

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120883.D
 Acq On : 16 Jul 2020 13:10
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 16 13:49:01 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	155810	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	557884	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	284754	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	542281	20.00	ng	0.00
76) Chrysene-d12	13.98	240	427758	20.00	ng	0.00
86) Perylene-d12	15.42	264	508304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1287314	127.54	ng	0.00
7) Phenol-d6	6.46	99	1708504	132.55	ng	0.01
23) Nitrobenzene-d5	7.39	82	1440332	149.58	ng	0.01
42) 2,4,6-Tribromophenol	10.65	330	453627	158.57	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2126542	112.99	ng	0.00
79) Terphenyl-d14	12.93	244	2409733	110.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	326772	70.872	ng	99
3) Pyridine	3.25	79	892188	70.644	ng	99
4) n-Nitrosodimethylamine	3.20	42	387114	61.272	ng	99
6) Aniline	6.48	93	799475	48.294	ng	97
8) 2-Chlorophenol	6.60	128	734855	68.382	ng	98
9) Benzaldehyde	6.37	77	369268	48.168	ng	97
10) Phenol	6.47	94	899391	67.827	ng	87
11) bis(2-Chloroethyl)ether	6.56	93	747904	69.314	ng	98
12) 1,3-Dichlorobenzene	6.76	146	778689	65.832	ng	98
13) 1,4-Dichlorobenzene	6.84	146	775018	65.418	ng	98
14) 1,2-Dichlorobenzene	6.99	146	695629	61.716	ng	99
15) Benzyl Alcohol	6.96	79	582064	60.101	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1055791	62.732	ng	99
17) 2-Methylphenol	7.07	107	677606	70.484	ng	100
18) Hexachloroethane	7.33	117	292197	65.620	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	479992	61.845	ng	99
20) 3+4-Methylphenols	7.23	107	662039	55.913	ng	91
22) Acetophenone	7.24	105	813359	58.655	ng	99
24) Nitrobenzene	7.41	77	777380	71.903	ng	96
25) Isophorone	7.65	82	1466044	70.599	ng	99
26) 2-Nitrophenol	7.72	139	416288	105.332	ng	98
27) 2,4-Dimethylphenol	7.76	122	605326	73.023	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	872492	70.991	ng	99
29) 2,4-Dichlorophenol	7.96	162	617834	74.659	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	655841	70.559	ng	99
31) Naphthalene	8.13	128	1976503	66.293	ng	99
32) Benzoic acid	7.90	122	544594	121.392	ng	98
33) 4-Chloroaniline	8.17	127	1008508	79.714	ng	99
34) Hexachlorobutadiene	8.25	225	375931	67.249	ng	100
35) Caprolactam	8.57	113	181502	75.271	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	637110	74.011	ng	99
37) 2-Methylnaphthalene	8.82	142	1294376	66.784	ng	98
38) 1-Methylnaphthalene	8.92	142	1218738	67.131	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	586334	68.131	ng	100

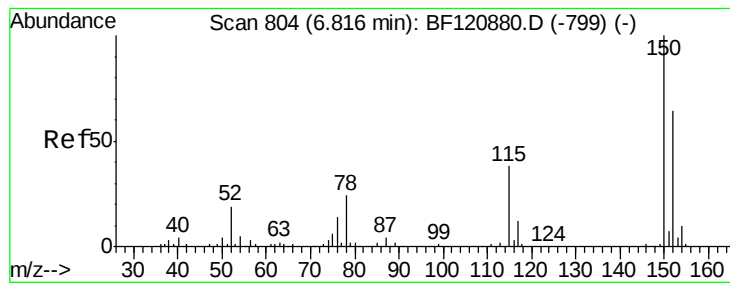
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120883.D
 Acq On : 16 Jul 2020 13:10
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 16 13:49:01 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)
41) Hexachlorocyclopentadiene	8.97	237	361988	71.191	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	445993	76.053	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	496765	76.332	nq	97
46) 1,1'-Biphenyl	9.28	154	1490807	64.905	nq	98
47) 2-Chloronaphthalene	9.30	162	1254865	68.195	nq	100
48) 2-Nitroaniline	9.40	65	432998	87.946	nq	99
49) Acenaphthylene	9.72	152	1923249	66.665	nq	99
50) Dimethylphthalate	9.59	163	1517469	73.053	nq	98
51) 2,6-Dinitrotoluene	9.65	165	353819	94.285	nq	93
52) Acenaphthene	9.89	154	1258163	70.298	nq	99
53) 3-Nitroaniline	9.82	138	443840	95.734	nq	100
54) 2,4-Dinitrophenol	9.92	184	207855	167.710	nq	# 86
55) Dibenzofuran	10.06	168	1746701	67.706	nq	98
56) 4-Nitrophenol	9.97	139	347320	101.994	nq	98
57) 2,4-Dinitrotoluene	10.05	165	469657	104.242	nq	90
58) Fluorene	10.41	166	1145459	59.652	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	377041	77.854	nq	99
60) Diethylphthalate	10.29	149	1485569	68.654	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	572849	59.342	nq	98
62) 4-Nitroaniline	10.43	138	435614	98.701	nq	97
63) Azobenzene	10.56	77	1403948	63.426	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	264891	152.034	nq	97
66) n-Nitrosodiphenylamine	10.52	169	1211387	66.648	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	448086	71.232	nq	97
68) Hexachlorobenzene	10.95	284	482371	73.076	nq	95
69) Atrazine	11.04	200	227017	48.482	nq	97
70) Pentachlorophenol	11.14	266	304759	81.603	nq	98
71) Phenanthrene	11.37	178	1879724	63.885	nq	99
72) Anthracene	11.42	178	1916393	64.454	nq	99
73) Carbazole	11.57	167	1944211	68.045	nq	99
74) Di-n-butylphthalate	11.90	149	2230265	63.048	nq	98
75) Fluoranthene	12.55	202	2152098	68.660	nq	98
77) Benzidine	12.67	184	833504	69.034	nq	99
78) Pyrene	12.78	202	2226622	65.176	nq	98
80) Butylbenzylphthalate	13.40	149	1049322	71.143	nq	98
81) Benzo(a)anthracene	13.97	228	1728241	63.029	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	729100	78.793	nq	99
83) Chrysene	14.01	228	1959763	70.069	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1056505	54.624	nq	# 99
85) Di-n-octyl phthalate	14.57	149	2392370	69.917	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	2618224	80.306	nq	100
88) Benzo(b)fluoranthene	15.01	252	2460986	73.645	nq	99
89) Benzo(k)fluoranthene	15.04	252	1858878	57.167	nq	99
90) Benzo(a)pyrene	15.37	252	2109335	70.760	nq	100
91) Dibenzo(a,h)anthracene	16.89	278	2072415	76.265	nq	98
92) Benzo(g,h,i)perylene	17.30	276	2129799	85.757	nq	99

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

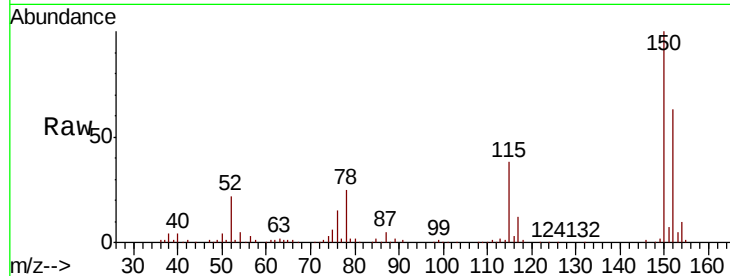


#1

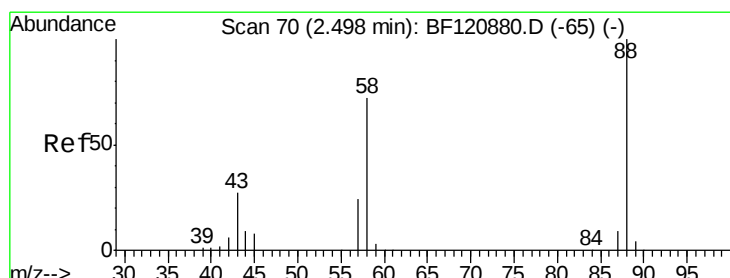
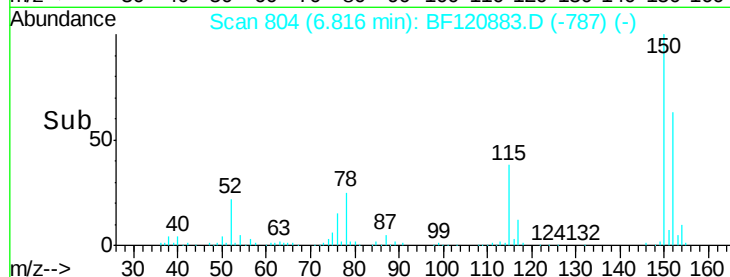
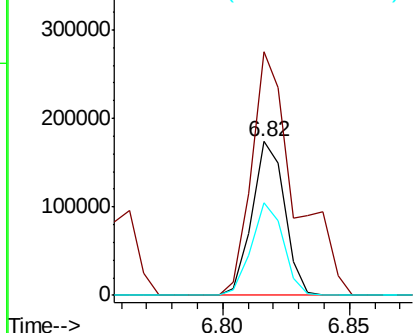
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 155810
Ion Ratio Lower Upper
152 100
150 158.2 125.0 187.6
115 60.4 47.0 70.4



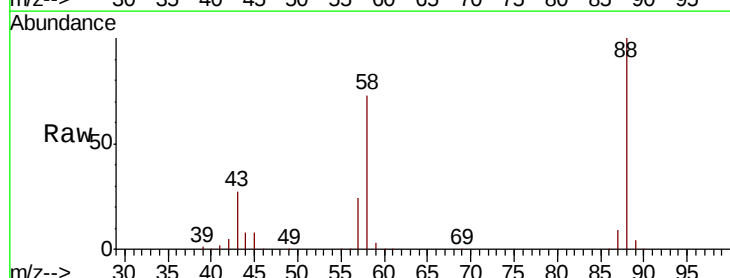
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



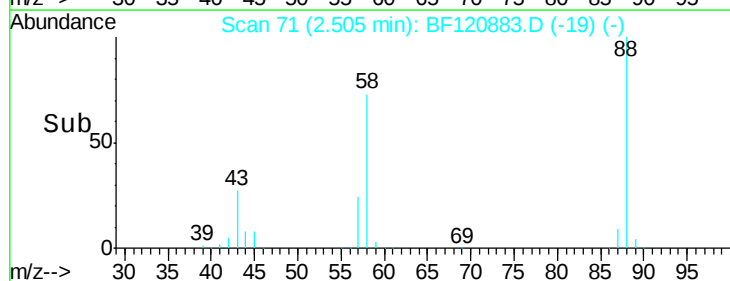
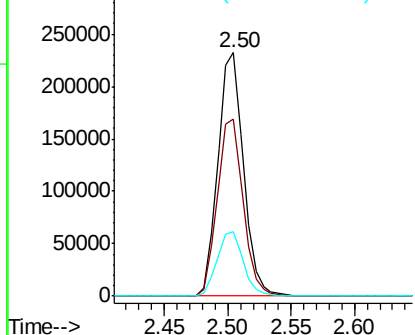
#2

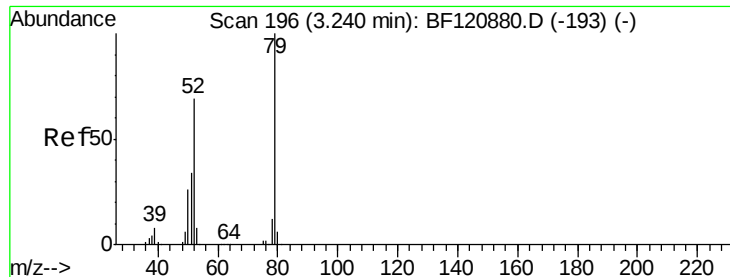
1,4-Dioxane
Concen: 70.872 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion: 88 Resp: 326772
Ion Ratio Lower Upper
88 100
58 73.7 58.2 87.2
43 27.2 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

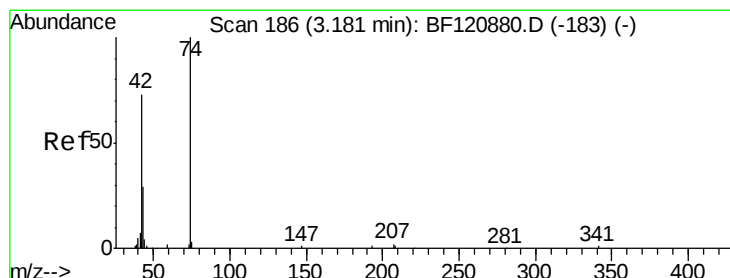
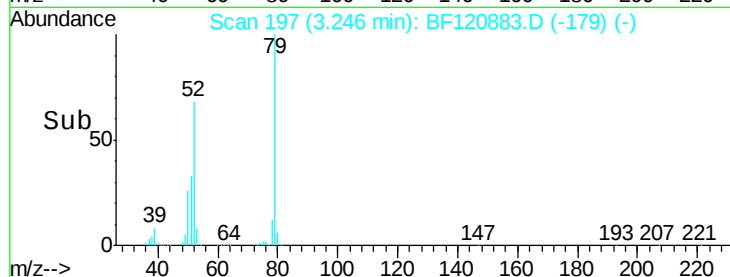
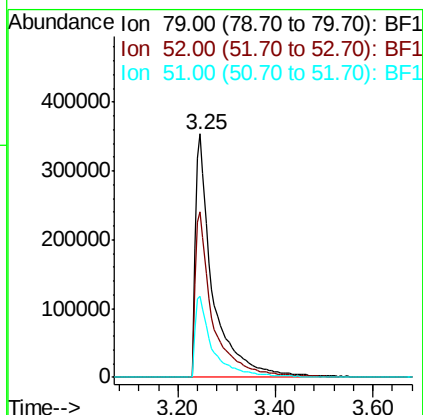
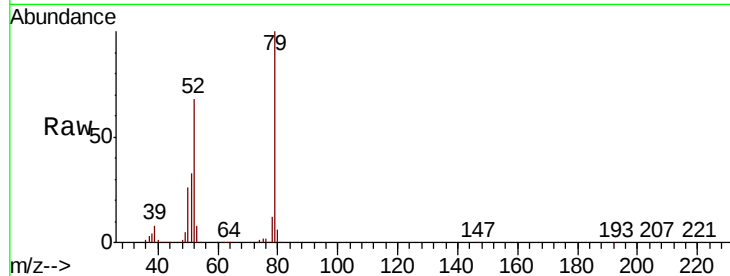




#3
 Pvrindine
 Concen: 70.644 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

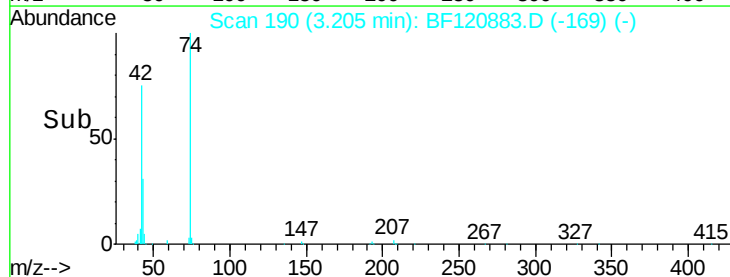
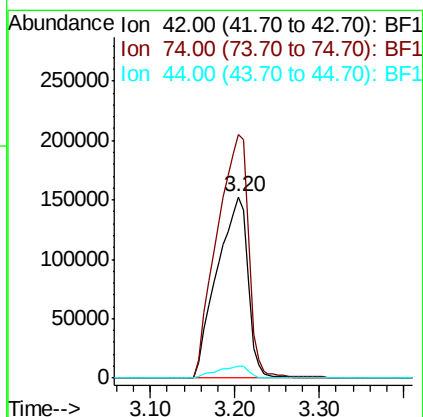
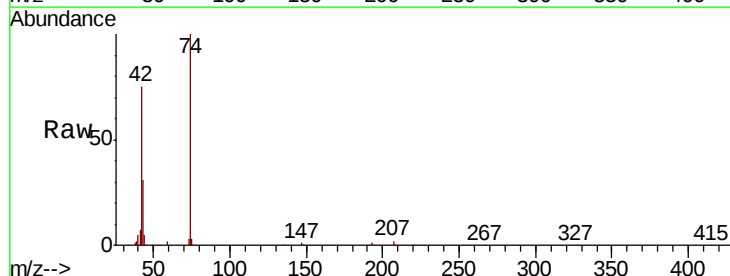
Instrument :
 BNA_P
 ClientSampleId :

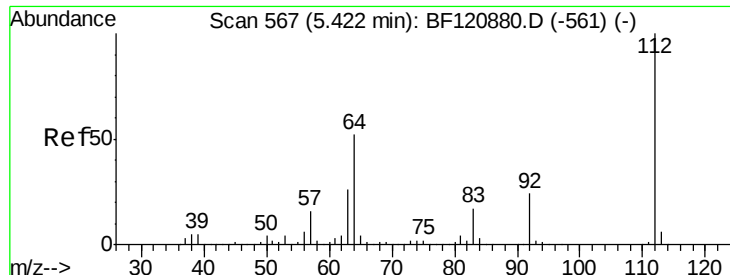
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.2	55.0	82.6
51	33.5	26.9	40.3



#4
 n-Nitrosodimethylamine
 Concen: 61.272 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.2	108.7	163.1
44	6.5	5.2	7.8





#5

2-Fluorophenol

Concen: 127.537 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

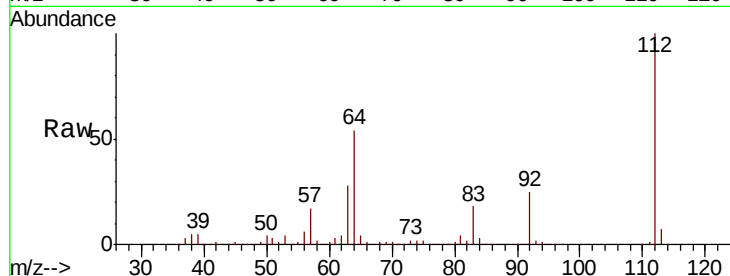
Tot Ion:112 Resp: 1287314

Ion Ratio Lower Upper

112 100

64 53.5 41.3 61.9

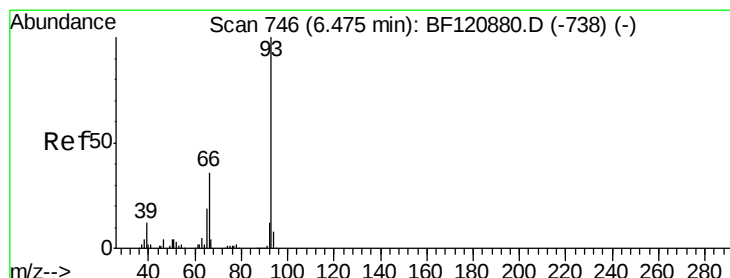
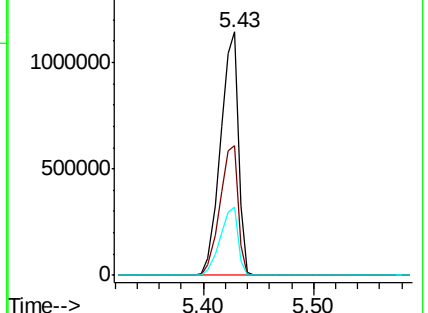
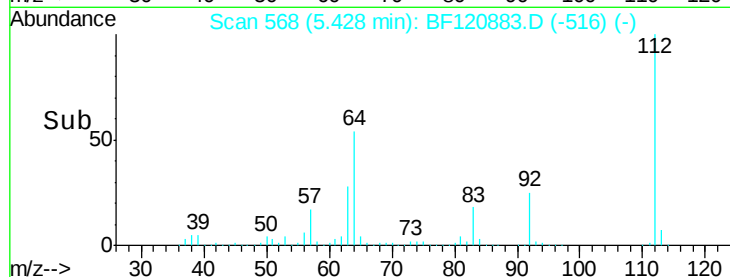
63 27.9 21.1 31.7



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: 48.294 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

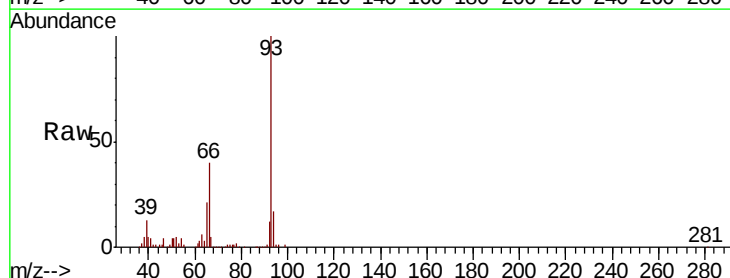
Tgt Ion: 93 Resp: 799475

Ion Ratio Lower Upper

93 100

66 39.8 30.2 45.4

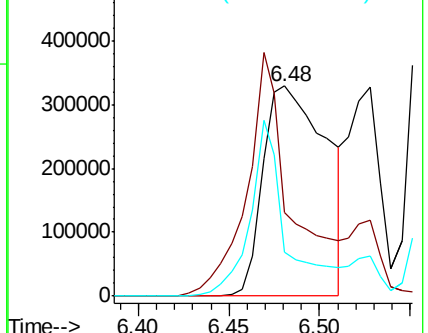
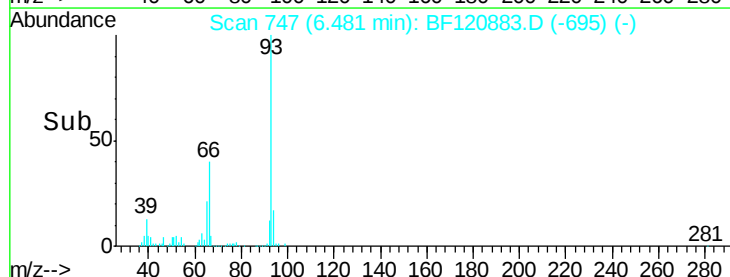
65 20.7 15.8 23.6

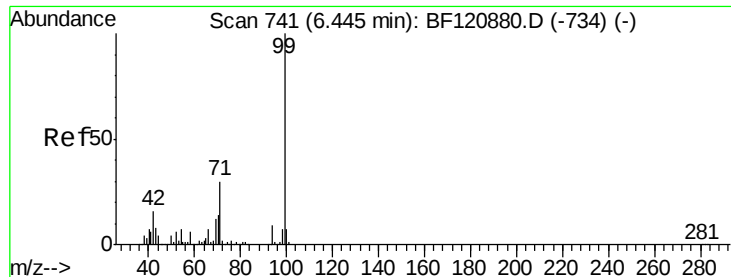


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 132.545 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampled :

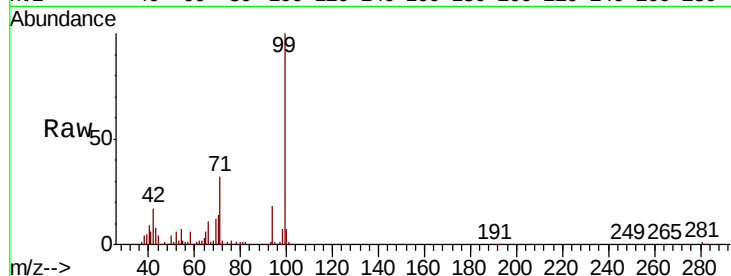
Tot Ion: 99 Resp: 1708504

Ion Ratio Lower Upper

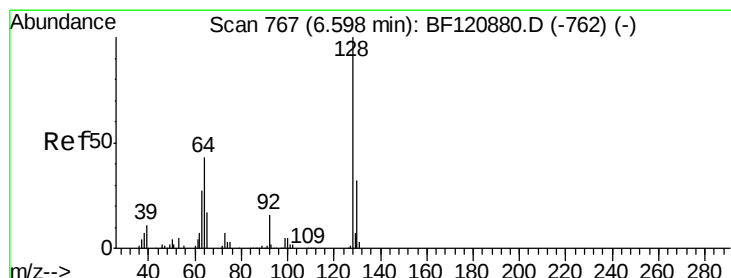
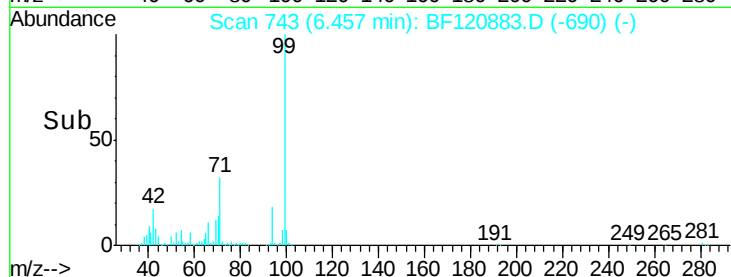
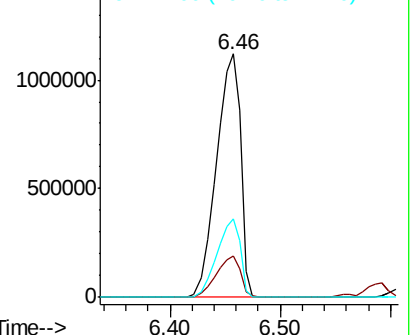
99 100

42 17.1 13.1 19.7

71 32.2 24.2 36.4



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



#8

2-Chlorophenol

Concen: 68.382 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

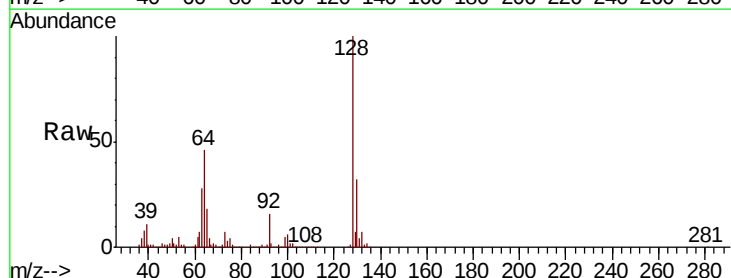
Tgt Ion:128 Resp: 734855

Ion Ratio Lower Upper

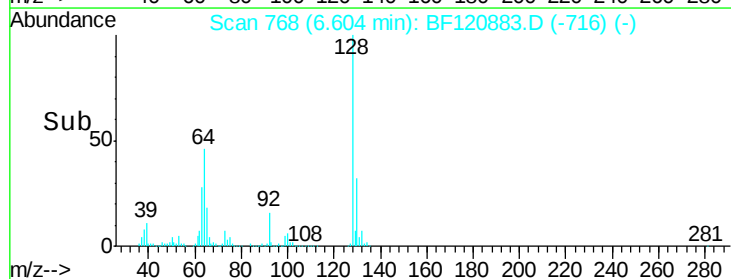
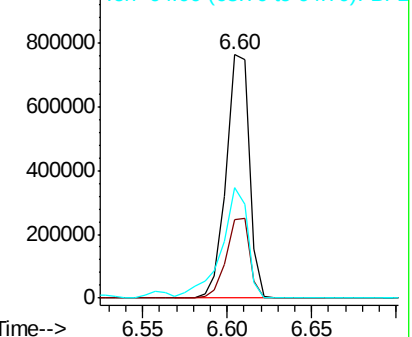
128 100

130 32.4 12.1 52.1

64 45.5 24.0 64.0



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





#9

Benzaldehyde

Concen: 48.168 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

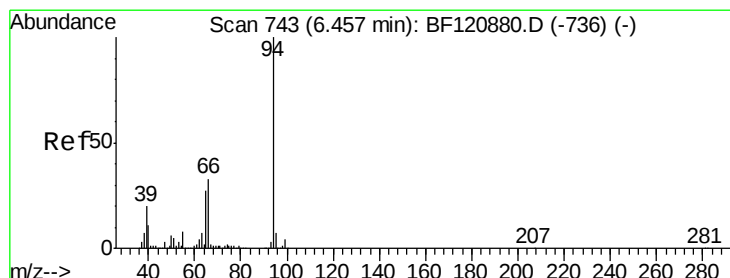
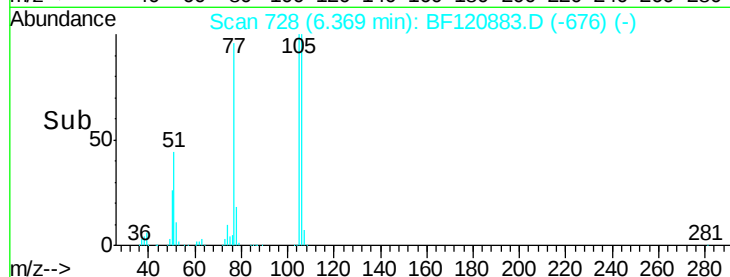
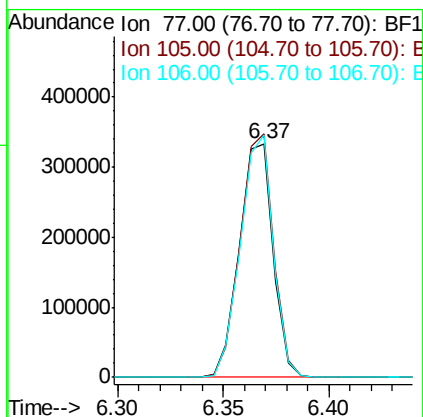
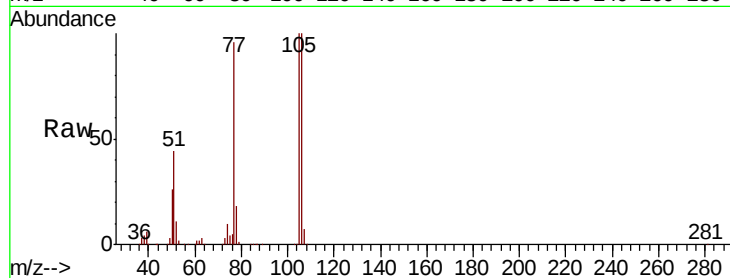
Tot Ion: 77 Resp: 369268

Ion Ratio Lower Upper

77 100

105 104.1 82.5 122.5

106 103.7 78.7 118.7



#10

Phenol

Concen: 67.827 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

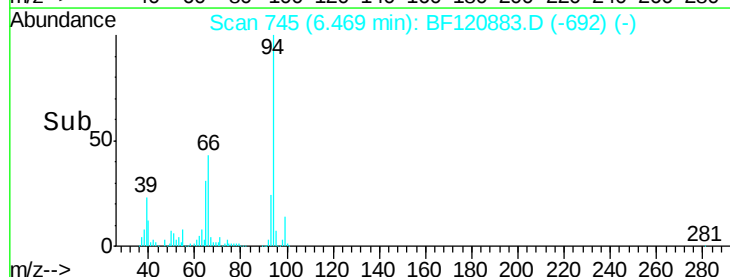
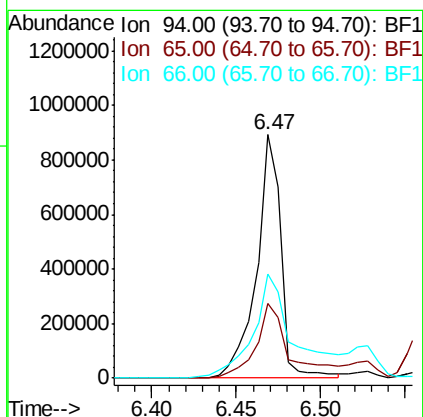
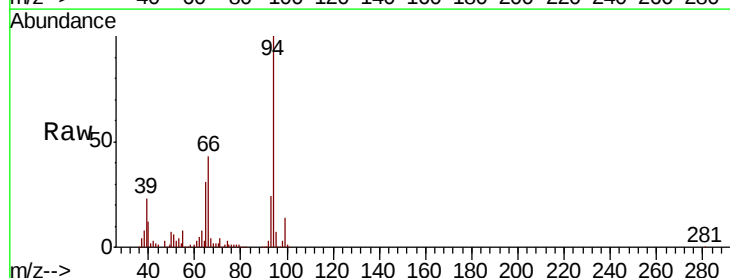
Tgt Ion: 94 Resp: 899391

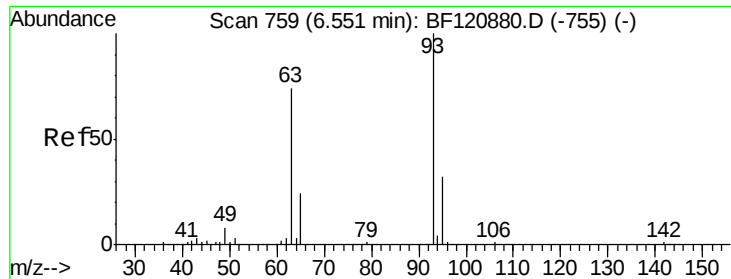
Ion Ratio Lower Upper

94 100

65 30.9 6.6 46.6

66 42.7 13.2 53.2





#11

bis(2-Chloroethyl)ether

Concen: 69.314 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampled :

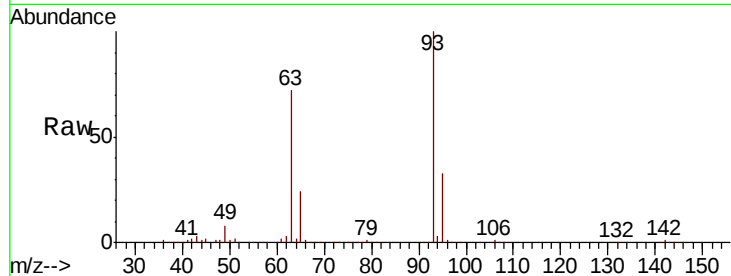
Tot Ion: 93 Resp: 747904

Ion Ratio Lower Upper

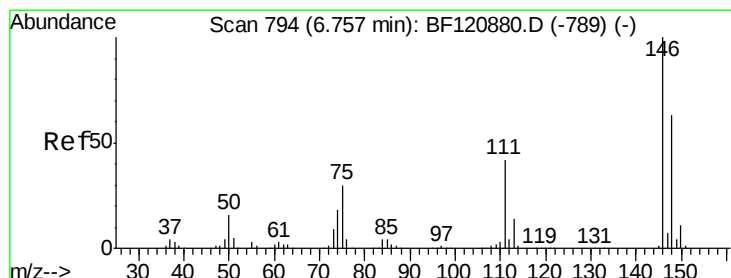
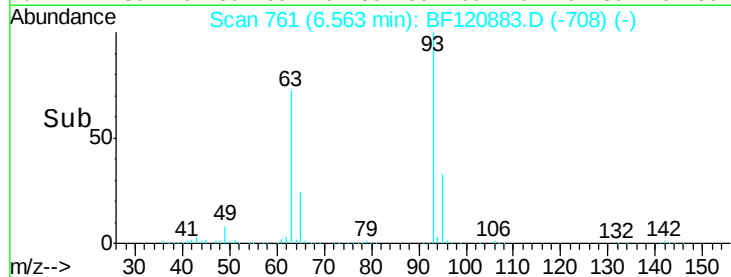
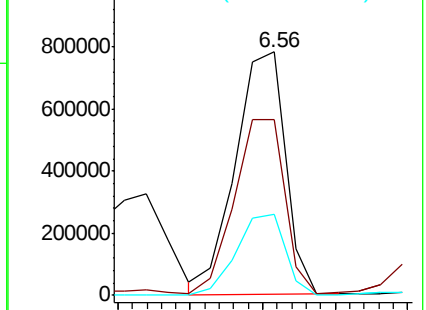
93 100

63 72.2 54.2 94.2

95 33.2 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 65.832 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

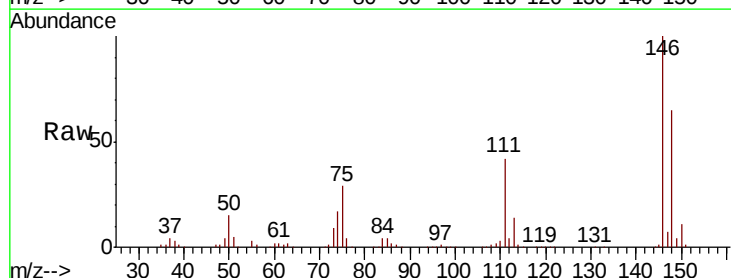
Tgt Ion: 146 Resp: 778689

Ion Ratio Lower Upper

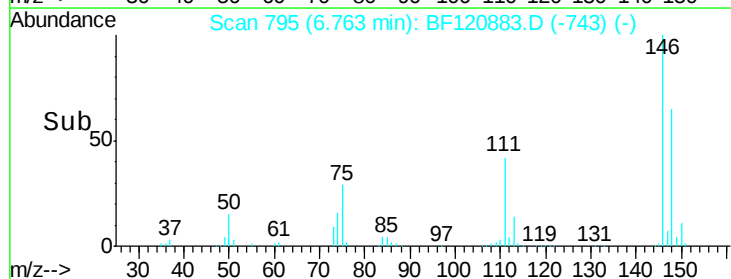
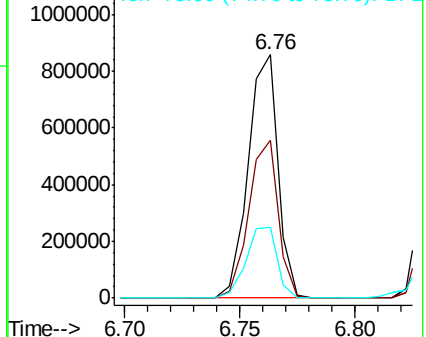
146 100

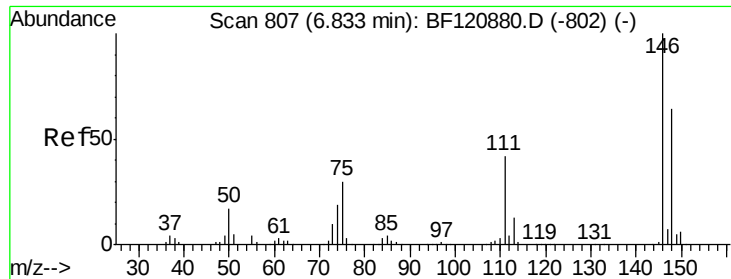
148 64.8 50.6 75.8

75 29.0 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

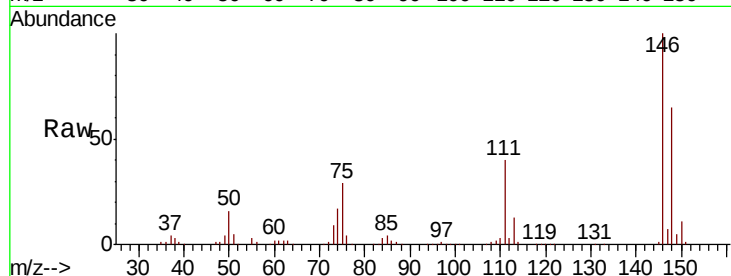




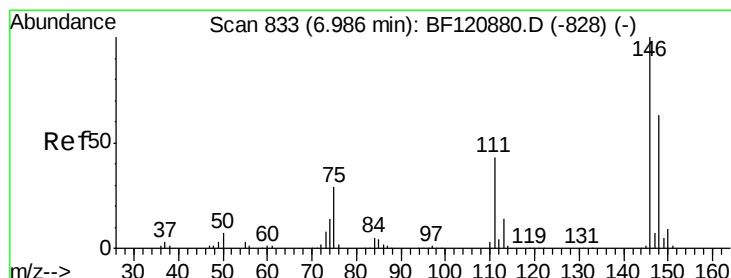
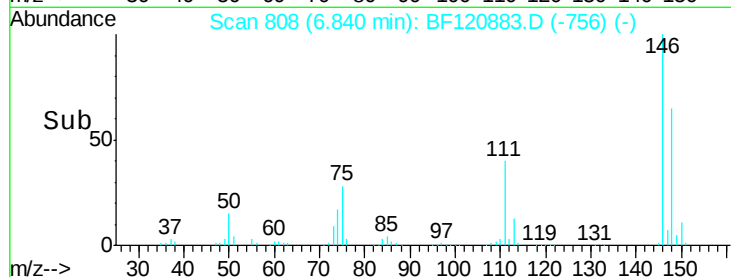
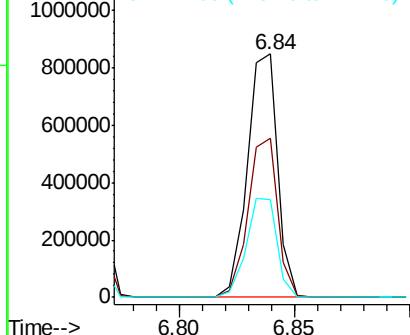
#13
 1,4-Dichlorobenzene
 Concen: 65.418 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:146 Resp: 775018
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 40.4 33.5 50.3

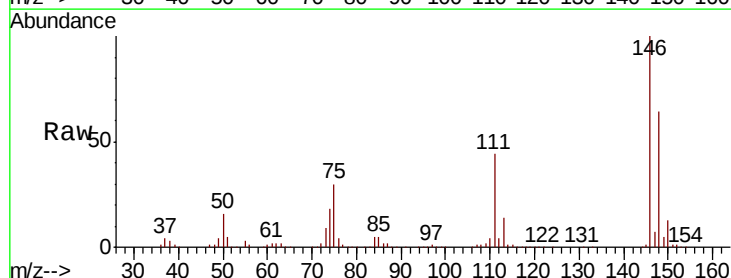


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

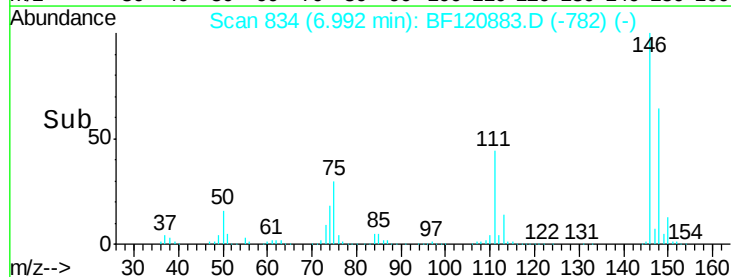
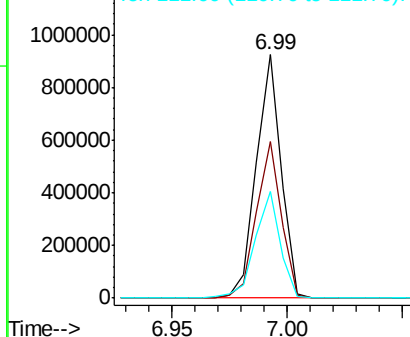


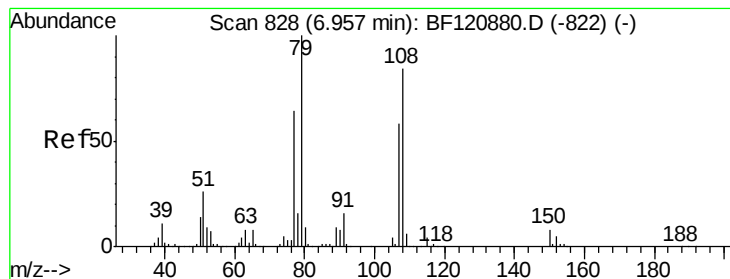
#14
 1,2-Dichlorobenzene
 Concen: 61.716 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:146 Resp: 695629
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 43.8 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: 60.101 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

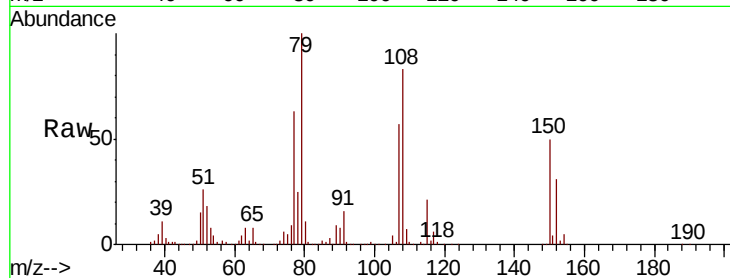
Tot Ion: 79 Resp: 582064

Ion Ratio Lower Upper

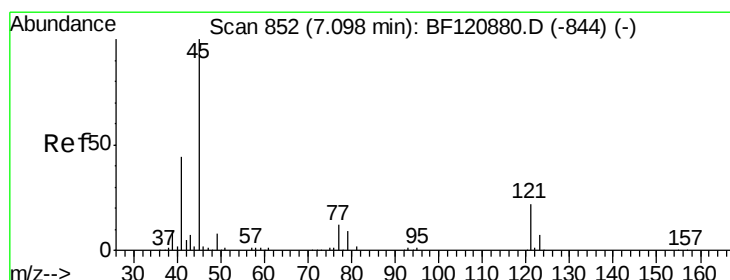
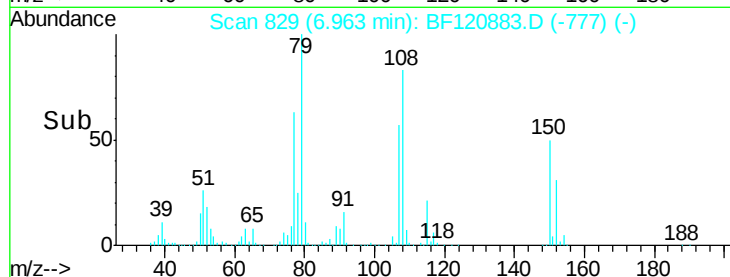
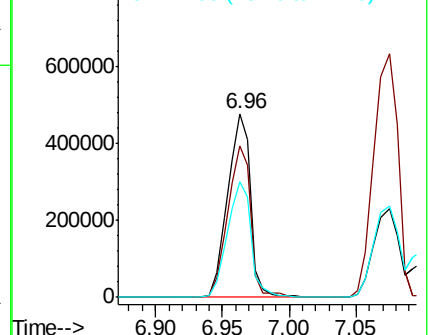
79 100

108 82.7 67.0 100.6

77 63.0 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.732 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

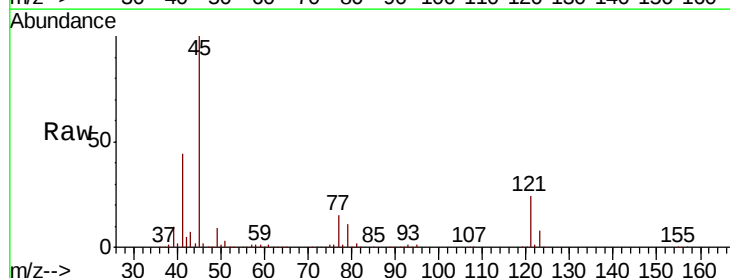
Tgt Ion: 45 Resp: 1055791

Ion Ratio Lower Upper

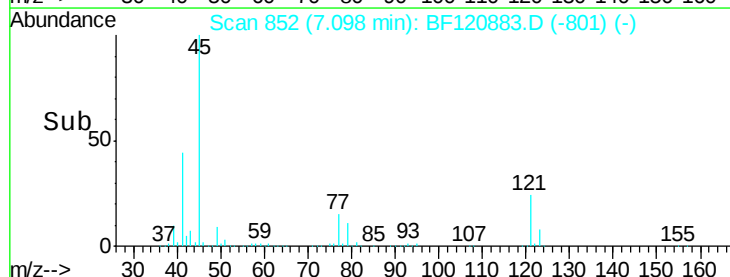
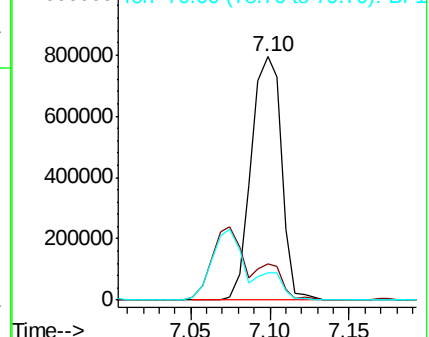
45 100

77 14.9 0.0 34.3

79 11.2 0.0 31.0



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

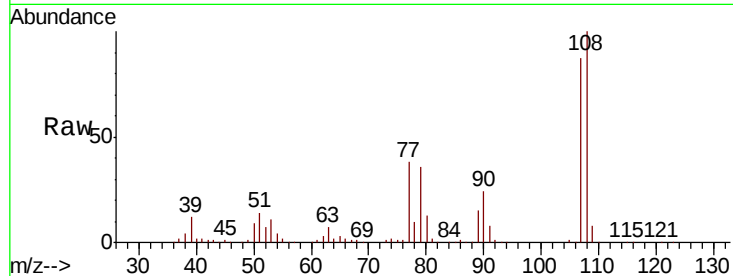




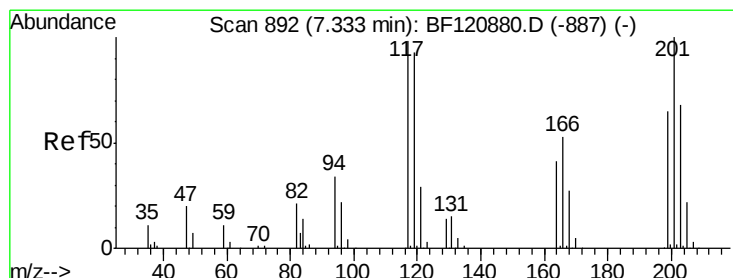
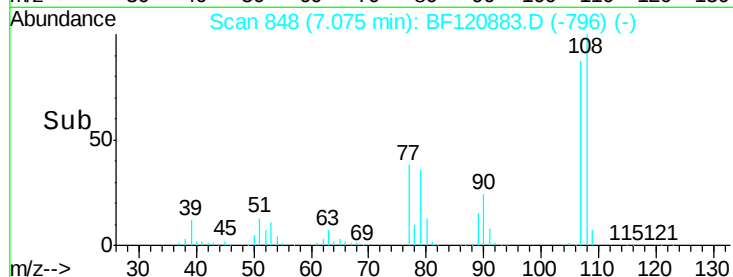
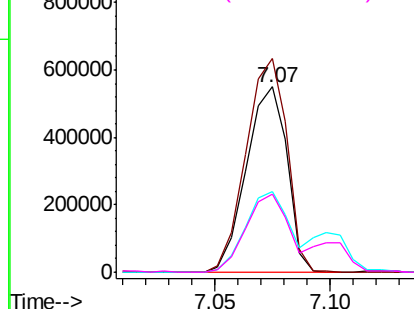
#17
2-Methylphenol
Concen: 70.484 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampled :

Tot Ion:107 Resp: 677606
Ion Ratio Lower Upper
107 100
108 115.1 92.0 138.0
77 43.4 34.0 51.0
79 41.8 33.3 49.9

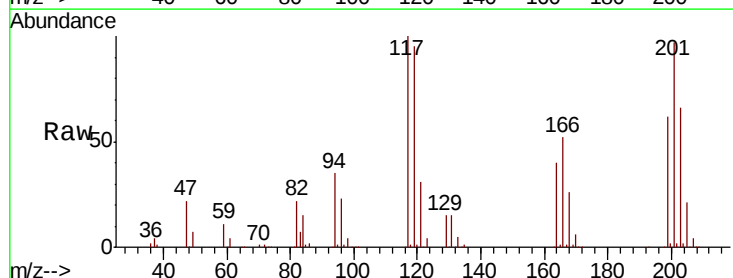


Abundance Ion 107.00 (106.70 to 107.70): E
1000000
Ion 108.00 (107.70 to 108.70): E
800000
Ion 77.00 (76.70 to 77.70): BF1
600000
Ion 79.00 (78.70 to 79.70): BF1
400000
200000
0

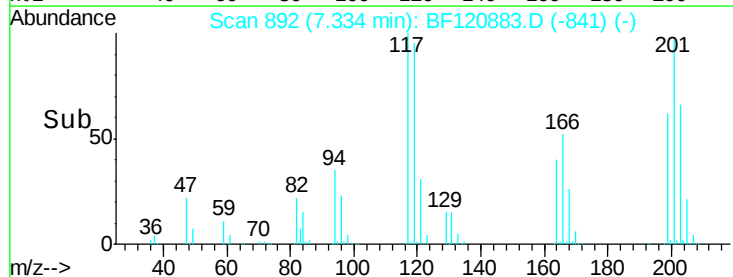
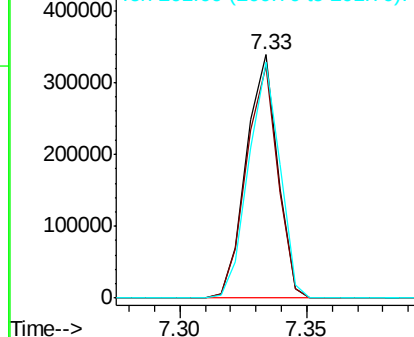


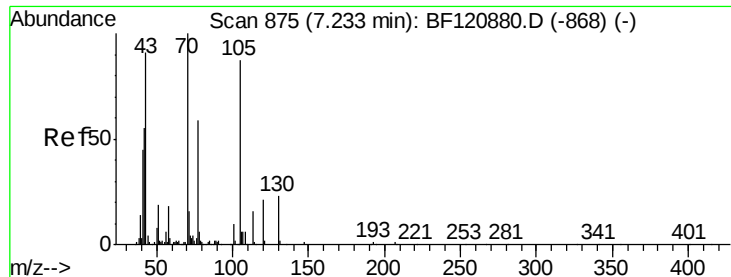
#18
Hexachloroethane
Concen: 65.620 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:117 Resp: 292197
Ion Ratio Lower Upper
117 100
119 95.2 76.0 114.0
201 96.8 81.7 122.5



Abundance Ion 117.00 (116.70 to 117.70): E
400000
Ion 119.00 (118.70 to 119.70): E
300000
Ion 201.00 (200.70 to 201.70): E
200000
100000
0

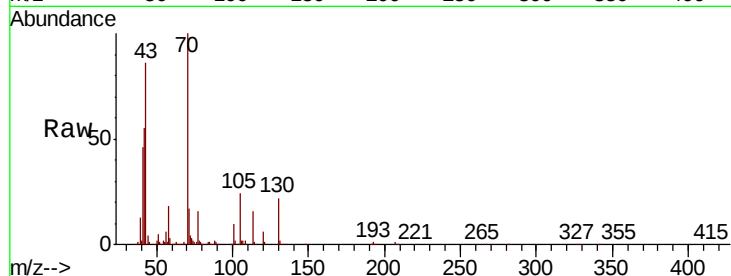




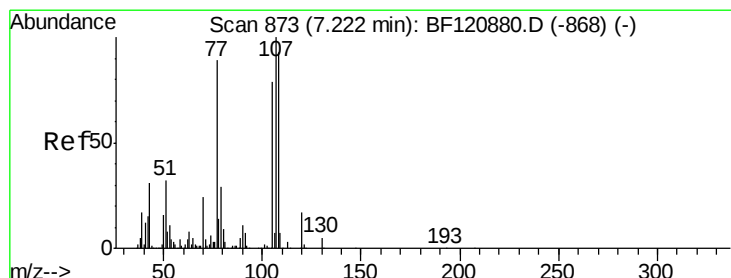
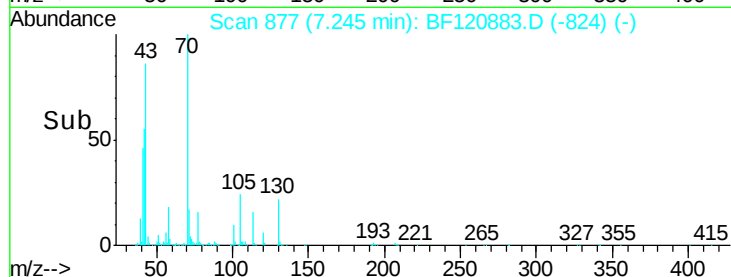
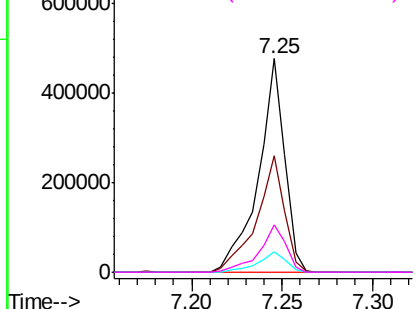
#19
n-Nitroso-di-n-propylamine
Concen: 61.845 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	479992
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.0	66.0
101	9.9	7.8	11.6
130	22.4	18.7	28.1

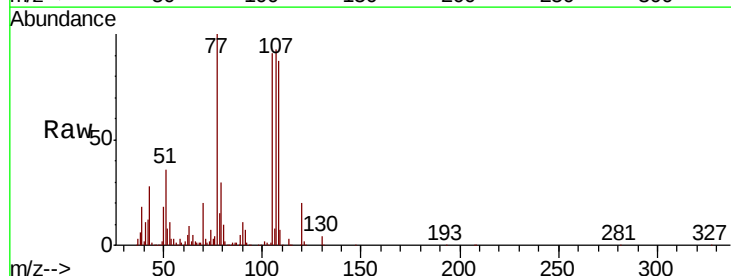


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

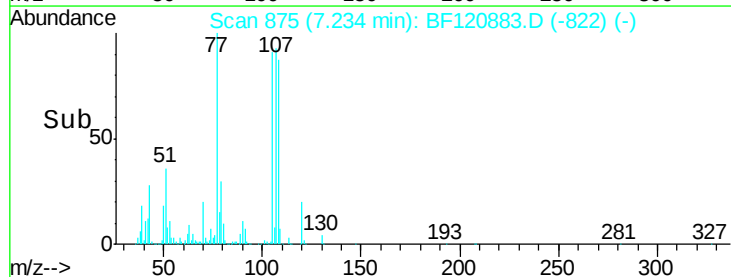
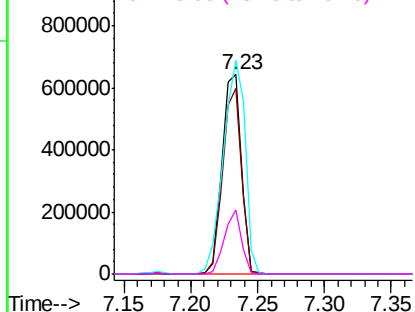


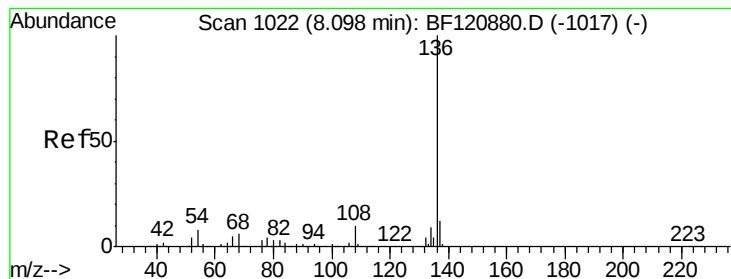
#20
3+4-Methylphenols
Concen: 55.913 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:	107	Resp:	662039
Ion	Ratio	Lower	Upper
107	100		
108	93.0	72.8	112.8
77	107.0	68.7	108.7
79	32.2	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# 1023

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 557884

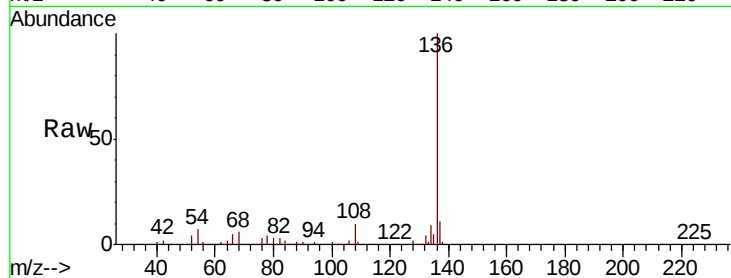
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 6.9 6.3 9.5

68 5.8 5.0 7.4

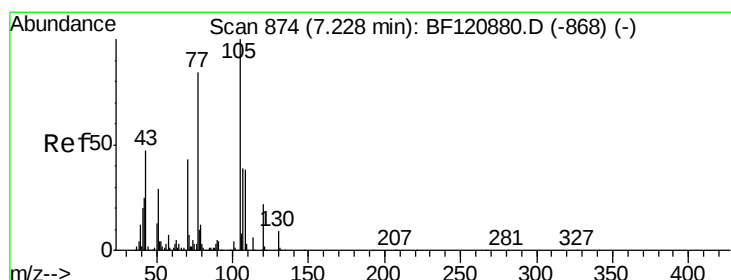
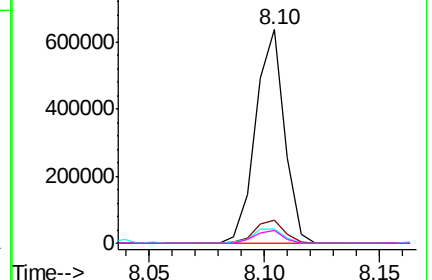
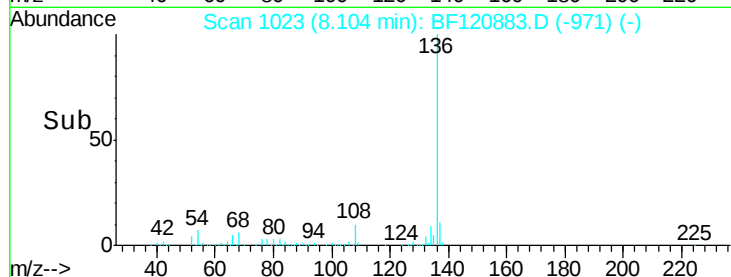


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 58.655 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:105 Resp: 813359

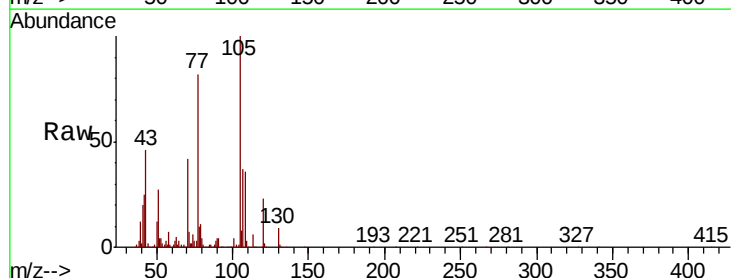
Ion Ratio Lower Upper

105 100

71 7.1 5.7 8.5

51 27.2 22.9 34.3

120 22.6 18.0 27.0

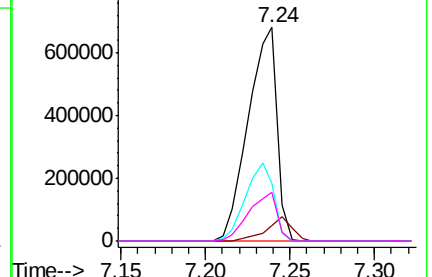
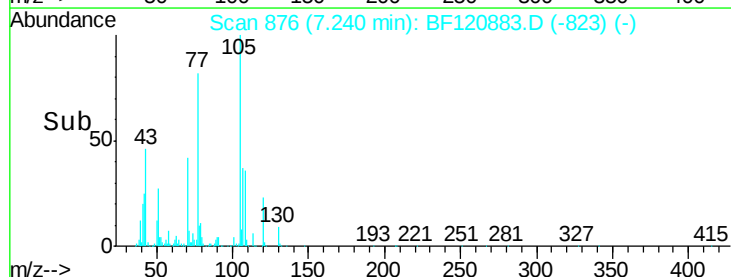


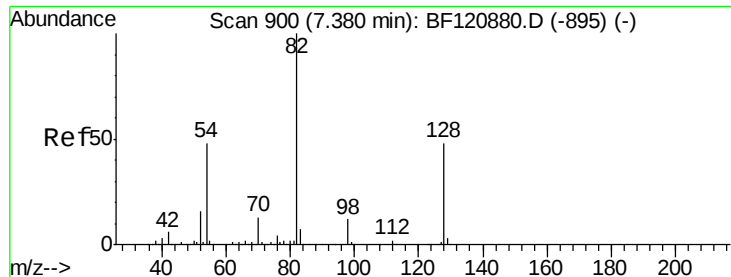
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

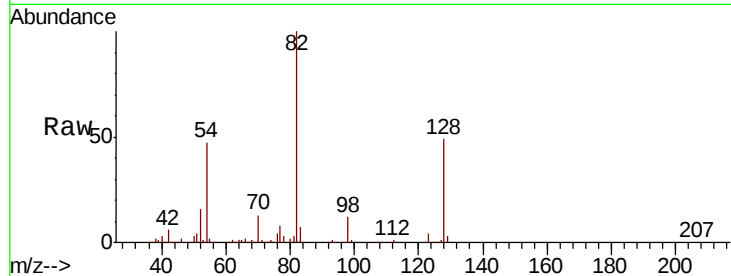




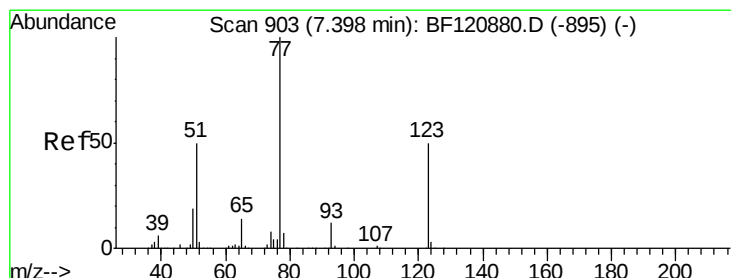
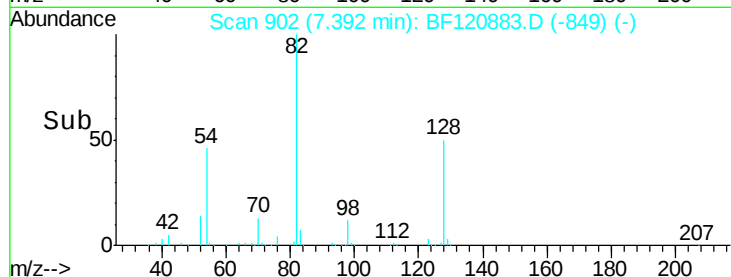
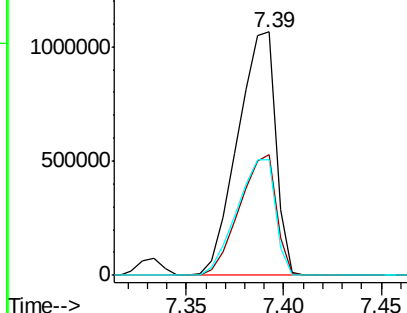
#23
 Nitrobenzene-d5
 Concen: 149.582 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_P
 ClientSampled :

Tot Ion: 82 Resp: 1440332
 Ion Ratio Lower Upper
 82 100
 128 49.4 38.2 57.4
 54 47.2 38.7 58.1

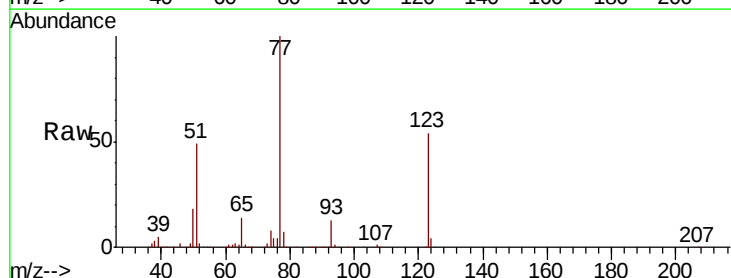


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

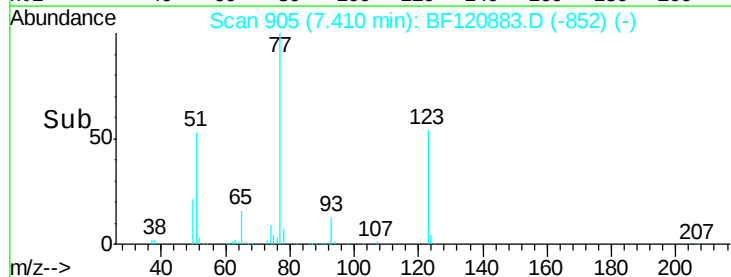
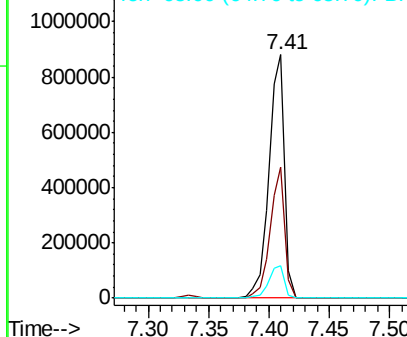


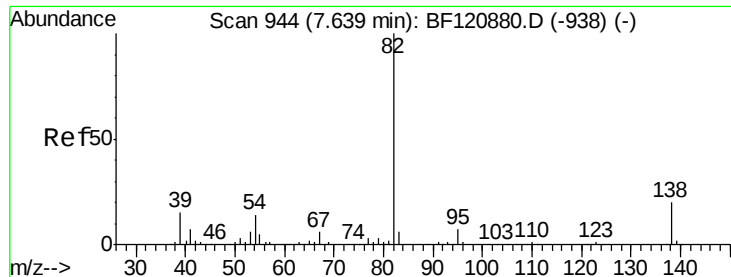
#24
 Nitrobenzene
 Concen: 71.903 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion: 77 Resp: 777380
 Ion Ratio Lower Upper
 77 100
 123 53.8 40.1 60.1
 65 13.6 10.8 16.2



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

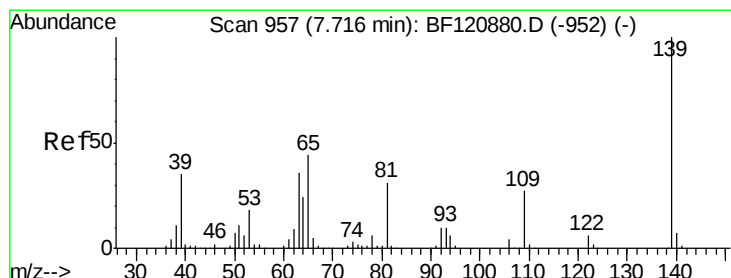
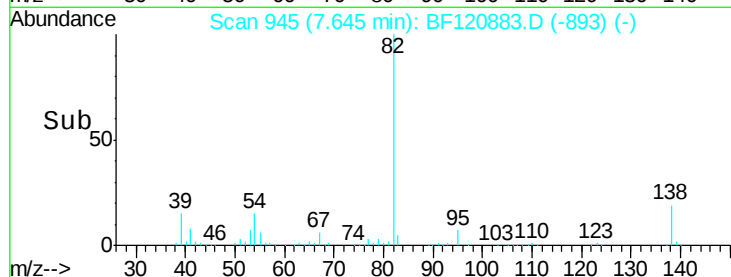
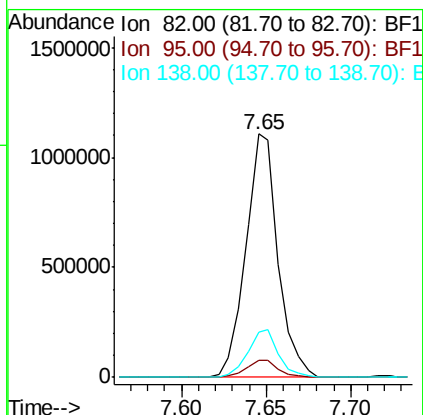
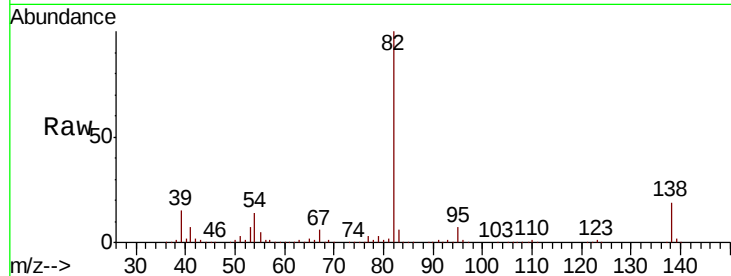




#25
Isophorone
Concen: 70.599 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

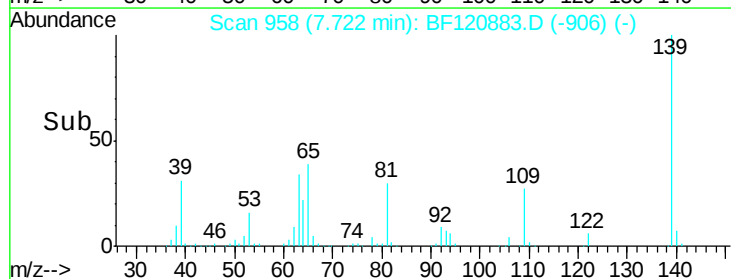
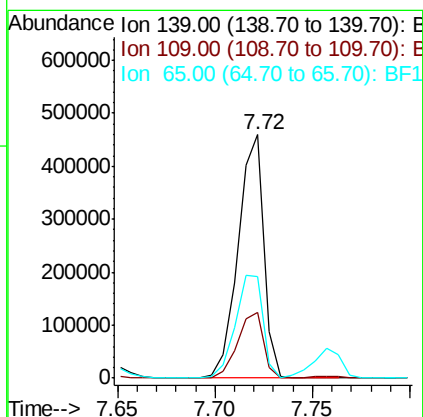
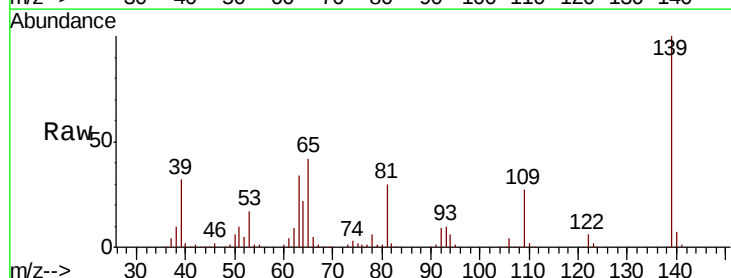
Instrument :
BNA_P
ClientSampled :

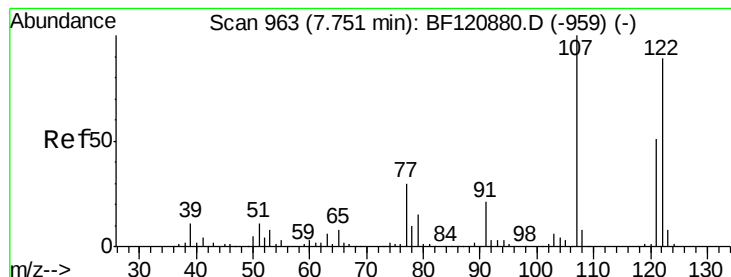
Tot Ion: 82 Resp: 1466044
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.8 15.6 23.4



#26
2-Nitrophenol
Concen: 105.332 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion: 139 Resp: 416288
Ion Ratio Lower Upper
139 100
109 27.0 21.6 32.4
65 41.8 35.3 52.9





#27

2,4-Dimethylphenol

Concen: 73.023 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

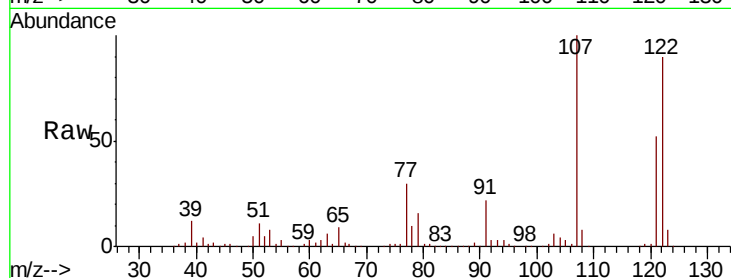
Tot Ion:122 Resp: 605326

Ion Ratio Lower Upper

122 100

107 111.5 89.4 134.0

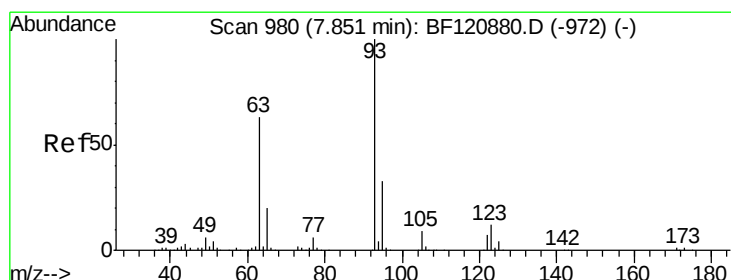
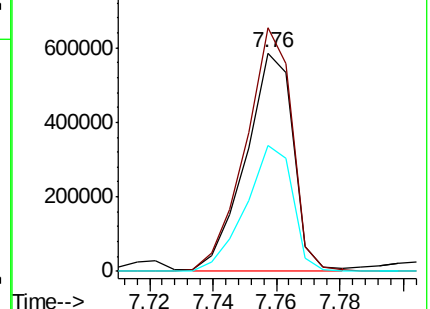
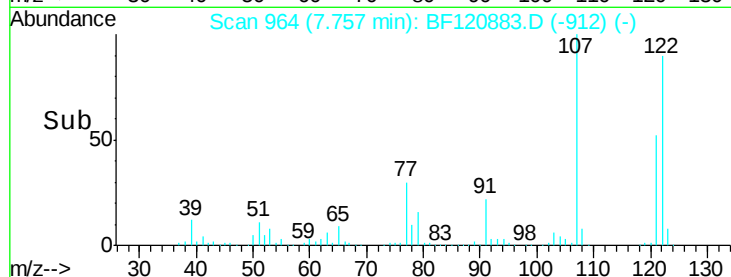
121 57.5 46.0 69.0



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: 70.991 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

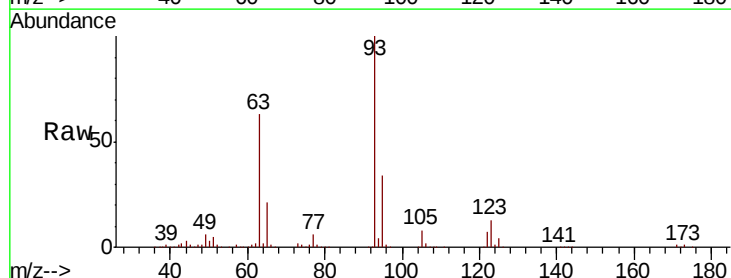
Tgt Ion: 93 Resp: 872492

Ion Ratio Lower Upper

93 100

95 33.8 26.6 39.8

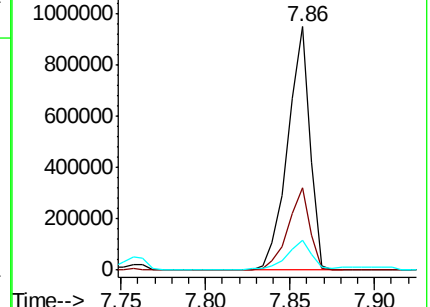
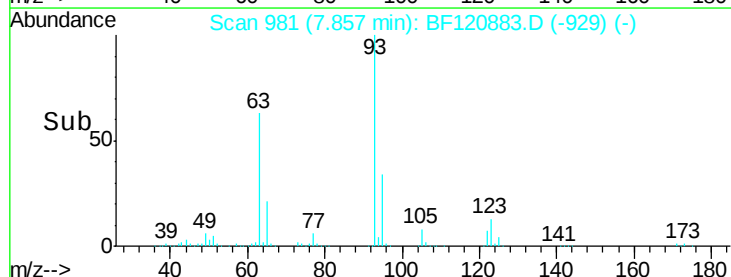
123 12.5 10.0 15.0

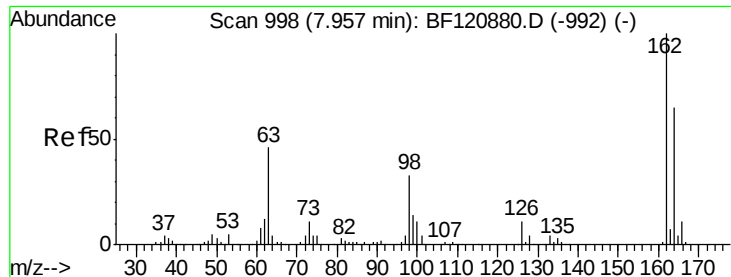


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

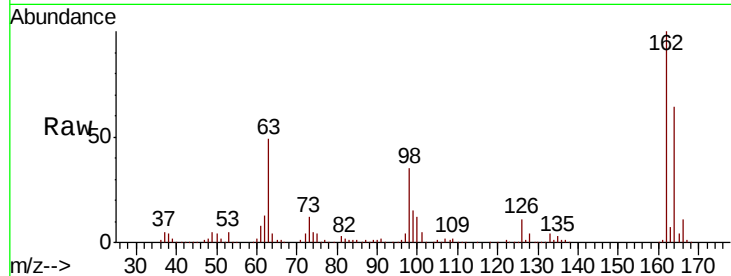




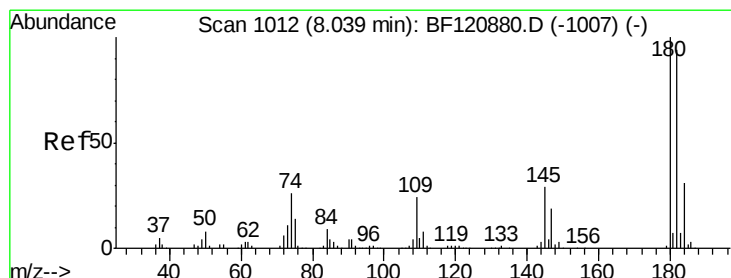
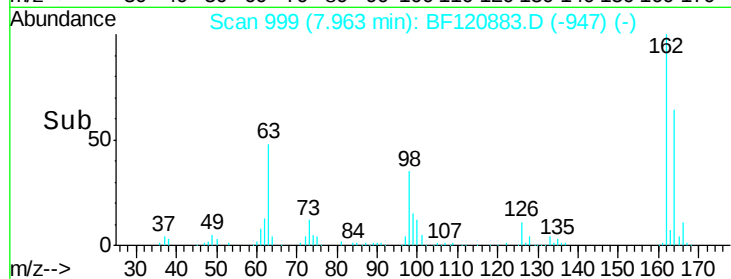
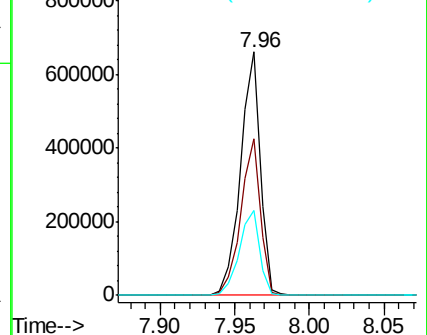
#29
2,4-Dichlorophenol
Concen: 74.659 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.3	85.3
98	35.1	13.3	53.3

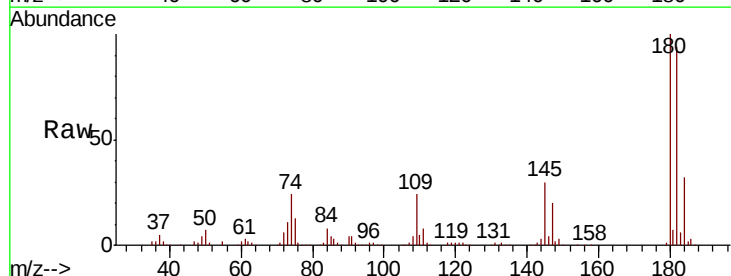


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

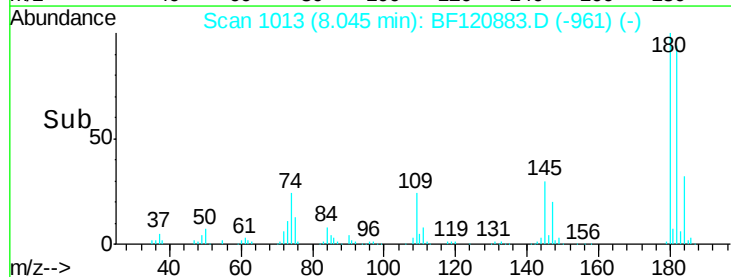
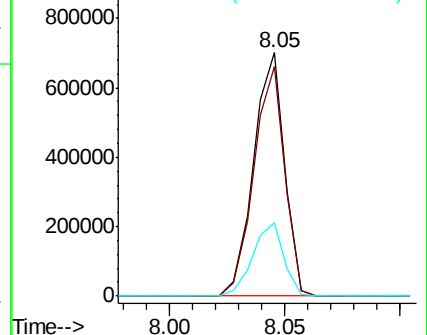


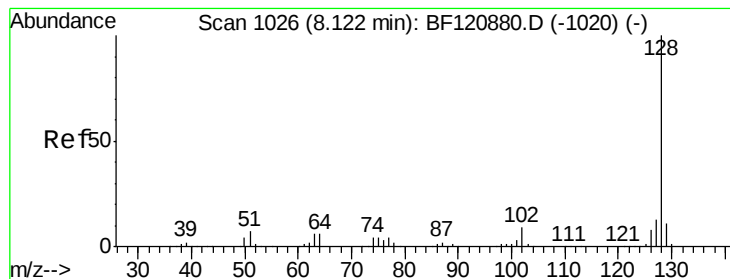
#30
1,2,4-Trichlorobenzene
Concen: 70.559 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
145	30.3	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: 66.293 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

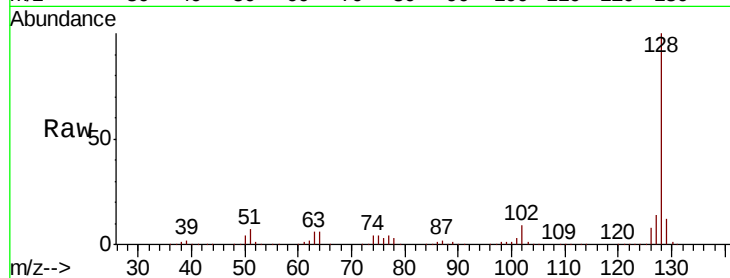
Tot Ion:128 Resp: 1976503

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

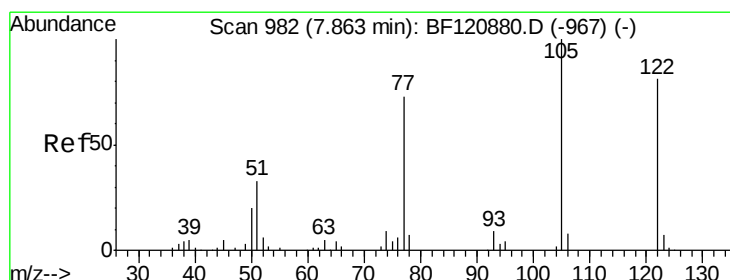
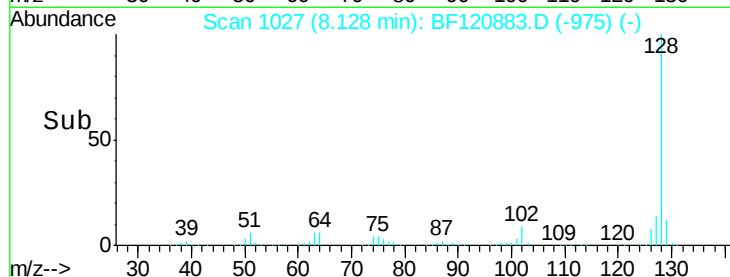
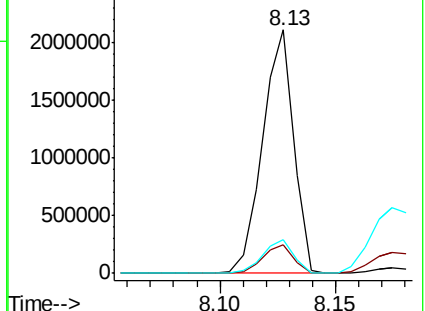
127 13.9 10.7 16.1



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: 121.392 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

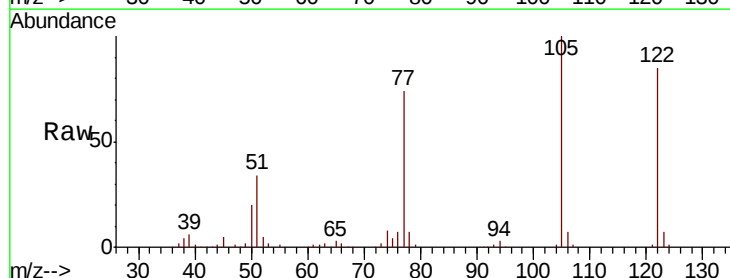
Tgt Ion:122 Resp: 544594

Ion Ratio Lower Upper

122 100

105 117.8 101.3 141.3

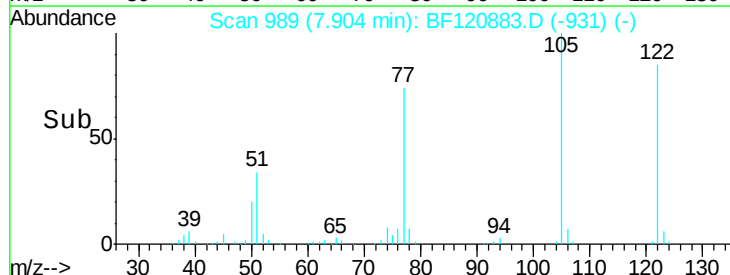
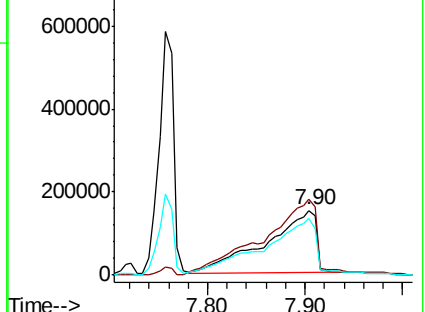
77 87.7 69.1 109.1

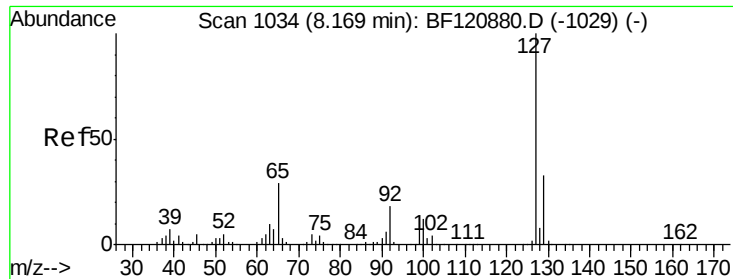


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

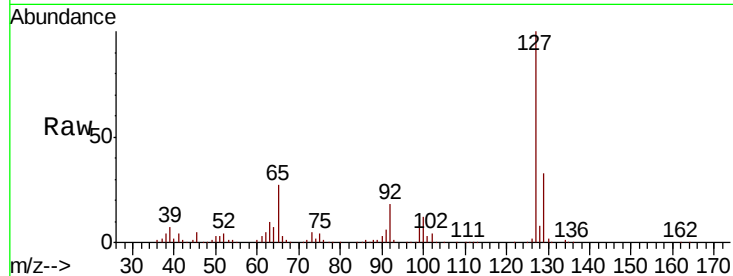




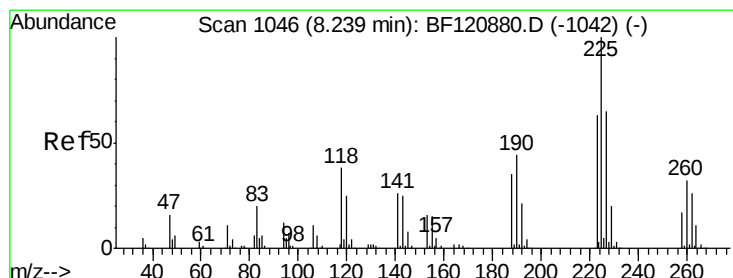
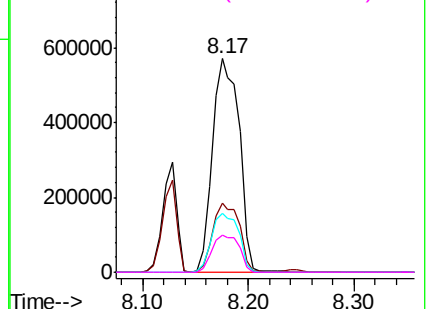
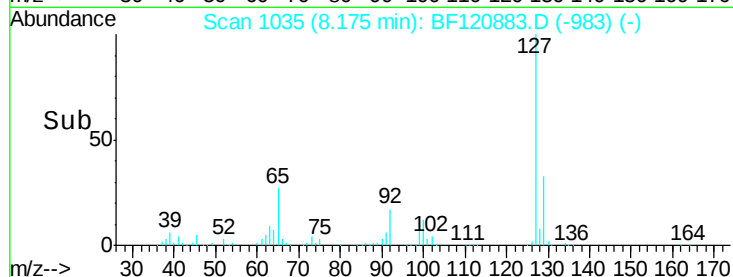
#33
4-Chloroaniline
Concen: 79.714 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1008508
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 27.4 23.0 34.4
92 17.6 14.5 21.7

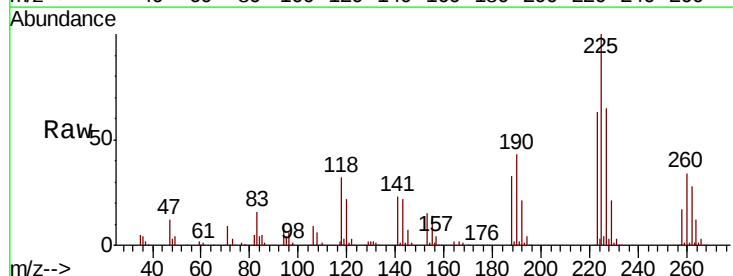


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

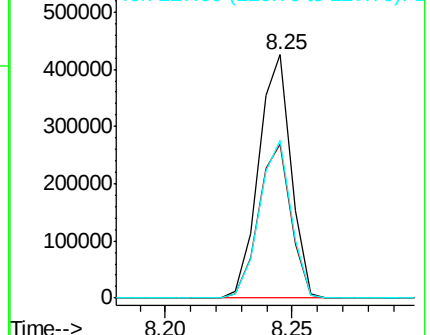
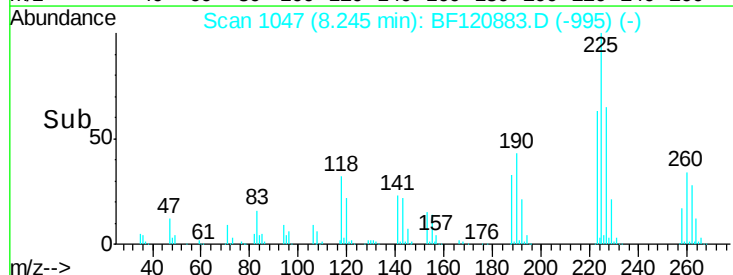


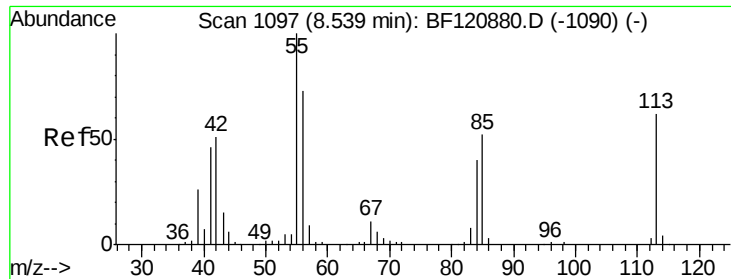
#34
Hexachlorobutadiene
Concen: 67.249 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:225 Resp: 375931
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 65.0 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

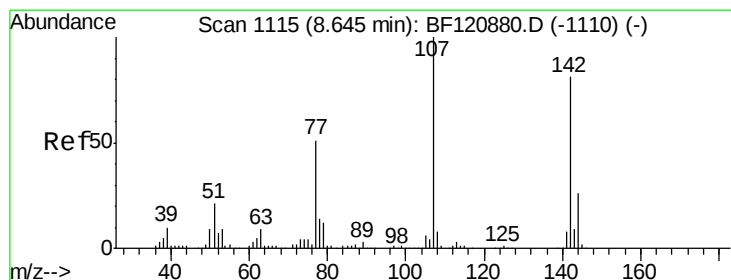
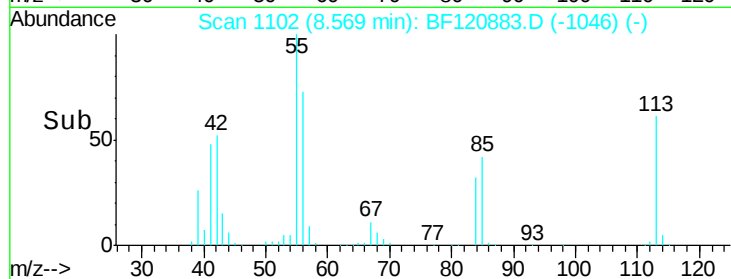
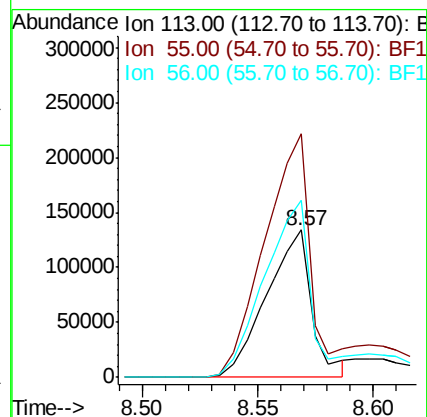
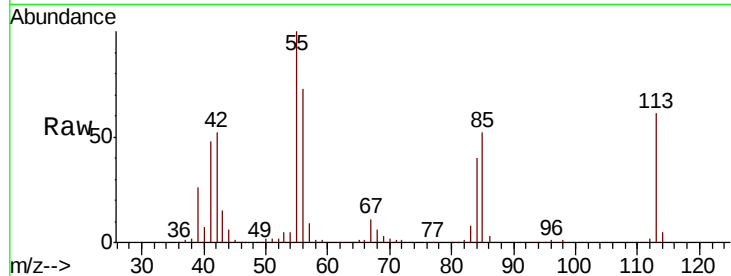




#35
 Caprolactam
 Concen: 75.271 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.03 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

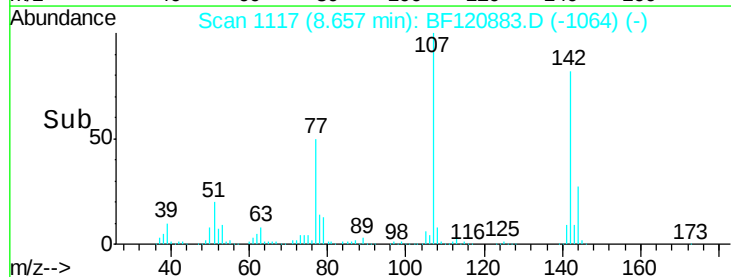
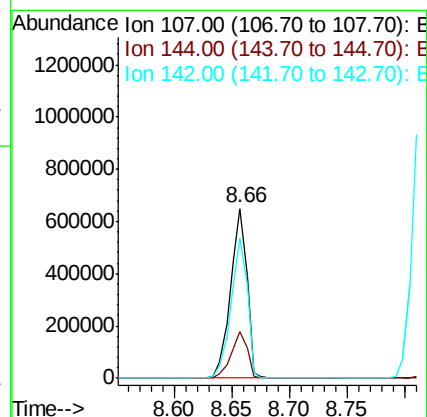
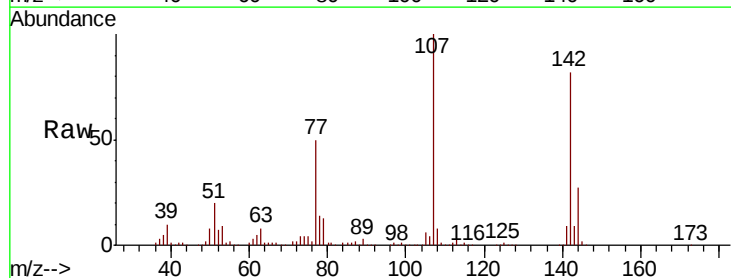
Instrument :
 BNA_P
 ClientSampleId :

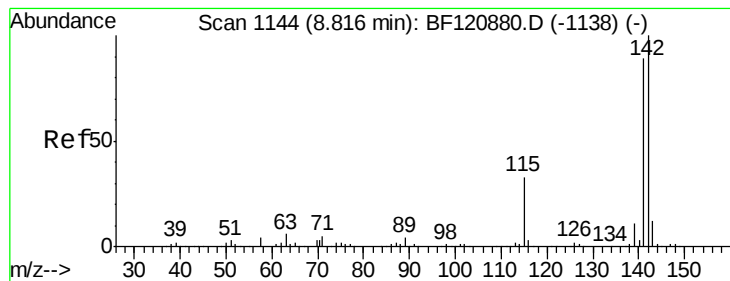
Tot Ion:113 Resp: 181502
 Ion Ratio Lower Upper
 113 100
 55 165.3 143.3 183.3
 56 120.4 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 74.011 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:107 Resp: 637110
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.0 31.6
 142 82.4 65.0 97.6

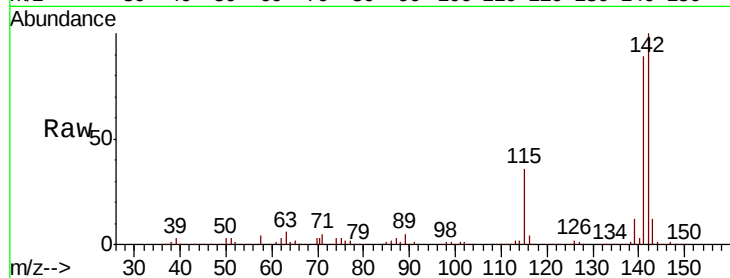




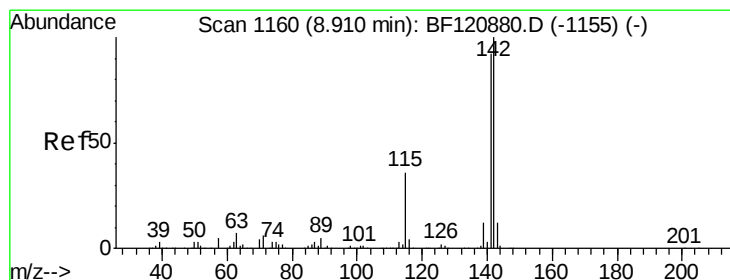
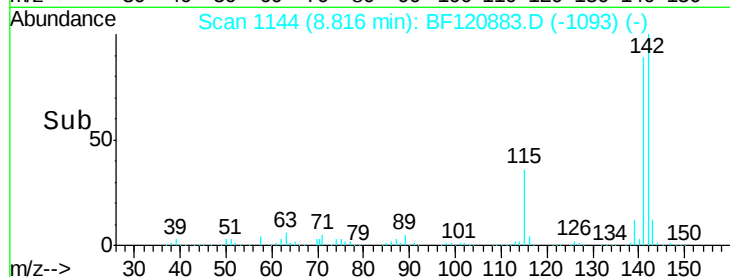
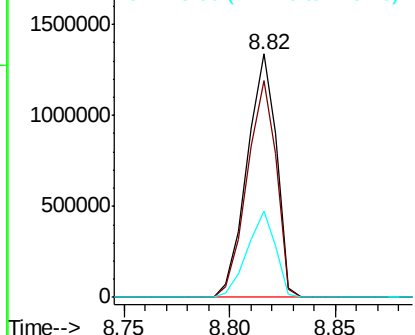
#37
2-Methylnaphthalene
Concen: 66.784 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 1294376
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4
115 35.5 26.0 39.0

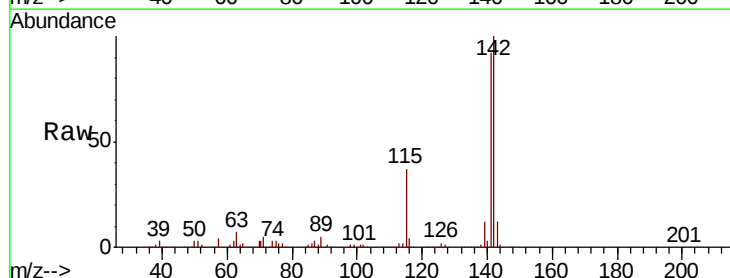


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

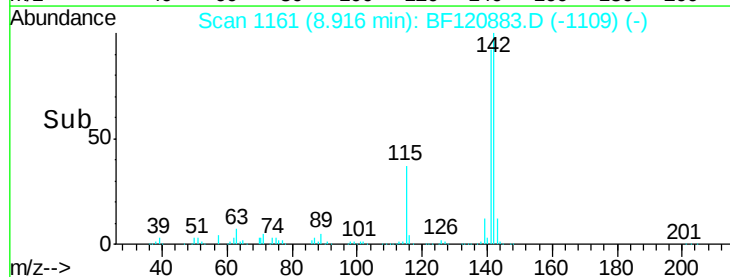
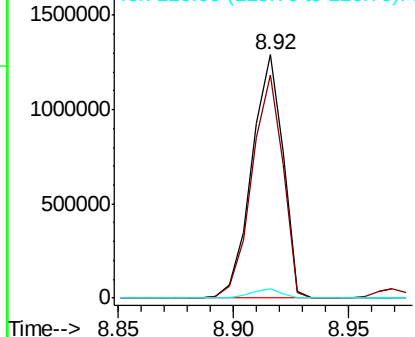


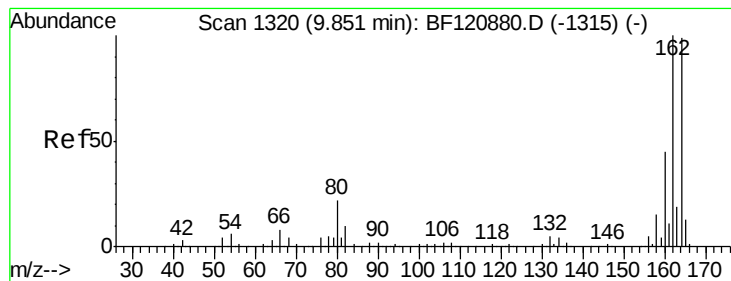
#38
1-Methylnaphthalene
Concen: 67.131 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:142 Resp: 1218738
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 4.0 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: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

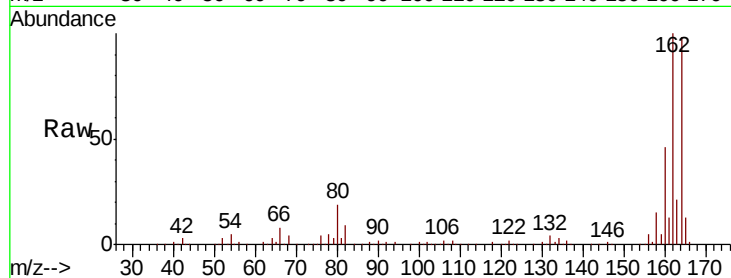
Tot Ion:164 Resp: 284754

Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

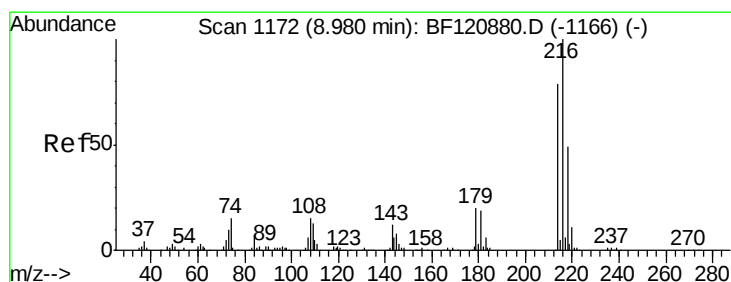
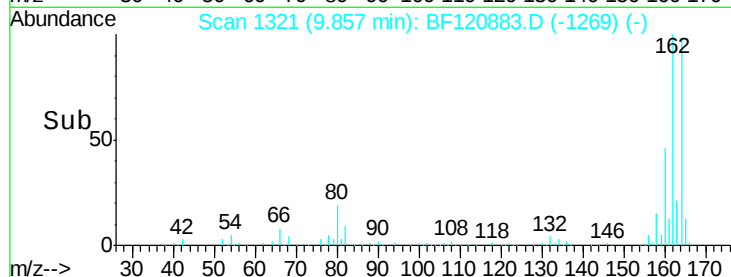
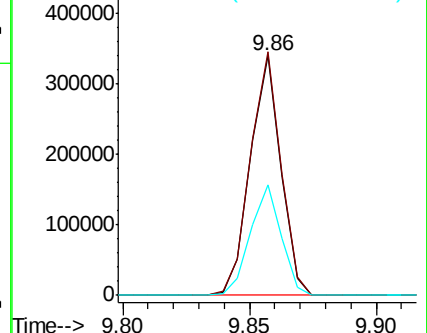
160 46.5 36.9 55.3



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: 68.131 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:216 Resp: 586334

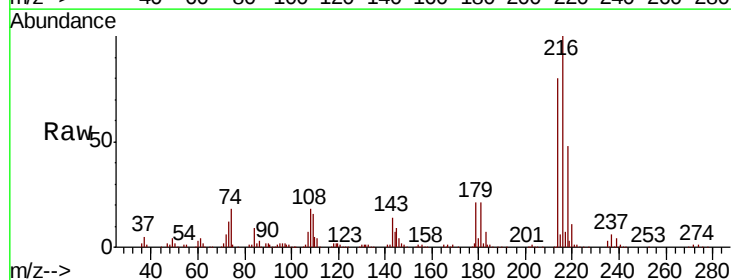
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

179 20.7 16.6 24.8

108 19.2 15.4 23.0

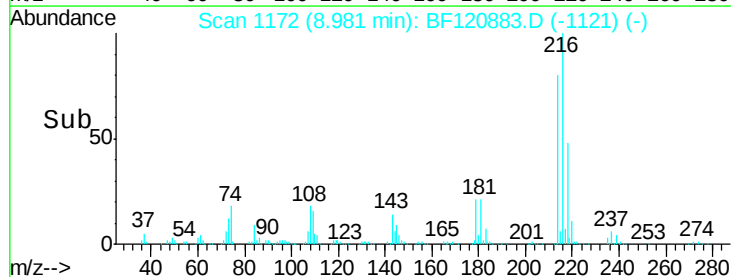
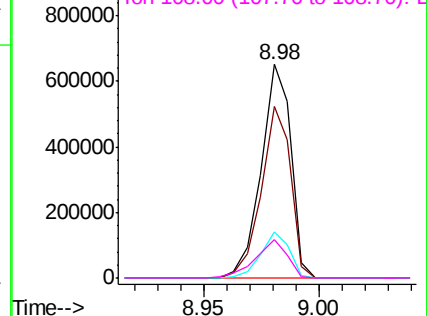


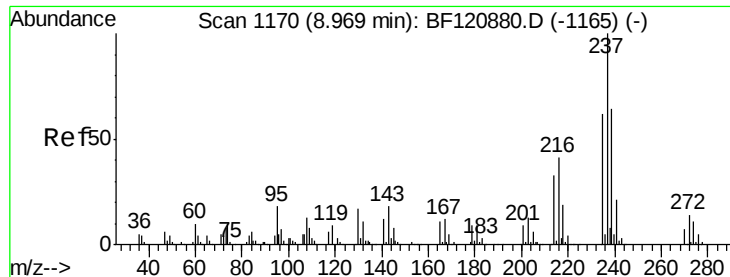
Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.191 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

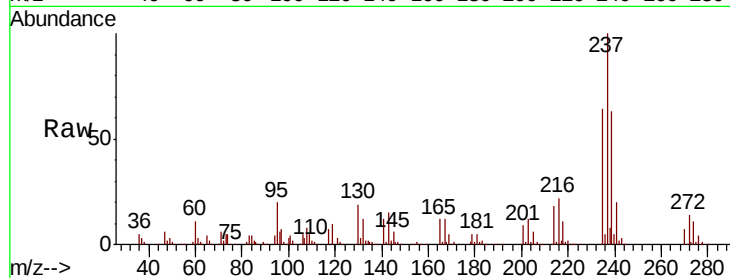
Tot Ion:237 Resp: 361988

Ion Ratio Lower Upper

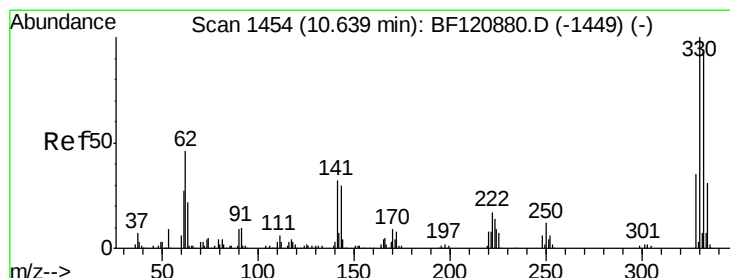
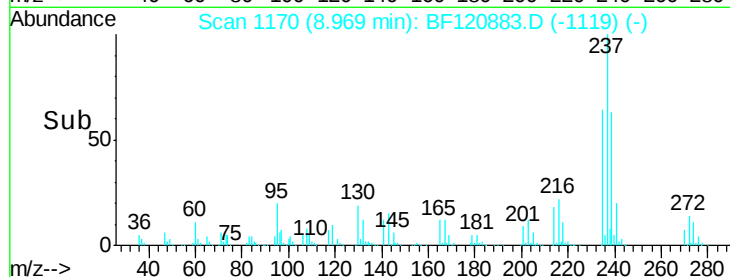
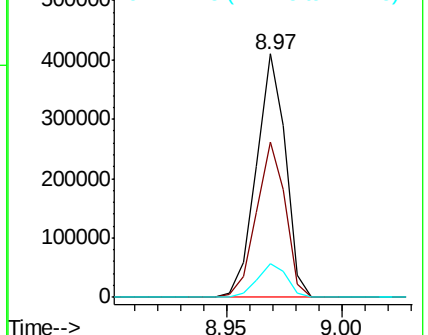
237 100

235 63.7 41.6 81.6

272 13.6 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: 158.568 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

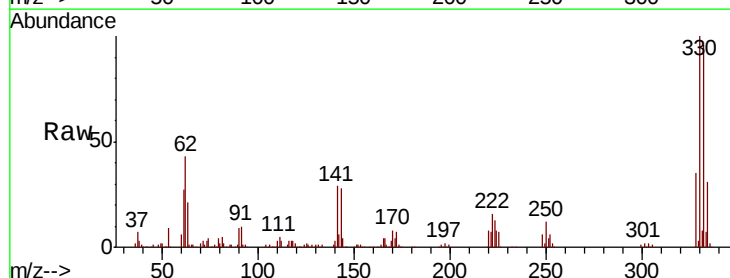
Tgt Ion:330 Resp: 453627

Ion Ratio Lower Upper

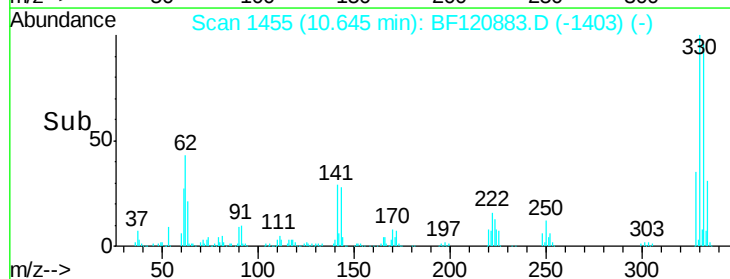
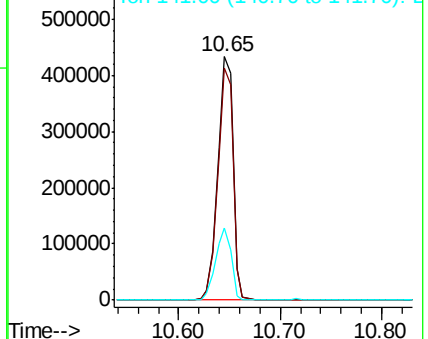
330 100

332 95.4 75.5 113.3

141 30.2 25.7 38.5



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

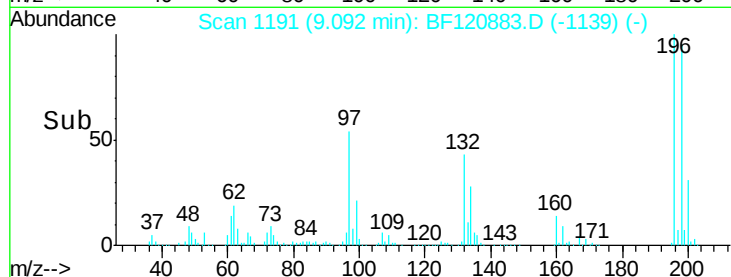
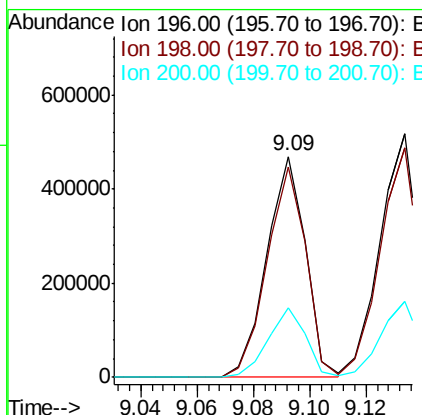
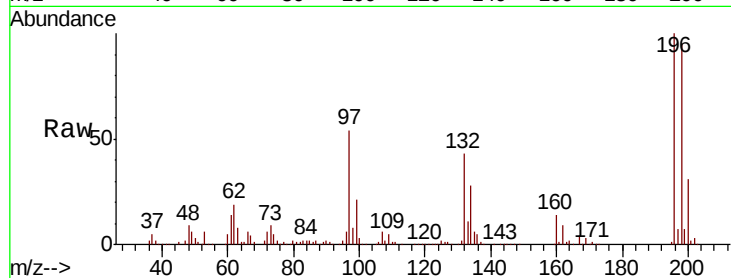




#43
 2,4,6-Trichlorophenol
 Concen: 76.053 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

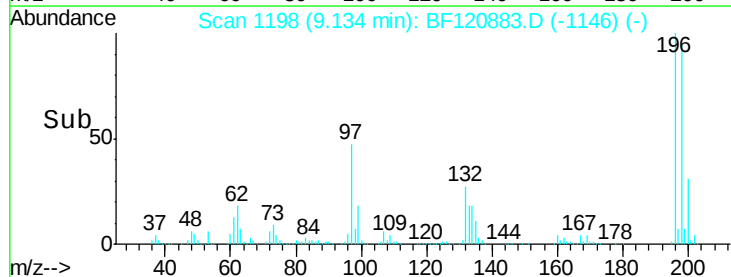
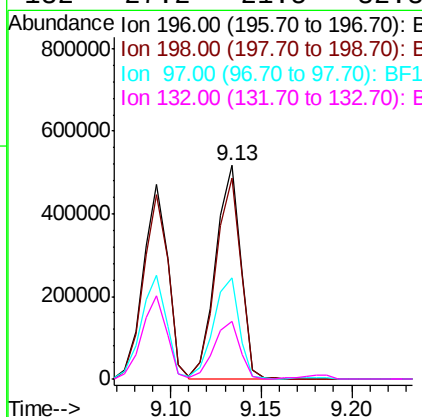
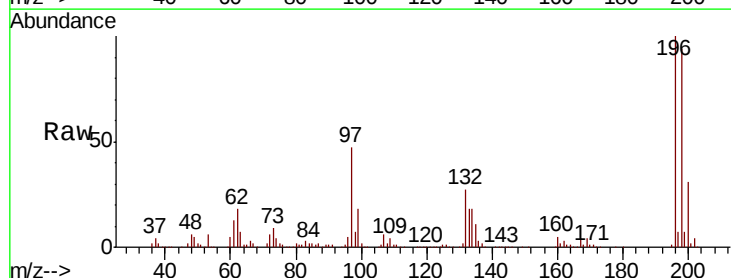
Instrument :
 BNA_P
 ClientSampleId :

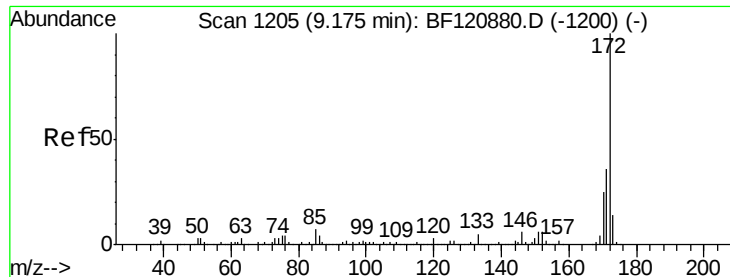
Tot Ion:196 Resp: 445993
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 76.332 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:196 Resp: 496765
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.6 116.4
 97 47.1 35.6 53.4
 132 27.2 21.5 32.3

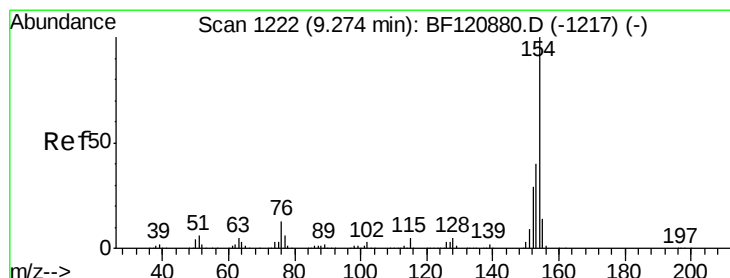
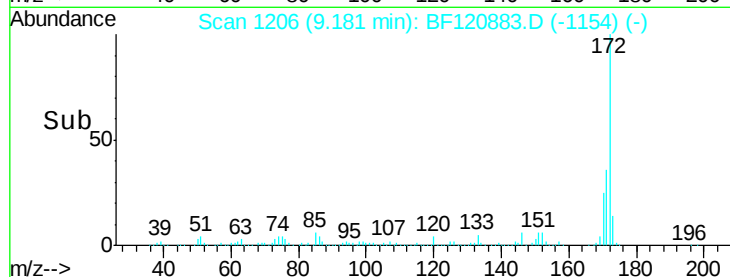
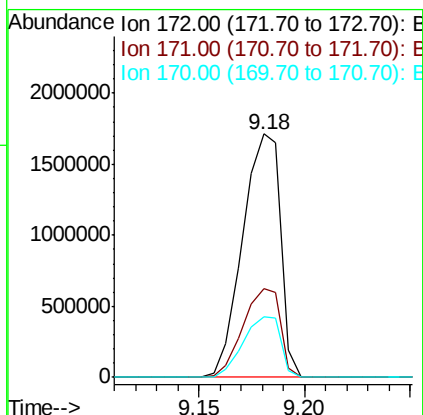
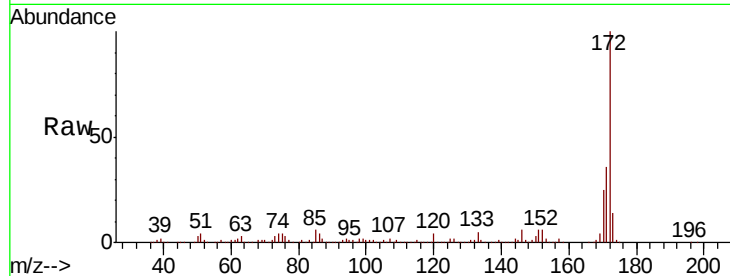




#45
2-Fluorobiphenyl
Concen: 112.987 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

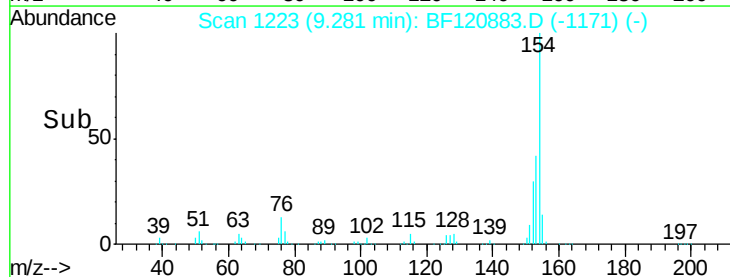
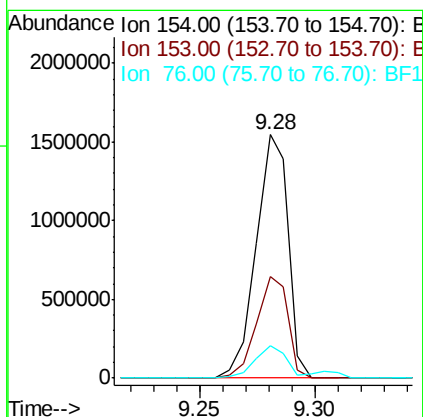
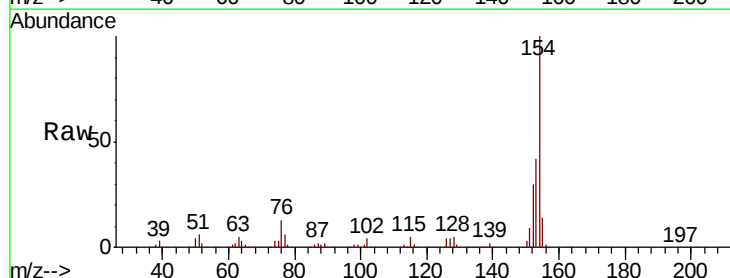
Instrument :
BNA_P
ClientSampleId :

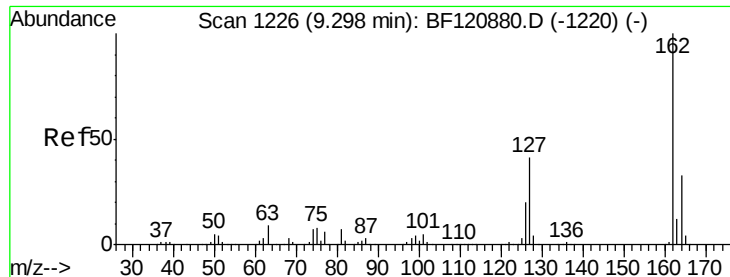
Tot Ion:172 Resp: 2126542
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 64.905 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:154 Resp: 1490807
Ion Ratio Lower Upper
154 100
153 41.8 20.4 60.4
76 13.2 0.0 33.1

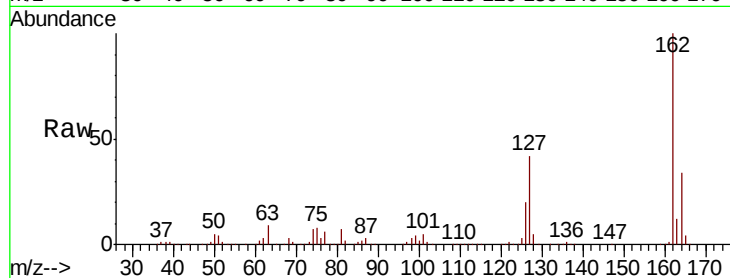




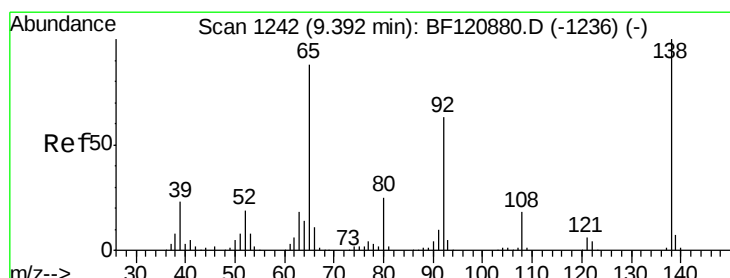
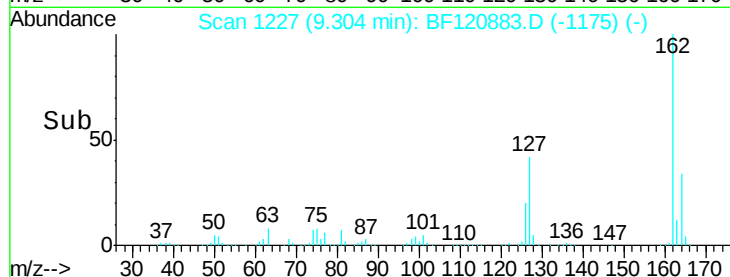
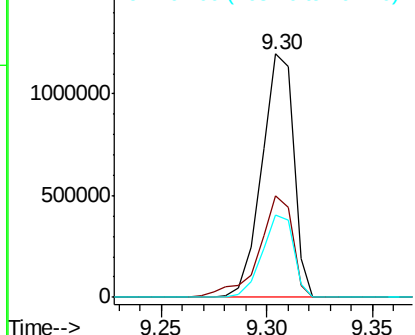
#47
 2-Chloronaphthalene
 Concen: 68.195 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1254865
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.3 49.9
 164 33.6 26.6 39.8

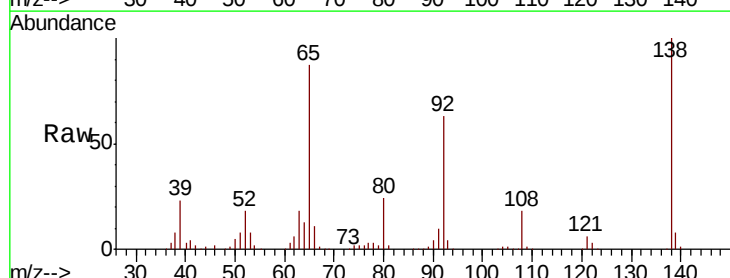


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

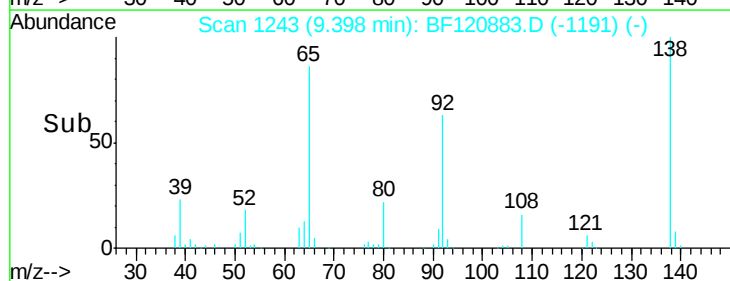
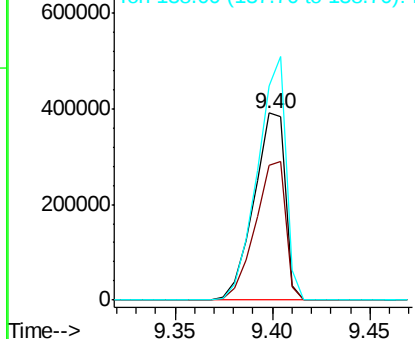


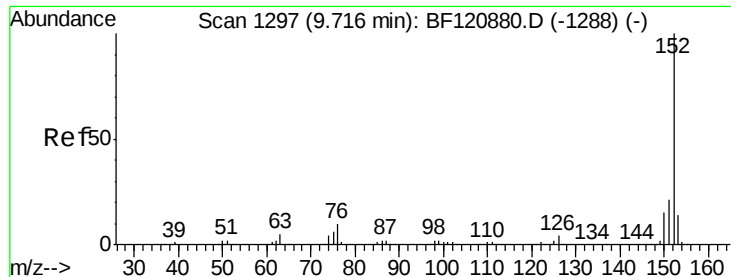
#48
 2-Nitroaniline
 Concen: 87.946 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion: 65 Resp: 432998
 Ion Ratio Lower Upper
 65 100
 92 71.9 57.0 85.4
 138 115.0 90.4 135.6



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





#49

Acenaphthylene

Concen: 66.665 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampled :

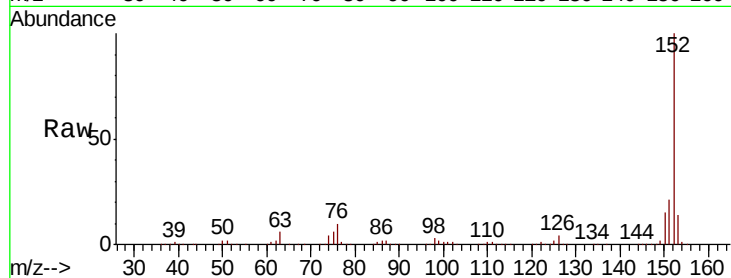
Tot Ion:152 Resp: 1923249

Ion Ratio Lower Upper

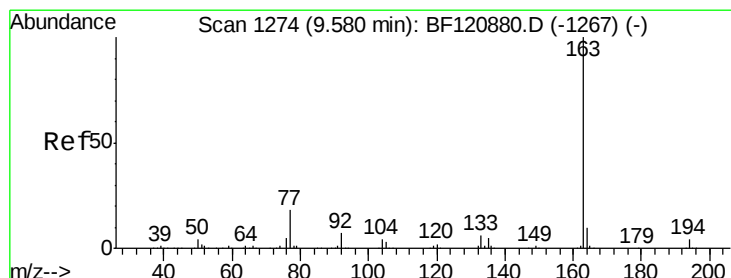
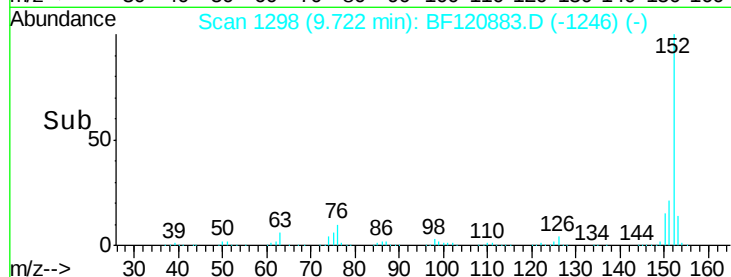
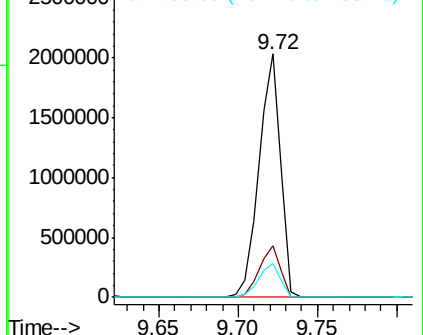
152 100

151 21.3 16.6 25.0

153 13.9 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: 73.053 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

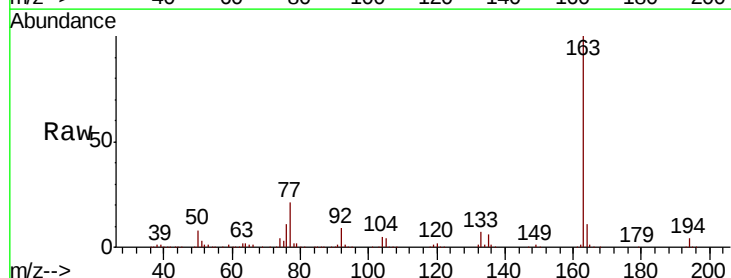
Tgt Ion:163 Resp: 1517469

Ion Ratio Lower Upper

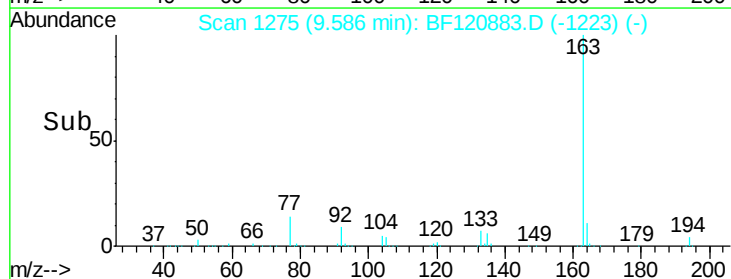
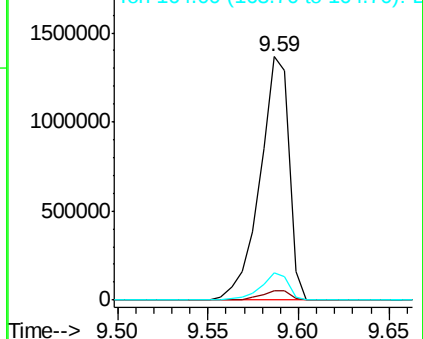
163 100

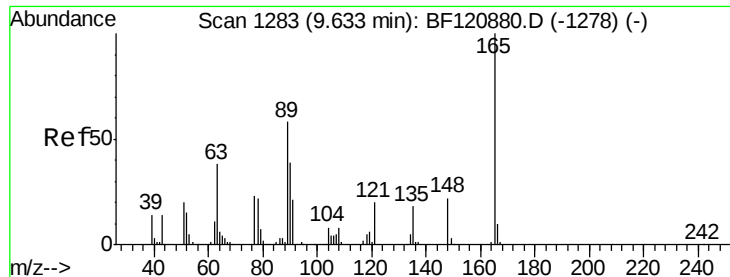
194 3.9 3.2 4.8

164 11.0 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: 94.285 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

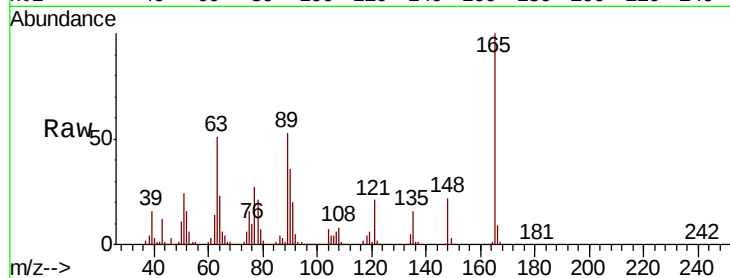
Tot Ion:165 Resp: 353819

Ion Ratio Lower Upper

165 100

63 51.1 45.4 68.2

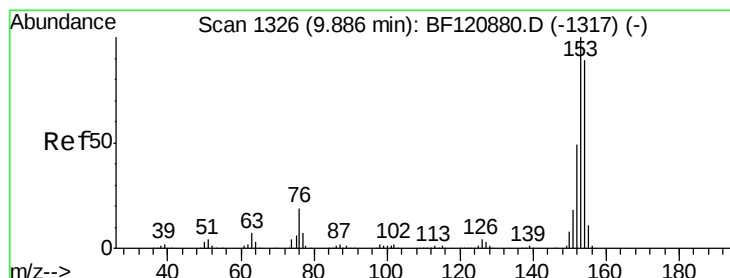
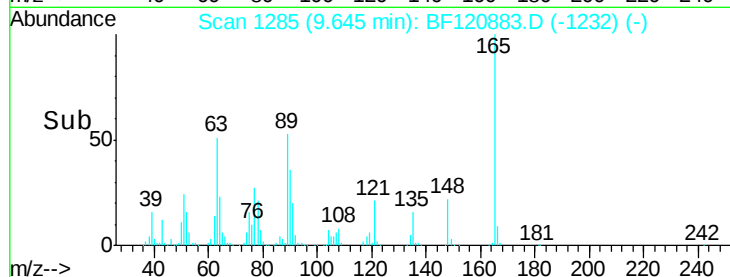
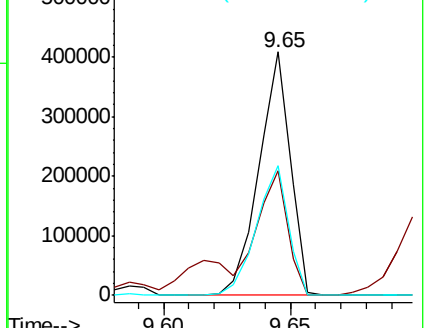
89 53.3 47.0 70.4



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: 70.298 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

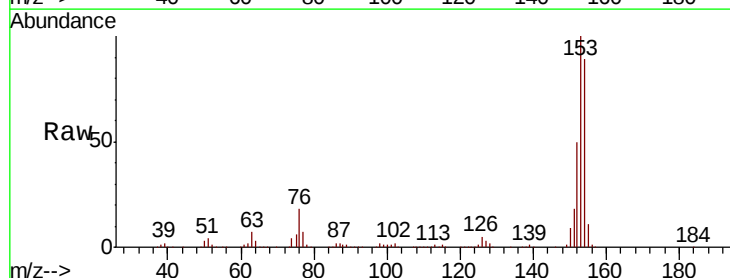
Tgt Ion:154 Resp: 1258163

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

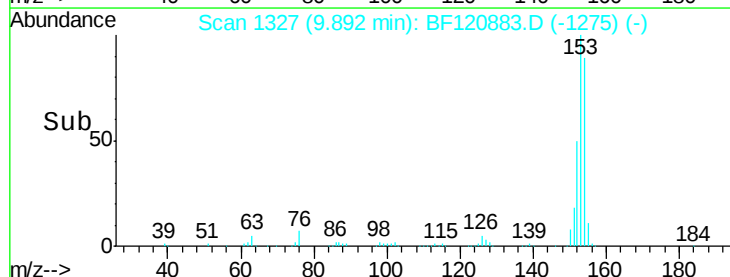
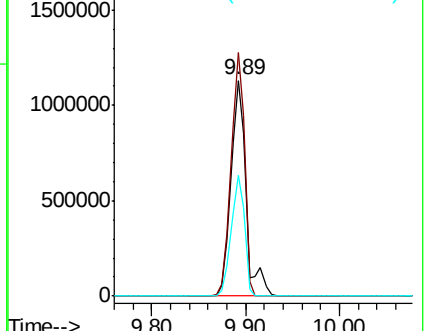
152 55.9 44.2 66.2

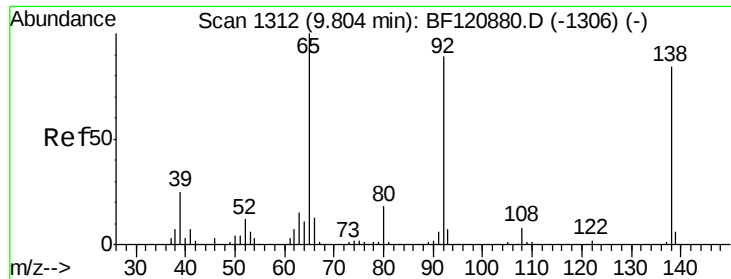


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

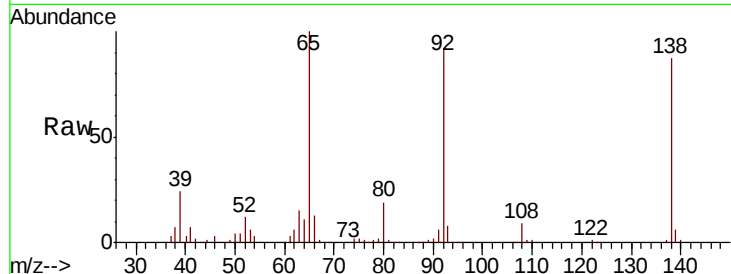




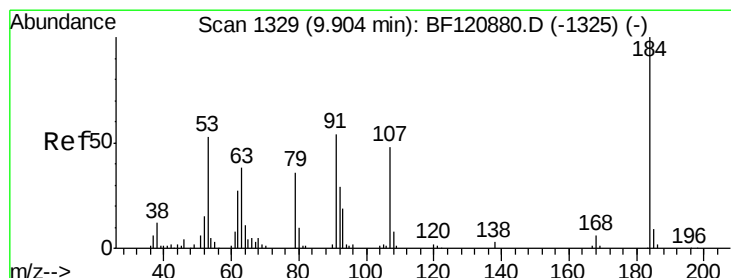
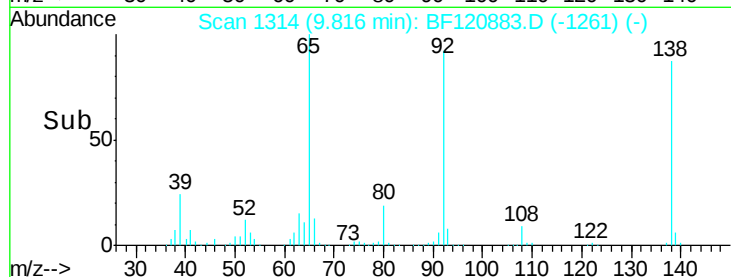
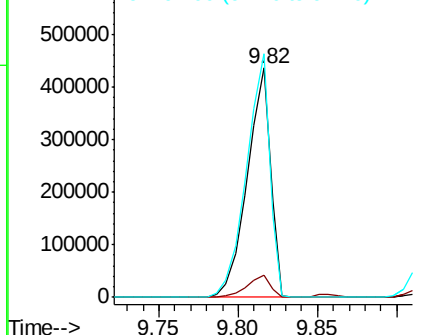
#53
3-Nitroaniline
Concen: 95.734 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 443840
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 106.3 85.3 127.9

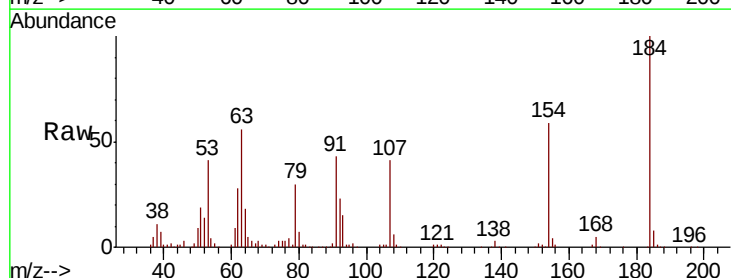


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

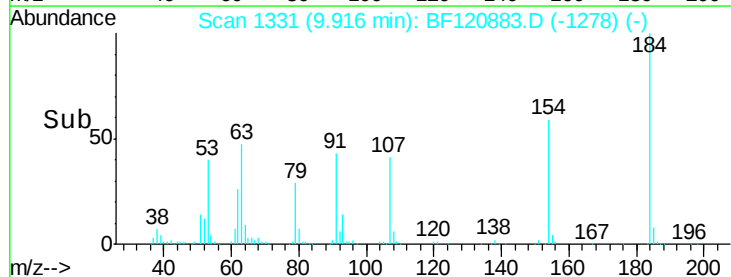
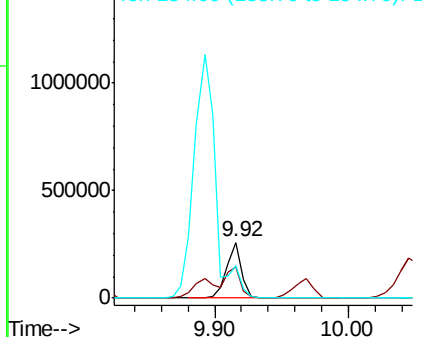


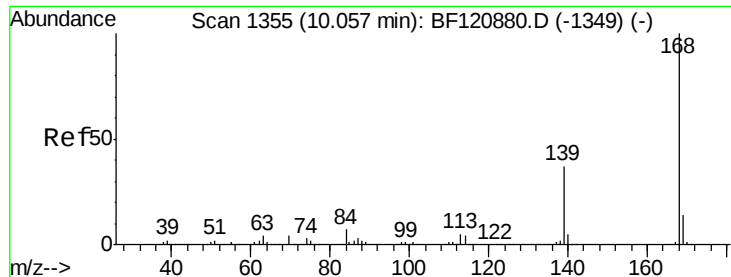
#54
2,4-Dinitrophenol
Concen: 167.710 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:184 Resp: 207855
Ion Ratio Lower Upper
184 100
63 56.3 57.9 86.9#
154 59.2 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

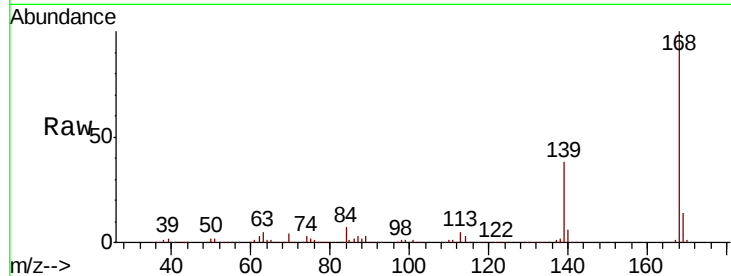




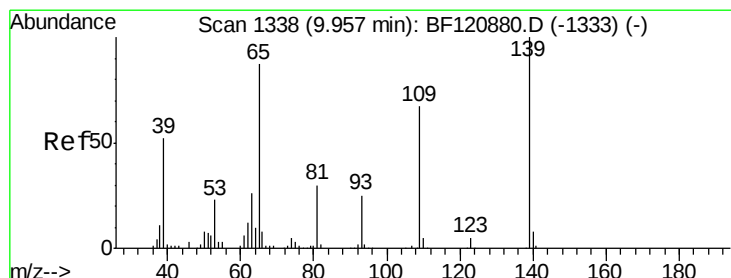
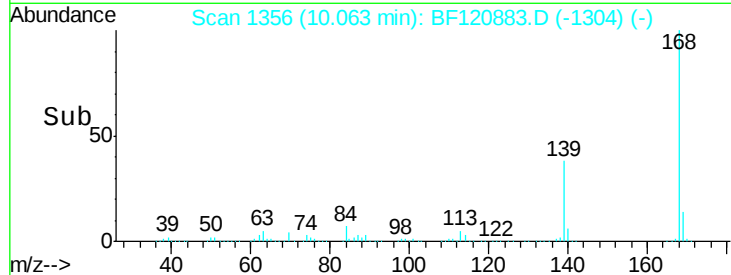
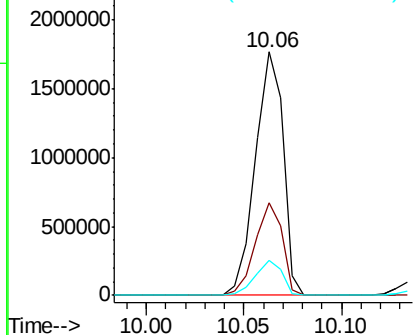
#55
Dibenzenofuran
Concen: 67.706 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:168 Resp: 1746701
Ion Ratio Lower Upper
168 100
139 38.2 29.7 44.5
169 14.3 11.1 16.7

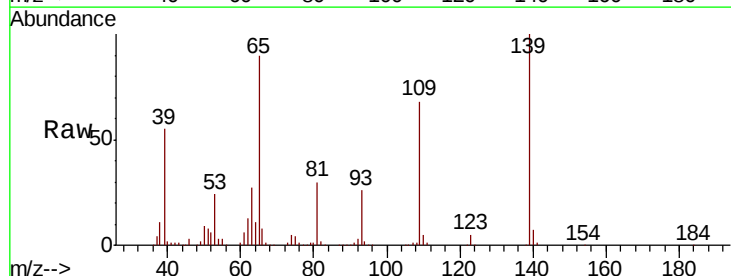


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

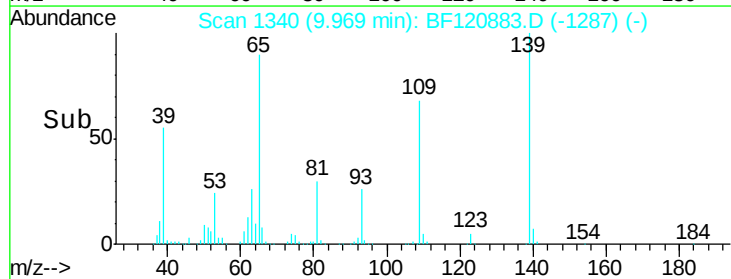
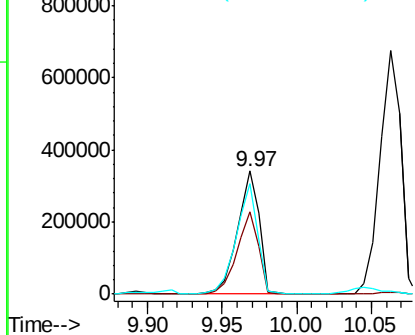


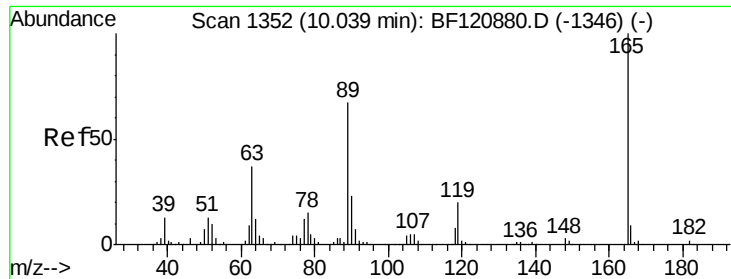
#56
4-Nitrophenol
Concen: 101.994 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:139 Resp: 347320
Ion Ratio Lower Upper
139 100
109 67.6 47.3 87.3
65 89.8 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

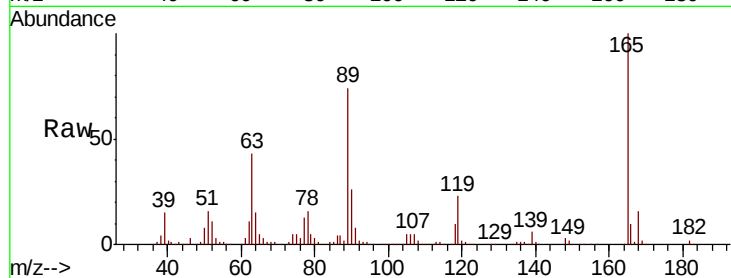




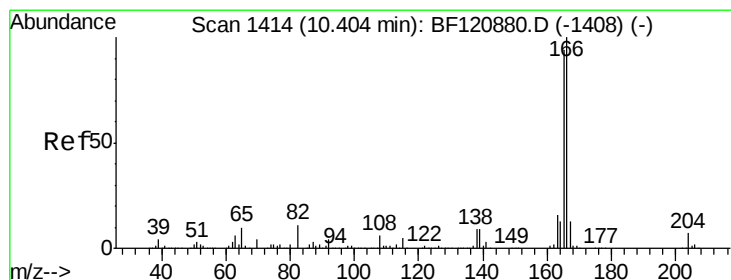
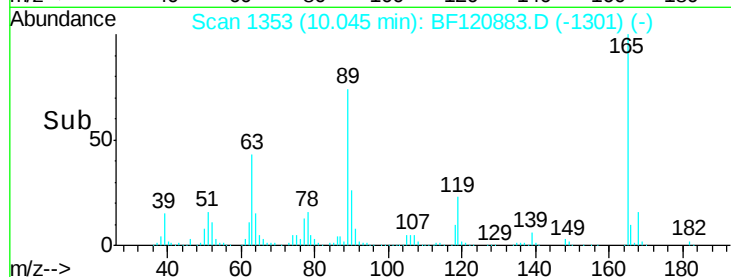
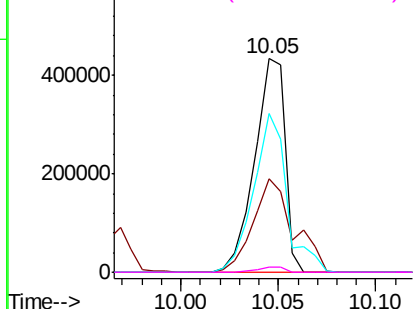
#57
2,4-Dinitrotoluene
Concen: 104.242 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	469657
Ion Ratio	Lower	Upper
165	100	
63	43.5	29.4 44.2
89	74.2	53.4 80.0
182	2.5	1.8 2.6

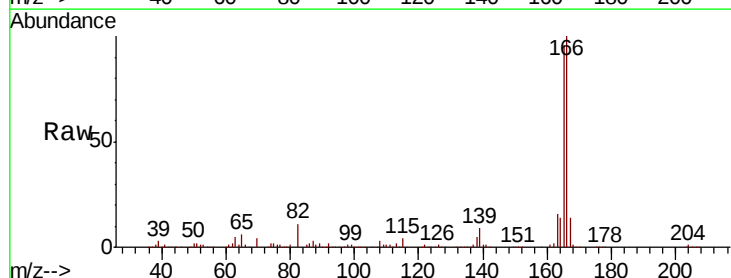


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

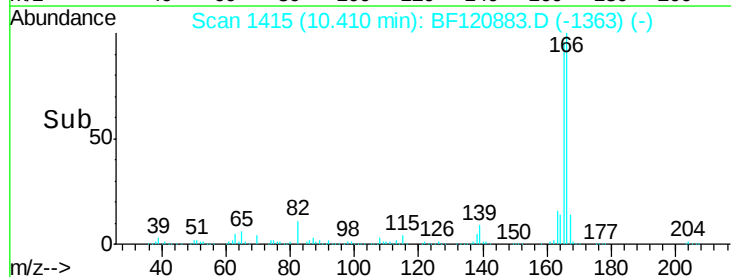
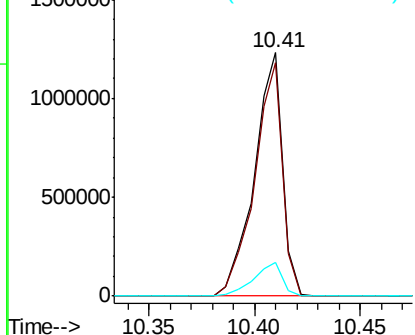


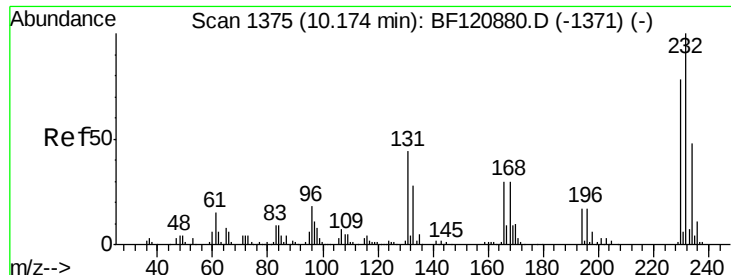
#58
Fluorene
Concen: 59.652 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:166	Resp:	1145459
Ion Ratio	Lower	Upper
166	100	
165	96.0	75.4 113.0
167	13.6	10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

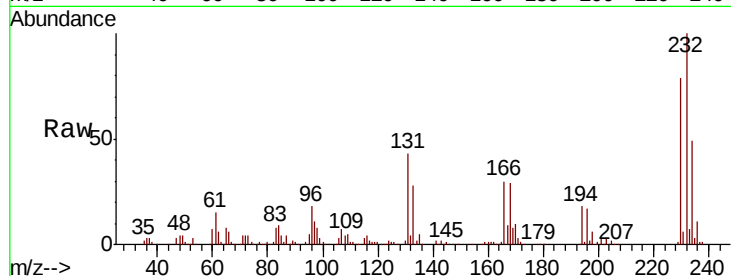




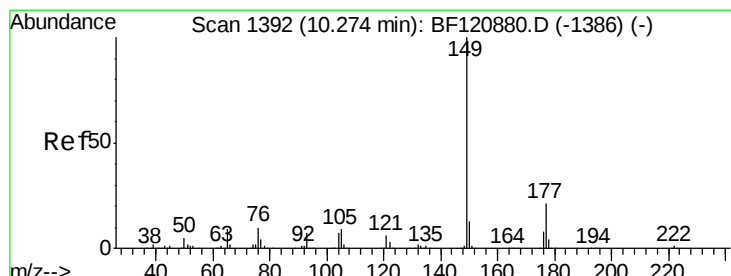
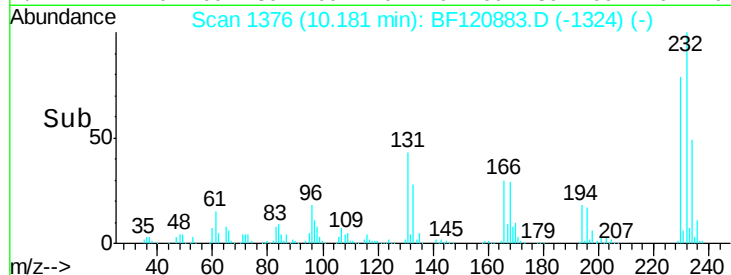
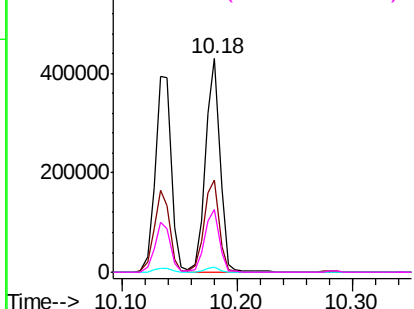
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.854 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232 Resp: 377041
Ion Ratio Lower Upper
232 100
131 45.0 37.1 55.7
130 2.3 1.7 2.5
166 30.2 24.2 36.4

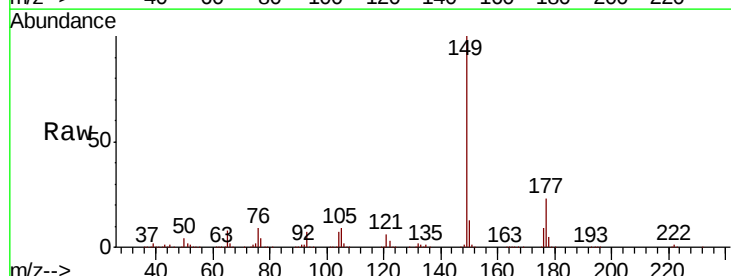


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

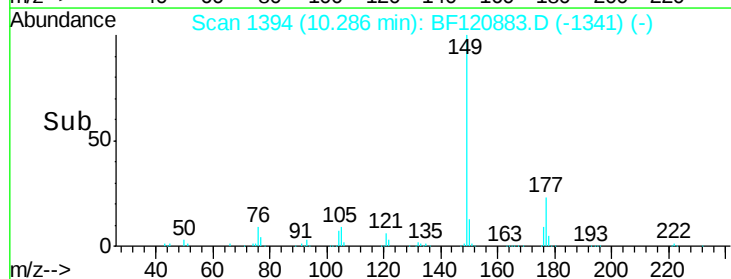
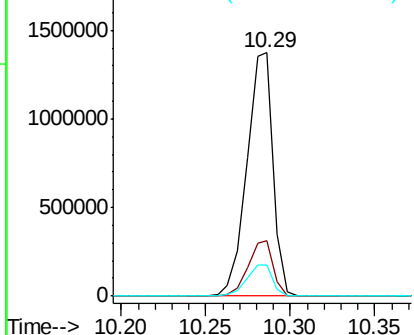


#60
Diethylphthalate
Concen: 68.654 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:149 Resp: 1485569
Ion Ratio Lower Upper
149 100
177 23.0 17.1 25.7
150 12.9 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

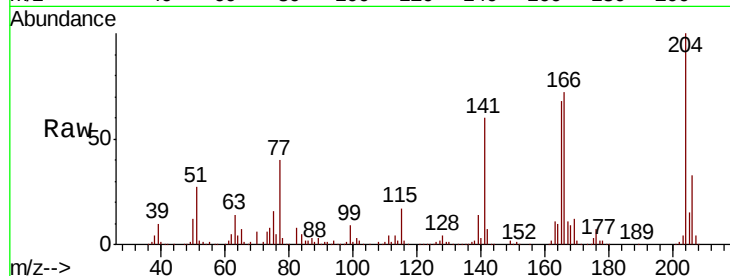




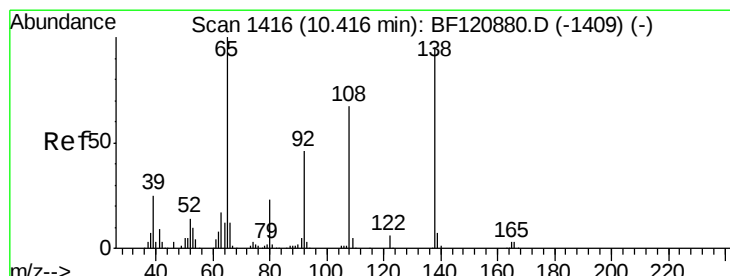
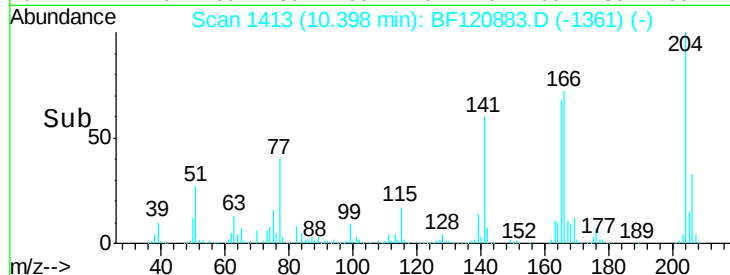
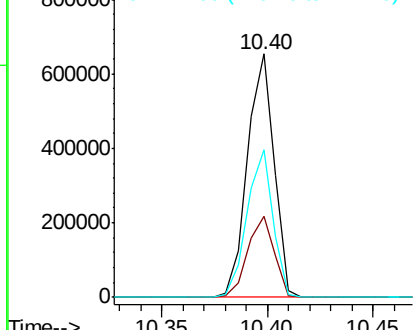
#61
 4-Chlorophenyl-phenylether
 Concen: 59.342 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:204 Resp: 572849
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.9 38.9
 141 60.4 47.2 70.8

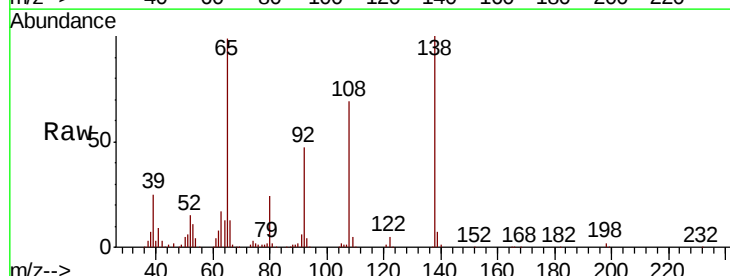


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

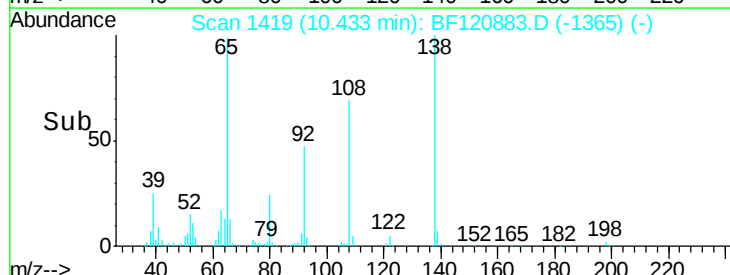
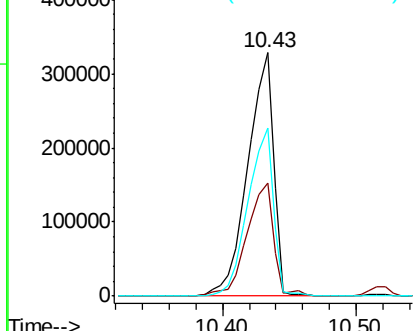


#62
 4-Nitroaniline
 Concen: 98.701 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.02 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:138 Resp: 435614
 Ion Ratio Lower Upper
 138 100
 92 46.6 28.6 68.6
 108 69.2 51.1 91.1



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





#63

Azobenzene

Concen: 63.426 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1403948

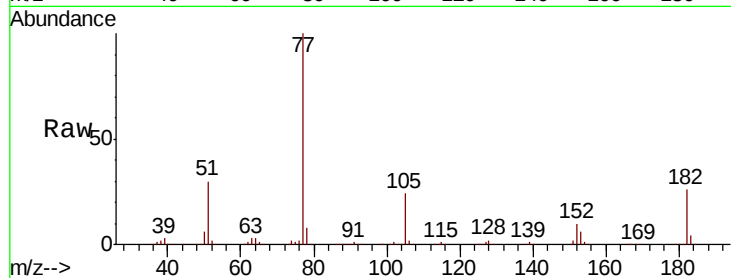
Ion Ratio Lower Upper

77 100

182 26.1 7.8 47.8

105 23.8 4.4 44.4

51 29.5 8.0 48.0

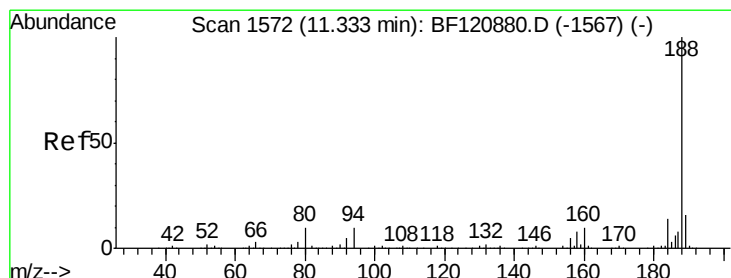
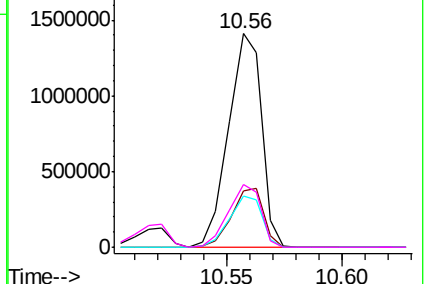
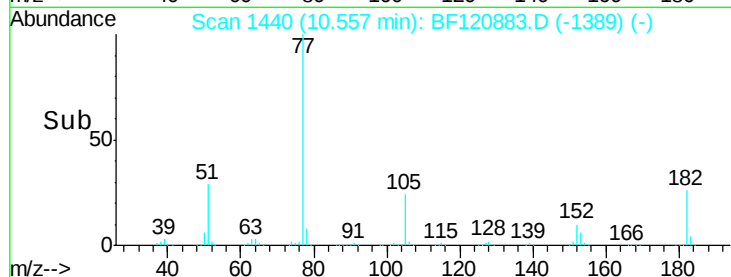


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

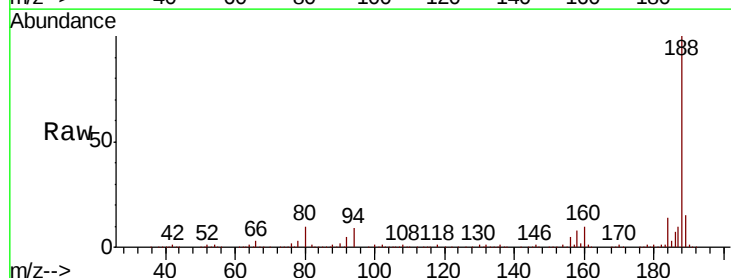
Tgt Ion: 188 Resp: 542281

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

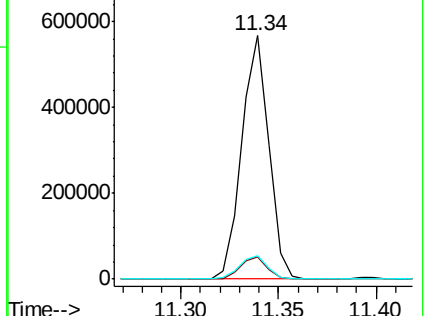
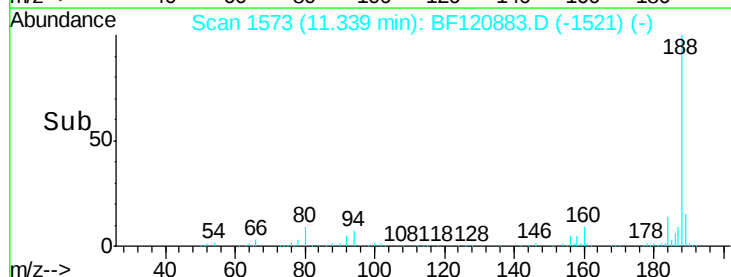
80 9.7 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 152.034 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampleId :

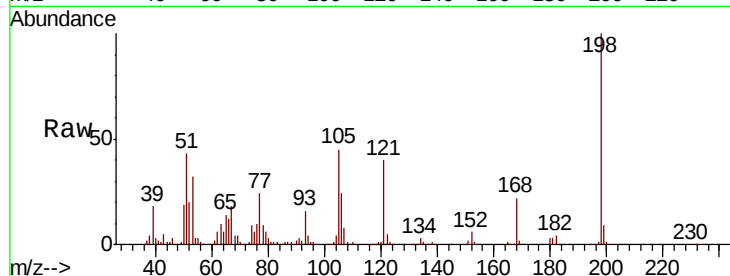
Tot Ion:198 Resp: 264891

Ion Ratio Lower Upper

198 100

51 42.6 19.5 59.5

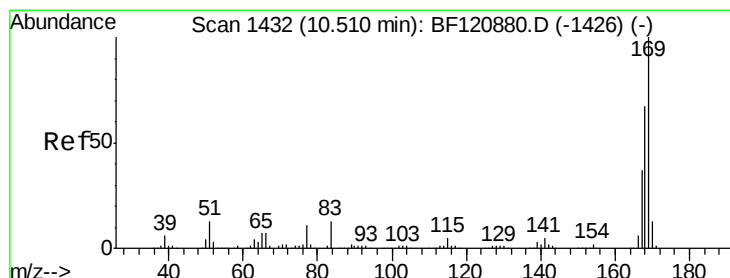
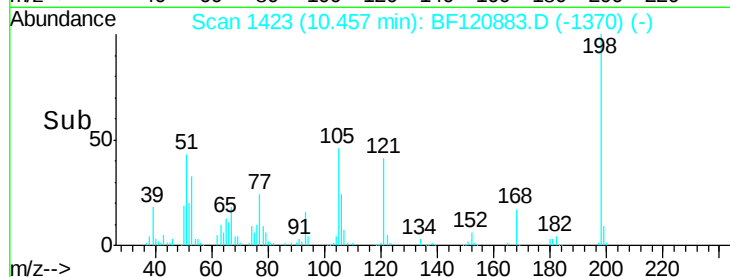
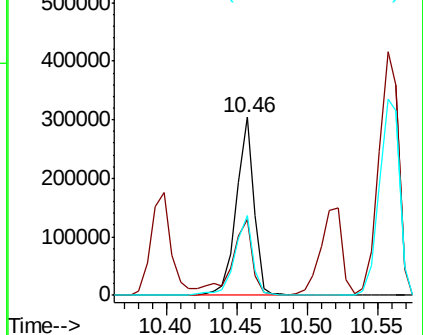
105 45.0 24.4 64.4



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



#66

n-Nitrosodiphenylamine

Concen: 66.648 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

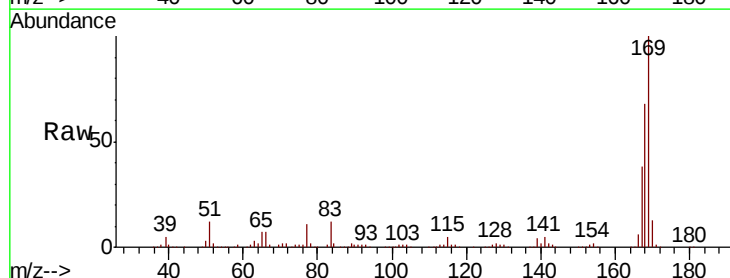
Tgt Ion:169 Resp: 1211387

Ion Ratio Lower Upper

169 100

168 68.1 53.4 80.0

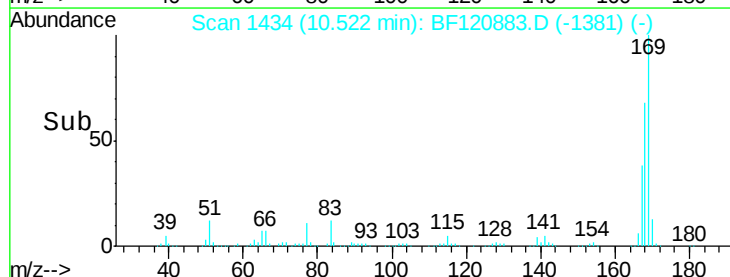
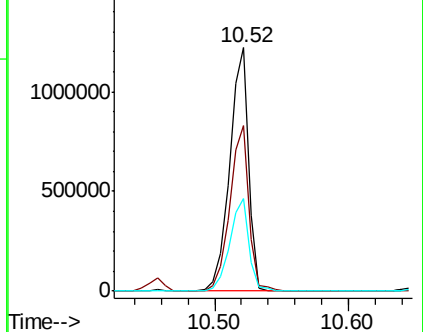
167 38.0 29.4 44.0

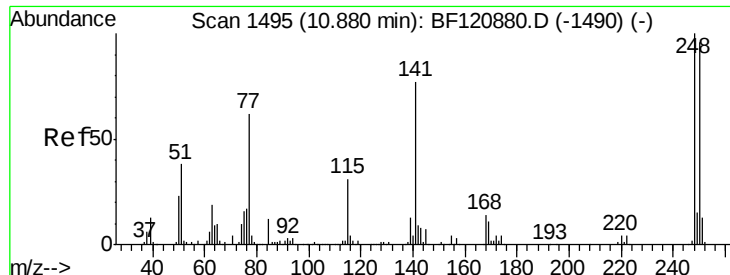


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

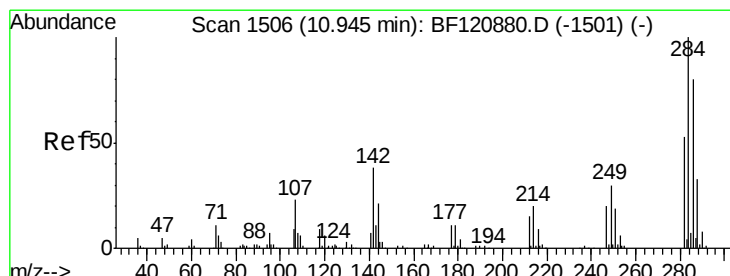
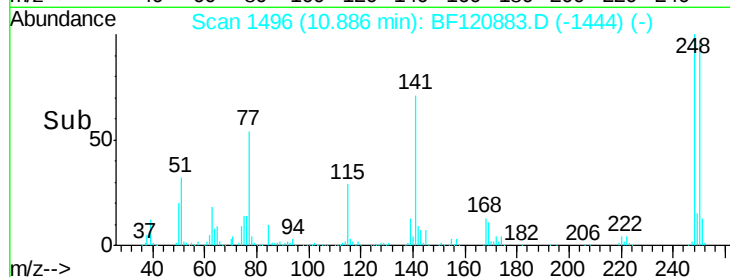
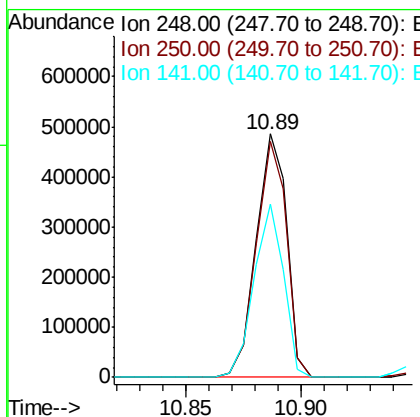
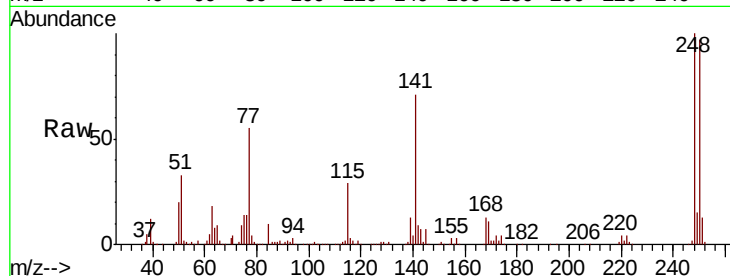




#67
 4-Bromophenyl-phenylether
 Concen: 71.232 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

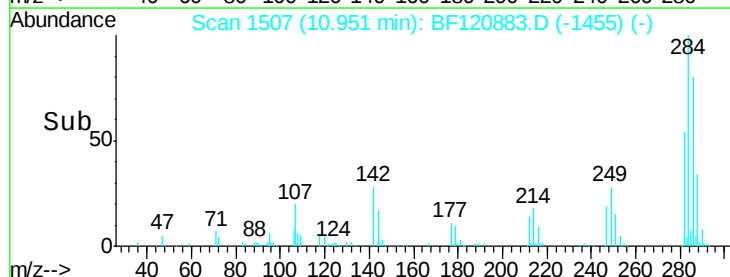
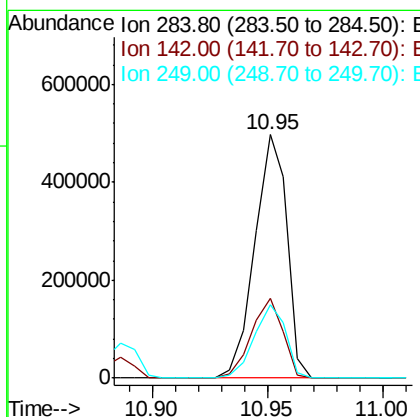
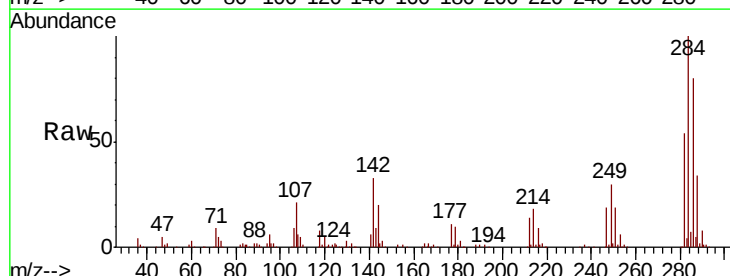
Instrument :
 BNA_P
 ClientSampleId :

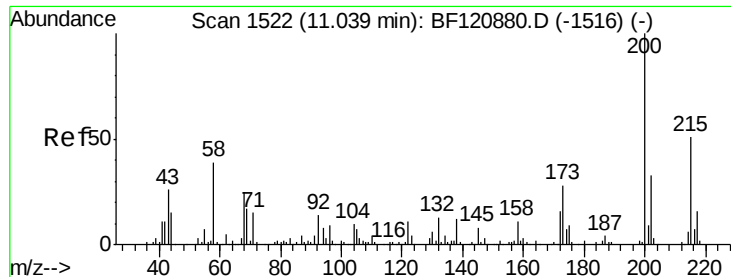
Tot Ion:248 Resp: 448086
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 71.2 61.2 91.8



#68
 Hexachlorobenzene
 Concen: 73.076 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:284 Resp: 482371
 Ion Ratio Lower Upper
 284 100
 142 32.7 30.2 45.2
 249 30.2 24.2 36.2

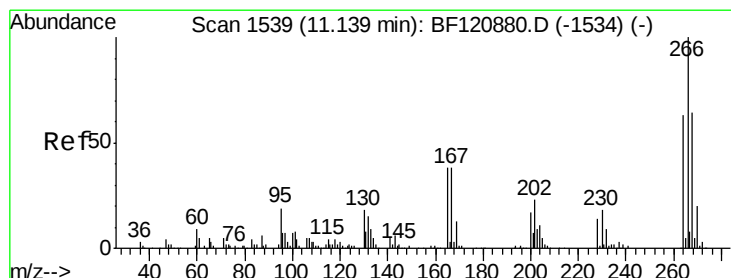
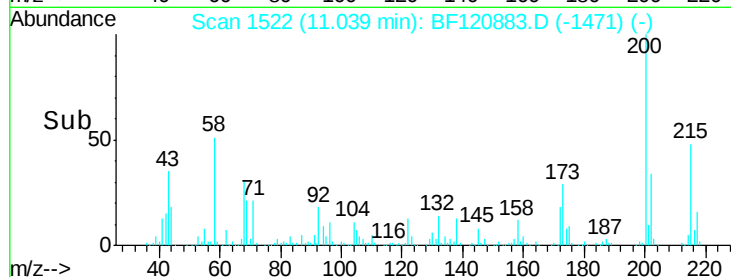
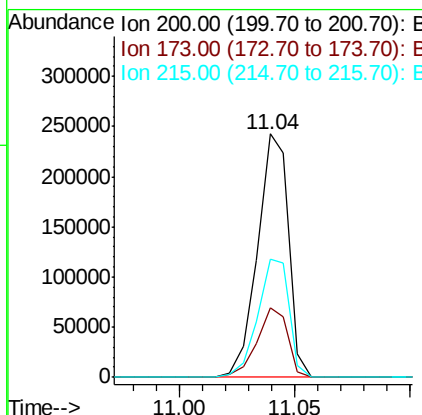
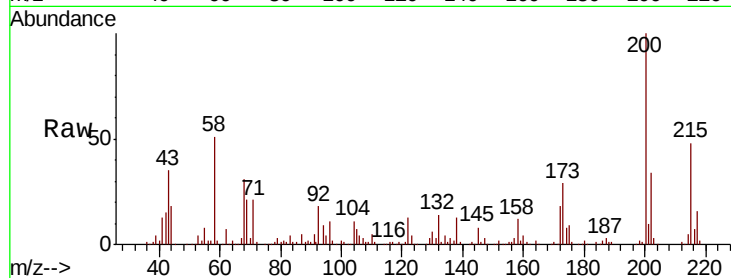




#69
Atrazine
Concen: 48.482 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

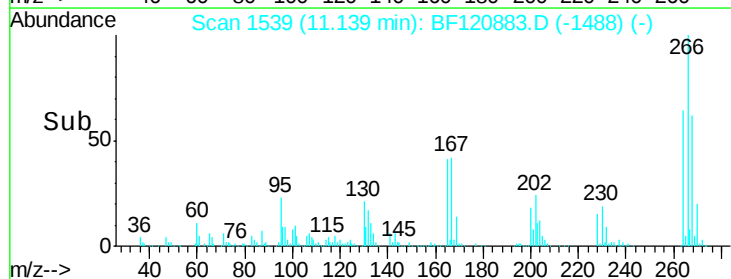
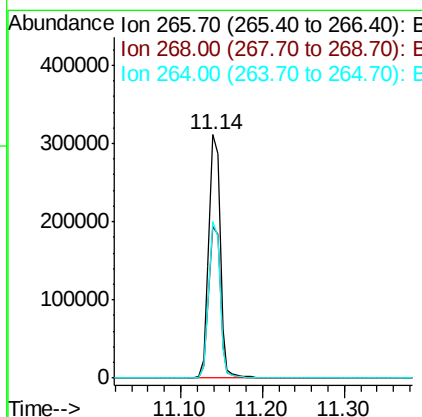
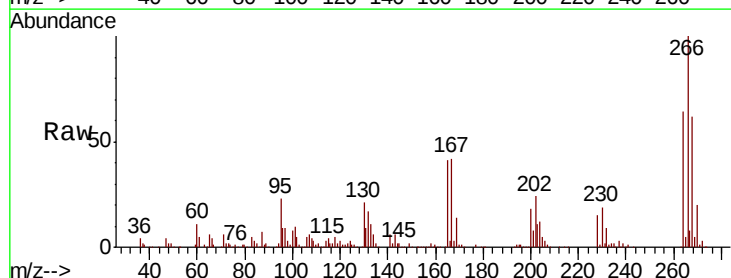
Instrument :
BNA_P
ClientSampleId :

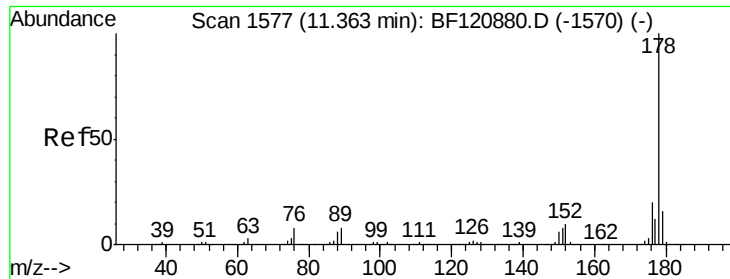
Tot Ion:200 Resp: 227017
Ion Ratio Lower Upper
200 100
173 28.7 8.0 48.0
215 48.4 31.5 71.5



#70
Pentachlorophenol
Concen: 81.603 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:266 Resp: 304759
Ion Ratio Lower Upper
266 100
268 62.4 51.1 76.7
264 64.4 50.2 75.2

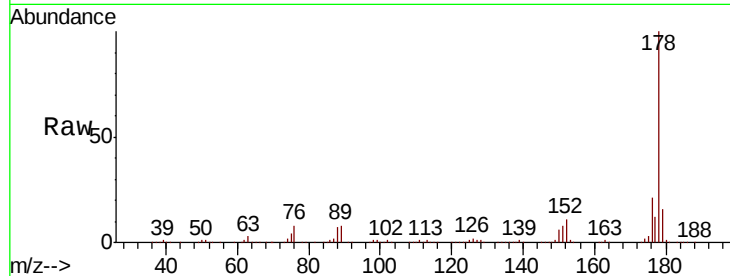




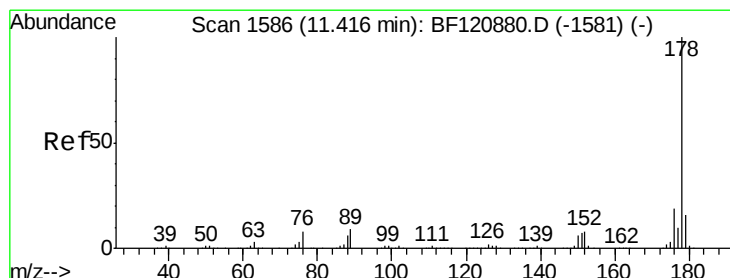
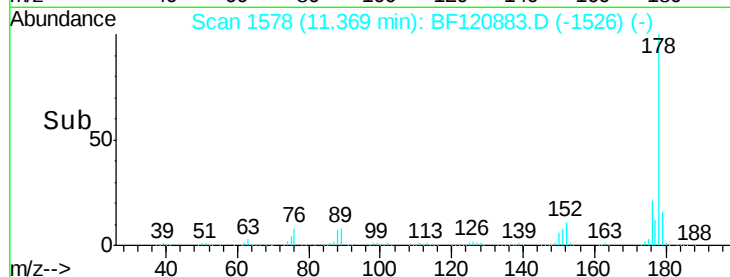
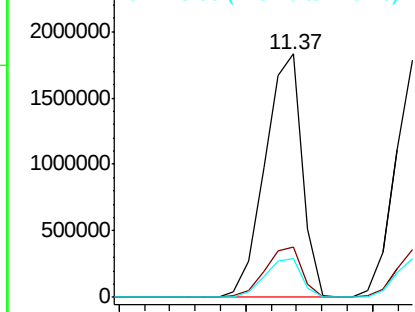
#71
Phenanthrene
Concen: 63.885 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampled :

Tot Ion:178 Resp: 1879724
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 15.9 12.8 19.2

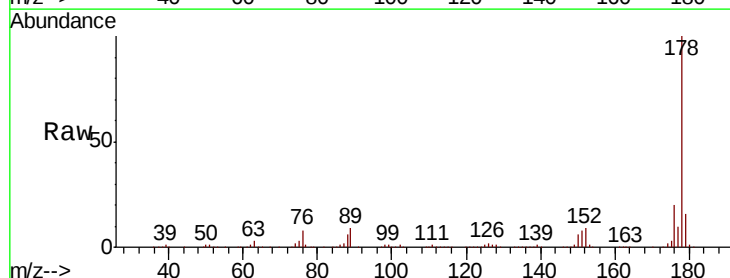


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

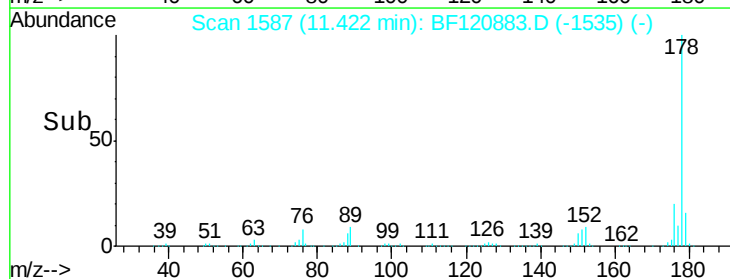
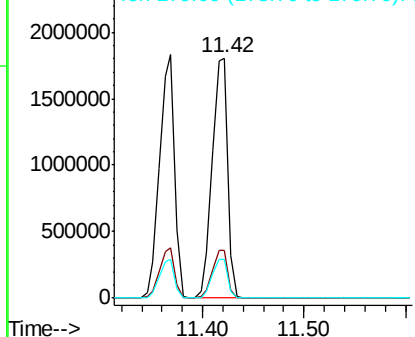


#72
Anthracene
Concen: 64.454 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:178 Resp: 1916393
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

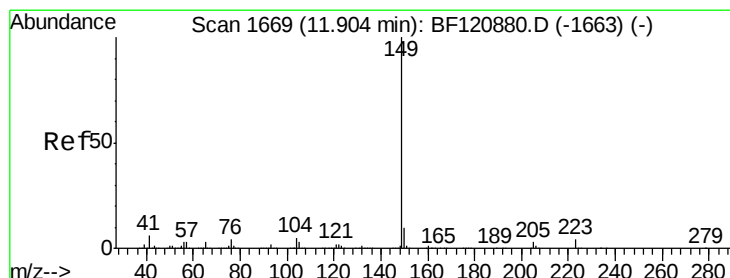
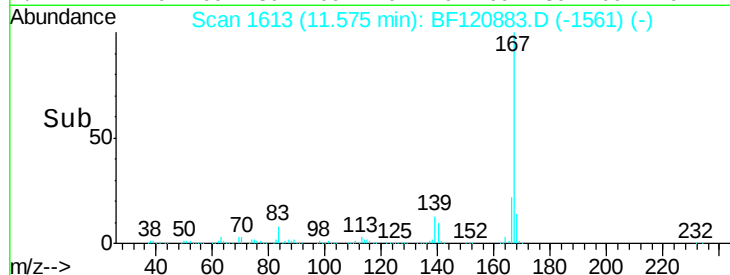
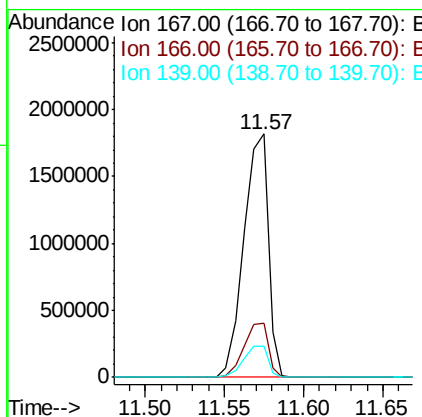
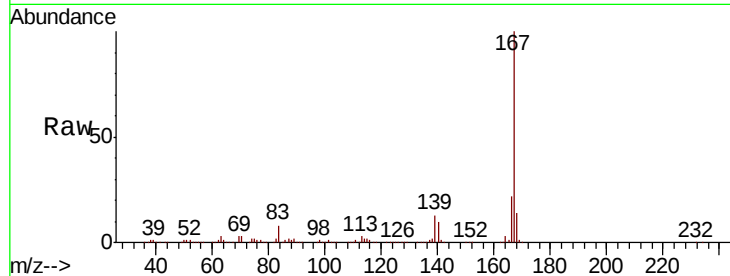




#73
 Carbazole
 Concen: 68.045 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

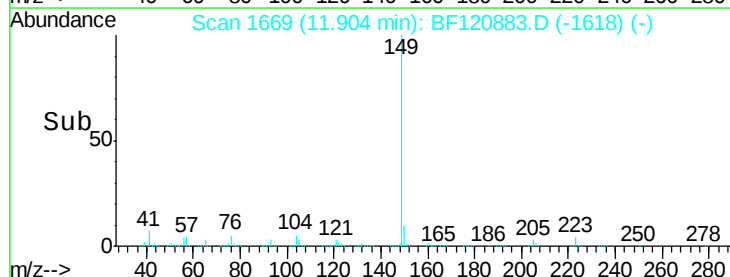
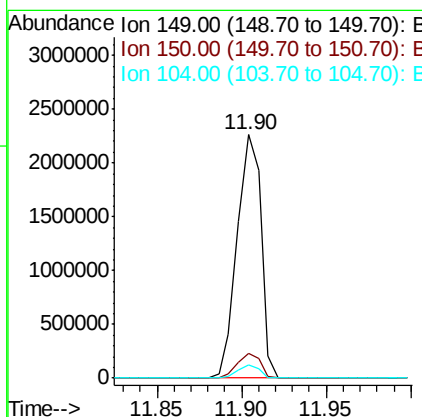
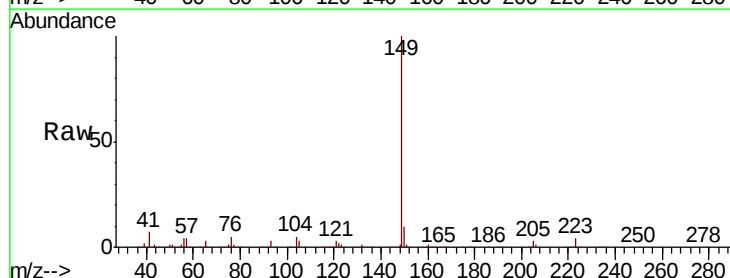
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1944211
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 13.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 63.048 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:149 Resp: 2230265
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.6
 104 5.3 3.8 5.6





#75

Fluoranthene

Concen: 68.660 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampled :

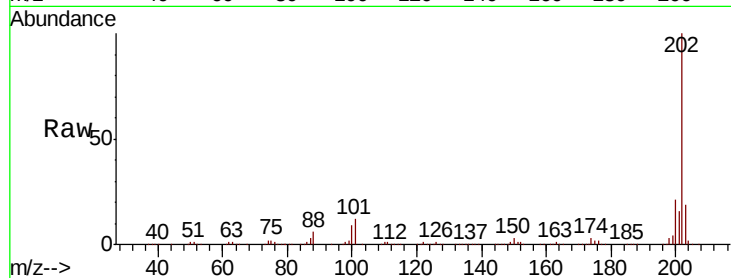
Tot Ion:202 Resp: 2152098

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.7

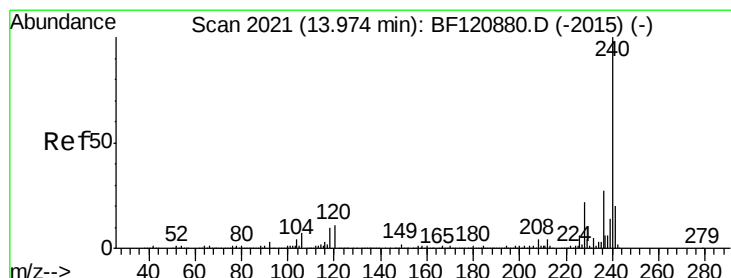
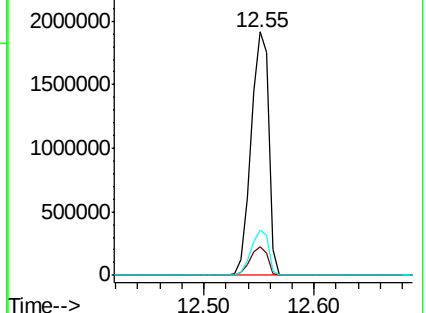
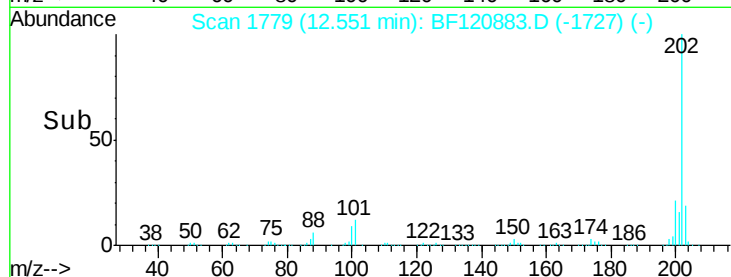
203 18.6 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

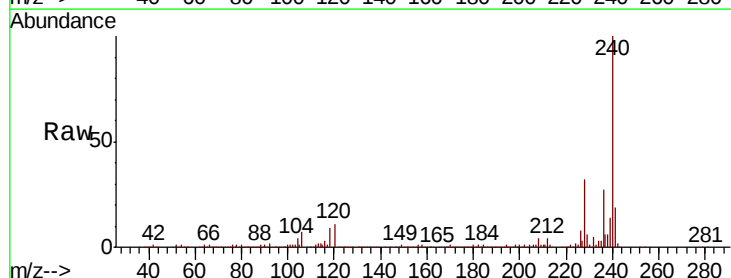
Tgt Ion:240 Resp: 427758

Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.4

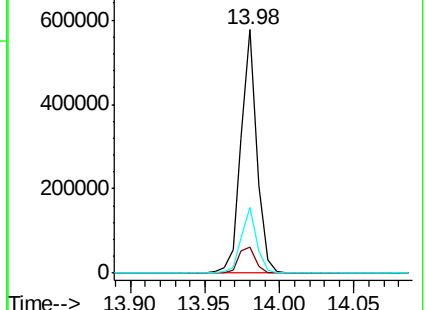
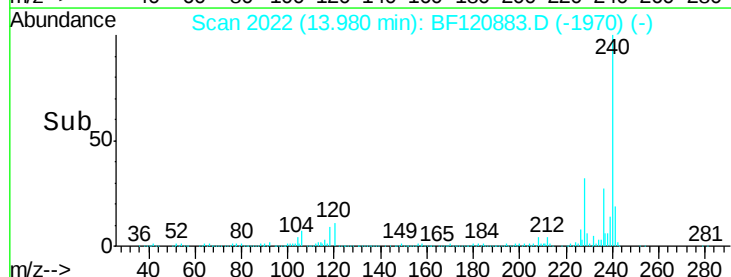
236 27.0 21.7 32.5

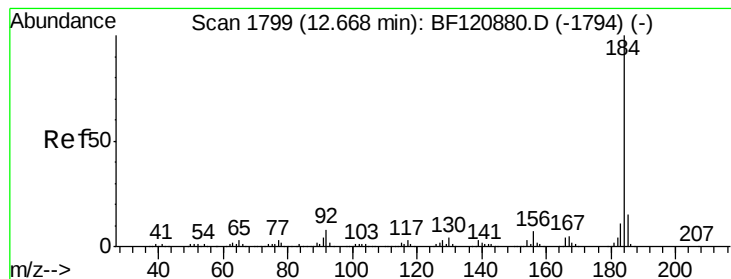


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.034 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

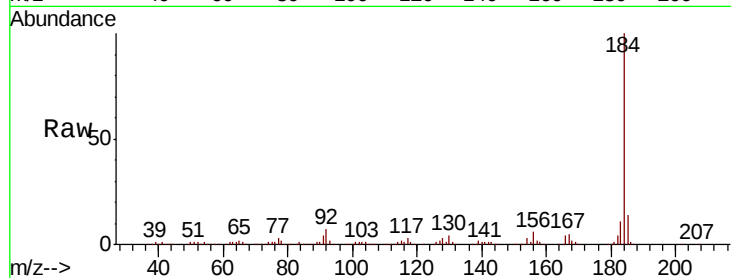
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 833504

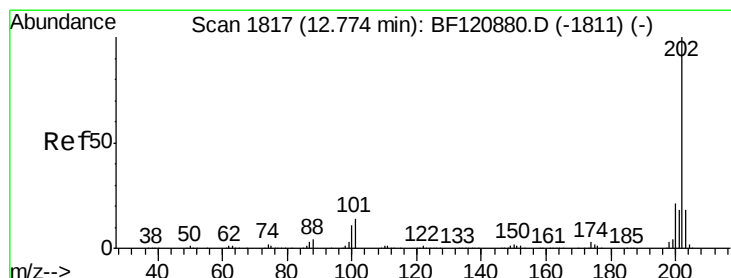
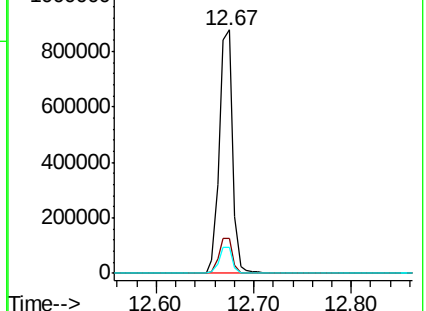
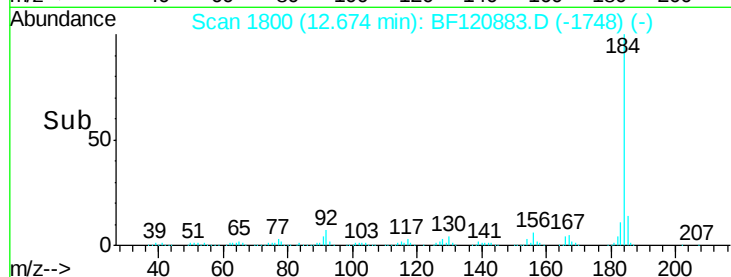
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	10.7	8.5	12.7



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: 65.176 ng

RT: 12.78 min Scan# 1818

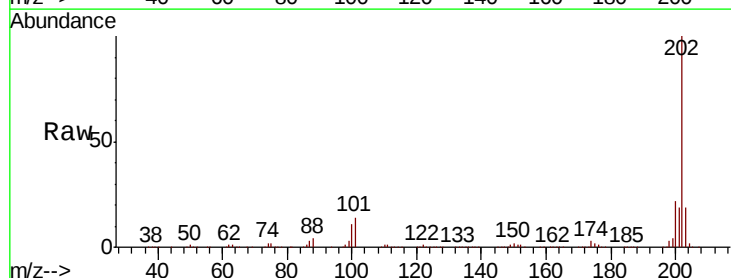
Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:202 Resp: 2226622

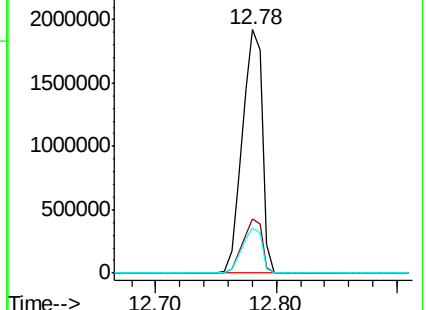
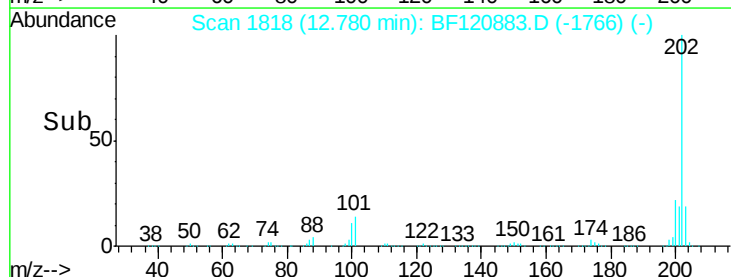
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.0	25.4
203	18.7	14.4	21.6

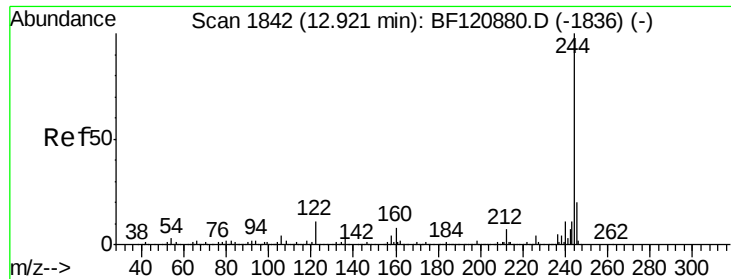


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 110.296 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Instrument :

BNA_P

ClientSampled :

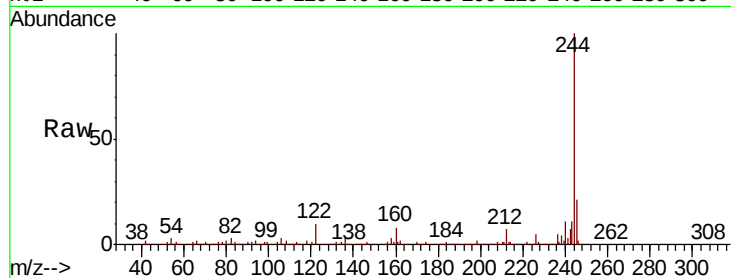
Tot Ion:244 Resp: 2409733

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

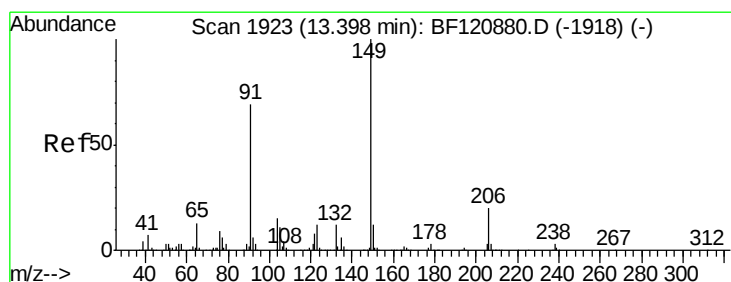
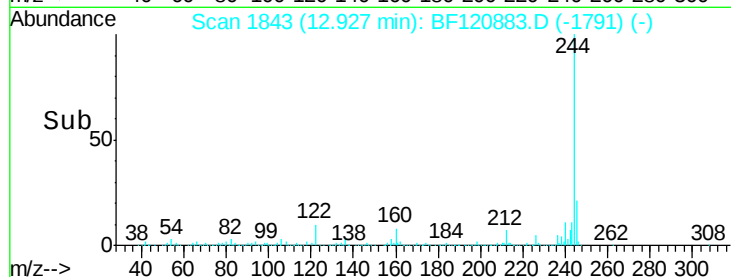
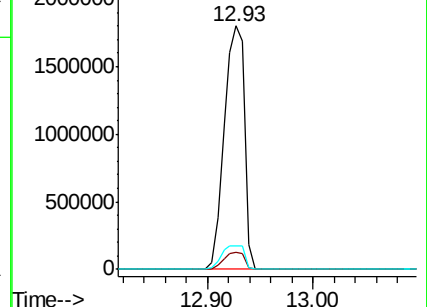
122 9.6 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 71.143 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

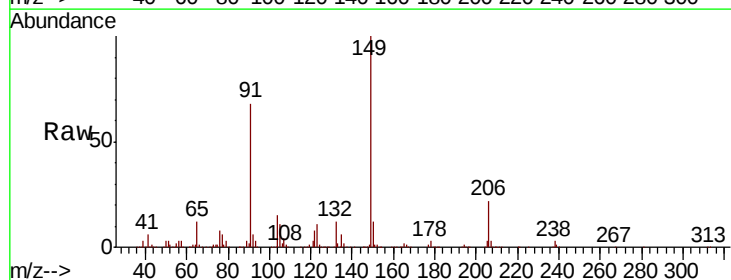
Tgt Ion:149 Resp: 1049322

Ion Ratio Lower Upper

149 100

91 67.9 55.1 82.7

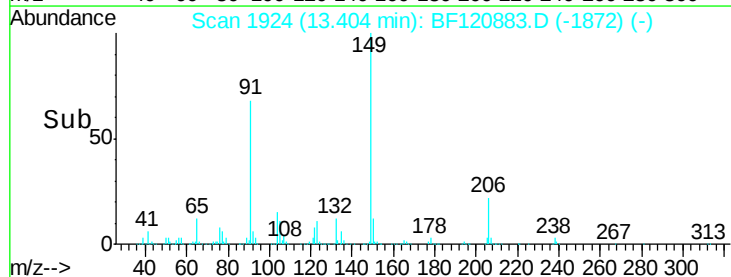
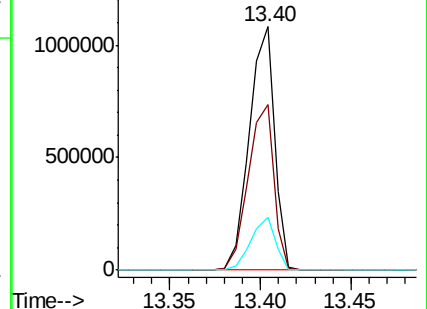
206 21.7 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

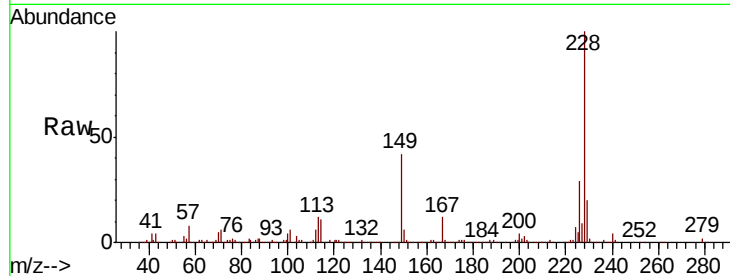




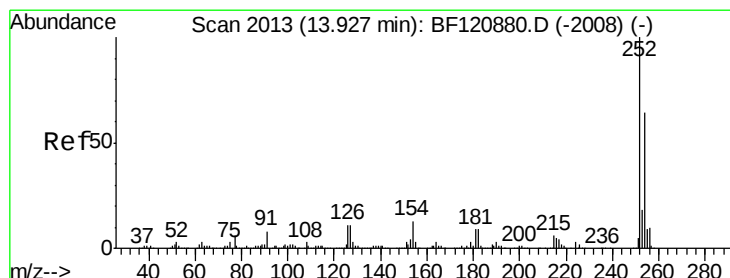
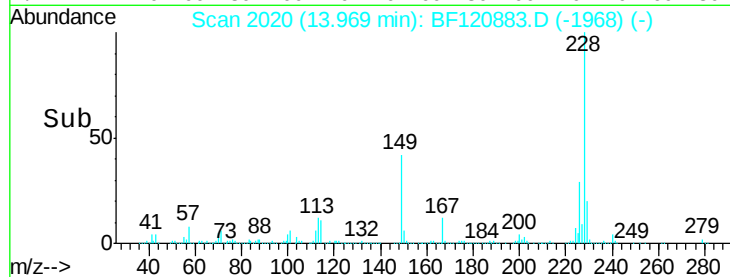
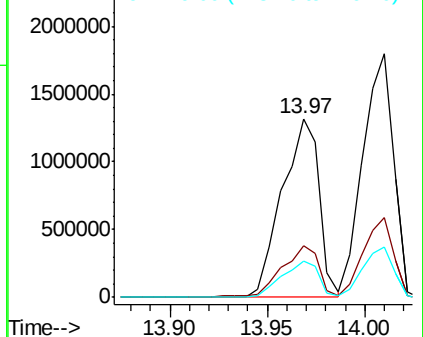
#81
Benzo(a)anthracene
Concen: 63.029 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampled :

Tot Ion:228 Resp: 1728241
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.1 16.1 24.1

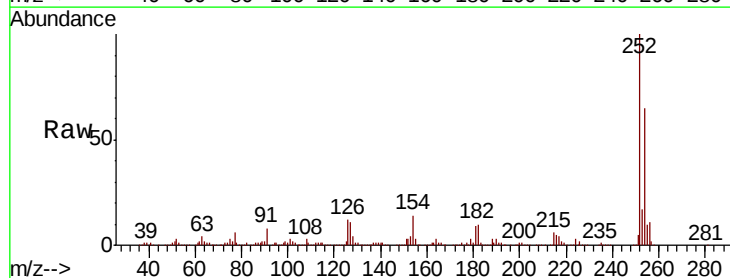


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

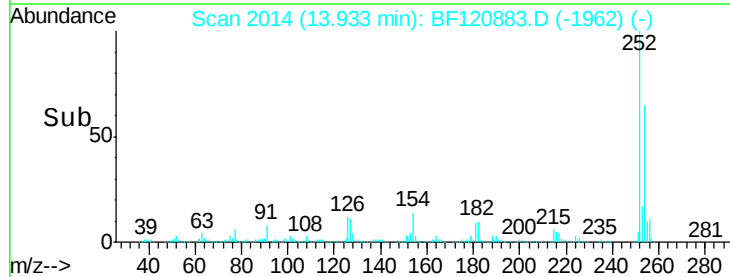
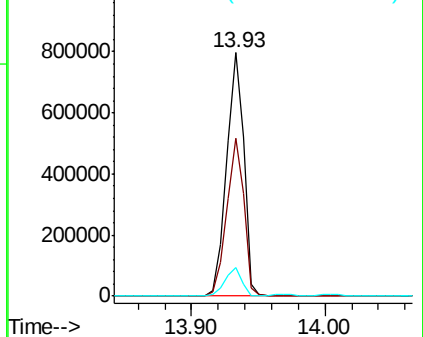


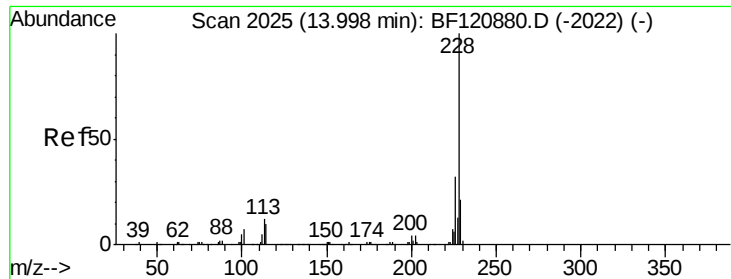
#82
3,3'-Dichlorobenzidine
Concen: 78.793 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:252 Resp: 729100
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 11.6 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

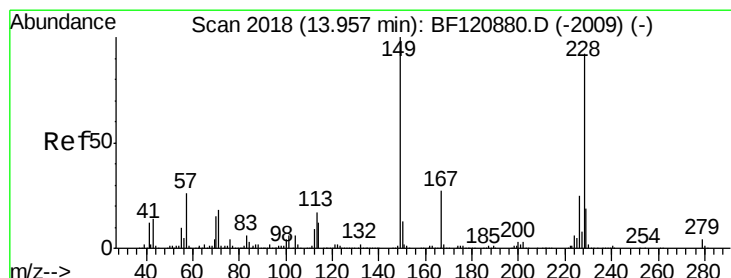
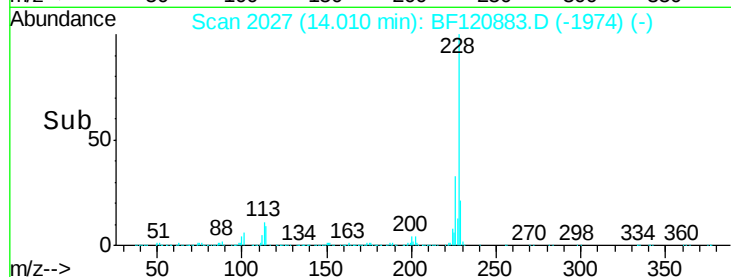
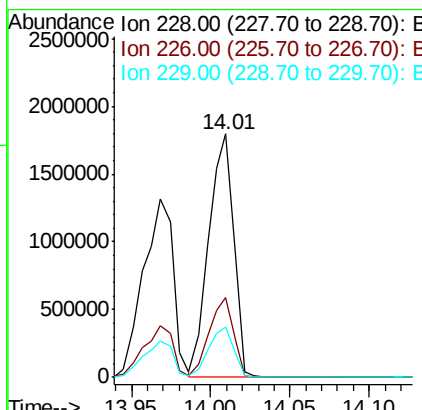
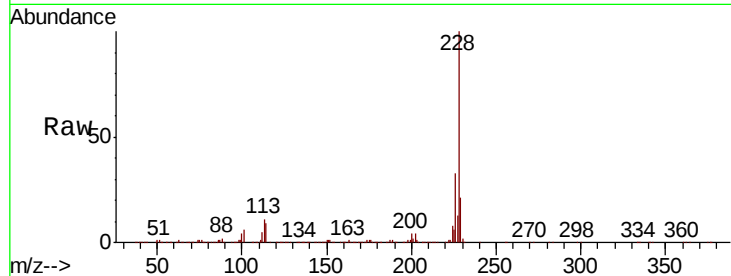




#83
 Chrvsene
 Concen: 70.069 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

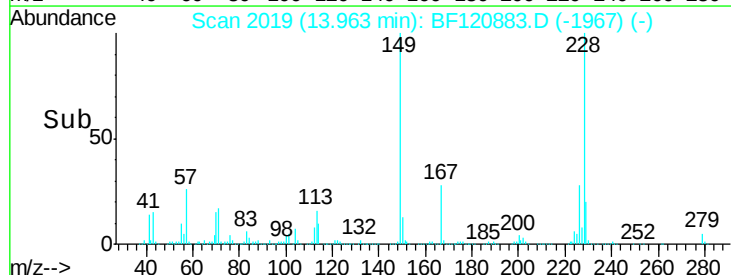
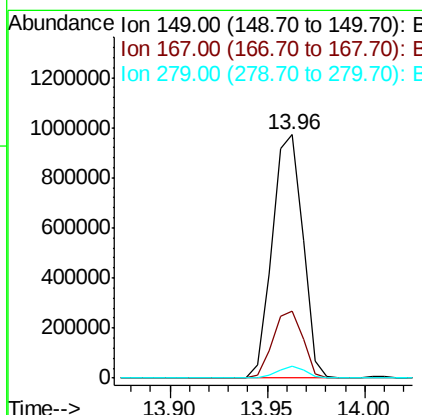
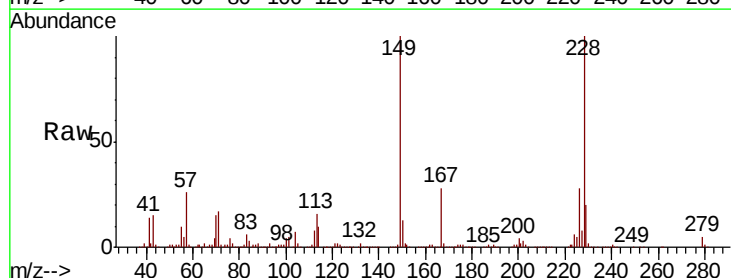
Instrument :
 BNA_P
 ClientSampleId :

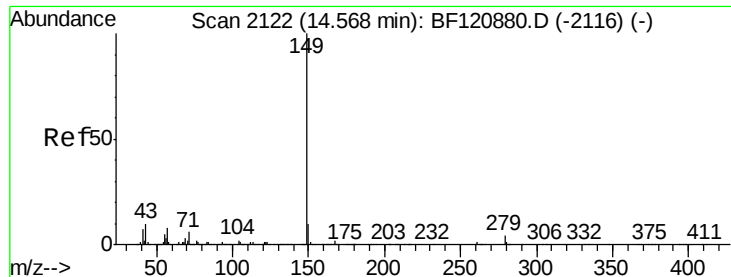
Tot Ion:228 Resp: 1959763
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.6 38.4
 229 20.7 16.8 25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.624 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:149 Resp: 1056505
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.9 32.9
 279 5.1 3.0 4.4#

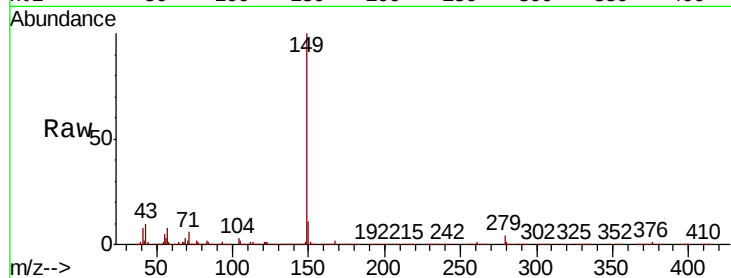




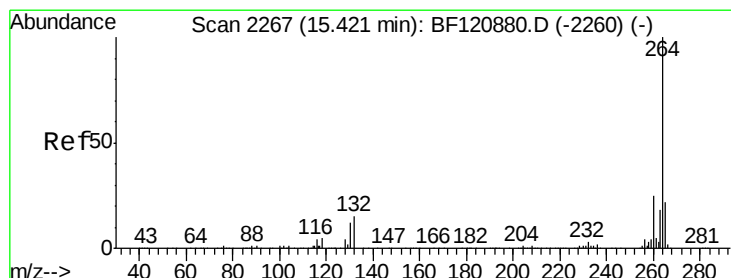
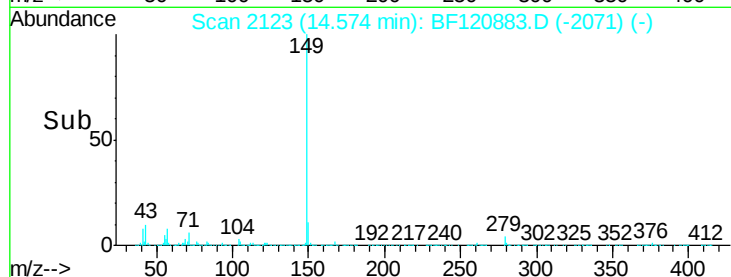
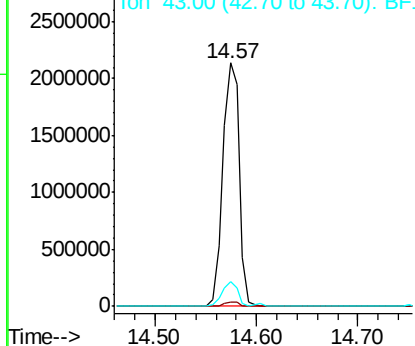
#85
Di-n-octyl phthalate
Concen: 69.917 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Instrument :
BNA_P
ClientSampled :

Tot Ion:149 Resp: 2392370
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4

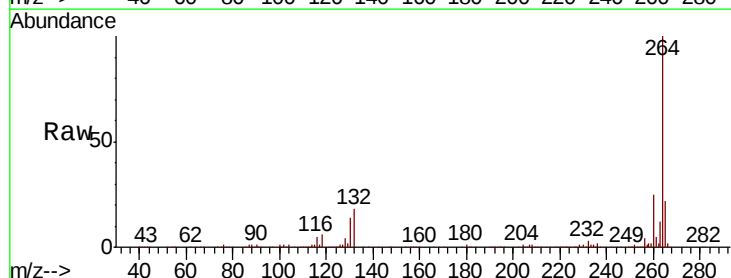


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

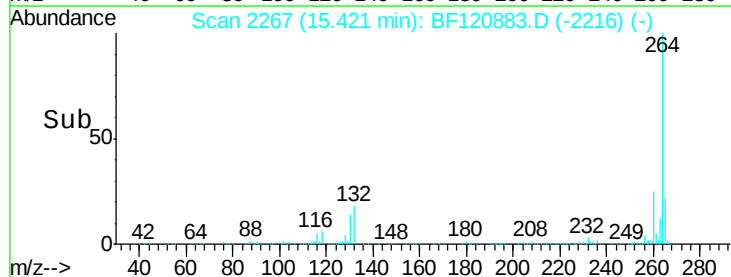
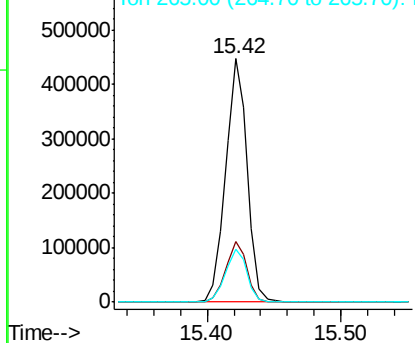


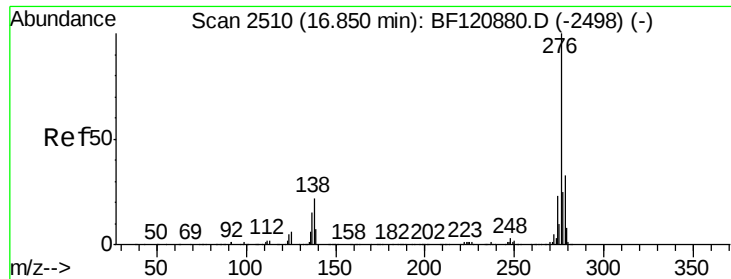
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:264 Resp: 508304
Ion Ratio Lower Upper
264 100
260 24.8 20.0 30.0
265 21.6 17.4 26.2



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

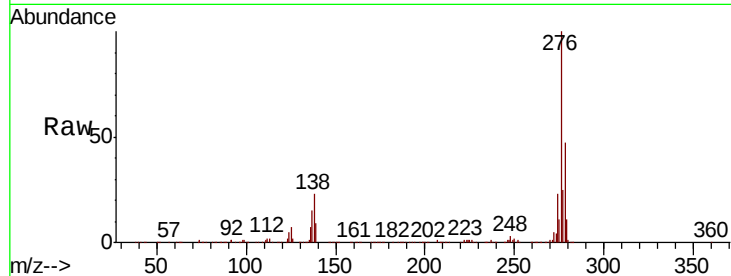




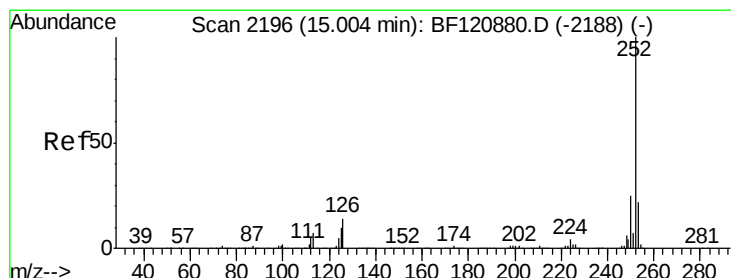
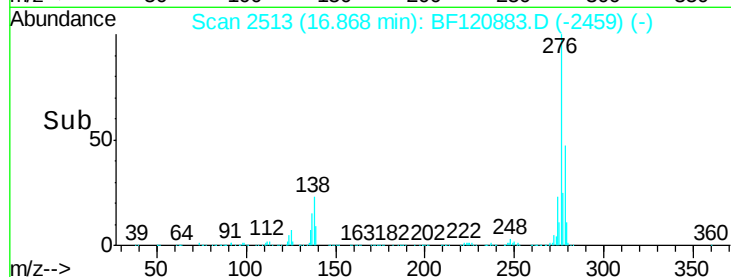
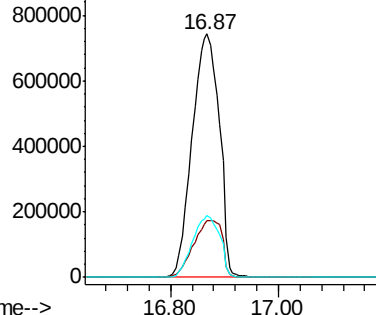
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.306 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. 0.02 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 2618224
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.8
 277 25.6 20.2 30.2

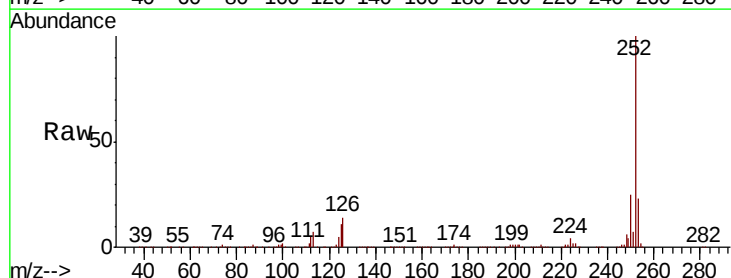


Abundance Ion 276.00 (275.70 to 276.70): E
 1000000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

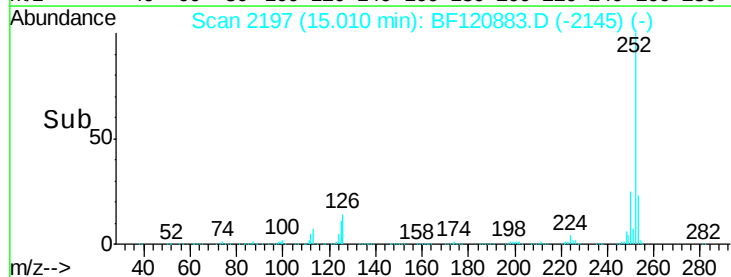
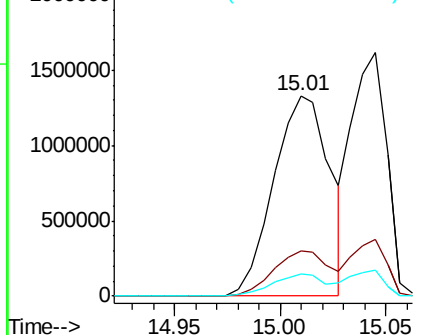


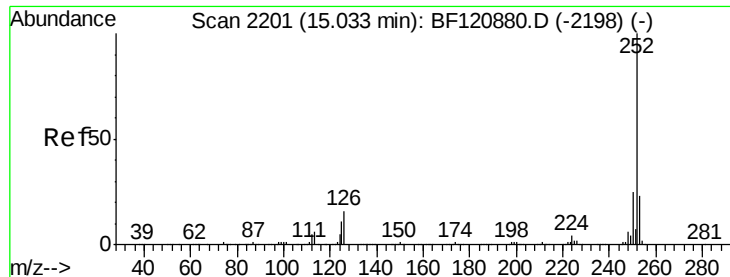
#88
 Benzo(b)fluoranthene
 Concen: 73.645 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF120883.D
 Acq: 16 Jul 2020 13:10

Tgt Ion:252 Resp: 2460986
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 10.8 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
 2000000 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

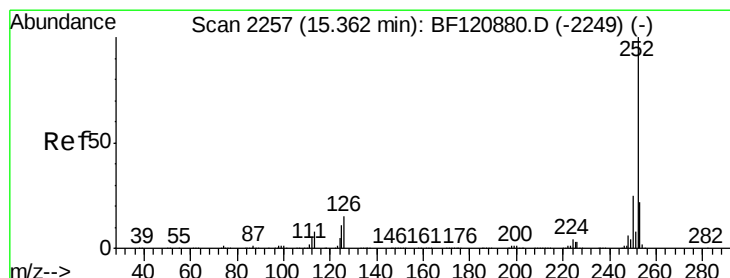
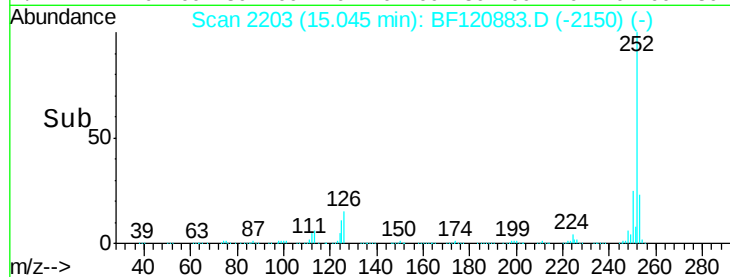
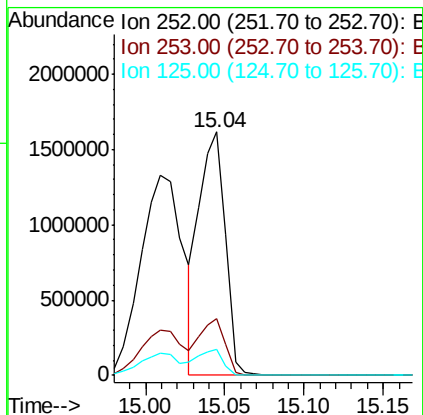
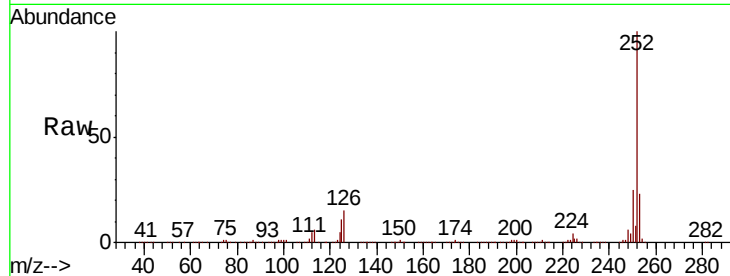




#89
Benzo(k)fluoranthene
Concen: 57.167 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

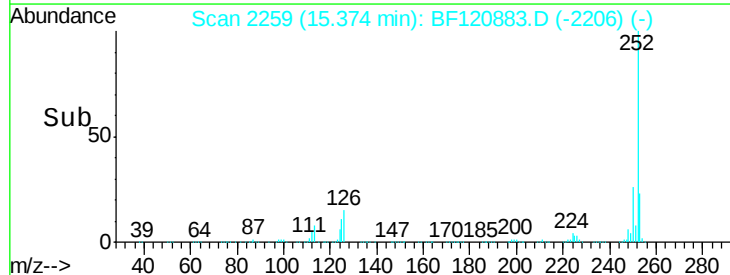
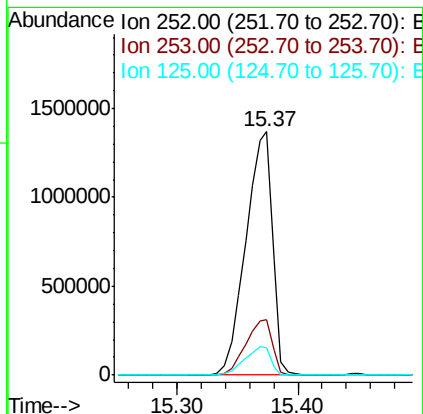
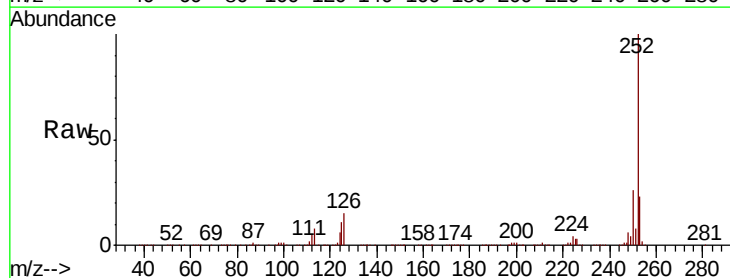
Instrument :
BNA_P
ClientSampleId :

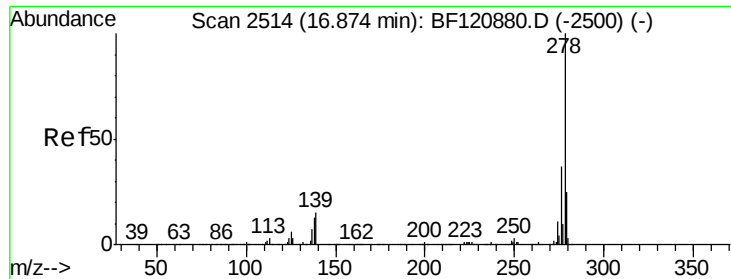
Tot Ion:252 Resp: 1858878
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 70.760 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF120883.D
Acq: 16 Jul 2020 13:10

Tgt Ion:252 Resp: 2109335
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 76.265 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

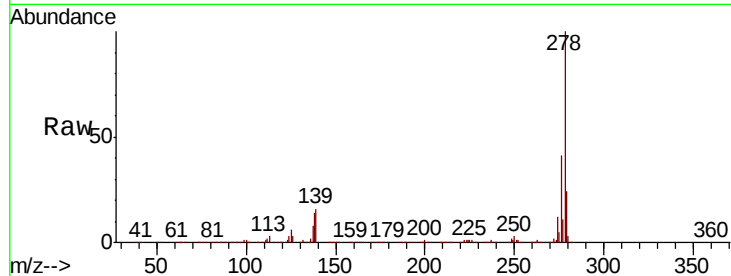
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 2072415

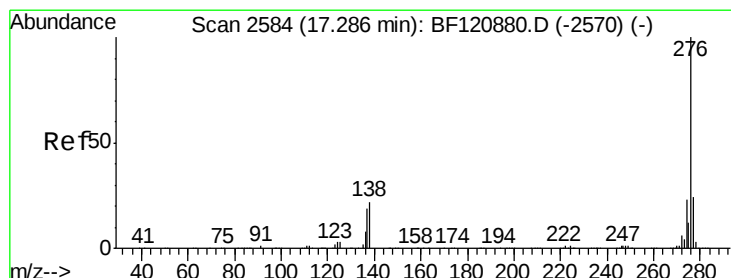
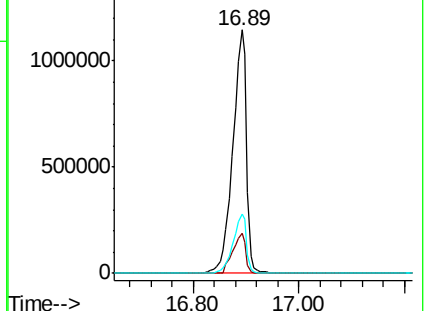
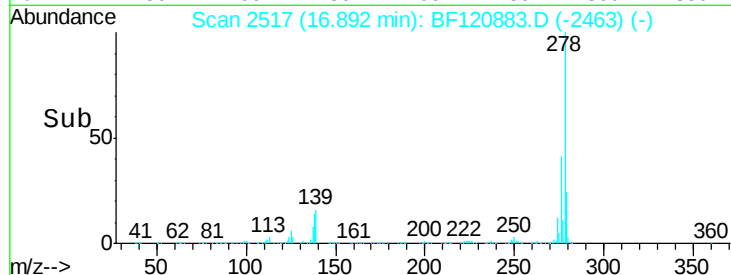
Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.3	18.5
279	24.1	20.1	30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 85.757 ng

RT: 17.30 min Scan# 2587

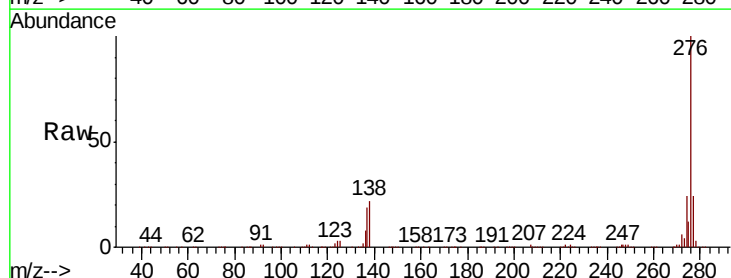
Delta R.T. 0.02 min

Lab File: BF120883.D

Acq: 16 Jul 2020 13:10

Tgt Ion:276 Resp: 2129799

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.8	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

