

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080520\
 Data File : BF121184.D
 Acq On : 5 Aug 2020 9:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:20:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	142753	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	521210	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	266260	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	497545	20.00	ng	0.00
76) Chrysene-d12	13.97	240	389537	20.00	ng	0.00
86) Perylene-d12	15.42	264	364538	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	677085	77.76	ng	-0.01
7) Phenol-d6	6.44	99	864290	76.84	ng	0.00
23) Nitrobenzene-d5	7.36	82	730632	81.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	242343	83.15	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1284619	72.03	ng	0.00
79) Terphenyl-d14	12.91	244	1373804	76.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	157848	39.387	ng	100
3) Pyridine	3.23	79	436527	40.946	ng	99
4) n-Nitrosodimethylamine	3.19	42	169437	37.167	ng	97
6) Aniline	6.46	93	524734	35.738	ng	# 91
8) 2-Chlorophenol	6.59	128	377597	39.362	ng	96
9) Benzaldehyde	6.35	77	223752	41.454	ng	100
10) Phenol	6.45	94	461519	37.299	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	367689	38.774	ng	98
12) 1,3-Dichlorobenzene	6.73	146	408633	39.284	ng	98
13) 1,4-Dichlorobenzene	6.82	146	409746	39.614	ng	98
14) 1,2-Dichlorobenzene	6.97	146	377765	38.606	ng	98
15) Benzyl Alcohol	6.94	79	288790	36.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	508305	37.189	ng	98
17) 2-Methylphenol	7.06	107	328270	38.609	ng	99
18) Hexachloroethane	7.31	117	150963	40.325	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	228811	35.773	ng	100
20) 3+4-Methylphenols	7.21	107	374847	34.657	ng	95
22) Acetophenone	7.21	105	456618	39.035	ng	# 99
24) Nitrobenzene	7.38	77	390273	40.199	ng	98
25) Isophorone	7.62	82	693204	38.560	ng	98
26) 2-Nitrophenol	7.70	139	206745	44.839	ng	97
27) 2,4-Dimethylphenol	7.74	122	295254	39.440	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	431285	39.302	ng	100
29) 2,4-Dichlorophenol	7.94	162	310347	40.569	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	339861	40.044	ng	99
31) Naphthalene	8.10	128	1054842	39.455	ng	99
32) Benzoic acid	7.87	122	174283	31.013	ng	95
33) 4-Chloroaniline	8.15	127	462394	38.770	ng	98
34) Hexachlorobutadiene	8.22	225	201156	40.205	ng	100
35) Caprolactam	8.53	113	98641	40.209	ng	88
36) 4-Chloro-3-methylphenol	8.64	107	315568	40.222	ng	99
37) 2-Methylnaphthalene	8.79	142	696485	40.121	ng	99
38) 1-Methylnaphthalene	8.89	142	647215	39.365	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	323284	41.673	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	147710	34.451	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	213909	39.162	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	247879	40.007	nq	99
46) 1,1'-Biphenyl	9.26	154	811196	39.940	nq	100
47) 2-Chloronaphthalene	9.29	162	656986	39.675	nq	100
48) 2-Nitroaniline	9.39	65	208622	41.689	nq	92
49) Acenaphthylene	9.70	152	1019865	39.645	nq	99
50) Dimethylphthalate	9.56	163	773777	40.282	nq	99
51) 2,6-Dinitrotoluene	9.63	165	172980	41.916	nq	93
52) Acenaphthene	9.87	154	605395	37.016	nq	100
53) 3-Nitroaniline	9.80	138	211290	40.822	nq	97
54) 2,4-Dinitrophenol	9.90	184	81537	38.226	nq	92
55) Dibenzofuran	10.05	168	914565	38.669	nq	98
56) 4-Nitrophenol	9.97	139	132404	33.676	nq	98
57) 2,4-Dinitrotoluene	10.03	165	229335	42.317	nq	96
58) Fluorene	10.39	166	689697	39.099	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	180857	38.338	nq	99
60) Diethylphthalate	10.26	149	750529	38.628	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	350422	37.245	nq	98
62) 4-Nitroaniline	10.41	138	212580	42.164	nq	96
63) Azobenzene	10.54	77	706089	38.173	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	120536	42.350	nq	90
66) n-Nitrosodiphenylamine	10.50	169	637796	40.749	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	231329	41.702	nq	96
68) Hexachlorobenzene	10.94	284	250709	41.780	nq	99
69) Atrazine	11.03	200	150879	38.924	nq	99
70) Pentachlorophenol	11.13	266	141381	41.127	nq	99
71) Phenanthrene	11.35	178	1017925	39.780	nq	100
72) Anthracene	11.40	178	1044590	40.654	nq	99
73) Carbazole	11.56	167	1031149	40.438	nq	100
74) Di-n-butylphthalate	11.89	149	1132016	38.469	nq	99
75) Fluoranthene	12.54	202	1120517	39.506	nq	99
77) Benzidine	12.66	184	373295	36.449	nq	98
78) Pyrene	12.77	202	1164393	42.279	nq	99
80) Butylbenzylphthalate	13.39	149	497006	40.482	nq	99
81) Benzo(a)anthracene	13.96	228	992181	42.062	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	359947	40.447	nq	98
83) Chrysene	13.99	228	982103	39.619	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	623652	41.195	nq	99
85) Di-n-octyl phthalate	14.55	149	1078325	35.802	nq	100
87) Indeno(1,2,3-cd)pyrene	16.85	276	887490	35.006	nq	100
88) Benzo(b)fluoranthene	15.00	252	959557	43.547	nq	100
89) Benzo(k)fluoranthene	15.03	252	906321	45.100	nq	100
90) Benzo(a)pyrene	15.36	252	857984	42.677	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	725519	35.034	nq	99
92) Benzo(g,h,i)perylene	17.28	276	706026	34.577	nq	98

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

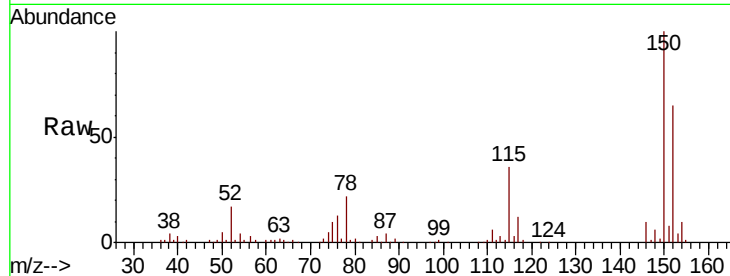


#1

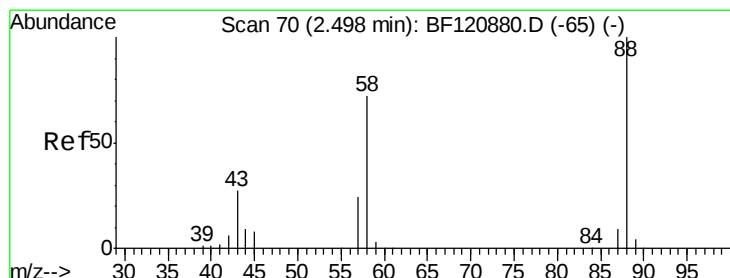
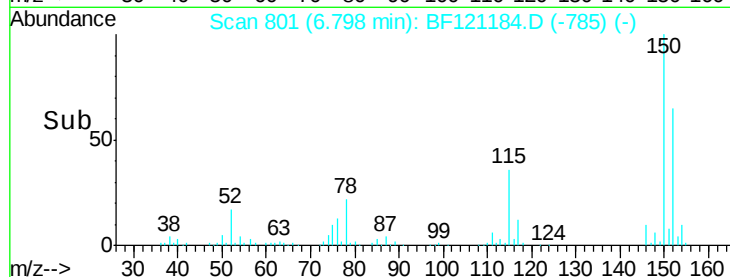
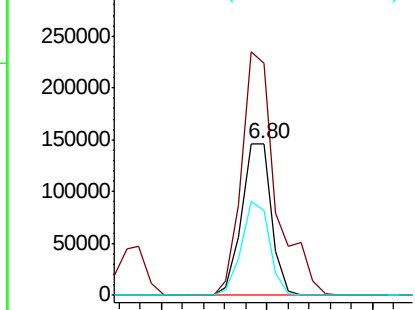
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 142753
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 55.6 46.2 69.2



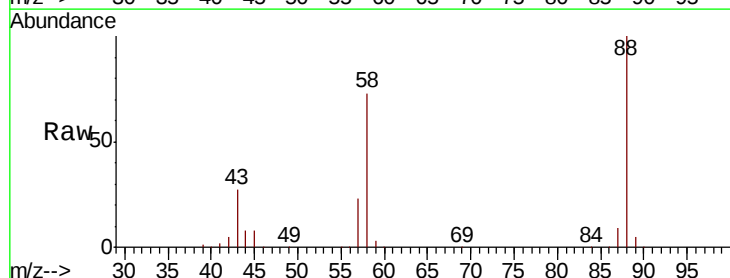
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



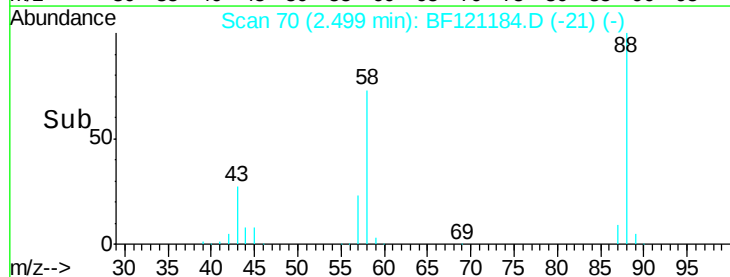
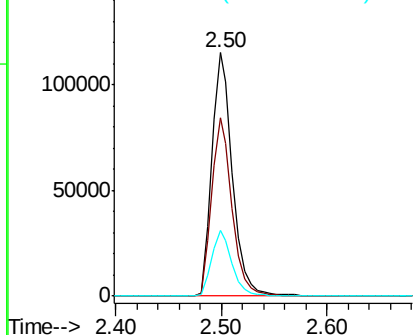
#2

1,4-Dioxane
 Concen: 39.387 ng
 RT: 2.50 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion: 88 Resp: 157848
 Ion Ratio Lower Upper
 88 100
 58 72.7 58.2 87.4
 43 26.7 21.3 31.9



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

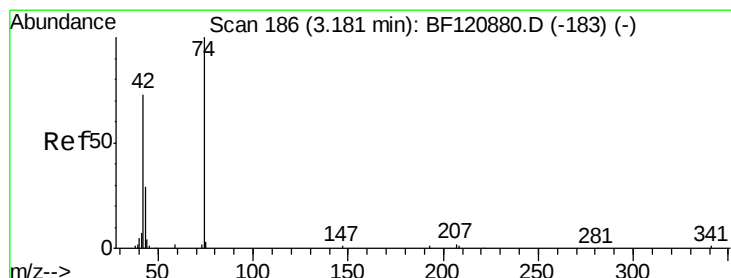
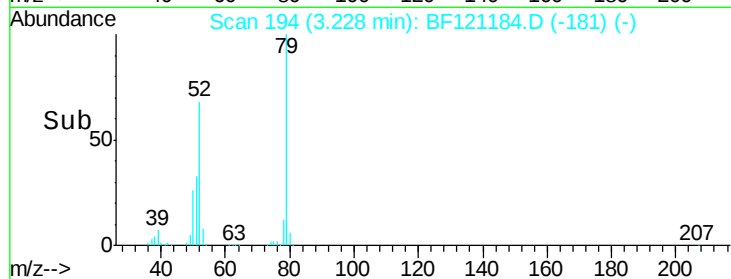
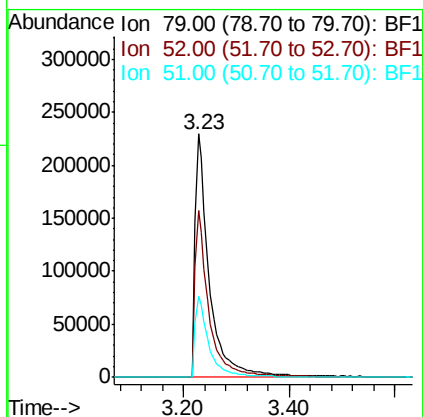
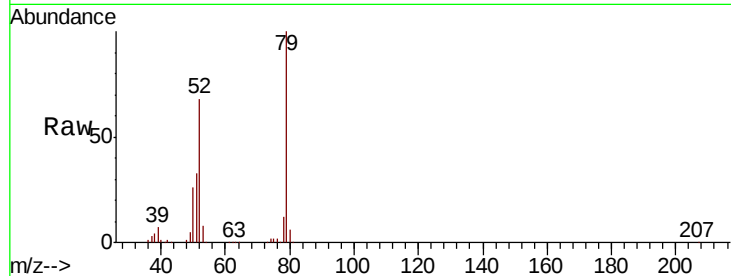




#3
 Pvridine
 Concen: 40.946 ng
 RT: 3.23 min Scan# 194
 Delta R.T. -0.02 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

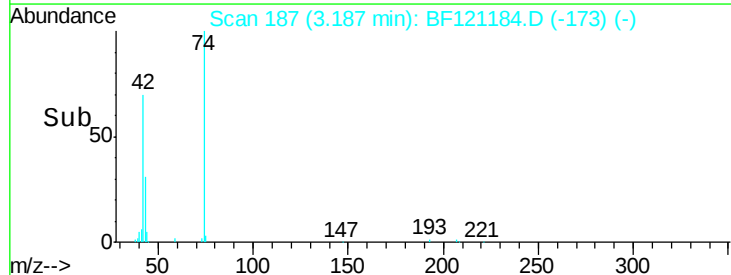
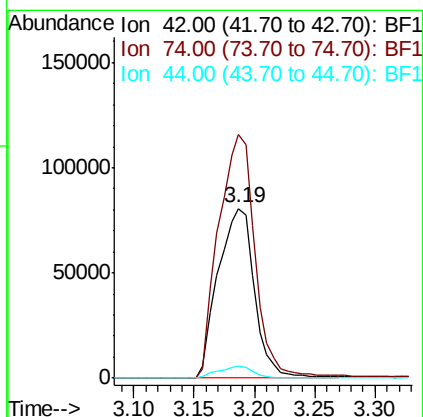
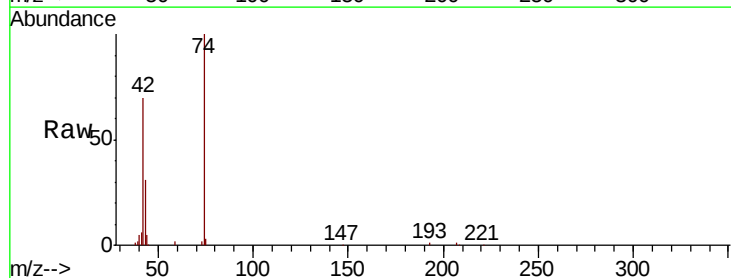
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

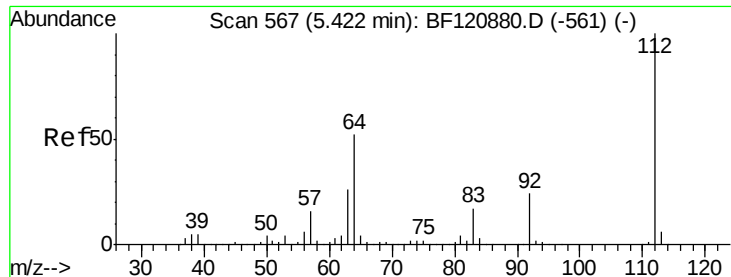
Tot Ion: 79 Resp: 436527
 Ion Ratio Lower Upper
 79 100
 52 68.4 54.9 82.3
 51 33.3 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 37.167 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion: 42 Resp: 169437
 Ion Ratio Lower Upper
 42 100
 74 143.3 117.3 175.9
 44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 77.756 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

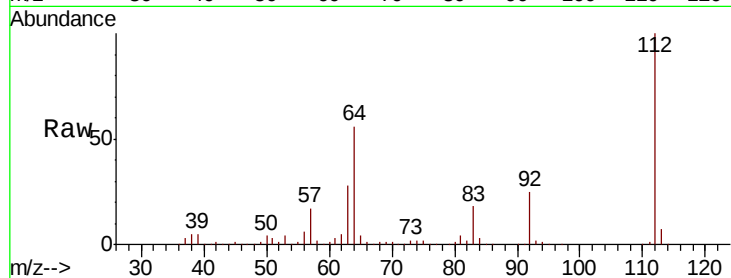
Tot Ion:112 Resp: 677085

Ion Ratio Lower Upper

112 100

64 55.7 43.9 65.9

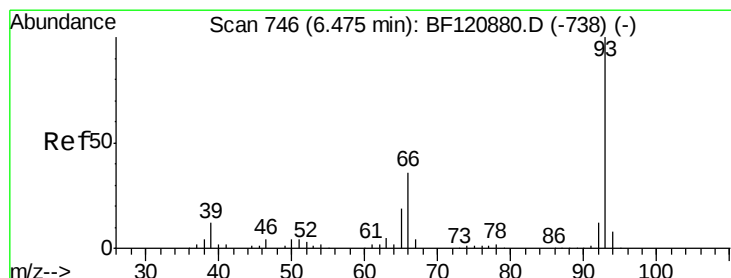
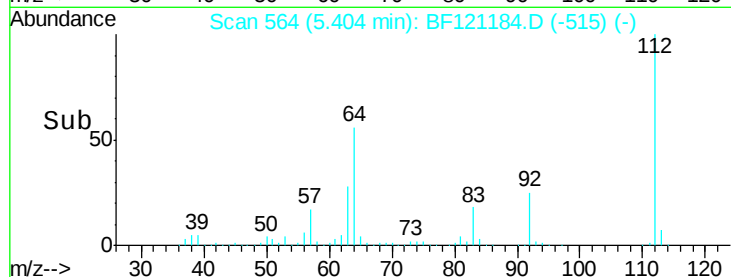
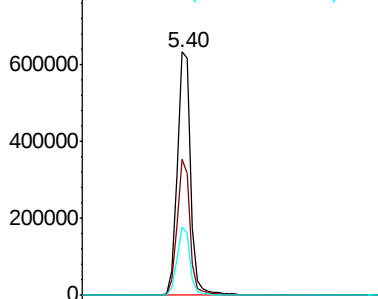
63 28.0 22.7 34.1



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: 35.738 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

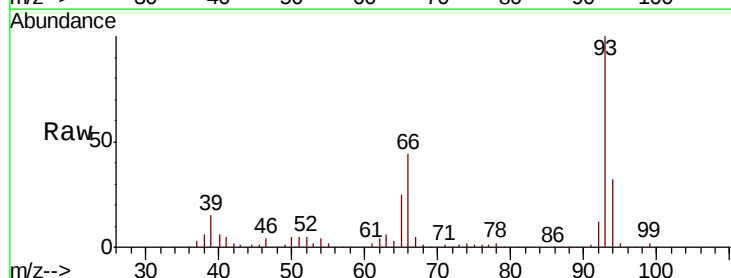
Tgt Ion: 93 Resp: 524734

Ion Ratio Lower Upper

93 100

66 44.0 31.0 46.4

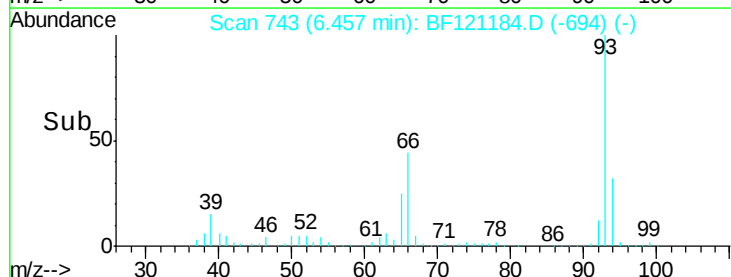
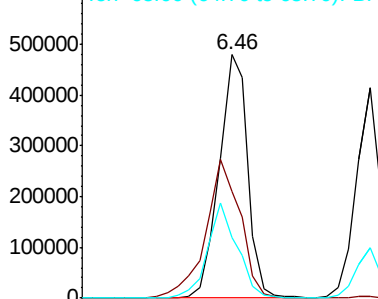
65 24.8 16.2 24.4#



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: 76.837 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

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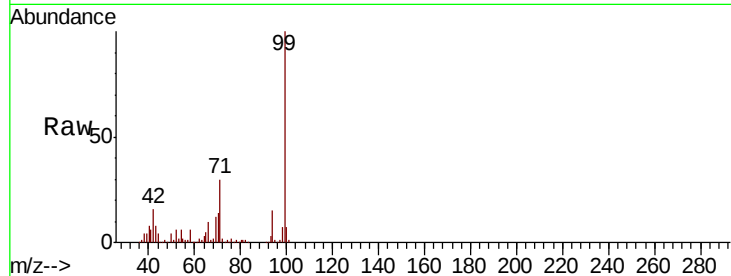
Tot Ion: 99 Resp: 864290

Ion Ratio Lower Upper

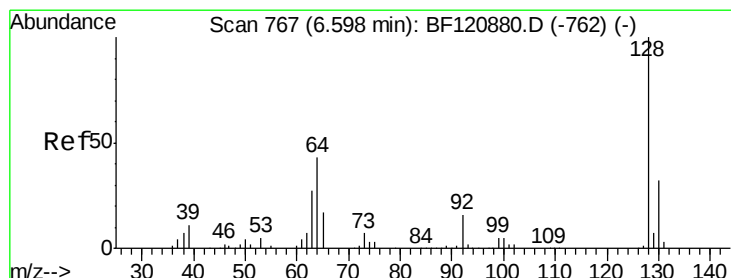
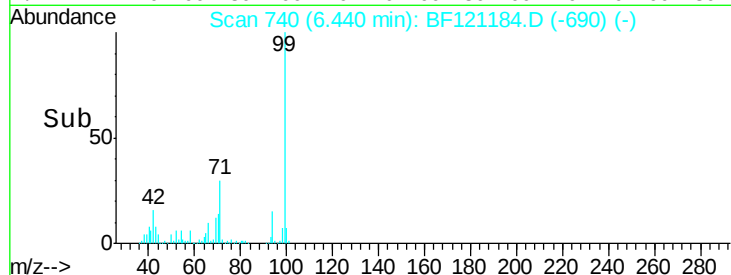
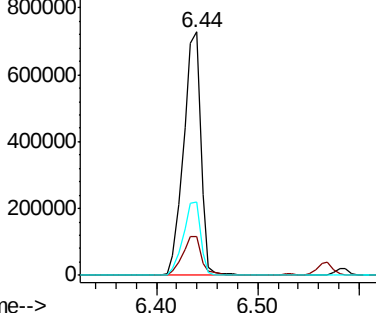
99 100

42 16.1 13.5 20.3

71 30.4 25.0 37.4



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



#8

2-Chlorophenol

Concen: 39.362 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

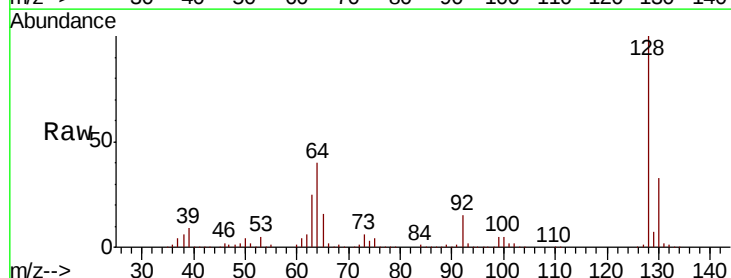
Tgt Ion: 128 Resp: 377597

Ion Ratio Lower Upper

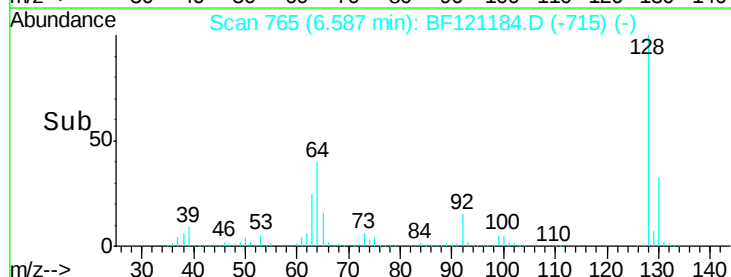
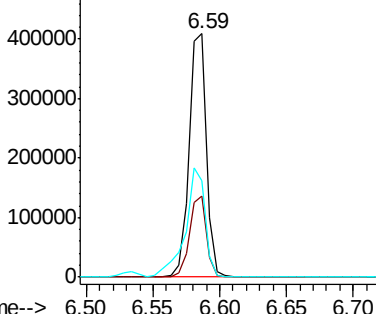
128 100

130 33.4 12.7 52.7

64 39.7 23.8 63.8



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





#9

Benzaldehyde

Concen: 41.454 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

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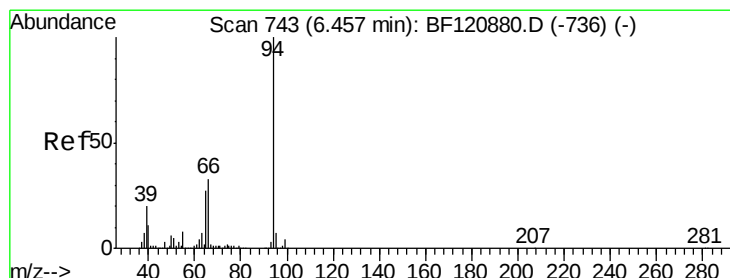
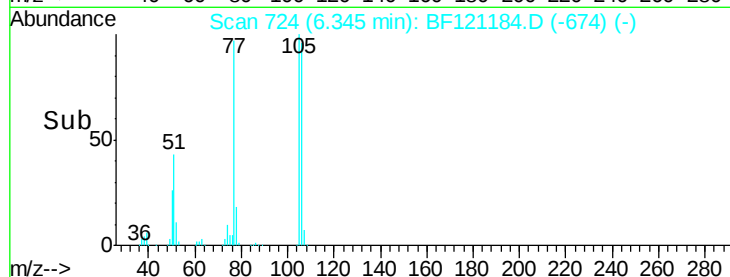
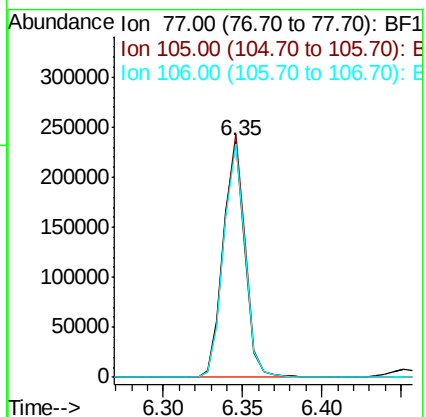
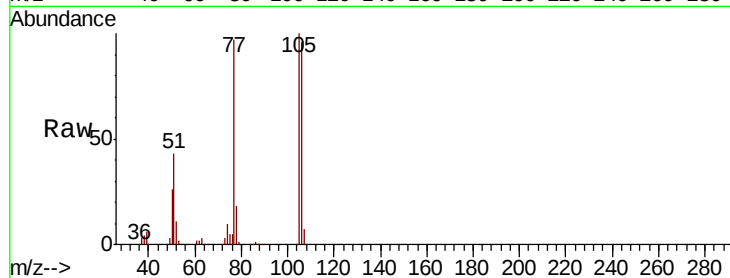
Tot Ion: 77 Resp: 223752

Ion Ratio Lower Upper

77 100

105 103.0 82.4 122.4

106 98.6 78.9 118.9



#10

Phenol

Concen: 37.299 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

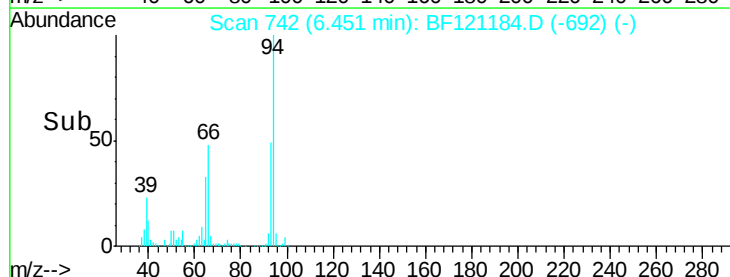
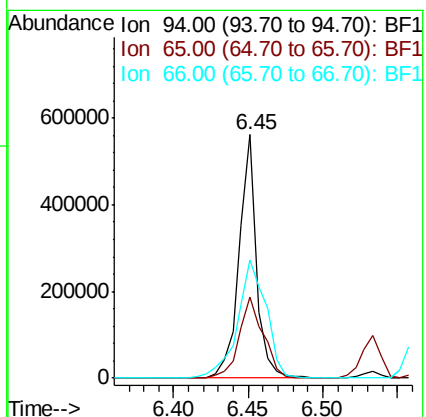
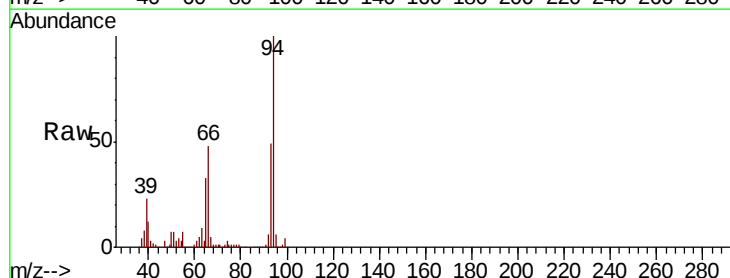
Tgt Ion: 94 Resp: 461519

Ion Ratio Lower Upper

94 100

65 33.5 12.6 52.6

66 48.4 25.6 65.6

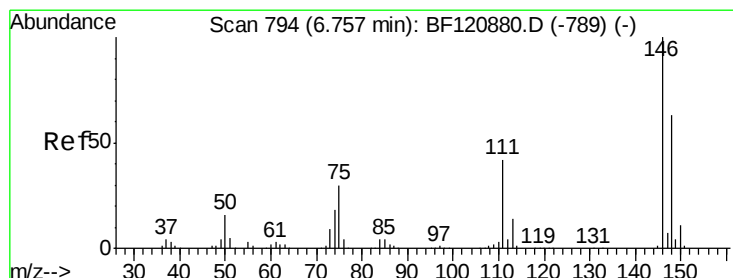
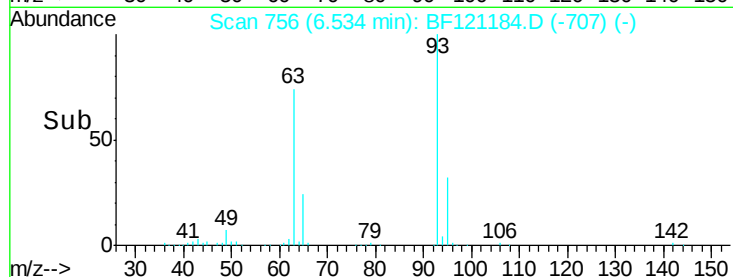
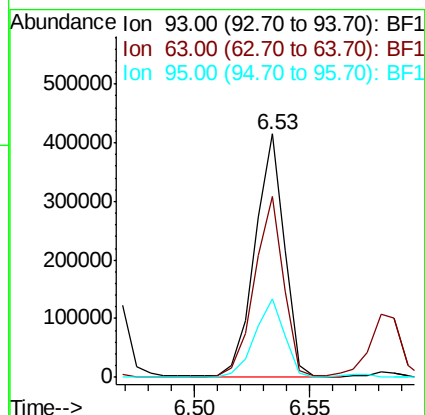
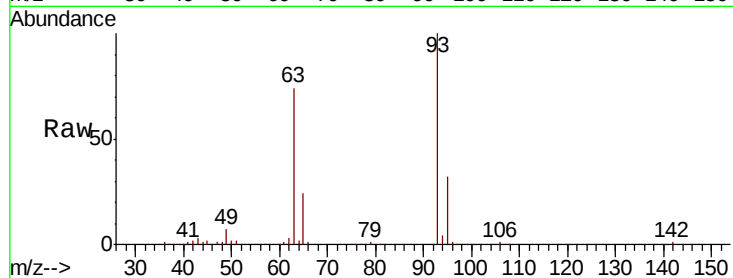




#11
bis(2-Chloroethyl)ether
Concen: 38.774 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

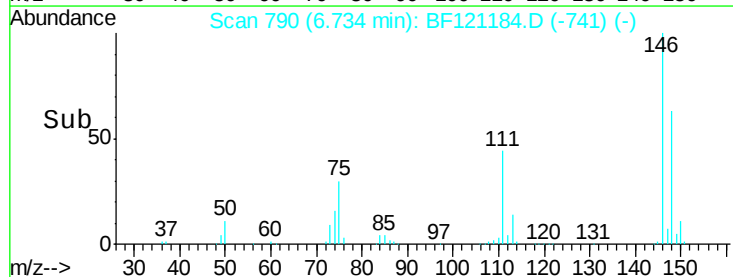
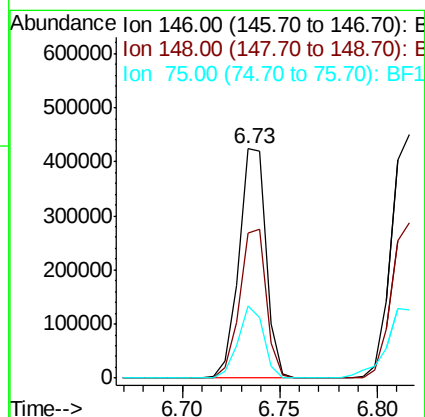
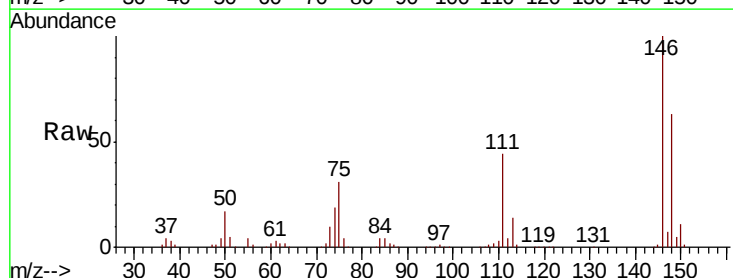
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

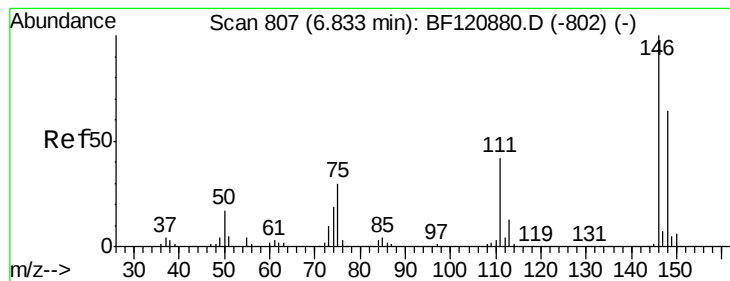
Tot Ion: 93 Resp: 367689
Ion Ratio Lower Upper
93 100
63 74.2 51.9 91.9
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.284 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion: 146 Resp: 408633
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 31.4 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 39.614 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

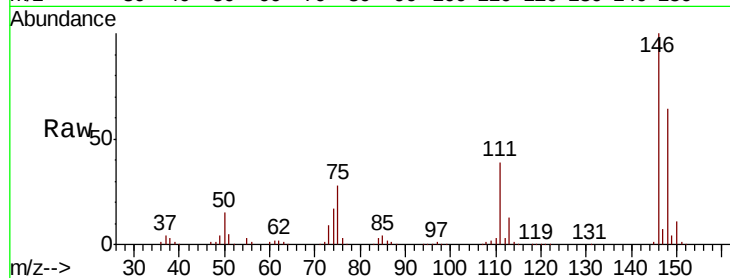
Tot Ion:146 Resp: 409746

Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

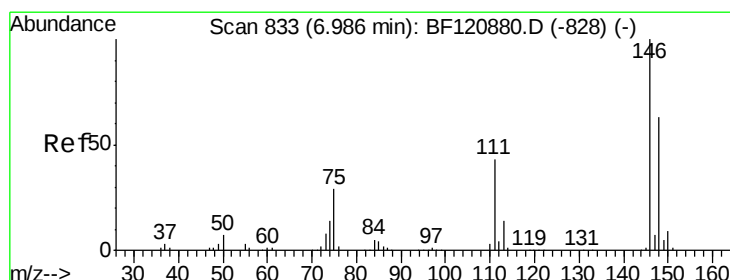
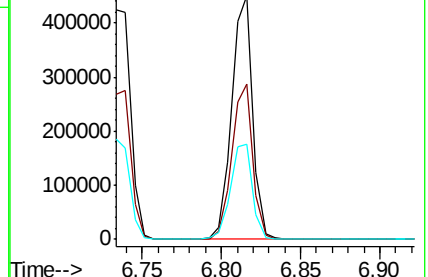
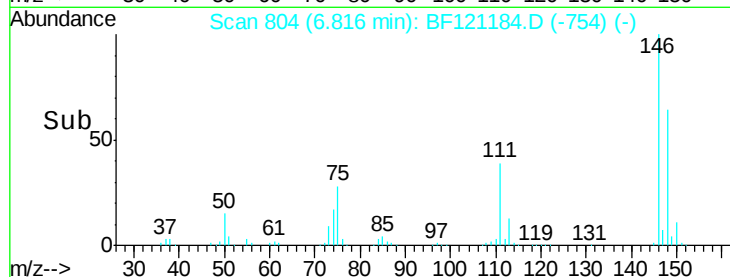
111 39.3 32.8 49.2



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: 38.606 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

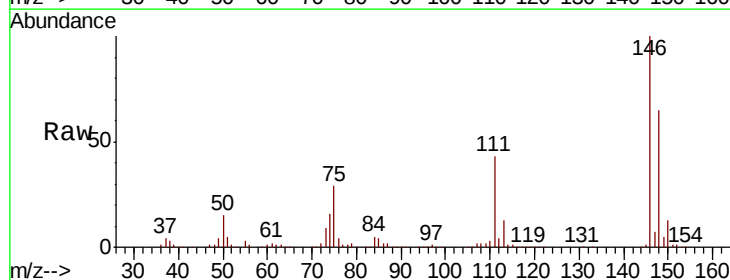
Tgt Ion:146 Resp: 377765

Ion Ratio Lower Upper

146 100

148 64.8 50.8 76.2

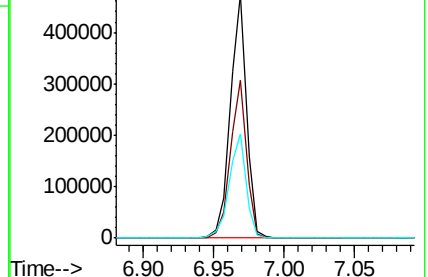
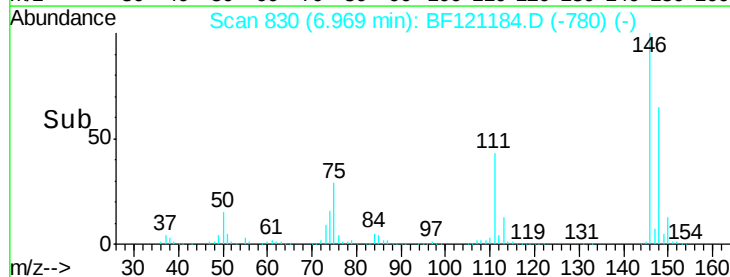
111 42.7 35.4 53.0



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: 36.304 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

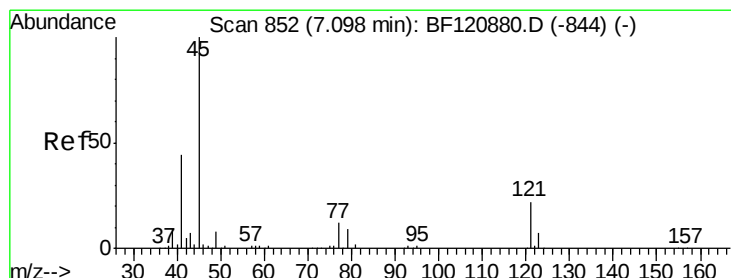
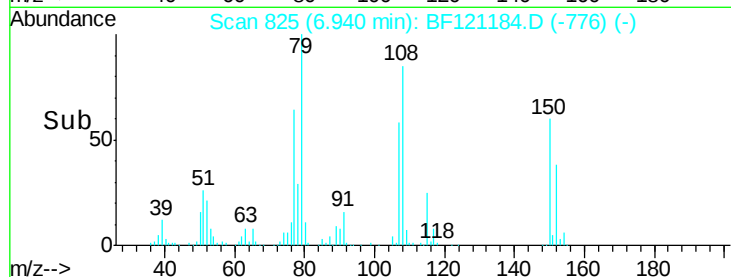
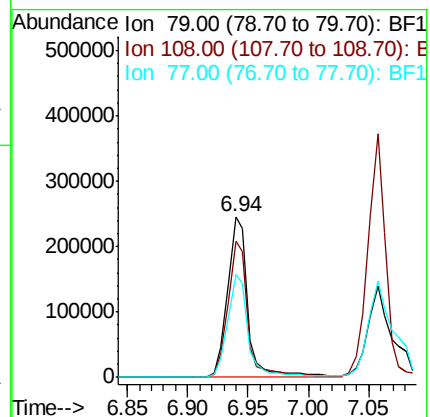
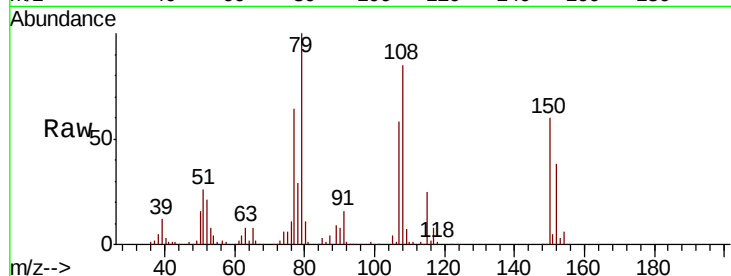
Tot Ion: 79 Resp: 288790

Ion Ratio Lower Upper

79 100

108 84.6 68.6 103.0

77 63.9 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.189 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

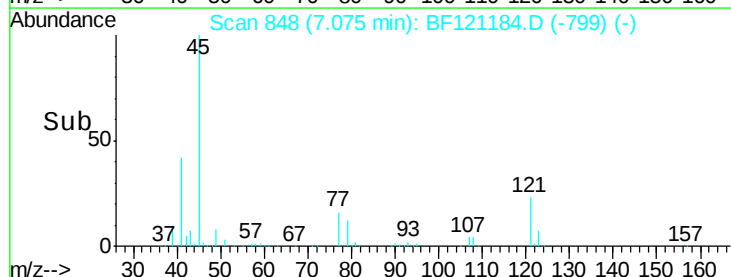
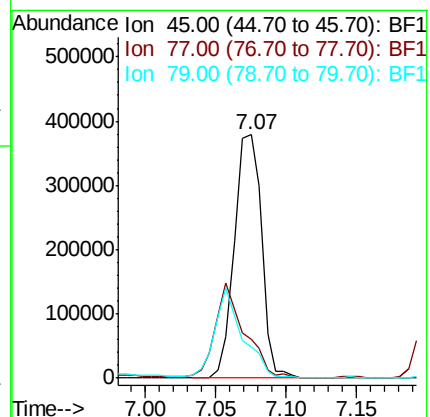
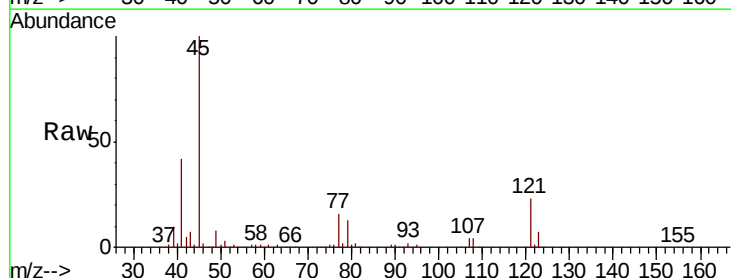
Tgt Ion: 45 Resp: 508305

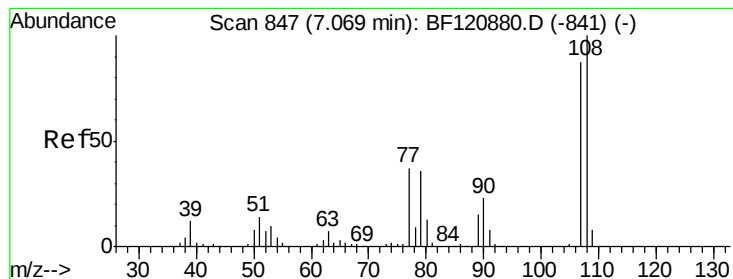
Ion Ratio Lower Upper

45 100

77 16.0 0.0 34.7

79 12.6 0.0 32.0





#17

2-Methylphenol

Concen: 38.609 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 328270

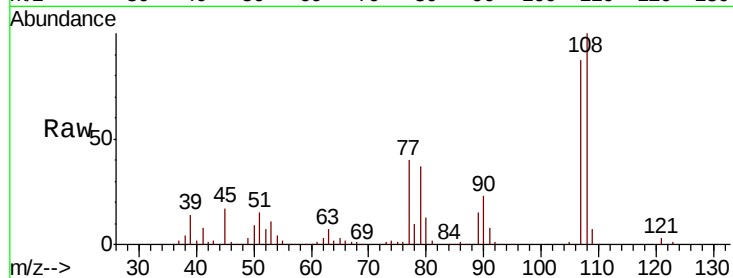
Ion Ratio Lower Upper

107 100

108 114.9 91.2 136.8

77 45.4 36.5 54.7

79 43.1 35.0 52.6

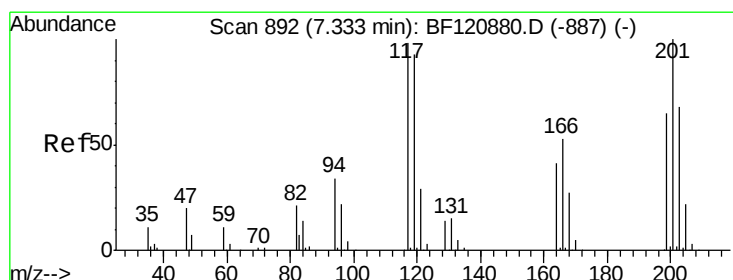
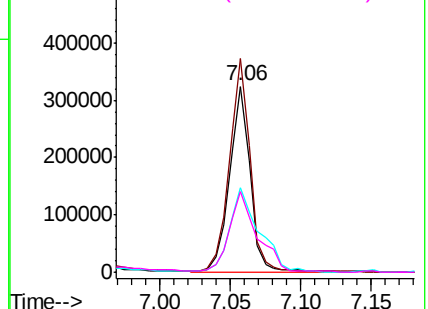
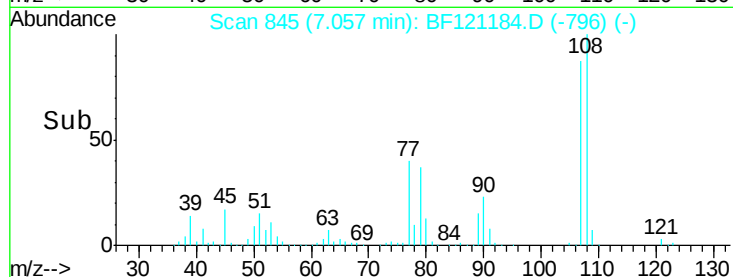


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.325 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

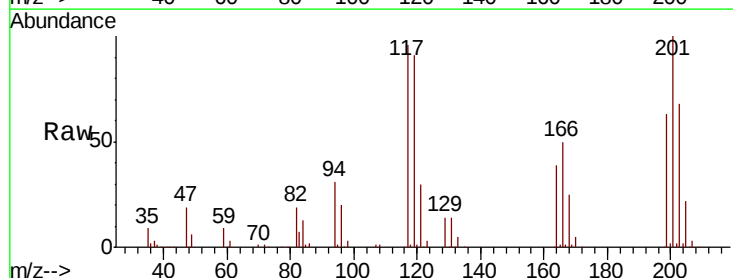
Tgt Ion:117 Resp: 150963

Ion Ratio Lower Upper

117 100

119 95.0 76.6 114.8

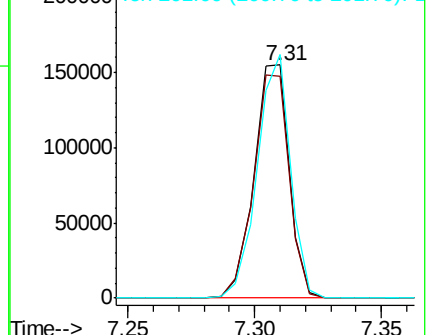
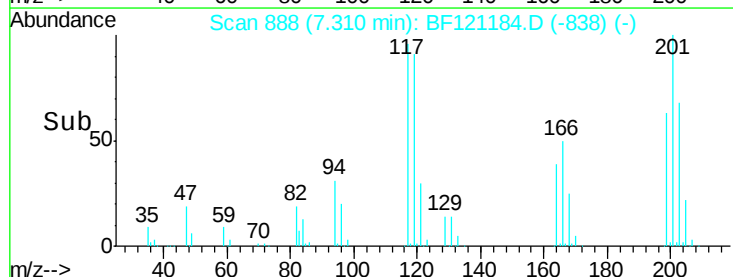
201 104.4 75.0 112.4

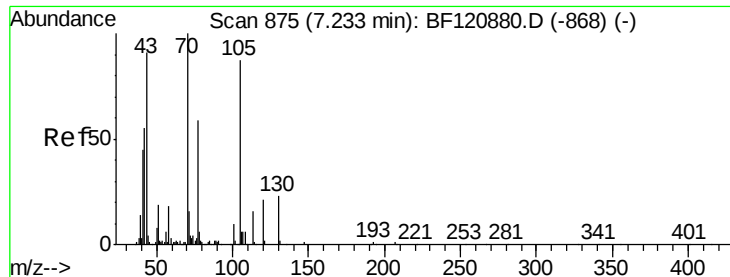


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

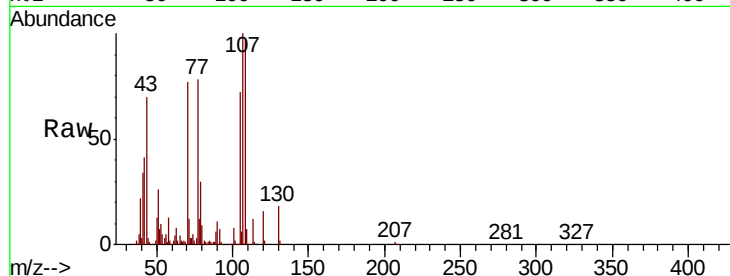




#19
n-Nitroso-di-n-propylamine
Concen: 35.773 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	228811
Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.3	64.9
101	9.8	8.4	12.6
130	23.0	18.7	28.1



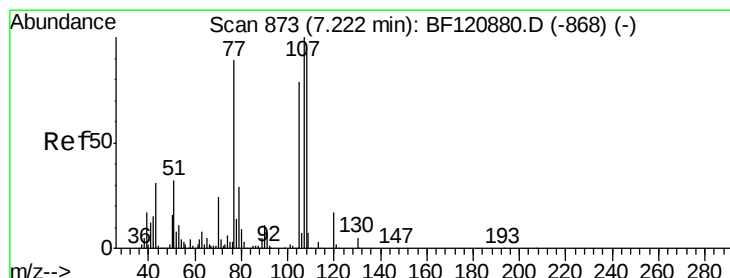
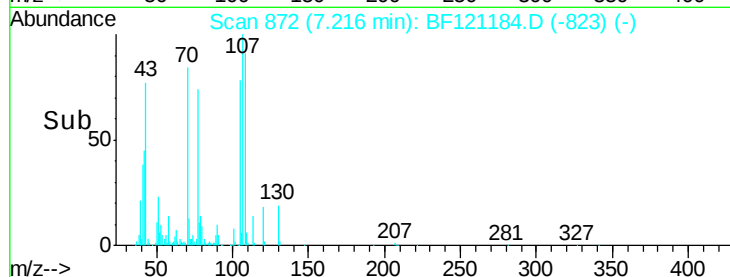
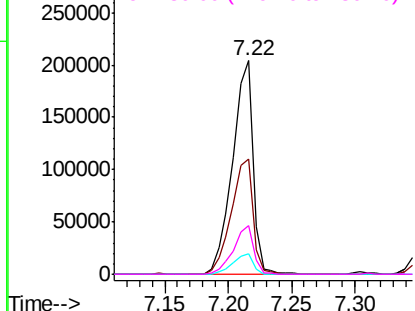
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

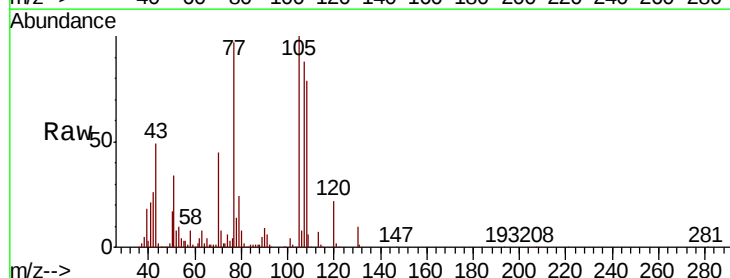
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 34.657 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:	107	Resp:	374847
Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.7	113.7
77	111.2	84.9	124.9
79	27.2	10.7	50.7



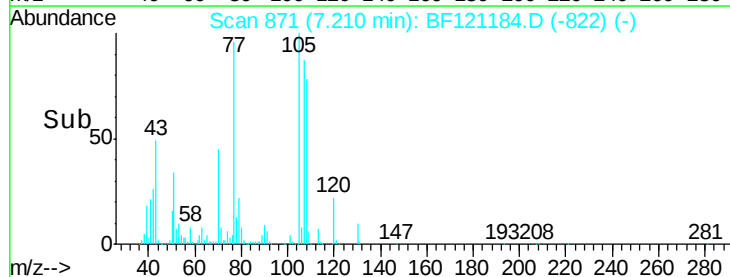
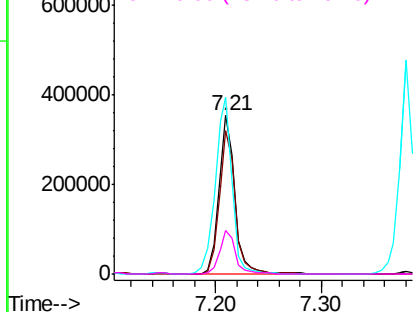
Abundance

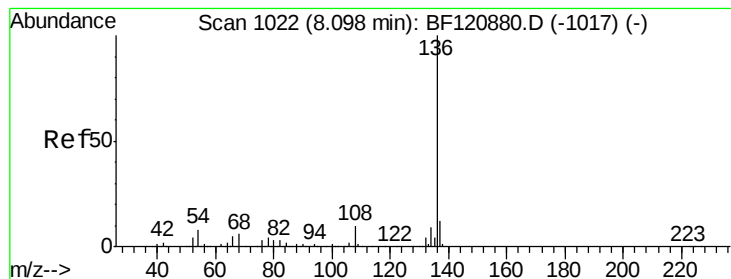
Ion 107.00 (106.70 to 107.70): BF1

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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 521210

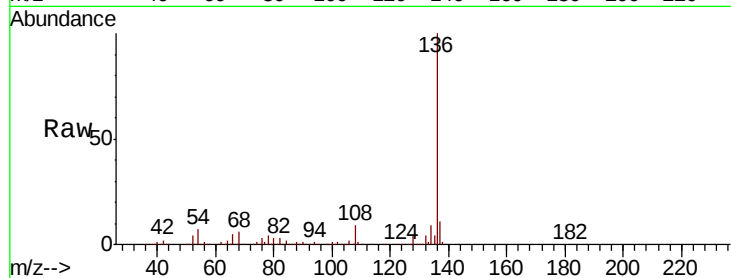
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.8 6.1 9.1

68 5.6 5.0 7.6

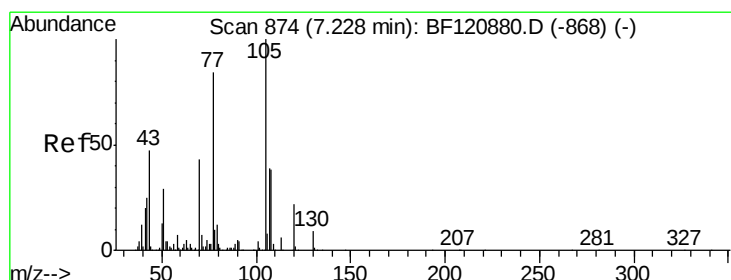
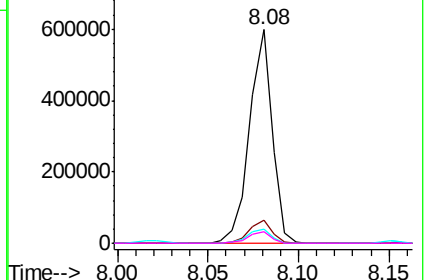
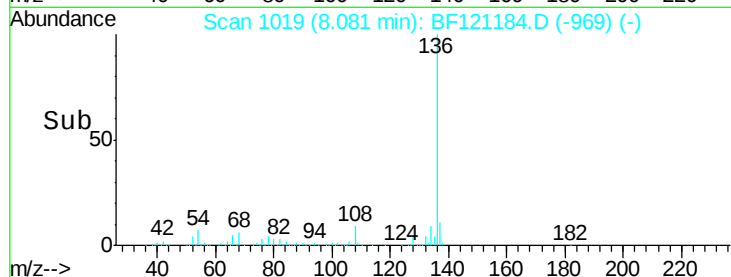


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.035 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Tgt Ion:105 Resp: 456618

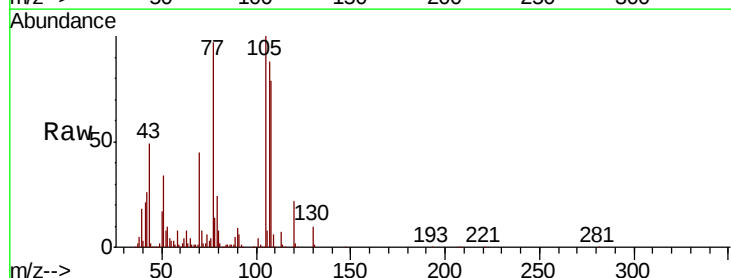
Ion Ratio Lower Upper

105 100

71 7.5 3.8 5.8#

51 34.2 28.0 42.0

120 22.2 17.8 26.6

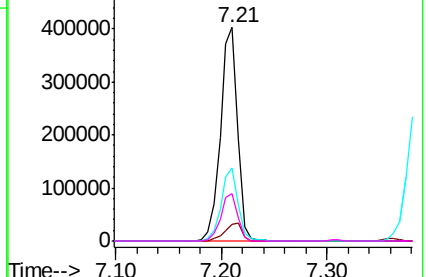
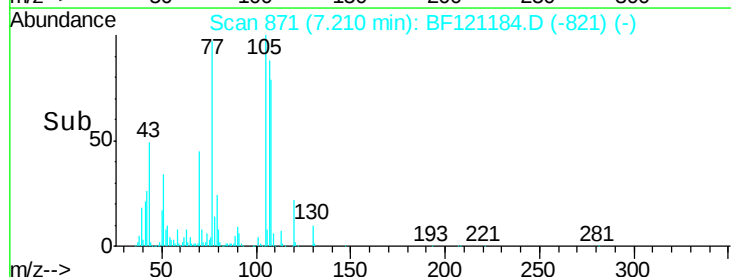


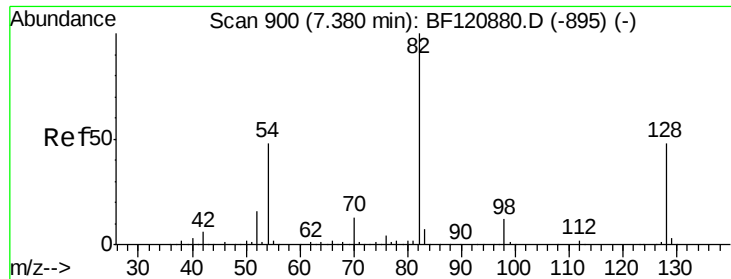
Abundance Ion 105.00 (104.70 to 105.70): E

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

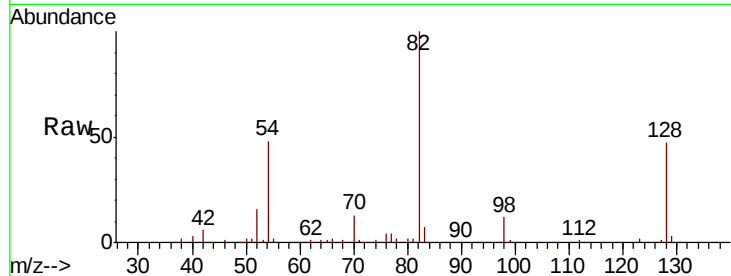




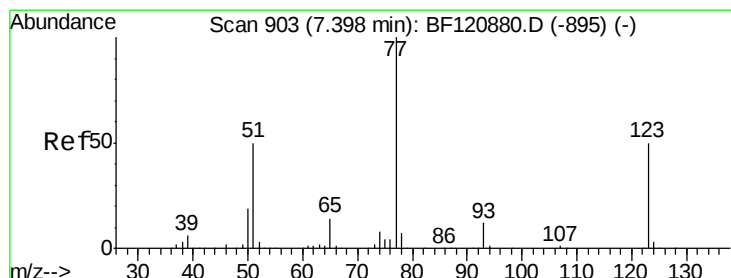
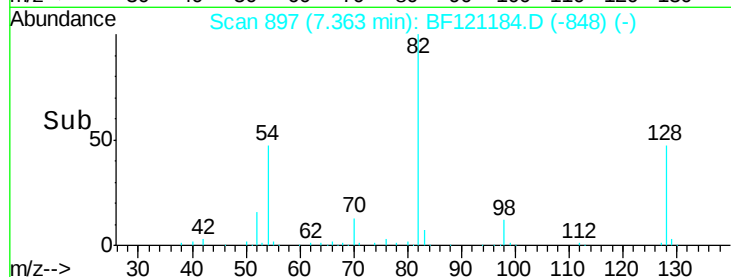
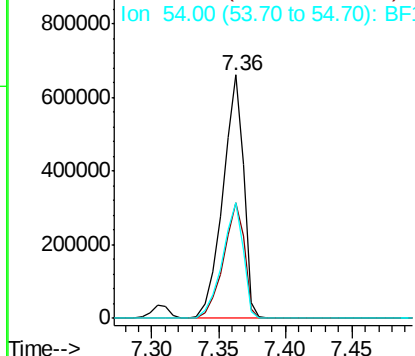
#23
 Nitrobenzene-d5
 Concen: 81.112 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	730632
Ion Ratio	100	Lower	Upper
128	47.3	39.2	58.8
54	47.5	37.8	56.8

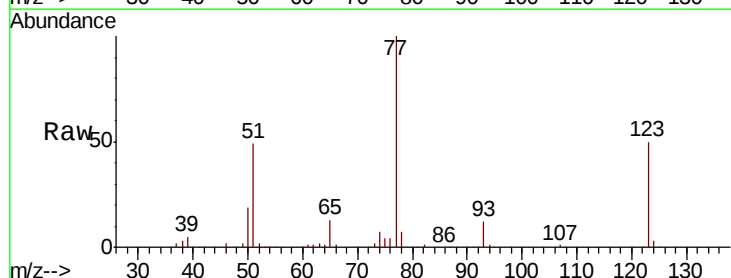


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

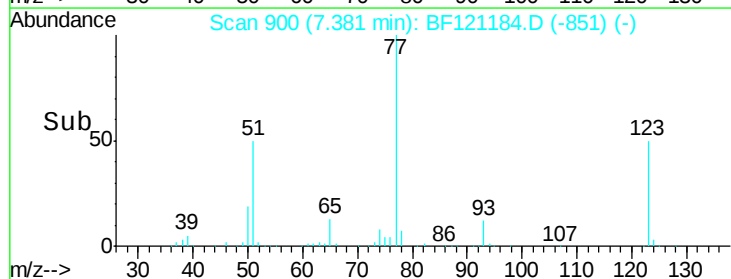
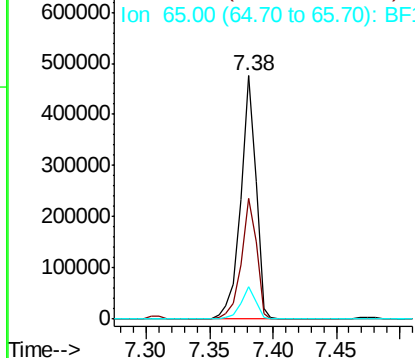


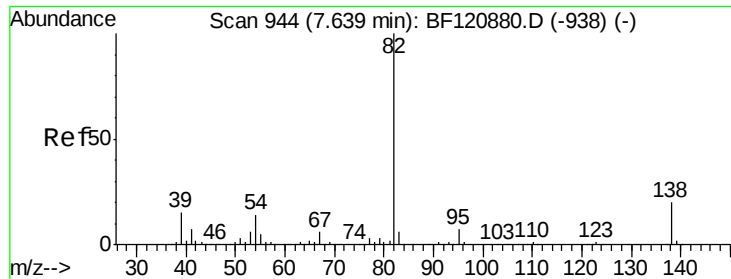
#24
 Nitrobenzene
 Concen: 40.199 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	77	Resp	390273
Ion Ratio	100	Lower	Upper
123	49.5	41.0	61.6
65	13.1	10.3	15.5



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

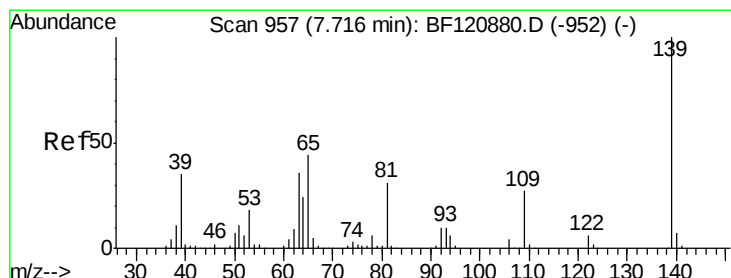
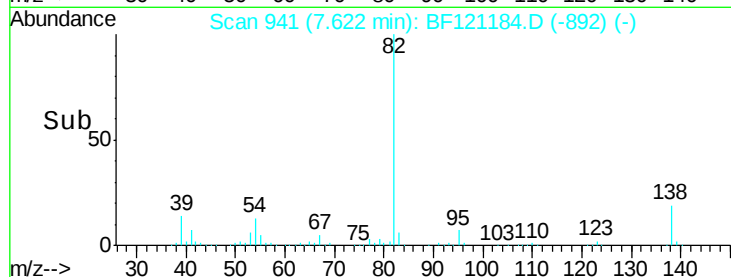
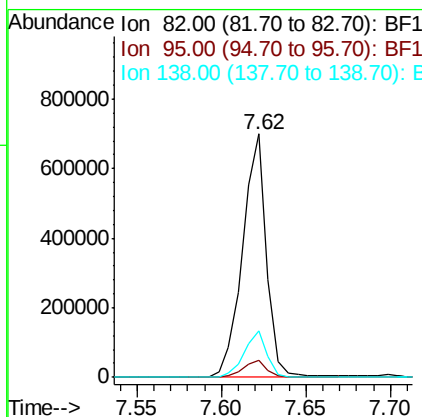
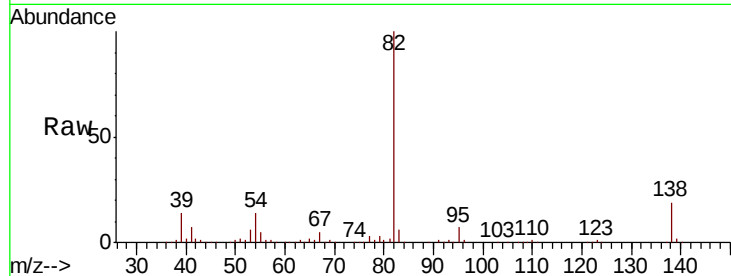




#25
Isophorone
Concen: 38.560 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

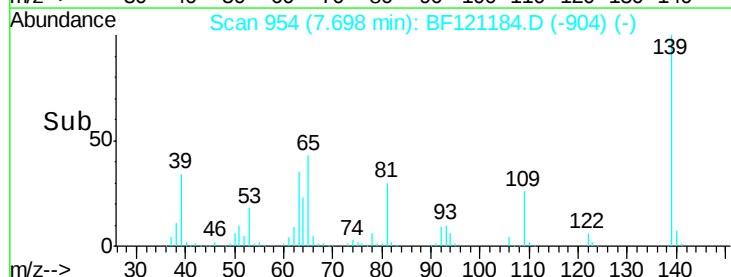
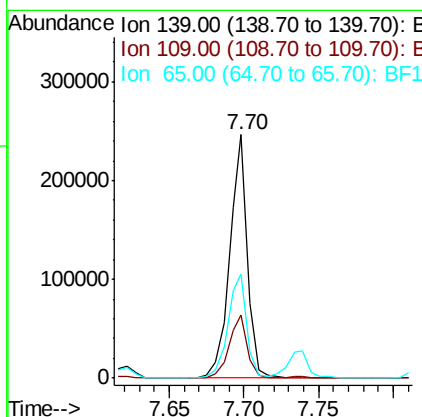
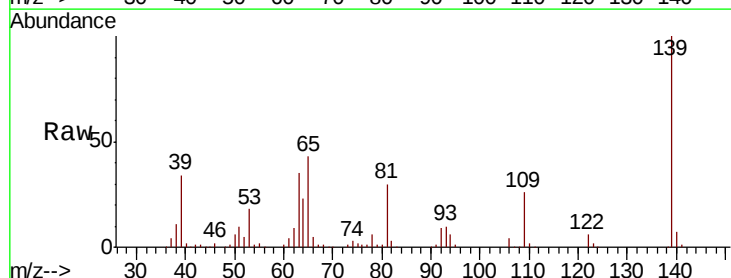
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

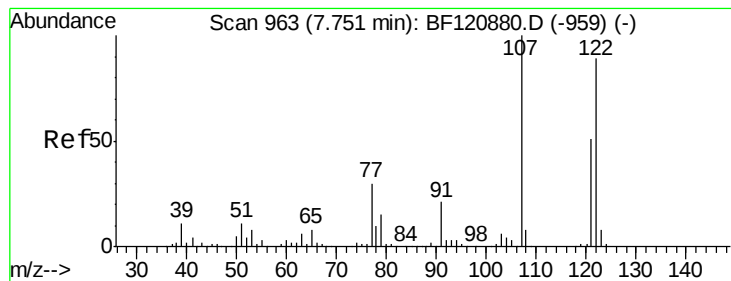
Tot Ion: 82 Resp: 693204
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.2 16.2 24.2



#26
2-Nitrophenol
Concen: 44.839 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion: 139 Resp: 206745
Ion Ratio Lower Upper
139 100
109 25.9 21.7 32.5
65 42.8 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 39.440 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

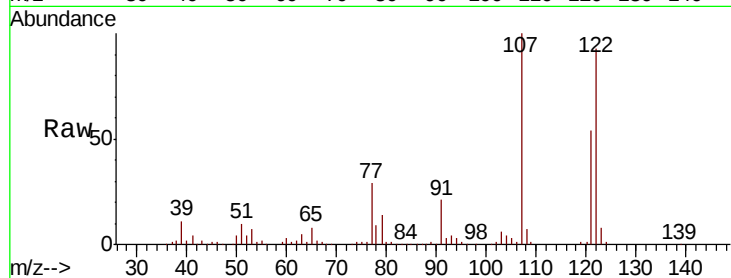
Tot Ion:122 Resp: 295254

Ion Ratio Lower Upper

122 100

107 107.9 87.1 130.7

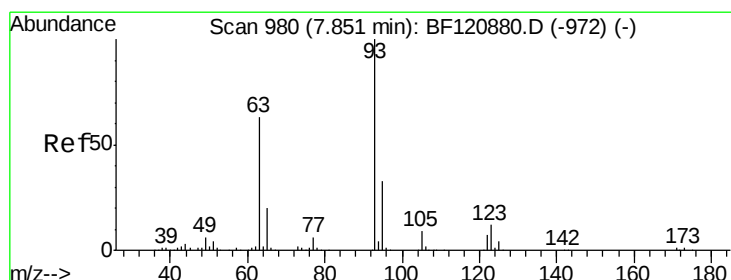
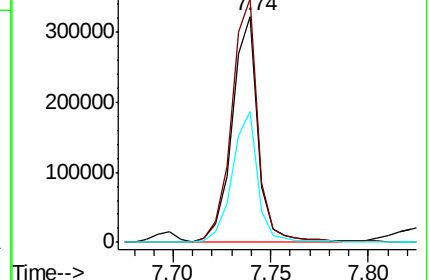
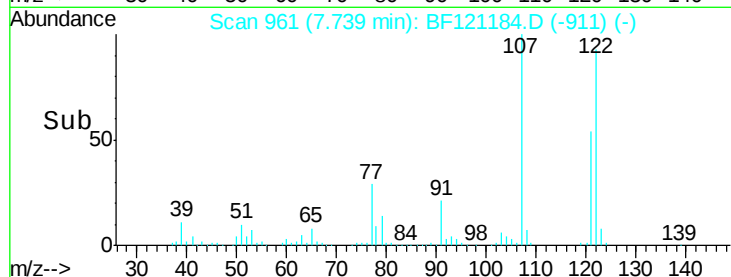
121 58.1 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.302 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

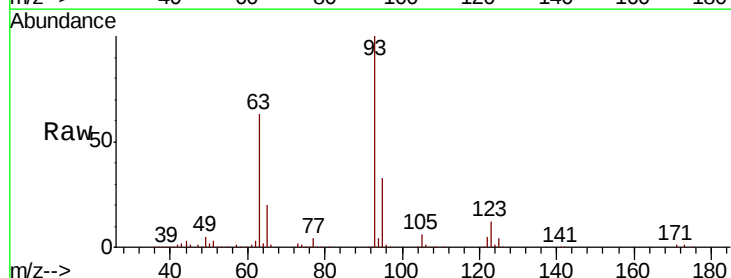
Tgt Ion: 93 Resp: 431285

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

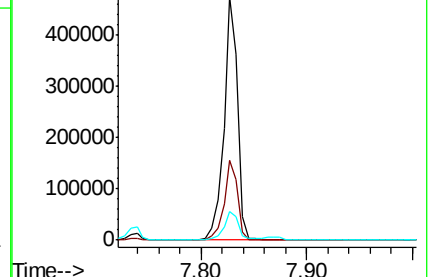
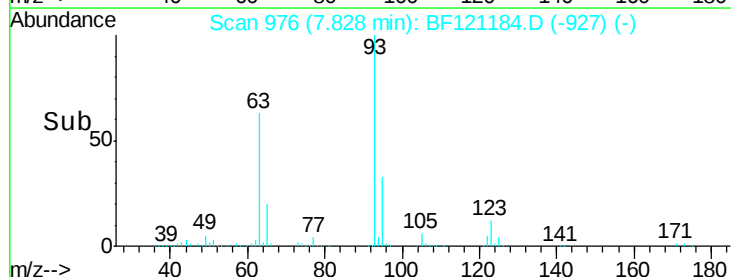
123 11.7 9.5 14.3

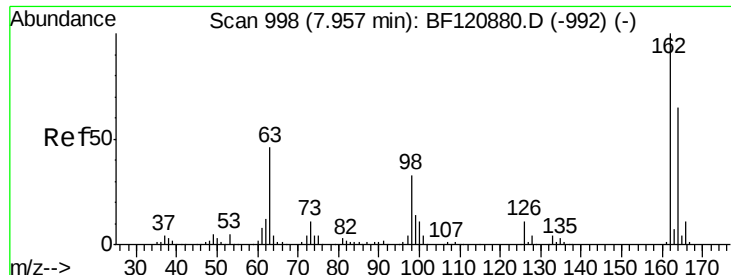


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

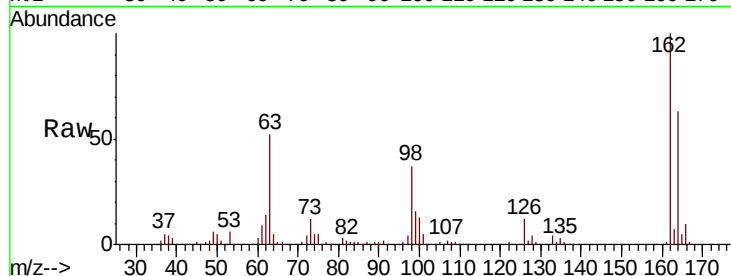




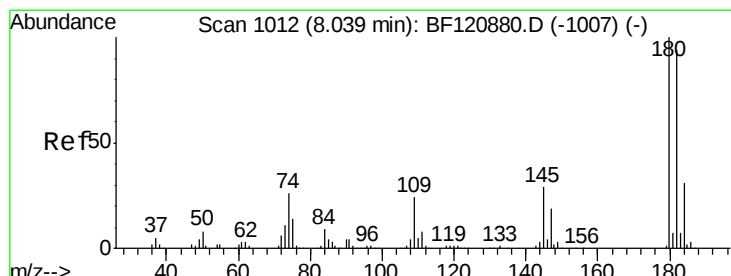
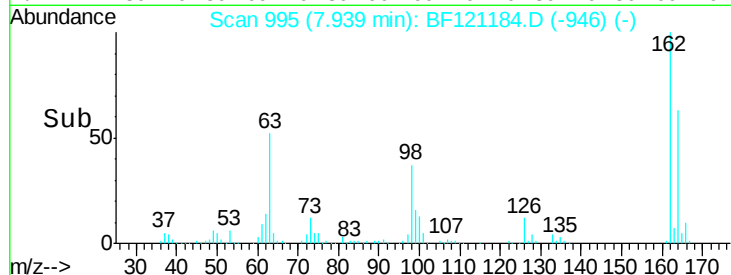
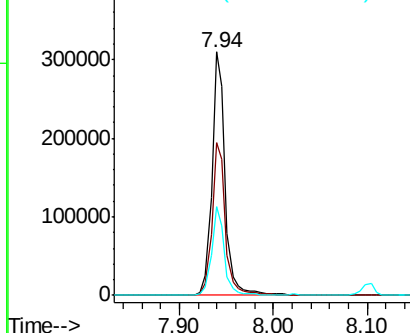
#29
 2,4-Dichlorophenol
 Concen: 40.569 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.7	84.7
98	36.7	14.2	54.2

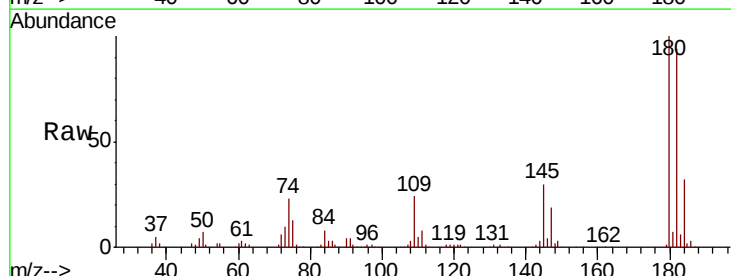


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

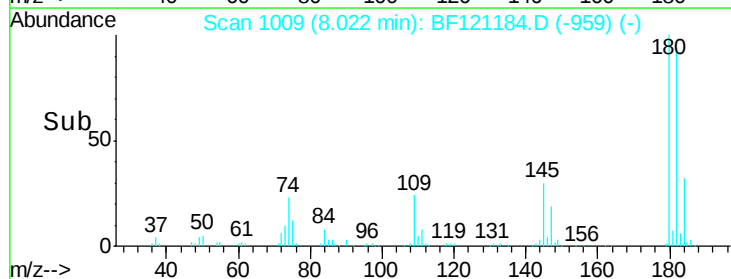
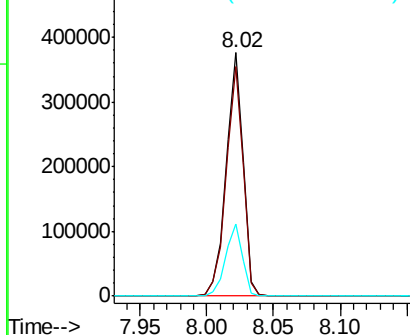


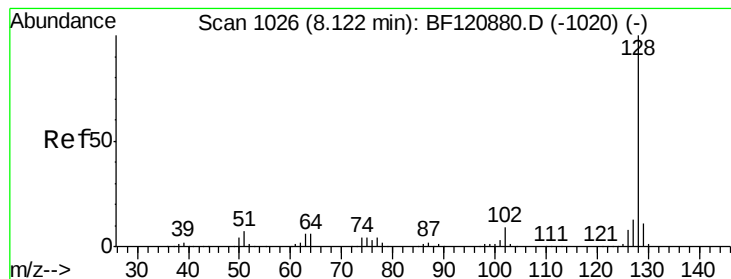
#30
 1,2,4-Trichlorobenzene
 Concen: 40.044 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	29.7	24.2	36.4



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





#31

Naphthalene

Concen: 39.455 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

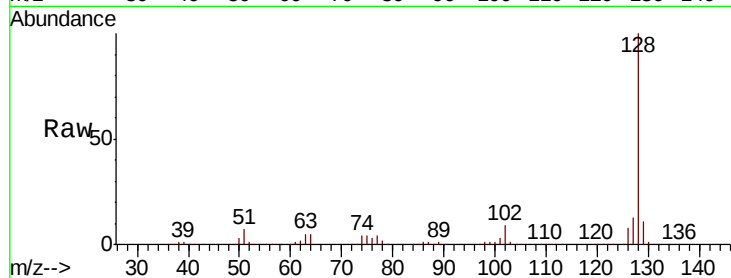
Tot Ion:128 Resp: 1054842

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

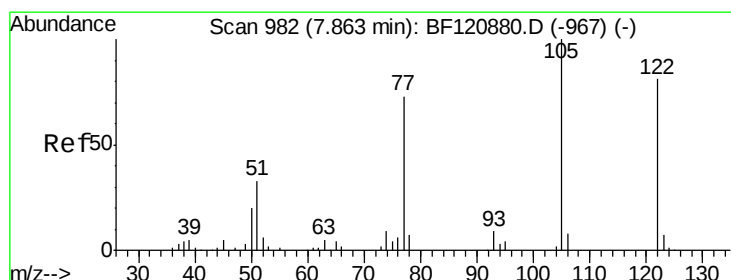
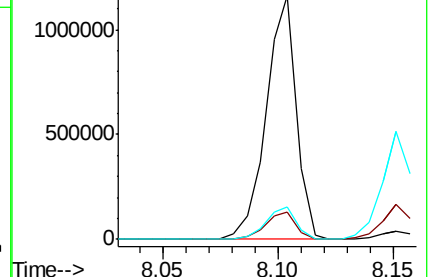
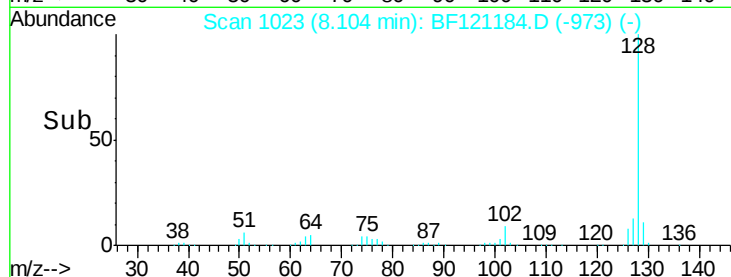
127 13.3 10.8 16.2



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: 31.013 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

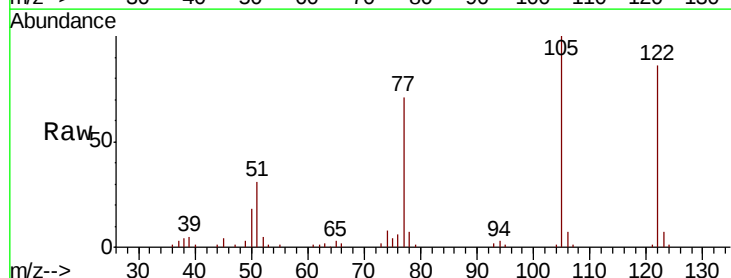
Tgt Ion:122 Resp: 174283

Ion Ratio Lower Upper

122 100

105 115.8 100.9 140.9

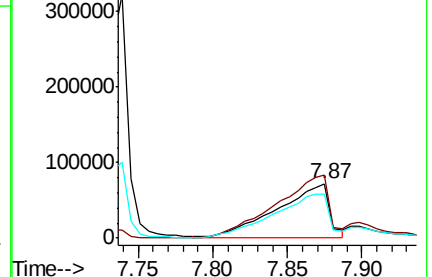
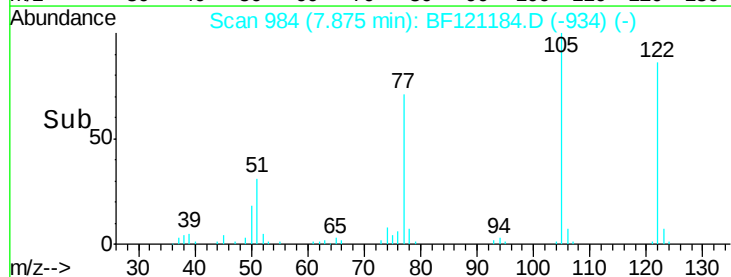
77 81.8 67.8 107.8

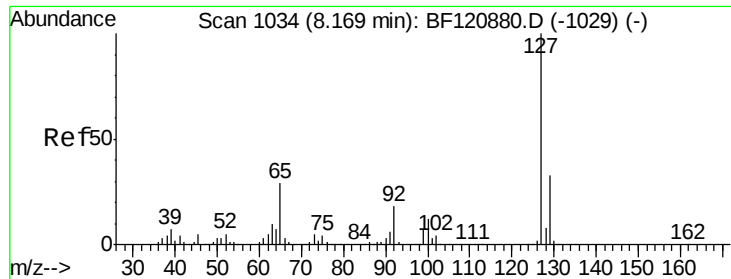


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

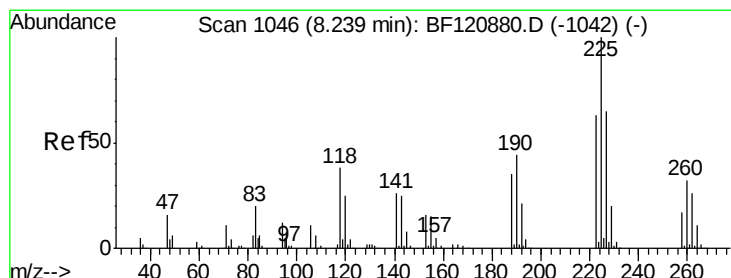
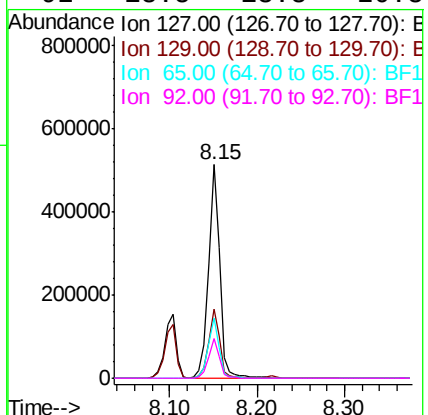
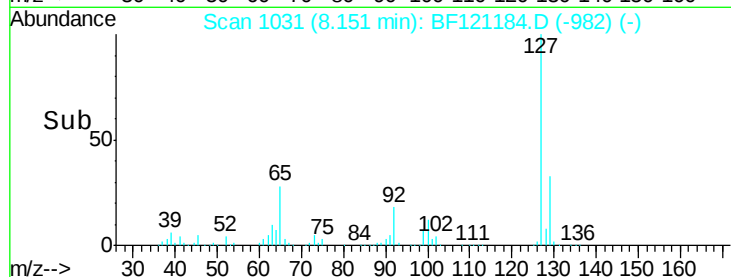
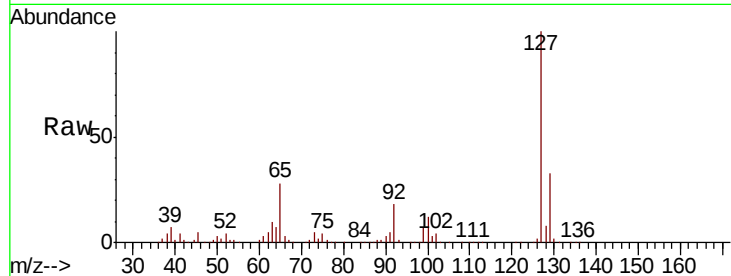




#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

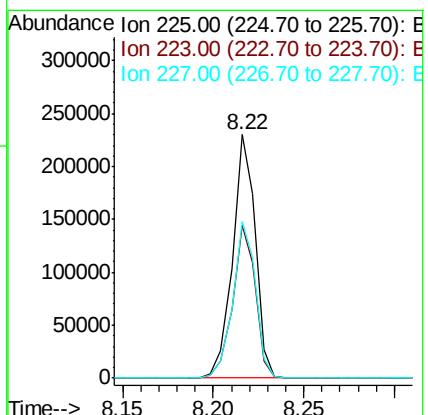
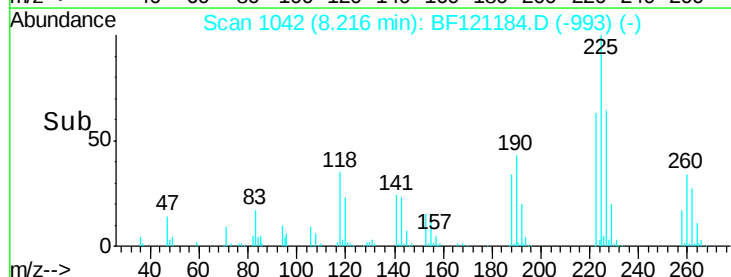
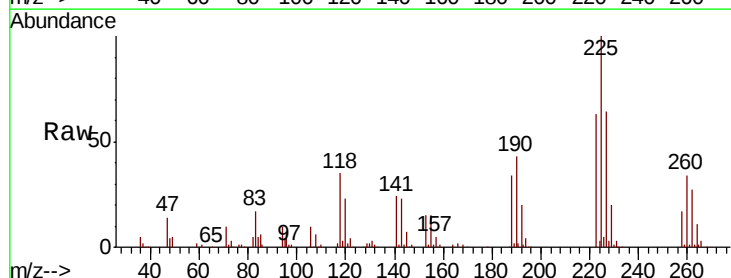
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	462394
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.0	21.4	32.0
92	18.5	13.8	20.8



#34
Hexachlorobutadiene
Concen: 40.205 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:	225	Resp:	201156
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.2	51.4	77.0

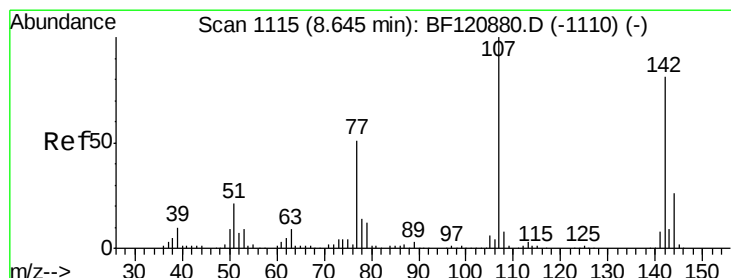
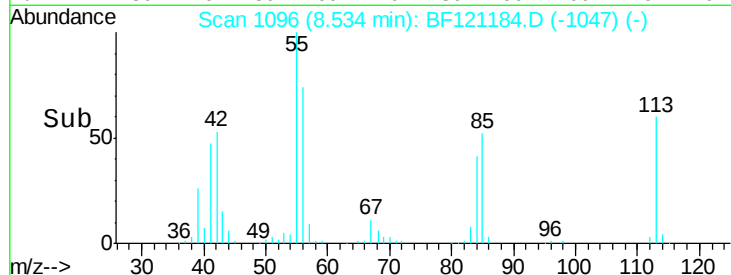
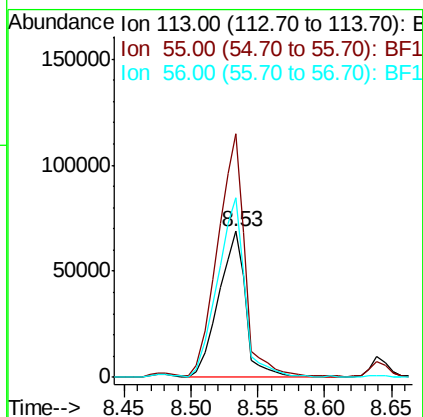
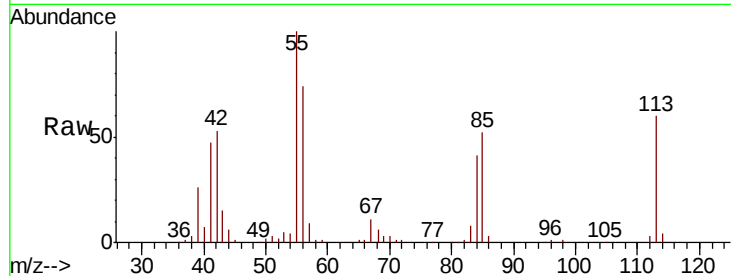




#35
 Caprolactam
 Concen: 40.209 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

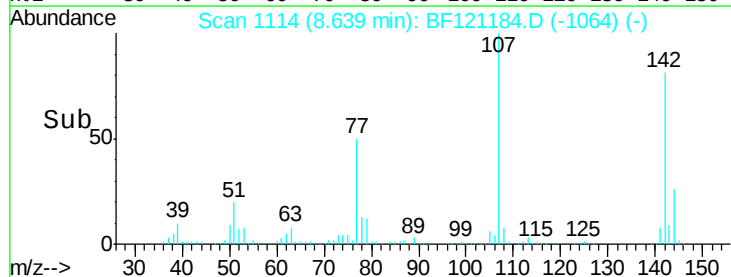
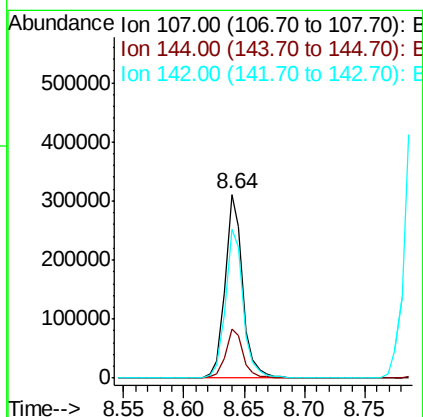
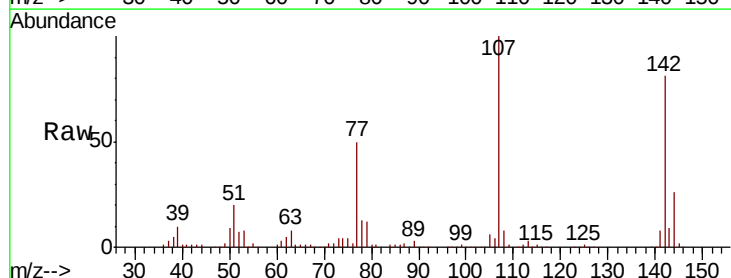
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

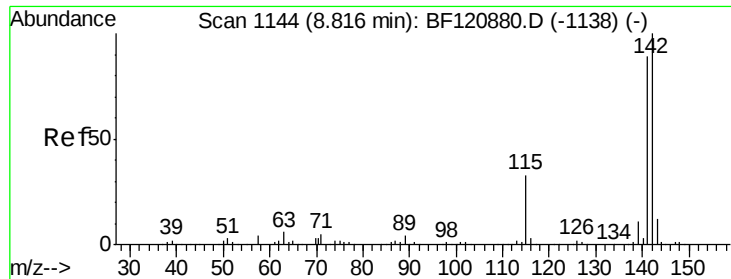
Tot Ion:113 Resp: 98641
 Ion Ratio Lower Upper
 113 100
 55 166.7 131.0 171.0
 56 123.0 90.4 130.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.222 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:107 Resp: 315568
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.9 31.3
 142 81.2 64.5 96.7

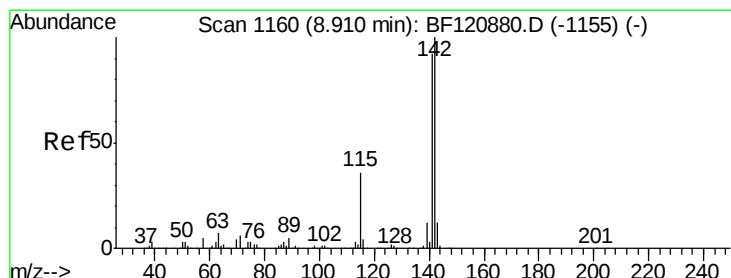
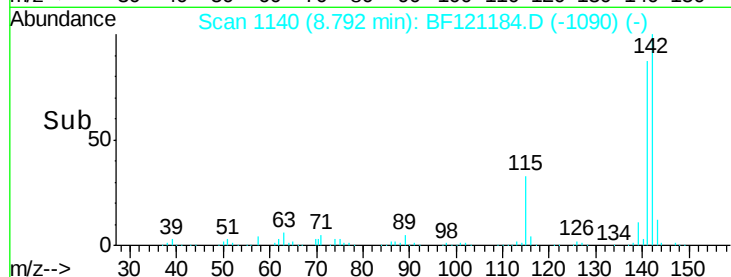
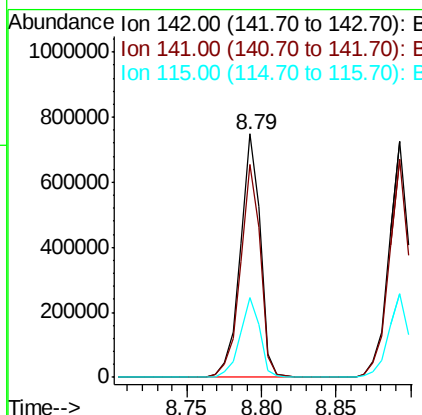
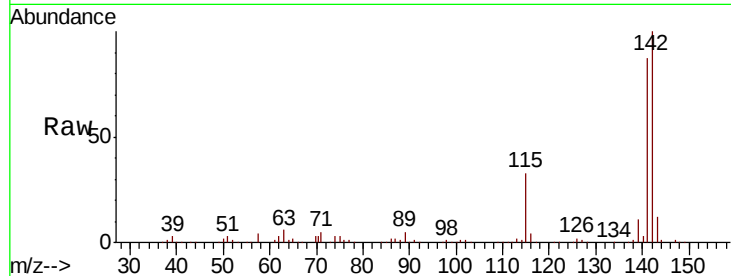




#37
 2-Methylnaphthalene
 Concen: 40.121 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

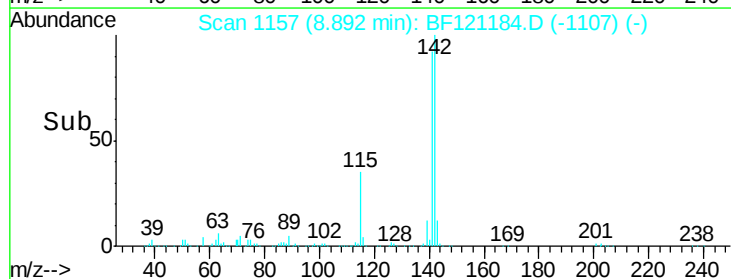
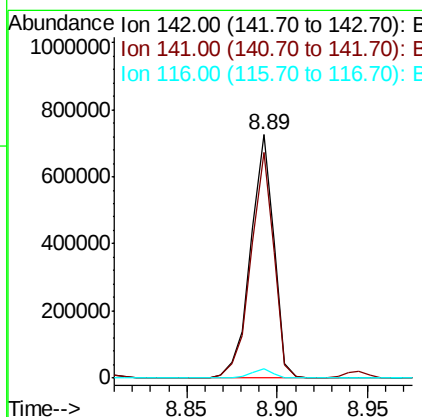
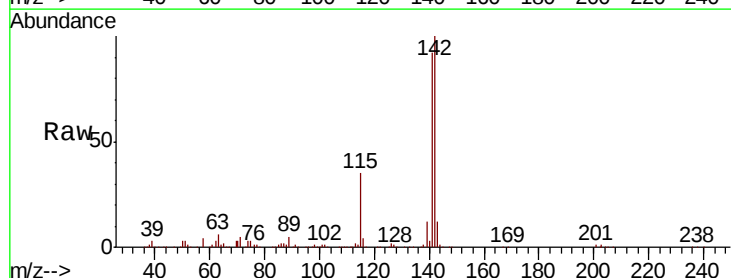
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	105.8
115	32.7	27.1	40.7



#38
 1-Methylnaphthalene
 Concen: 39.365 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.6
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

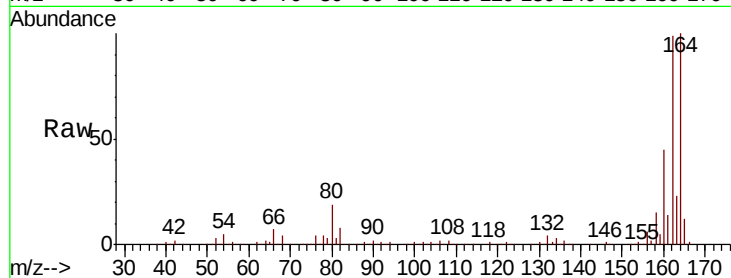
Tot Ion:164 Resp: 266260

Ion Ratio Lower Upper

164 100

162 98.8 82.2 123.2

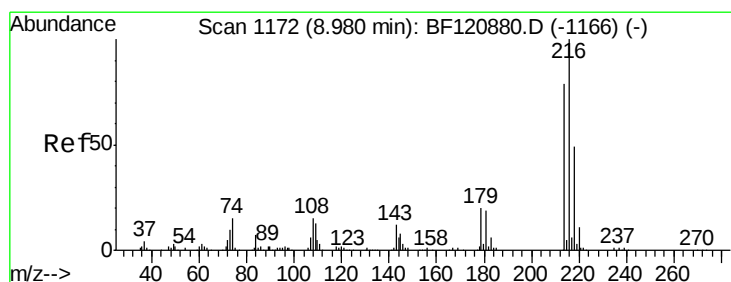
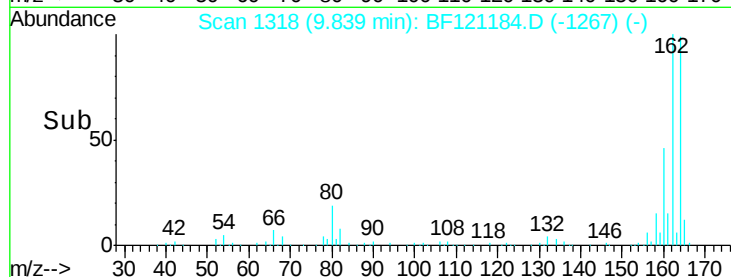
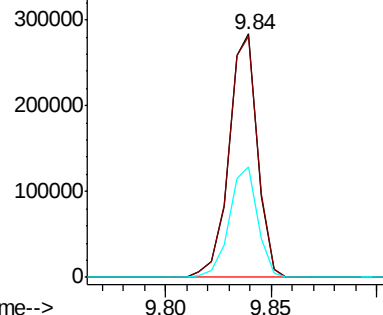
160 45.4 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.673 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Tgt Ion:216 Resp: 323284

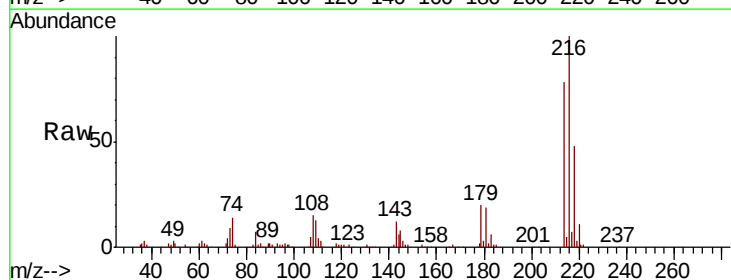
Ion Ratio Lower Upper

216 100

214 78.4 63.9 95.9

179 20.7 16.6 24.8

108 18.1 15.0 22.4

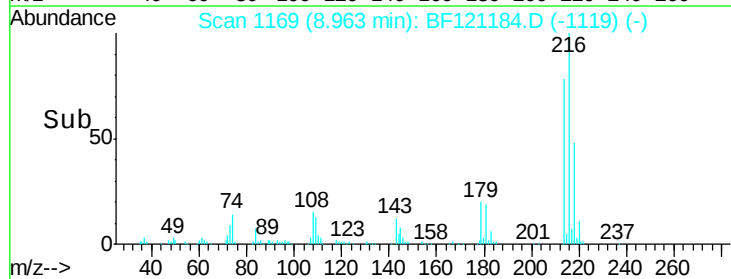
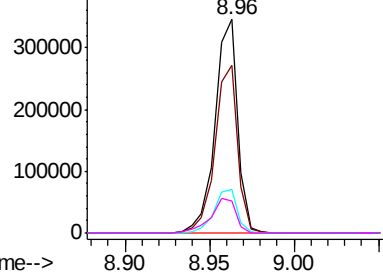


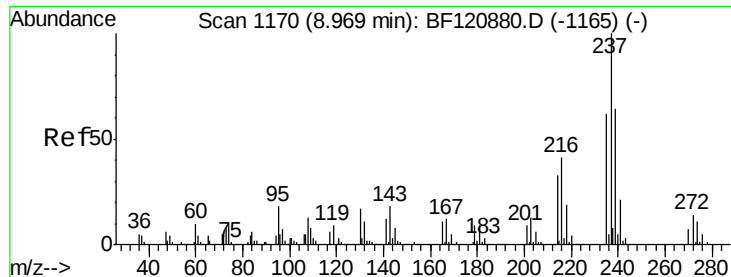
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.451 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

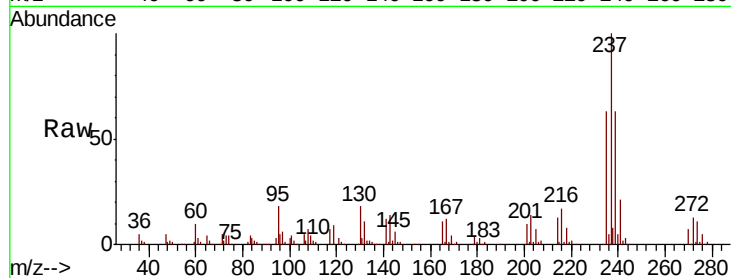
Tot Ion:237 Resp: 147710

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

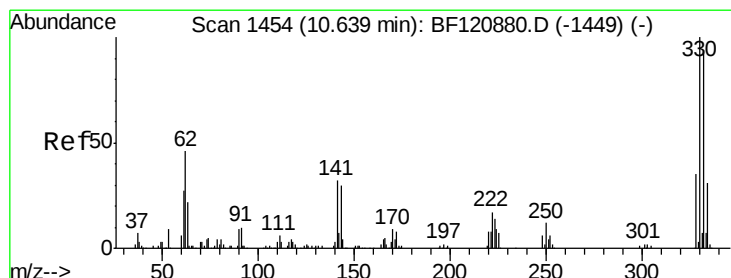
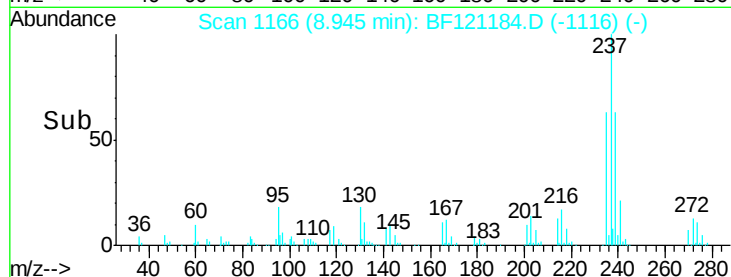
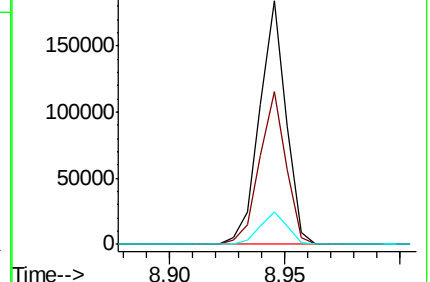
272 13.1 0.0 33.6



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: 83.151 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

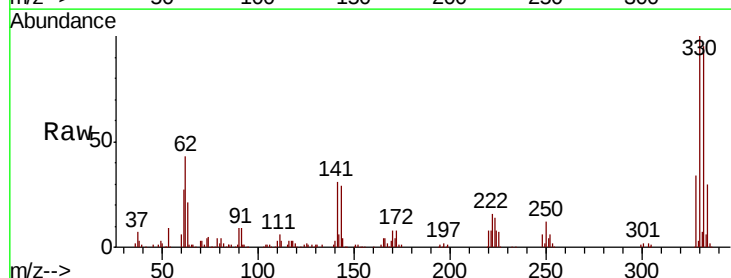
Tgt Ion:330 Resp: 242343

Ion Ratio Lower Upper

330 100

332 94.9 76.1 114.1

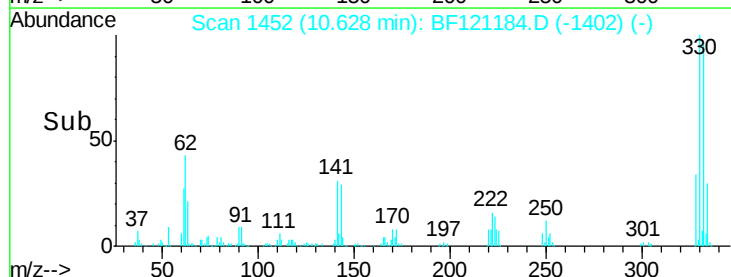
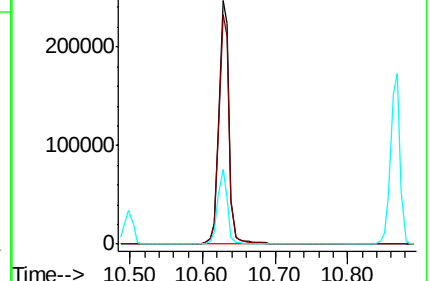
141 29.2 24.1 36.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

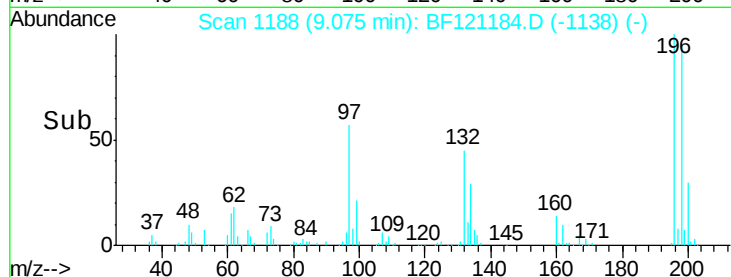
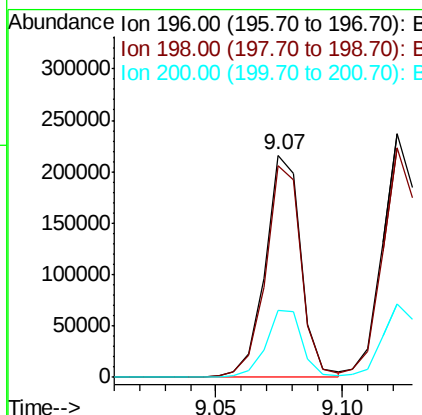
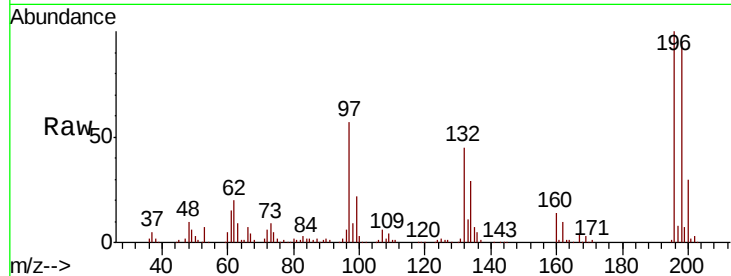




#43
 2,4,6-Trichlorophenol
 Concen: 39.162 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

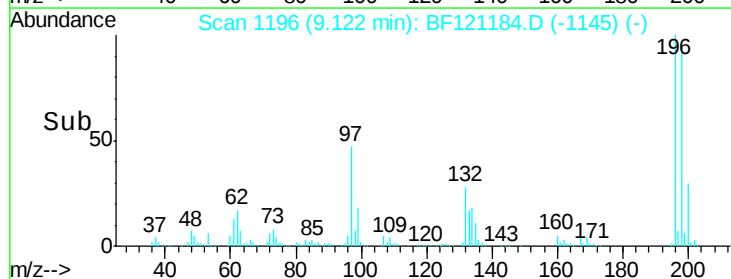
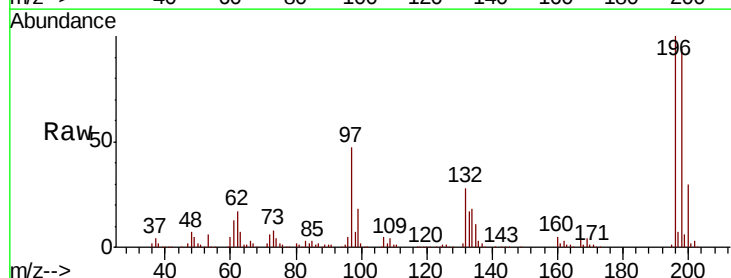
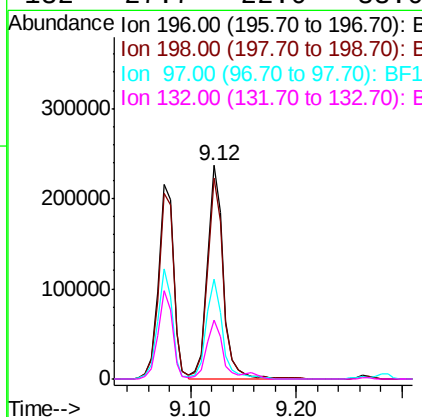
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

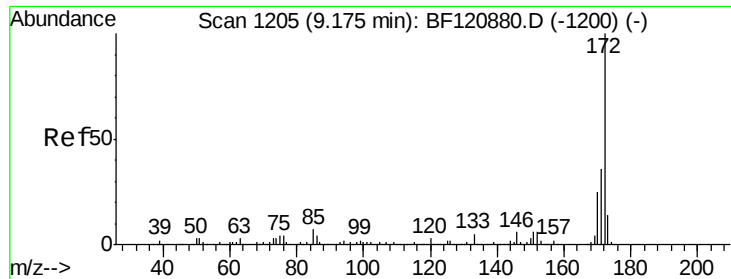
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.5	116.3
200	30.3	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.007 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	46.7	37.3	55.9
132	27.7	22.0	33.0

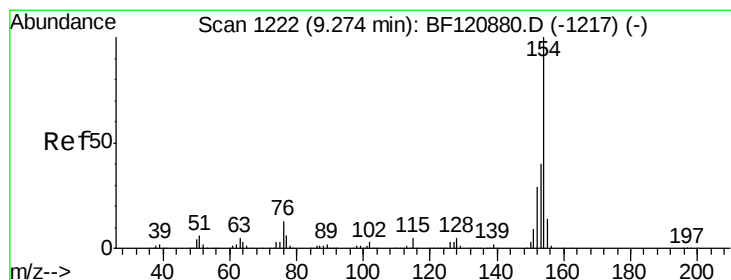
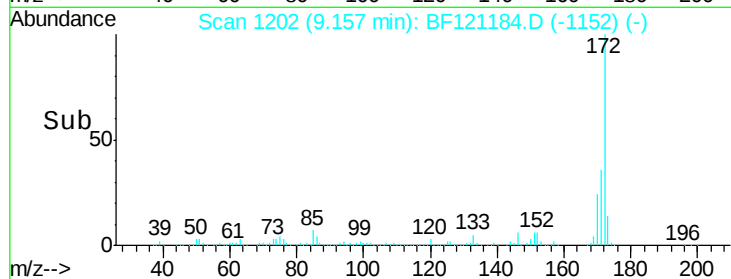
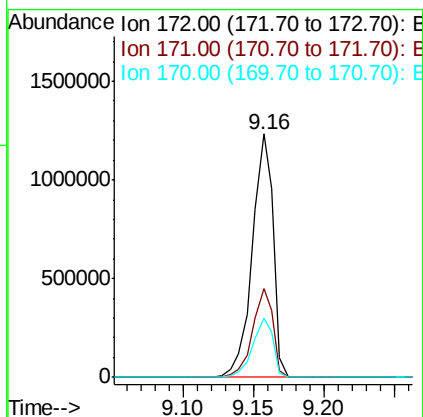
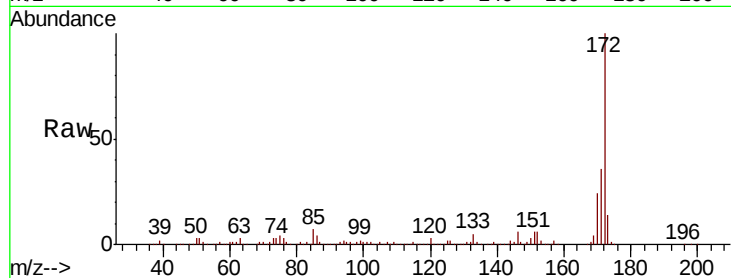




#45
 2-Fluorobiphenyl
 Concen: 72.035 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

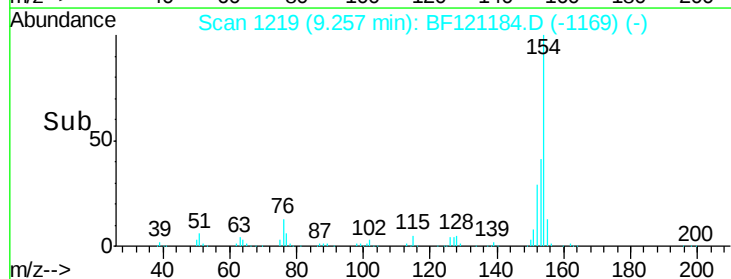
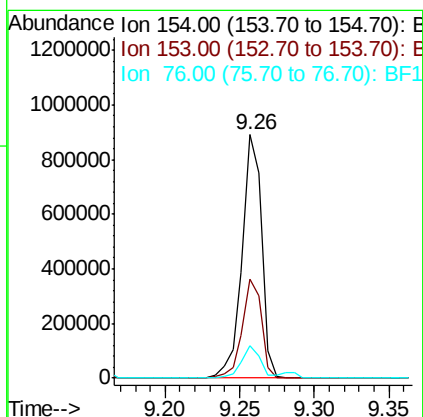
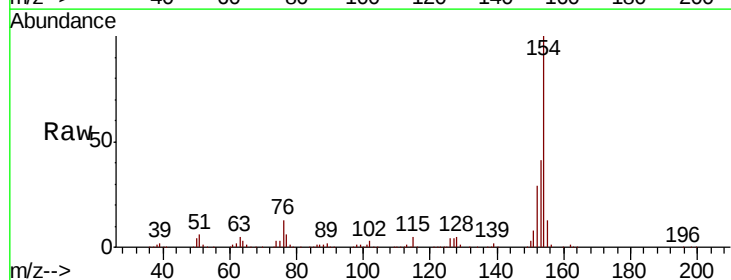
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

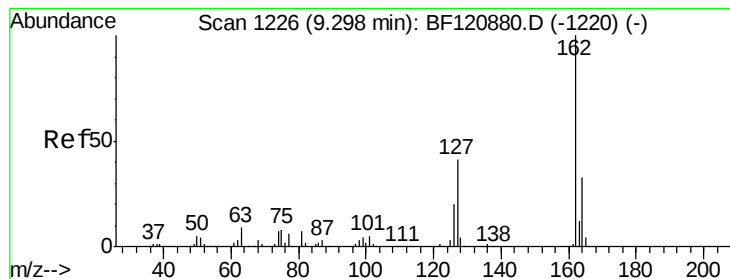
Tot Ion:172 Resp: 1284619
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.4 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 39.940 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:154 Resp: 811196
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 13.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.675 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

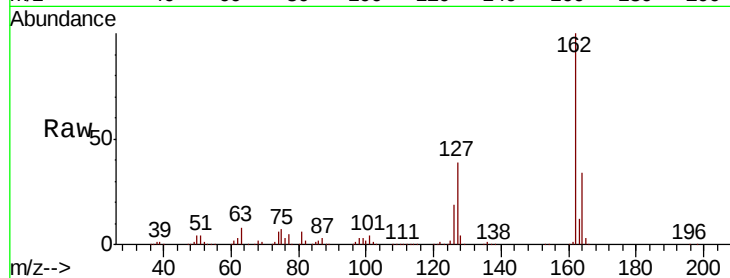
Tot Ion:162 Resp: 656986

Ion Ratio Lower Upper

162 100

127 39.0 31.1 46.7

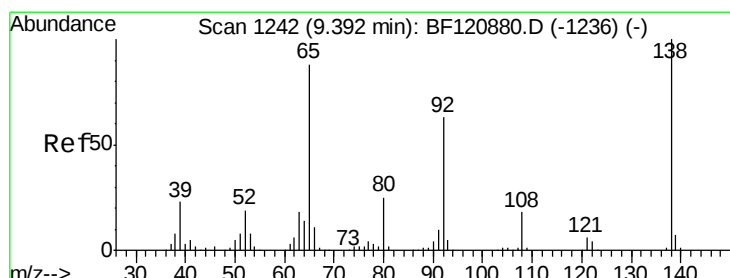
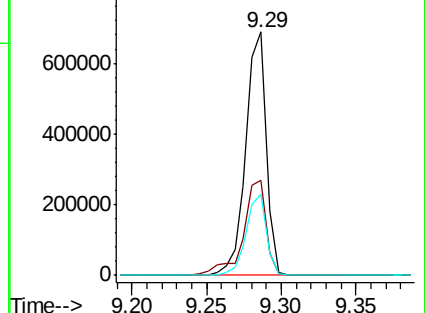
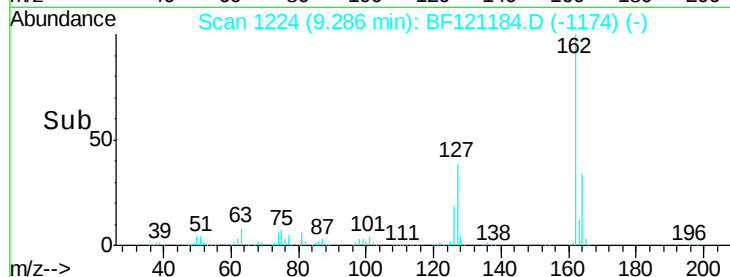
164 33.5 26.6 40.0



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: 41.689 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

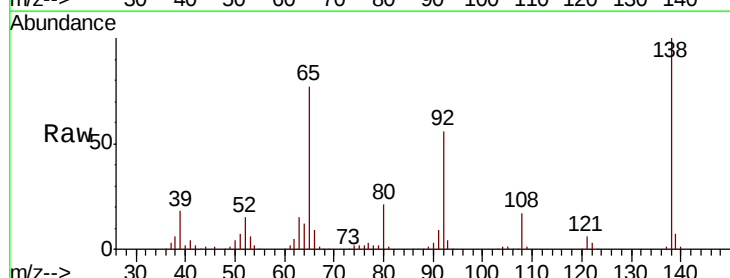
Tgt Ion: 65 Resp: 208622

Ion Ratio Lower Upper

65 100

92 73.4 58.0 87.0

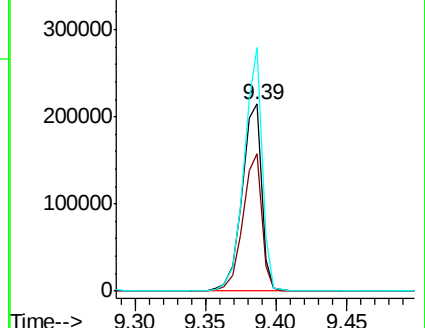
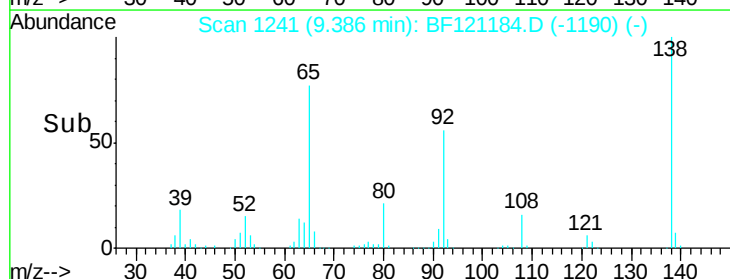
138 130.1 93.3 139.9

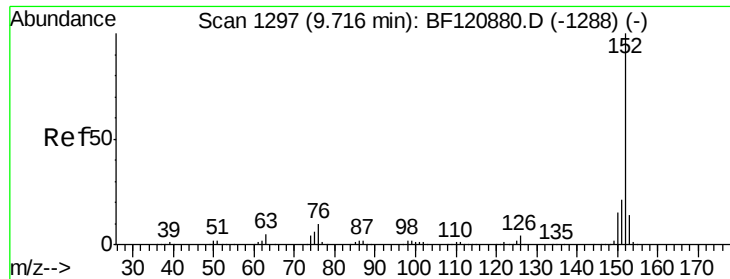


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.645 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

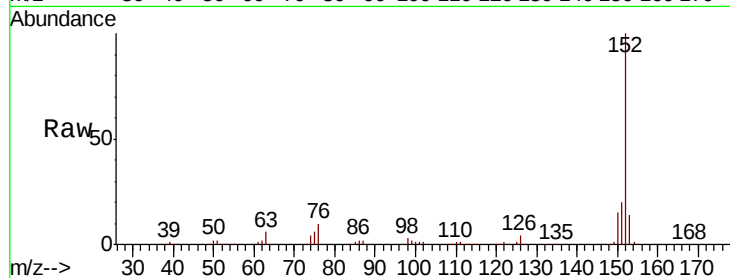
Tot Ion:152 Resp: 1019865

Ion Ratio Lower Upper

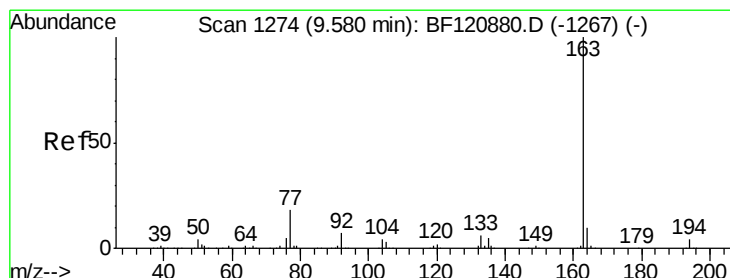
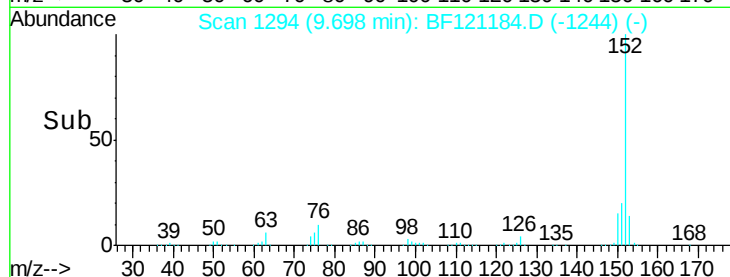
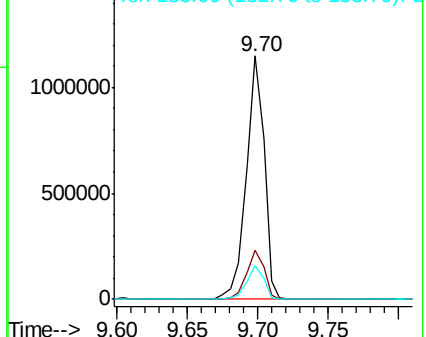
152 100

151 20.4 16.6 25.0

153 13.6 11.0 16.4



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: 40.282 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

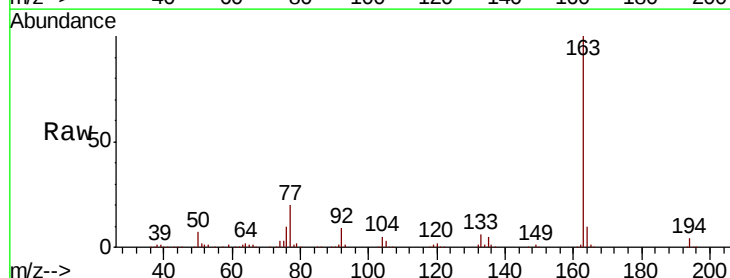
Tgt Ion:163 Resp: 773777

Ion Ratio Lower Upper

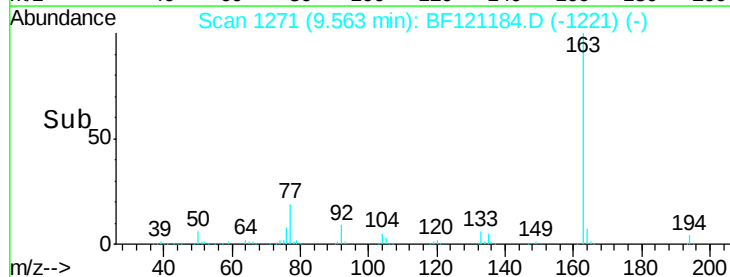
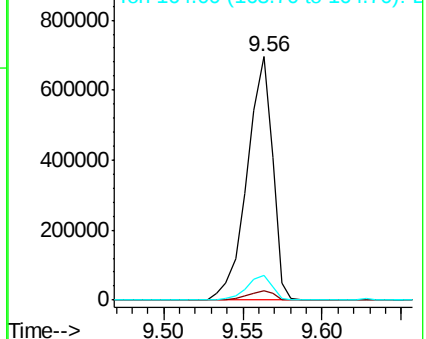
163 100

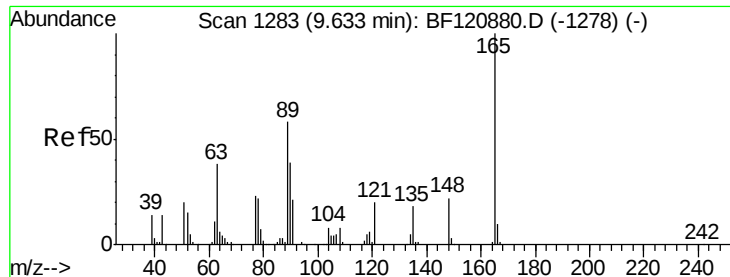
194 3.9 3.0 4.4

164 10.2 8.4 12.6



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: 41.916 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

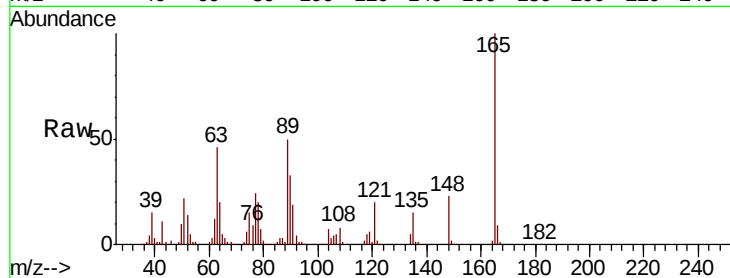
Tot Ion:165 Resp: 172980

Ion Ratio Lower Upper

165 100

63 46.3 41.1 61.7

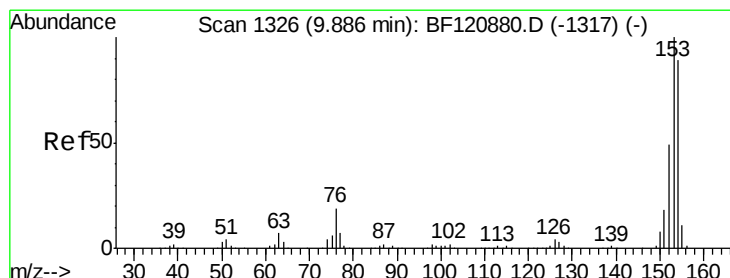
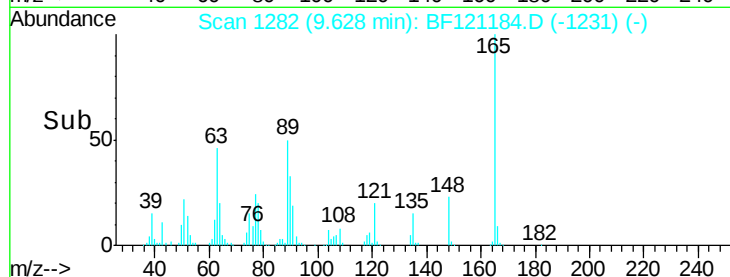
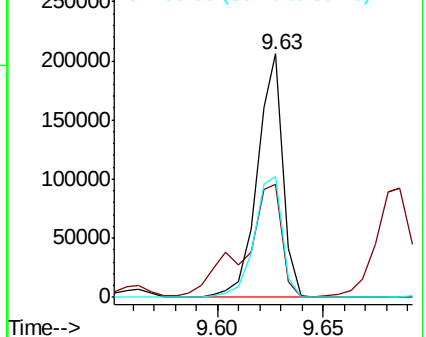
89 49.7 43.5 65.3



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: 37.016 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

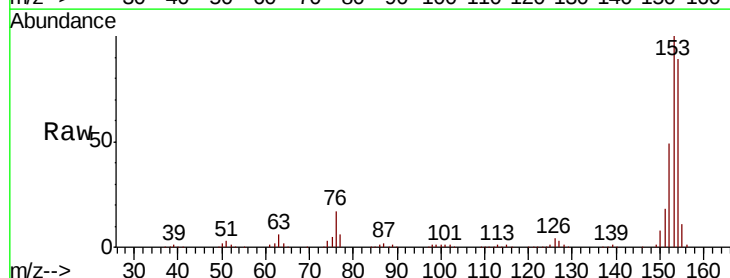
Tgt Ion:154 Resp: 605395

Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

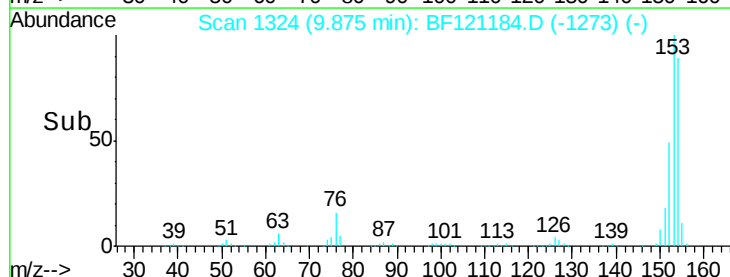
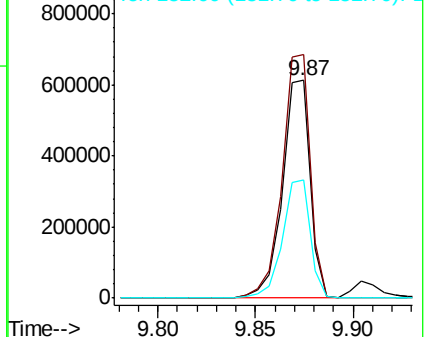
152 54.3 43.8 65.6

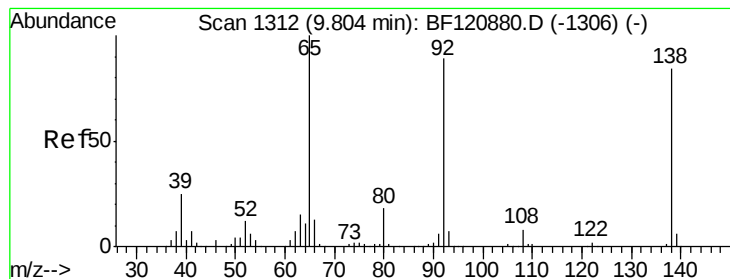


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.822 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

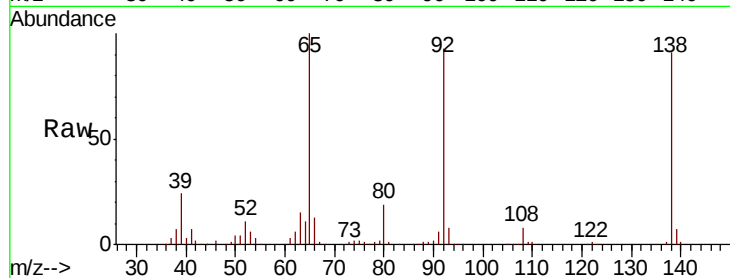
Tot Ion:138 Resp: 211290

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.8

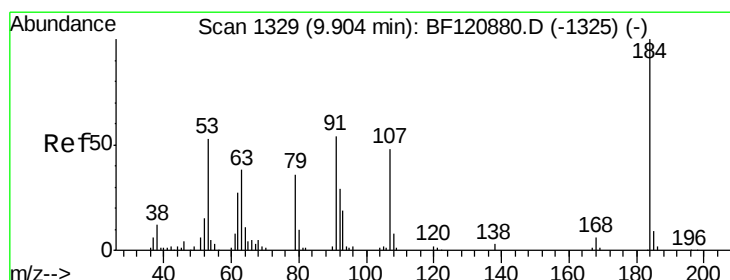
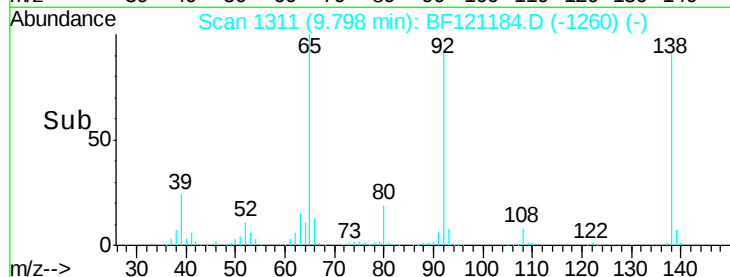
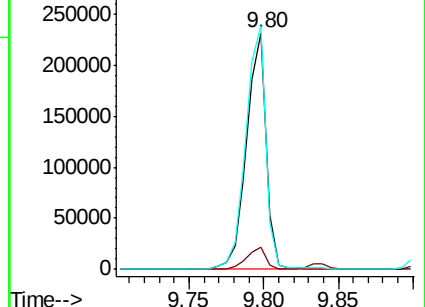
92 103.0 85.0 127.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 38.226 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

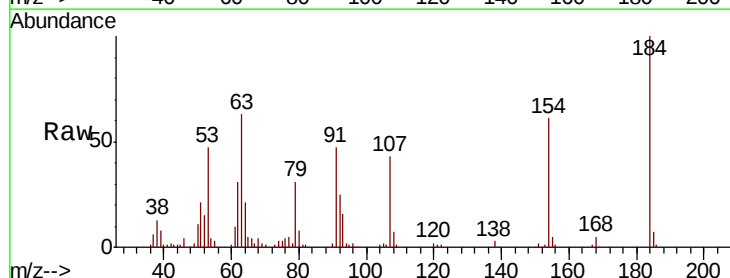
Tgt Ion:184 Resp: 81537

Ion Ratio Lower Upper

184 100

63 63.1 42.5 63.7

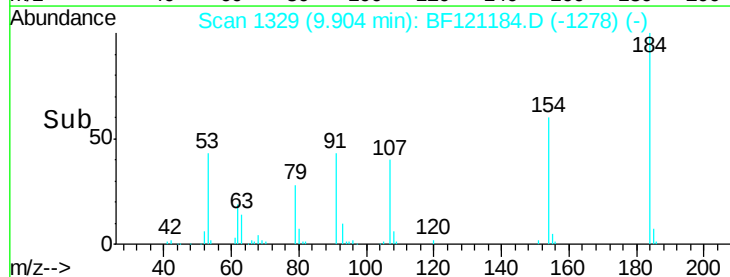
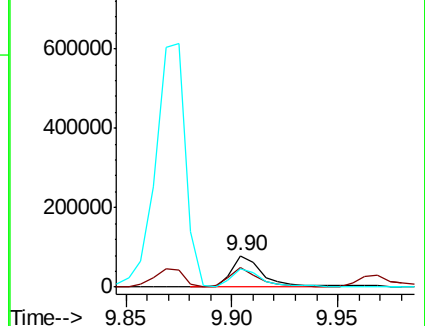
154 60.6 46.8 70.2

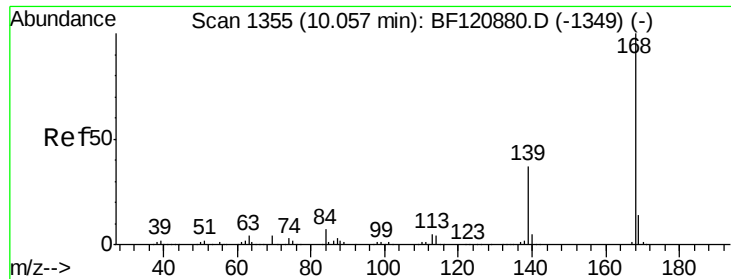


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

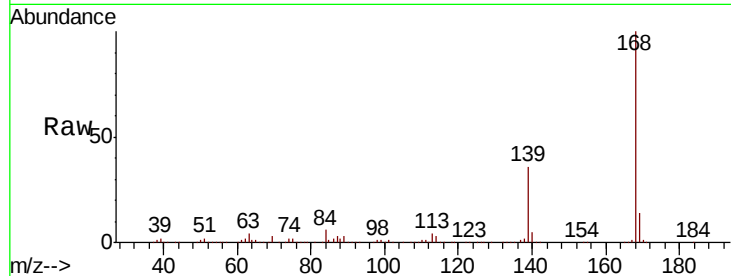




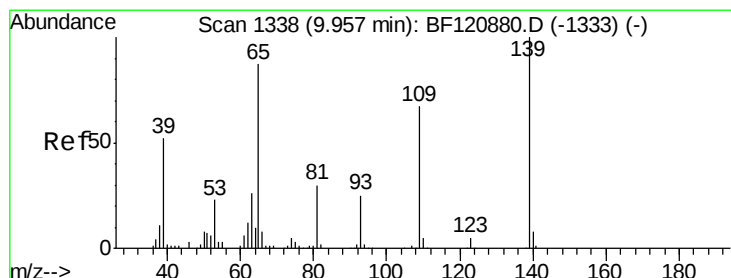
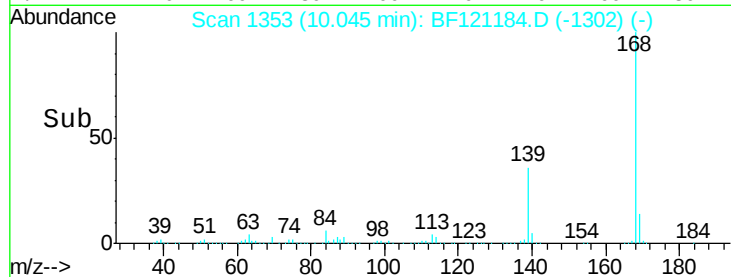
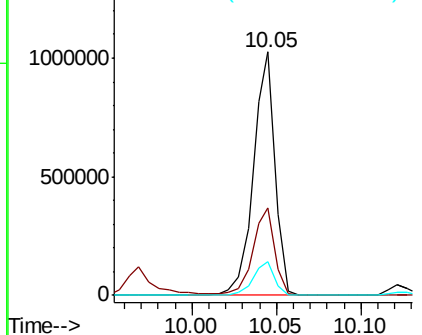
#55
Dibenzofuran
Concen: 38.669 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 914565
Ion Ratio Lower Upper
168 100
139 35.9 30.1 45.1
169 13.6 11.3 16.9

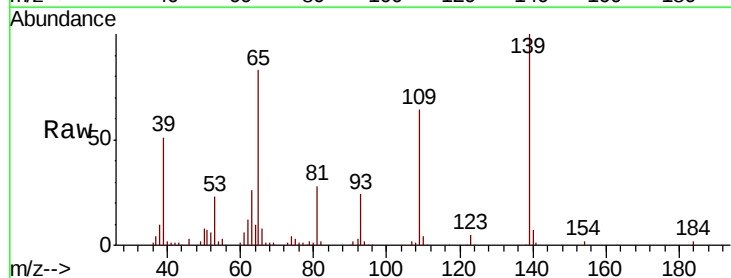


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

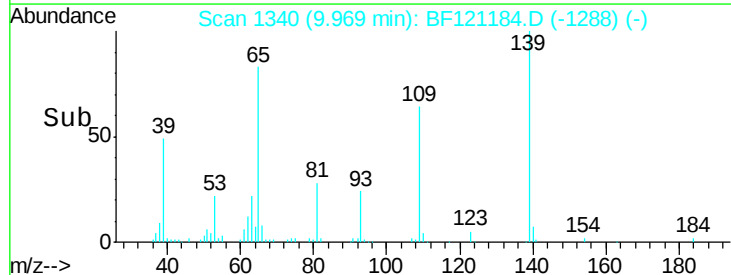
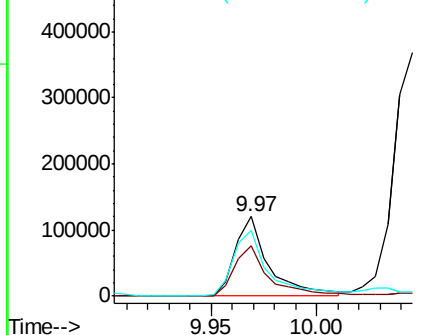


#56
4-Nitrophenol
Concen: 33.676 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:139 Resp: 132404
Ion Ratio Lower Upper
139 100
109 64.2 44.8 84.8
65 83.2 65.6 105.6



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

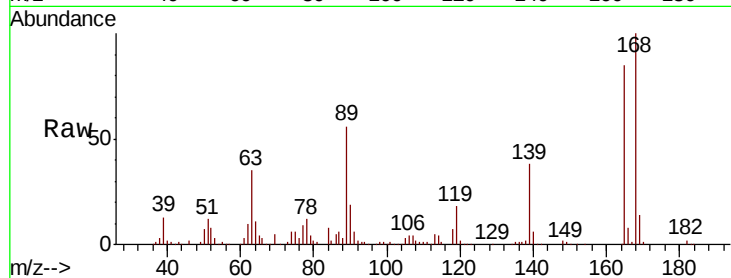




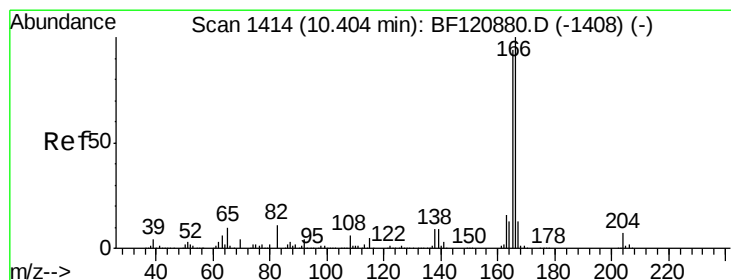
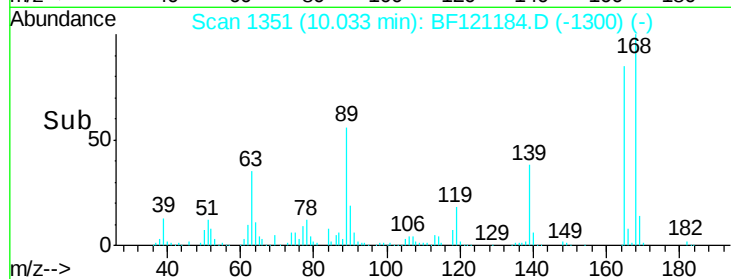
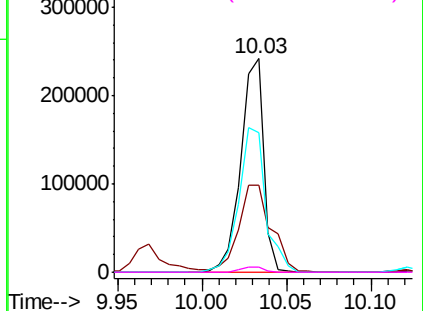
#57
 2,4-Dinitrotoluene
 Concen: 42.317 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	229335
Ion Ratio	Lower	Upper
165	100	
63	40.6	29.8 44.8
89	65.3	50.3 75.5
182	2.5	2.1 3.1

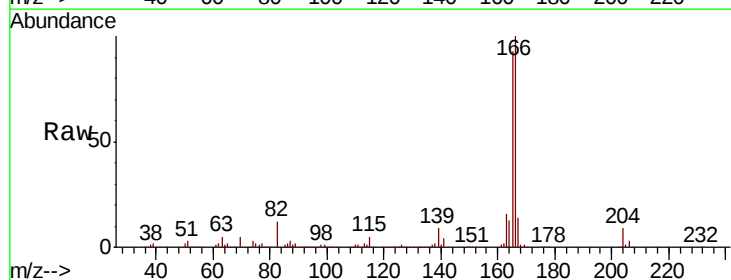


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

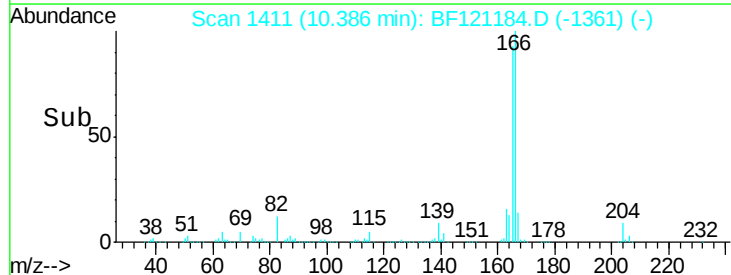
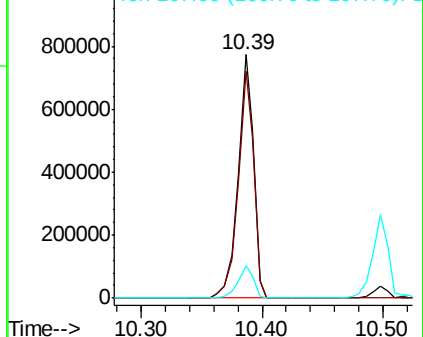


#58
 Fluorene
 Concen: 39.099 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:166	Resp:	689697
Ion Ratio	Lower	Upper
166	100	
165	93.1	76.4 114.6
167	13.6	10.7 16.1



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

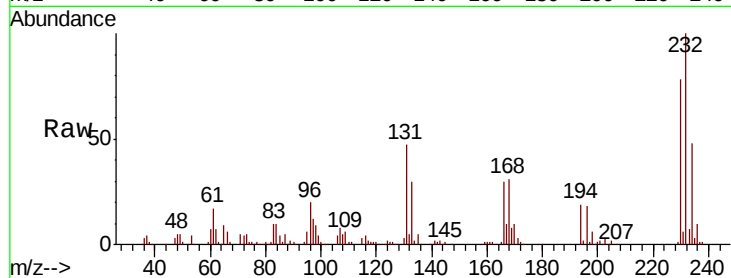




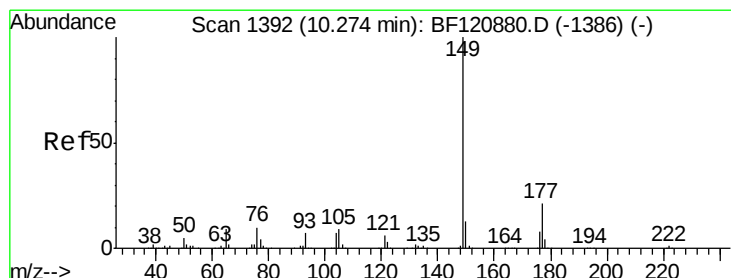
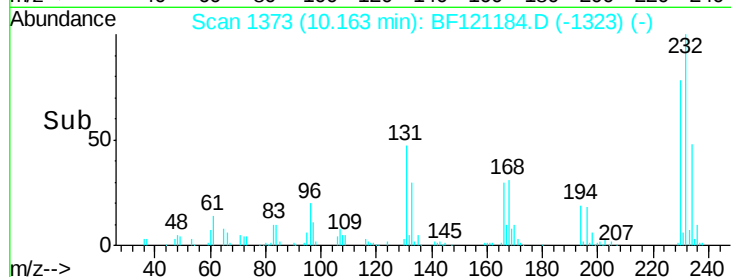
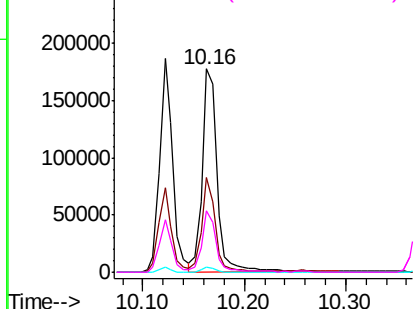
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.338 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	180857
Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.2	51.2
130	2.1	1.7	2.5
166	28.0	23.1	34.7

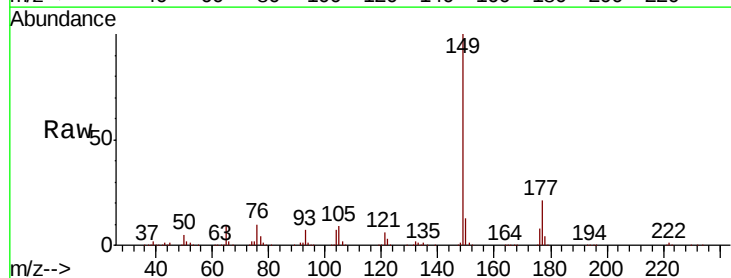


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

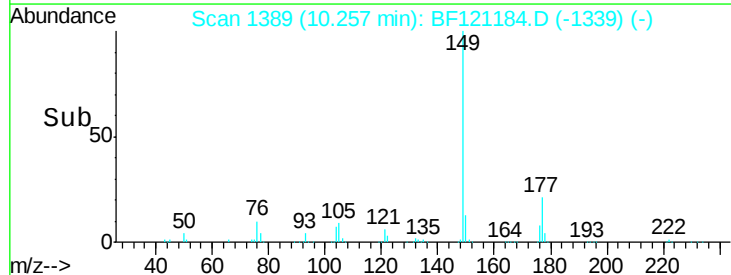
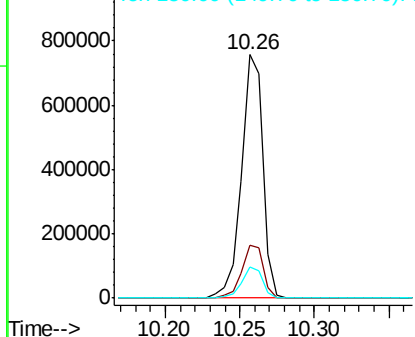


#60
 Diethylphthalate
 Concen: 38.628 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:	149	Resp:	750529
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.6	26.4
150	12.8	10.2	15.4



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

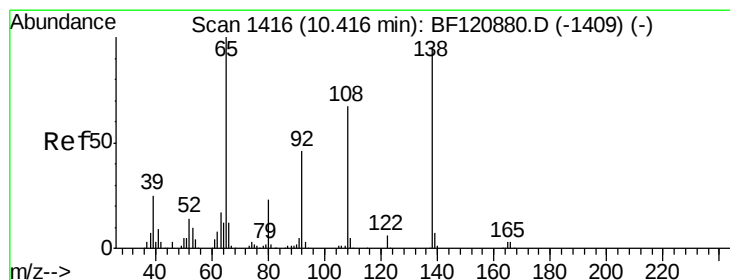
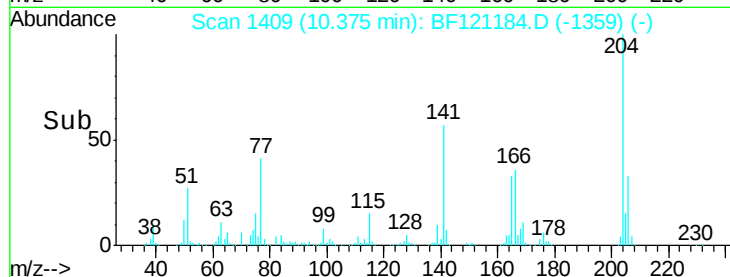
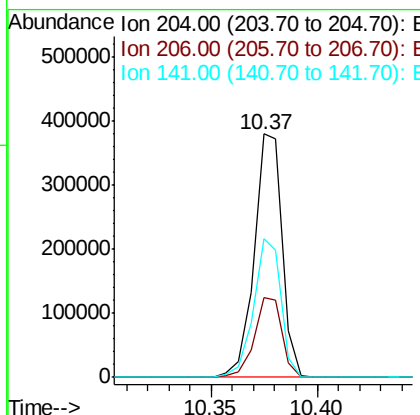
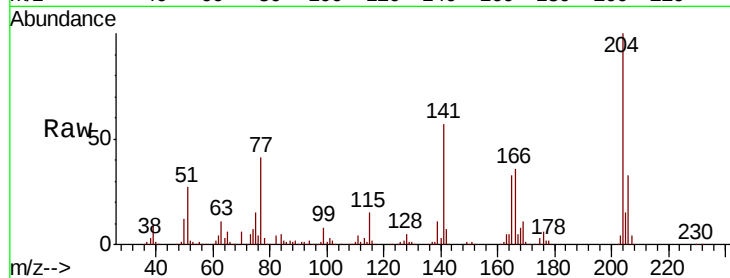




#61
4-Chlorophenyl-phenylether
Concen: 37.245 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

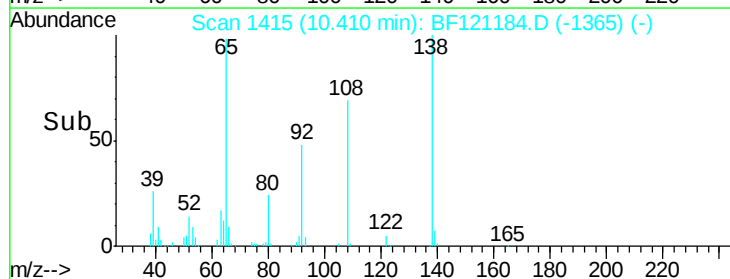
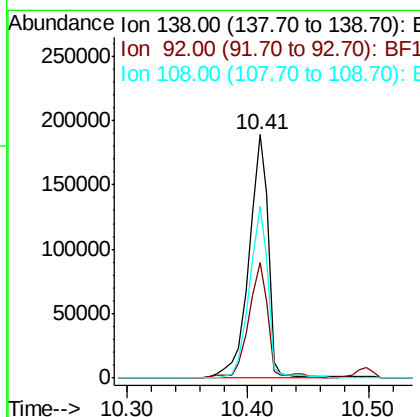
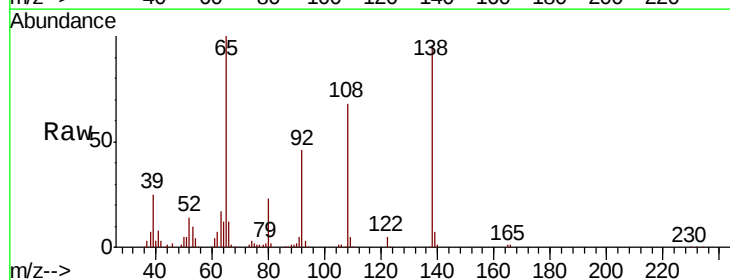
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

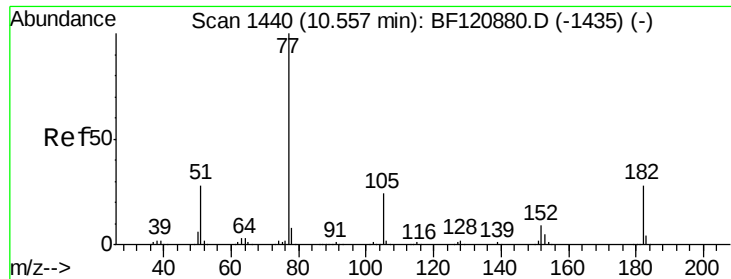
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	56.9	46.9	70.3



#62
4-Nitroaniline
Concen: 42.164 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	25.2	65.2
108	70.7	46.7	86.7





#63

Azobenzene

Concen: 38.173 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 706089

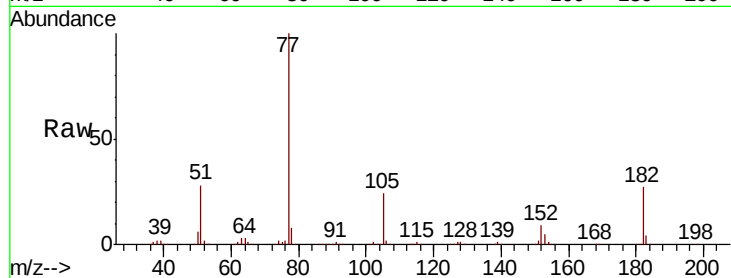
Ion Ratio Lower Upper

77 100

182 26.6 4.5 44.5

105 24.2 3.4 43.4

51 28.2 8.7 48.7

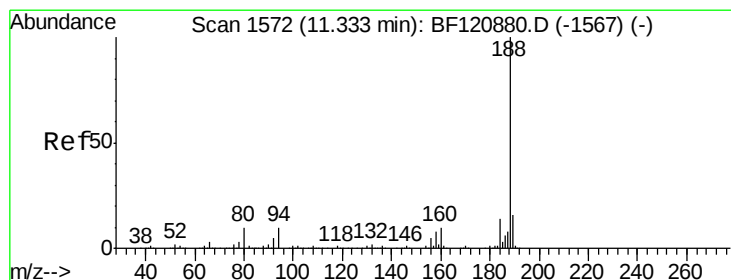
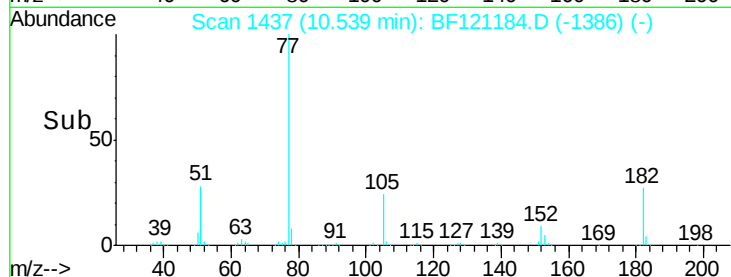
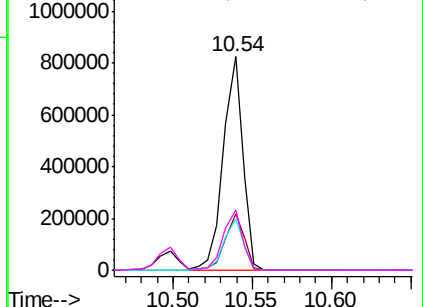


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

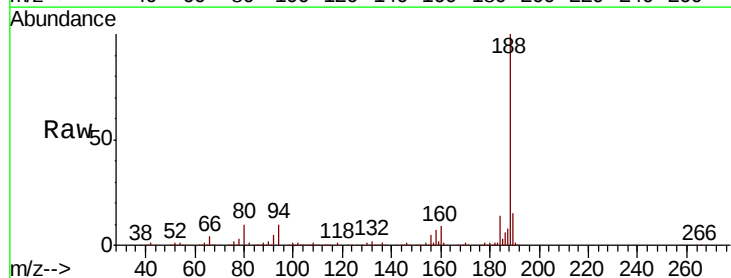
Tgt Ion: 188 Resp: 497545

Ion Ratio Lower Upper

188 100

94 9.8 8.0 12.0

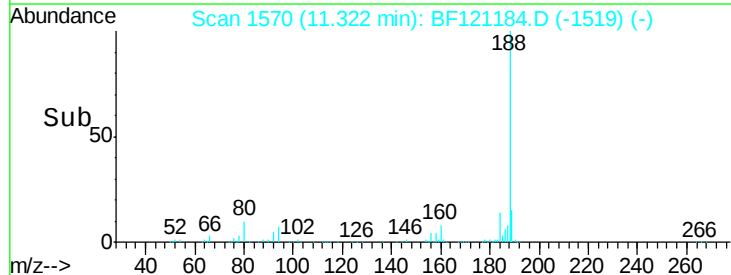
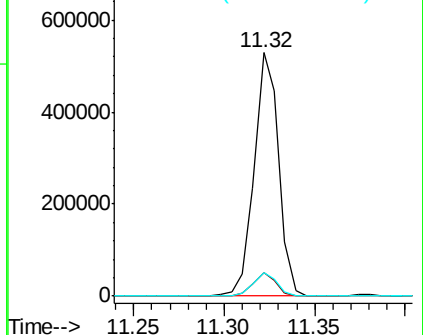
80 9.8 8.3 12.5

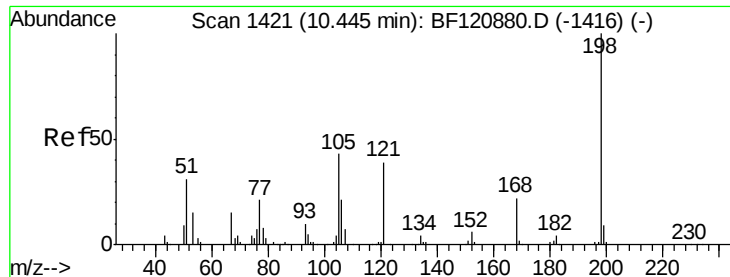


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

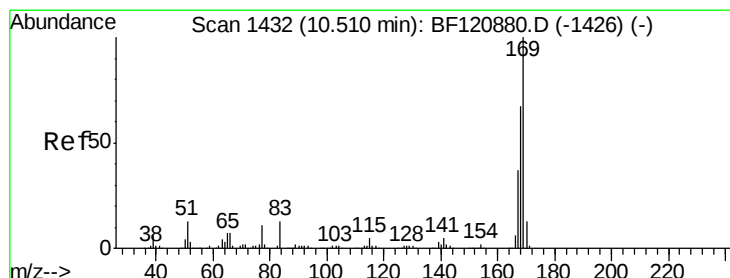
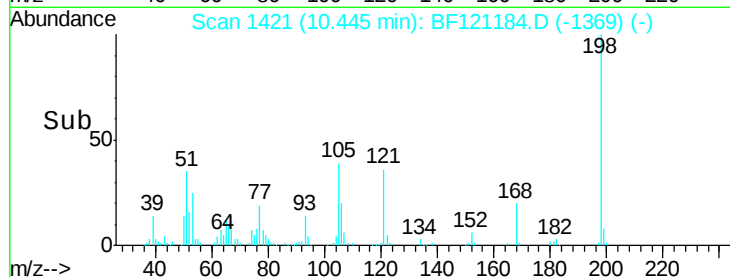
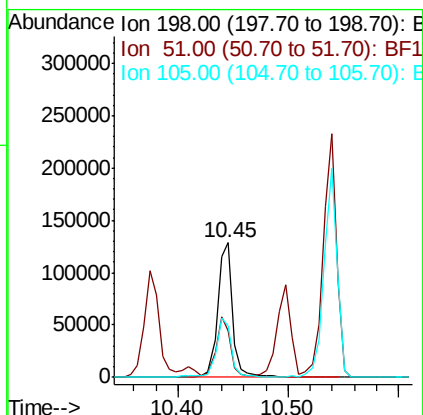
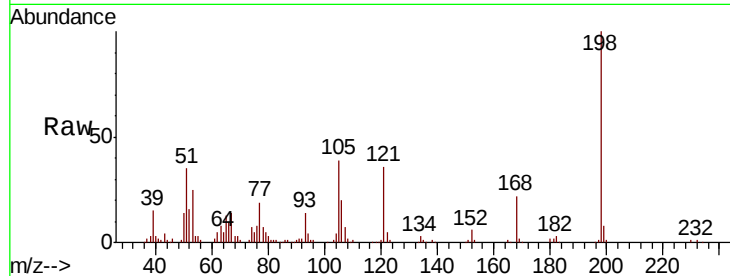




#65
4,6-Dinitro-2-methylphenol
Concen: 42.350 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

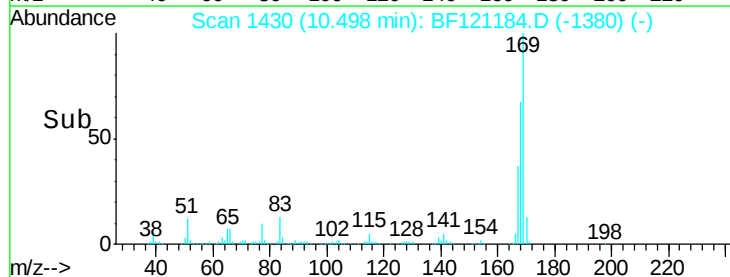
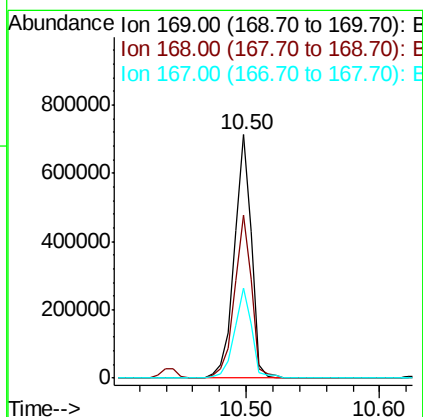
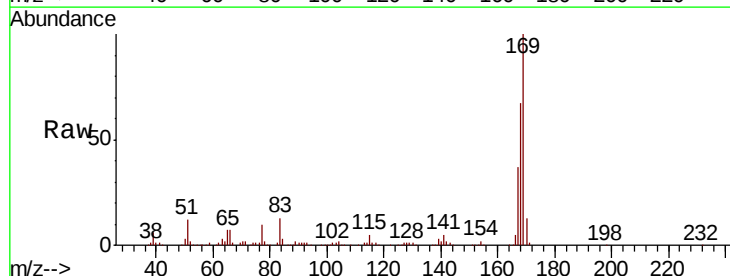
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

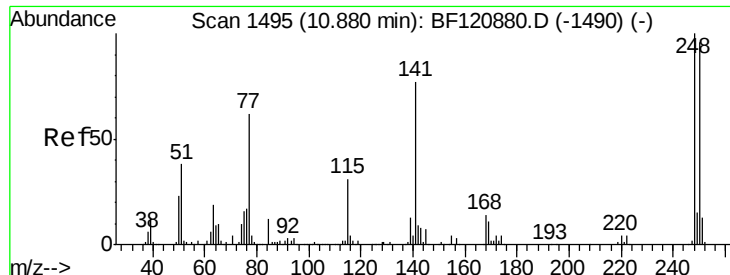
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.0	23.4	63.4
105	38.6	23.7	63.7



#66
n-Nitrosodiphenylamine
Concen: 40.749 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.7	80.5
167	37.0	30.0	45.0

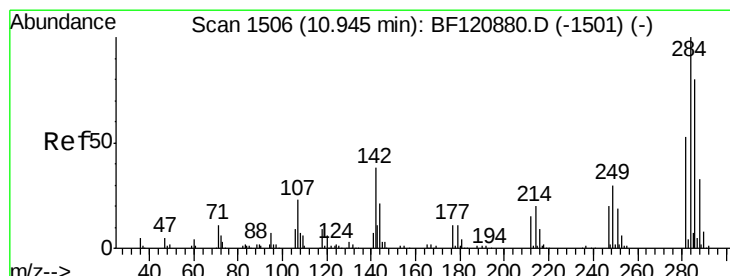
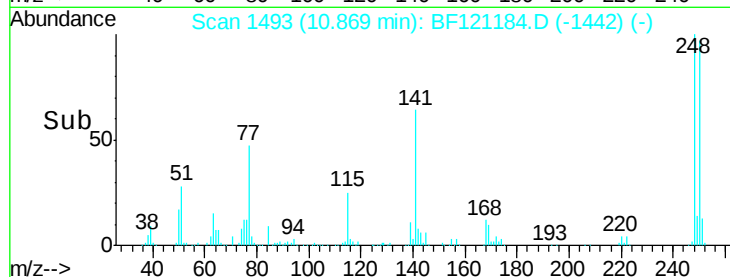
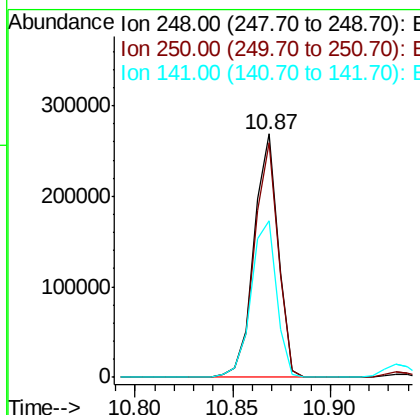
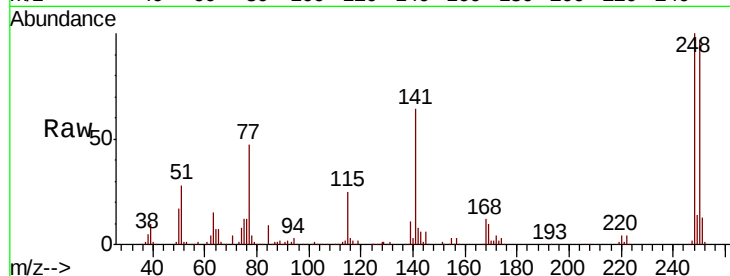




#67
 4-Bromophenyl-phenylether
 Concen: 41.702 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

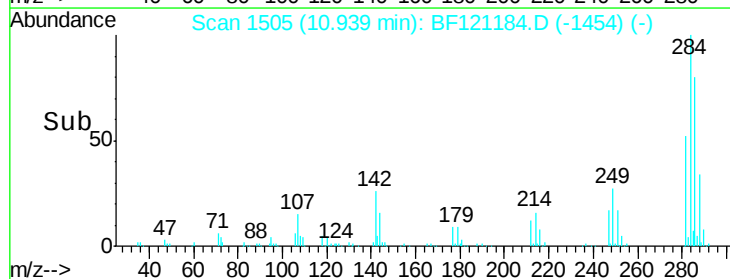
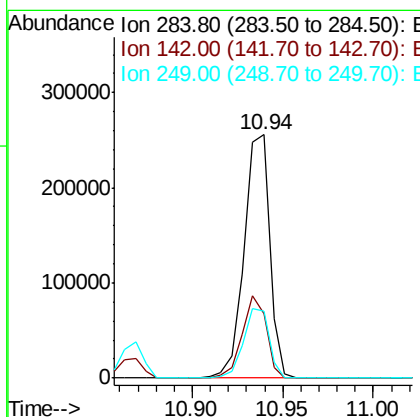
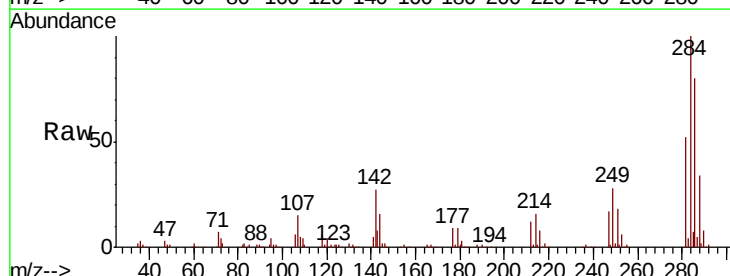
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

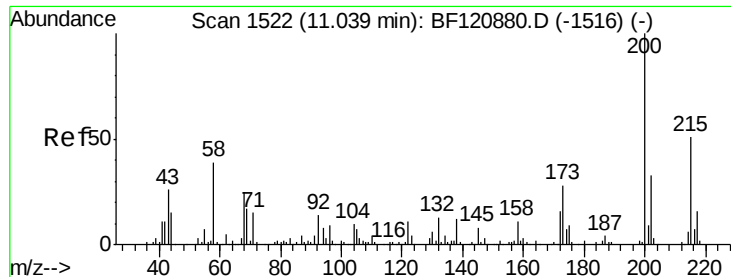
Tot Ion:	248	Resp:	231329
Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.6
141	64.1	56.6	85.0



#68
 Hexachlorobenzene
 Concen: 41.780 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:	284	Resp:	250709
Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.1	31.7
249	27.6	22.5	33.7

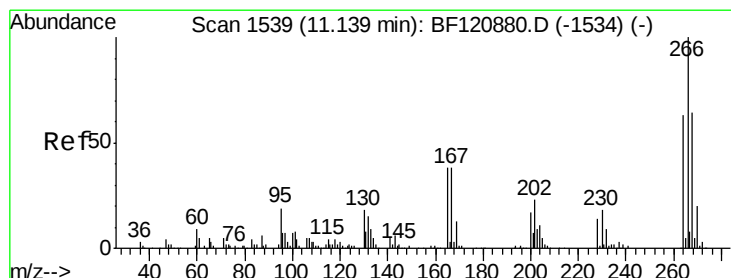
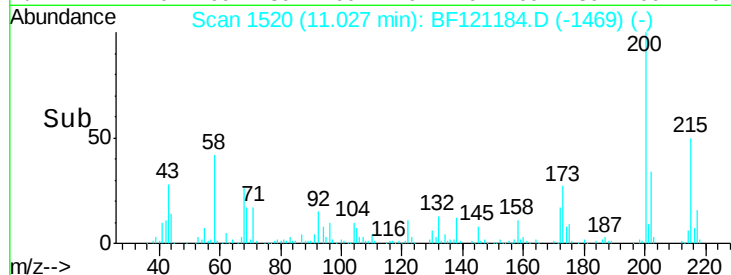
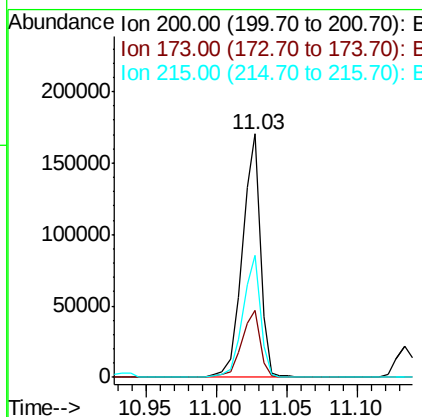
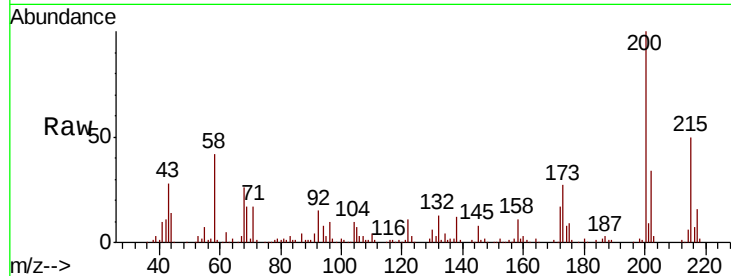




#69
 Atrazine
 Concen: 38.924 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

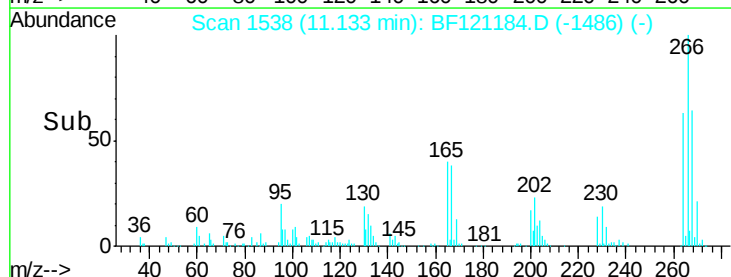
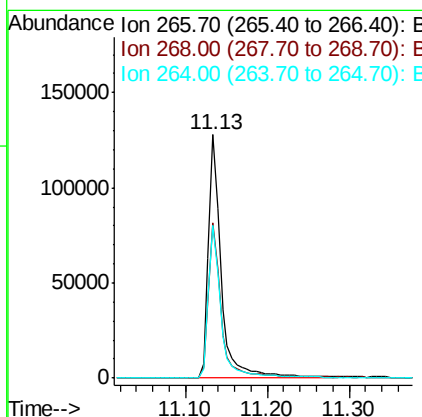
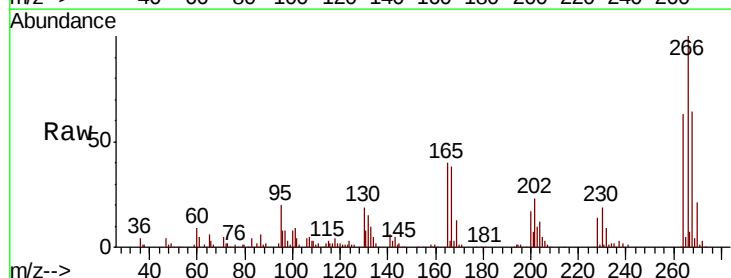
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

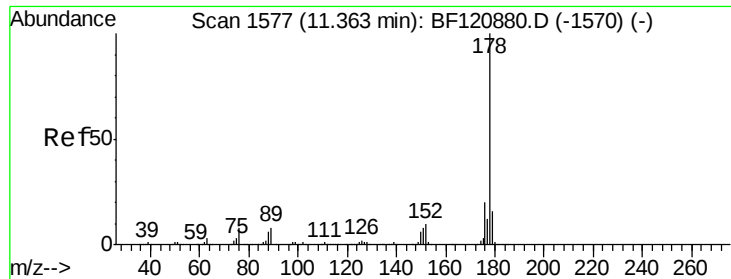
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	49.9	28.8	68.8



#70
 Pentachlorophenol
 Concen: 41.127 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.7	74.5
264	62.6	50.4	75.6

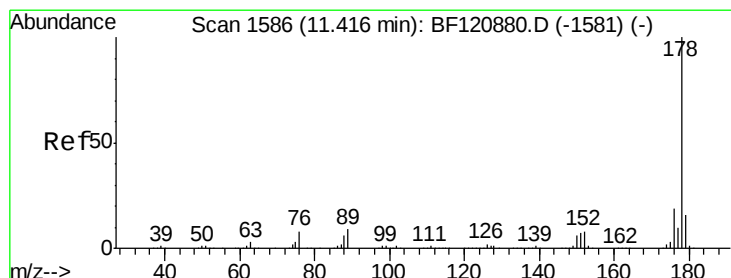
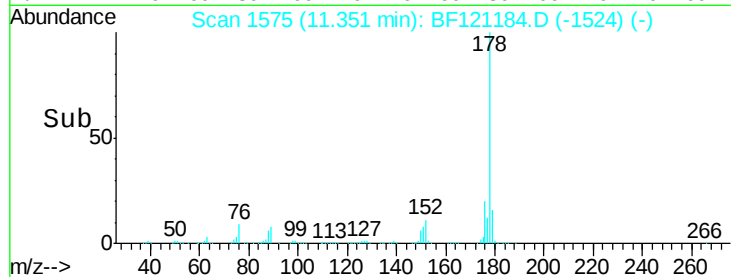
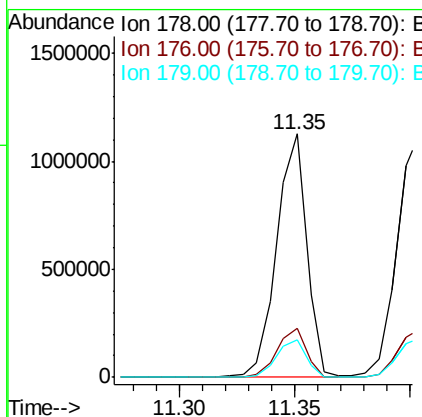
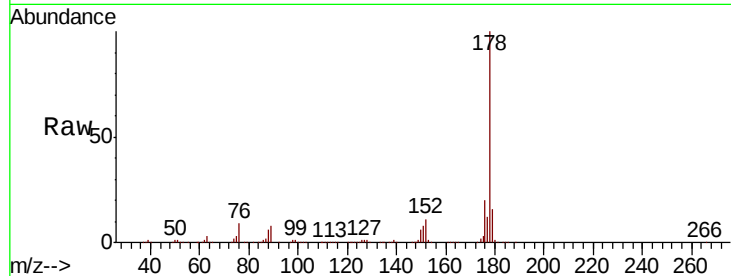




#71
Phenanthrene
Concen: 39.780 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

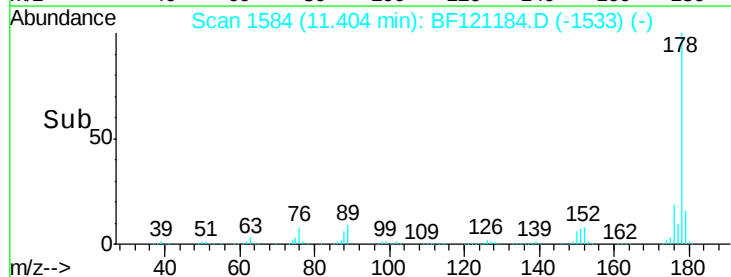
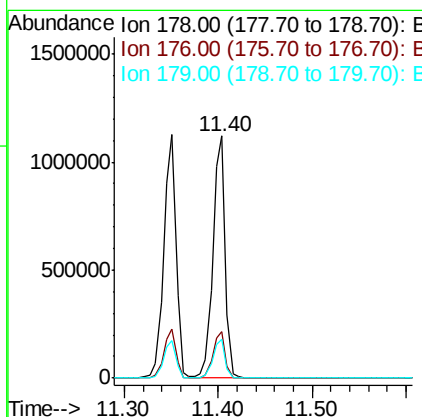
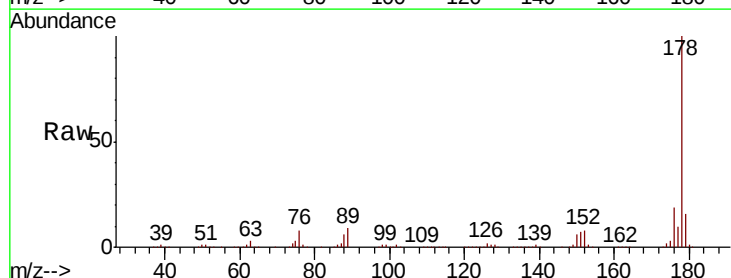
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1017925
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.654 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:178 Resp: 1044590
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.6 19.0

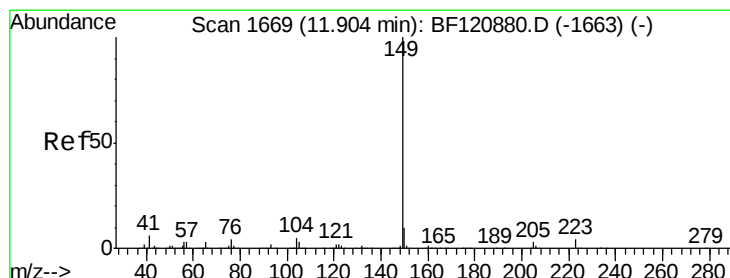
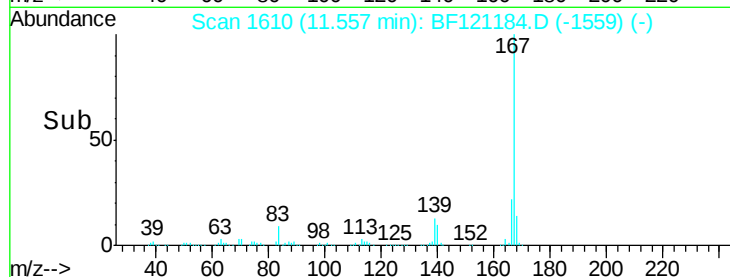
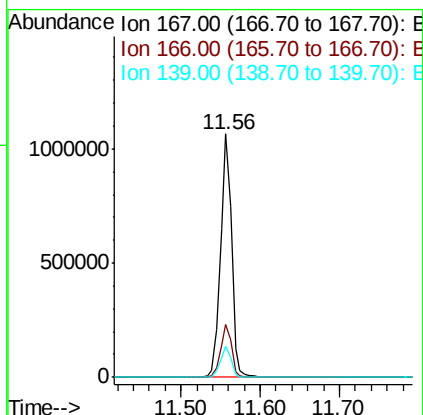
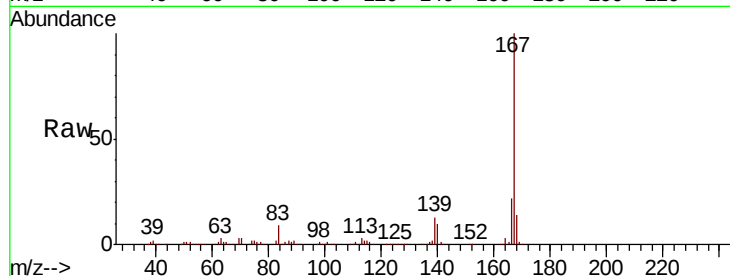




#73
 Carbazole
 Concen: 40.438 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

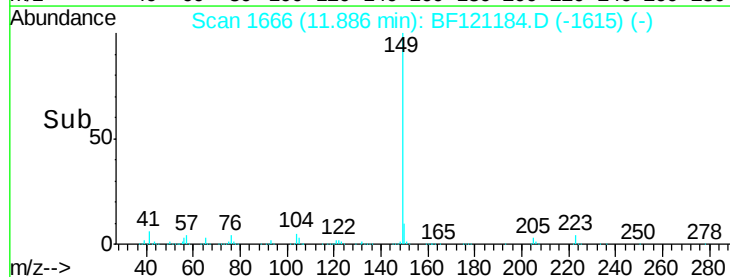
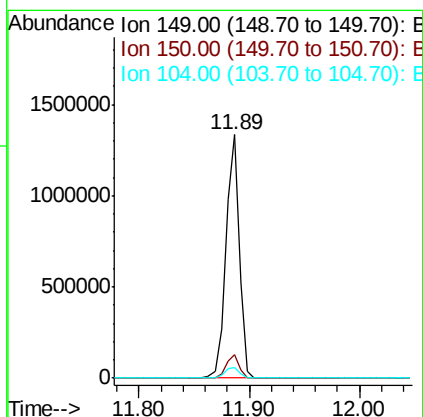
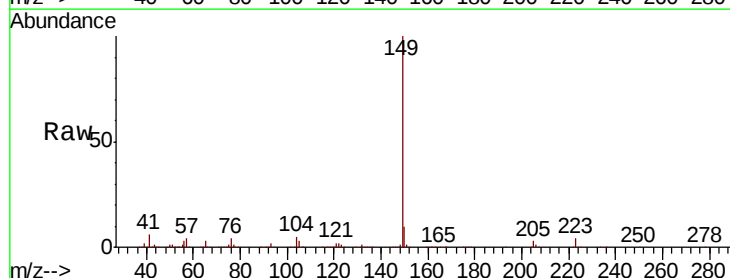
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

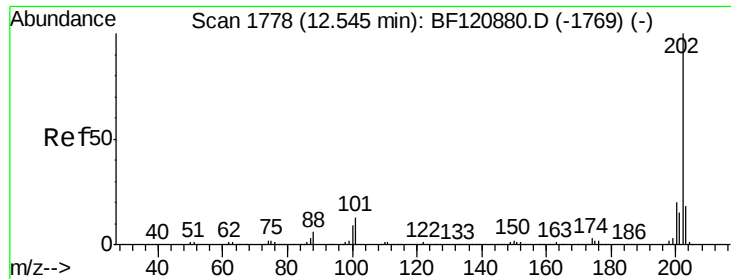
Tot Ion:167 Resp: 1031149
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.469 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion:149 Resp: 1132016
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 39.506 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

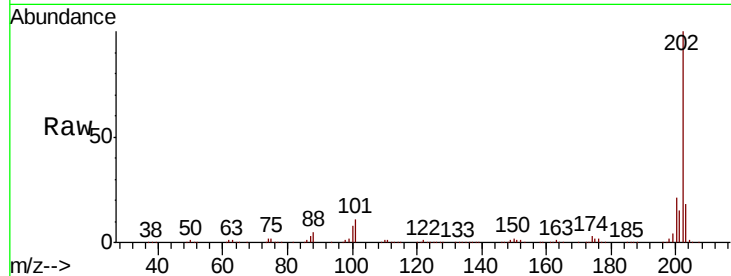
Tot Ion:202 Resp: 1120517

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.5
203	18.0	0.0	37.7

202 100

101 11.4 0.0 30.5

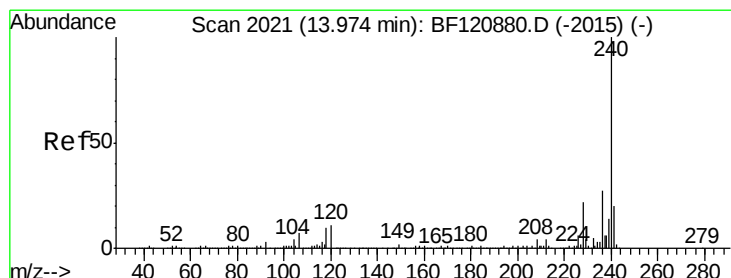
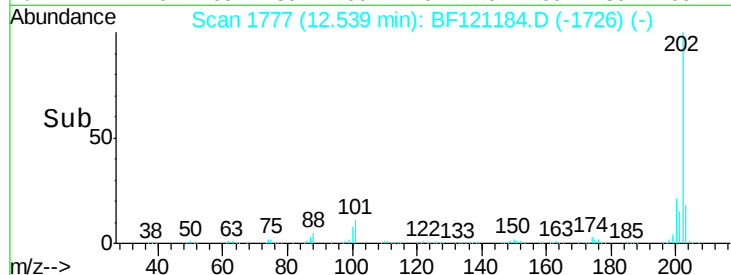
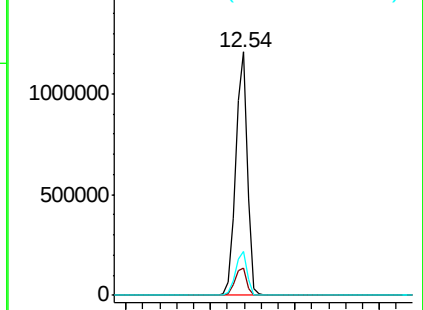
203 18.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

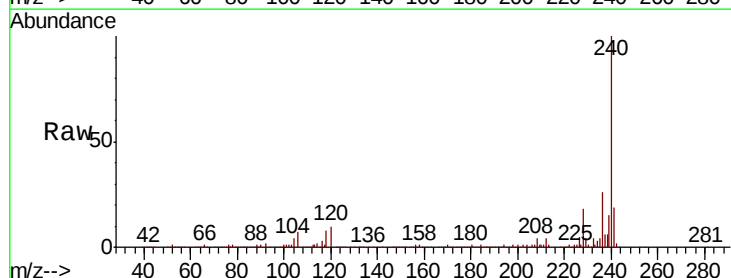
Tgt Ion:240 Resp: 389537

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.3	13.9
236	26.0	21.1	31.7

240 100

120 10.3 9.3 13.9

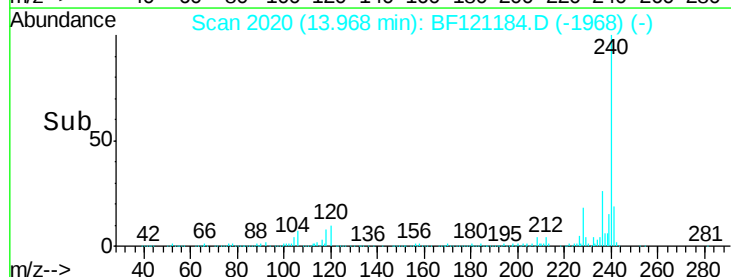
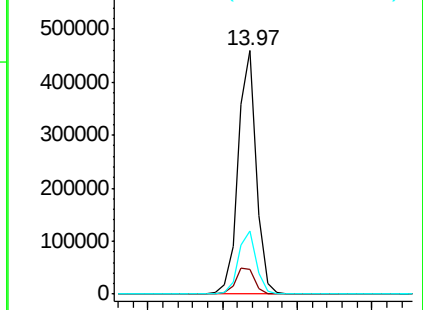
236 26.0 21.1 31.7

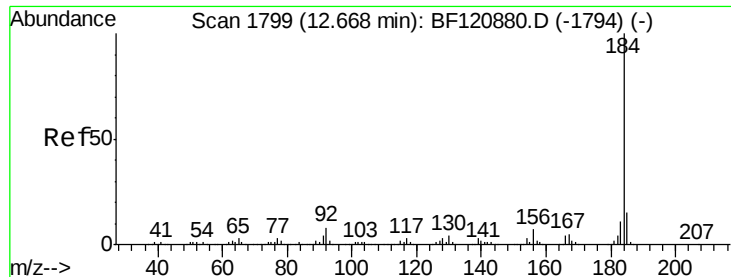


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.449 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

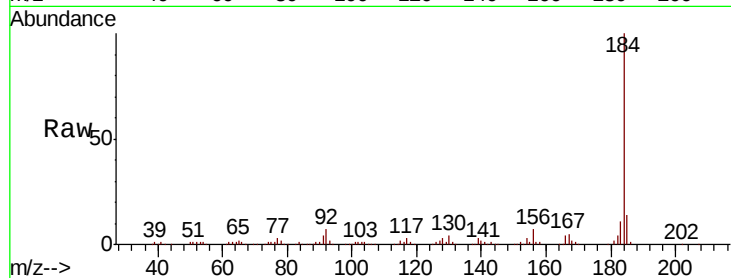
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 373295

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.1	18.1
183	10.9	9.0	13.4

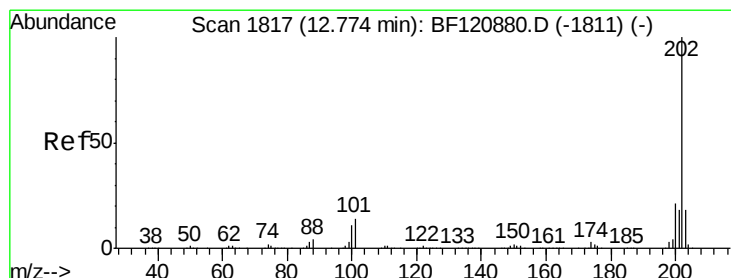
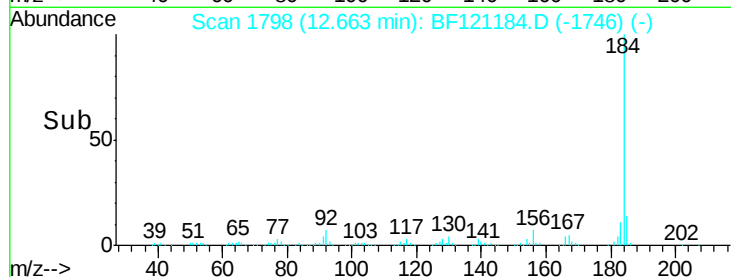
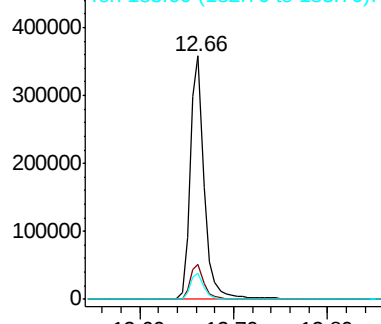


Abundance

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: 42.279 ng

RT: 12.77 min Scan# 1816

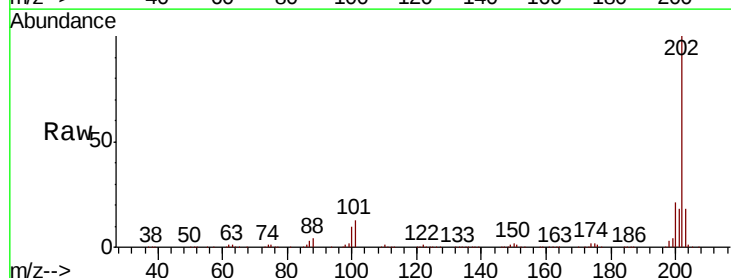
Delta R.T. 0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Tgt Ion:202 Resp: 1164393

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	18.3	14.6	21.8

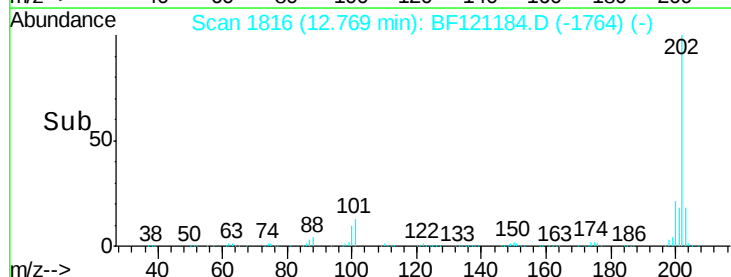
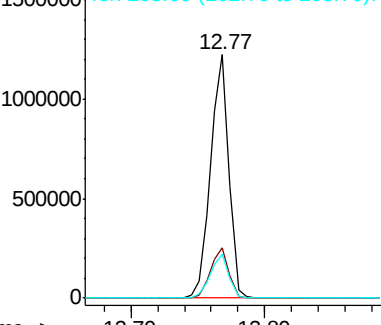


Abundance

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: 76.664 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

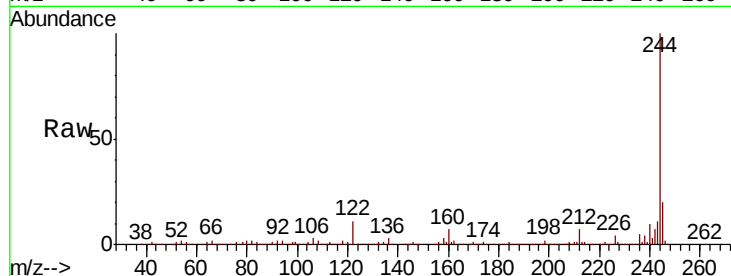
Tot Ion:244 Resp: 1373804

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

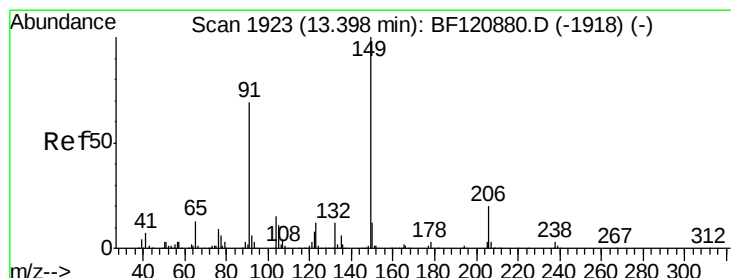
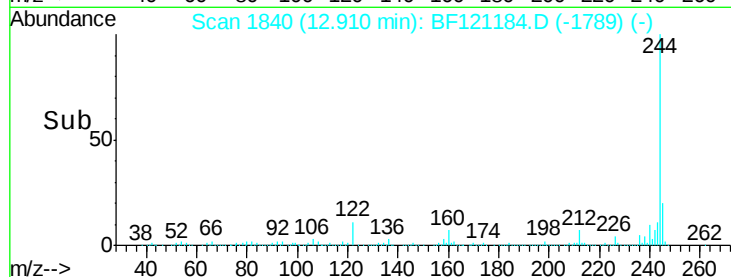
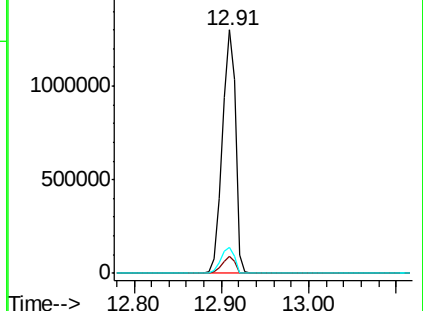
122 10.9 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.482 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

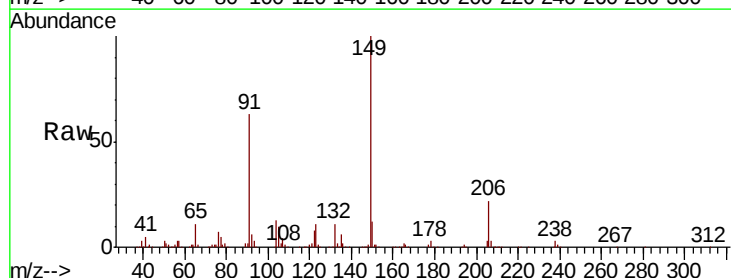
Tgt Ion:149 Resp: 497006

Ion Ratio Lower Upper

149 100

91 62.9 51.4 77.0

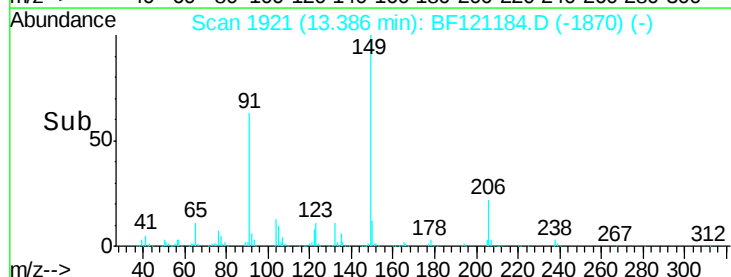
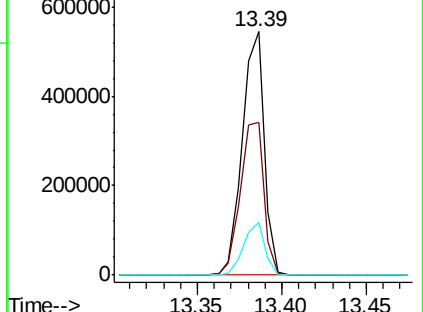
206 21.9 17.9 26.9



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: 42.062 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

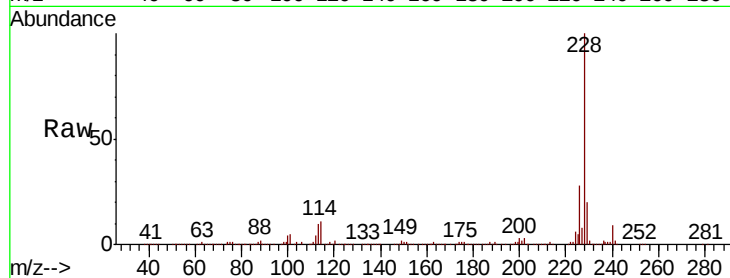
Tot Ion:228 Resp: 992181

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

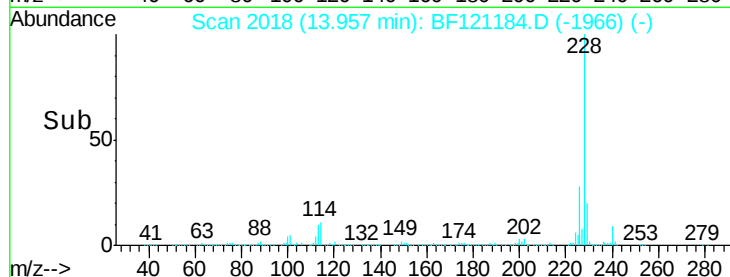
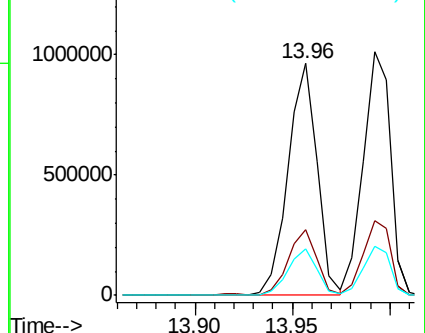
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.447 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

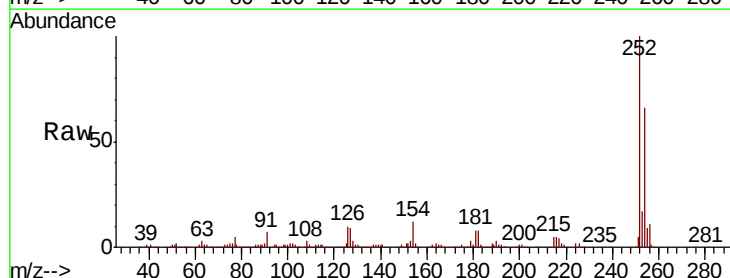
Tgt Ion:252 Resp: 359947

Ion Ratio Lower Upper

252 100

254 65.6 51.3 76.9

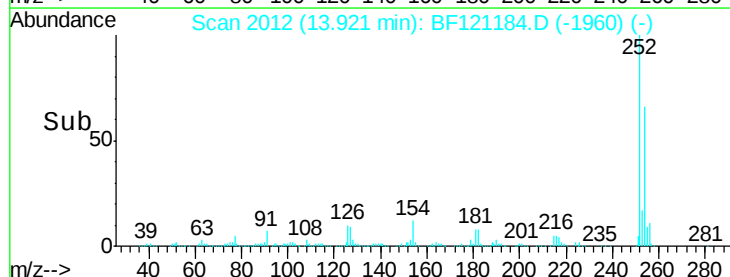
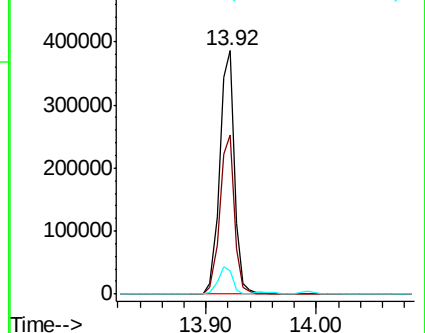
126 9.8 9.2 13.8

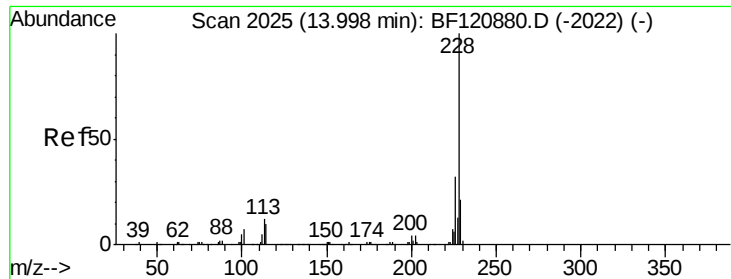


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.619 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

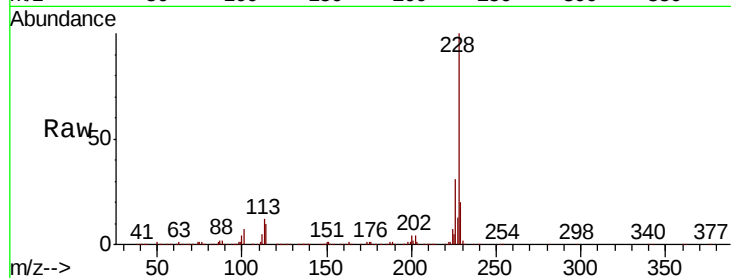
Tot Ion:228 Resp: 982103

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

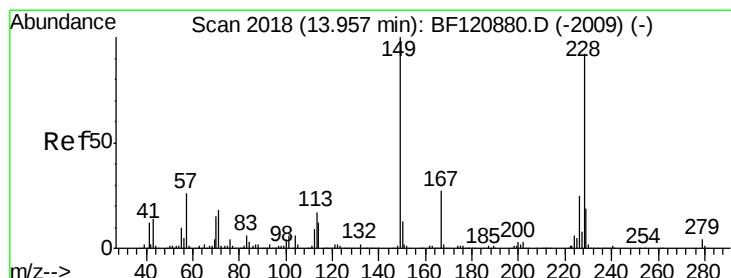
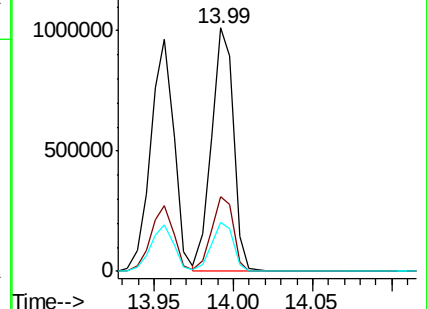
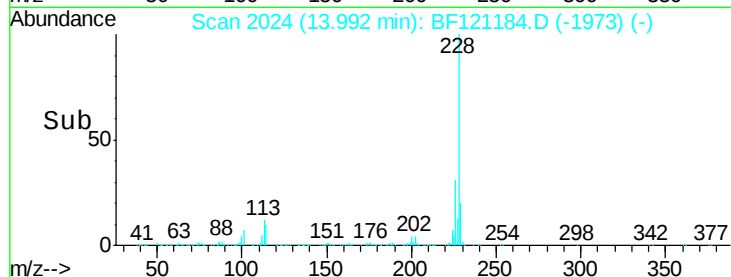
229 19.9 16.2 24.4



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: 41.195 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121184.D

Acq: 5 Aug 2020 9:52

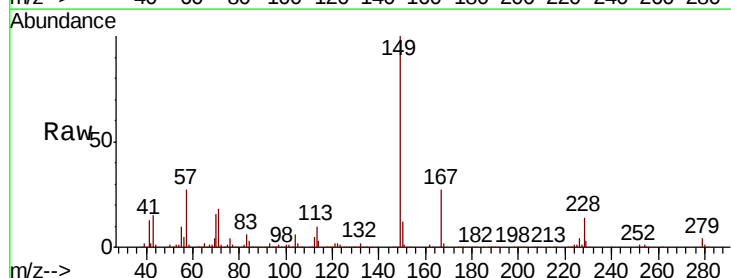
Tgt Ion:149 Resp: 623652

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

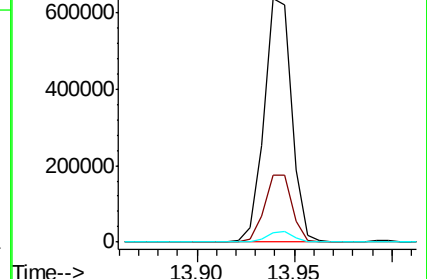
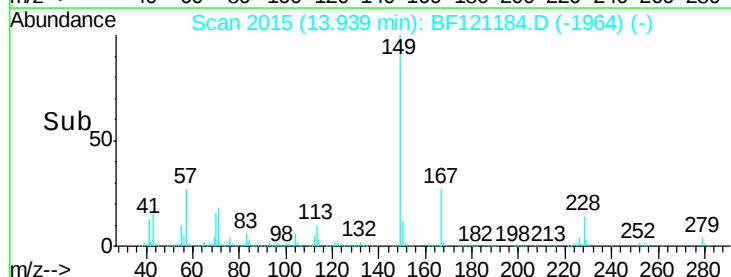
279 3.7 2.9 4.3

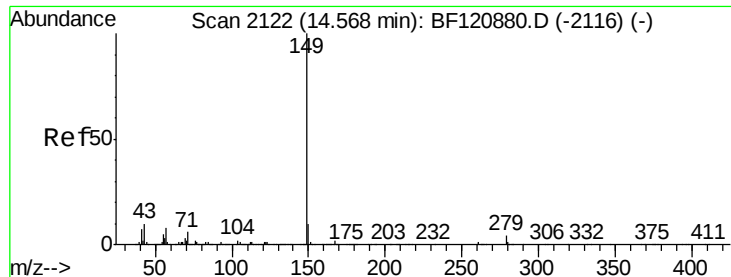


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

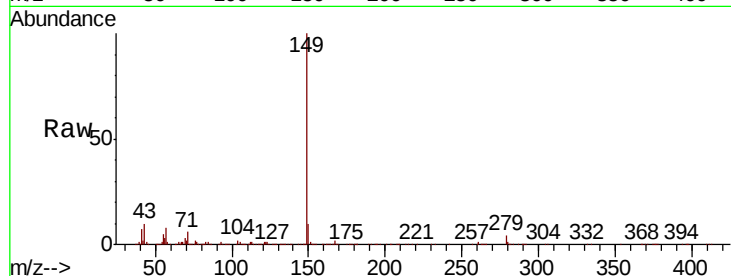




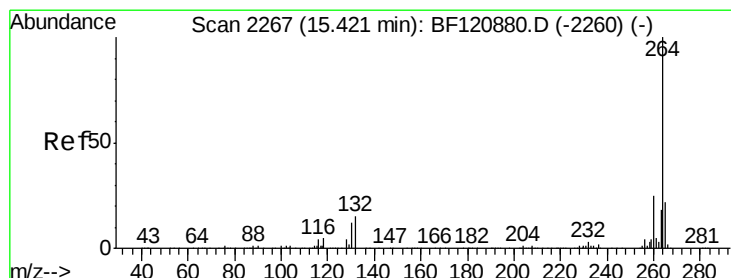
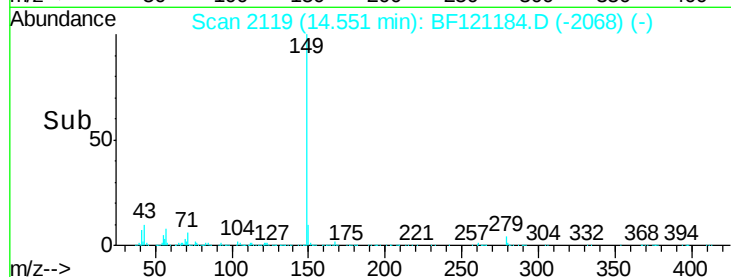
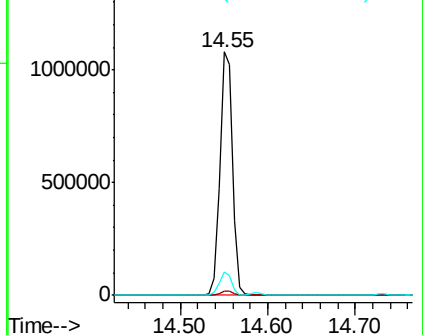
#85
Di-n-octyl phthalate
Concen: 35.802 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1078325
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.5 11.3

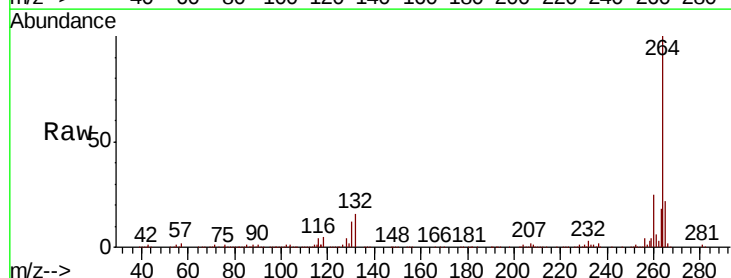


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

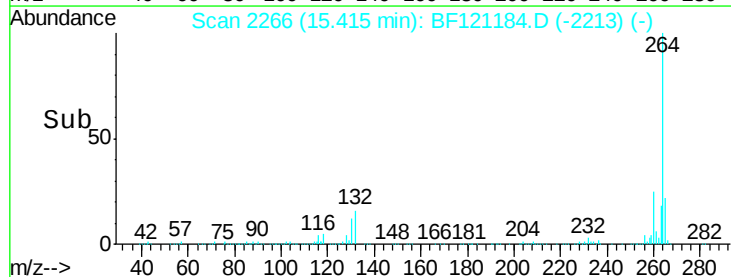
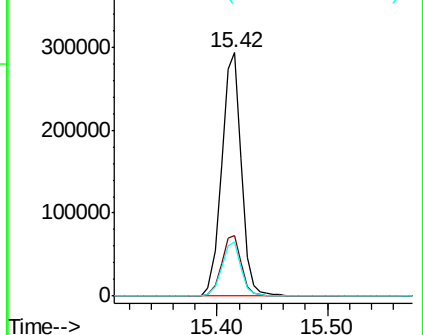


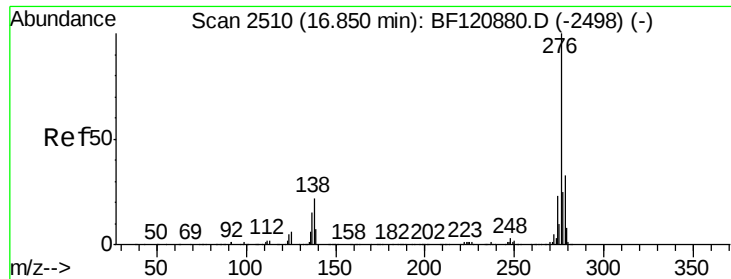
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:264 Resp: 364538
Ion Ratio Lower Upper
264 100
260 25.1 19.9 29.9
265 22.0 17.8 26.8



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

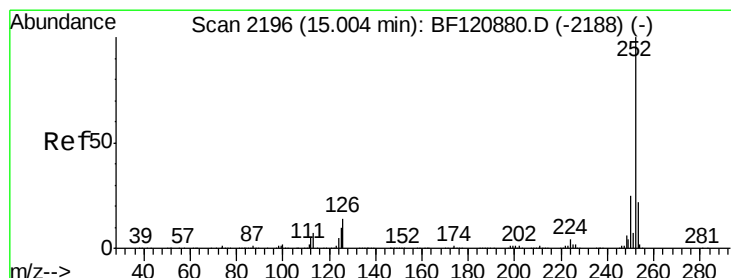
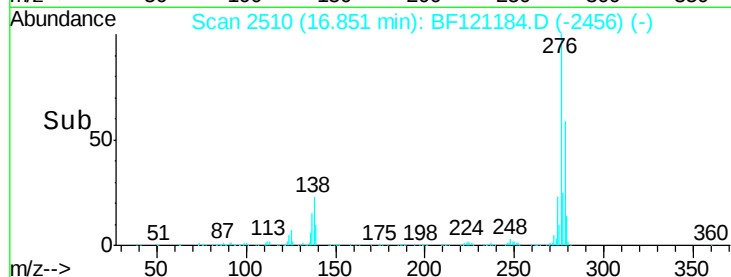
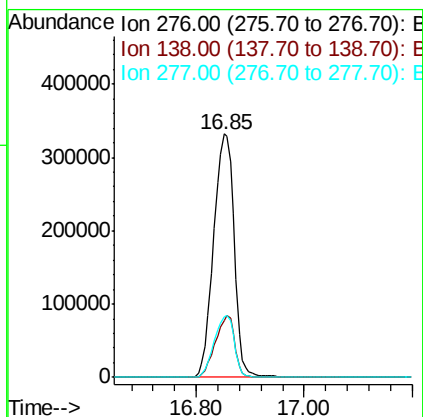
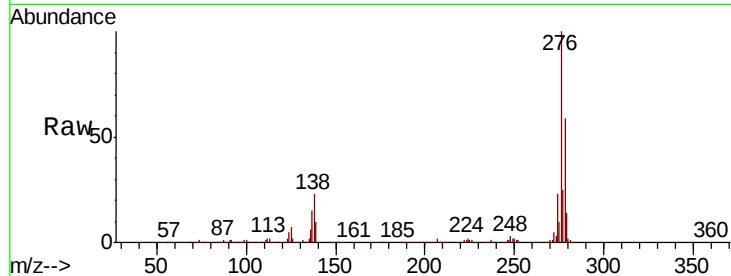




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.006 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

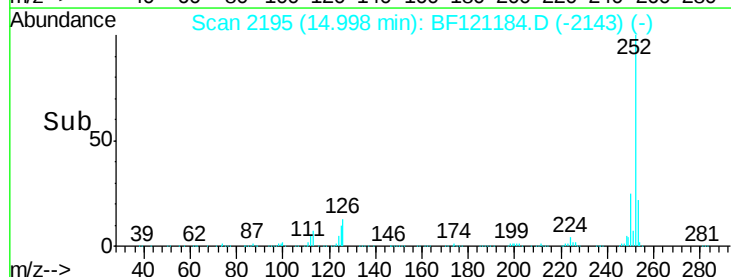
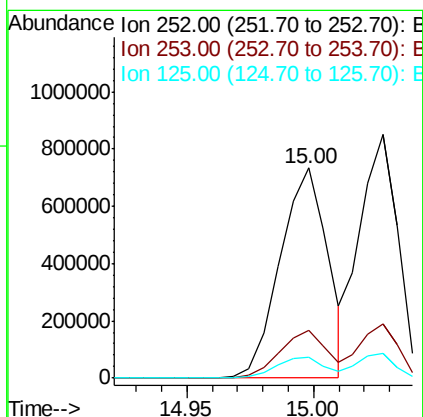
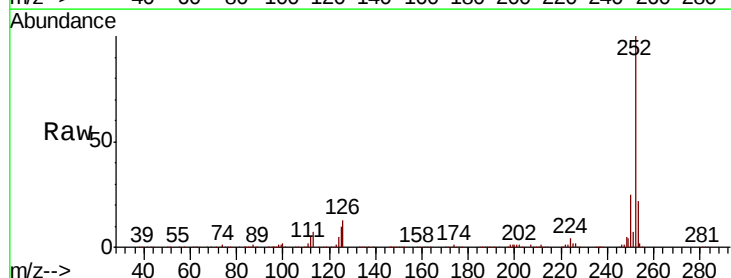
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

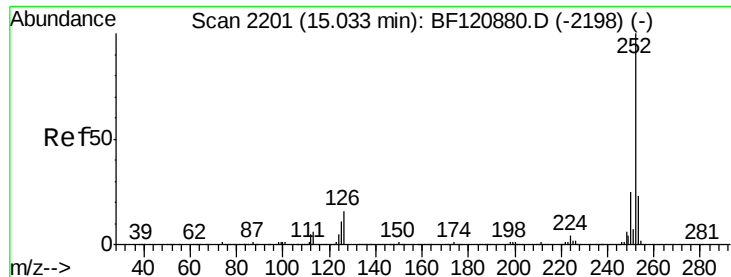
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.3	28.9
277	25.1	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.547 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121184.D
 Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.0	8.1	12.1

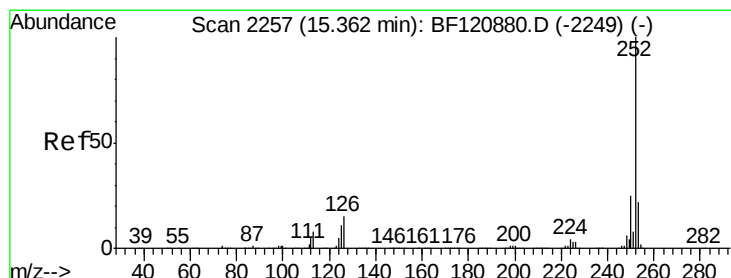
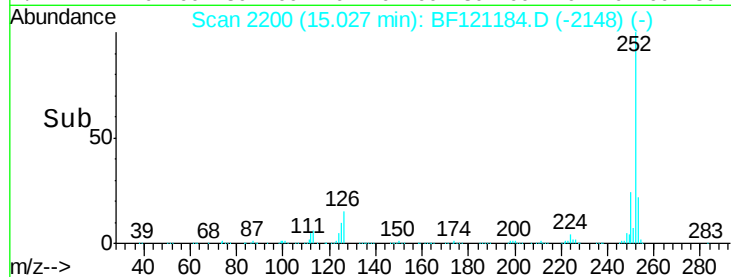
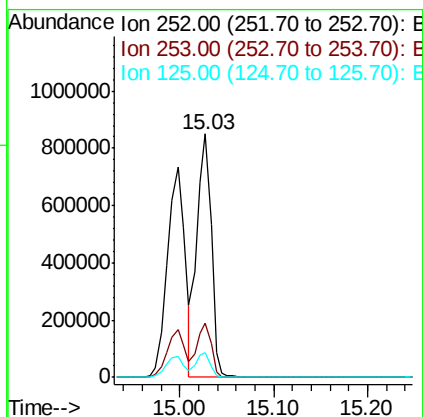
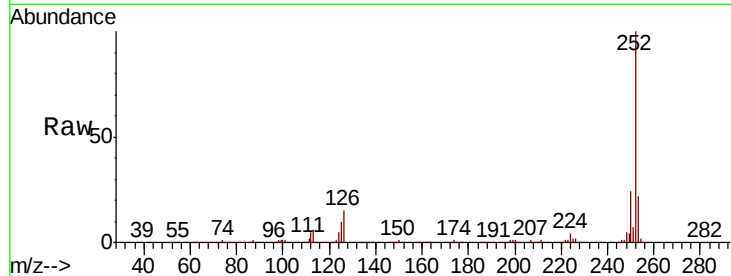




#89
Benzo(k)fluoranthene
Concen: 45.100 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

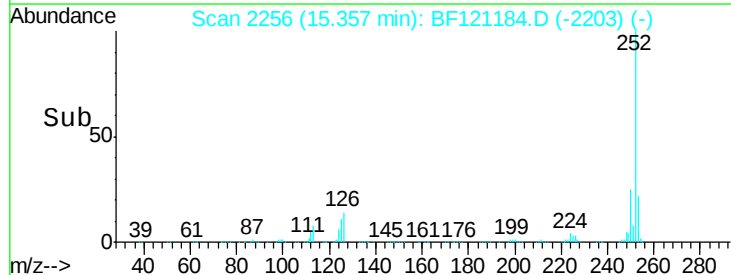
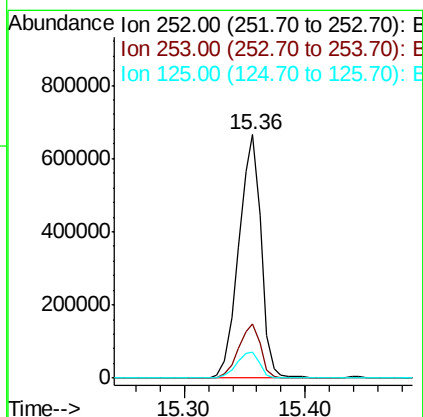
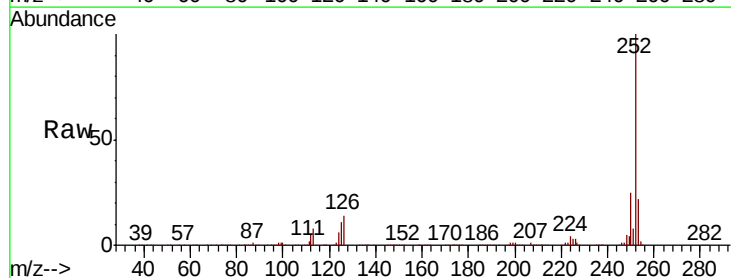
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

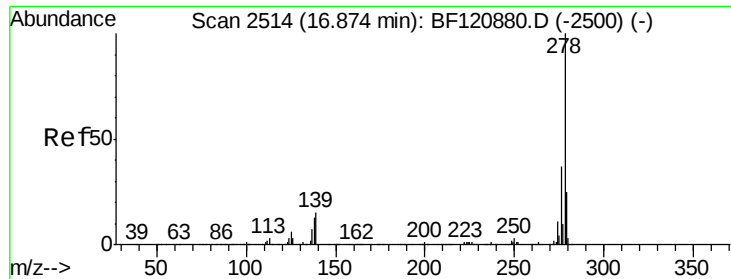
Tot Ion:252 Resp: 906321
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 42.677 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion:252 Resp: 857984
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.8 9.5 14.3

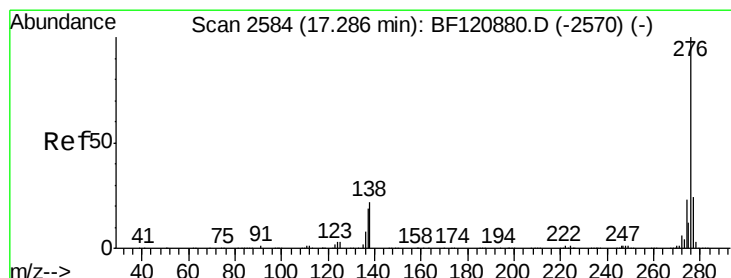
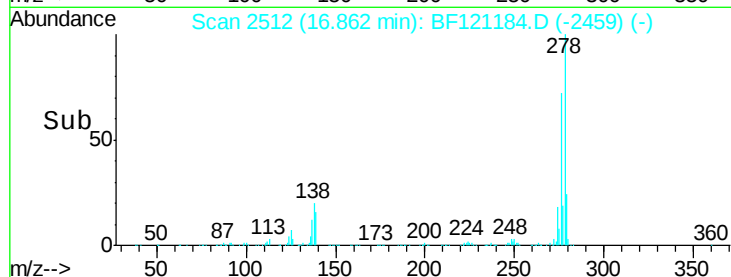
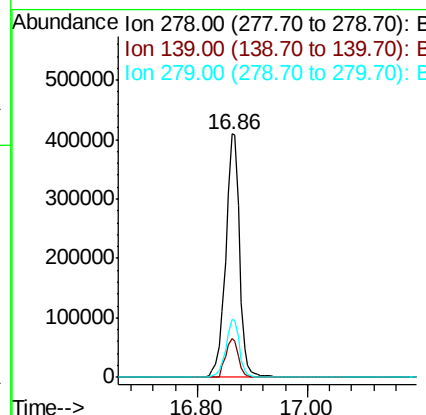
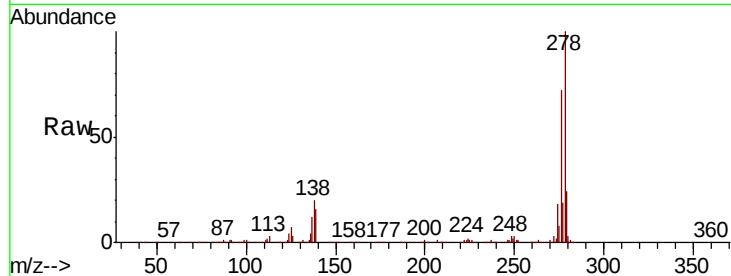




#91
Dibenzo(a,h)anthracene
Concen: 35.034 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	18.8
279	23.9	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 34.577 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.02 min
Lab File: BF121184.D
Acq: 5 Aug 2020 9:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	20.3	17.2	25.8

