

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120878.D
 Acq On : 16 Jul 2020 10:43
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 16 12:21:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 12:11:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	149441	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	583103	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	301019	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	588371	20.00	ng	0.00
76) Chrysene-d12	13.97	240	519283	20.00	ng	0.00
86) Perylene-d12	15.42	264	567690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	198844	20.54	ng	0.00
7) Phenol-d6	6.43	99	253294	20.49	ng	-0.01
23) Nitrobenzene-d5	7.37	82	204312	20.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	68864	22.77	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	442467	22.24	ng	0.00
79) Terphenyl-d14	12.92	244	523106	19.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	42339	9.574	ng	99
3) Pyridine	3.25	79	112860	9.317	ng	99
4) n-Nitrosodimethylamine	3.18	42	47373	7.818	ng	# 99
6) Aniline	6.47	93	157832	9.941	ng	99
8) 2-Chlorophenol	6.59	128	105982	10.282	ng	97
9) Benzaldehyde	6.36	77	76727	10.435	ng	96
10) Phenol	6.45	94	129567	10.188	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	103828	10.033	ng	99
12) 1,3-Dichlorobenzene	6.75	146	116827	10.298	ng	98
13) 1,4-Dichlorobenzene	6.83	146	115721	10.184	ng	98
14) 1,2-Dichlorobenzene	6.99	146	111874	10.348	ng	97
15) Benzyl Alcohol	6.95	79	89326	9.616	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	151570	9.390	ng	98
17) 2-Methylphenol	7.06	107	93112	10.098	ng	99
18) Hexachloroethane	7.33	117	41560	9.731	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	73950	9.934	ng	98
20) 3+4-Methylphenols	7.22	107	119692	10.540	ng	# 86
22) Acetophenone	7.22	105	146149	10.084	ng	97
24) Nitrobenzene	7.39	77	109359	9.678	ng	100
25) Isophorone	7.63	82	205483	9.467	ng	99
26) 2-Nitrophenol	7.71	139	46937	11.363	ng	93
27) 2,4-Dimethylphenol	7.75	122	85884	9.912	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	126893	9.878	ng	98
29) 2,4-Dichlorophenol	7.95	162	85948	9.937	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	97142	9.999	ng	97
31) Naphthalene	8.12	128	320199	10.275	ng	99
32) Benzoic acid	7.82	122	53378	11.384	ng	99
33) 4-Chloroaniline	8.16	127	133477	10.094	ng	98
34) Hexachlorobutadiene	8.24	225	58586	10.027	ng	97
35) Caprolactam	8.50	113	26136	10.370	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	87506	9.726	ng	99
37) 2-Methylnaphthalene	8.81	142	206978	10.217	ng	98
38) 1-Methylnaphthalene	8.91	142	196704	10.366	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	93204	10.245	ng	99

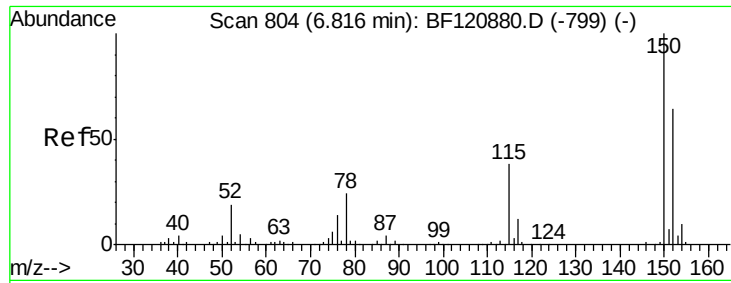
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120878.D
 Acq On : 16 Jul 2020 10:43
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 QLast Update : Thu Jul 16 12:11:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	47734	8.880	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	61875	9.981	ng	97
44) 2,4,5-Trichlorophenol	9.12	196	71639	10.413	ng	99
46) 1,1'-Biphenyl	9.27	154	249662	10.282	ng	98
47) 2-Chloronaphthalene	9.30	162	197532	10.155	ng	98
48) 2-Nitroaniline	9.39	65	55294	10.624	ng	97
49) Acenaphthylene	9.71	152	308274	10.108	ng	99
50) Dimethylphthalate	9.57	163	225751	10.281	ng	99
51) 2,6-Dinitrotoluene	9.63	165	44526	11.224	ng	95
52) Acenaphthene	9.88	154	193362	10.220	ng	99
53) 3-Nitroaniline	9.80	138	57897	11.813	ng	98
54) 2,4-Dinitrophenol	9.90	184	13652	10.420	ng	# 90
55) Dibenzofuran	10.06	168	290768	10.662	ng	96
56) 4-Nitrophenol	9.95	139	41580	11.551	ng	91
57) 2,4-Dinitrotoluene	10.03	165	58035	12.185	ng	# 82
58) Fluorene	10.40	166	219744	10.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	54521	10.650	ng	99
60) Diethylphthalate	10.27	149	229474	10.032	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	112910	11.065	ng	96
62) 4-Nitroaniline	10.40	138	55193	11.830	ng	95
63) Azobenzene	10.55	77	223730	9.561	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	22195	11.741	ng	80
66) n-Nitrosodiphenylamine	10.50	169	193411	9.807	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	65529	9.601	ng	99
68) Hexachlorobenzene	10.95	284	72412	10.111	ng	# 92
69) Atrazine	11.03	200	53126	10.457	ng	98
70) Pentachlorophenol	11.13	266	36658	9.047	ng	97
71) Phenanthrene	11.36	178	324800	10.174	ng	99
72) Anthracene	11.41	178	320314	9.929	ng	100
73) Carbazole	11.56	167	314582	10.148	ng	99
74) Di-n-butylphthalate	11.90	149	367722	9.581	ng	99
75) Fluoranthene	12.55	202	354191	10.415	ng	96
77) Benzidine	12.66	184	137289	9.367	ng	99
78) Pyrene	12.77	202	371133	8.949	ng	99
80) Butylbenzylphthalate	13.40	149	156088	8.717	ng	94
81) Benzo(a)anthracene	13.96	228	342429	10.287	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	118508	10.550	ng	98
83) Chrysene	13.99	228	337676	9.945	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	223376	9.513	ng	98
85) Di-n-octyl phthalate	14.57	149	397241	9.563	ng	99
87) Indeno(1,2,3-cd)pyrene	16.83	276	385339	10.583	ng	99
88) Benzo(b)fluoranthene	14.99	252	346340	9.280	ng	100
89) Benzo(k)fluoranthene	15.02	252	309219	8.515	ng	99
90) Benzo(a)pyrene	15.35	252	308086	9.254	ng	99
91) Dibenzo(a,h)anthracene	16.85	278	323295	10.653	ng	97
92) Benzo(g,h,i)perylene	17.26	276	308439	11.120	ng	99

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

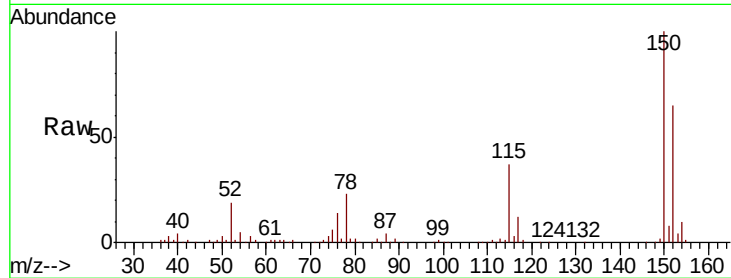


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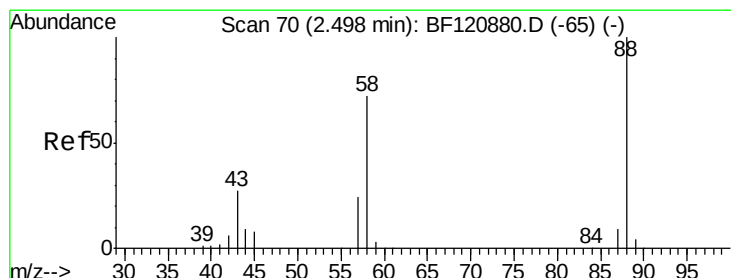
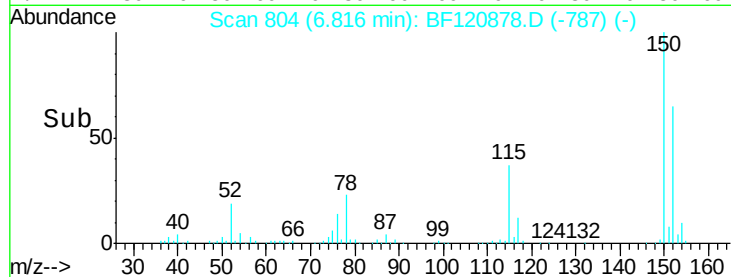
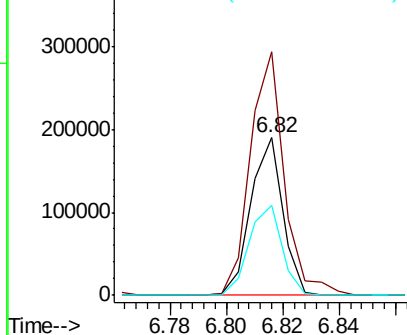
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:152 Resp: 149441
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.0 187.6
 115 57.4 47.0 70.4



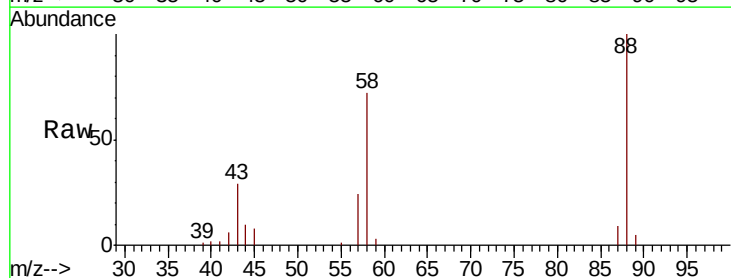
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



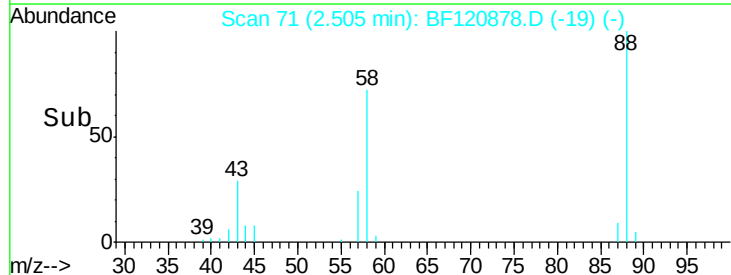
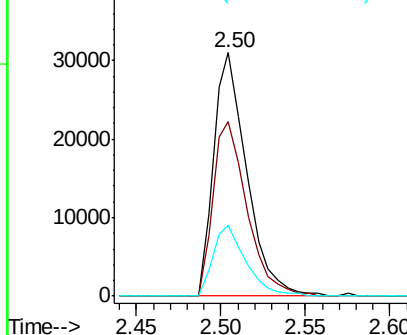
#2

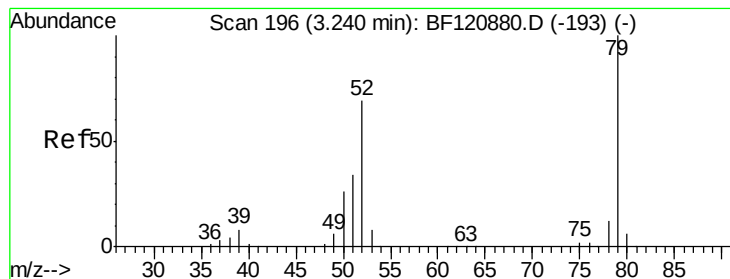
1,4-Dioxane
 Concen: 9.574 ng
 RT: 2.50 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion: 88 Resp: 42339
 Ion Ratio Lower Upper
 88 100
 58 73.6 58.2 87.2
 43 28.8 22.1 33.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 9.317 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

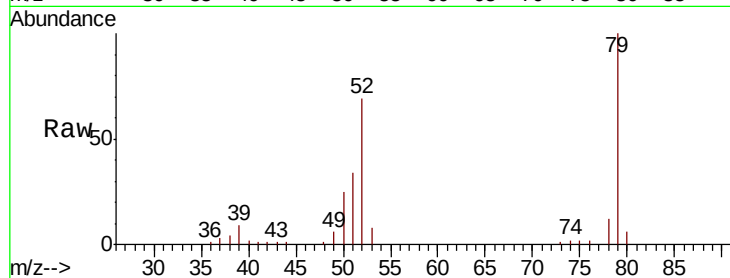
Tot Ion: 79 Resp: 112860

Ion Ratio Lower Upper

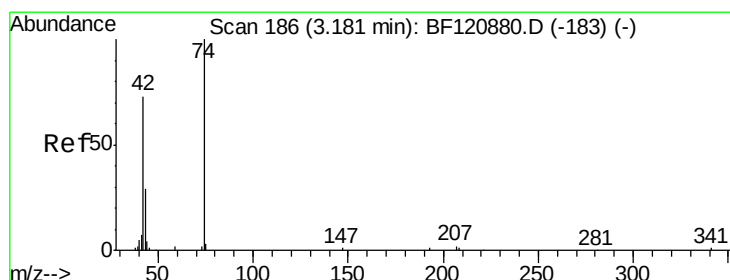
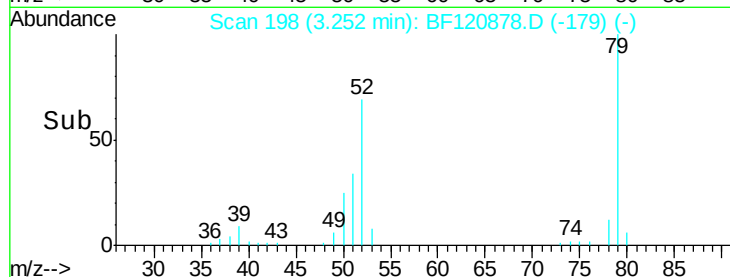
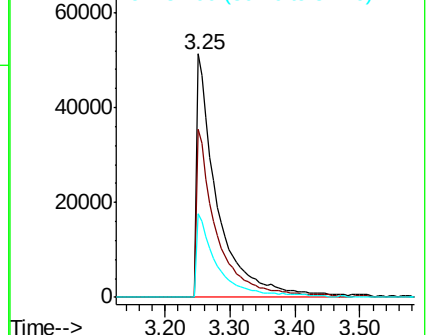
79 100

52 68.9 55.0 82.6

51 34.4 26.9 40.3



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



#4

n-Nitrosodimethylamine

Concen: 7.818 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

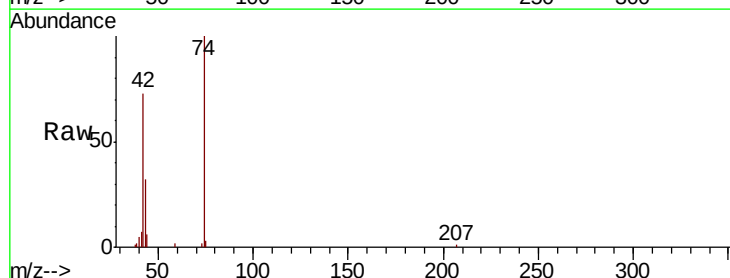
Tgt Ion: 42 Resp: 47373

Ion Ratio Lower Upper

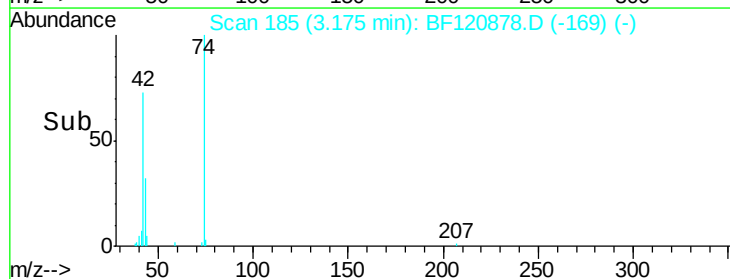
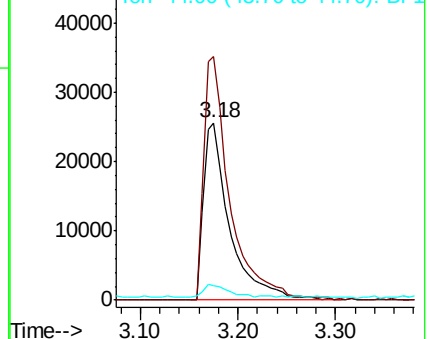
42 100

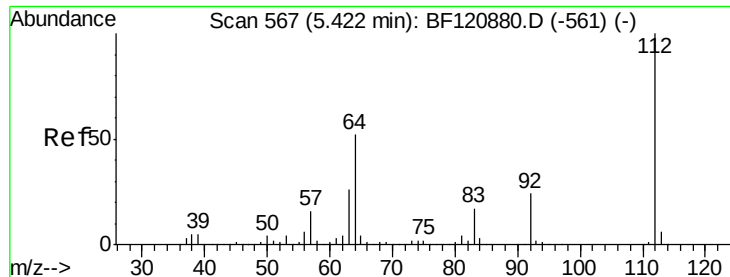
74 137.4 108.7 163.1

44 8.4 5.2 7.8#



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





#5

2-Fluorophenol

Concen: 20.540 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

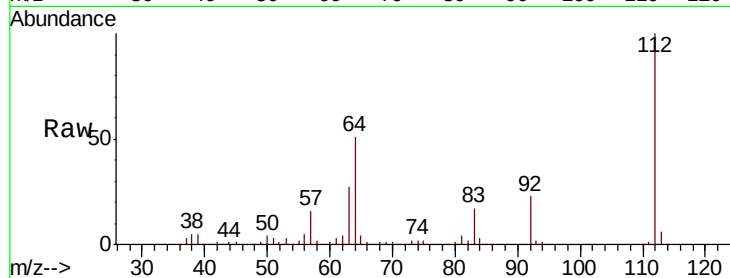
Tot Ion:112 Resp: 198844

Ion Ratio Lower Upper

112 100

64 51.3 41.3 61.9

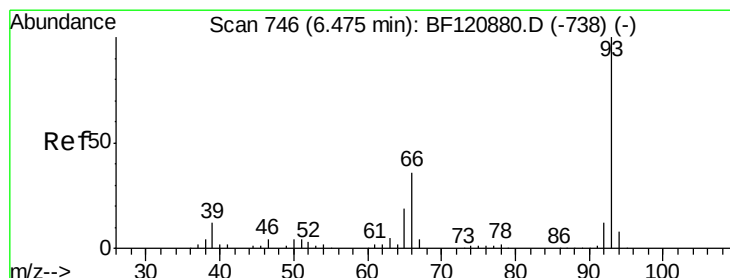
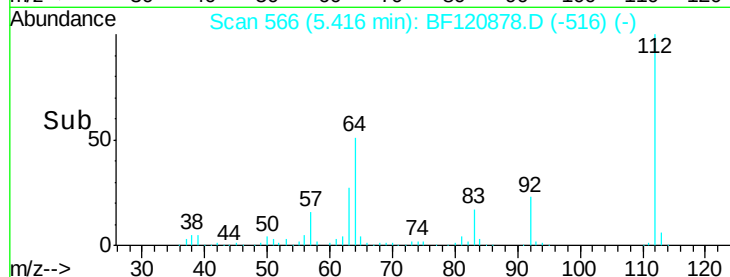
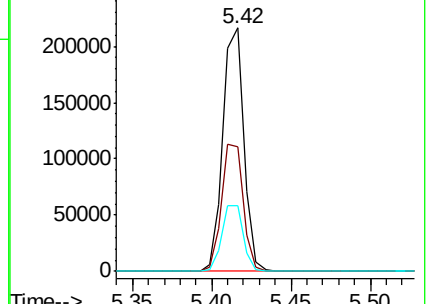
63 27.2 21.1 31.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.941 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

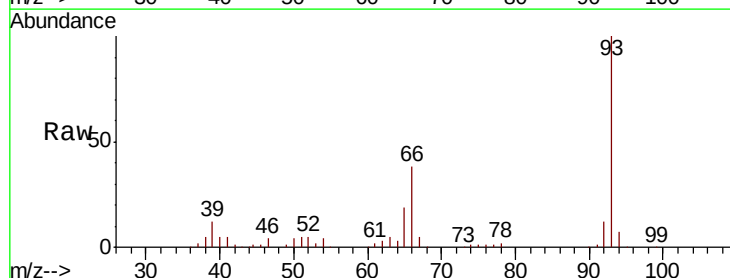
Tgt Ion: 93 Resp: 157832

Ion Ratio Lower Upper

93 100

66 38.1 30.2 45.4

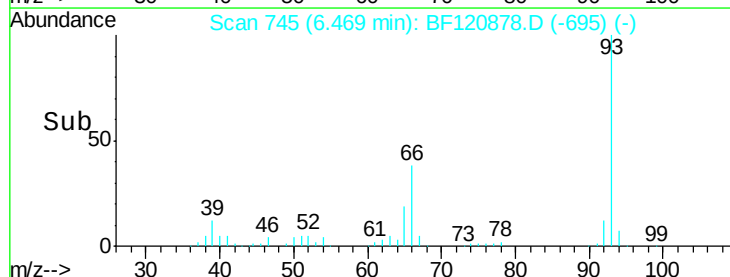
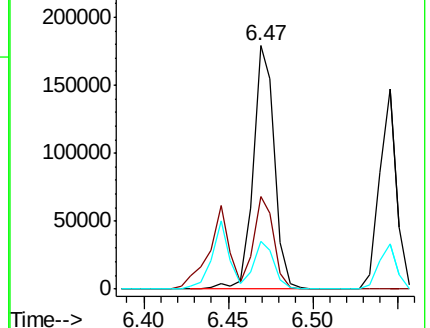
65 19.4 15.8 23.6

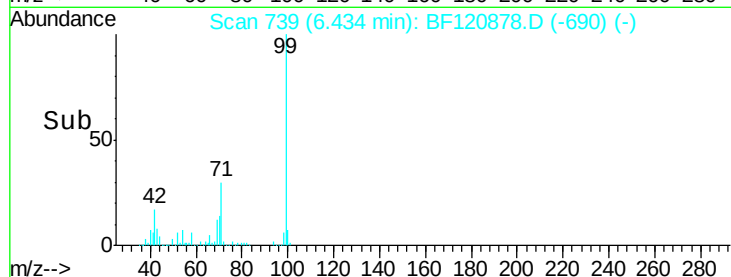
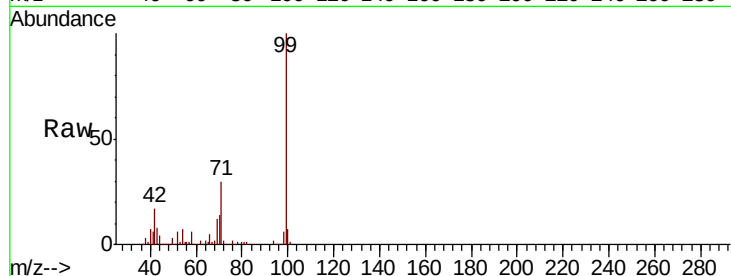
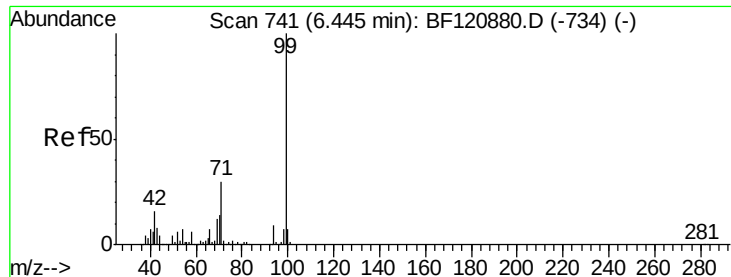


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.488 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

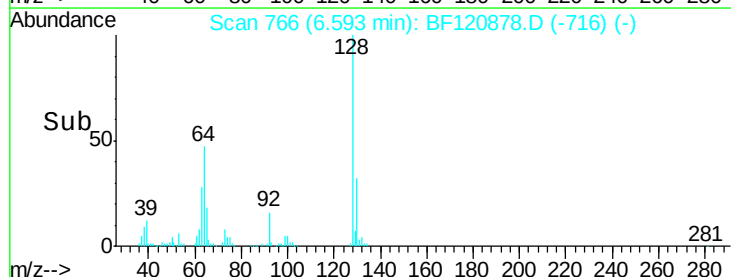
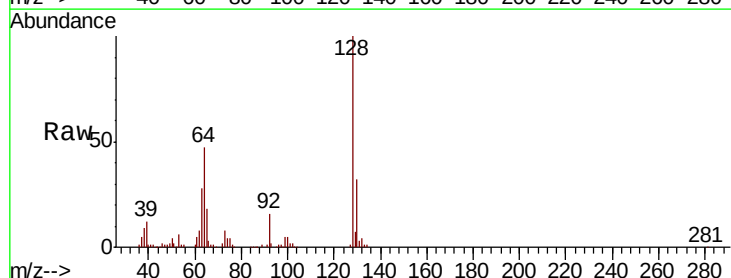
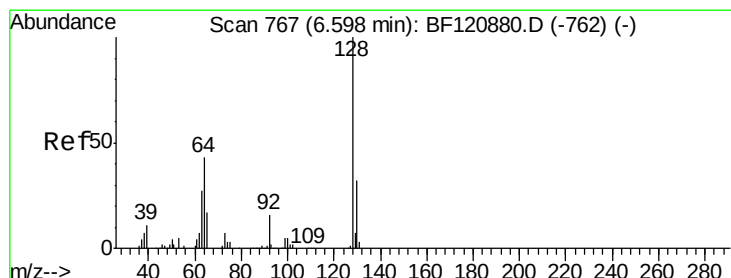
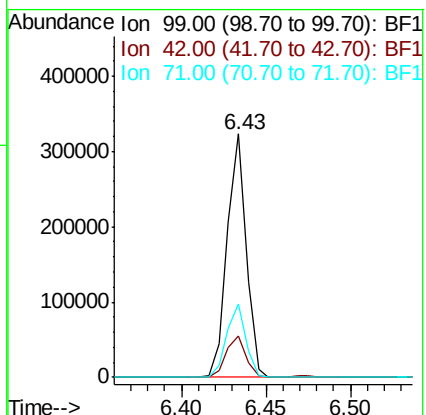
Tot Ion: 99 Resp: 253294

Ion Ratio Lower Upper

99 100

42 17.2 13.1 19.7

71 30.2 24.2 36.4



#8

2-Chlorophenol

Concen: 10.282 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

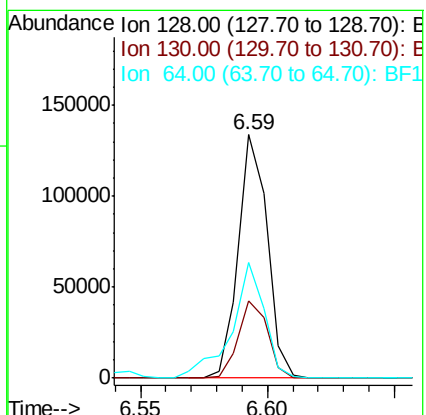
Tgt Ion: 128 Resp: 105982

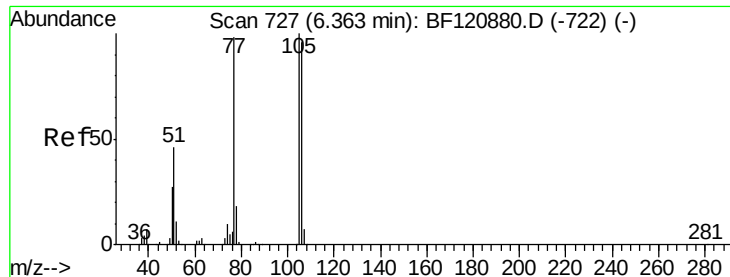
Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

64 47.4 24.0 64.0





#9

Benzaldehyde

Concen: 10.435 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

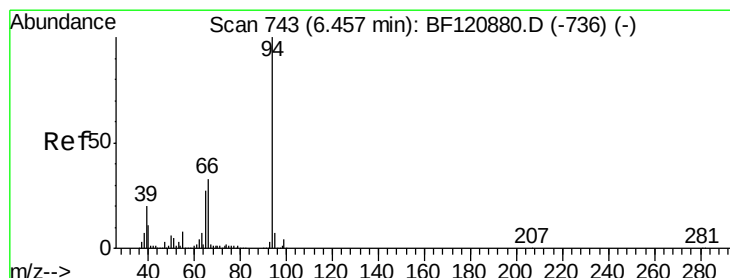
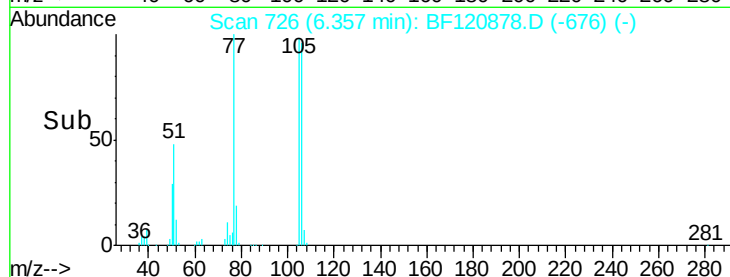
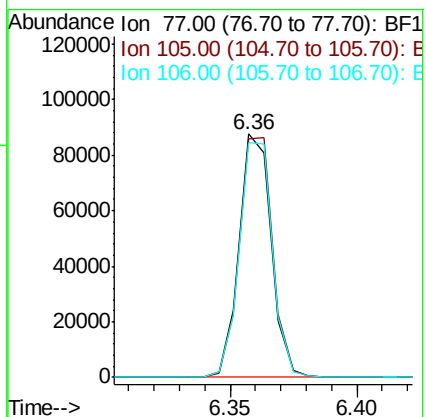
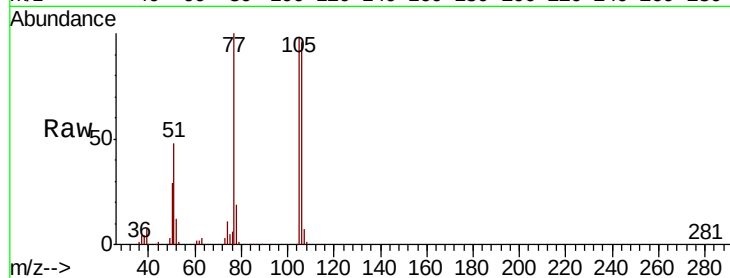
Tot Ion: 77 Resp: 76727

Ion Ratio Lower Upper

77 100

105 97.7 82.5 122.5

106 96.3 78.7 118.7



#10

Phenol

Concen: 10.188 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

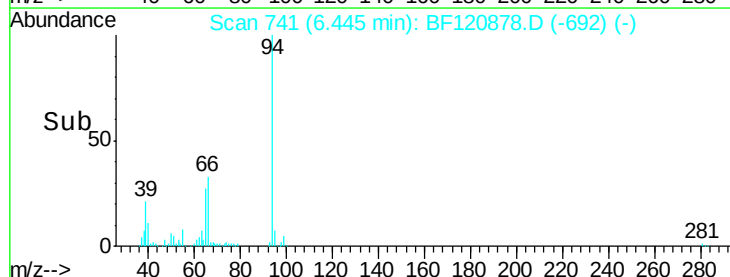
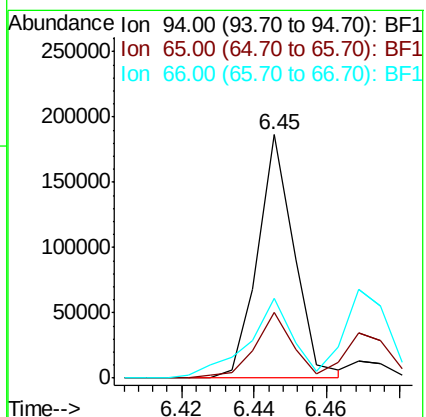
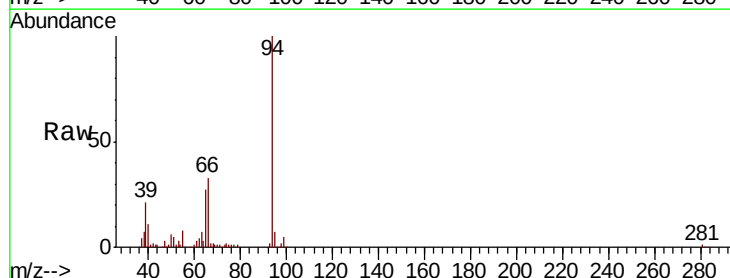
Tgt Ion: 94 Resp: 129567

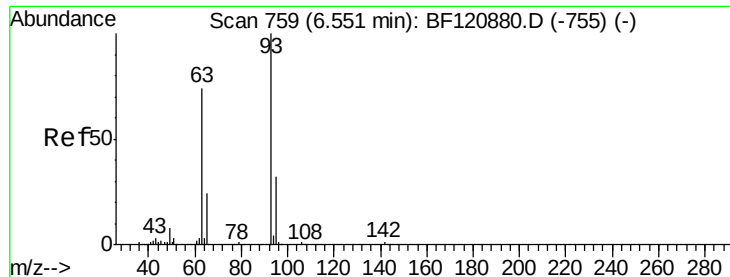
Ion Ratio Lower Upper

94 100

65 27.0 6.6 46.6

66 33.0 13.2 53.2

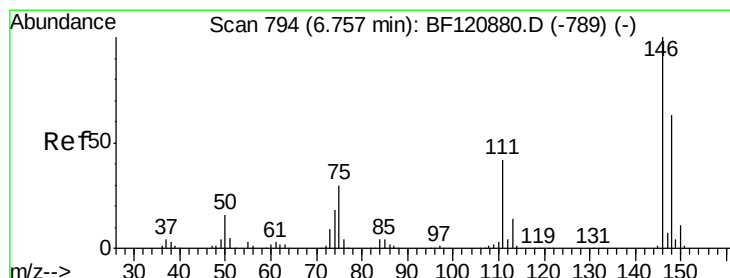
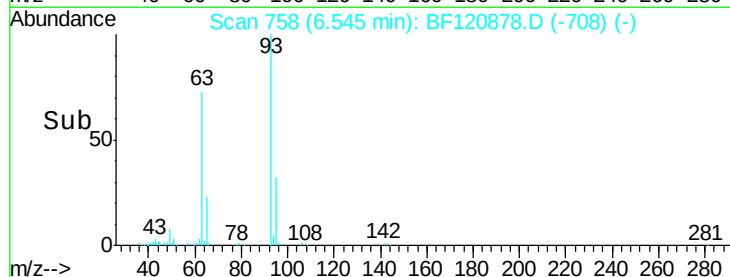
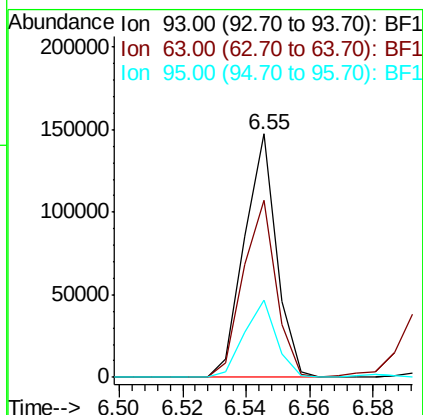
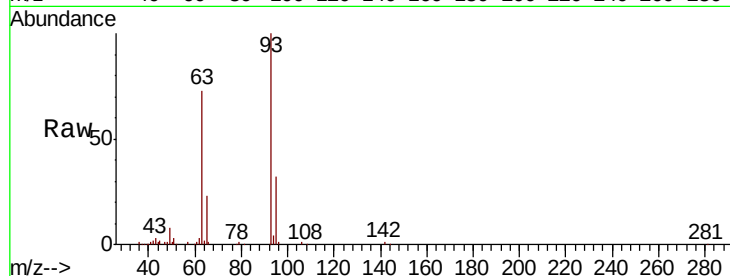




#11
 bis(2-Chloroethyl)ether
 Concen: 10.033 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

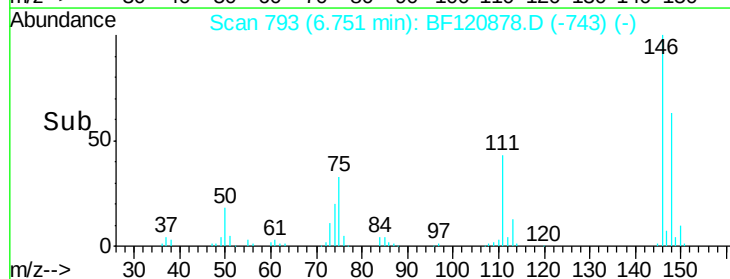
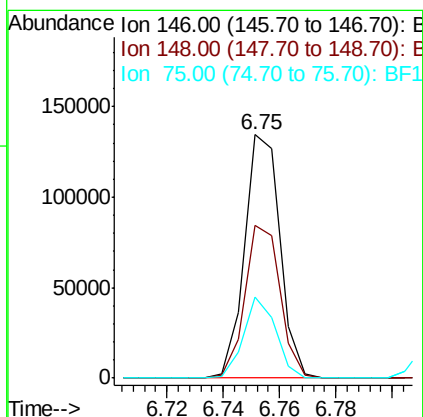
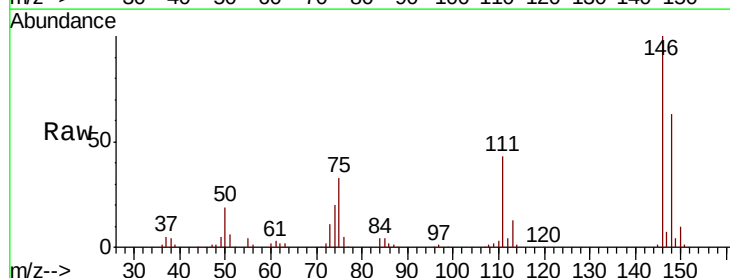
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

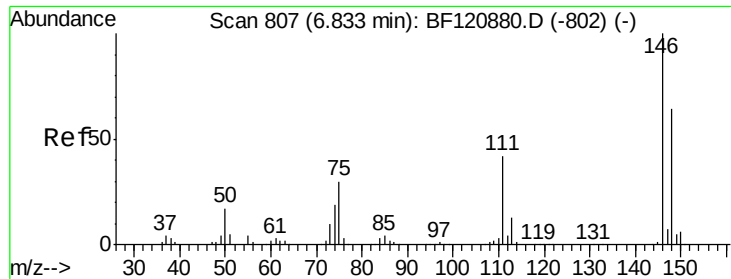
Tot Ion:	93	Resp:	103828
Ion	Ratio	Lower	Upper
93	100		
63	72.7	54.2	94.2
95	31.7	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 10.298 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:	146	Resp:	116827
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
75	33.1	24.1	36.1

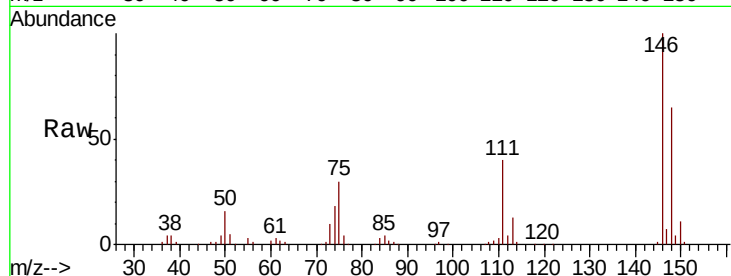




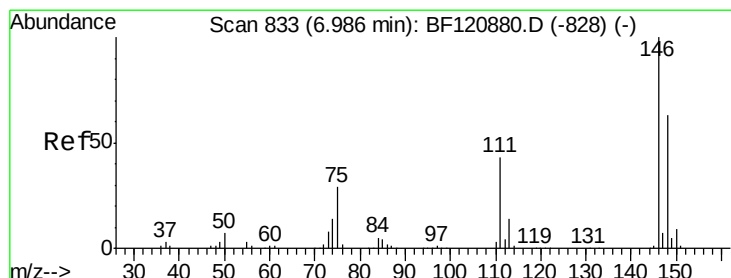
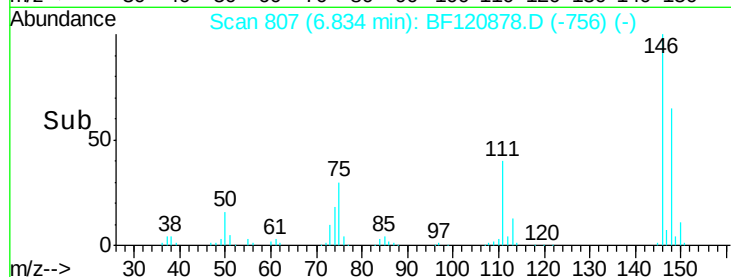
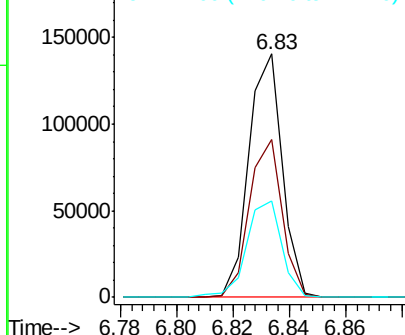
#13
 1,4-Dichlorobenzene
 Concen: 10.184 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:146 Resp: 115721
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 39.5 33.5 50.3

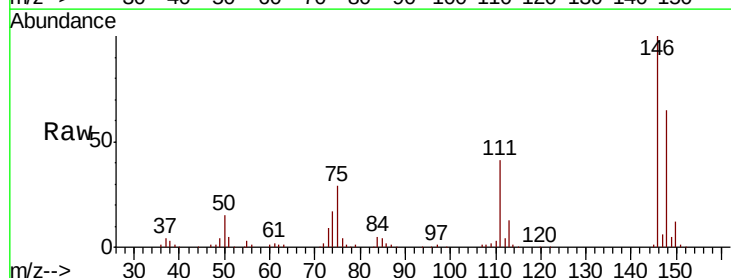


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

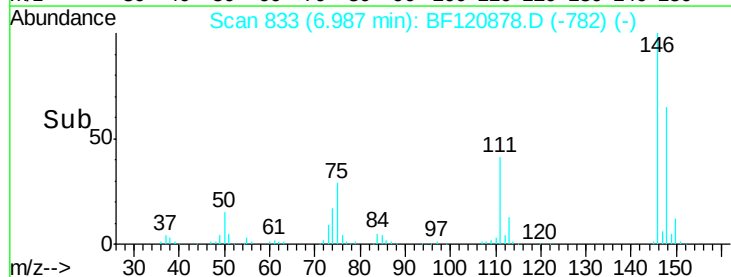
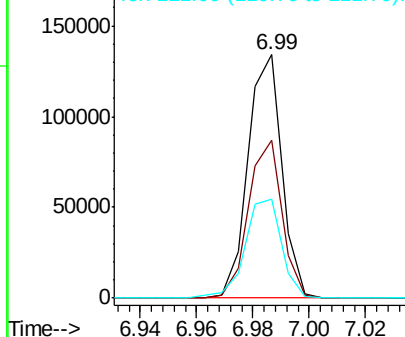


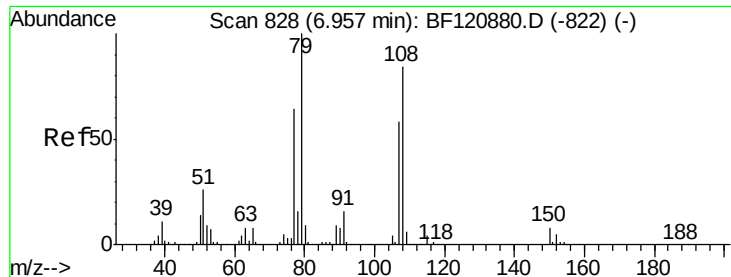
#14
 1,2-Dichlorobenzene
 Concen: 10.348 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:146 Resp: 111874
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 40.7 34.2 51.2



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





#15

Benzyl Alcohol

Concen: 9.616 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

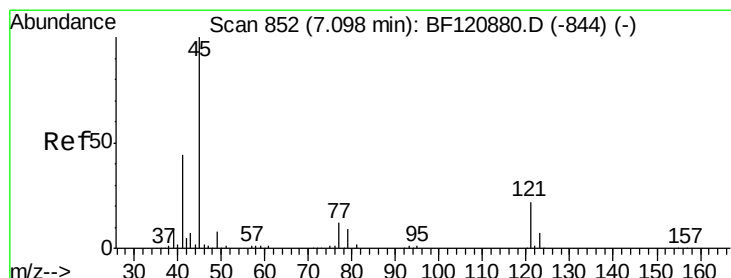
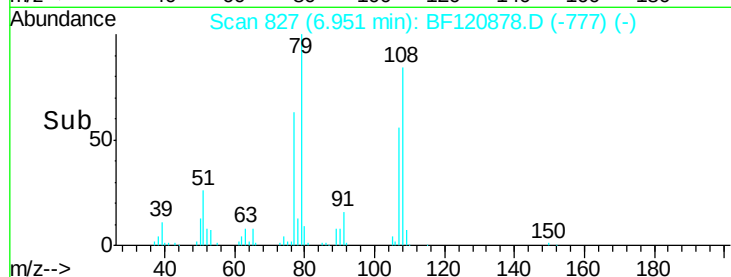
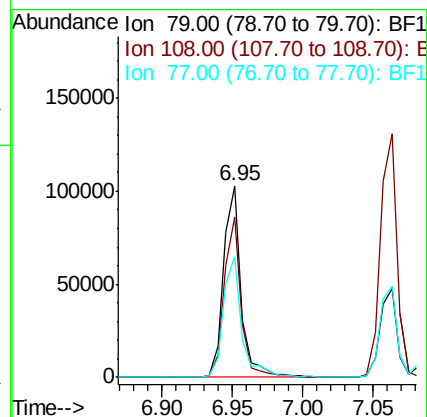
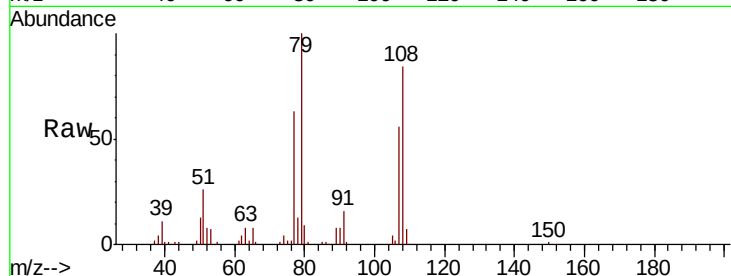
Tot Ion: 79 Resp: 89326

Ion Ratio Lower Upper

79 100

108 83.7 67.0 100.6

77 63.3 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.390 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

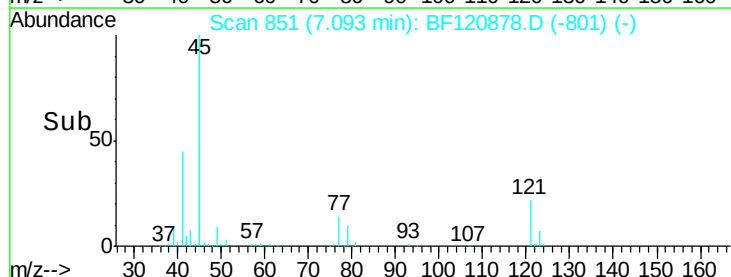
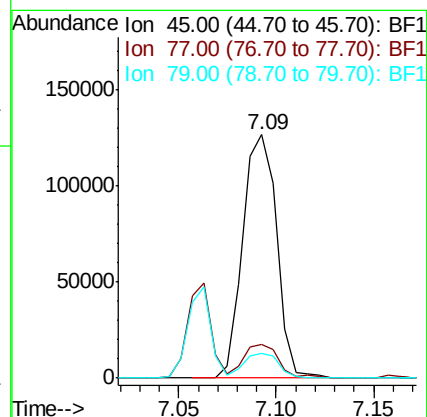
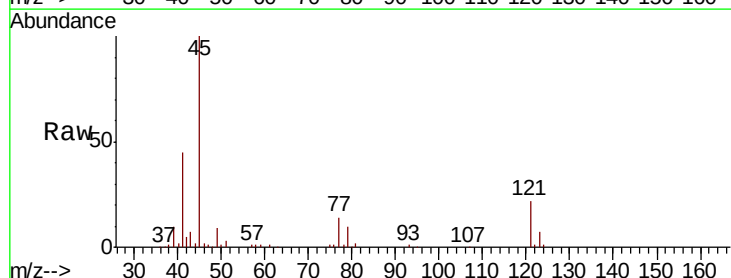
Tgt Ion: 45 Resp: 151570

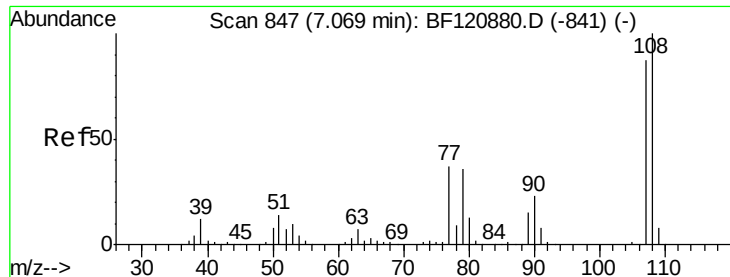
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.3

79 10.1 0.0 31.0





#17

2-Methylphenol

Concen: 10.098 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 93112

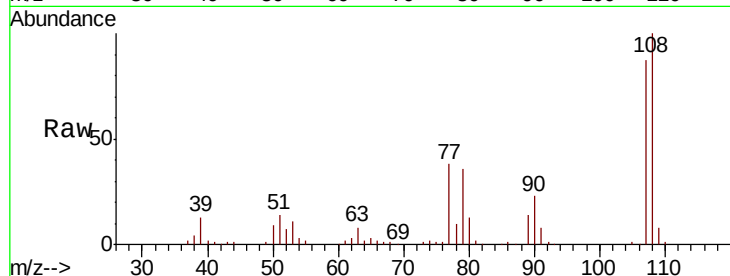
Ion Ratio Lower Upper

107 100

108 114.4 92.0 138.0

77 43.0 34.0 51.0

79 41.5 33.3 49.9

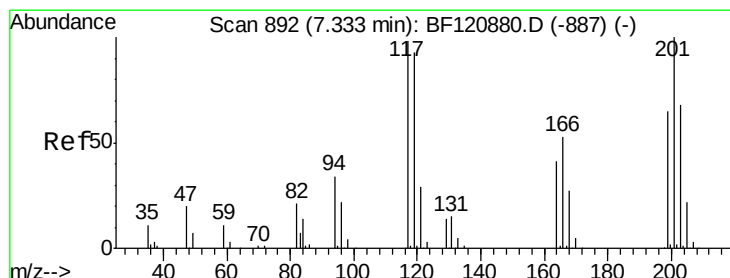
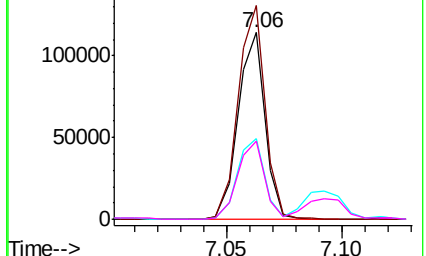
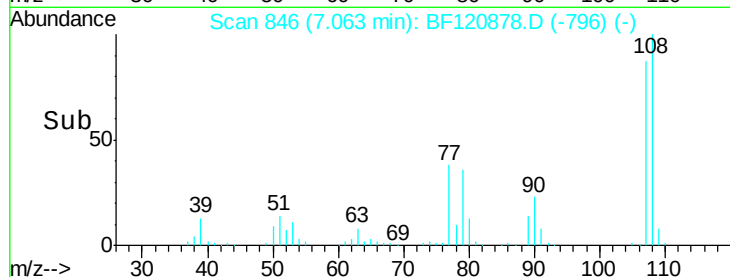


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 9.731 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

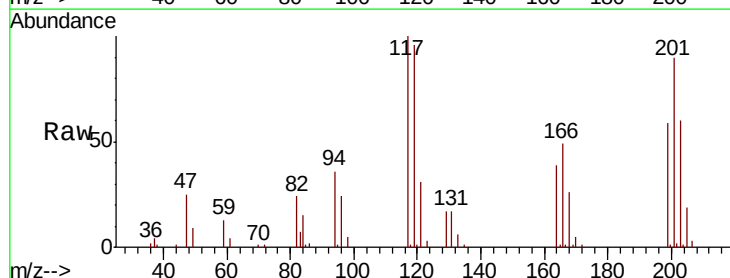
Tgt Ion:117 Resp: 41560

Ion Ratio Lower Upper

117 100

119 95.8 76.0 114.0

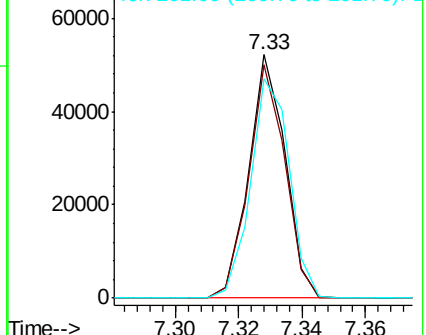
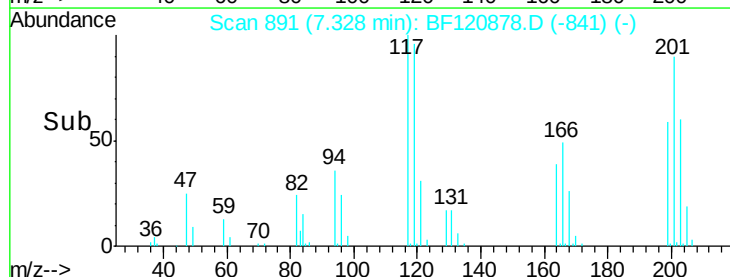
201 90.2 81.7 122.5

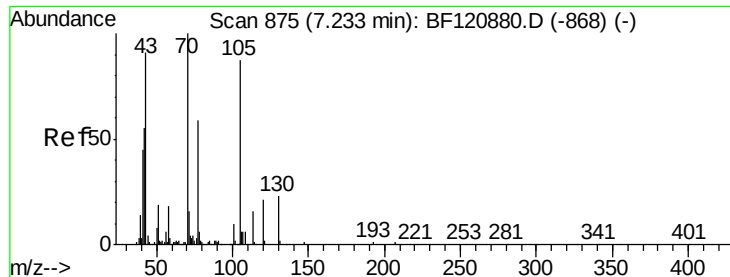


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

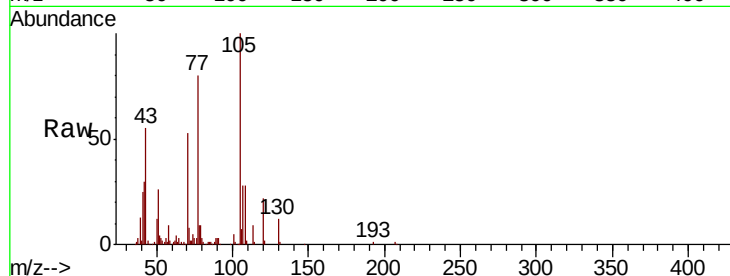




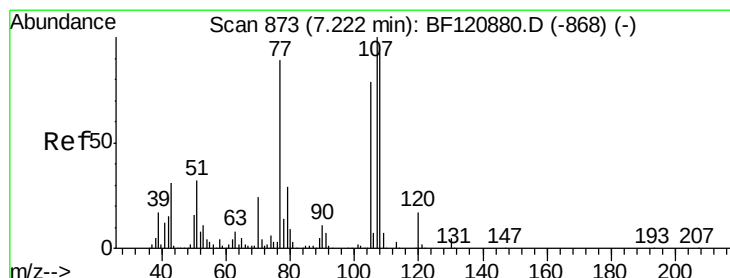
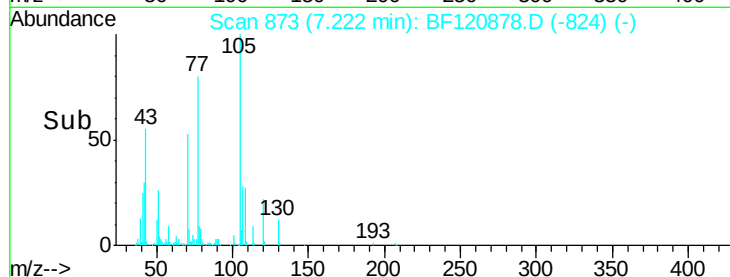
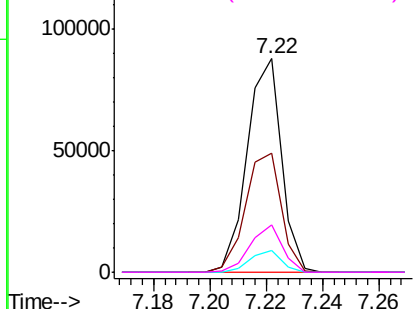
#19
n-Nitroso-di-n-propylamine
Concen: 9.934 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	73950
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.0	66.0
101	10.1	7.8	11.6
130	22.2	18.7	28.1

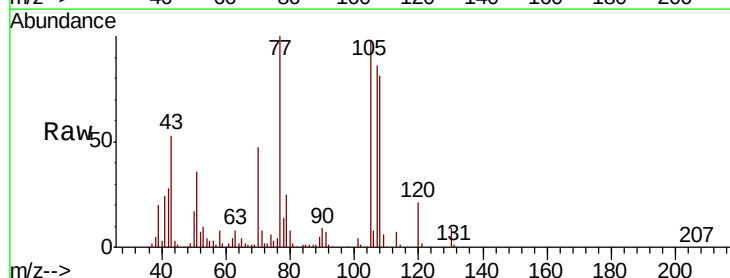


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

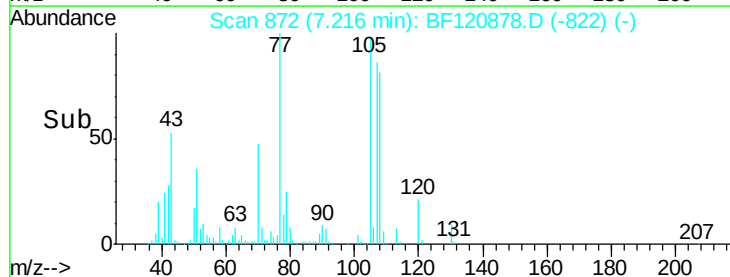
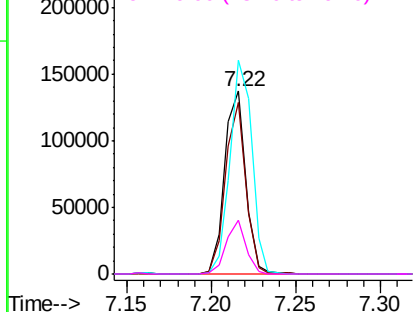


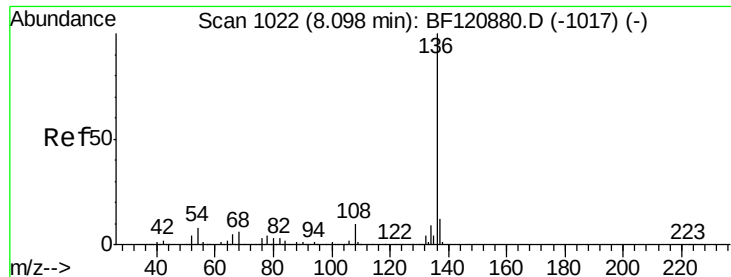
#20
3+4-Methylphenols
Concen: 10.540 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:	107	Resp:	119692
Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.8	112.8
77	116.8	68.7	108.7#
79	29.3	8.5	48.5



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

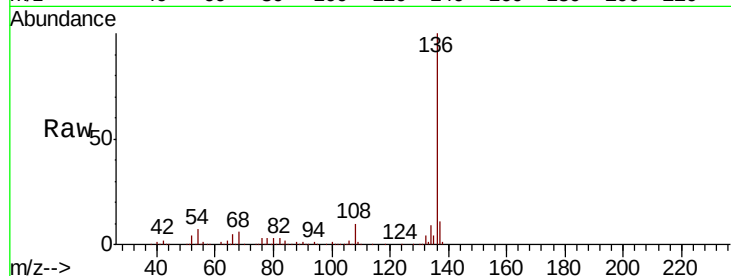




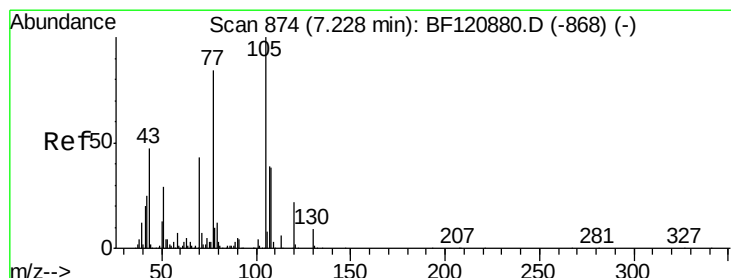
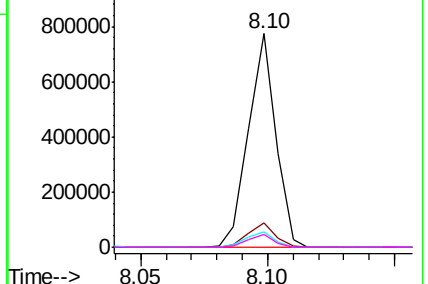
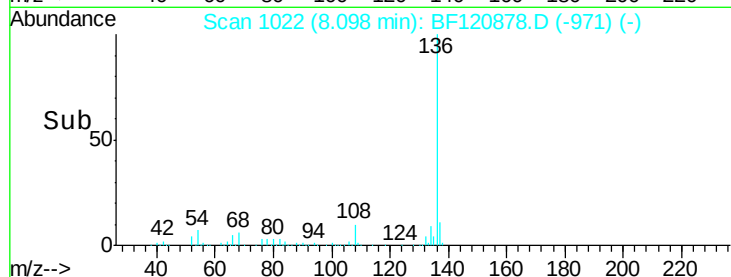
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	583103
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	7.2	6.3 9.5
68	5.8	5.0 7.4

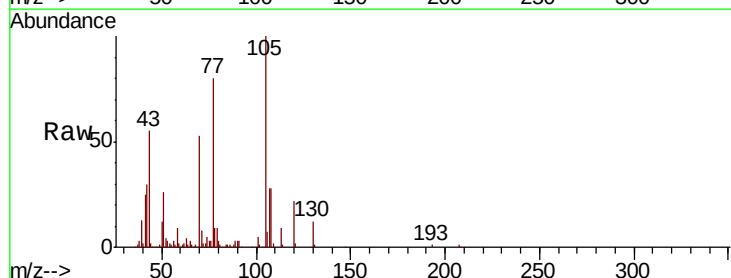


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF1
800000
Ion 68.00 (67.70 to 68.70): BF1
600000
400000
200000
0

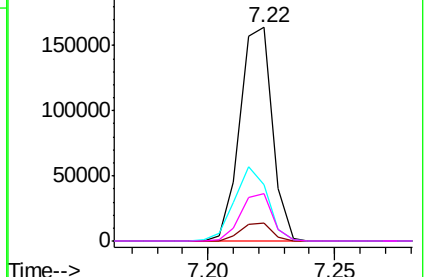
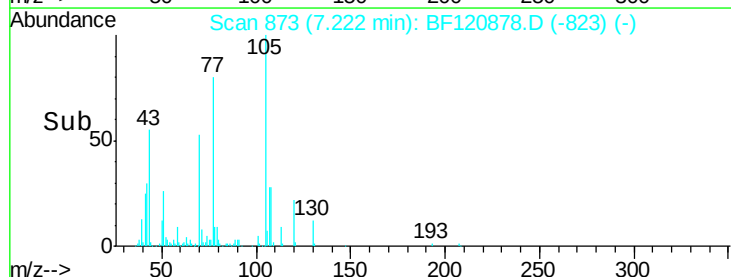


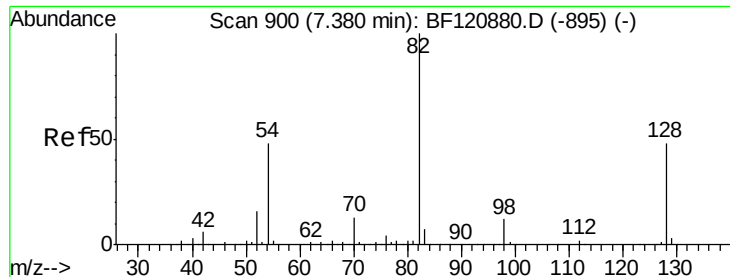
#22
Acetophenone
Concen: 10.084 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:105	Resp:	146149
Ion Ratio	Lower	Upper
105	100	
71	8.5	5.7 8.5
51	26.4	22.9 34.3
120	22.2	18.0 27.0



Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BF1
200000
Ion 51.00 (50.70 to 51.70): BF1
150000
Ion 120.00 (119.70 to 120.70): E
100000
50000
0

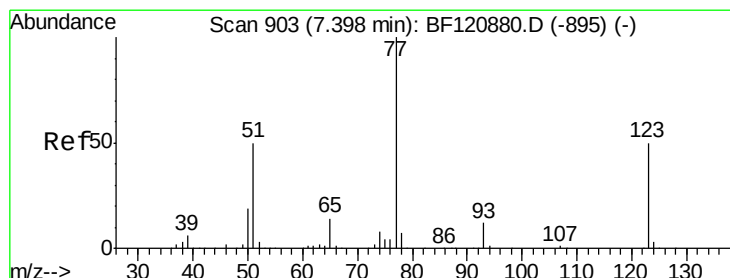
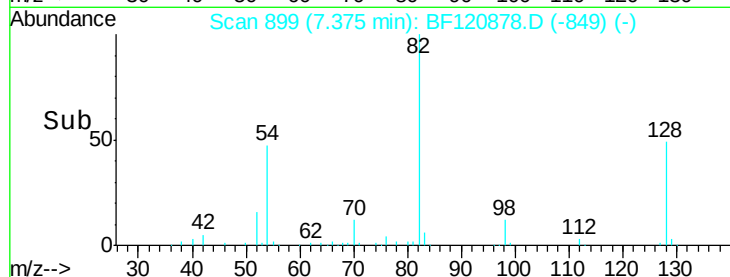
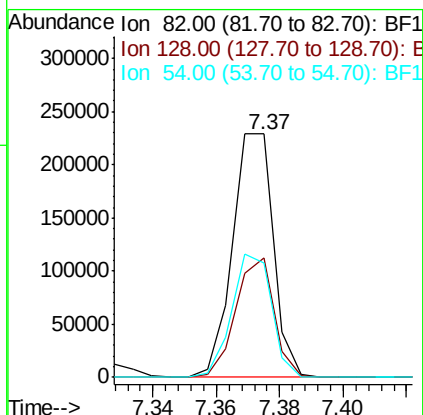
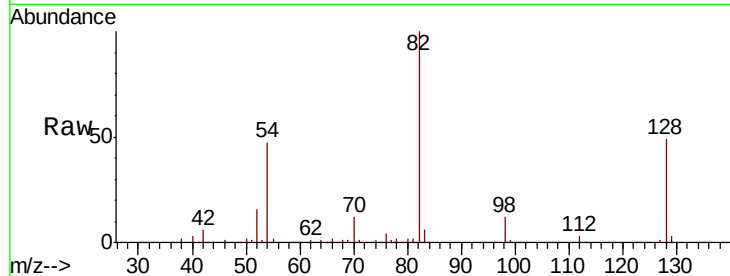




#23
Nitrobenzene-d5
Concen: 20.301 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

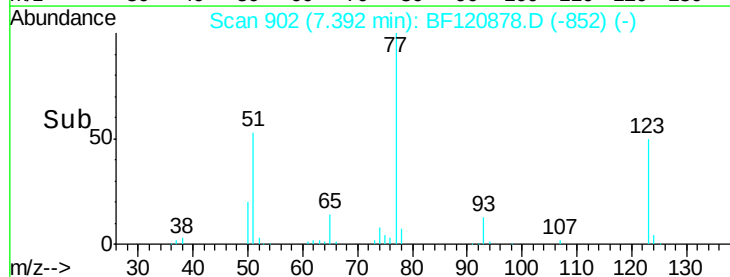
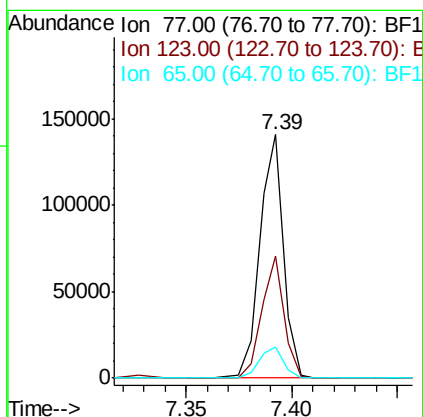
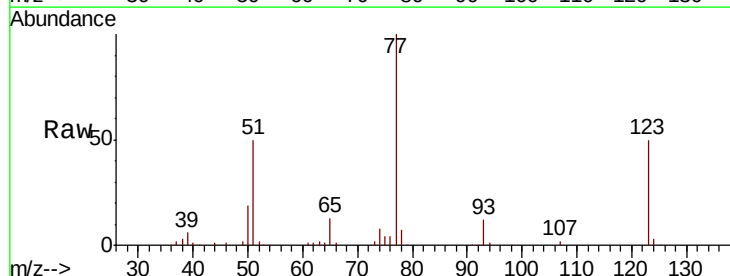
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

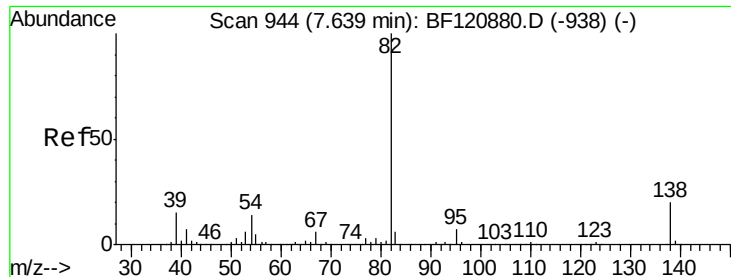
Tot Ion	82	Resp	204312
Ion Ratio	100	Lower	Upper
128	49.1	38.2	57.4
54	47.0	38.7	58.1



#24
Nitrobenzene
Concen: 9.678 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	77	Resp	109359
Ion Ratio	100	Lower	Upper
123	50.0	40.1	60.1
65	13.0	10.8	16.2





#25

Isophorone

Concen: 9.467 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

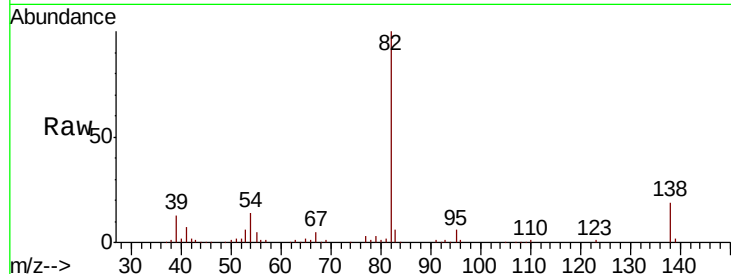
Tot Ion: 82 Resp: 205483

Ion Ratio Lower Upper

82 100

95 6.4 5.5 8.3

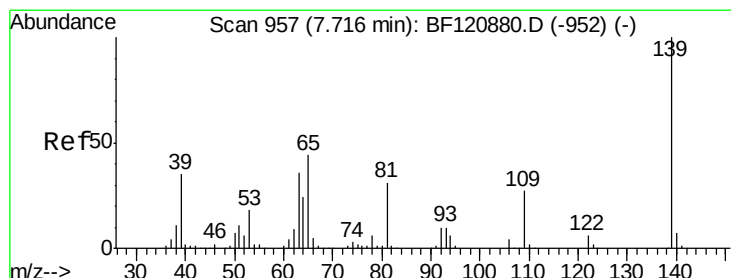
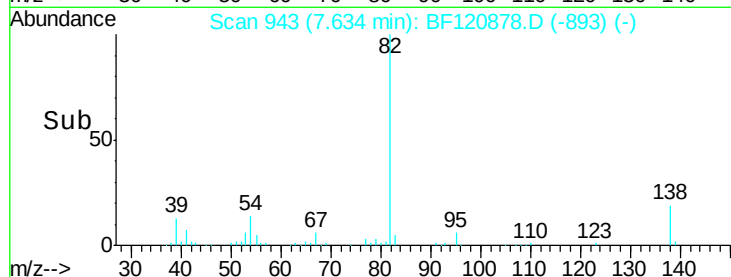
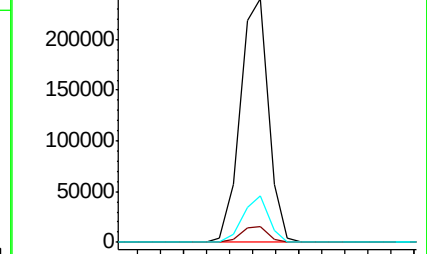
138 18.8 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 11.363 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

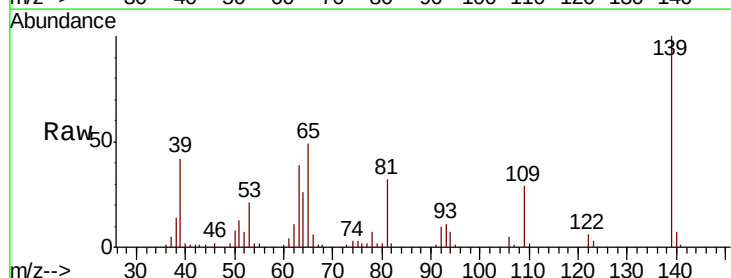
Tgt Ion: 139 Resp: 46937

Ion Ratio Lower Upper

139 100

109 28.9 21.6 32.4

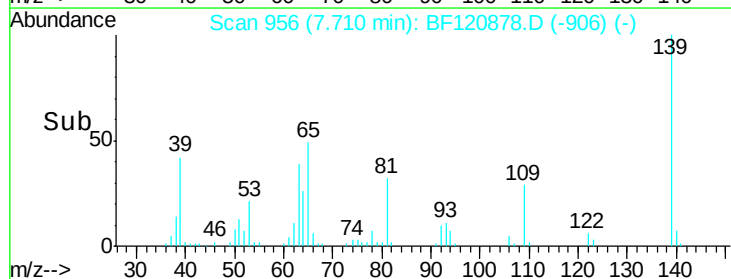
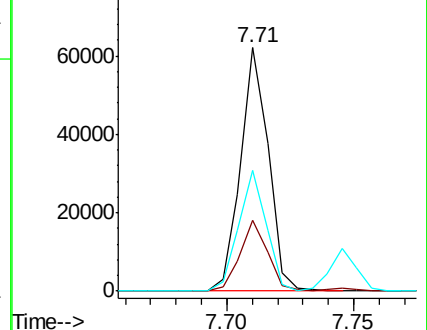
65 49.5 35.3 52.9

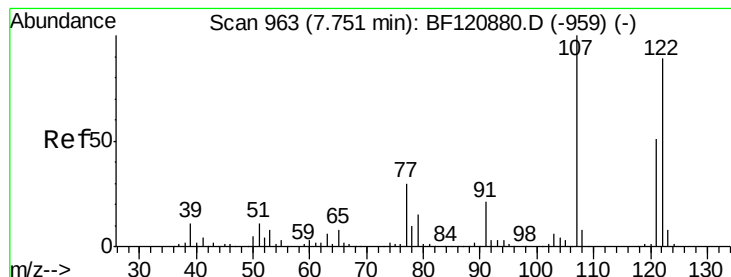


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 9.912 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

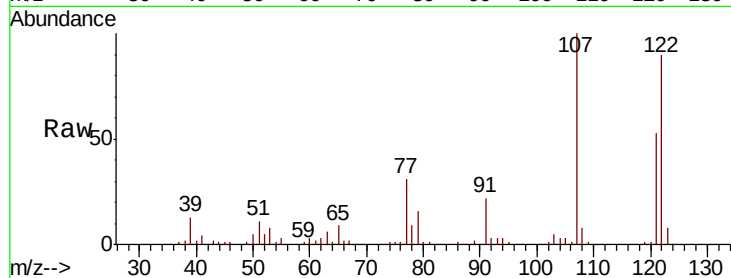
Tot Ion:122 Resp: 85884

Ion Ratio Lower Upper

122 100

107 111.0 89.4 134.0

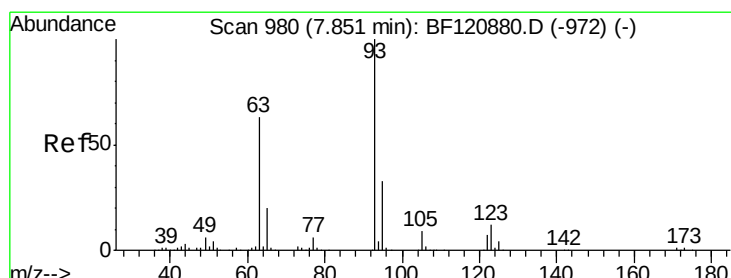
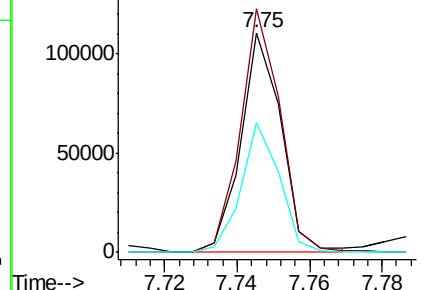
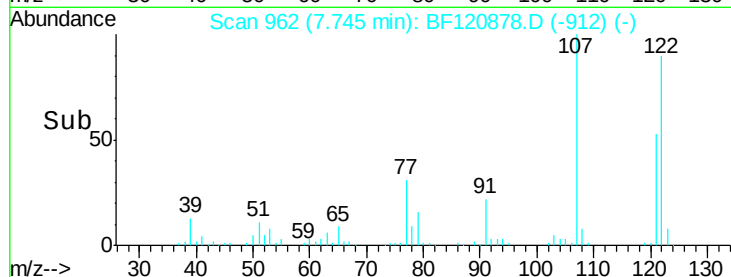
121 59.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.878 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

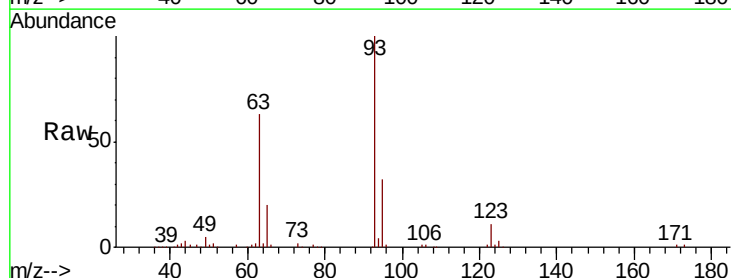
Tgt Ion: 93 Resp: 126893

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

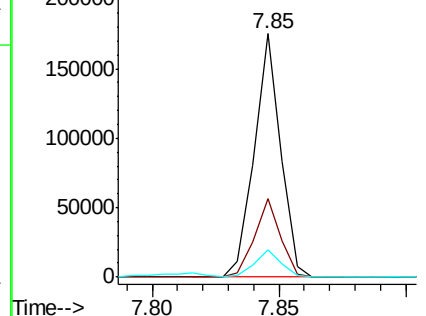
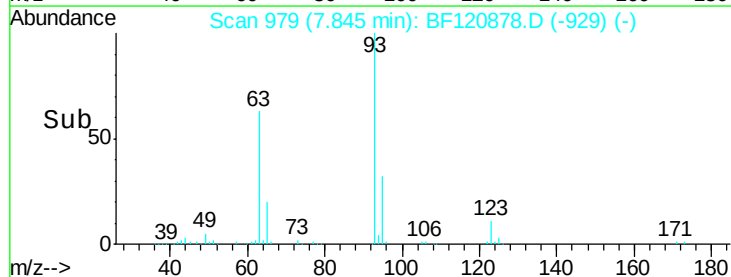
123 11.1 10.0 15.0

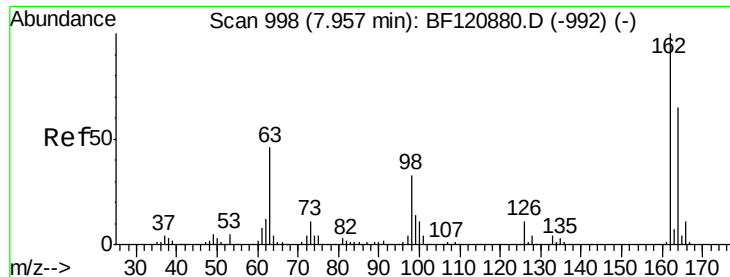


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

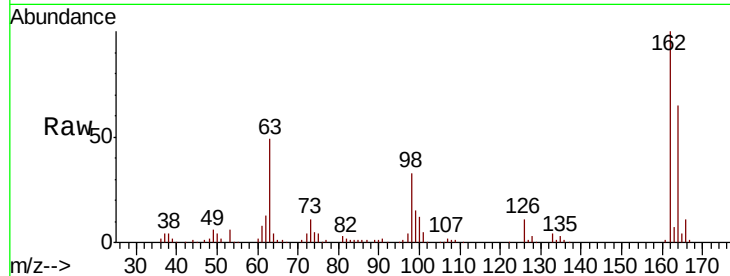




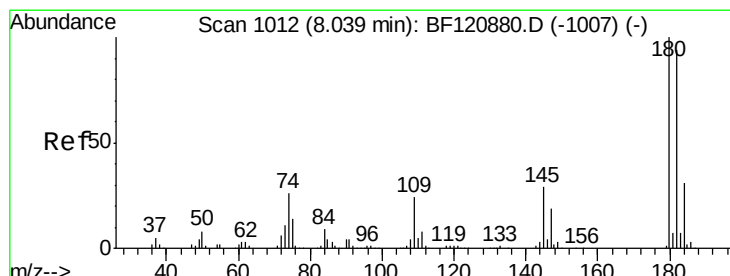
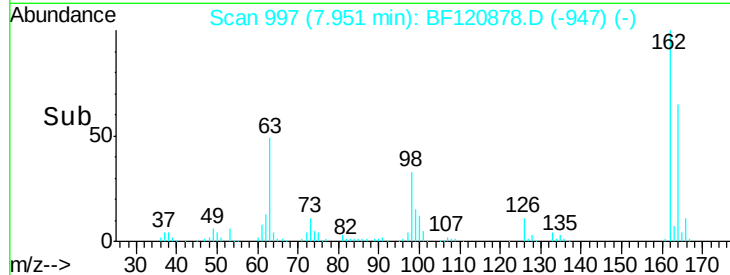
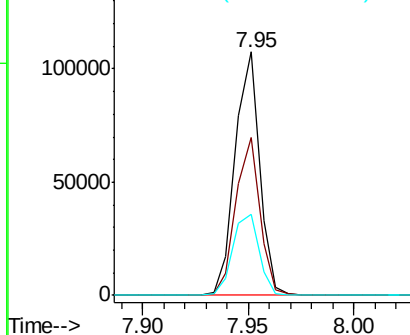
#29
 2,4-Dichlorophenol
 Concen: 9.937 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.3	85.3
98	33.4	13.3	53.3

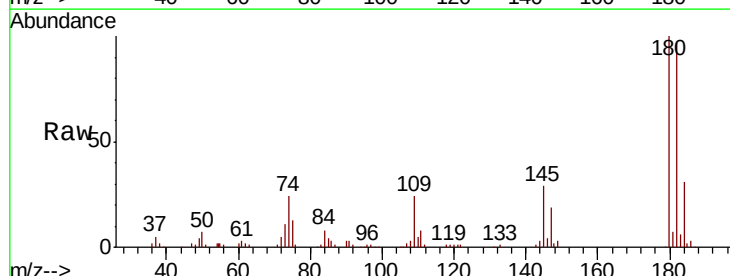


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

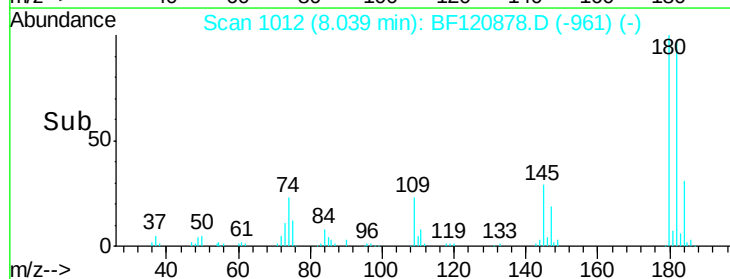
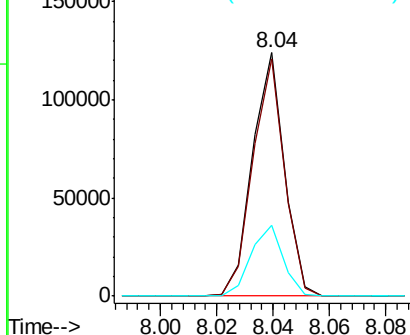


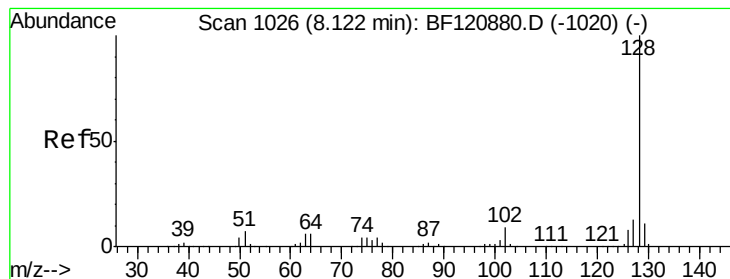
#30
 1,2,4-Trichlorobenzene
 Concen: 9.999 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.0	112.6
145	29.3	23.5	35.3



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





#31

Naphthalene

Concen: 10.275 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

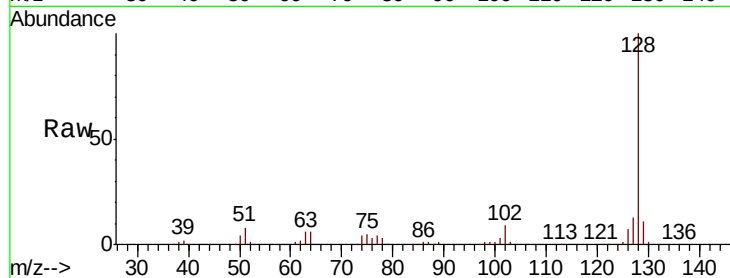
Tot Ion:128 Resp: 320199

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

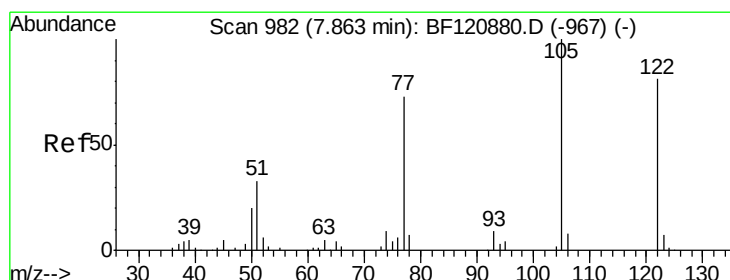
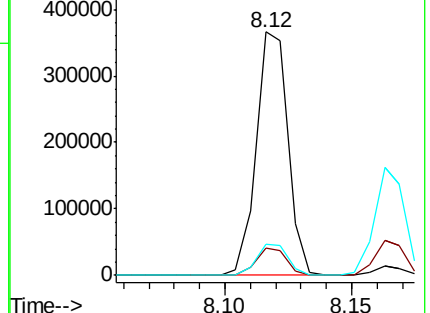
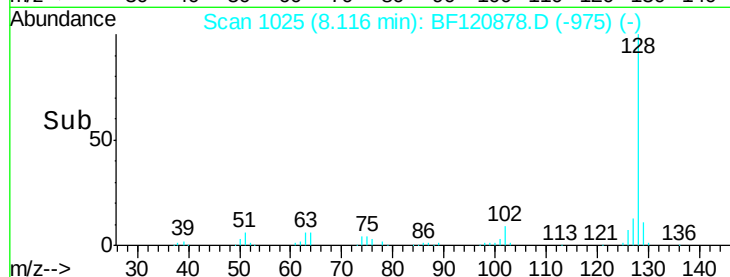
127 13.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.384 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.05 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

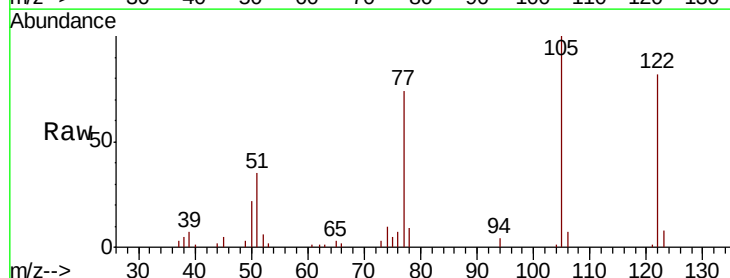
Tgt Ion:122 Resp: 53378

Ion Ratio Lower Upper

122 100

105 121.9 101.3 141.3

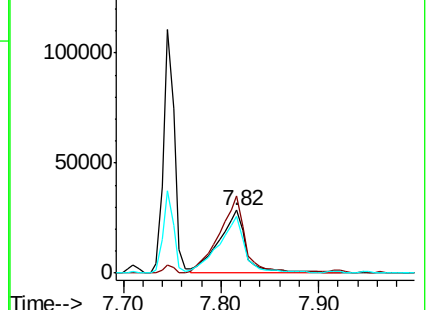
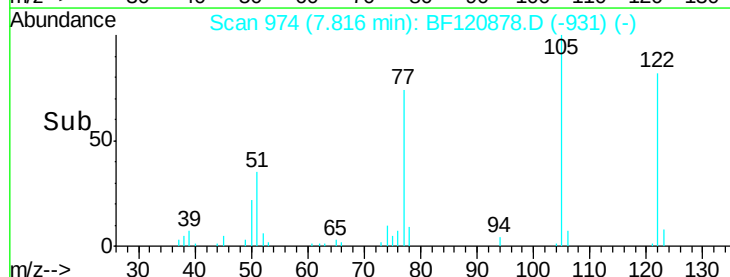
77 90.6 69.1 109.1

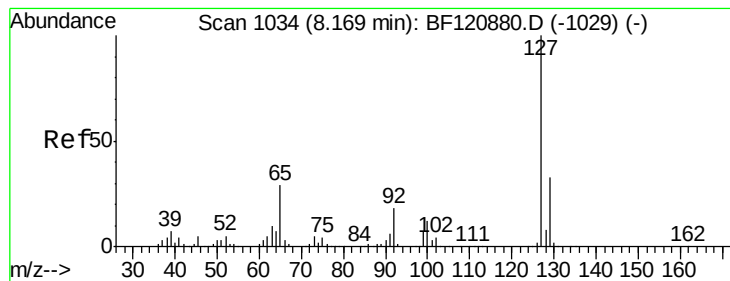


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 10.094 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 133477

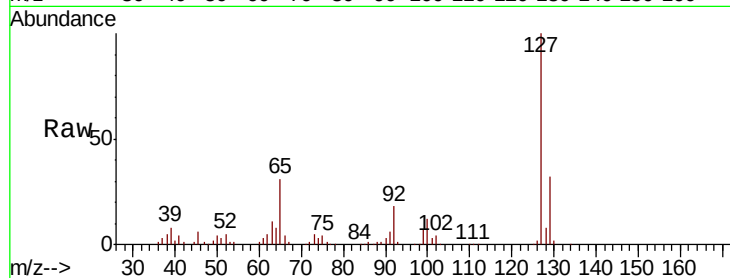
Ion Ratio Lower Upper

127 100

129 31.7 26.5 39.7

65 30.6 23.0 34.4

92 17.8 14.5 21.7

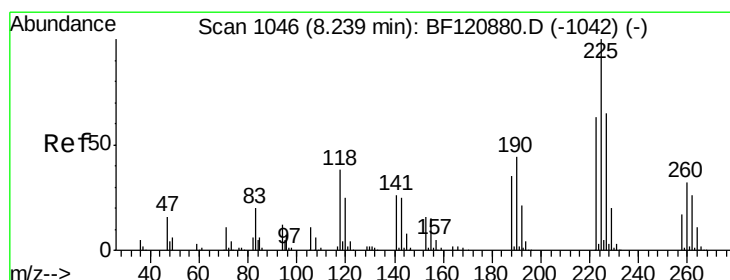
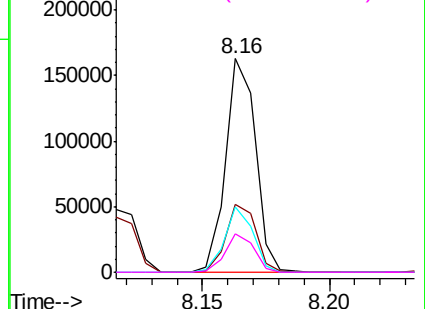
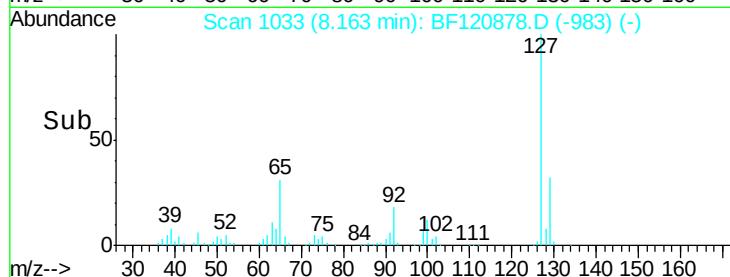


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 10.027 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

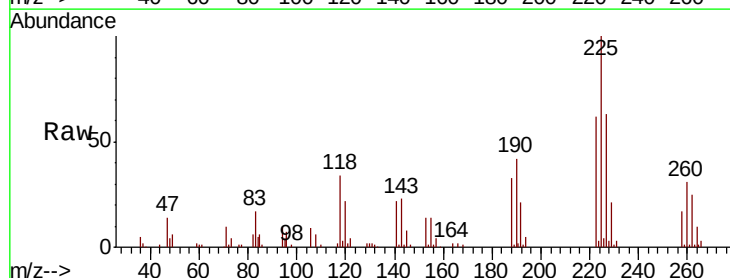
Tgt Ion:225 Resp: 58586

Ion Ratio Lower Upper

225 100

223 61.7 50.6 76.0

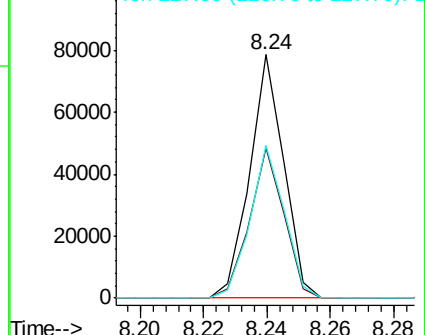
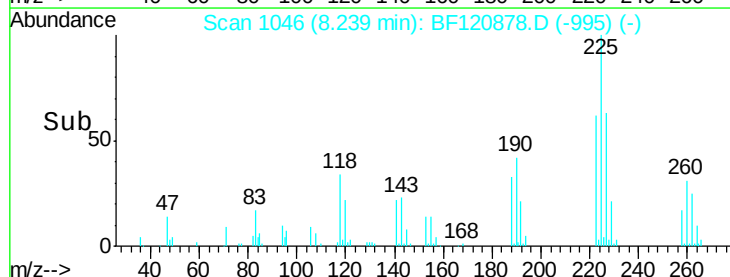
227 62.8 52.2 78.2

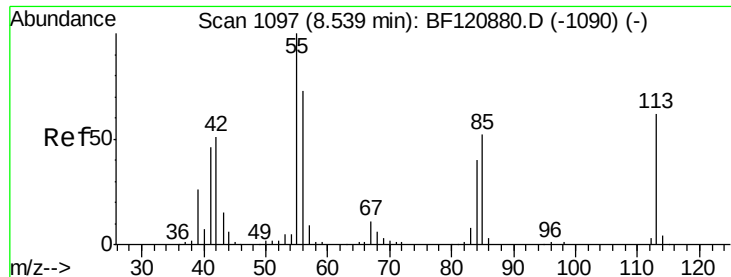


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

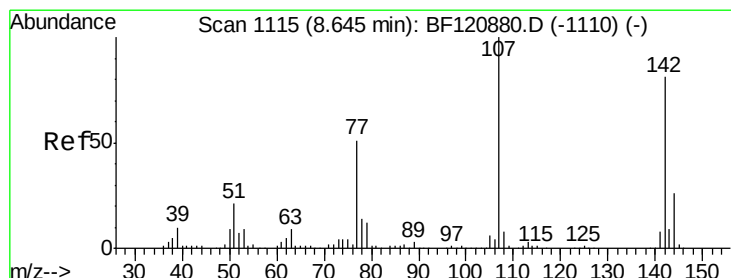
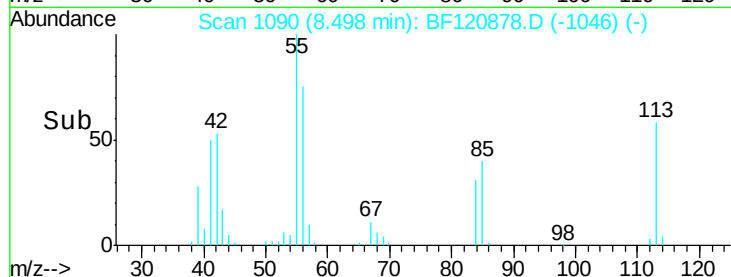
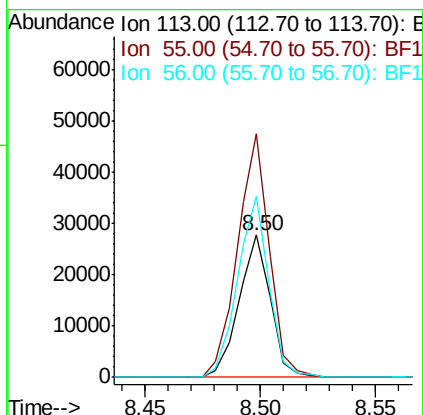
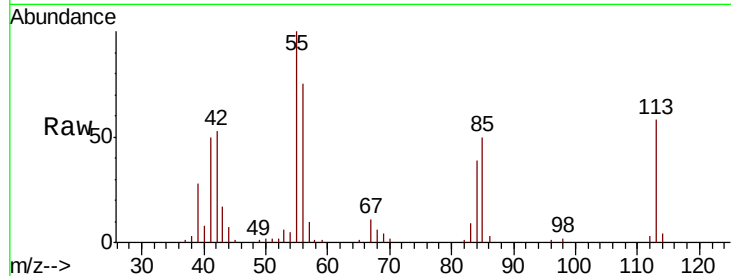




#35
 Caprolactam
 Concen: 10.370 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.04 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

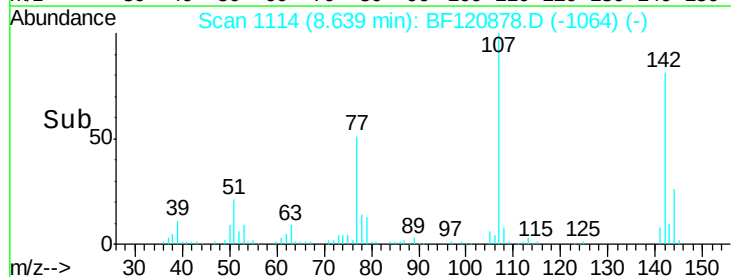
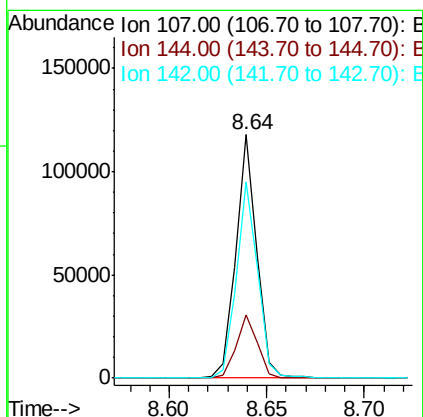
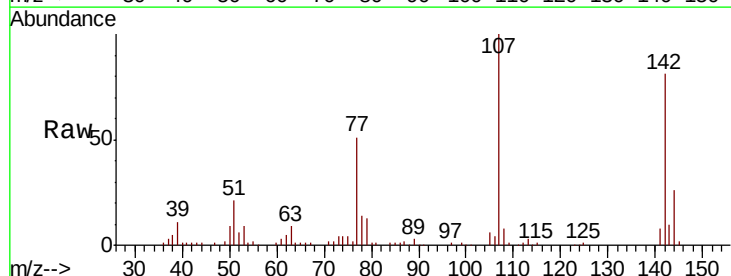
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

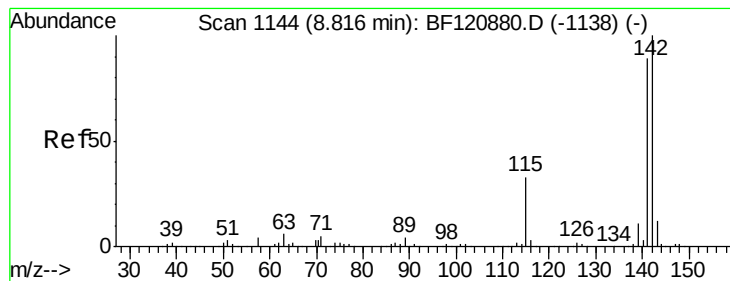
Tot Ion:113 Resp: 26136
 Ion Ratio Lower Upper
 113 100
 55 171.6 143.3 183.3
 56 127.8 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 9.726 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:107 Resp: 87506
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 80.7 65.0 97.6





#37

2-Methylnaphthalene

Concen: 10.217 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

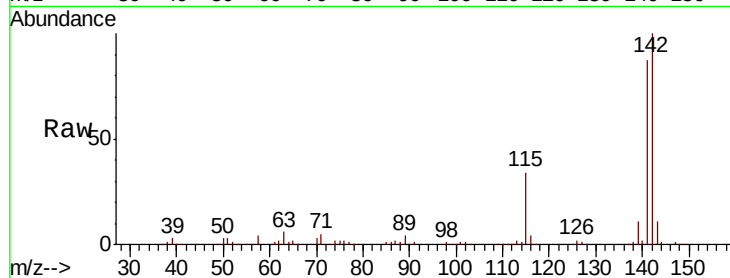
Tot Ion:142 Resp: 206978

Ion Ratio Lower Upper

142 100

141 87.0 71.0 106.4

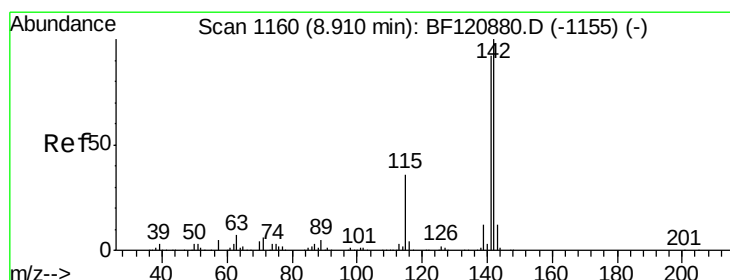
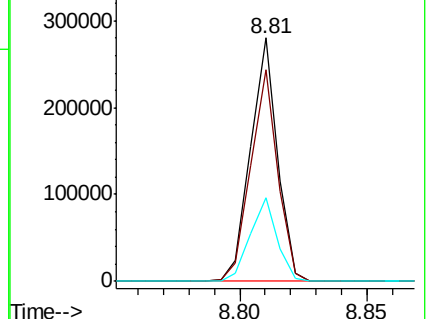
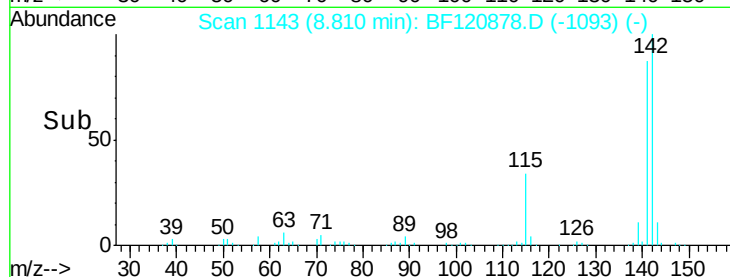
115 34.1 26.0 39.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 10.366 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

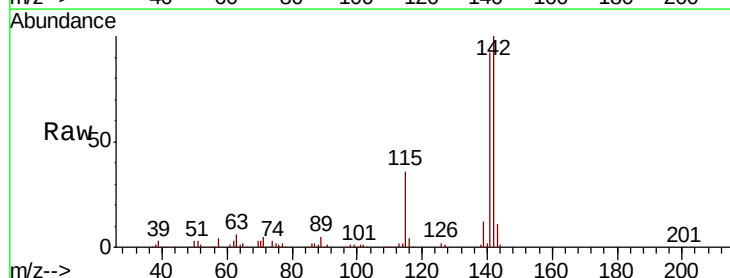
Tgt Ion:142 Resp: 196704

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

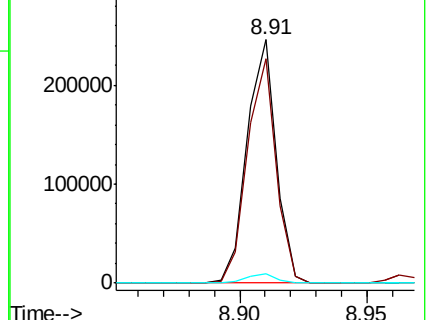
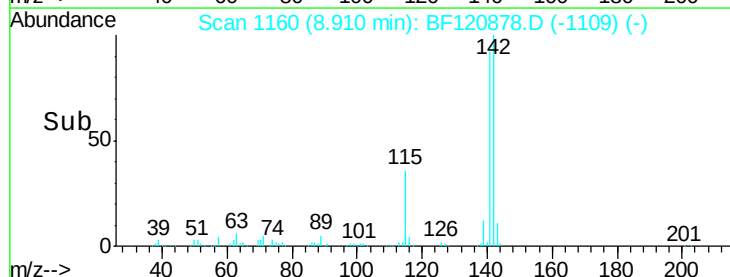
116 3.6 3.0 4.6

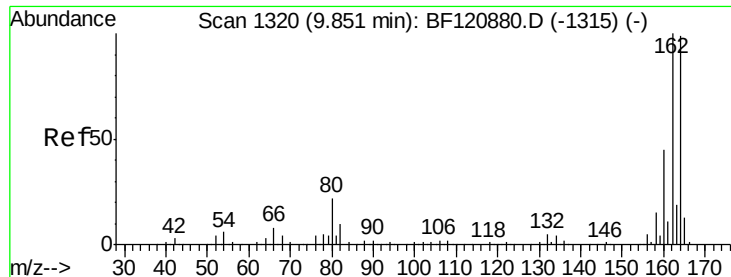


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

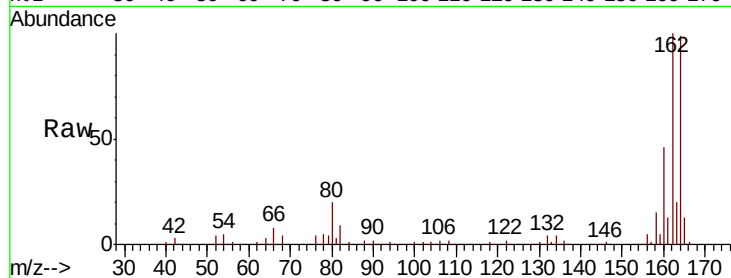
Tot Ion:164 Resp: 301019

Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

160 46.5 36.9 55.3

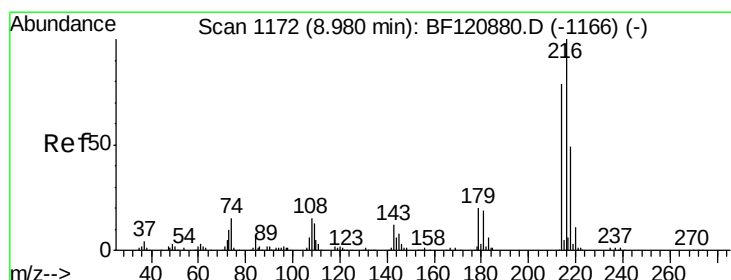
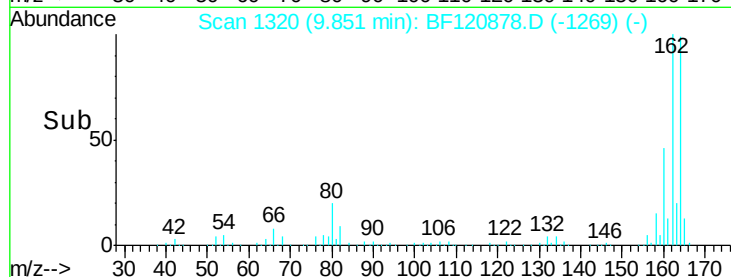
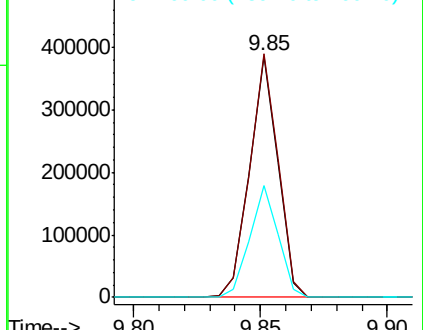


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.245 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:216 Resp: 93204

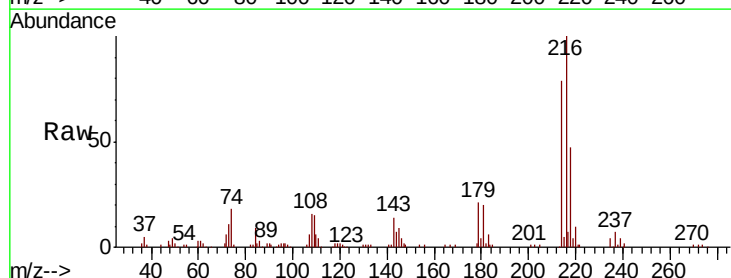
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.8

179 20.7 16.6 24.8

108 18.4 15.4 23.0



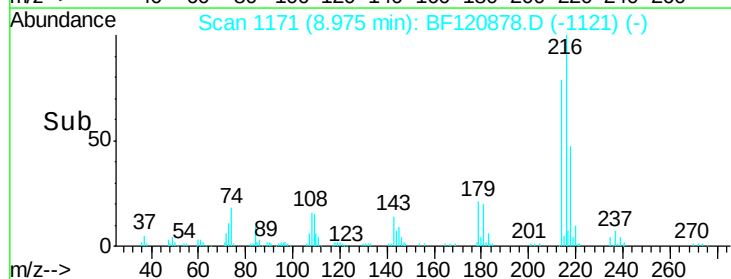
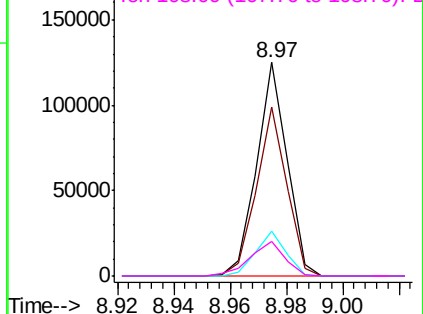
Abundance

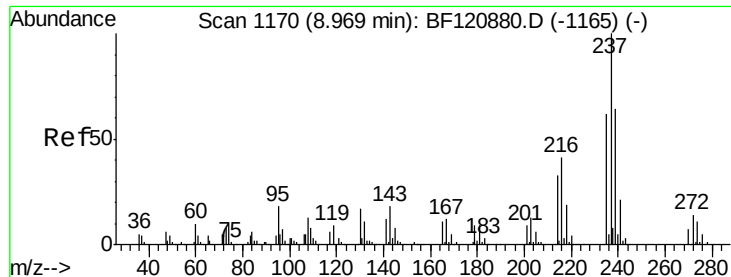
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

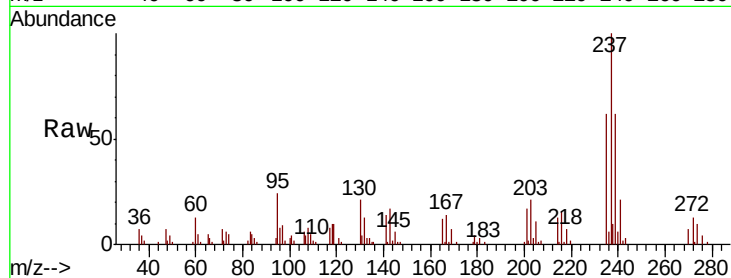




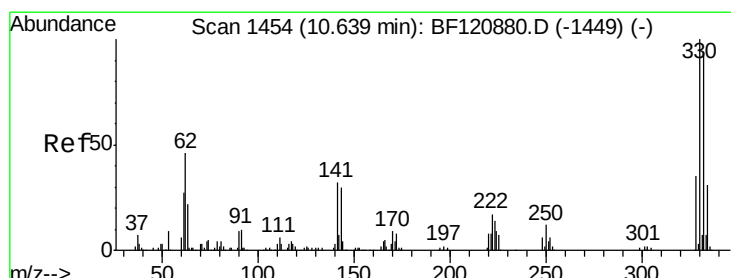
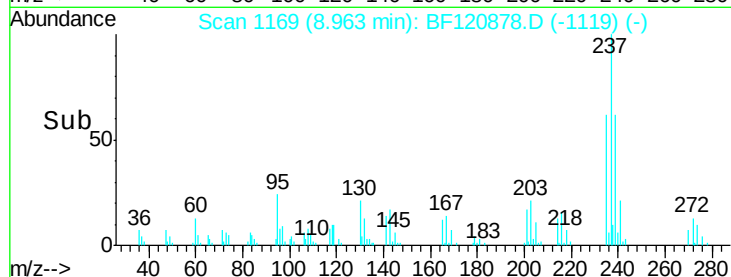
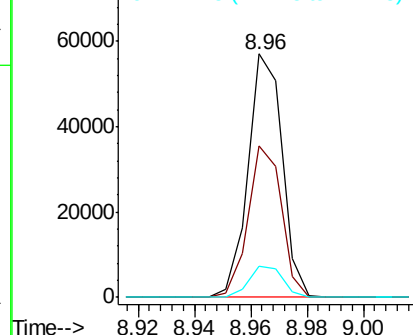
#41
Hexachlorocyclopentadiene
Concen: 8.880 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:237 Resp: 47734
Ion Ratio Lower Upper
237 100
235 62.3 41.6 81.6
272 12.9 0.0 33.7

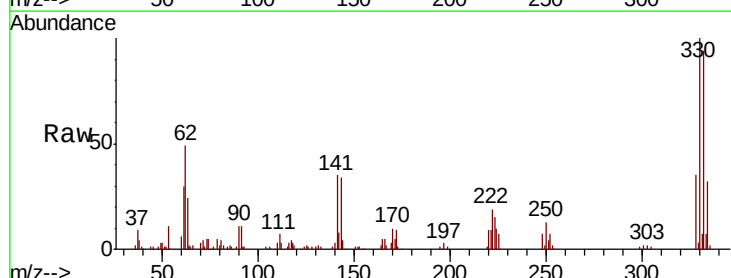


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

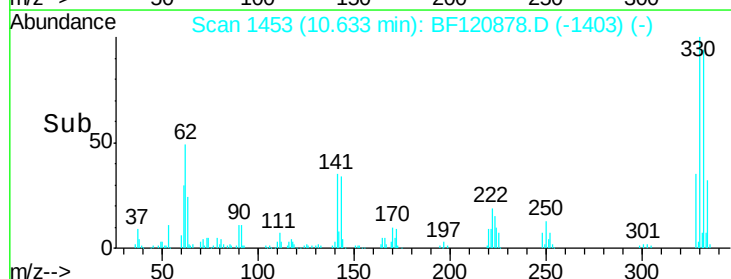
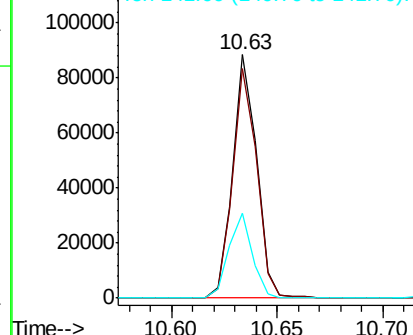


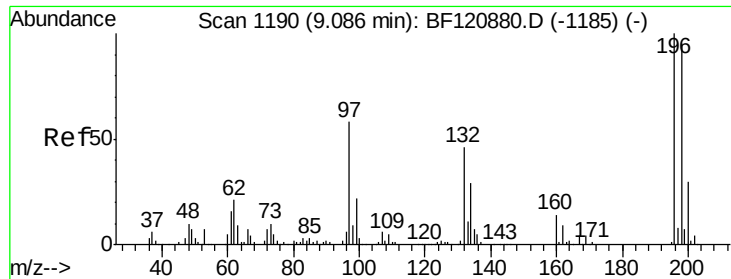
#42
2,4,6-Tribromophenol
Concen: 22.771 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:330 Resp: 68864
Ion Ratio Lower Upper
330 100
332 94.9 75.5 113.3
141 34.4 25.7 38.5



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

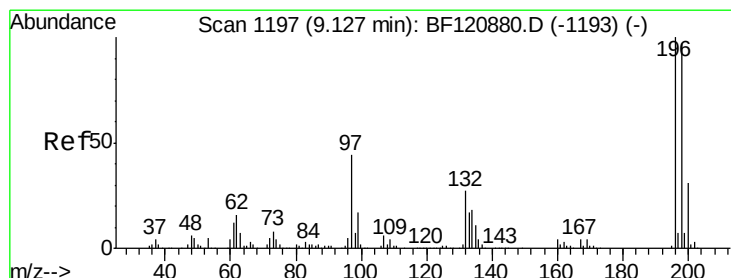
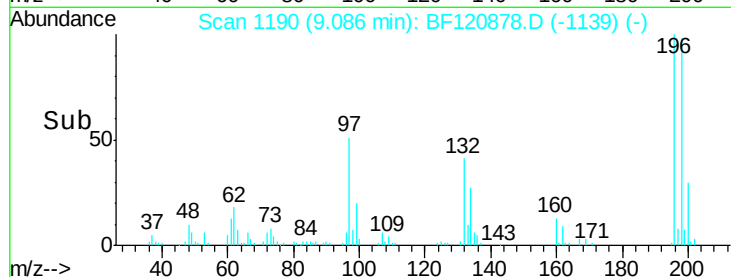
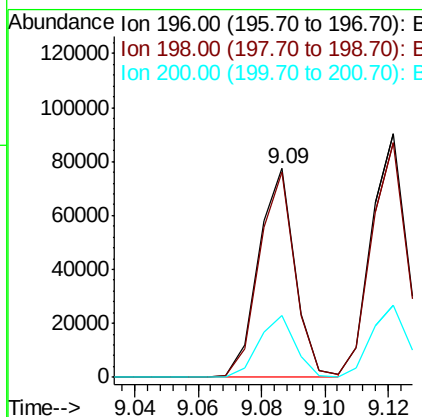
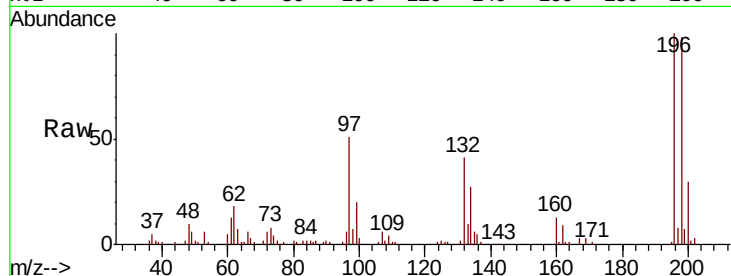




#43
 2,4,6-Trichlorophenol
 Concen: 9.981 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

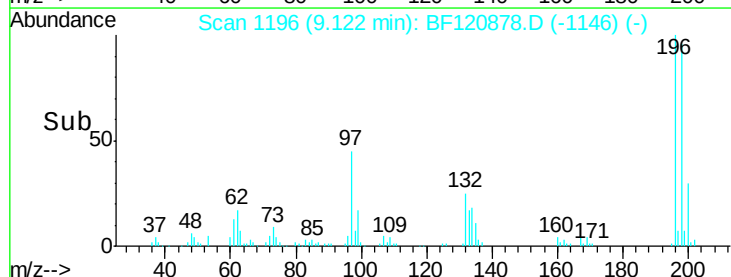
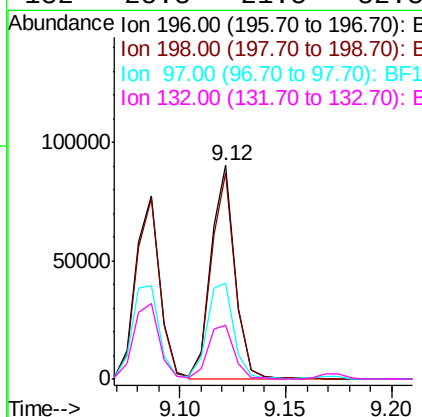
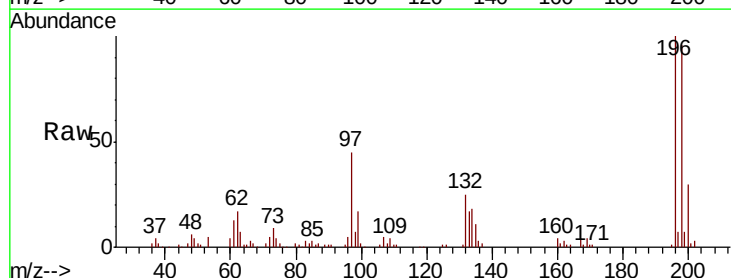
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

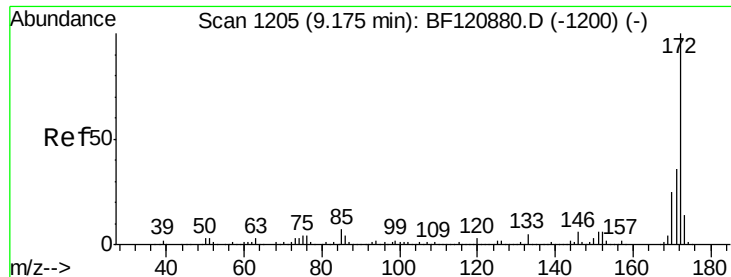
Tot Ion:196 Resp: 61875
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.7 113.5
 200 29.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 10.413 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:196 Resp: 71639
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.6 116.4
 97 44.8 35.6 53.4
 132 25.3 21.5 32.3

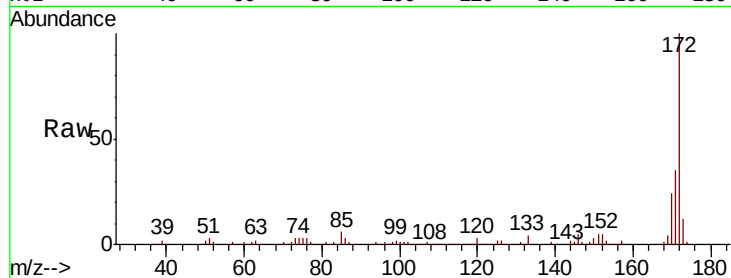




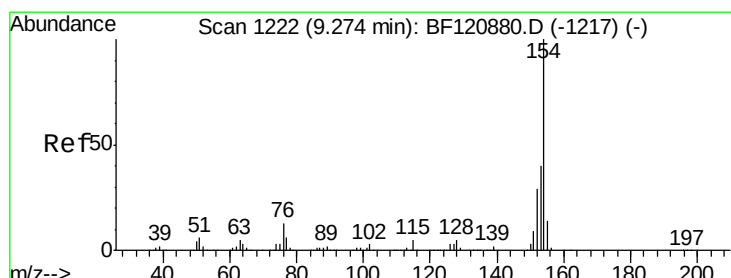
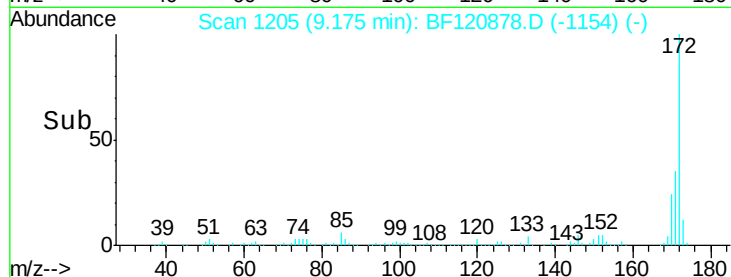
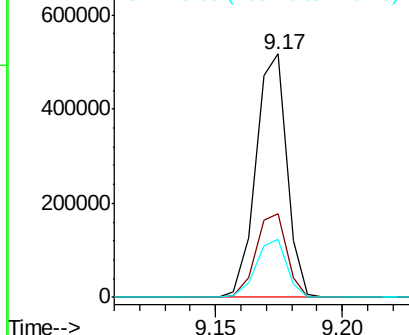
#45
2-Fluorobiphenyl
Concen: 22.239 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.8	19.6	29.4

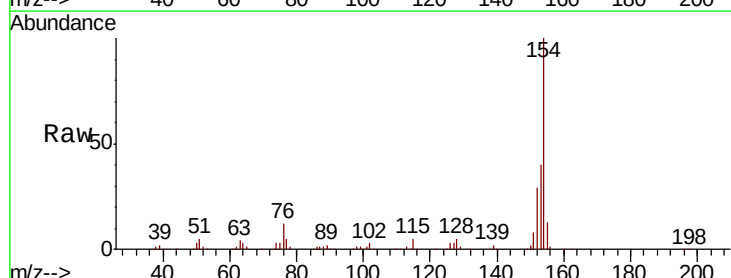


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

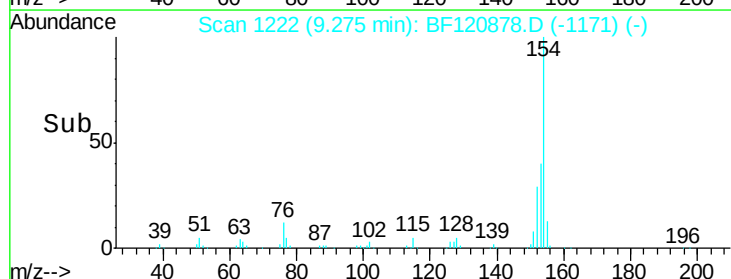
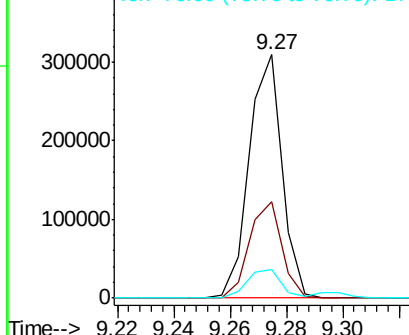


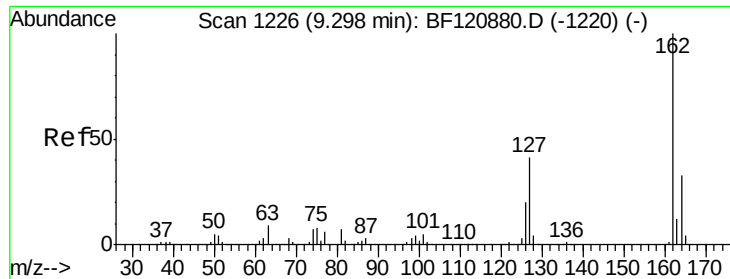
#46
1,1'-Biphenyl
Concen: 10.282 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	11.6	0.0	33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

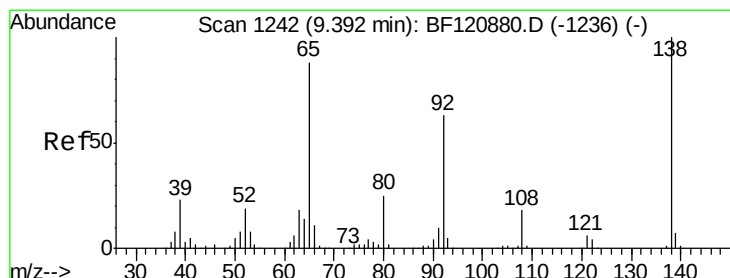
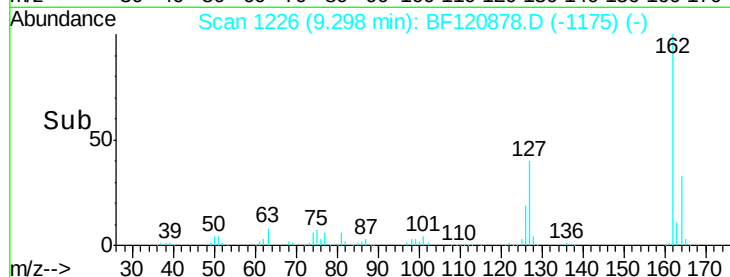
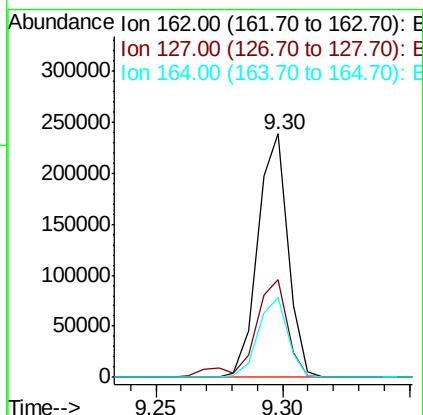
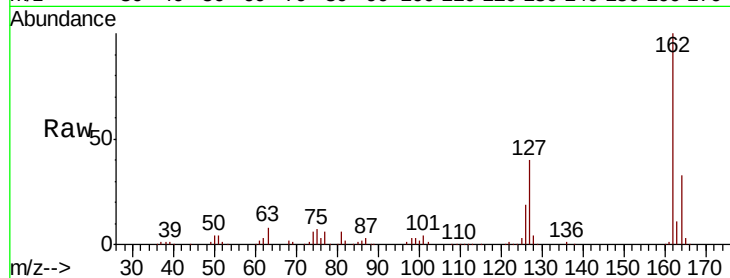




#47
 2-Chloronaphthalene
 Concen: 10.155 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

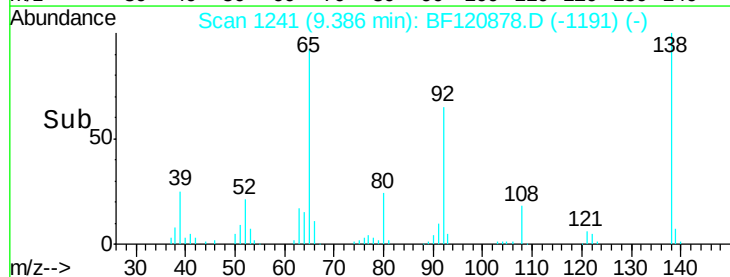
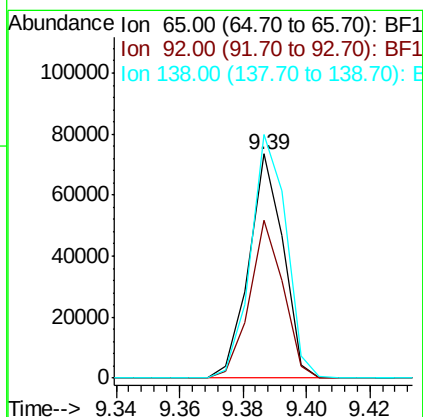
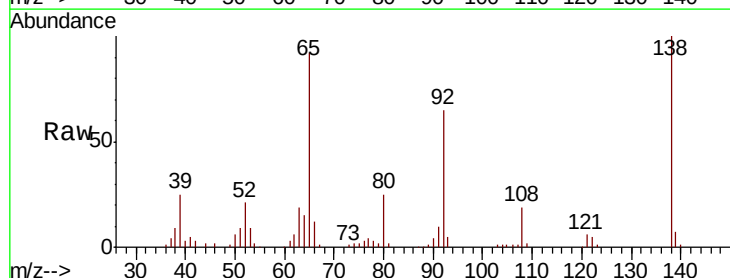
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

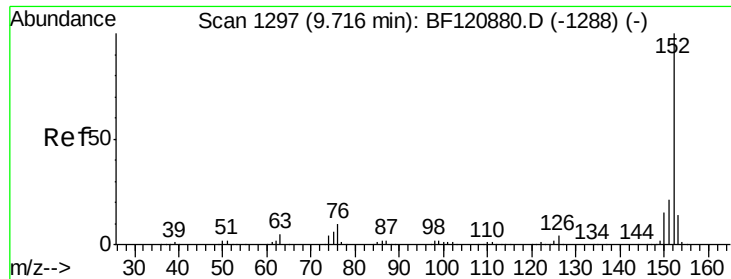
Tot Ion:162 Resp: 197532
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.3 49.9
 164 32.9 26.6 39.8



#48
 2-Nitroaniline
 Concen: 10.624 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion: 65 Resp: 55294
 Ion Ratio Lower Upper
 65 100
 92 70.3 57.0 85.4
 138 108.7 90.4 135.6





#49

Acenaphthylene

Concen: 10.108 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

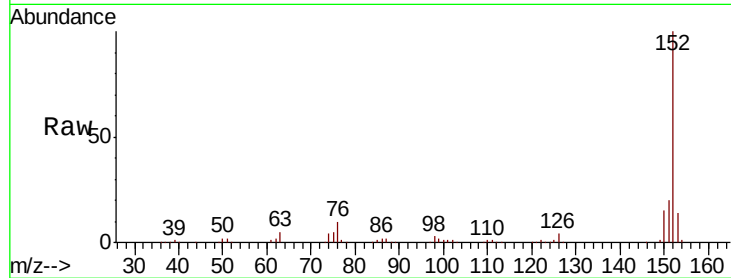
Tot Ion:152 Resp: 308274

Ion Ratio Lower Upper

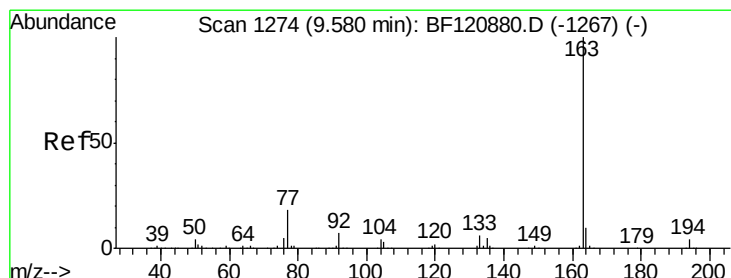
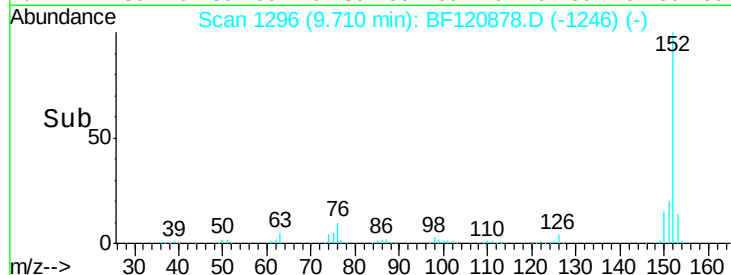
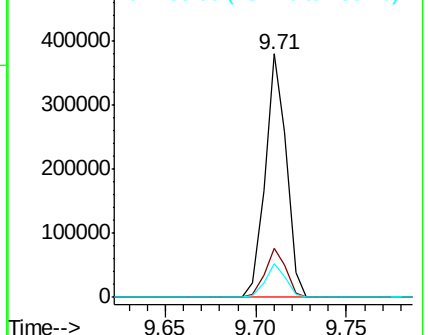
152 100

151 20.1 16.6 25.0

153 13.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.281 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

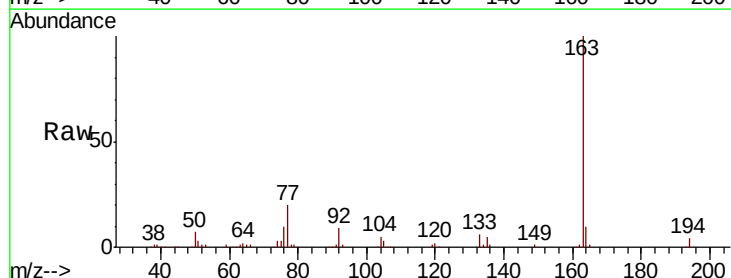
Tgt Ion:163 Resp: 225751

Ion Ratio Lower Upper

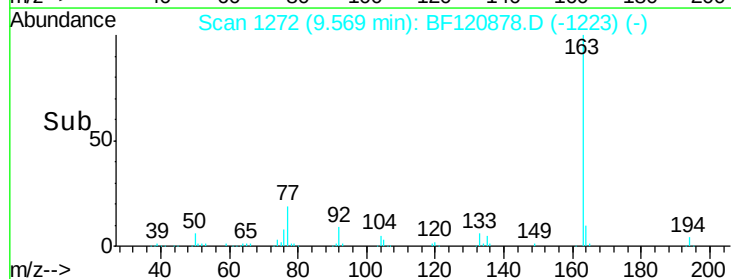
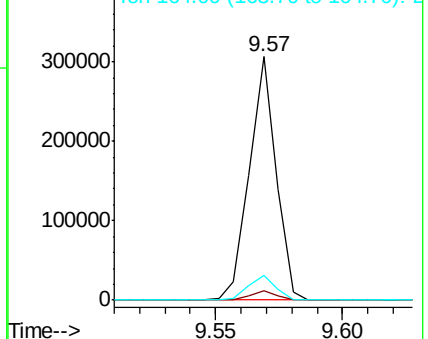
163 100

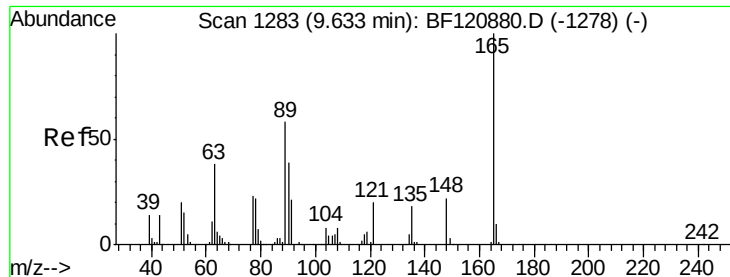
194 3.8 3.2 4.8

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

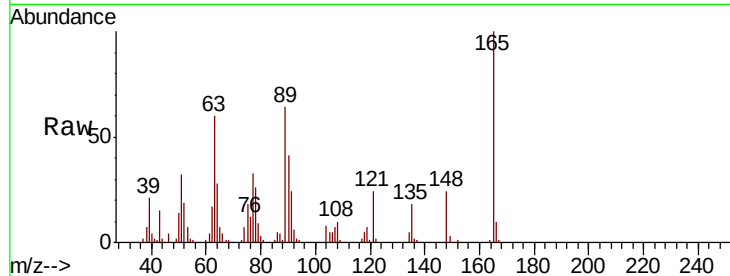




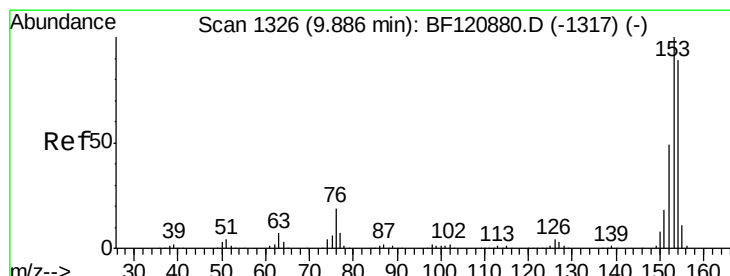
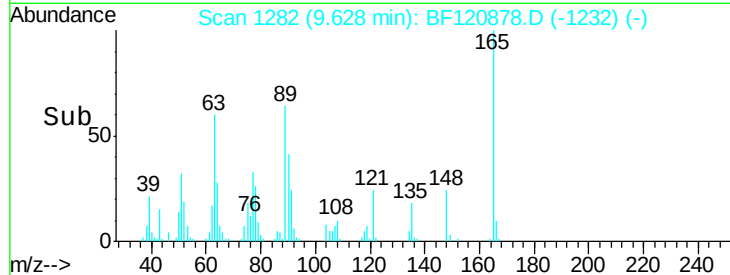
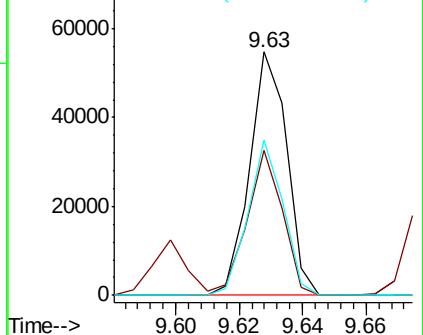
#51
2,6-Dinitrotoluene
Concen: 11.224 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 44526
Ion Ratio Lower Upper
165 100
63 59.6 45.4 68.2
89 63.6 47.0 70.4

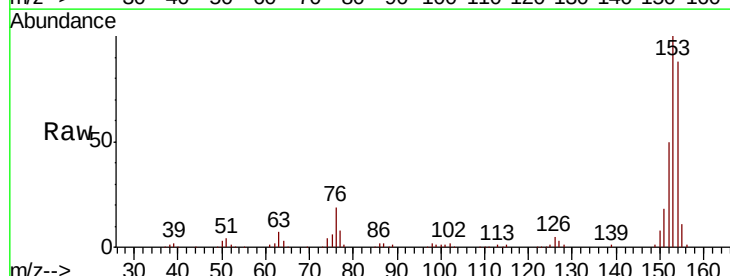


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

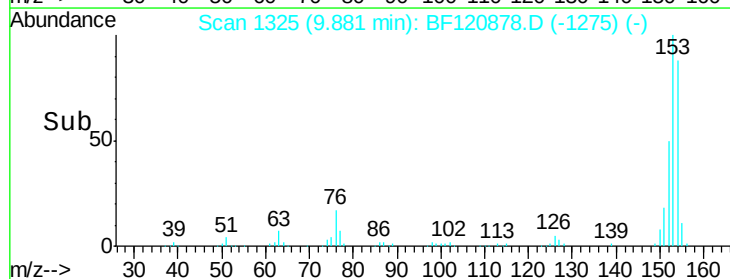
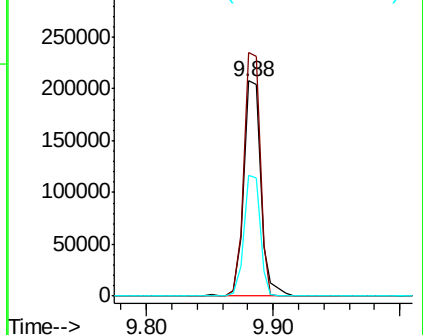


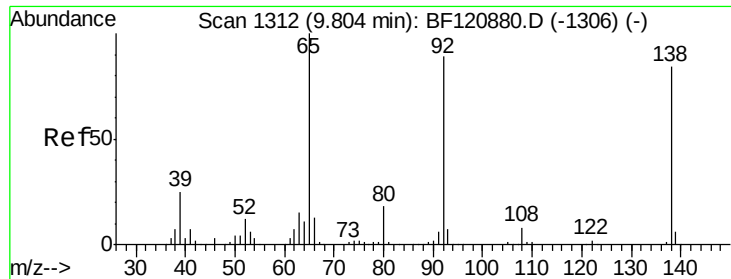
#52
Acenaphthene
Concen: 10.220 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:154 Resp: 193362
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 56.1 44.2 66.2



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

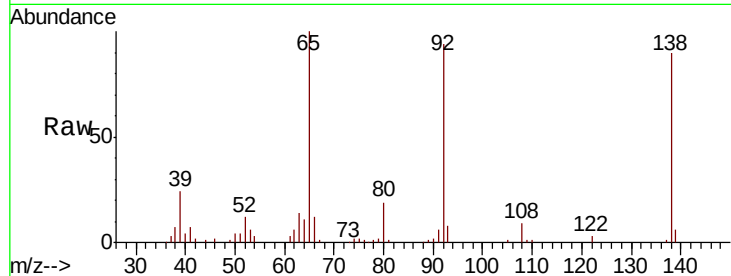




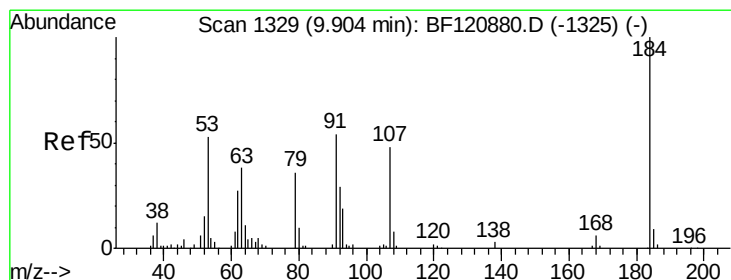
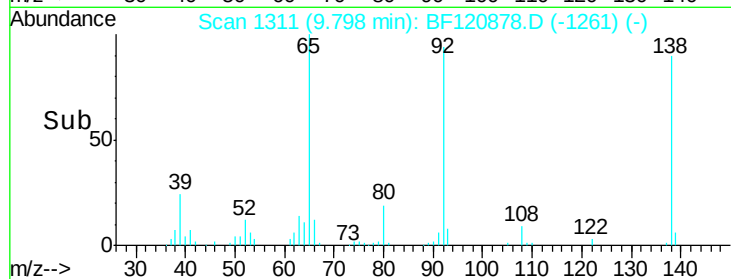
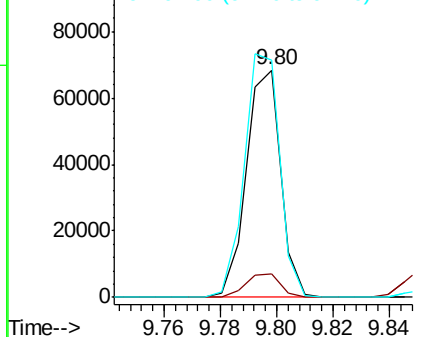
#53
3-Nitroaniline
Concen: 11.813 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 57897
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 104.5 85.3 127.9

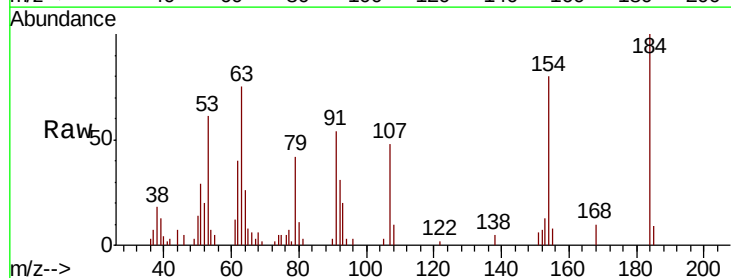


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

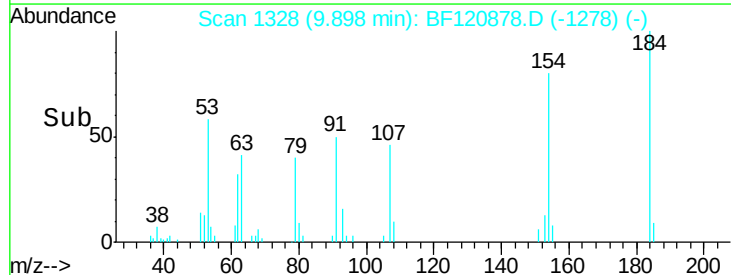
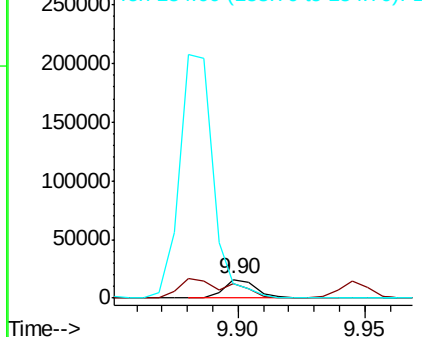


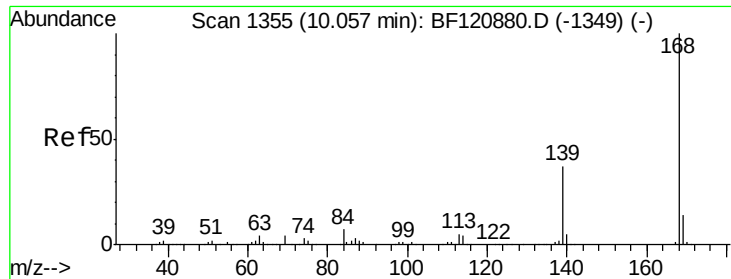
#54
2,4-Dinitrophenol
Concen: 10.420 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:184 Resp: 13652
Ion Ratio Lower Upper
184 100
63 75.4 57.9 86.9
154 79.9 52.6 78.8#



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

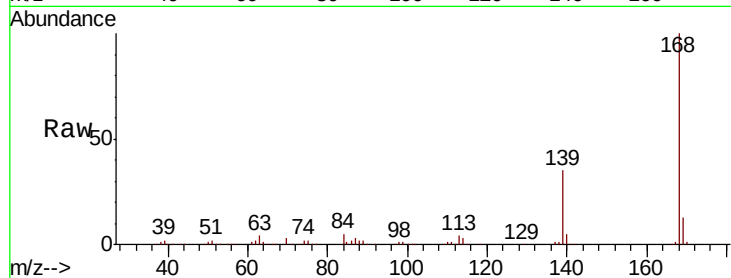




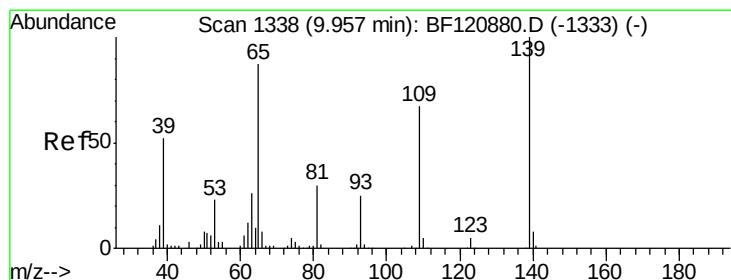
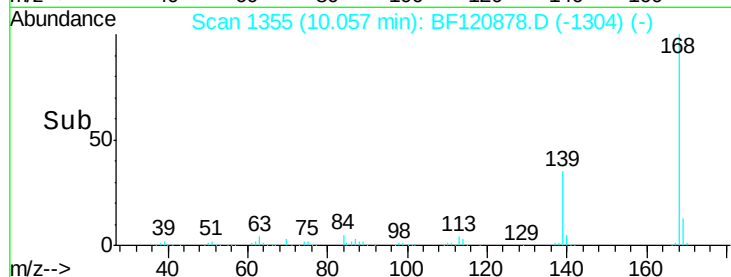
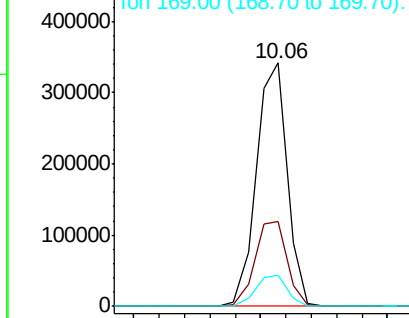
#55
Dibenzenofuran
Concen: 10.662 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:168 Resp: 290768
Ion Ratio Lower Upper
168 100
139 34.8 29.7 44.5
169 12.9 11.1 16.7

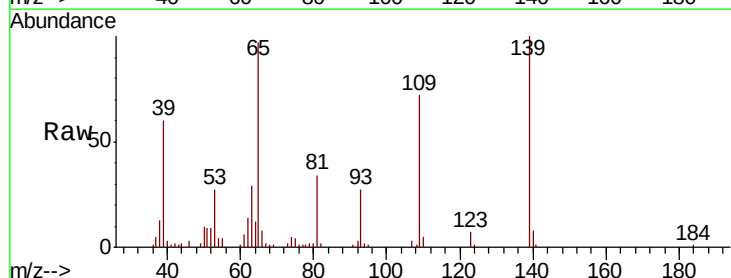


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

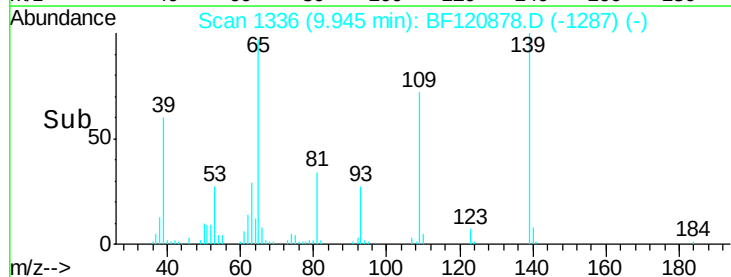
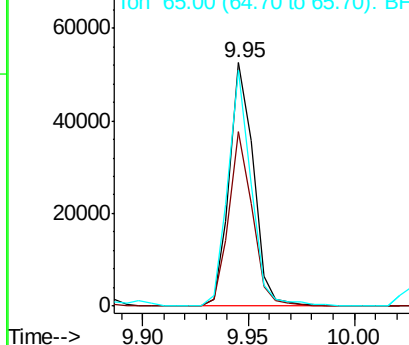


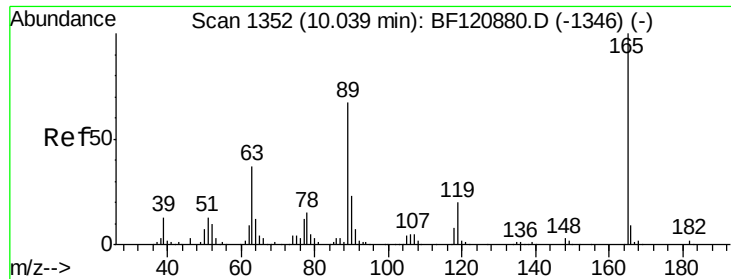
#56
4-Nitrophenol
Concen: 11.551 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:139 Resp: 41580
Ion Ratio Lower Upper
139 100
109 71.9 47.3 87.3
65 97.1 67.2 107.2



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

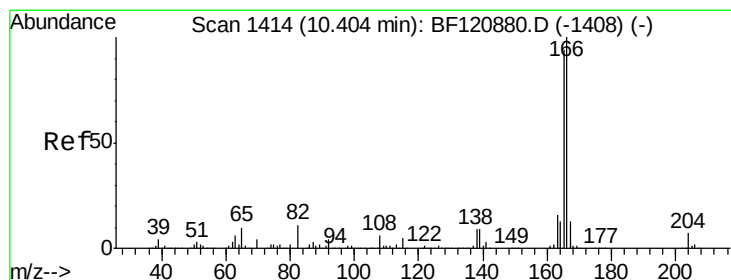
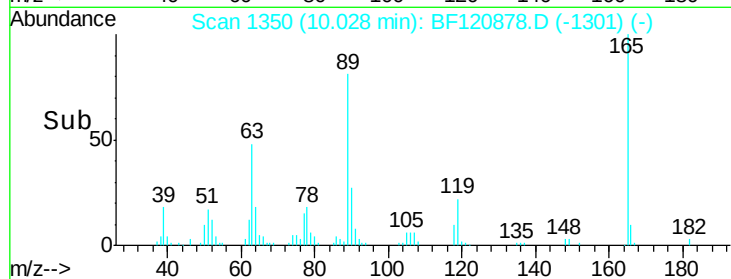
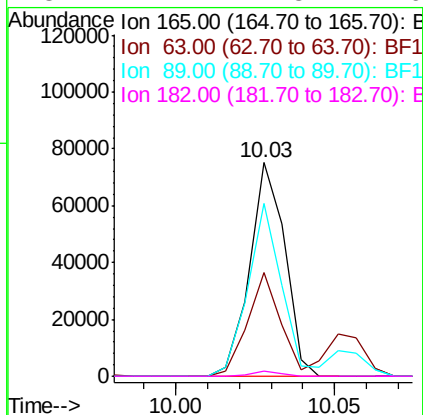
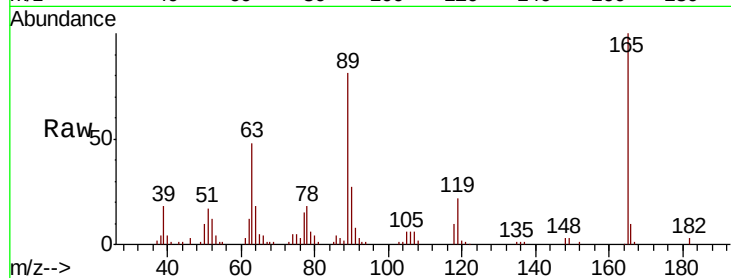




#57
 2,4-Dinitrotoluene
 Concen: 12.185 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

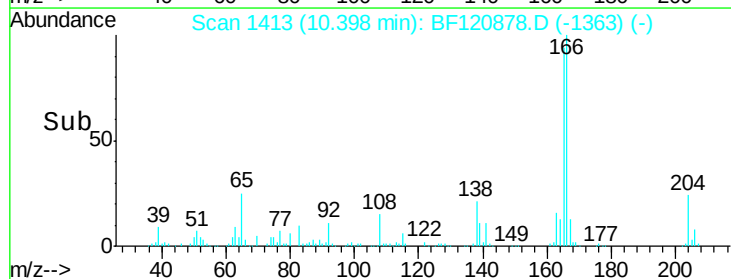
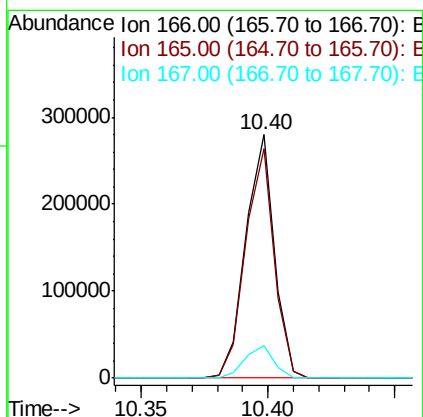
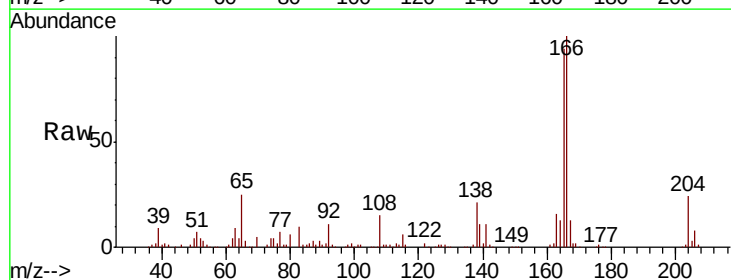
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

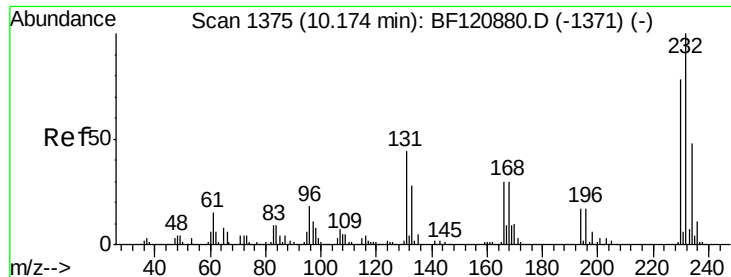
Tot Ion:165	Resp:	58035
Ion	Ratio	Lower Upper
165	100	
63	48.5	29.4 44.2#
89	81.1	53.4 80.0#
182	2.7	1.8 2.6#



#58
 Fluorene
 Concen: 10.825 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:166	Resp:	219744
Ion	Ratio	Lower Upper
166	100	
165	94.3	75.4 113.0
167	13.2	10.6 15.8

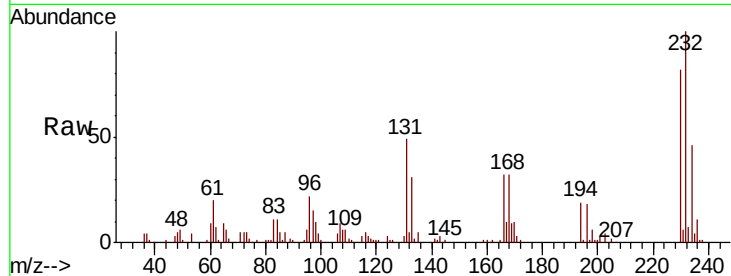




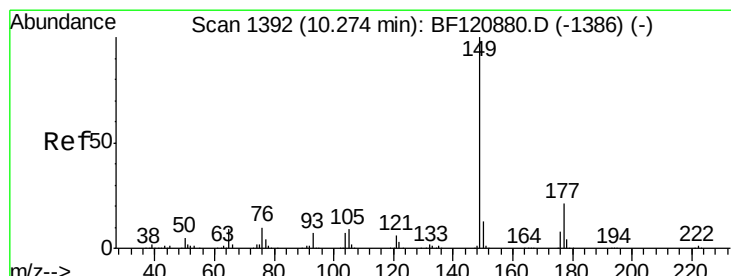
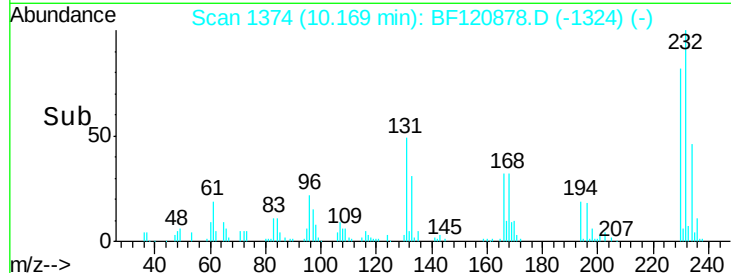
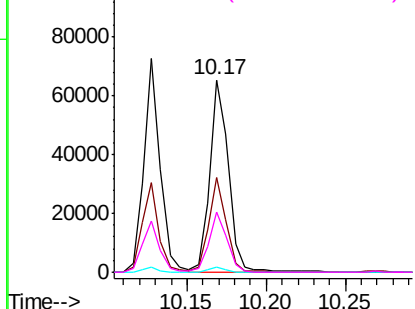
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.650 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232 Resp: 54521
Ion Ratio Lower Upper
232 100
131 45.9 37.1 55.7
130 2.2 1.7 2.5
166 29.9 24.2 36.4

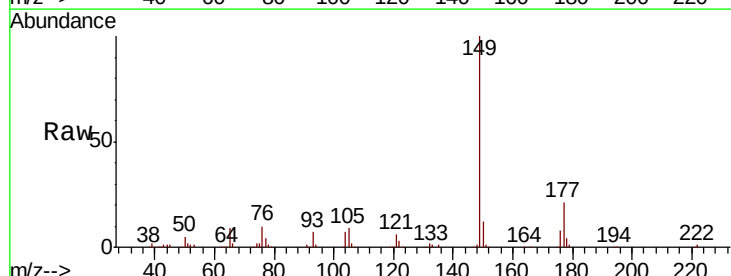


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

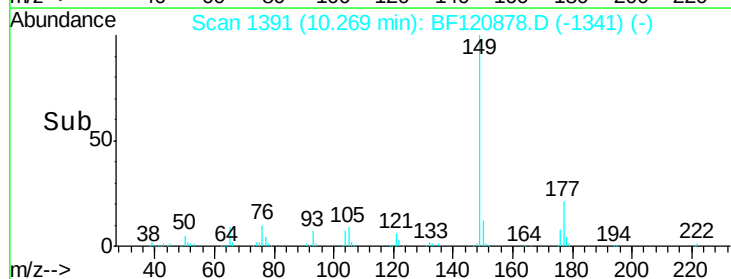
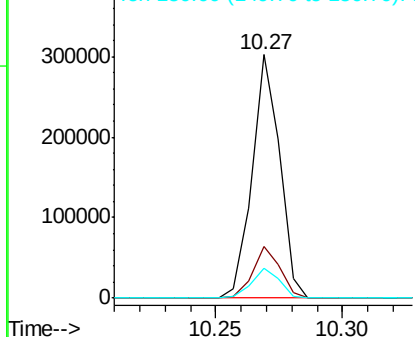


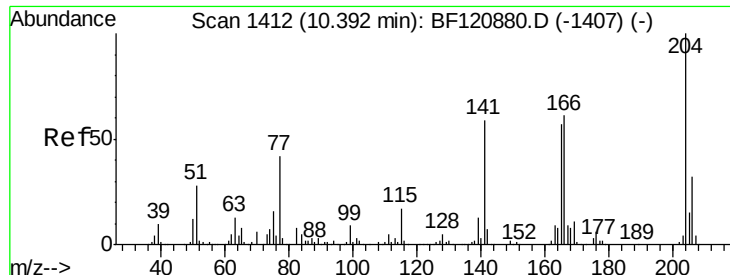
#60
Diethylphthalate
Concen: 10.032 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:149 Resp: 229474
Ion Ratio Lower Upper
149 100
177 21.0 17.1 25.7
150 12.1 10.3 15.5



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

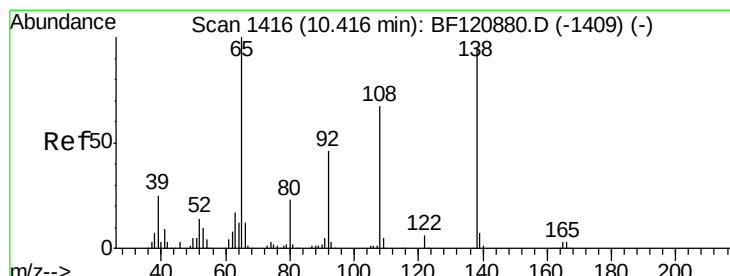
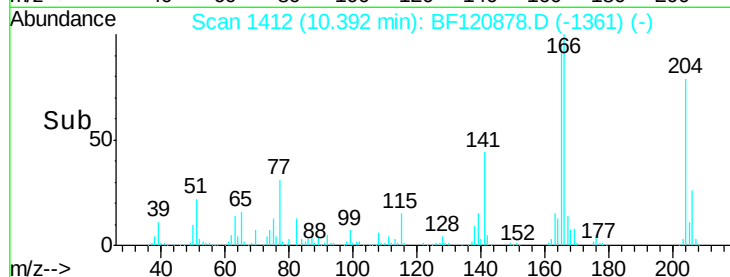
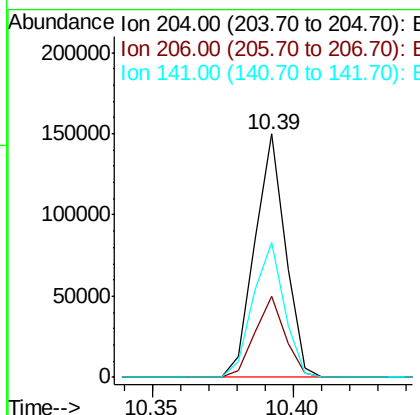
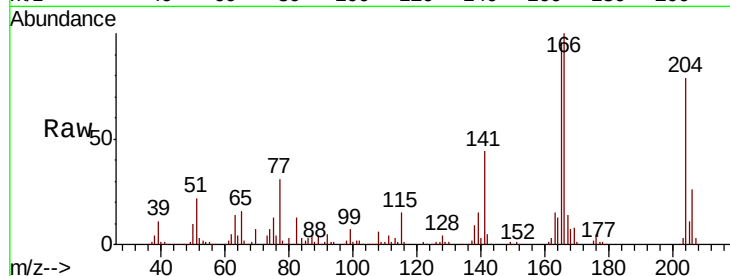




#61
4-Chlorophenyl-phenylether
Concen: 11.065 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

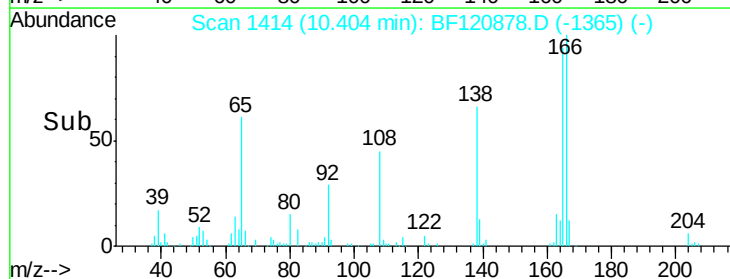
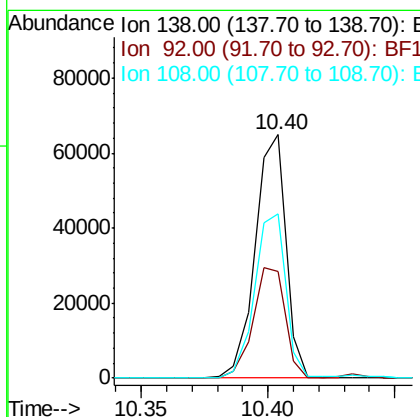
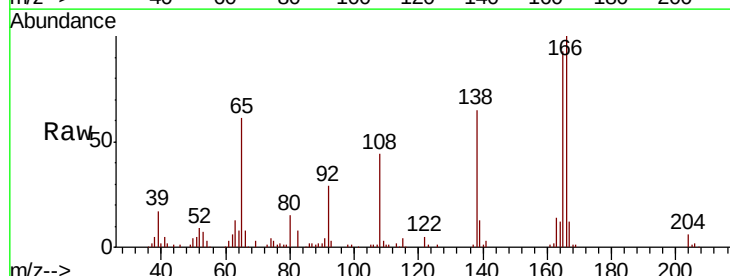
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

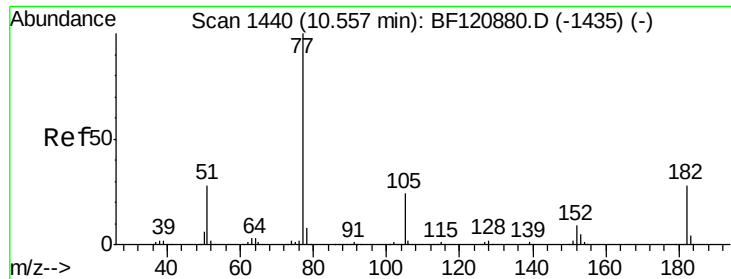
Tot Ion:204 Resp: 112910
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 55.2 47.2 70.8



#62
4-Nitroaniline
Concen: 11.830 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:138 Resp: 55193
Ion Ratio Lower Upper
138 100
92 44.0 28.6 68.6
108 67.4 51.1 91.1





#63

Azobenzene

Concen: 9.561 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 223730

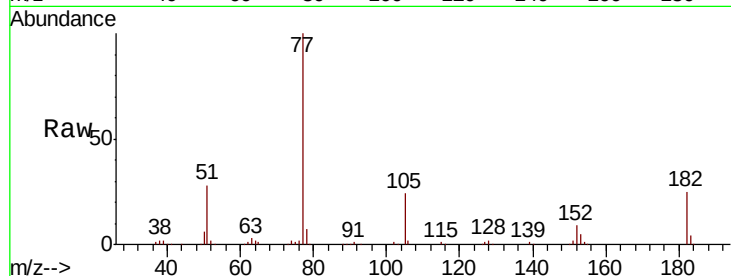
Ion Ratio Lower Upper

77 100

182 25.3 7.8 47.8

105 23.9 4.4 44.4

51 28.1 8.0 48.0

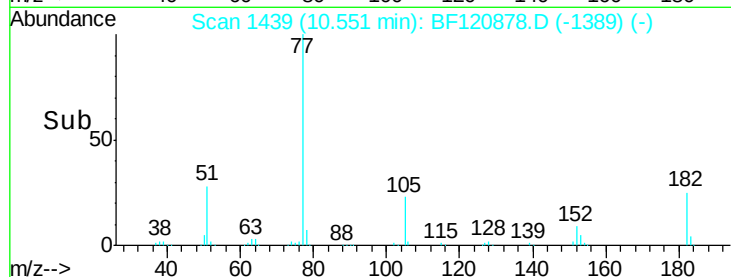


Abundance Ion 77.00 (76.70 to 77.70): BF1

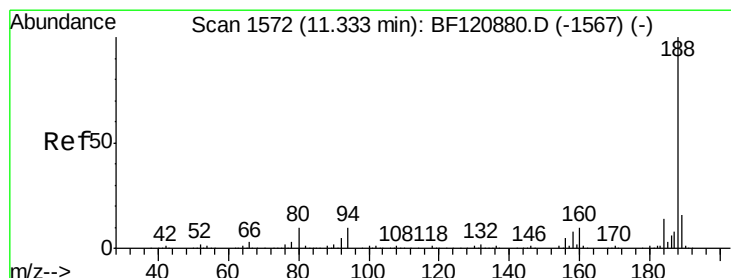
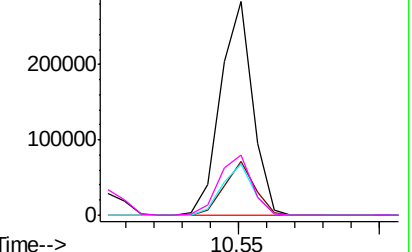
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

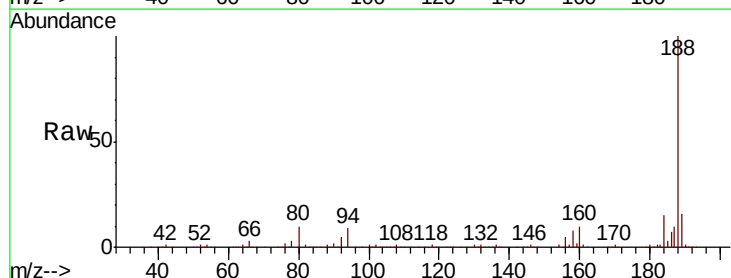
Tgt Ion: 188 Resp: 588371

Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

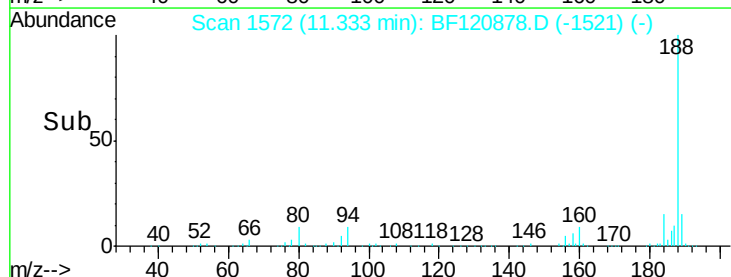
80 9.5 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

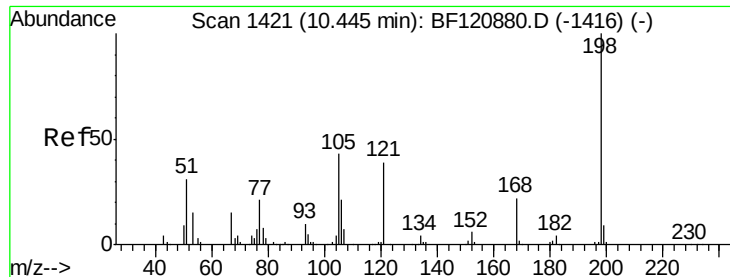
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 11.741 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

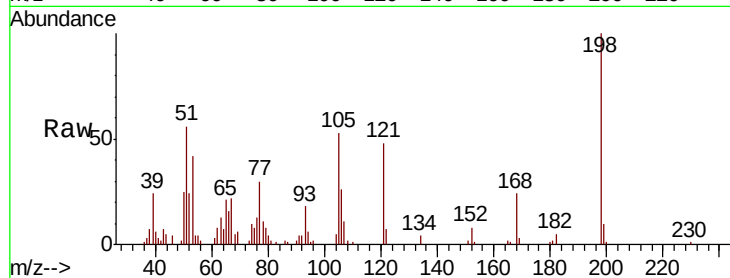
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 22195

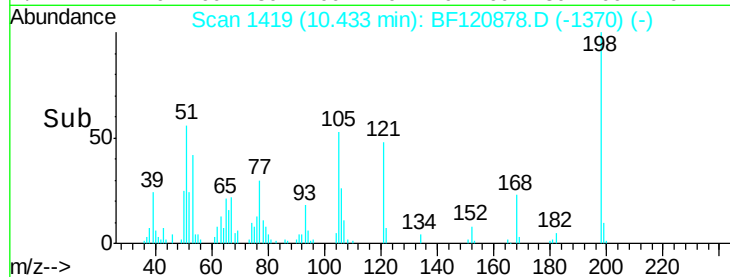
Ion	Ratio	Lower	Upper
198	100		
51	56.4	19.5	59.5
105	52.8	24.4	64.4



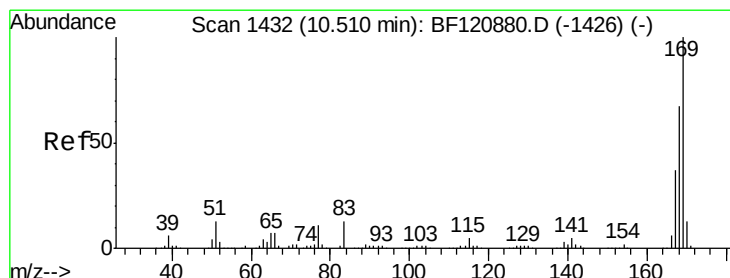
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 9.807 ng

RT: 10.50 min Scan# 1431

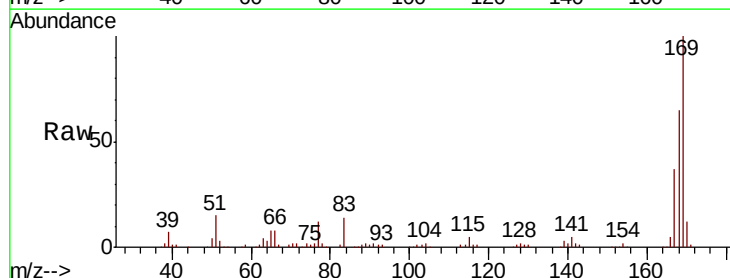
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:169 Resp: 193411

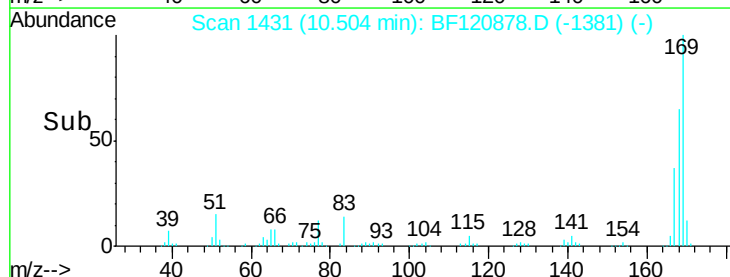
Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.4	80.0
167	36.7	29.4	44.0



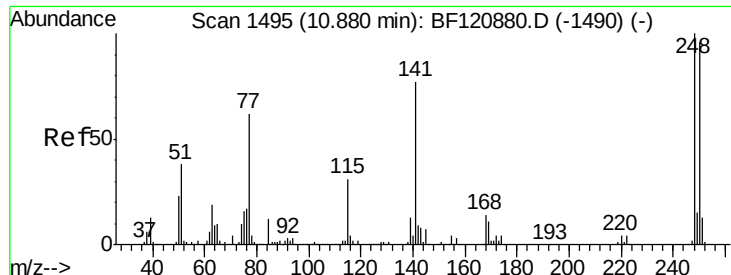
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



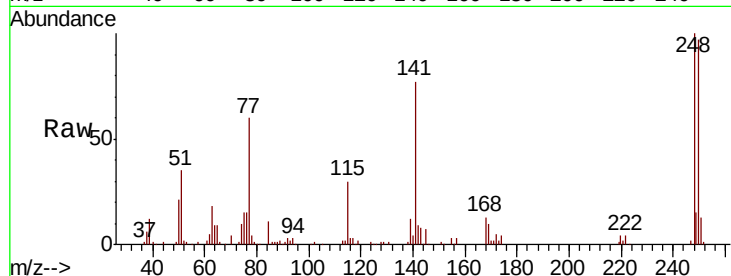
Time-->



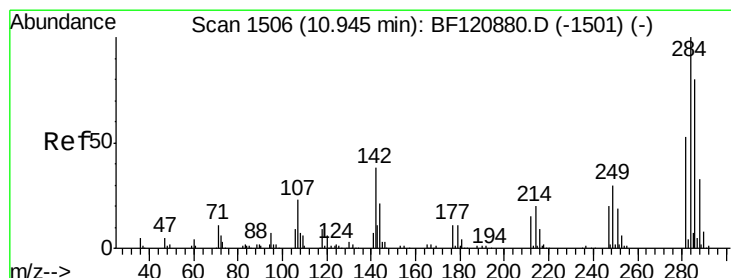
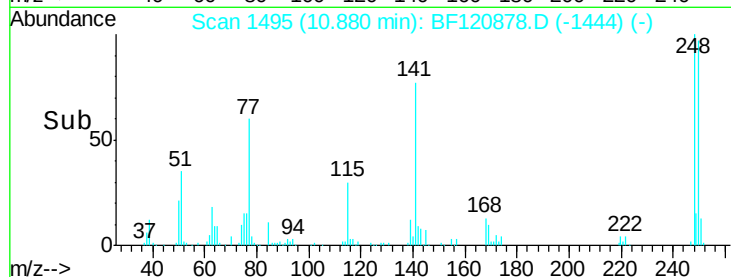
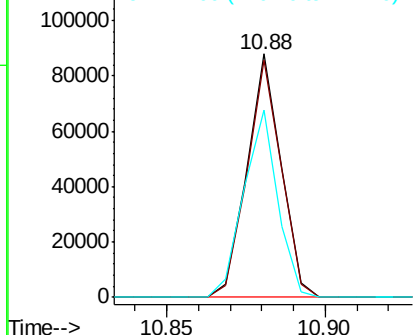
#67
4-Bromophenyl-phenylether
Concen: 9.601 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 65529
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 76.7 61.2 91.8

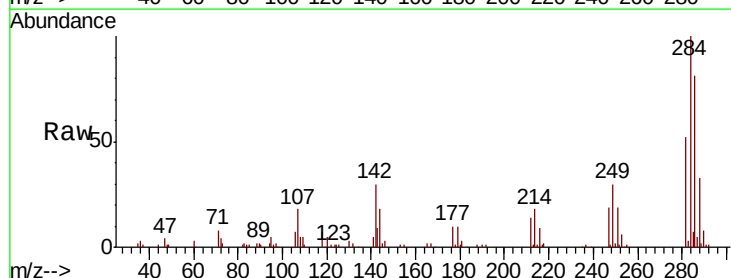


Abundance Ion 248.00 (247.70 to 248.70): E
120000
Ion 250.00 (249.70 to 250.70): E
100000
Ion 141.00 (140.70 to 141.70): E

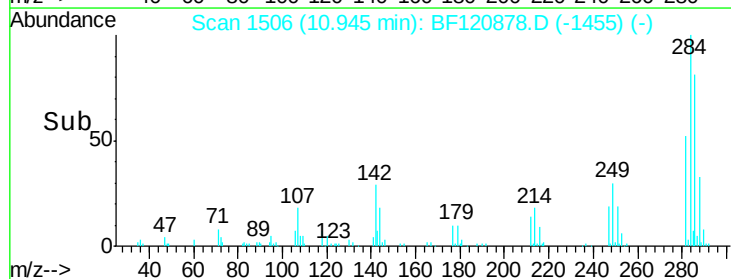
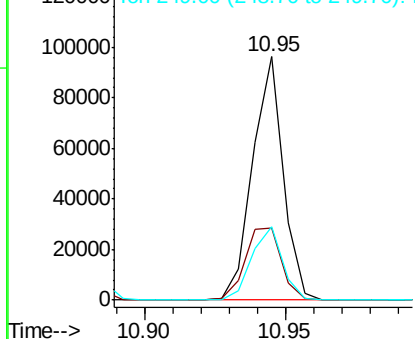


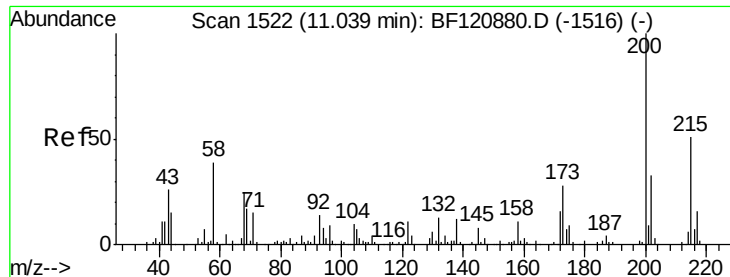
#68
Hexachlorobenzene
Concen: 10.111 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:284 Resp: 72412
Ion Ratio Lower Upper
284 100
142 29.6 30.2 45.2#
249 30.2 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
120000
Ion 142.00 (141.70 to 142.70): E
100000
Ion 249.00 (248.70 to 249.70): E

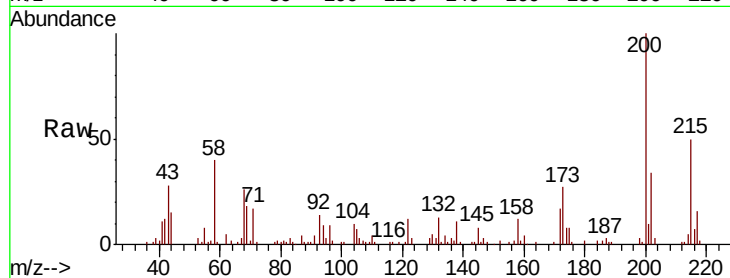




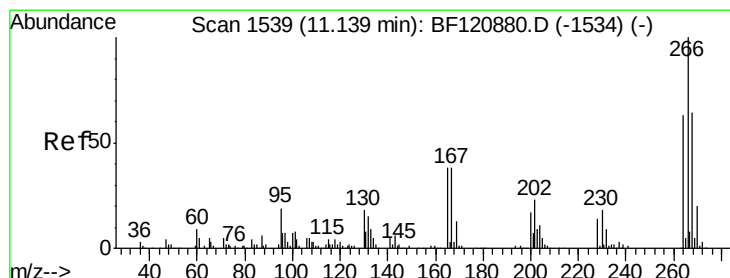
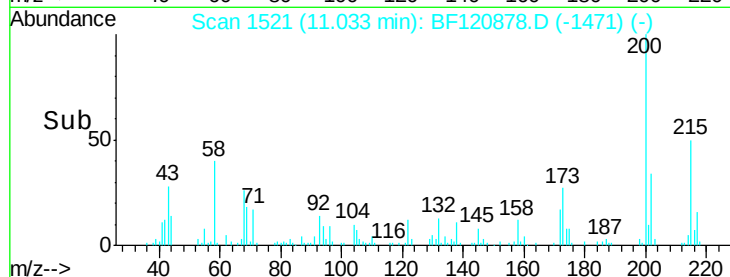
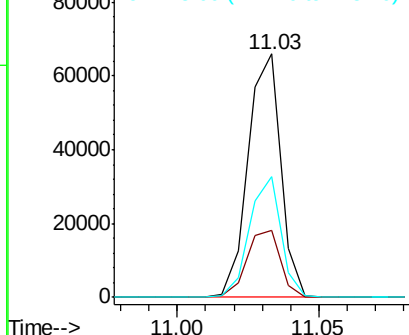
#69
Atrazine
Concen: 10.457 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:200 Resp: 53126
Ion Ratio Lower Upper
200 100
173 27.5 8.0 48.0
215 49.6 31.5 71.5

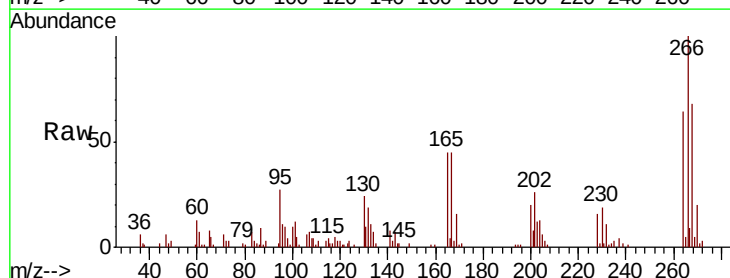


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

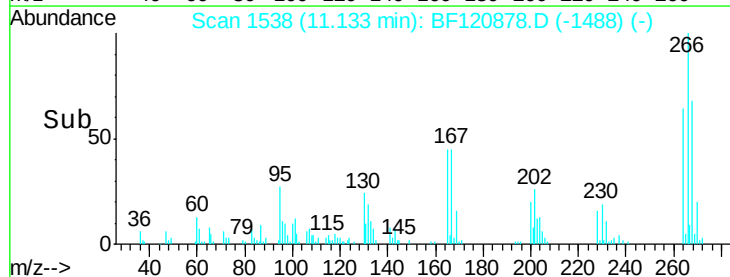
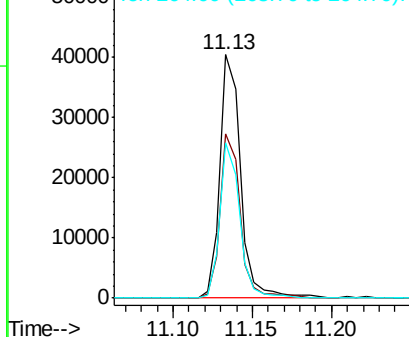


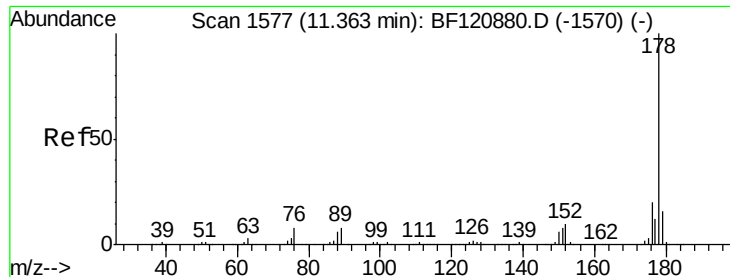
#70
Pentachlorophenol
Concen: 9.047 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:266 Resp: 36658
Ion Ratio Lower Upper
266 100
268 67.6 51.1 76.7
264 63.6 50.2 75.2



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

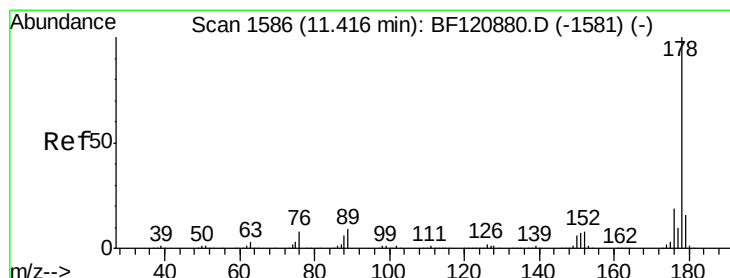
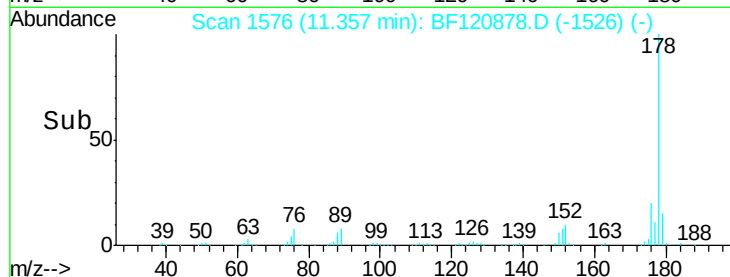
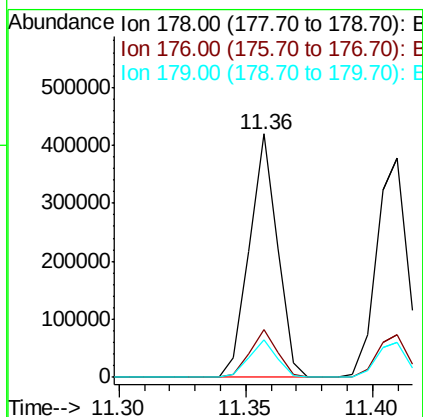
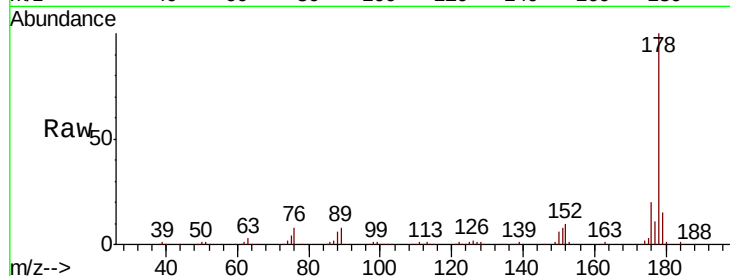




#71
 Phenanthrene
 Concen: 10.174 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

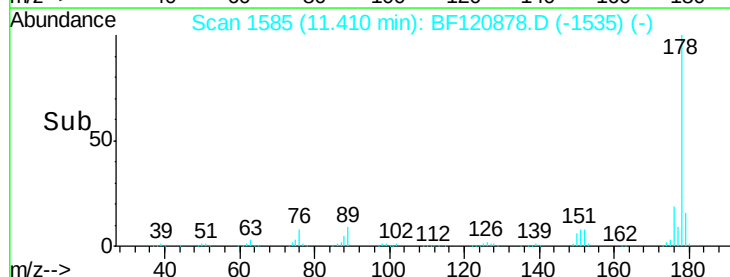
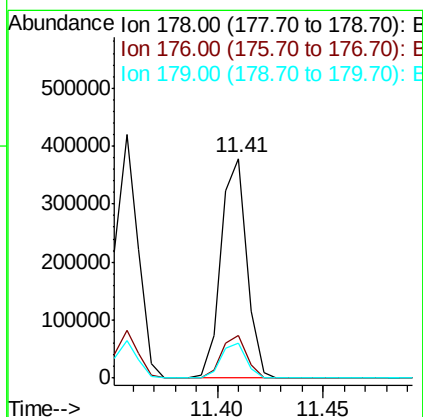
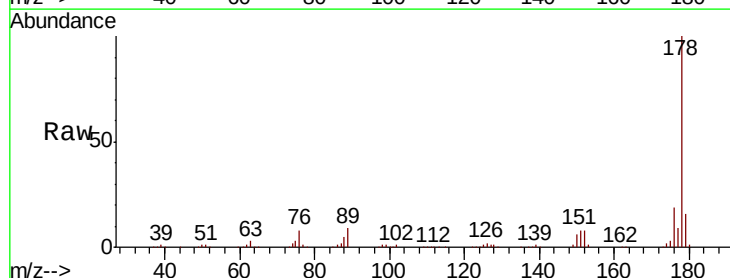
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

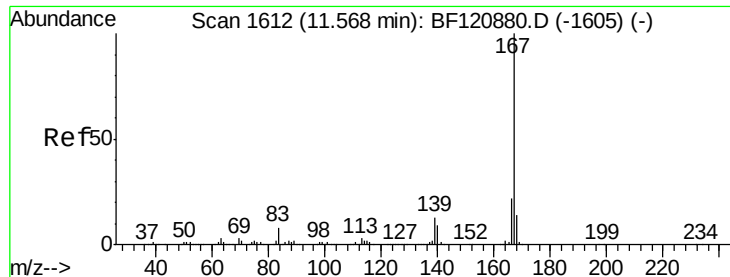
Tot Ion:178 Resp: 324800
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.3 12.8 19.2



#72
 Anthracene
 Concen: 9.929 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:178 Resp: 320314
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.7 12.8 19.2

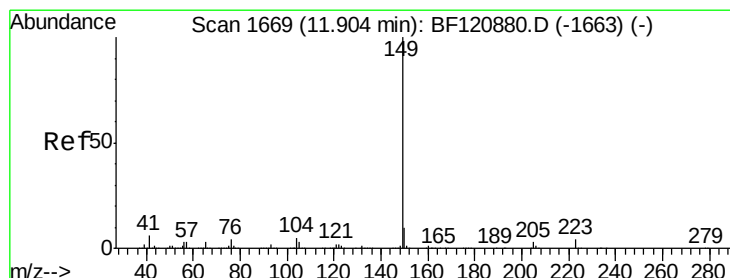
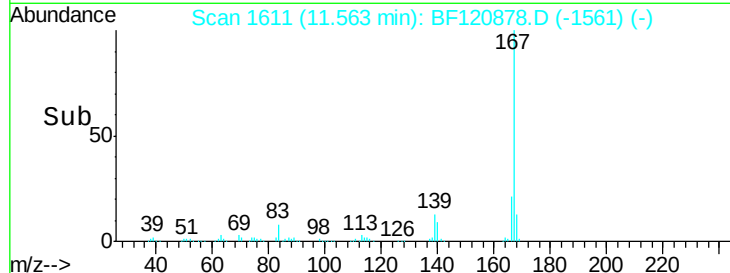
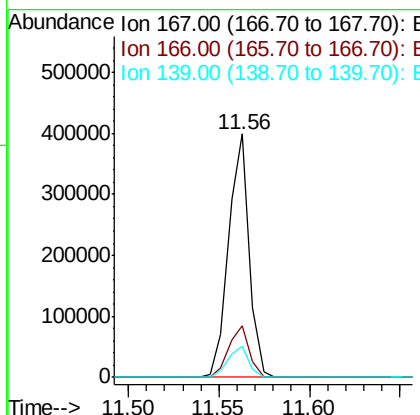
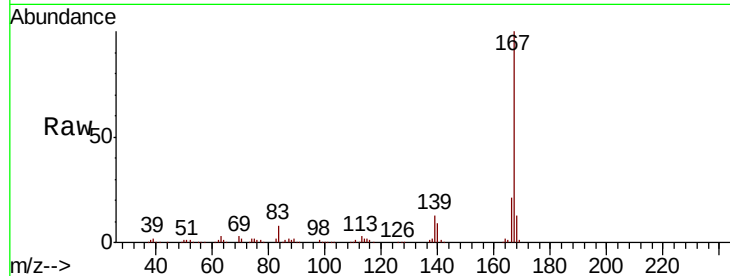




#73
 Carbazole
 Concen: 10.148 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

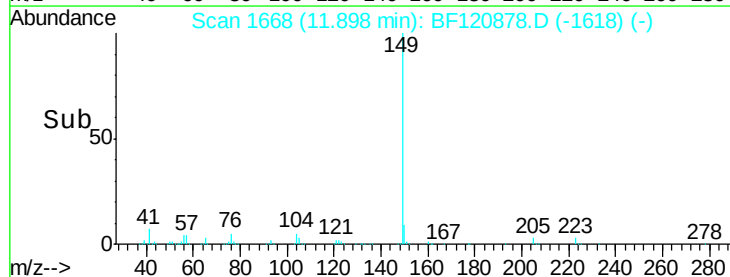
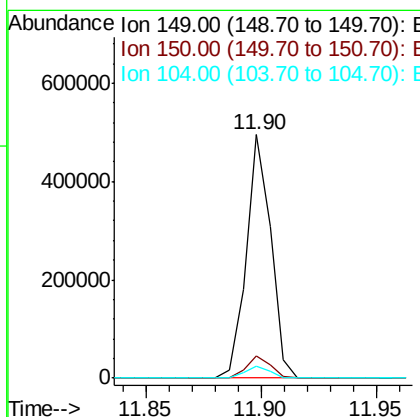
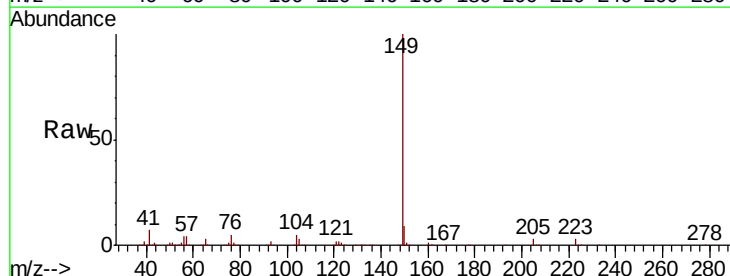
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

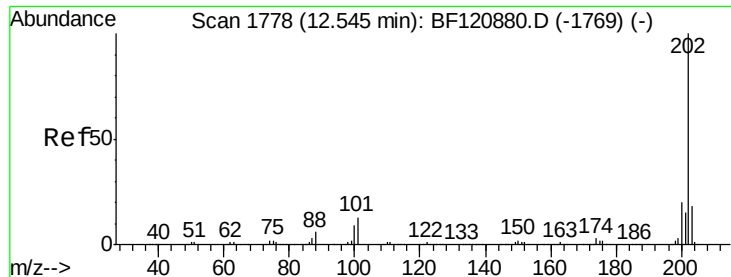
Tot Ion:167 Resp: 314582
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 9.581 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:149 Resp: 367722
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 10.415 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

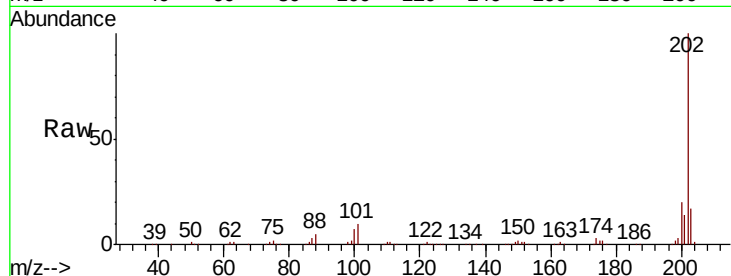
Tot Ion:202 Resp: 354191

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.7

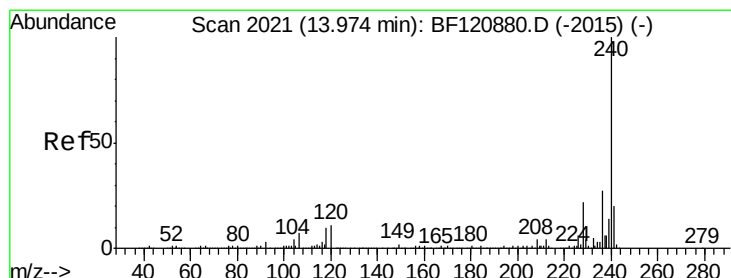
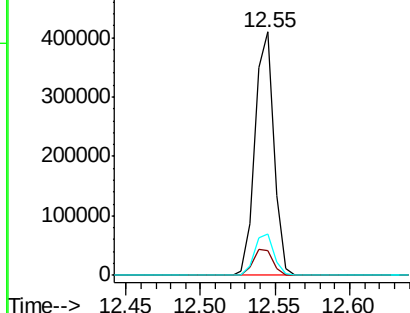
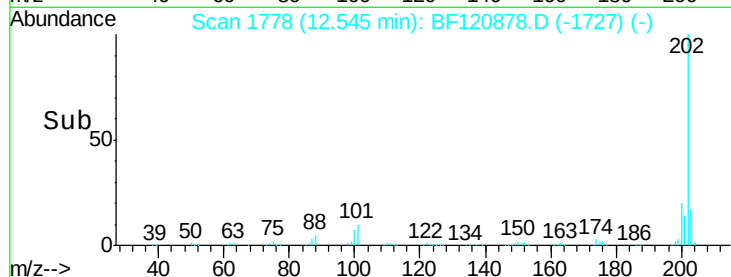
203 17.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

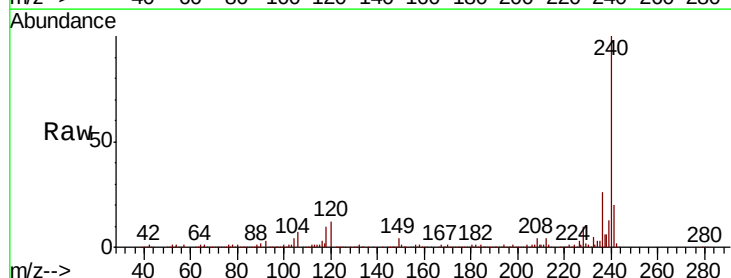
Tgt Ion:240 Resp: 519283

Ion Ratio Lower Upper

240 100

120 11.8 9.0 13.4

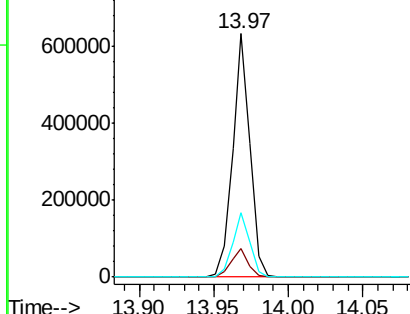
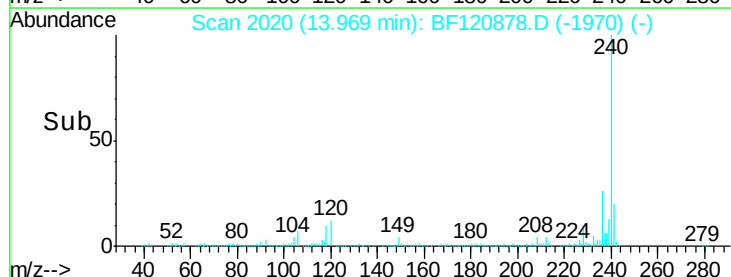
236 26.3 21.7 32.5

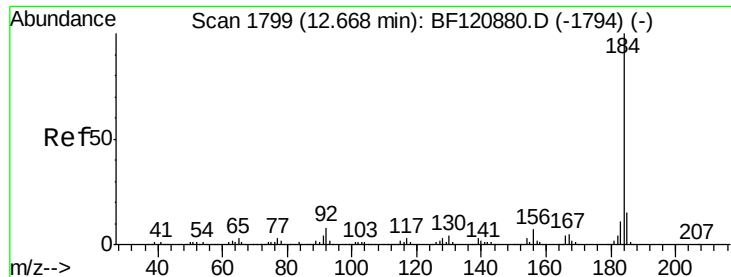


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.367 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

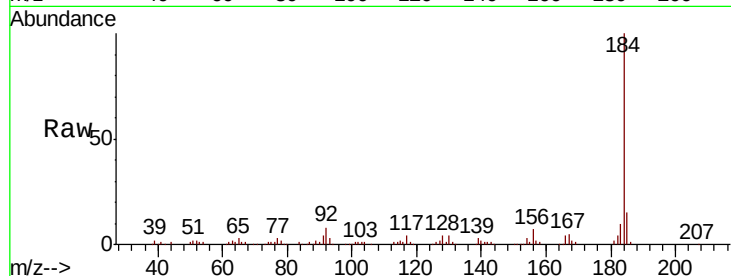
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 137289

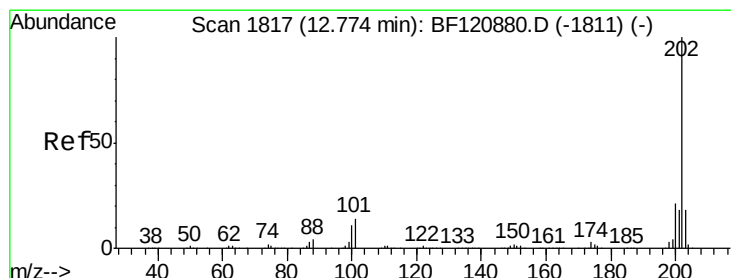
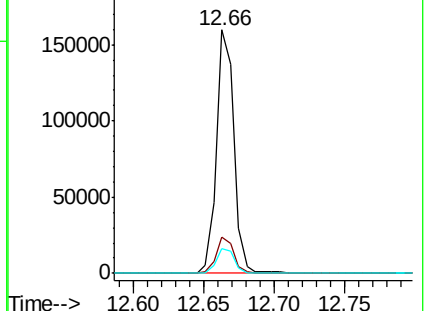
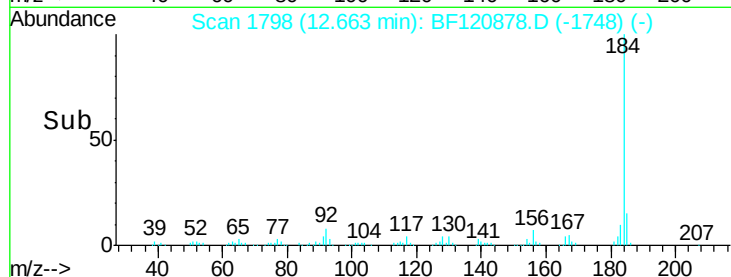
Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	10.1	8.5	12.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.949 ng

RT: 12.77 min Scan# 1816

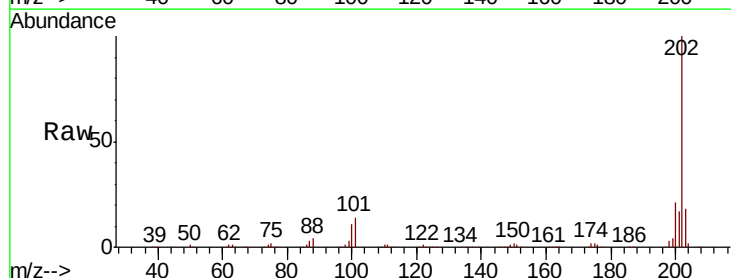
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:202 Resp: 371133

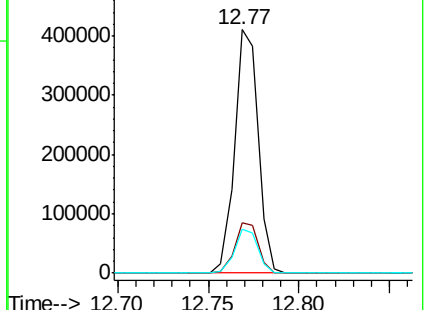
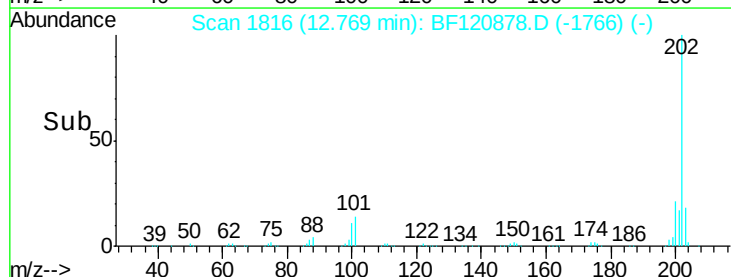
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	18.0	14.4	21.6

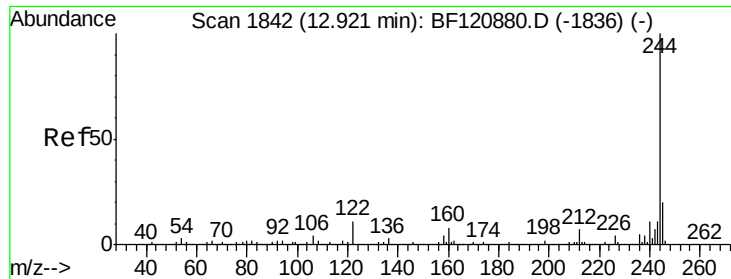


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

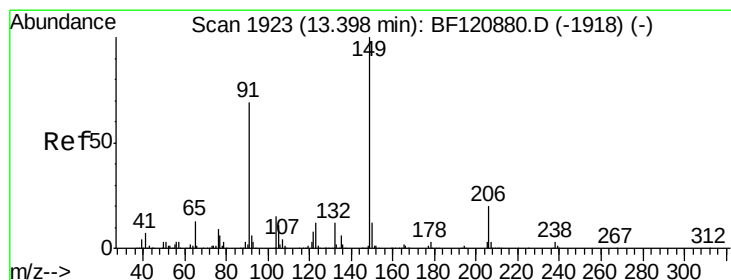
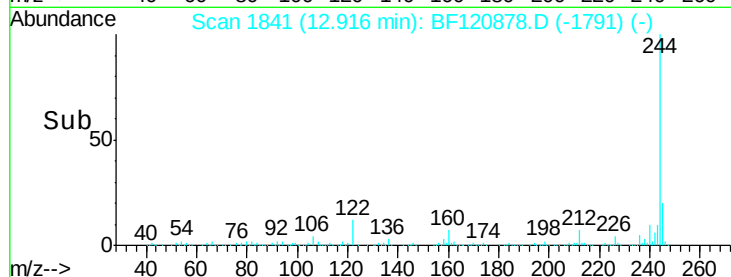
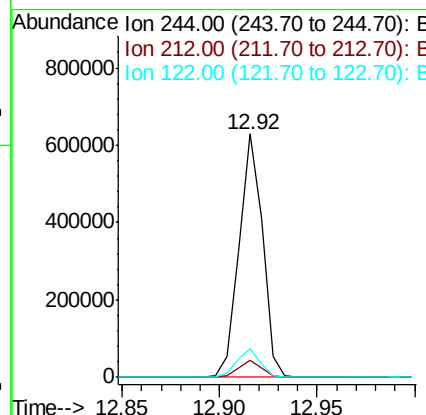
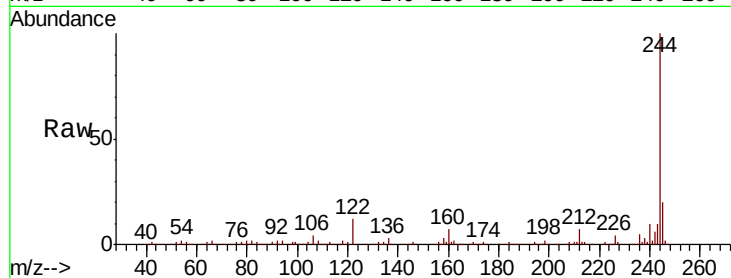




#79
 Terphenyl-d14
 Concen: 19.723 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

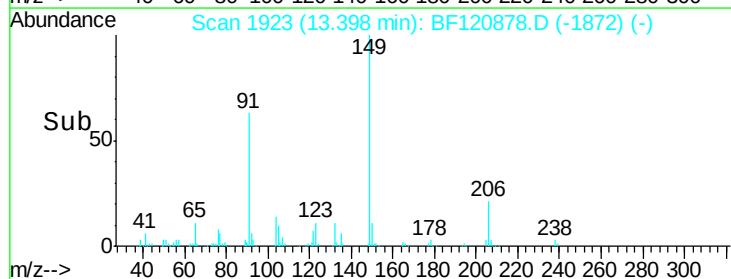
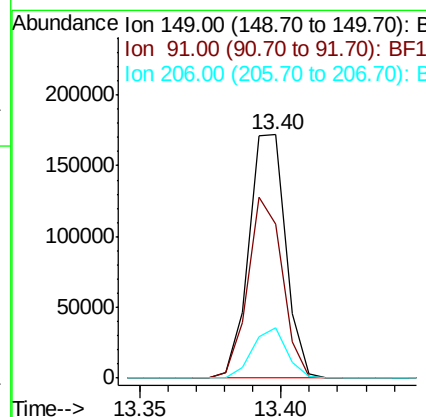
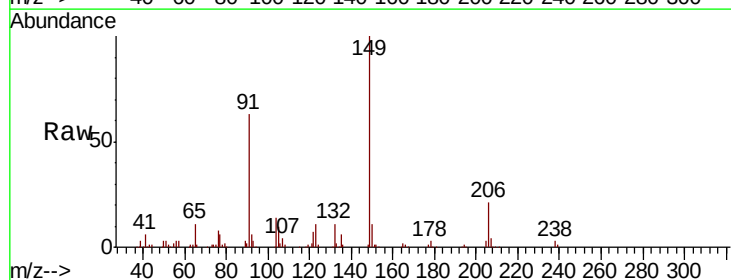
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

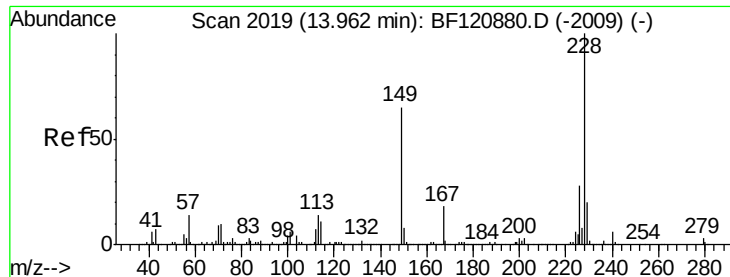
Tot Ion:244 Resp: 523106
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.6 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 8.717 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:149 Resp: 156088
 Ion Ratio Lower Upper
 149 100
 91 63.2 55.1 82.7
 206 20.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 10.287 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

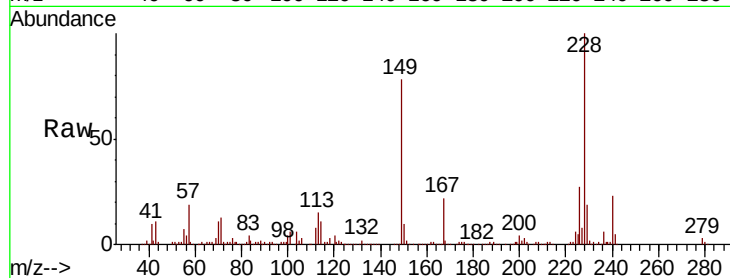
Tot Ion:228 Resp: 342429

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

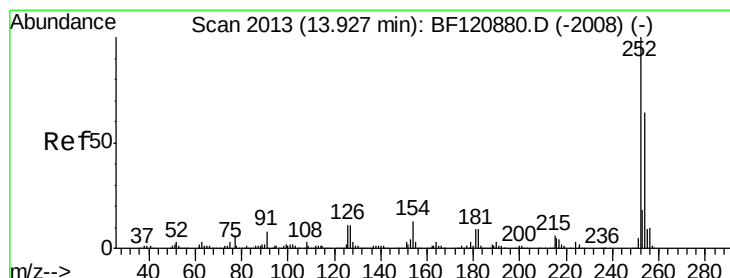
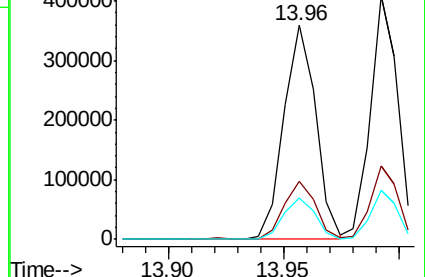
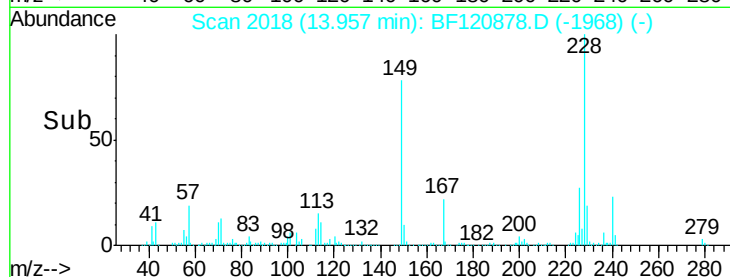
229 19.3 16.1 24.1



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: 10.550 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

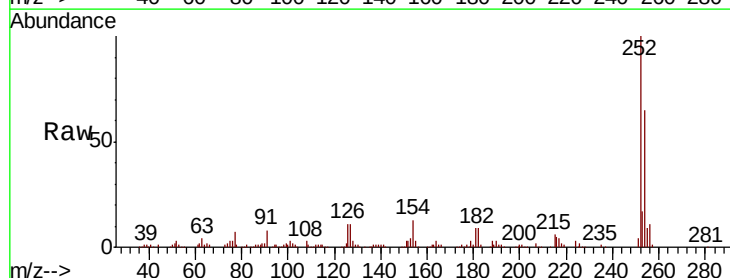
Tgt Ion:252 Resp: 118508

Ion Ratio Lower Upper

252 100

254 65.3 51.2 76.8

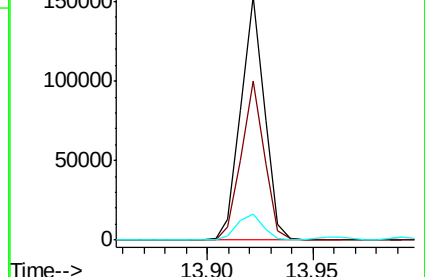
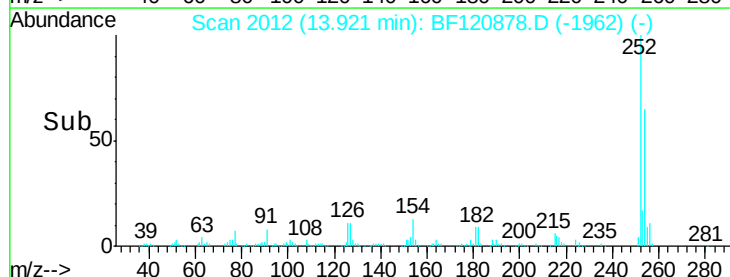
126 10.6 8.7 13.1

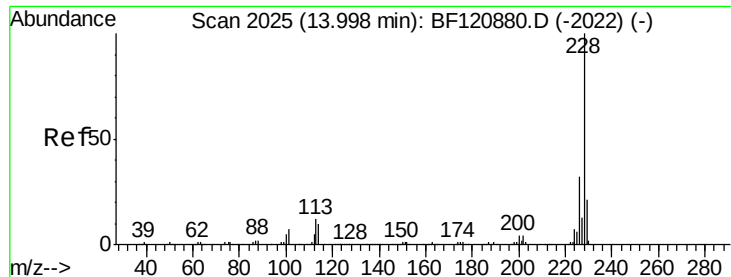


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.945 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

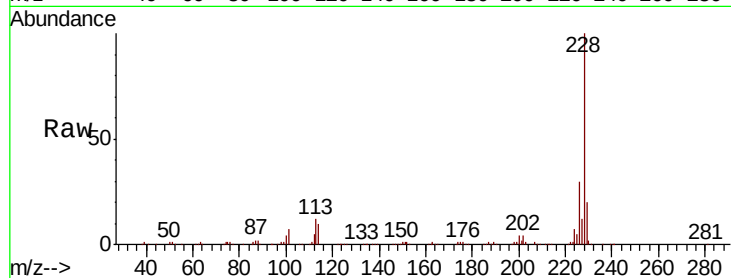
Tot Ion:228 Resp: 337676

Ion Ratio Lower Upper

228 100

226 30.4 25.6 38.4

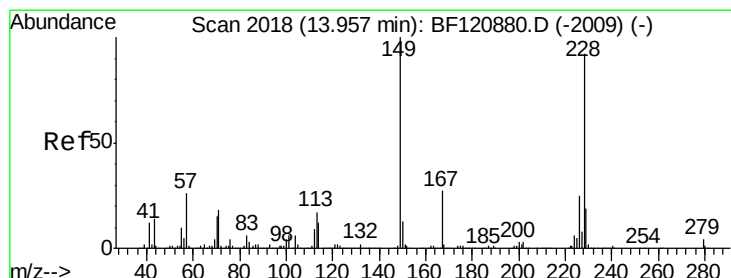
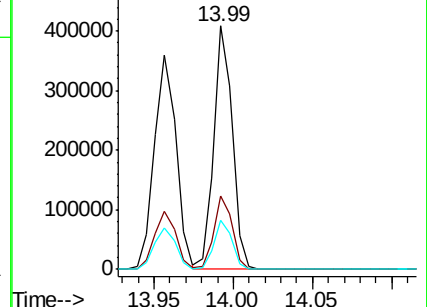
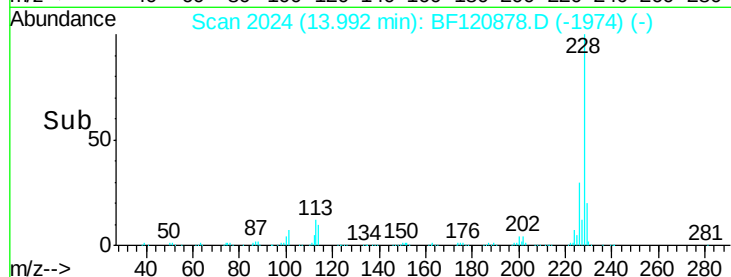
229 20.0 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.513 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

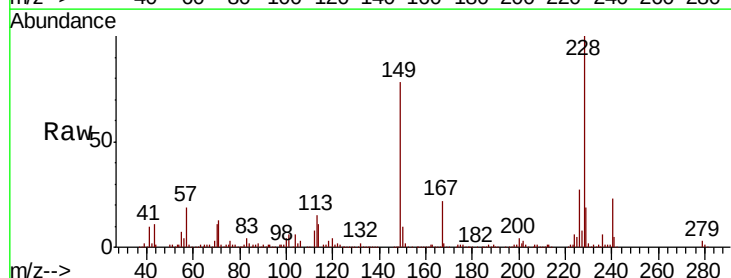
Tgt Ion:149 Resp: 223376

Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

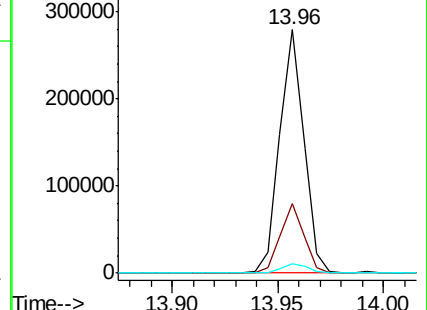
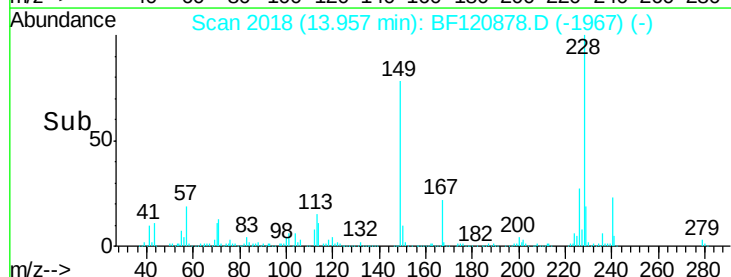
279 3.7 3.0 4.4

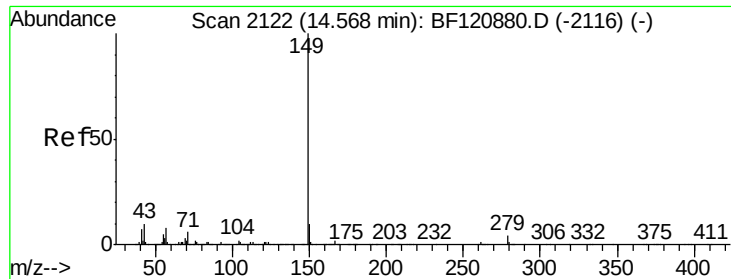


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

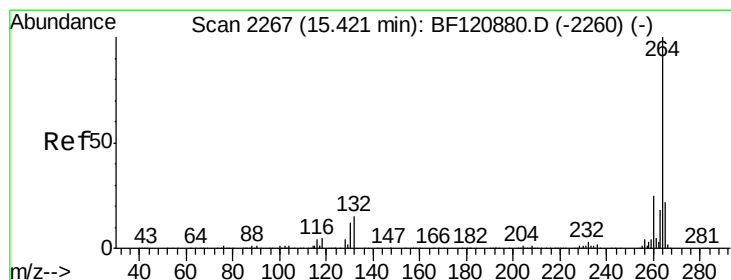
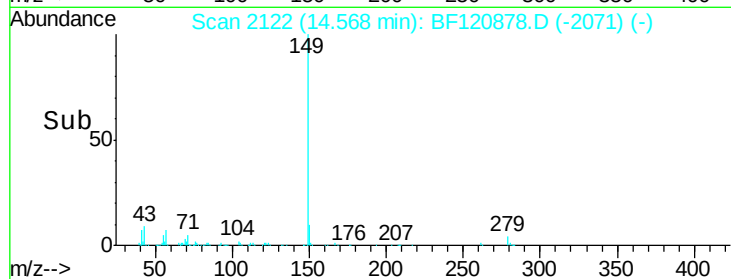
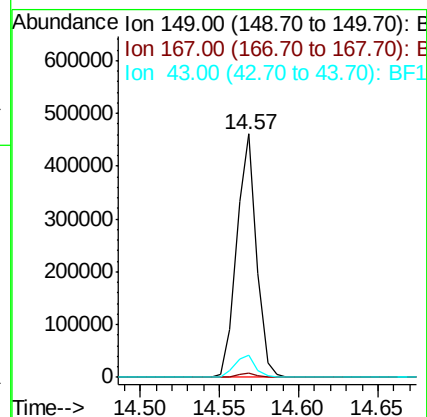
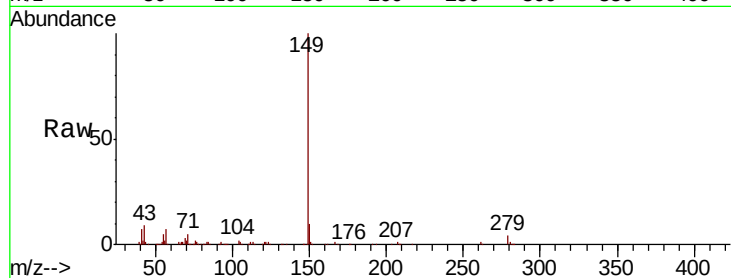




#85
Di-n-octyl phthalate
Concen: 9.563 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

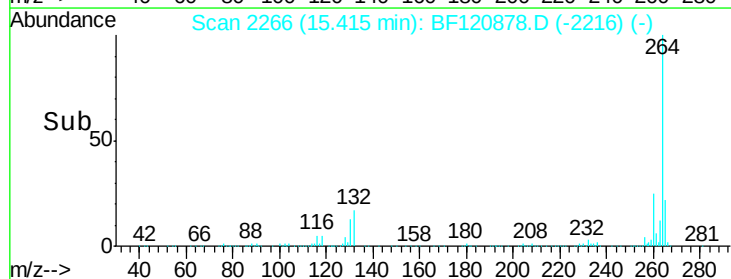
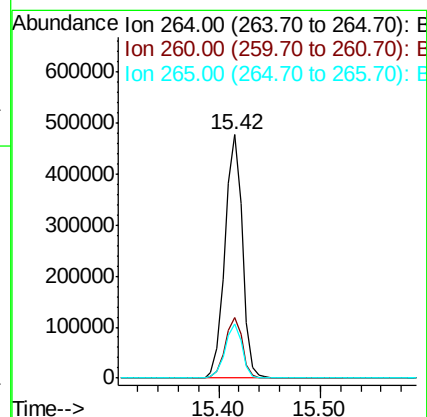
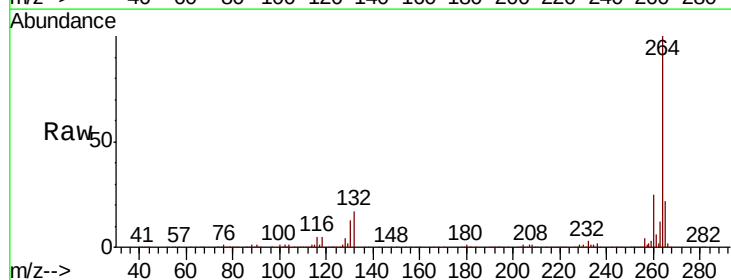
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

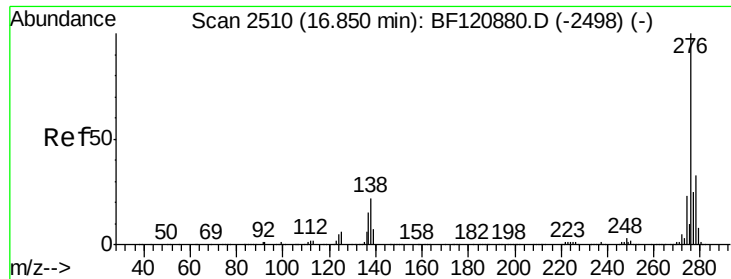
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.9	7.6	11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	22.4	17.4	26.2

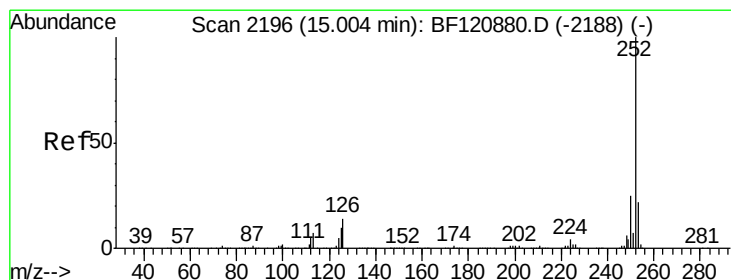
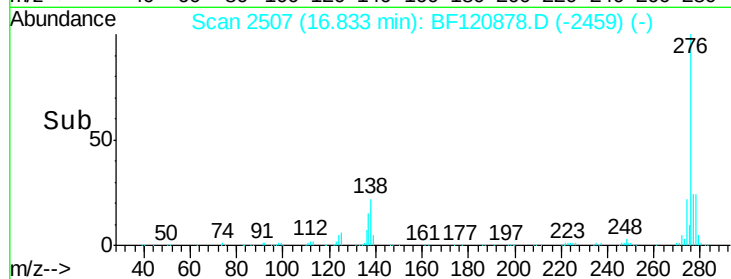
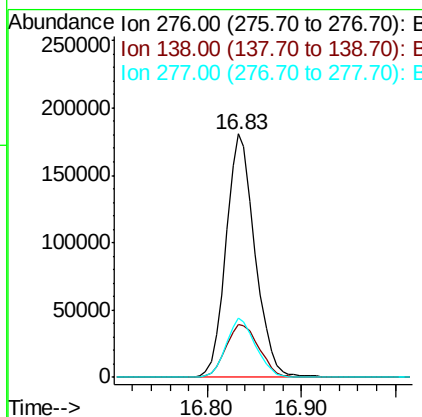
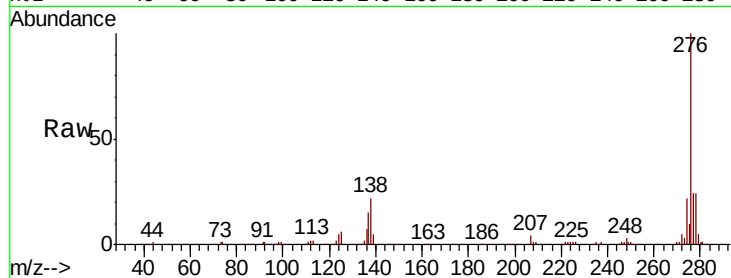




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.583 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

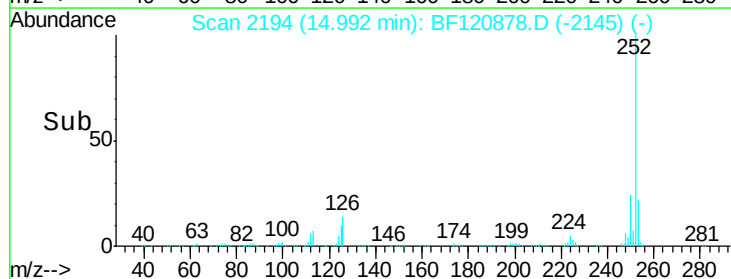
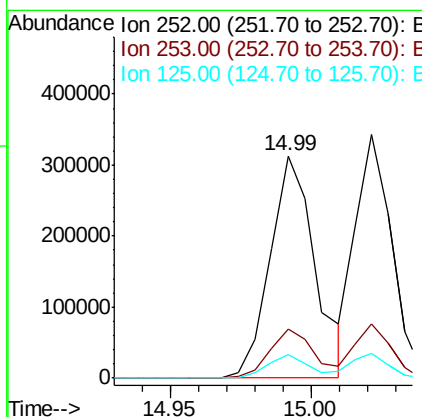
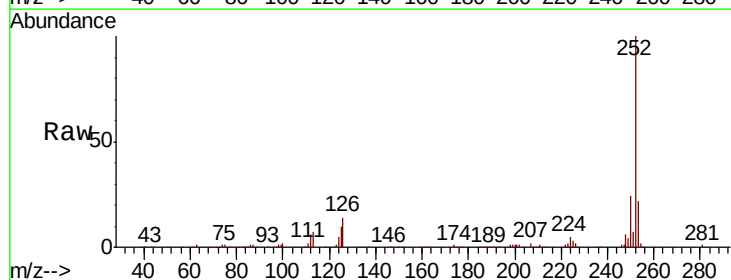
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

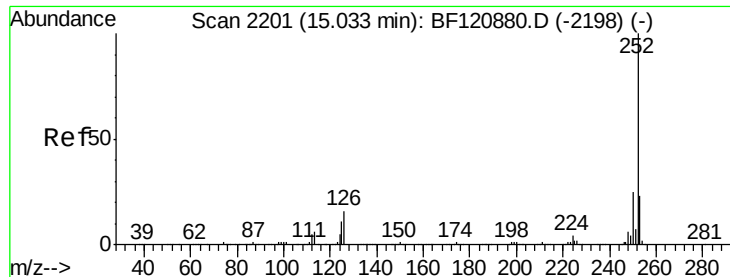
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	24.8	20.2	30.2



#88
 Benzo(b)fluoranthene
 Concen: 9.280 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.4	8.3	12.5

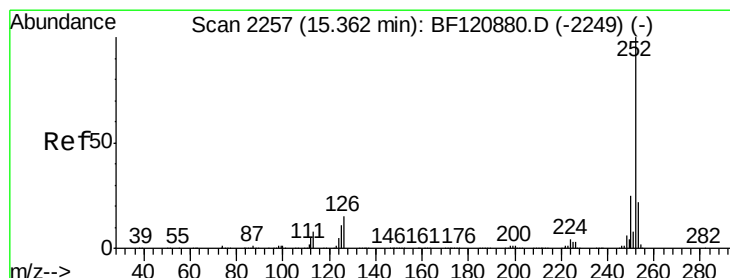
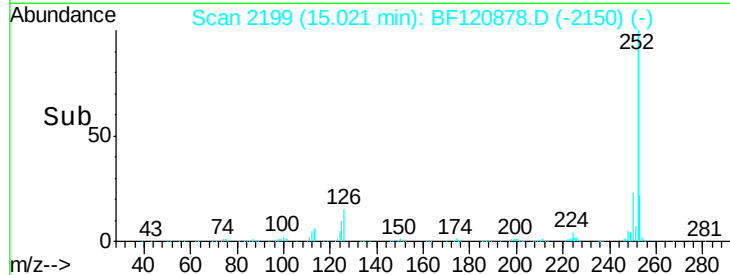
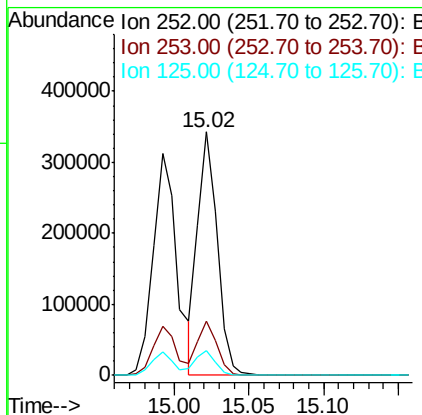
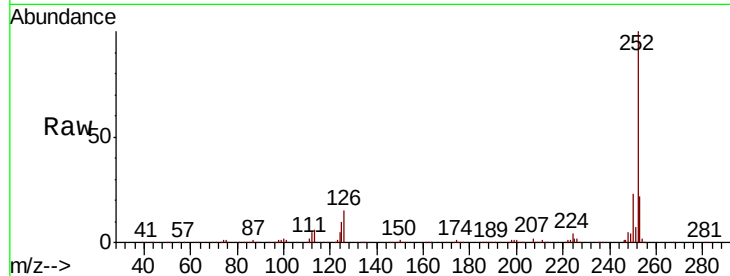




#89
Benzo(k)fluoranthene
Concen: 8.515 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

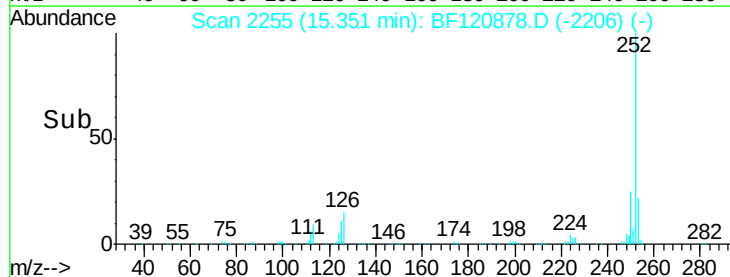
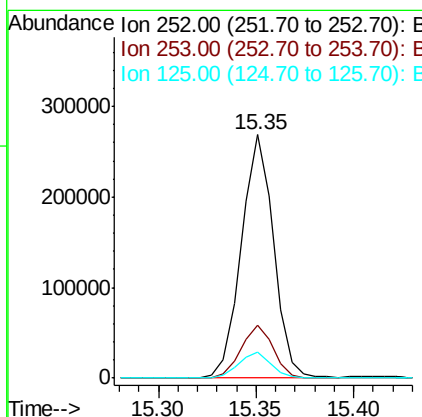
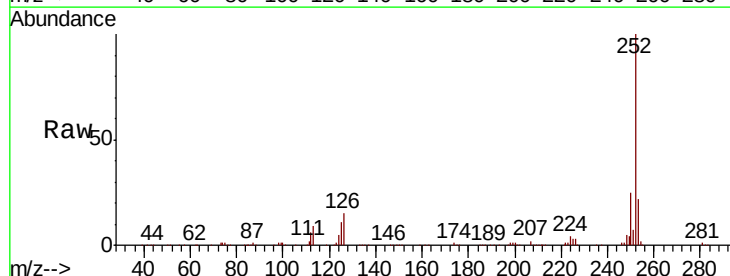
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

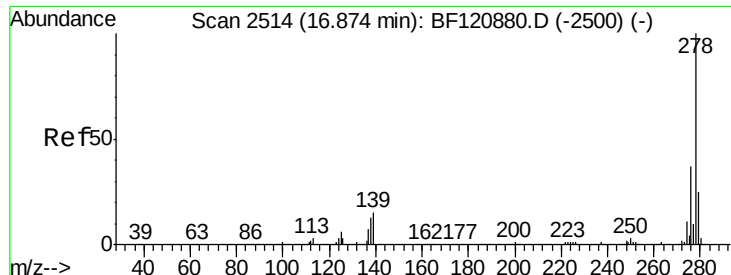
Tot Ion:252 Resp: 309219
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 9.254 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:252 Resp: 308086
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.8 8.9 13.3

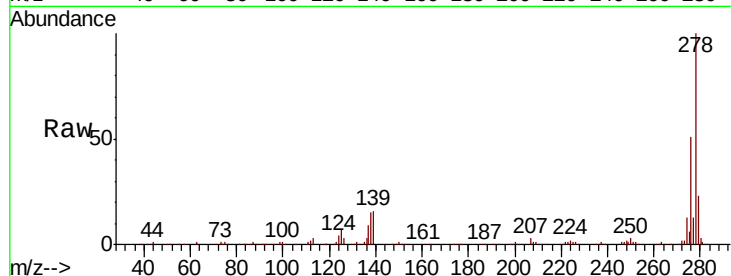




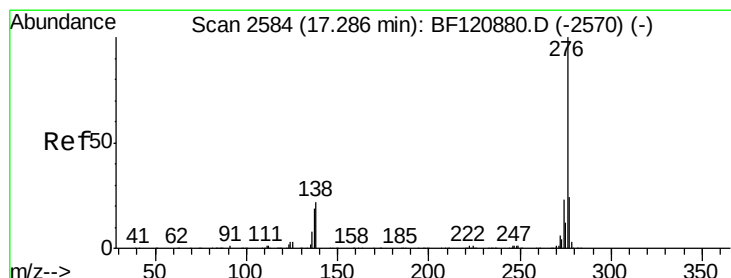
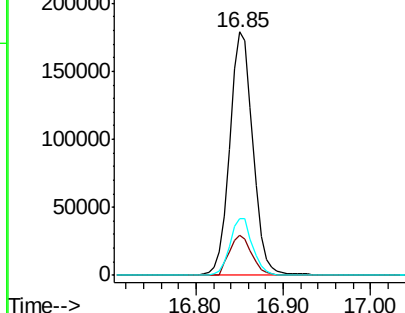
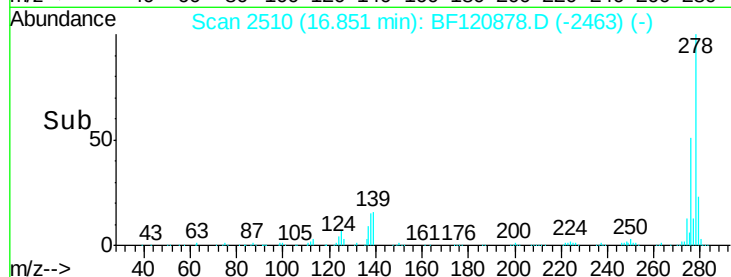
#91
Dibenzo(a,h)anthracene
Concen: 10.653 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.3	18.5
279	23.2	20.1	30.1

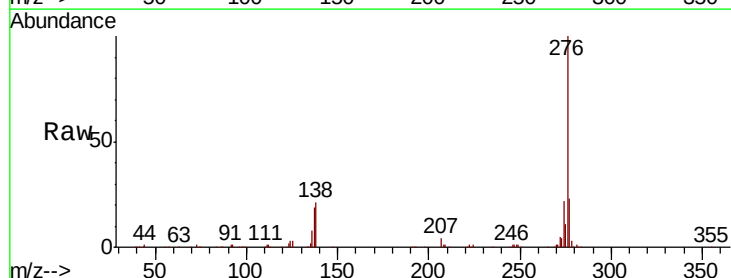


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 11.120 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.4	17.5	26.3



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

