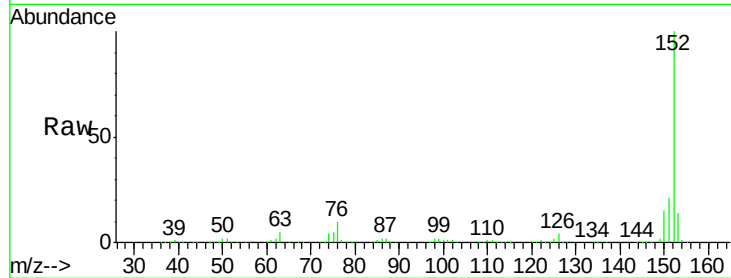
Tot Ion:152 Resp: 1388119

Ion Ratio Lower Upper

152 100

151 20.9 16.5 24.7

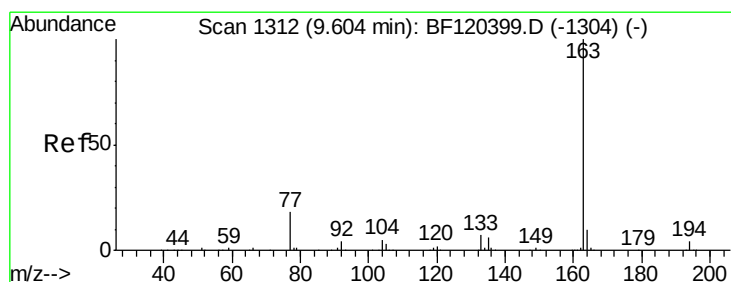
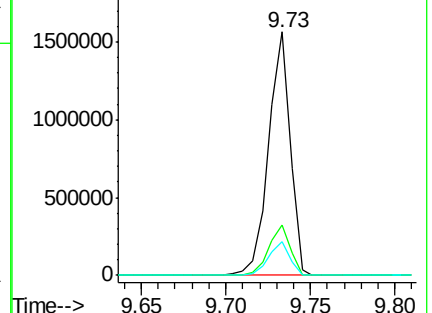
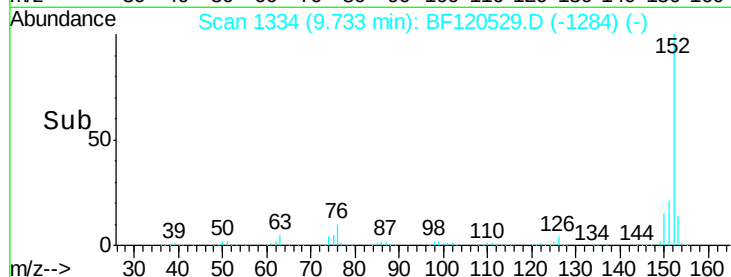
153 13.7 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.456 ng

RT: 9.60 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

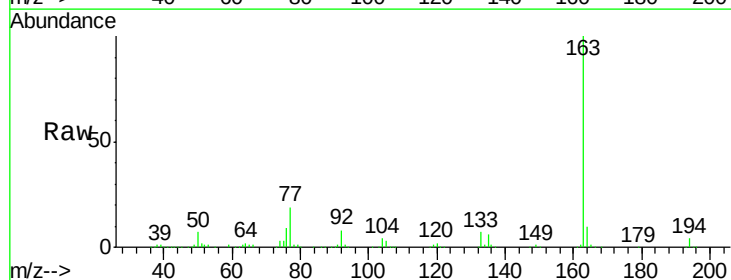
Tgt Ion:163 Resp: 1062615

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

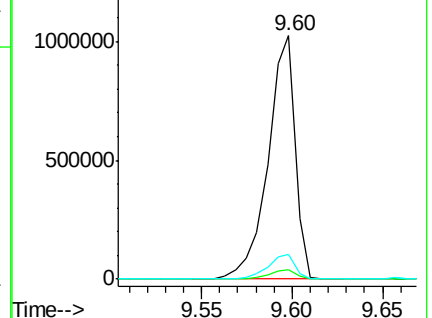
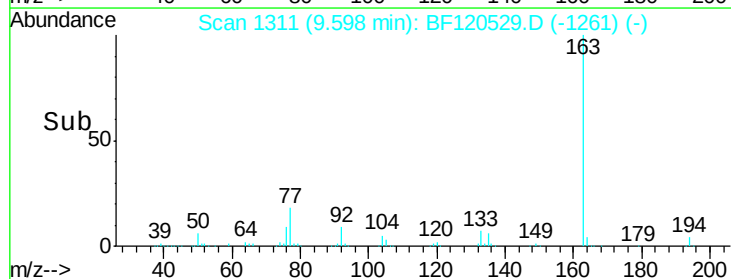
164 10.0 8.2 12.4

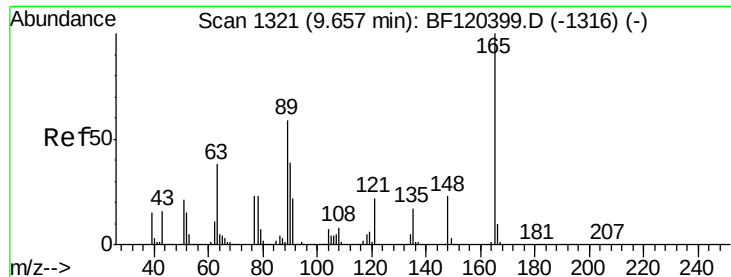


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

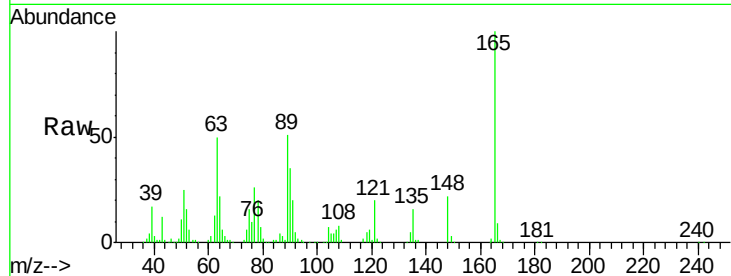




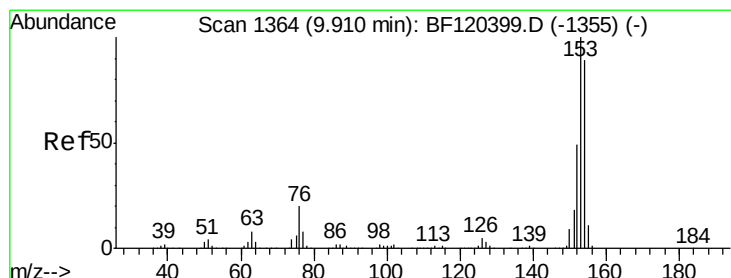
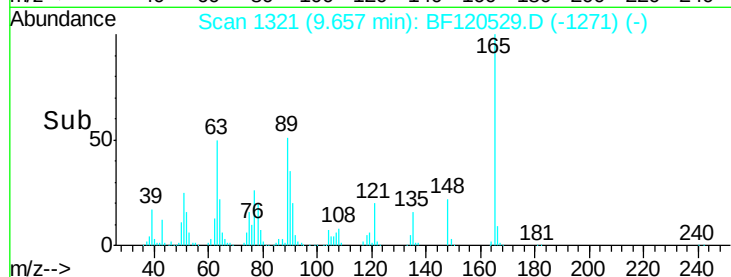
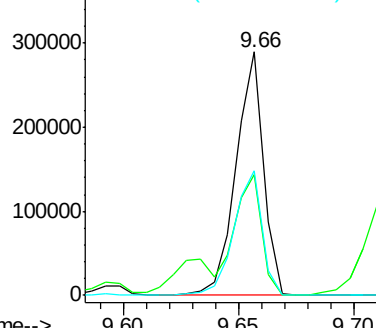
#51
2,6-Dinitrotoluene
Concen: 45.341 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	43.0	64.6
89	51.2	43.8	65.6

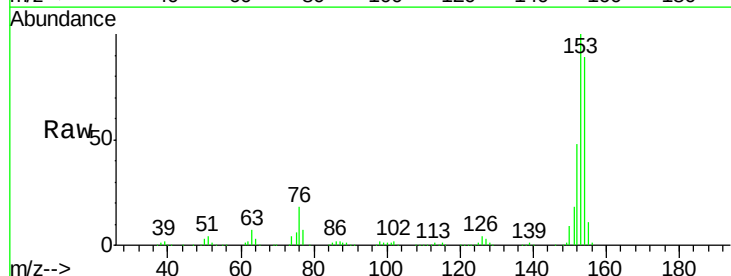


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

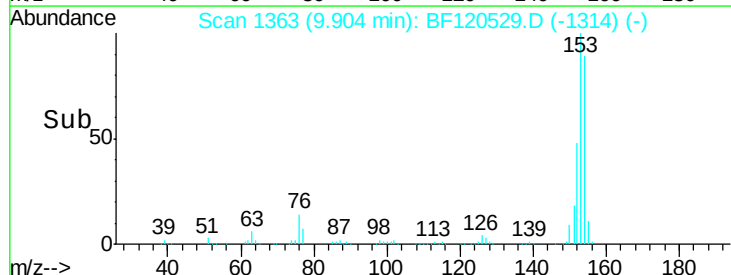
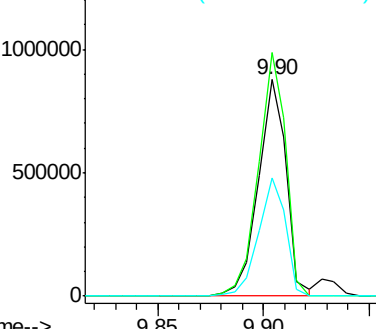


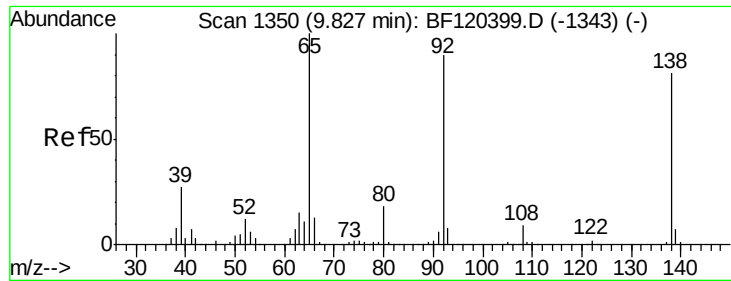
#52
Acenaphthene
Concen: 40.371 ng
RT: 9.90 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.8	134.8
152	54.6	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

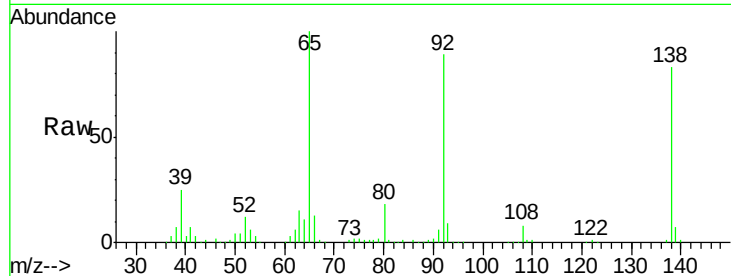




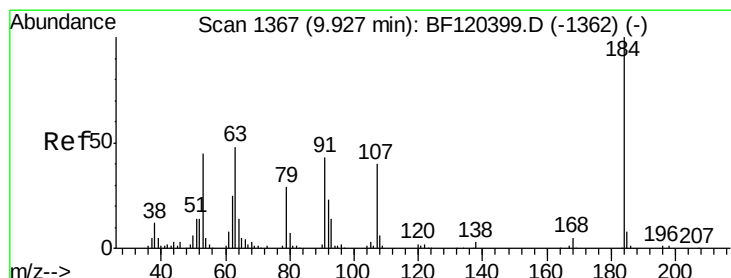
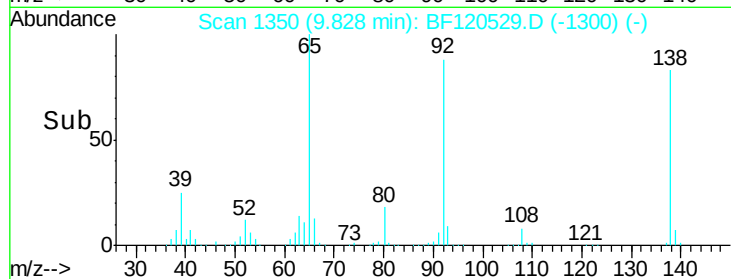
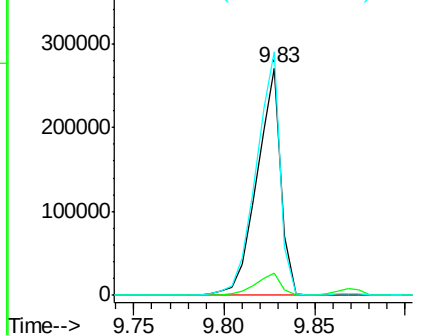
#53
3-Nitroaniline
Concen: 39.663 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 247406
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 107.2 86.4 129.6

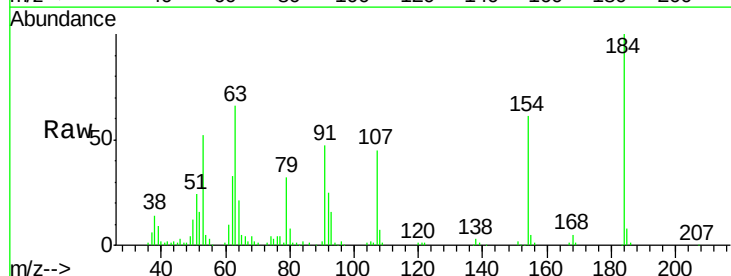


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

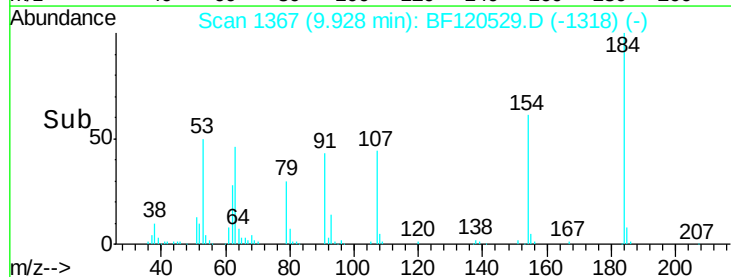
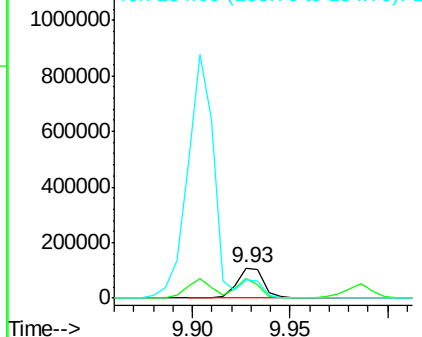


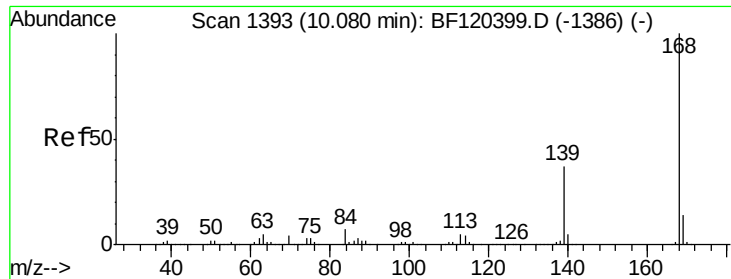
#54
2,4-Dinitrophenol
Concen: 52.561 ng
RT: 9.93 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:184 Resp: 106270
Ion Ratio Lower Upper
184 100
63 65.8 42.0 63.0#
154 61.4 44.5 66.7



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

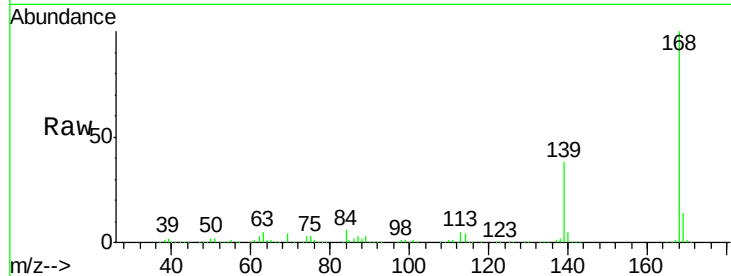




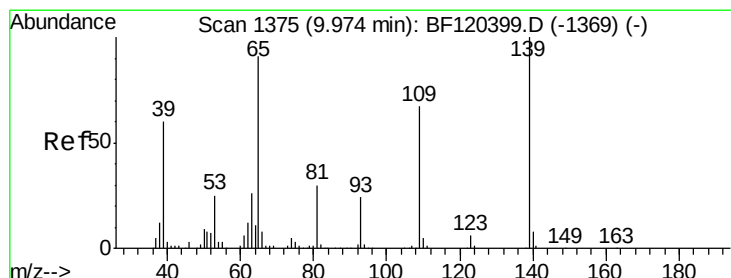
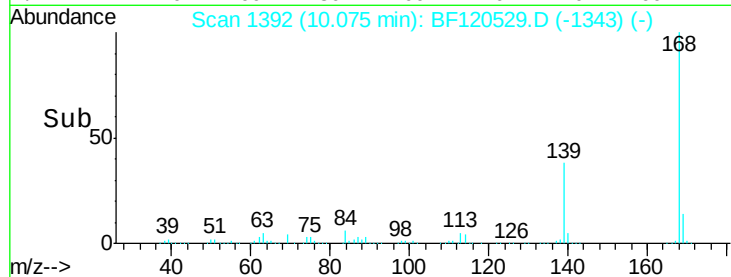
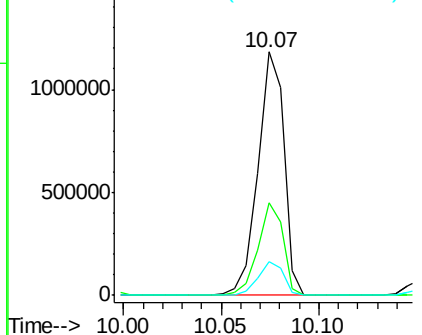
#55
Dibenzenofuran
Concen: 37.704 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1092893
Ion Ratio Lower Upper
168 100
139 38.1 29.0 43.4
169 13.8 11.0 16.4

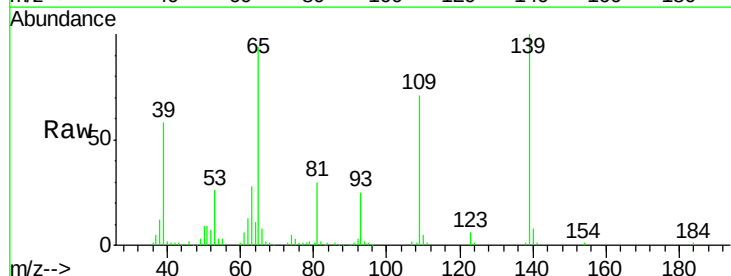


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

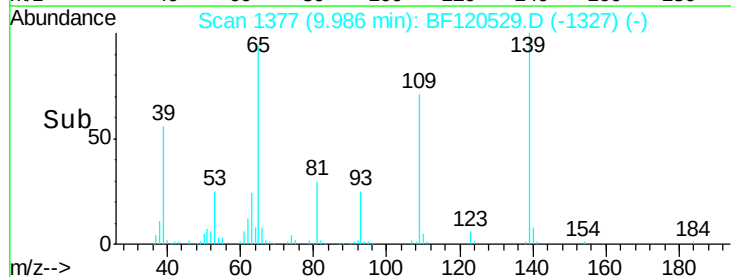
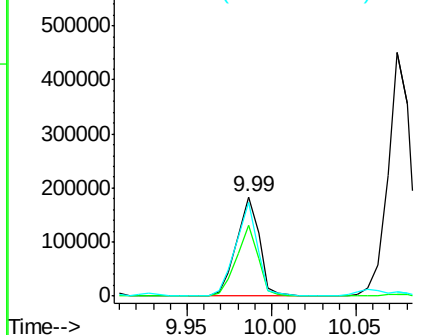


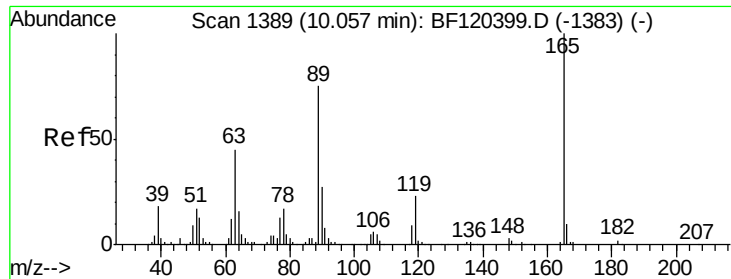
#56
4-Nitrophenol
Concen: 36.622 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:139 Resp: 174890
Ion Ratio Lower Upper
139 100
109 70.9 47.8 87.8
65 94.3 72.0 112.0



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: 40.711 ng

RT: 10.06 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 276767

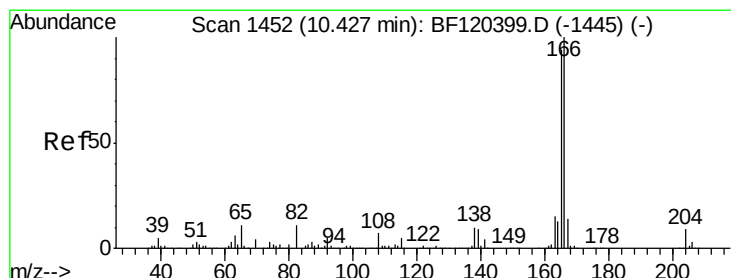
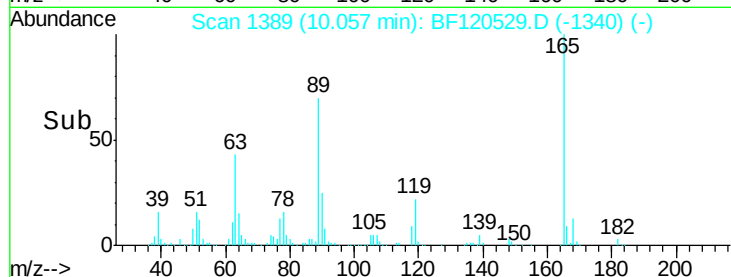
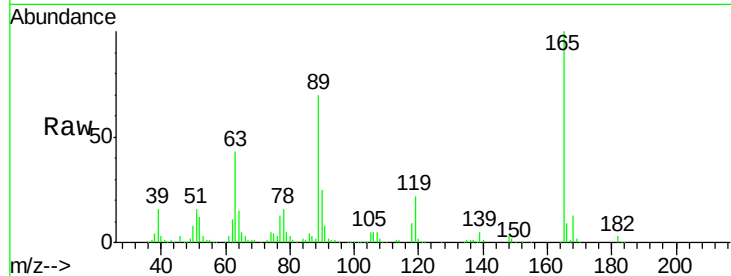
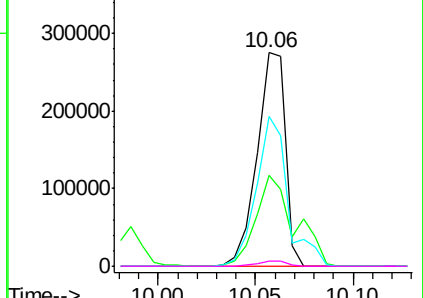
Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.4	50.0
89	70.3	54.7	82.1
182	2.5	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.295 ng

RT: 10.42 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

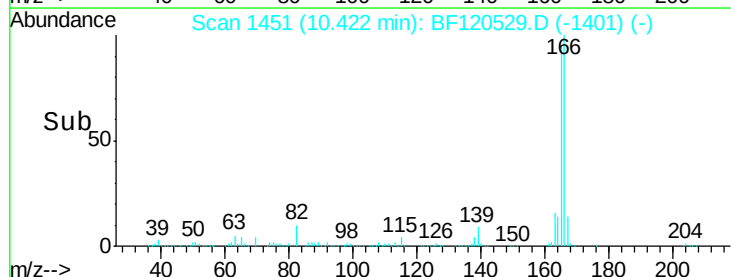
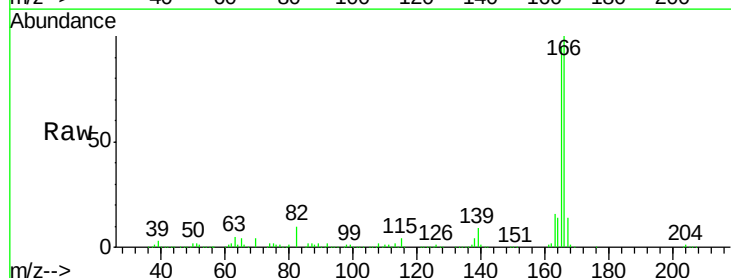
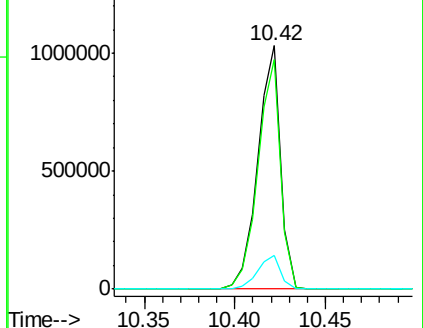
Tgt Ion:166 Resp: 898259

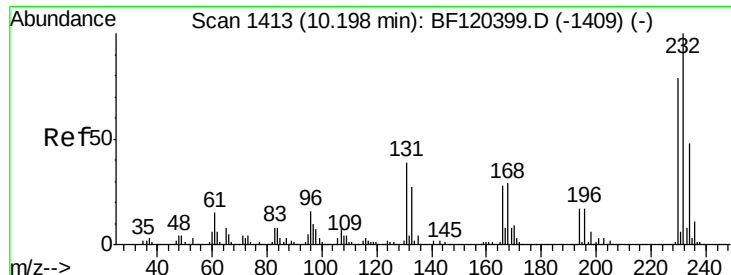
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.8	113.8
167	13.6	11.1	16.7

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

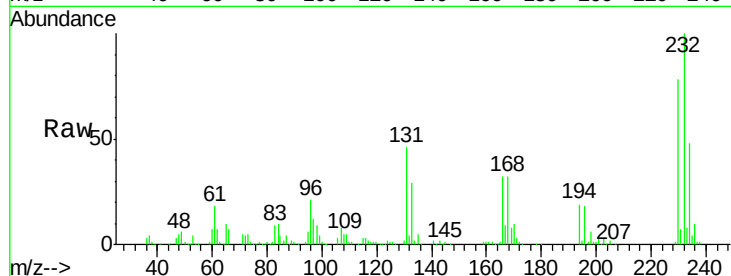




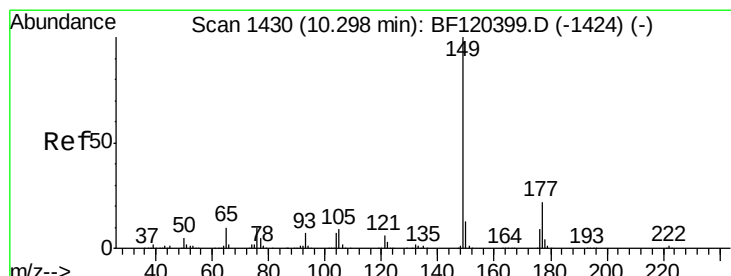
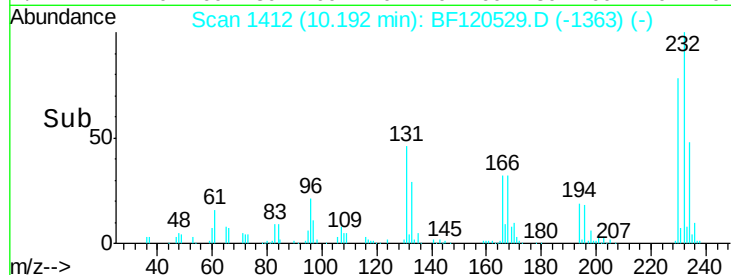
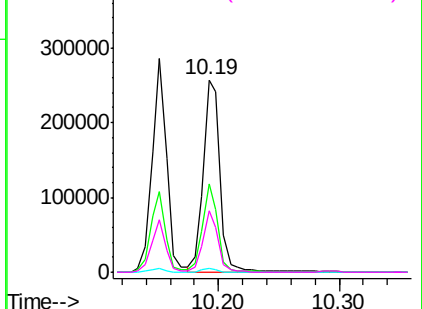
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.502 ng
RT: 10.19 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 247428
Ion Ratio Lower Upper
232 100
131 42.1 34.2 51.2
130 2.0 1.7 2.5
166 29.5 23.4 35.0

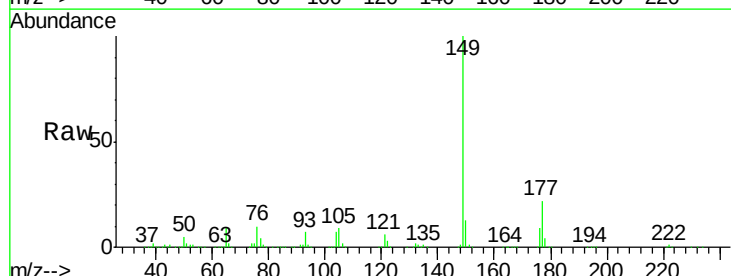


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

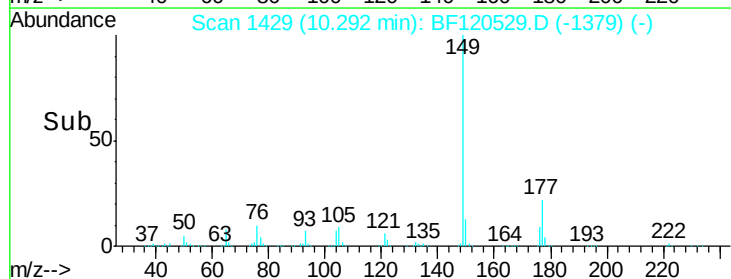
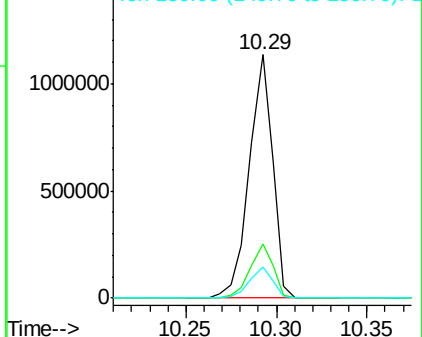


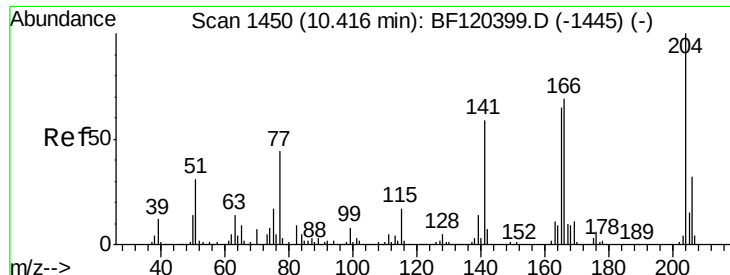
#60
Diethylphthalate
Concen: 42.067 ng
RT: 10.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:149 Resp: 1016102
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.6 10.2 15.2



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

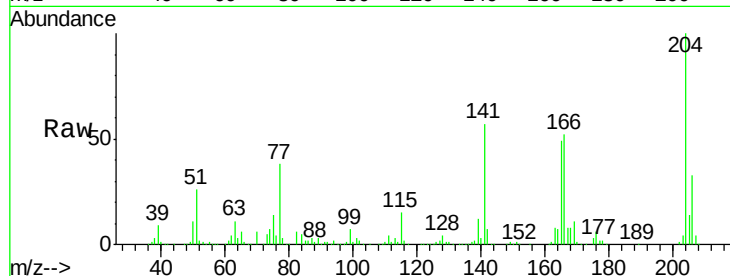




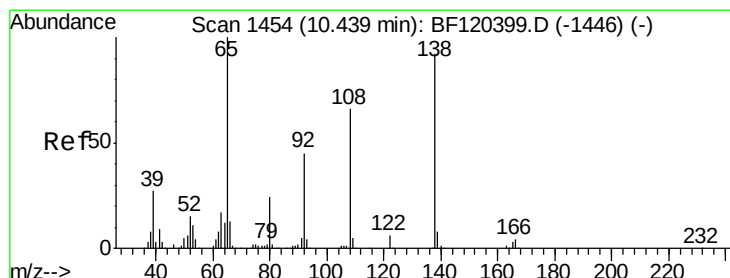
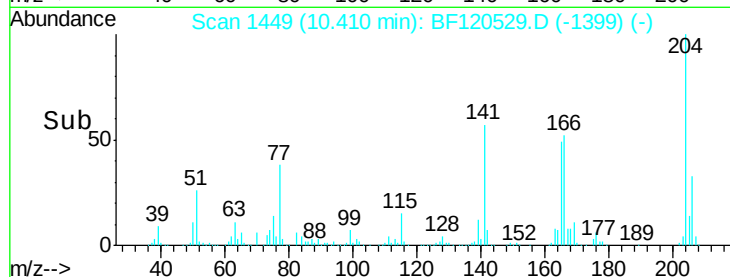
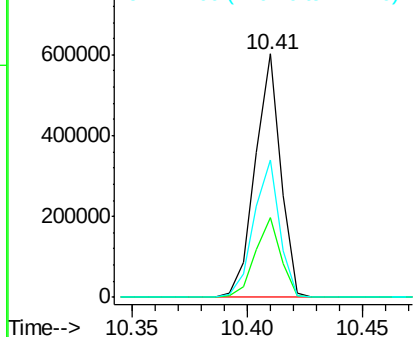
#61
4-Chlorophenyl-phenylether
Concen: 39.559 ng
RT: 10.41 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 466524
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 56.6 48.2 72.2

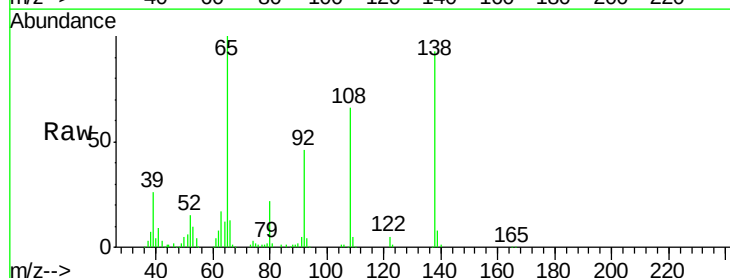


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

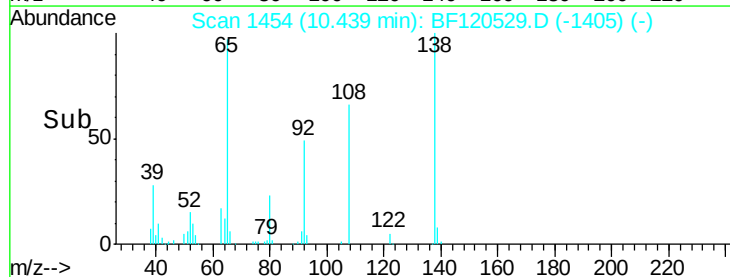
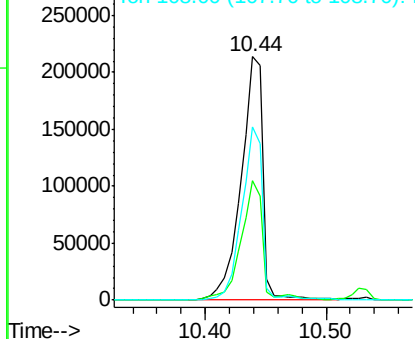


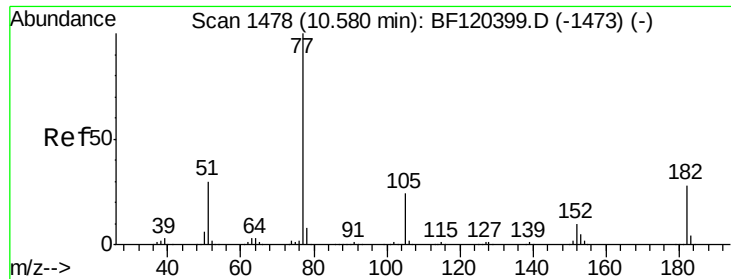
#62
4-Nitroaniline
Concen: 45.935 ng
RT: 10.44 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:138 Resp: 270503
Ion Ratio Lower Upper
138 100
92 49.3 26.7 66.7
108 70.9 46.5 86.5



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: 41.821 ng

RT: 10.57 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 950169

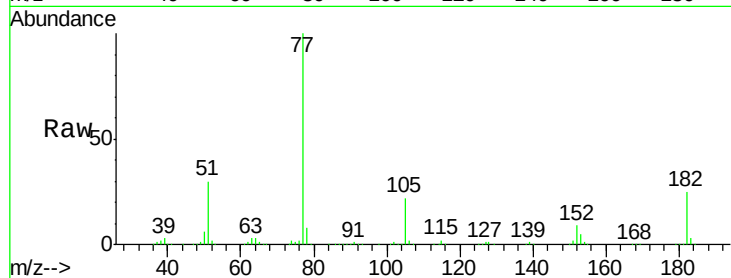
Ion Ratio Lower Upper

77 100

182 24.6 8.6 48.6

105 22.5 3.6 43.6

51 30.0 10.1 50.1

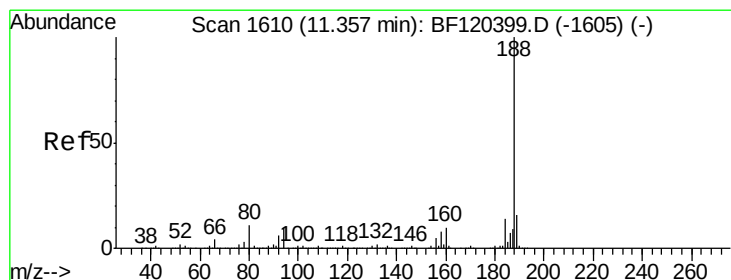
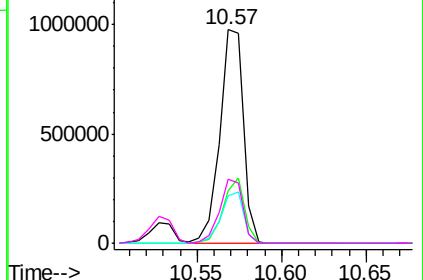
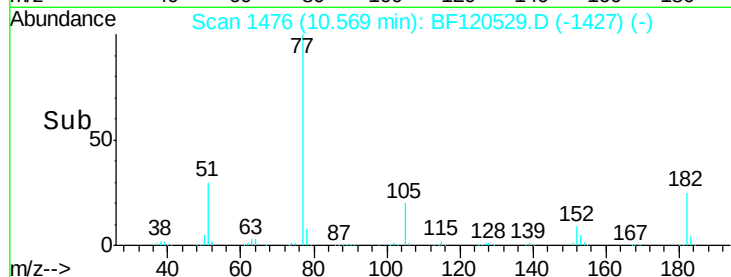


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

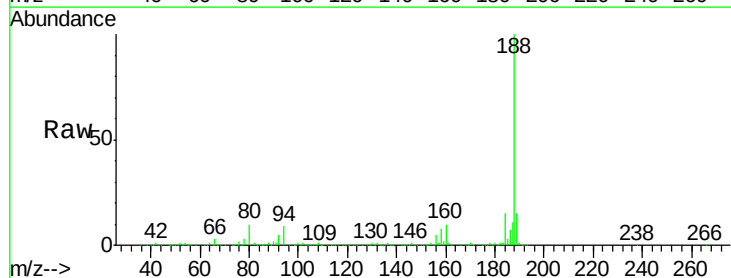
Tgt Ion: 188 Resp: 821366

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

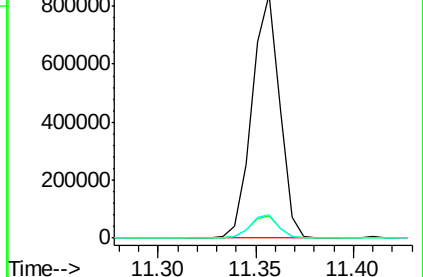
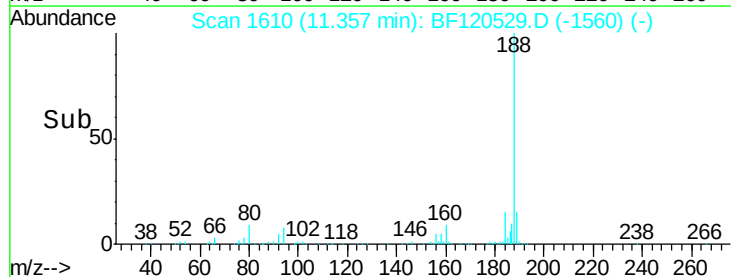
80 9.5 7.9 11.9

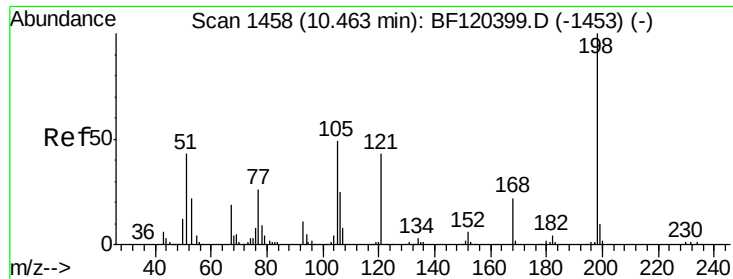


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

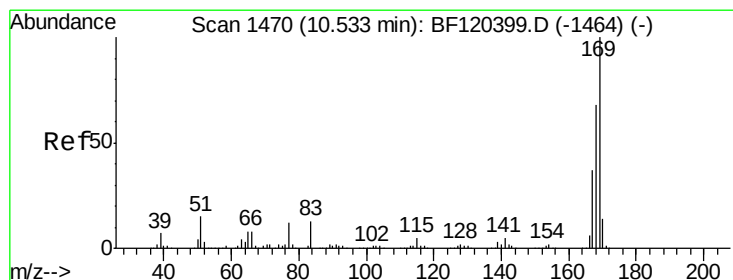
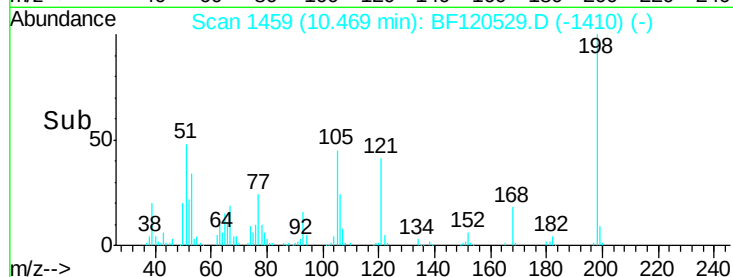
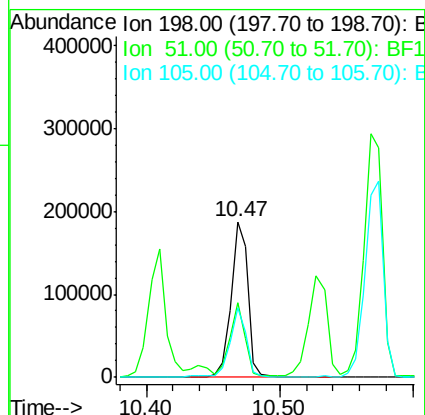
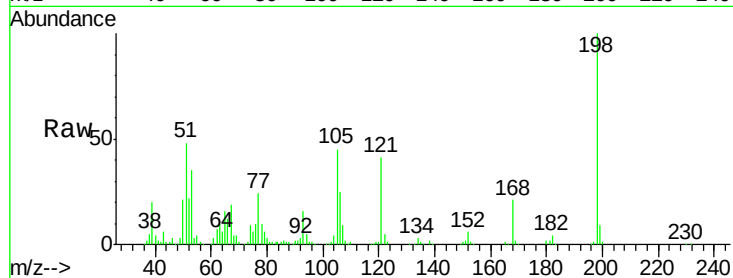




#65
4,6-Dinitro-2-methylphenol
Concen: 56.229 ng
RT: 10.47 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

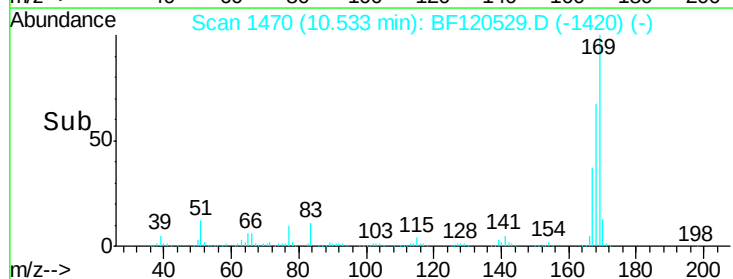
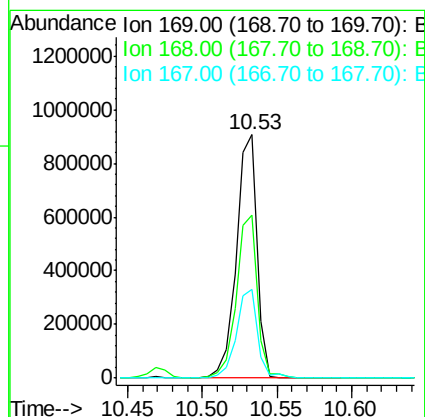
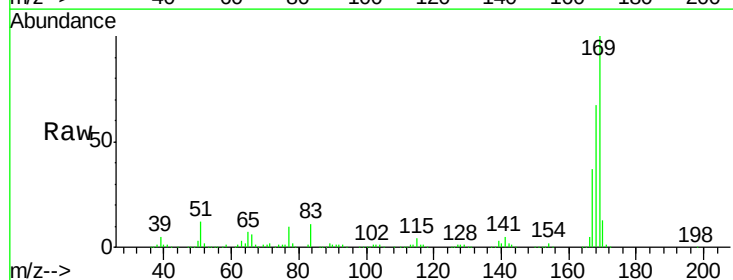
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

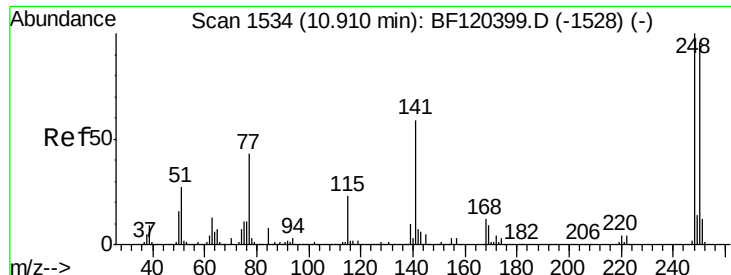
Tot Ion:198 Resp: 168456
Ion Ratio Lower Upper
198 100
51 47.9 17.0 57.0
105 44.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 38.804 ng
RT: 10.53 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:169 Resp: 885353
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 36.5 30.0 45.0

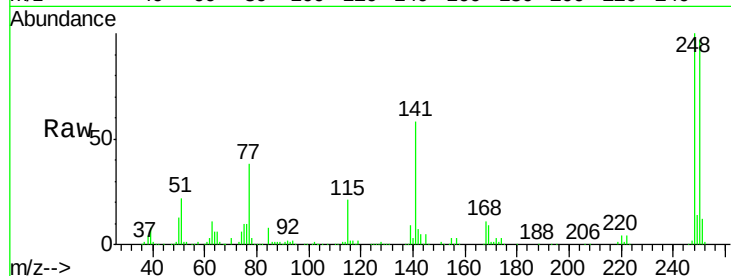




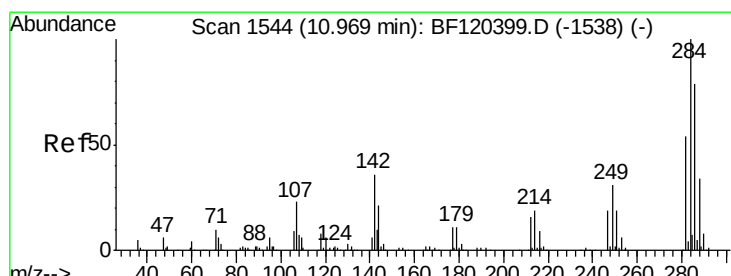
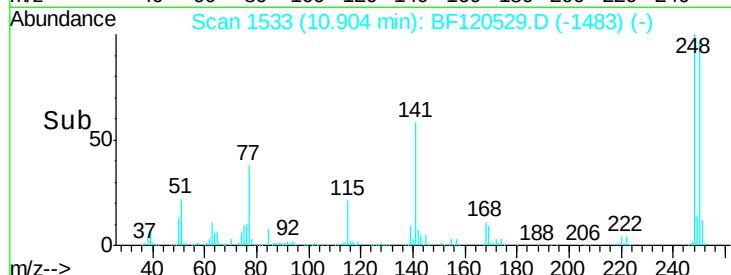
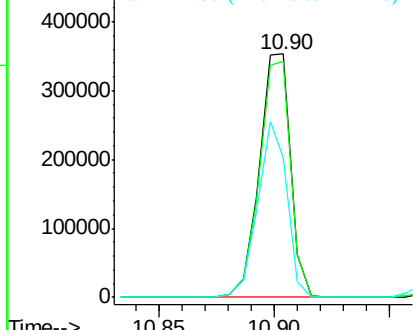
#67
4-Bromophenyl-phenylether
Concen: 40.293 ng
RT: 10.90 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 334073
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 57.6 50.3 75.5

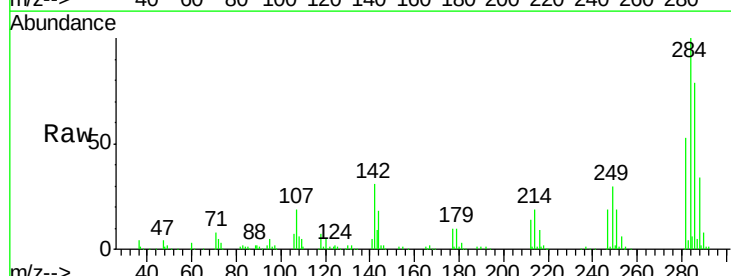


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

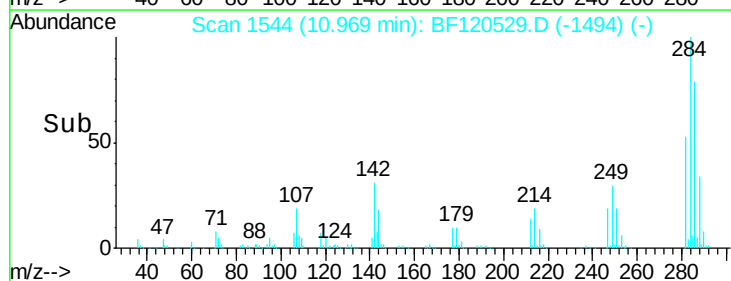
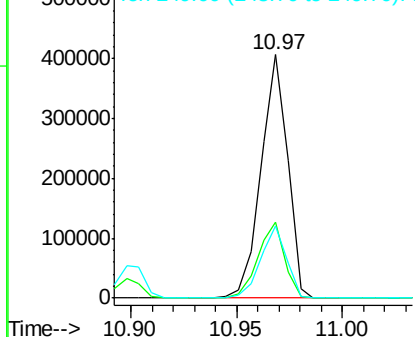


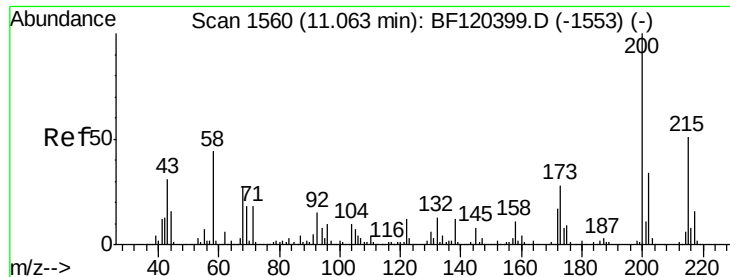
#68
Hexachlorobenzene
Concen: 40.305 ng
RT: 10.97 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:284 Resp: 355871
Ion Ratio Lower Upper
284 100
142 31.1 25.7 38.5
249 29.7 23.5 35.3



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: 40.489 ng

RT: 11.06 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

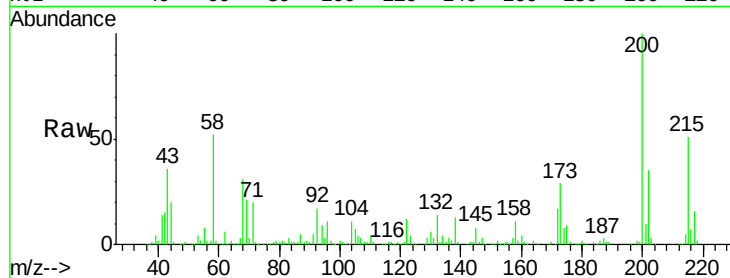
Tot Ion:200 Resp: 260379

Ion Ratio Lower Upper

200 100

173 28.8 8.7 48.7

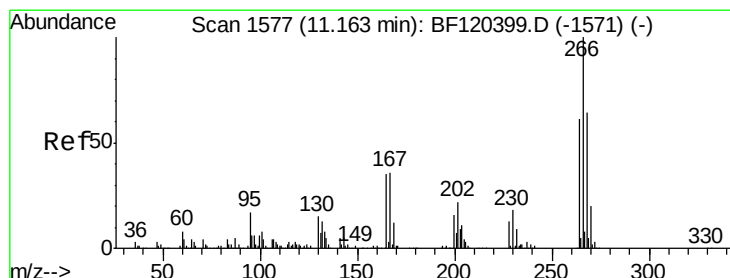
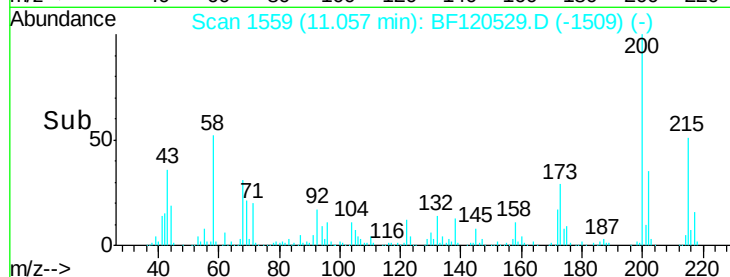
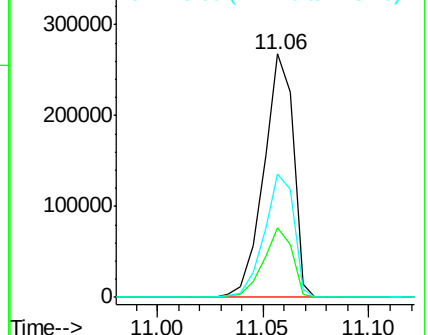
215 50.5 29.0 69.0



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: 37.600 ng

RT: 11.16 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

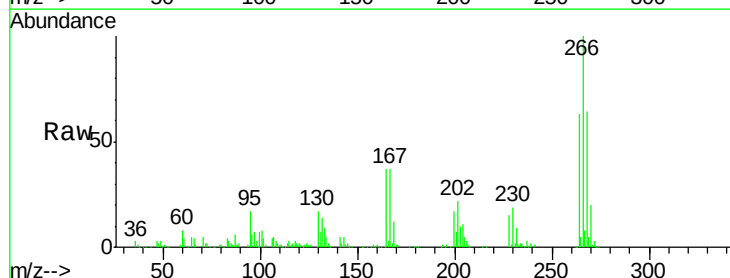
Tgt Ion:266 Resp: 202983

Ion Ratio Lower Upper

266 100

268 64.1 51.8 77.8

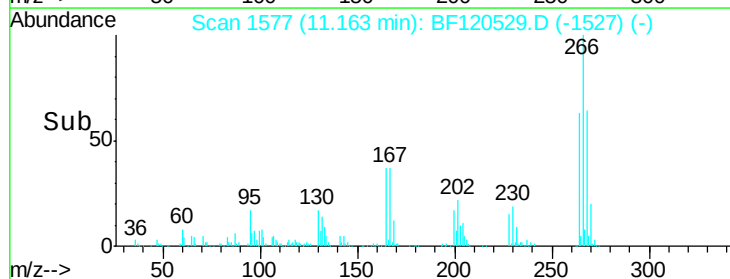
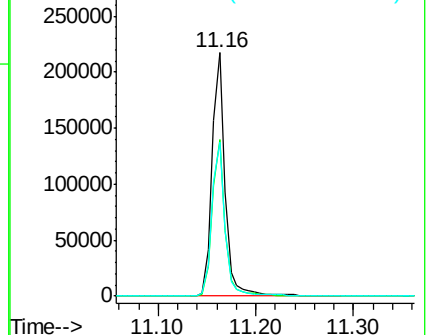
264 63.5 51.0 76.6

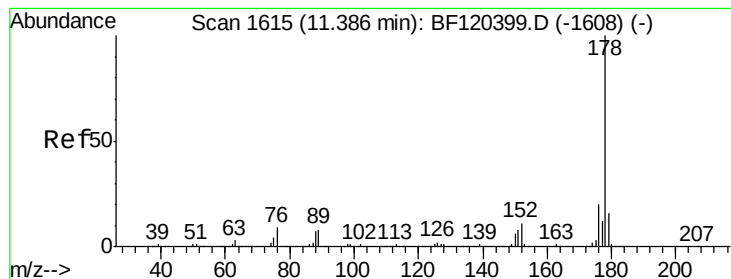


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.235 ng

RT: 11.38 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

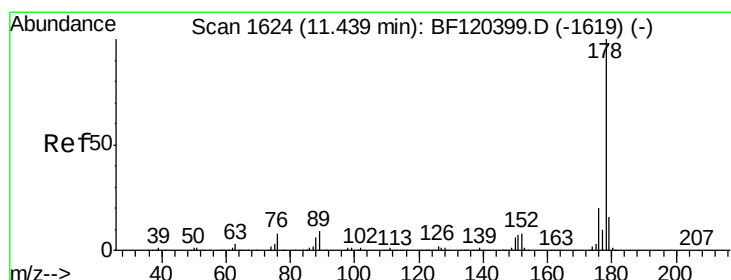
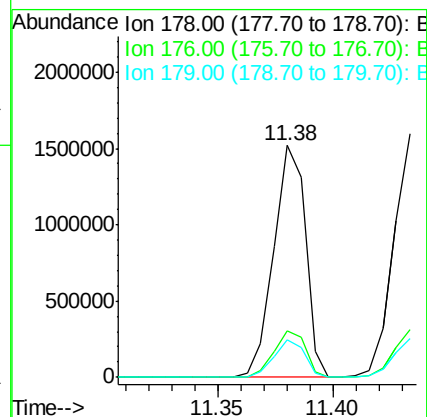
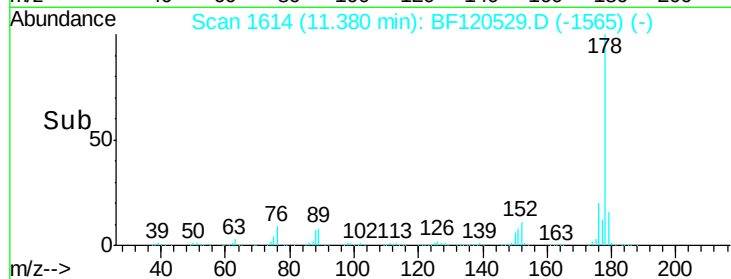
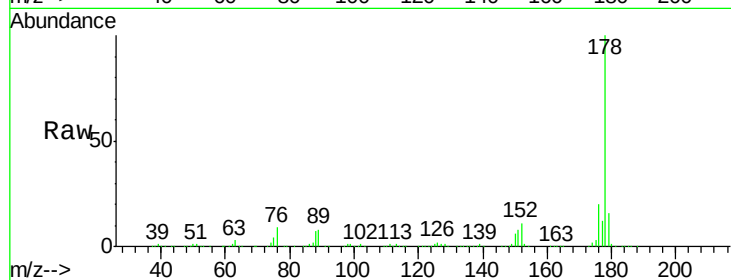
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1456194

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	16.0	13.0	19.4



#72

Anthracene

Concen: 40.660 ng

RT: 11.43 min Scan# 1623

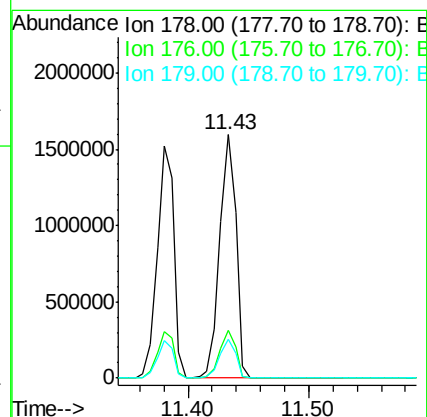
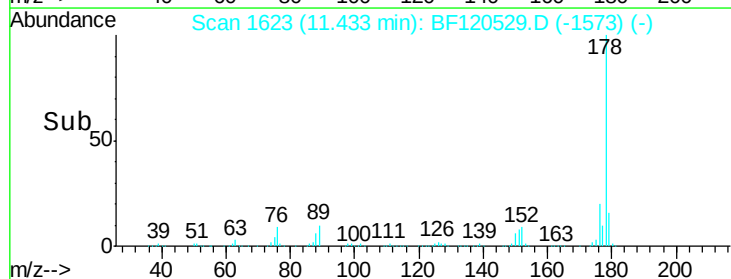
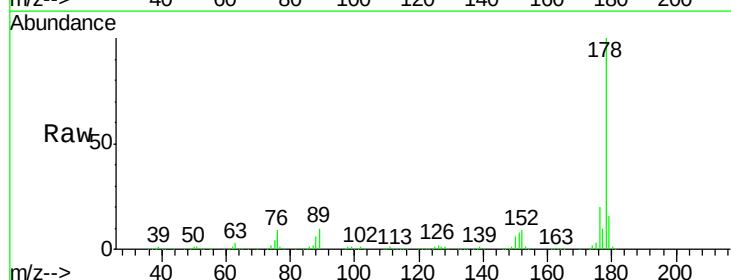
Delta R.T. -0.01 min

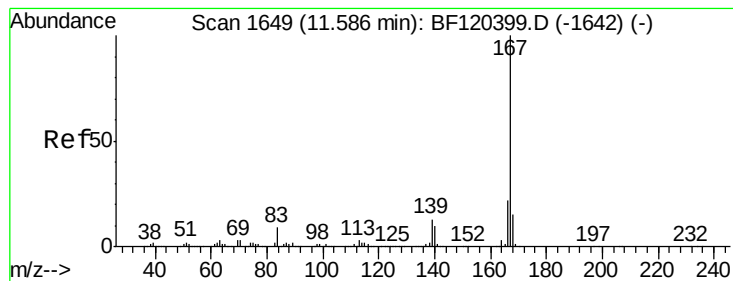
Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Tgt Ion:178 Resp: 1476480

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.1	13.1	19.7





#73

Carbazole

Concen: 40.867 ng

RT: 11.59 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

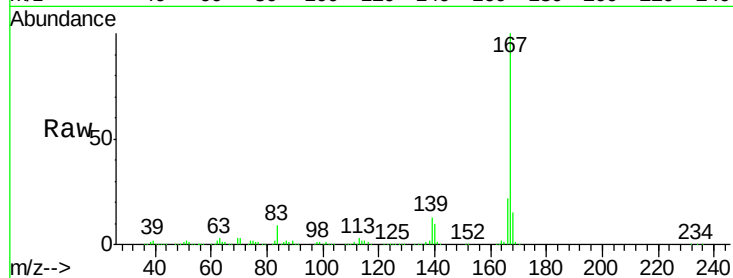
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1435357

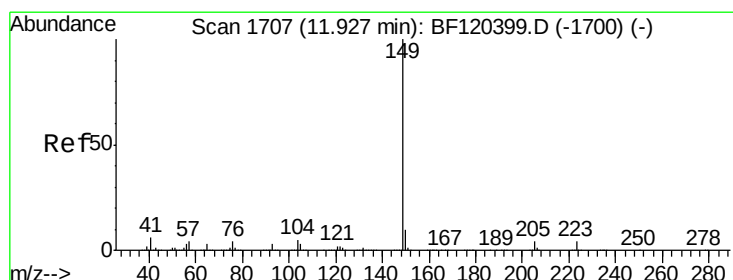
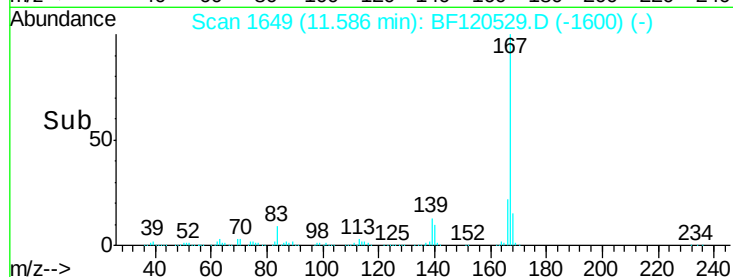
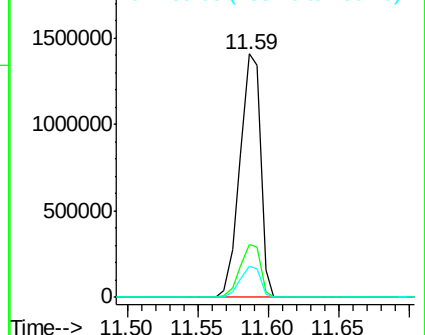
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.9	10.2	15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.537 ng

RT: 11.92 min Scan# 1705

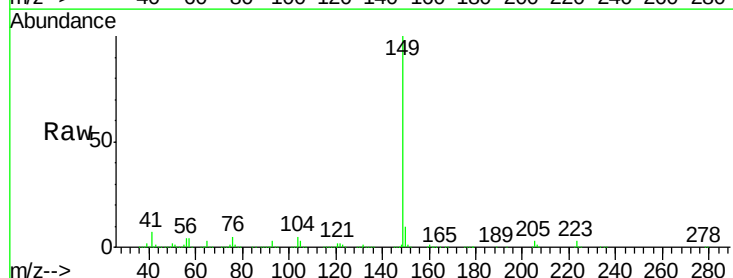
Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Tgt Ion:149 Resp: 1656199

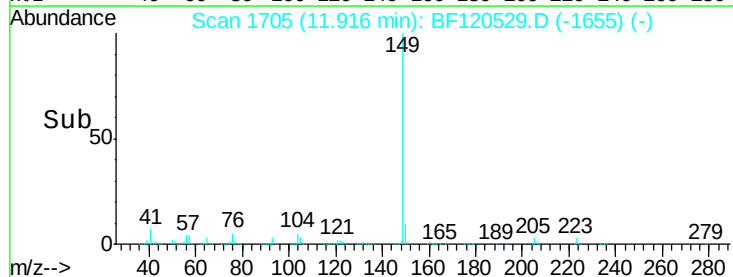
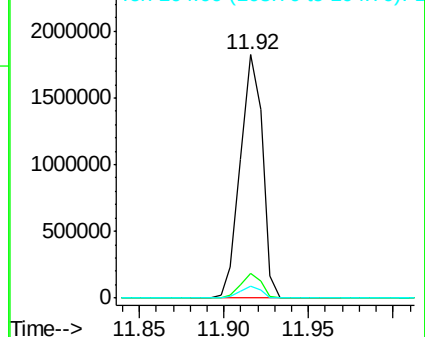
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	4.9	4.1	6.1

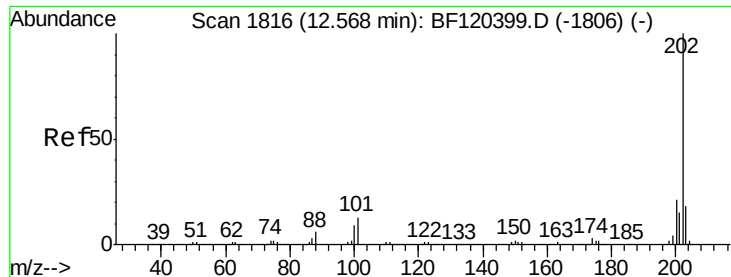


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.866 ng

RT: 12.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

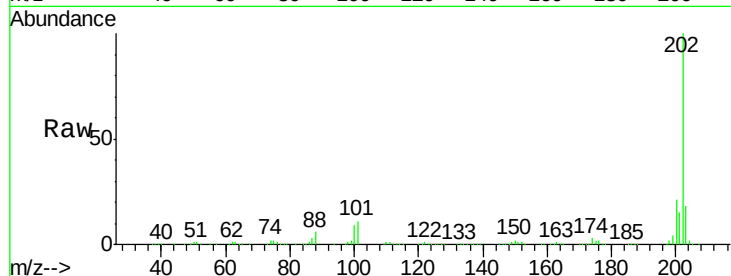
Tot Ion:202 Resp: 1513539

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.4

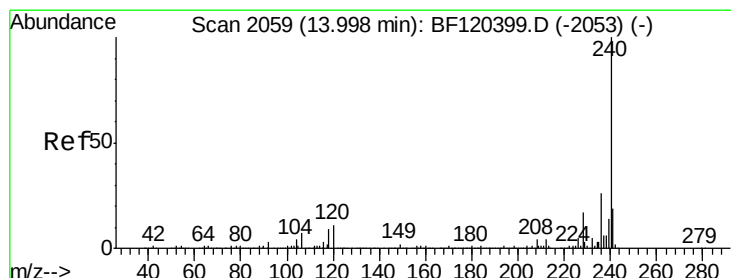
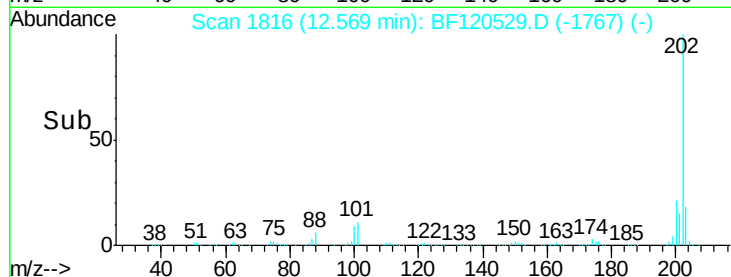
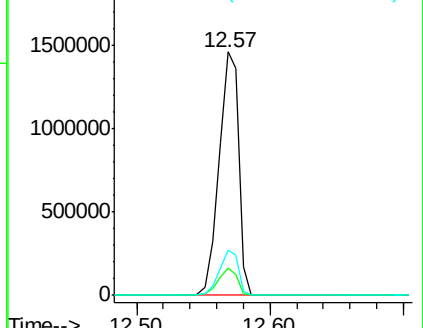
203 18.4 0.0 38.2



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: 14.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

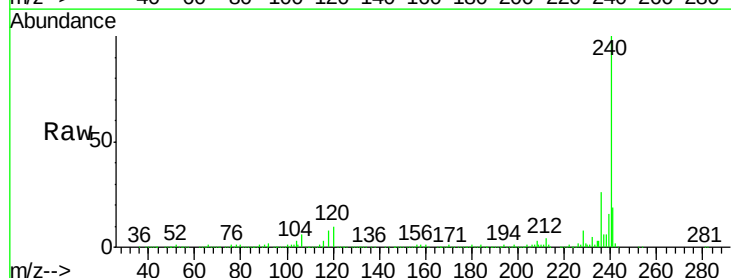
Tgt Ion:240 Resp: 640952

Ion Ratio Lower Upper

240 100

120 9.6 7.9 11.9

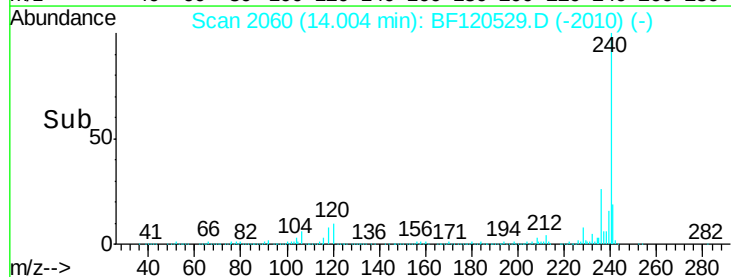
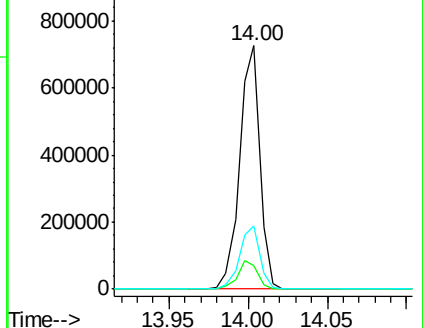
236 26.0 21.1 31.7

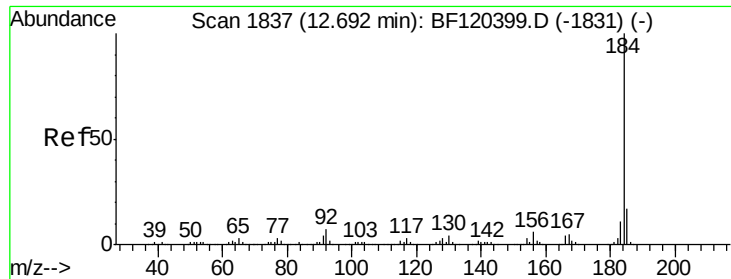


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.116 ng

RT: 12.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

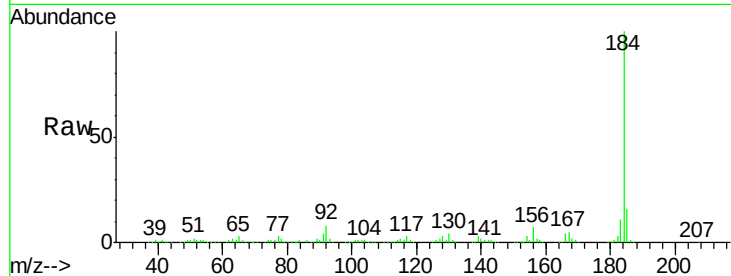
Tot Ion:184 Resp: 524024

Ion Ratio Lower Upper

184 100

185 15.8 13.2 19.8

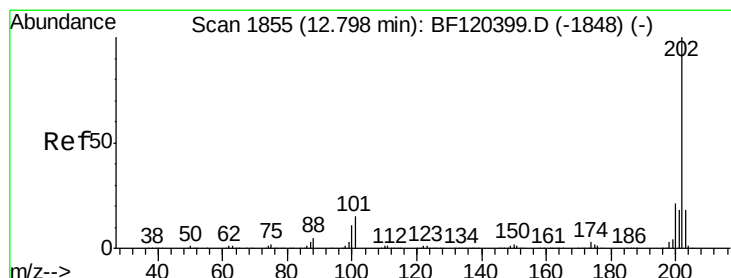
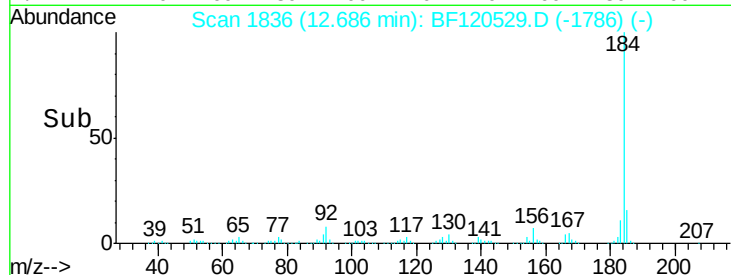
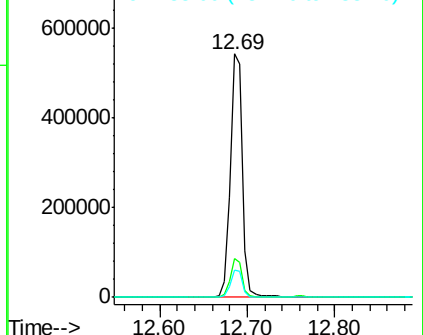
183 11.1 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.057 ng

RT: 12.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

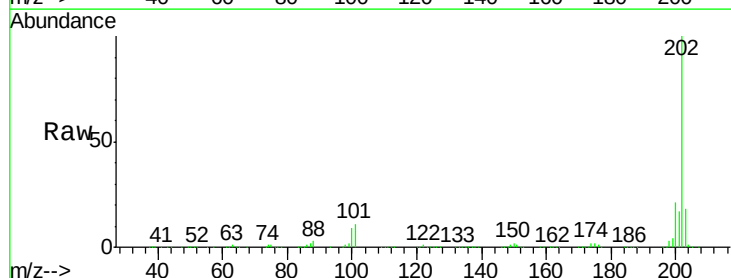
Tgt Ion:202 Resp: 1518090

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

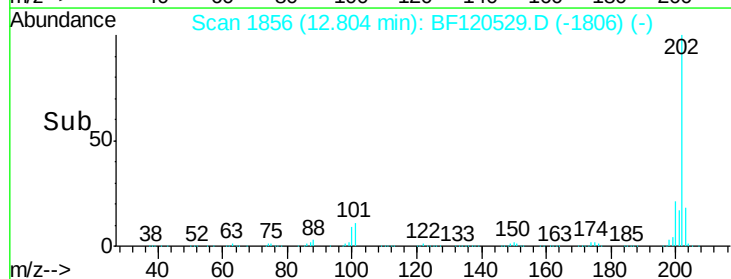
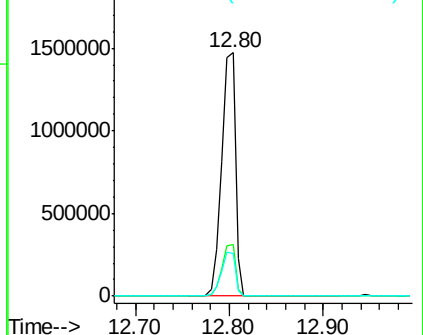
203 17.7 14.5 21.7

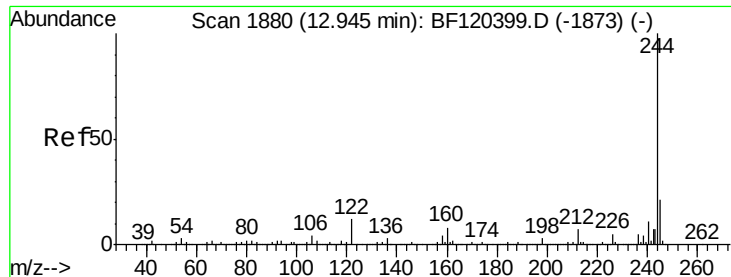


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.813 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

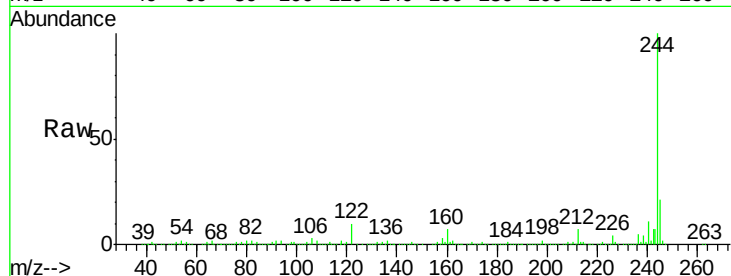
Tot Ion:244 Resp: 1895673

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

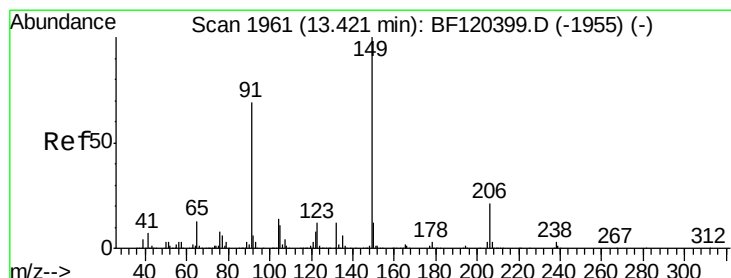
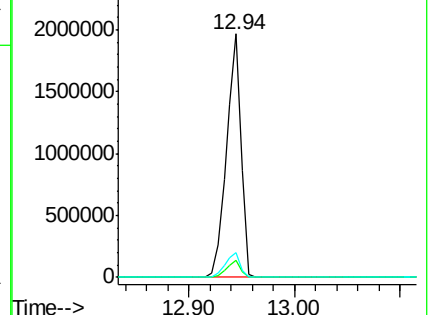
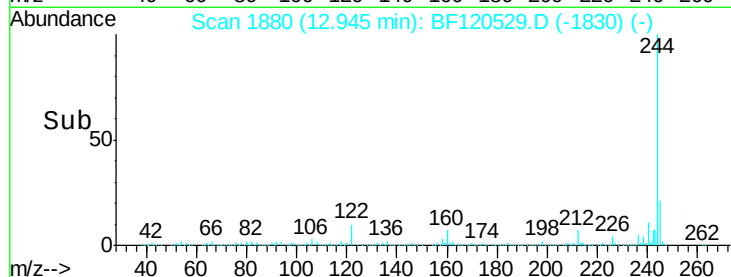
122 10.0 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.343 ng

RT: 13.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

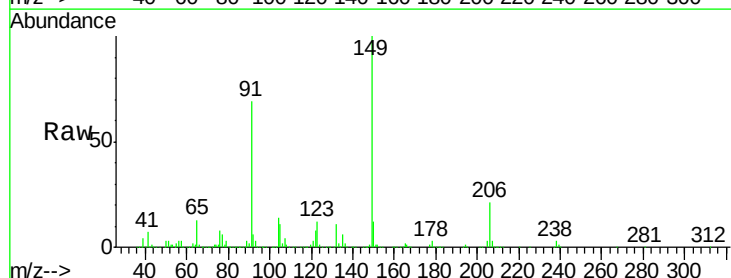
Tgt Ion:149 Resp: 732126

Ion Ratio Lower Upper

149 100

91 69.4 56.2 84.2

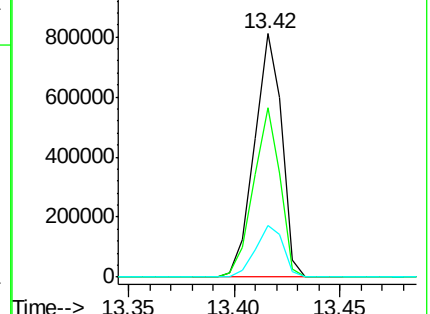
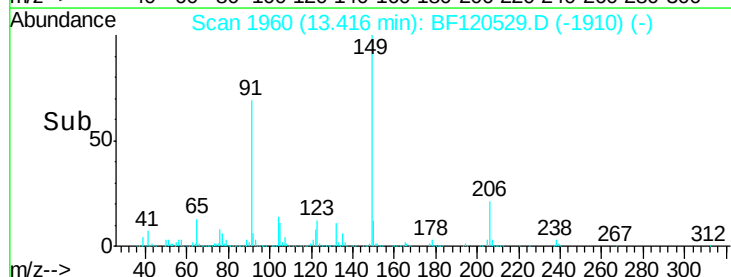
206 21.3 16.8 25.2

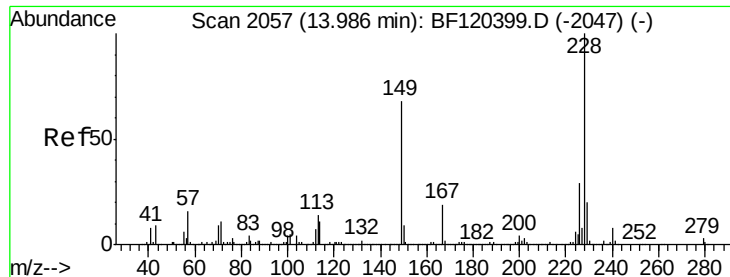


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.699 ng

RT: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

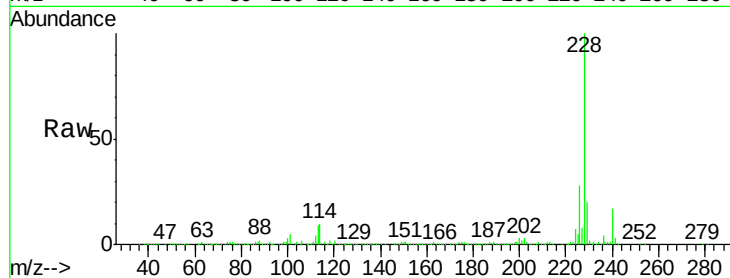
Tot Ion:228 Resp: 1432420

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

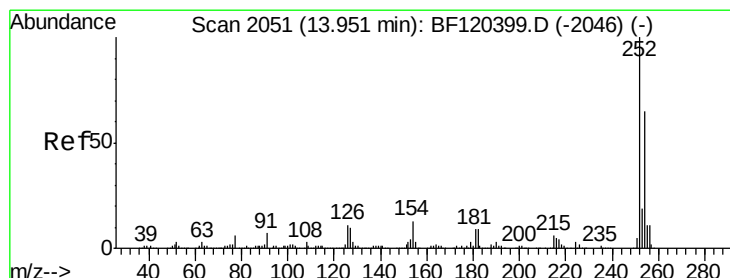
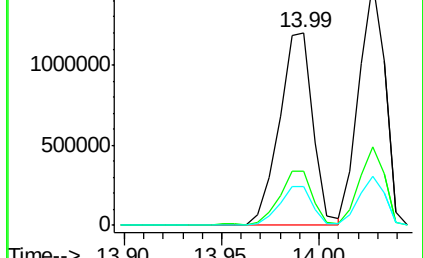
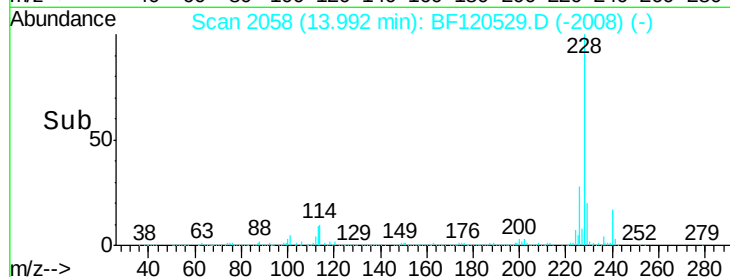
229 20.2 16.3 24.5



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: 42.232 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

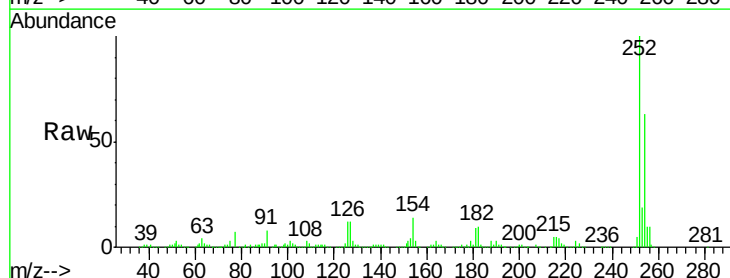
Tgt Ion:252 Resp: 526696

Ion Ratio Lower Upper

252 100

254 62.9 51.4 77.2

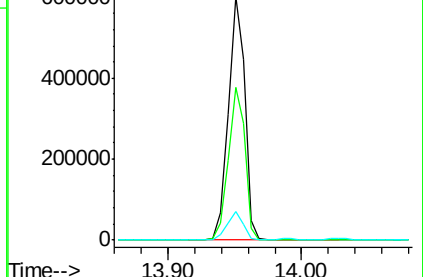
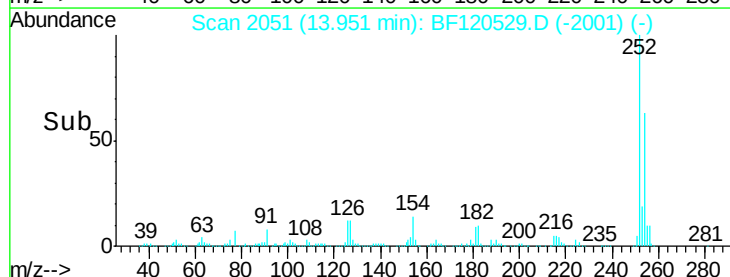
126 11.9 9.6 14.4

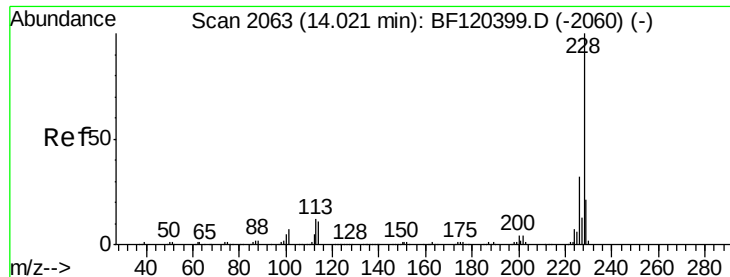


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.998 ng

RT: 14.03 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

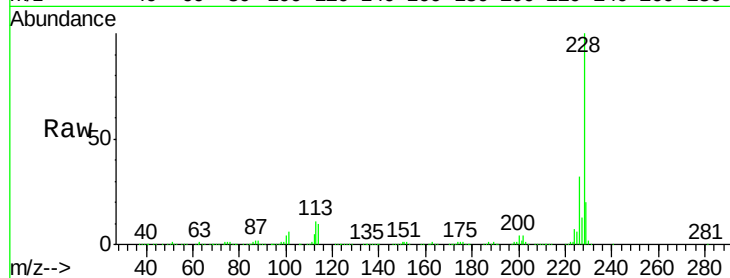
Tot Ion:228 Resp: 1404452

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

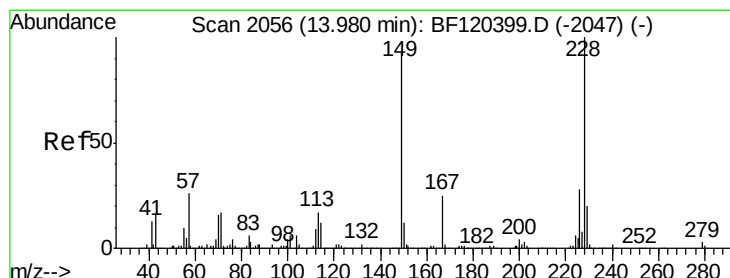
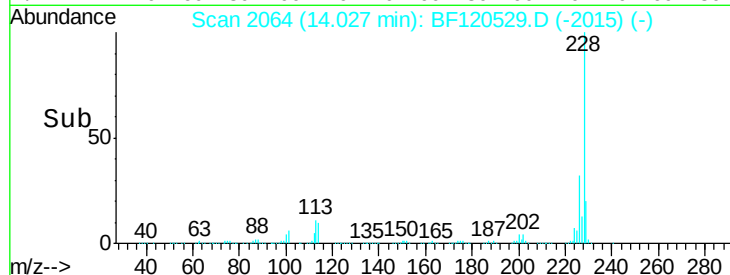
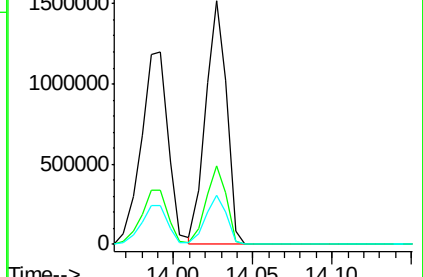
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.173 ng

RT: 13.97 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

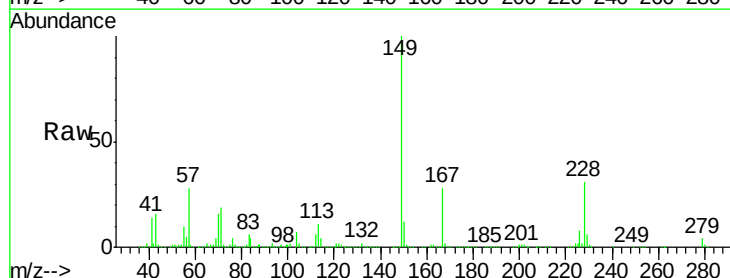
Tgt Ion:149 Resp: 921241

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

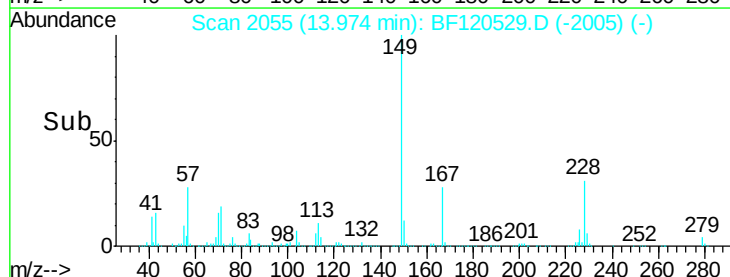
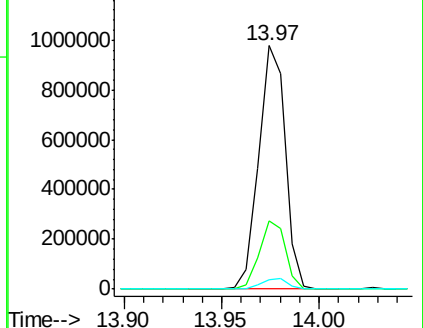
279 3.9 3.2 4.8

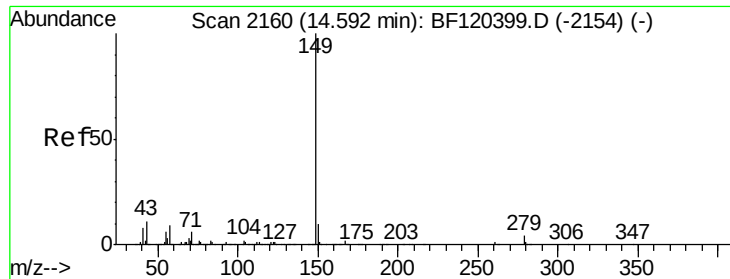


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.524 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Instrument :

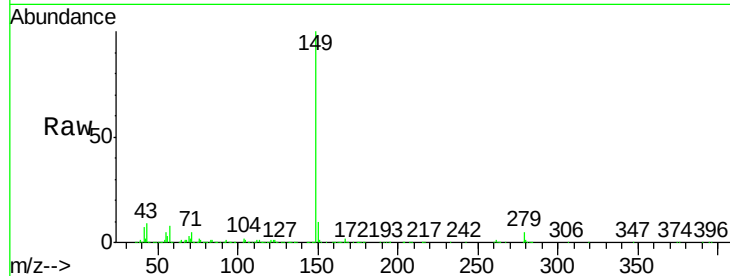
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1720696

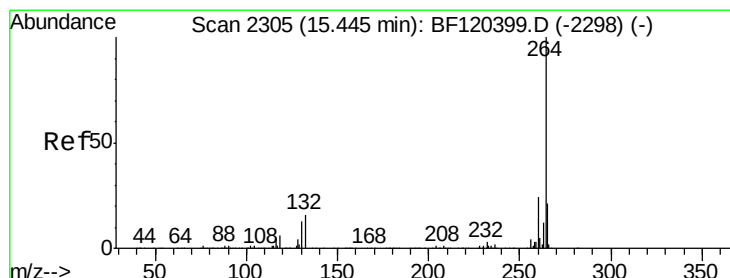
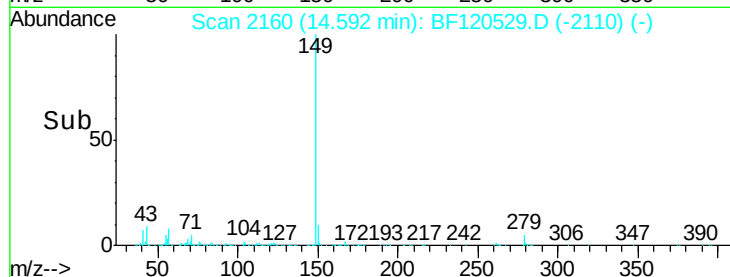
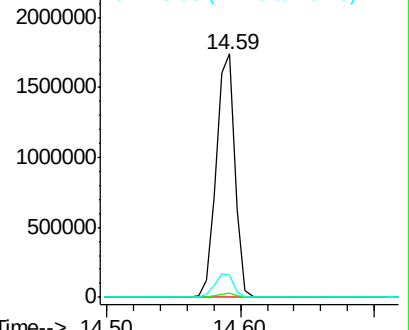
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2306

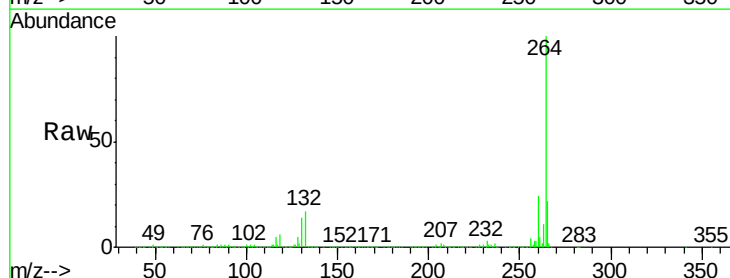
Delta R.T. -0.01 min

Lab File: BF120529.D

Acq: 4 Jun 2020 13:08

Tgt Ion:264 Resp: 697421

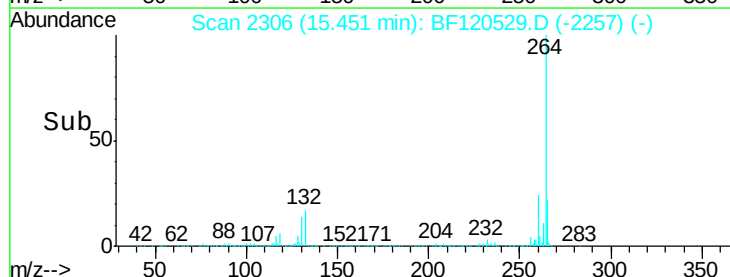
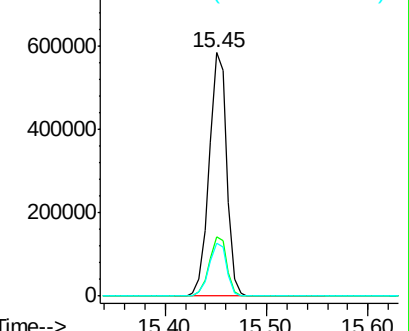
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.9	17.5	26.3

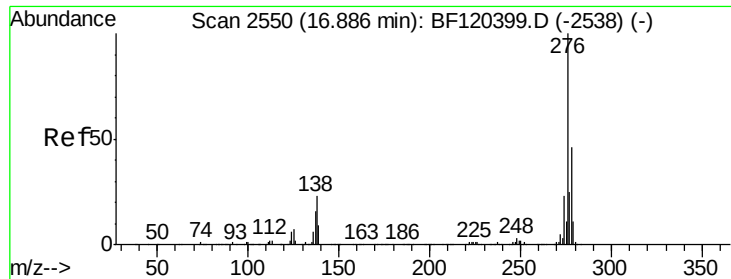


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

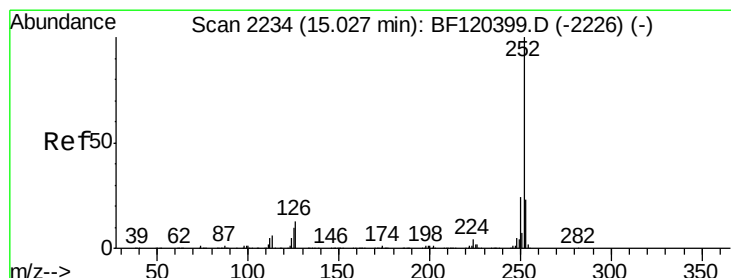
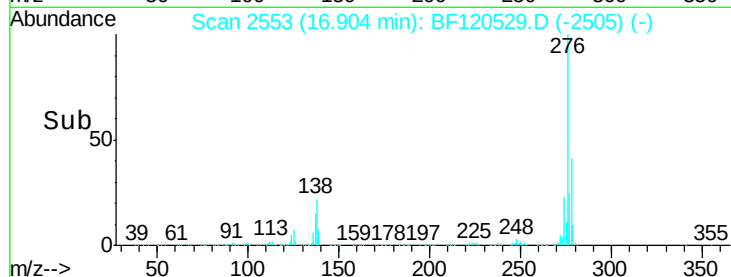
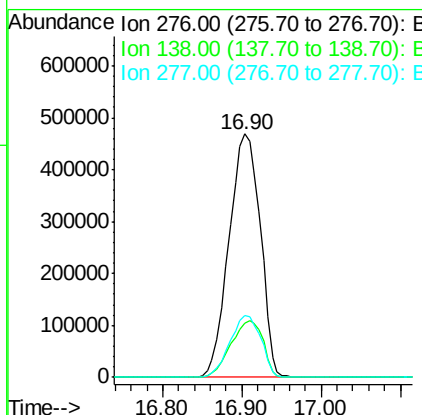
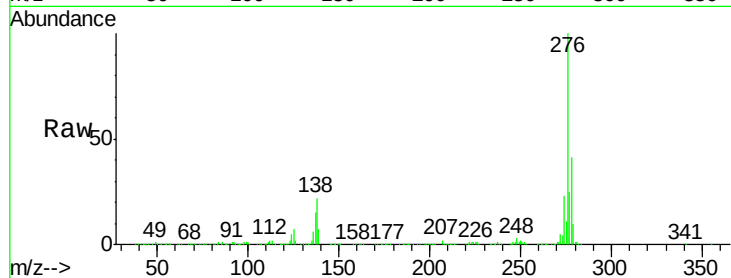




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.597 ng
 RT: 16.90 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

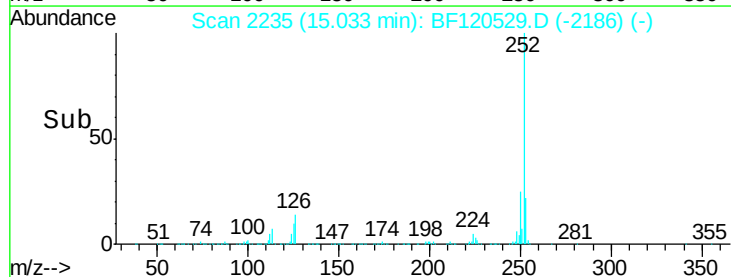
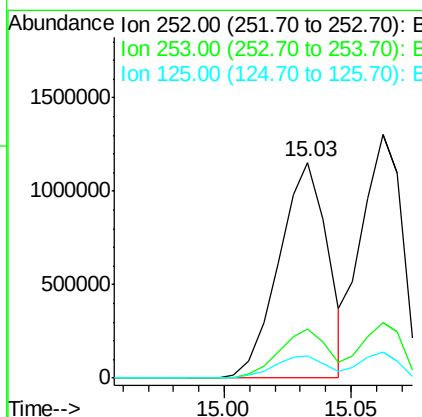
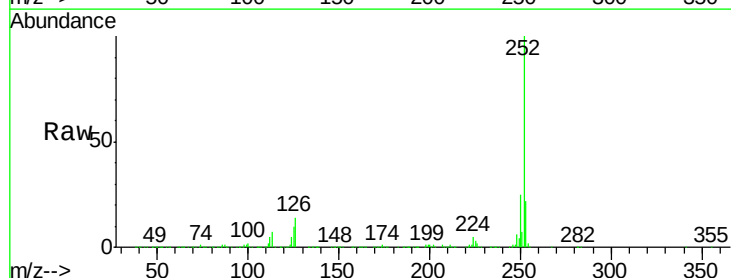
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

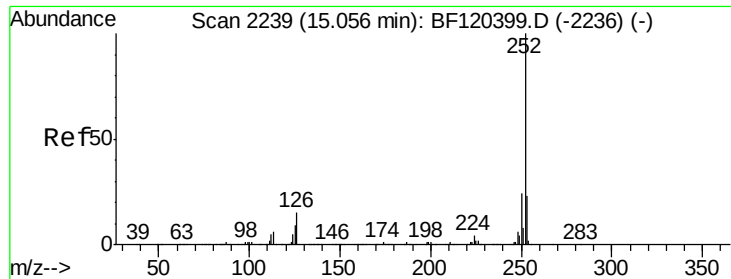
Tot Ion:276 Resp: 1281542
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.2 28.8
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.924 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF120529.D
 Acq: 4 Jun 2020 13:08

Tgt Ion:252 Resp: 1546519
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 10.4 7.6 11.4

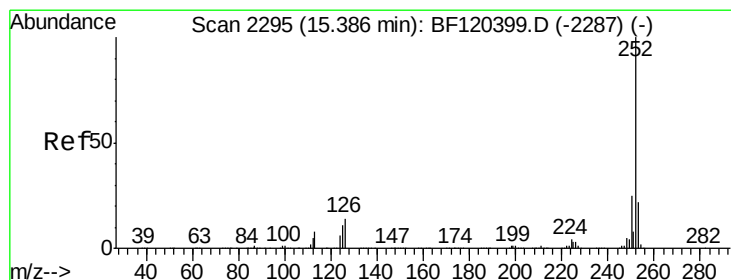
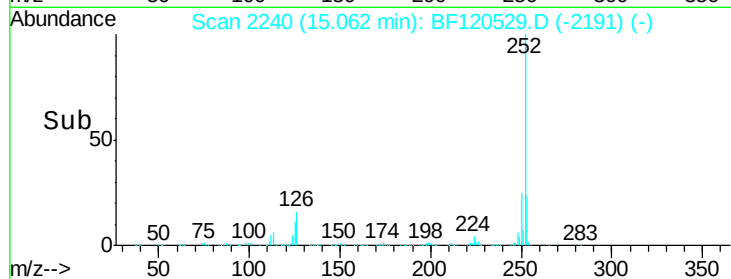
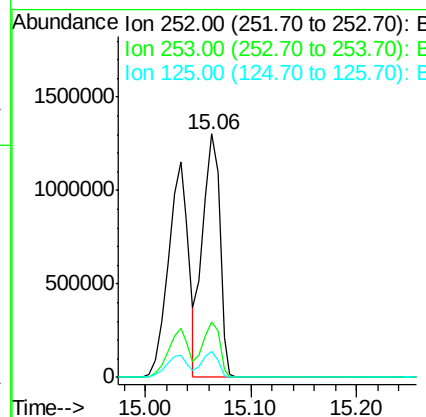
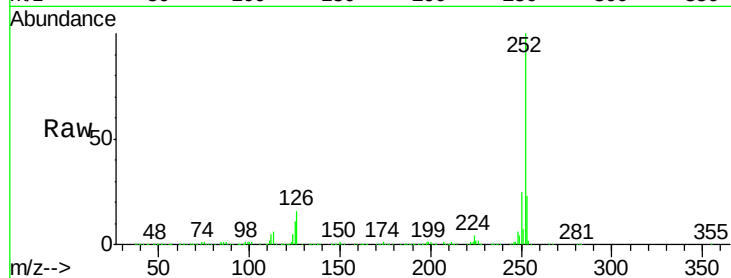




#89
Benzo(k)fluoranthene
Concen: 40.321 ng
RT: 15.06 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

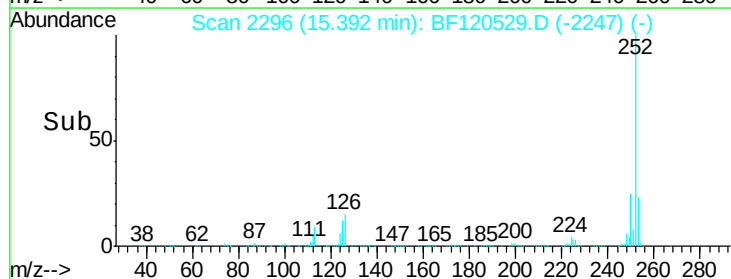
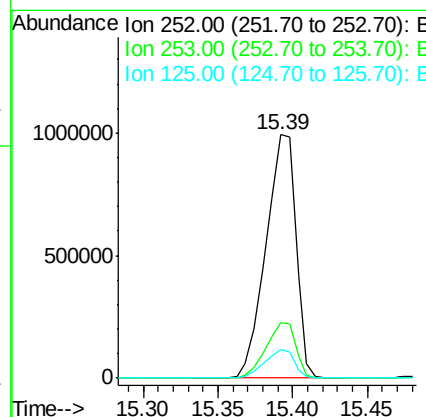
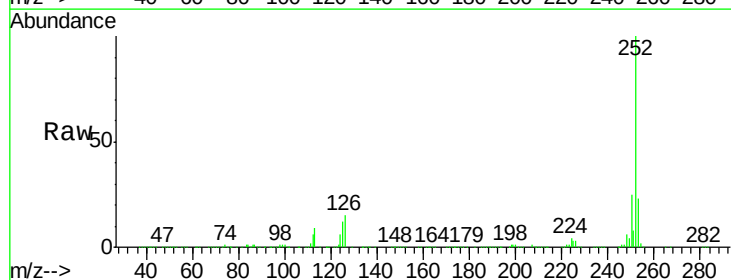
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

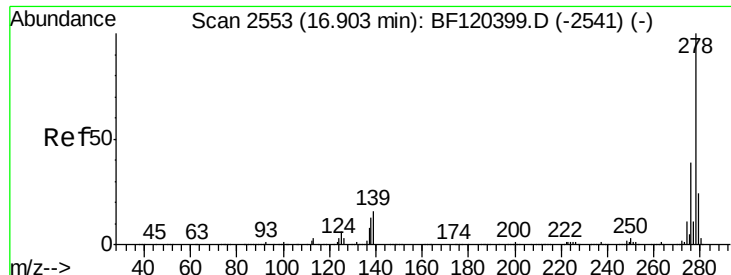
Tot Ion:252 Resp: 1458116
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 10.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.821 ng
RT: 15.39 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:252 Resp: 1383158
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.0 9.2 13.8



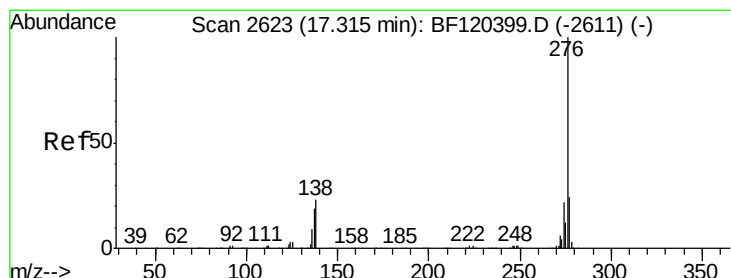
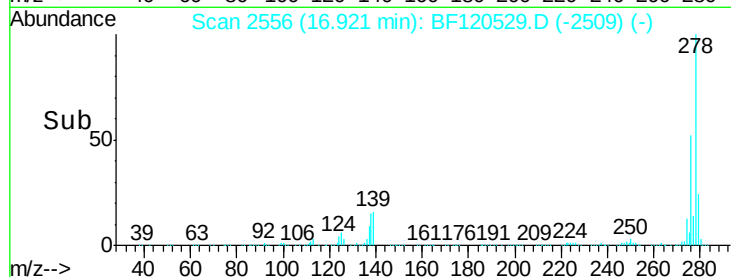
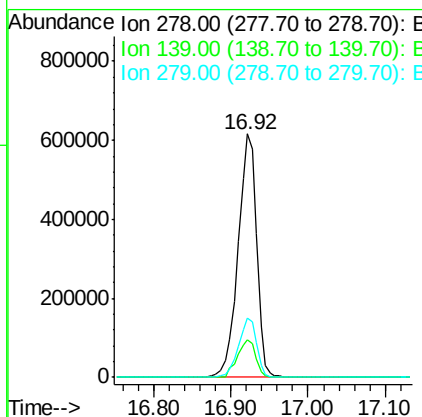
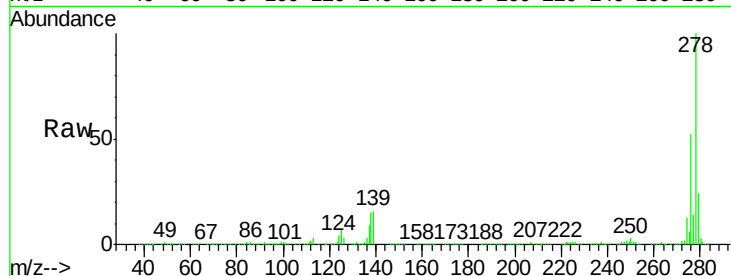


#91
Dibenzo(a,h)anthracene
Concen: 33.637 ng
RT: 16.92 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1046068

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.6	17.4
279	24.2	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 33.142 ng
RT: 17.34 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BF120529.D
Acq: 4 Jun 2020 13:08

Tgt Ion:276 Resp: 1016543

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	21.1	16.6	25.0

