

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121747.D
 Acq On : 30 Sep 2020 19:34
 Operator : JU/CG
 Sample : PB132010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Quant Time: Oct 01 00:35:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	162591	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	659978	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	353787	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	654390	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	457540	20.00	ng	0.00
86) Perylene-d12	15.37	264	349176	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1035791	94.67	ng	0.00
7) Phenol-d6	6.42	99	1354973	94.40	ng	0.00
23) Nitrobenzene-d5	7.35	82	1159864	94.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	428744	97.51	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2053549	87.91	ng	-0.01
79) Terphenyl-d14	12.89	244	1809999	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	173458	34.510	ng	99
3) Pyridine	3.33	79	393429	28.314	ng	99
4) n-Nitrosodimethylamine	3.29	42	233284	36.195	ng	97
6) Aniline	6.45	93	481559	25.760	ng	98
8) 2-Chlorophenol	6.57	128	432403	38.819	ng	98
9) Benzaldehyde	6.33	77	243450	25.945	ng	97
10) Phenol	6.43	94	545699	35.703	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	432057	37.505	ng	98
12) 1,3-Dichlorobenzene	6.72	146	459993	36.998	ng	98
13) 1,4-Dichlorobenzene	6.79	146	467853	37.476	ng	99
14) 1,2-Dichlorobenzene	6.95	146	426217	37.061	ng	97
15) Benzyl Alcohol	6.93	79	371621	38.092	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	684267	36.912	ng	99
17) 2-Methylphenol	7.04	107	372920	39.347	ng	97
18) Hexachloroethane	7.29	117	171357	38.335	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	313852	37.940	ng	98
20) 3+4-Methylphenols	7.19	107	435078	38.207	ng	95
22) Acetophenone	7.19	105	594199	35.486	ng	98
24) Nitrobenzene	7.36	77	476654	35.854	ng	99
25) Isophorone	7.60	82	891260	36.019	ng	100
26) 2-Nitrophenol	7.68	139	236114	38.274	ng	94
27) 2,4-Dimethylphenol	7.72	122	395255	35.785	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	555321	36.252	ng	100
29) 2,4-Dichlorophenol	7.92	162	372467	37.025	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	386198	36.451	ng	98
31) Naphthalene	8.08	128	1260197	36.172	ng	100
32) Benzoic acid	7.86	122	232944	31.118	ng	97
33) 4-Chloroaniline	8.13	127	386530	25.595	ng	99
34) Hexachlorobutadiene	8.20	225	232648	37.410	ng	99
35) Caprolactam	8.52	113	74951	22.373	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	398874	36.806	ng	99
37) 2-Methylnaphthalene	8.77	142	847317	37.112	ng	98
38) 1-Methylnaphthalene	8.87	142	788590	37.112	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	390879	35.370	ng	100

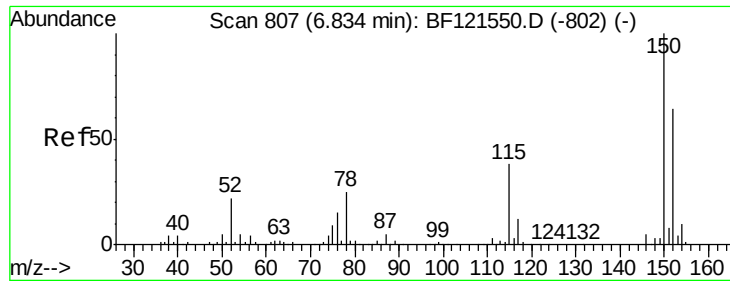
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121747.D
 Acq On : 30 Sep 2020 19:34
 Operator : JU/CG
 Sample : PB132010BS
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	334215	52.957	ng	99
43) 2,4,6-Trichlorophenol	9.06	196	268154	35.599	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	278449	34.967	ng	99
46) 1,1'-Biphenyl	9.24	154	1018667	35.966	ng	99
47) 2-Chloronaphthalene	9.26	162	774386	34.696	ng	100
48) 2-Nitroaniline	9.36	65	268337	38.689	ng	96
49) Acenaphthylene	9.68	152	1233994	35.984	ng	100
50) Dimethylphthalate	9.55	163	929112	36.234	ng	99
51) 2,6-Dinitrotoluene	9.60	165	208414	38.165	ng	90
52) Acenaphthene	9.85	154	719213	33.205	ng	99
53) 3-Nitroaniline	9.77	138	163744	25.884	ng	99
54) 2,4-Dinitrophenol	9.89	184	196101	64.267	ng	95
55) Dibenzofuran	10.02	168	1060665	34.773	ng	97
56) 4-Nitrophenol	9.95	139	302791	60.017	ng	98
57) 2,4-Dinitrotoluene	10.01	165	269197	39.184	ng	89
58) Fluorene	10.37	166	821287	35.209	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	239991	37.071	ng	99
60) Diethylphthalate	10.25	149	911979	36.479	ng	100
61) 4-Chlorophenyl-phenylether	10.36	204	404149	36.169	ng	96
62) 4-Nitroaniline	10.39	138	211055	33.601	ng	98
63) Azobenzene	10.52	77	931619	34.993	ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	141156	36.986	ng	91
66) n-Nitrosodiphenylamine	10.48	169	793798	35.358	ng	99
67) 4-Bromophenyl-phenylether	10.85	248	274447	36.836	ng	98
68) Hexachlorobenzene	10.92	284	307230	36.540	ng	95
69) Atrazine	11.00	200	227386	40.767	ng	99
70) Pentachlorophenol	11.11	266	296823	64.280	ng	100
71) Phenanthrene	11.33	178	1224923	34.356	ng	100
72) Anthracene	11.38	178	1270676	34.536	ng	99
73) Carbazole	11.53	167	1110323	33.441	ng	99
74) Di-n-butylphthalate	11.86	149	1383146	36.094	ng	100
75) Fluoranthene	12.52	202	1292545	33.961	ng	99
77) Benzidine	12.63	184	431057	28.418	ng	100
78) Pyrene	12.74	202	1295365	38.749	ng	99
80) Butylbenzylphthalate	13.36	149	548169	40.545	ng	91
81) Benzo(a)anthracene	13.93	228	1028438	35.529	ng	100
82) 3,3'-Dichlorobenzidine	13.89	252	308291	27.281	ng	97
83) Chrysene	13.97	228	1018914	34.761	ng	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	714654	39.568	ng	97
85) Di-n-octyl phthalate	14.53	149	1184082	37.148	ng	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	926861	40.760	ng	99
88) Benzo(b)fluoranthene	14.96	252	879617	37.683	ng	99
89) Benzo(k)fluoranthene	14.99	252	892154	41.736	ng	98
90) Benzo(a)pyrene	15.32	252	788831	39.755	ng	99
91) Dibenzo(a,h)anthracene	16.81	278	768232	40.585	ng	99
92) Benzo(g,h,i)perylene	17.23	276	790623	42.491	ng	99

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

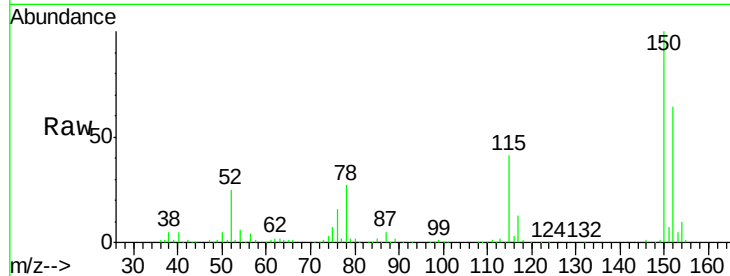


#1

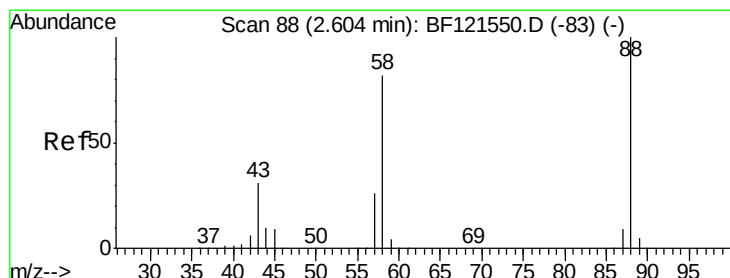
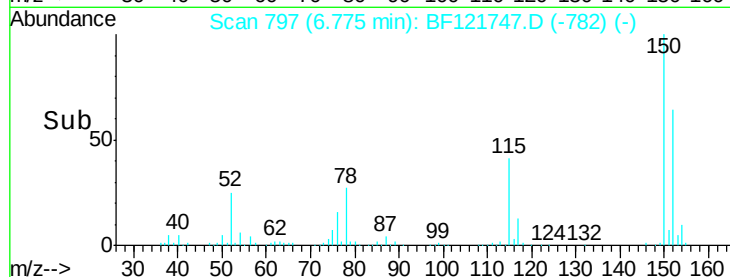
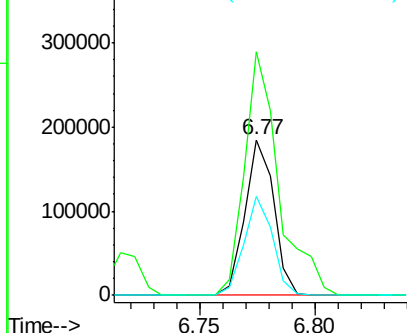
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:152 Resp: 162591
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.8
115 63.9 49.6 74.4



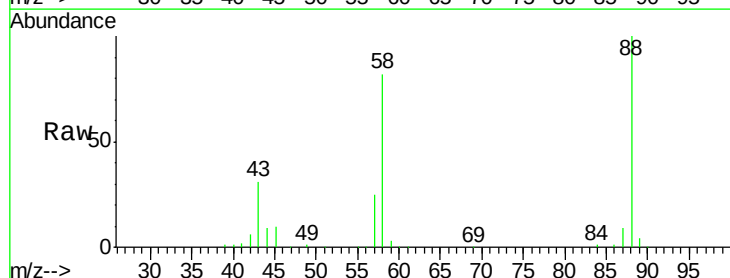
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



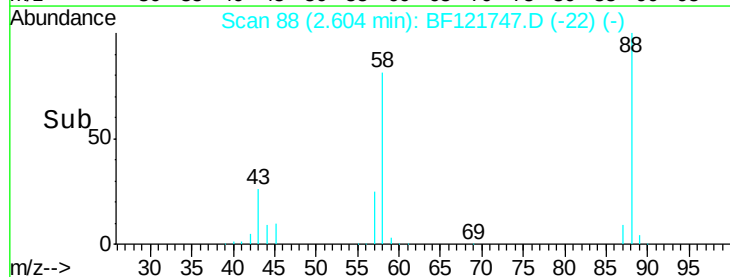
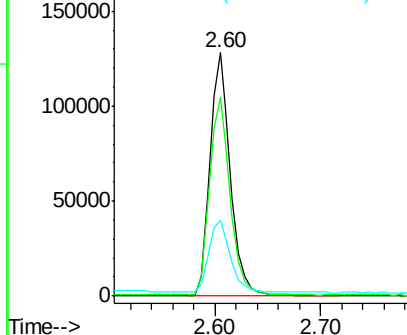
#2

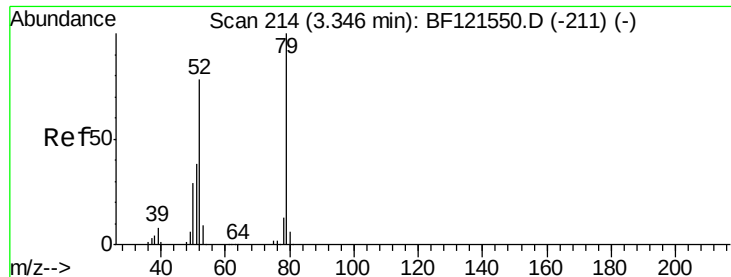
1,4-Dioxane
Concen: 34.510 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion: 88 Resp: 173458
Ion Ratio Lower Upper
88 100
58 82.1 65.3 97.9
43 30.8 25.1 37.7



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

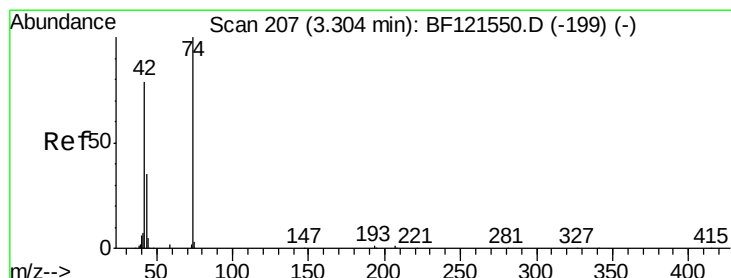
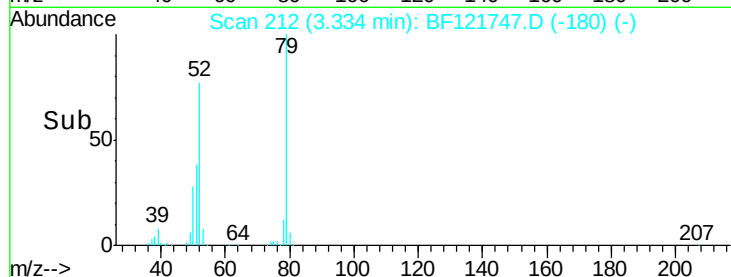
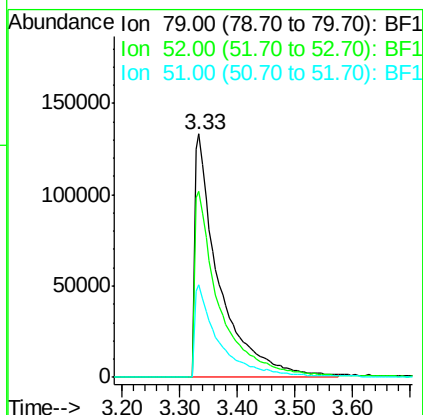
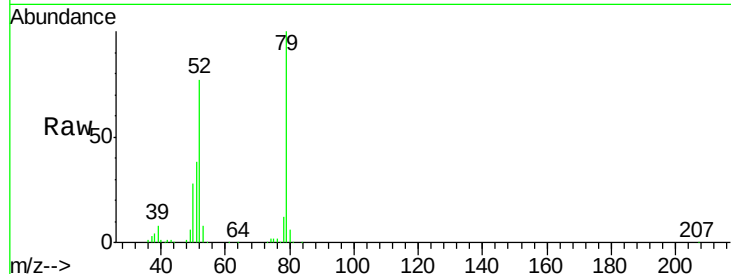




#3
 Pvridine
 Concen: 28.314 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.09 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

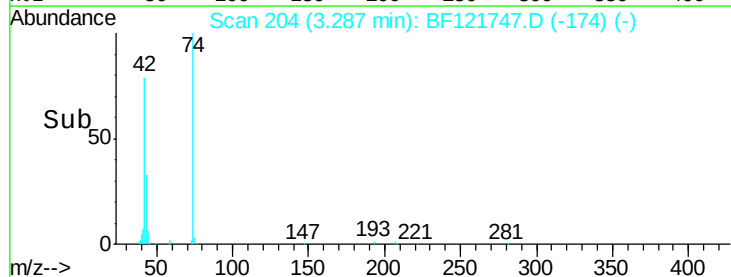
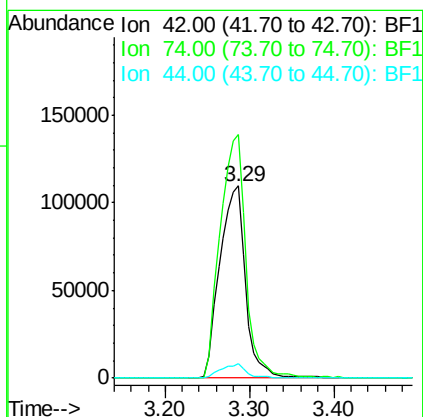
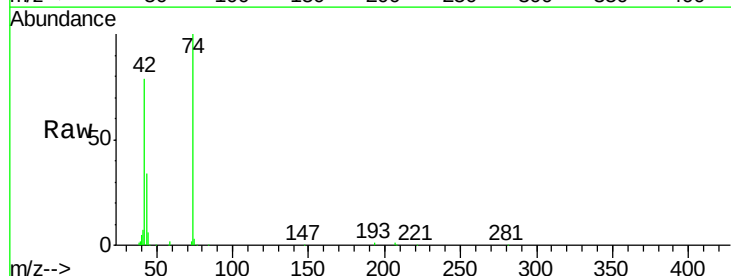
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

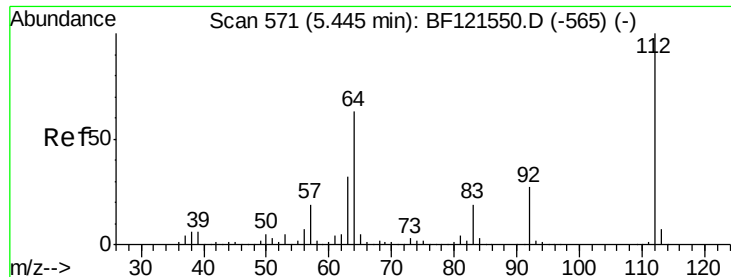
Tot Ion: 79 Resp: 393429
 Ion Ratio Lower Upper
 79 100
 52 76.6 62.2 93.2
 51 37.9 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 36.195 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.08 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion: 42 Resp: 233284
 Ion Ratio Lower Upper
 42 100
 74 126.8 98.9 148.3
 44 7.4 5.3 7.9





#5

2-Fluorophenol

Concen: 94.674 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

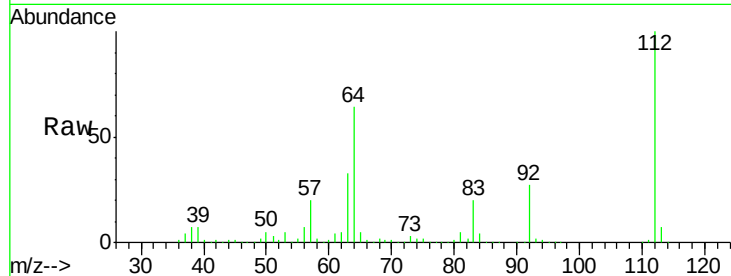
Tot Ion:112 Resp: 1035791

Ion Ratio Lower Upper

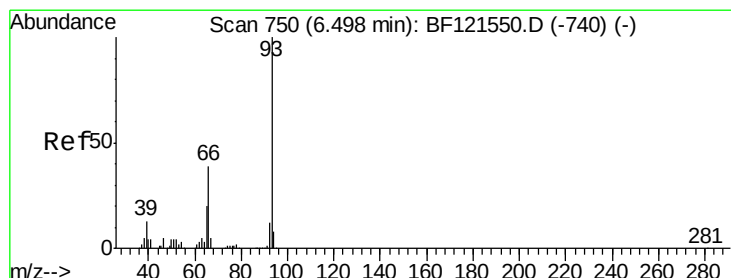
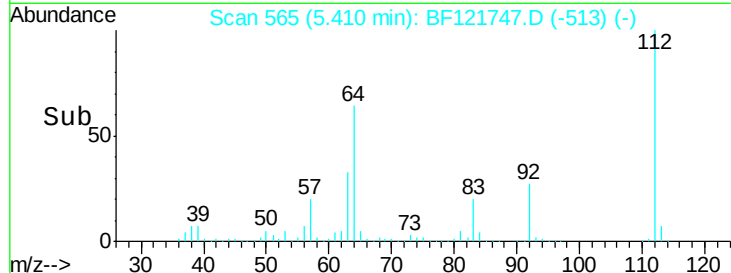
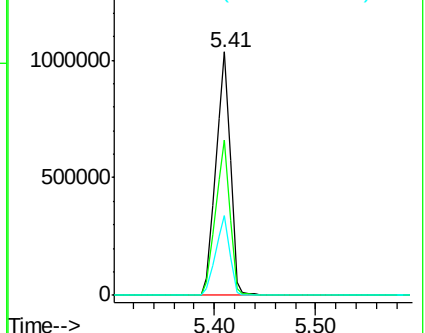
112 100

64 63.8 51.2 76.8

63 32.9 25.9 38.9



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: 25.760 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

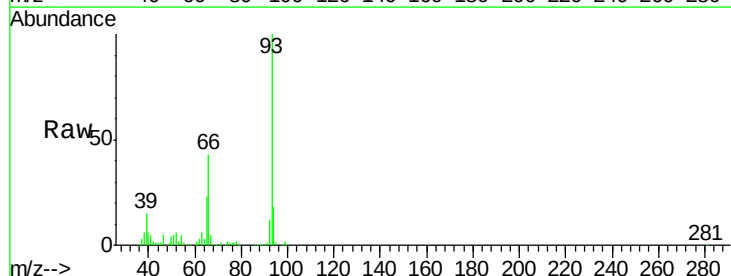
Tgt Ion: 93 Resp: 481559

Ion Ratio Lower Upper

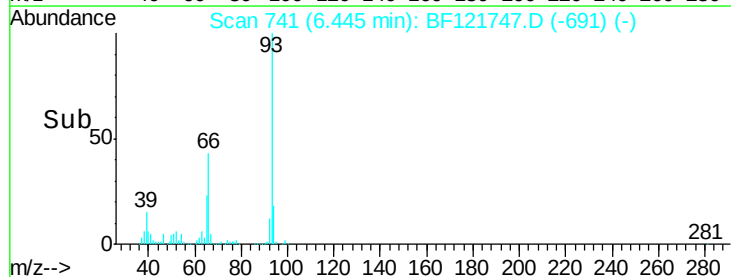
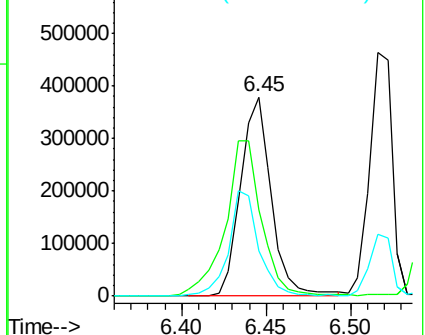
93 100

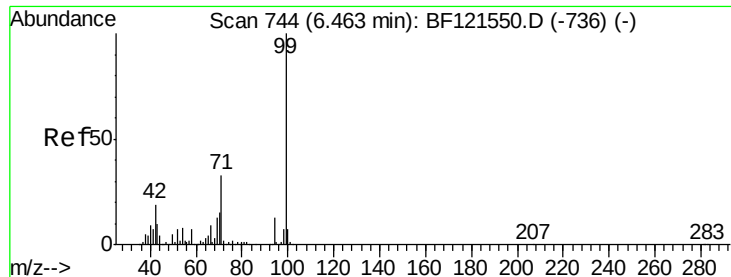
66 43.3 35.8 53.6

65 22.7 18.7 28.1



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: 94.401 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

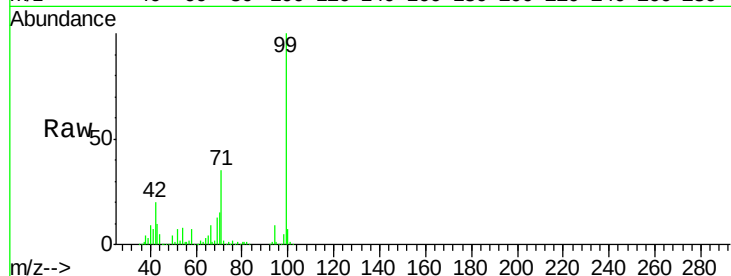
Tot Ion: 99 Resp: 1354973

Ion Ratio Lower Upper

99 100

42 20.3 16.5 24.7

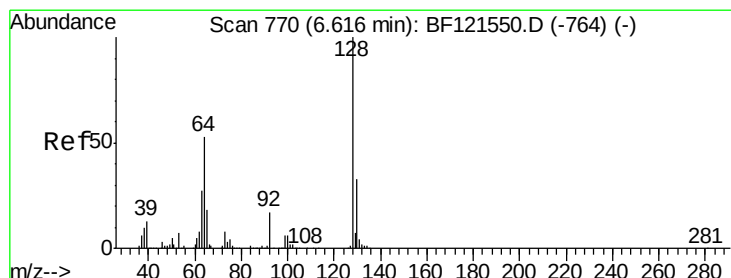
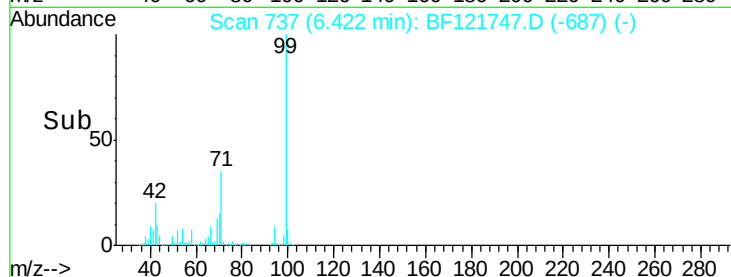
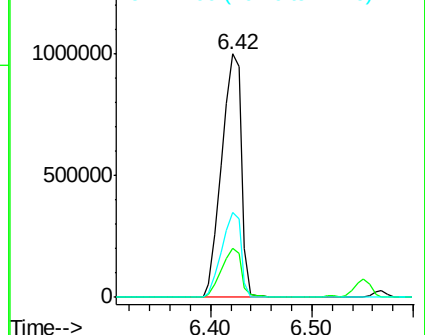
71 34.8 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.819 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

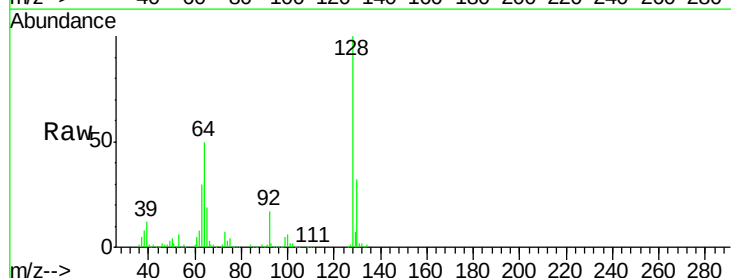
Tgt Ion: 128 Resp: 432403

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

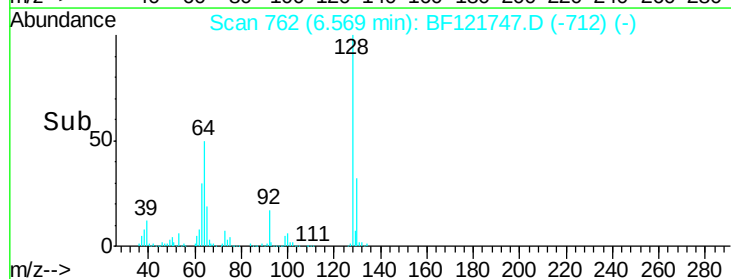
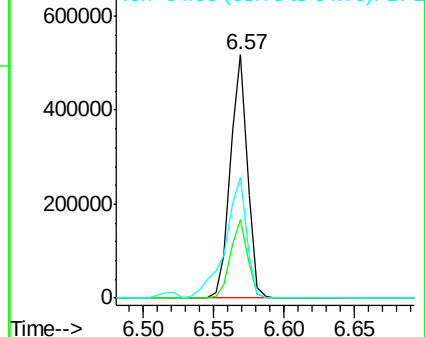
64 49.8 31.9 71.9

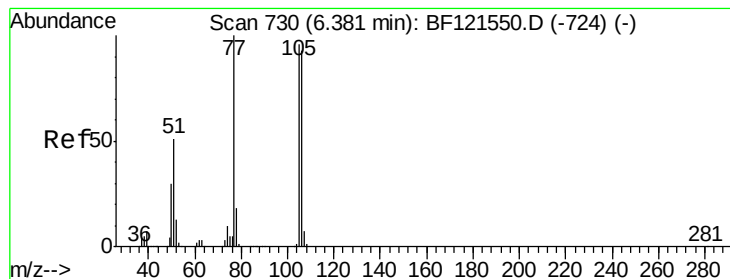


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.945 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

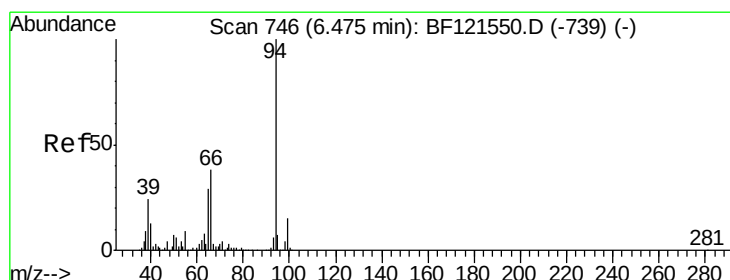
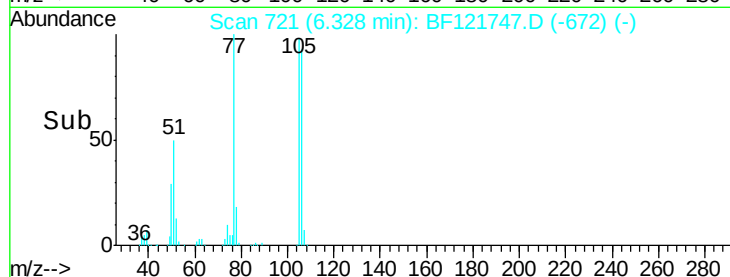
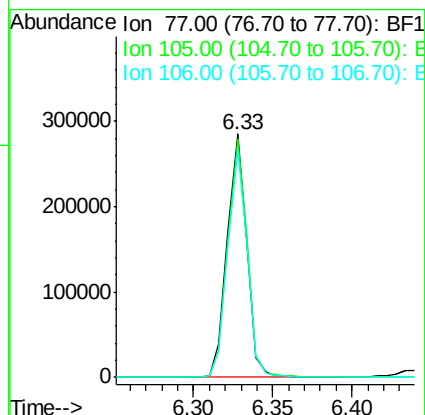
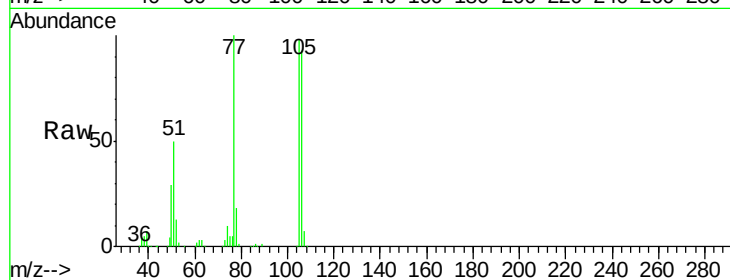
Tot Ion: 77 Resp: 243450

Ion Ratio Lower Upper

77 100

105 97.7 80.8 120.8

106 93.5 75.4 115.4



#10

Phenol

Concen: 35.703 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

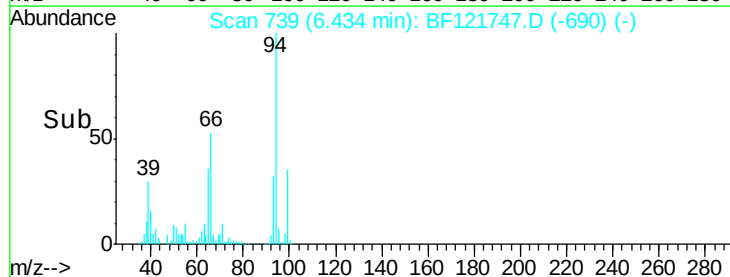
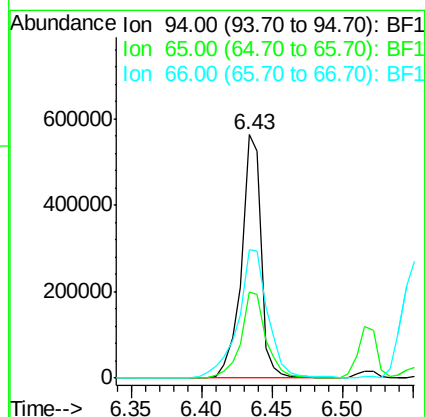
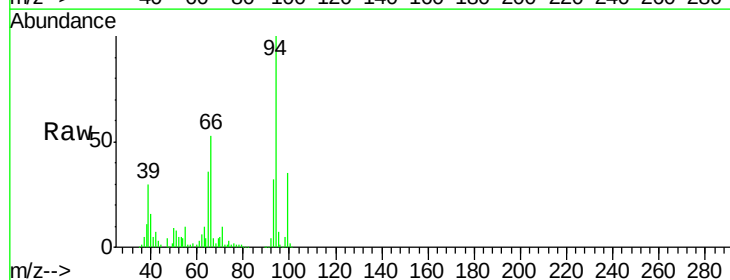
Tgt Ion: 94 Resp: 545699

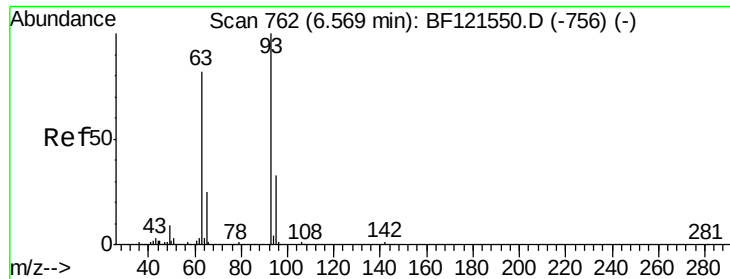
Ion Ratio Lower Upper

94 100

65 35.6 18.9 58.9

66 52.5 40.4 80.4

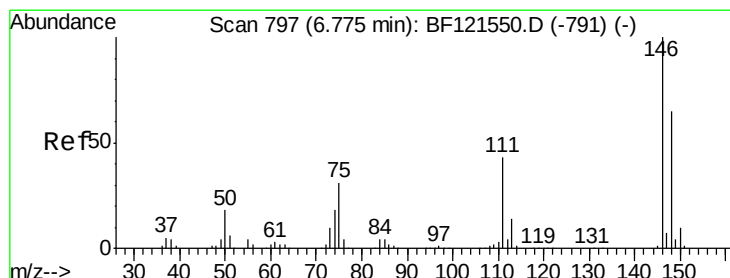
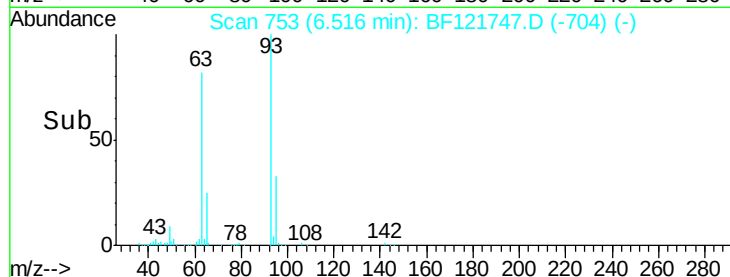
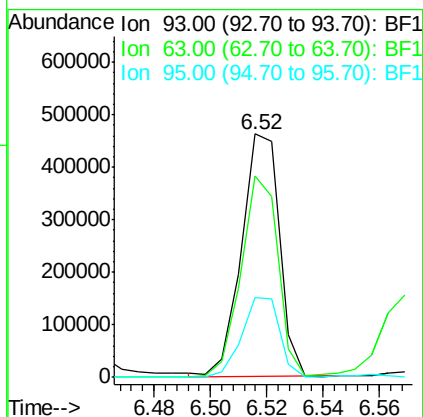
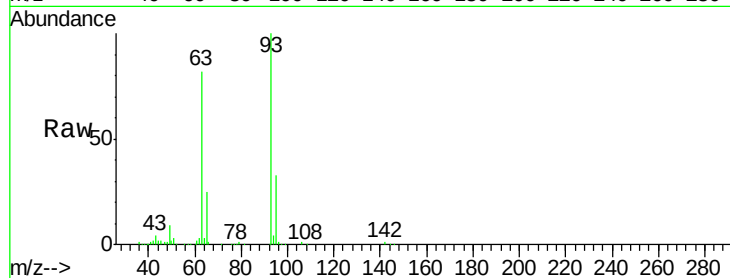




#11
bis(2-Chloroethyl)ether
Concen: 37.505 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

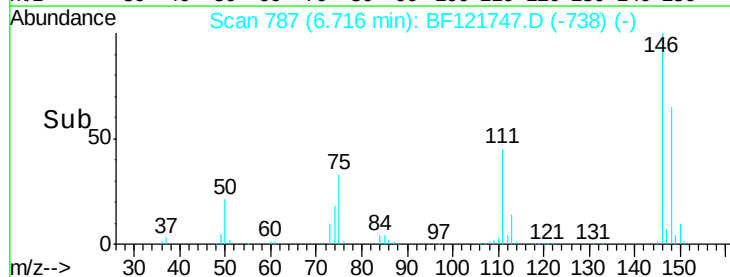
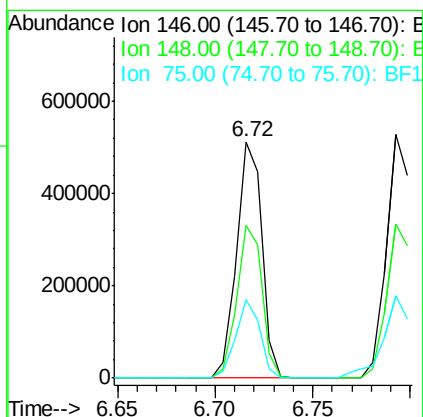
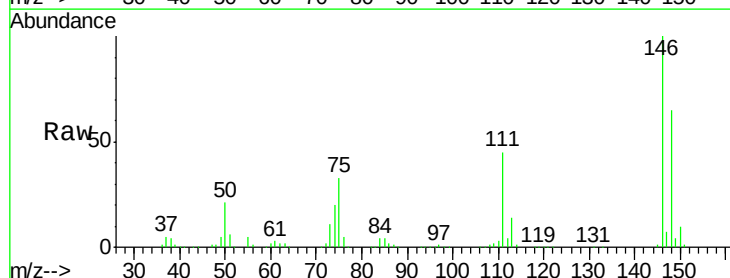
Instrument :
BNA_F
ClientSampleId :
PB132010BS

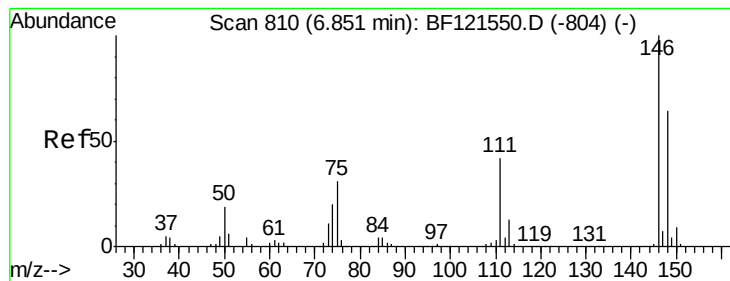
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	59.8	99.8
95	32.8	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 36.998 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	33.3	25.3	37.9





#13

1,4-Dichlorobenzene

Concen: 37.476 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

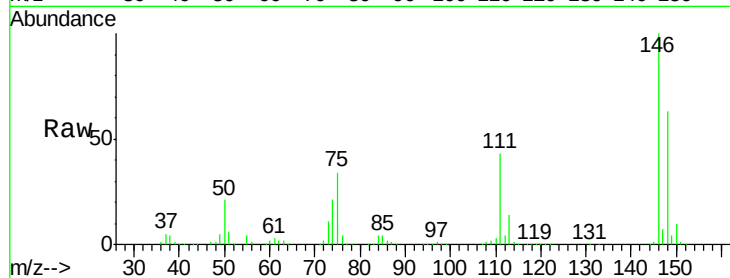
Tot Ion:146 Resp: 467853

Ion Ratio Lower Upper

146 100

148 63.1 51.5 77.3

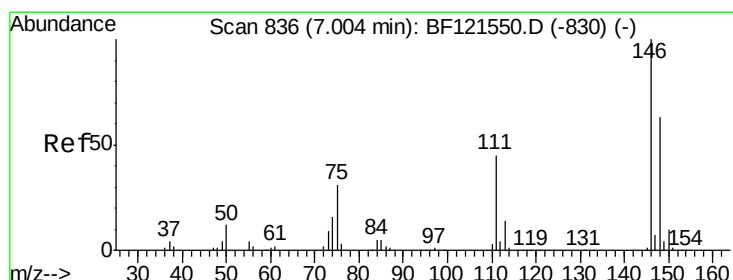
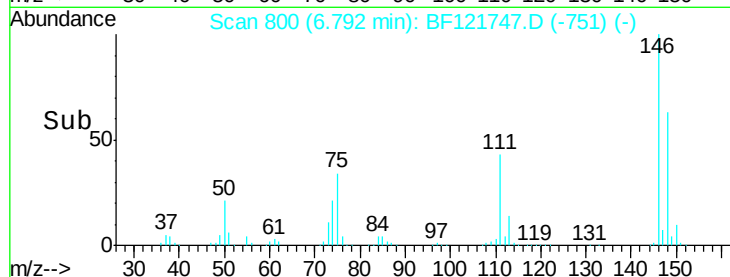
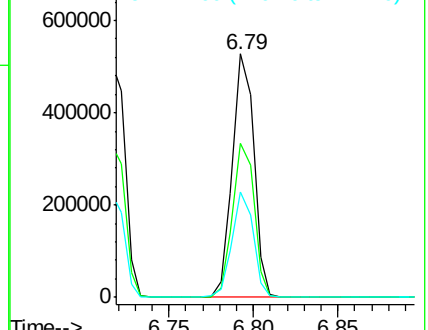
111 43.3 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.061 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

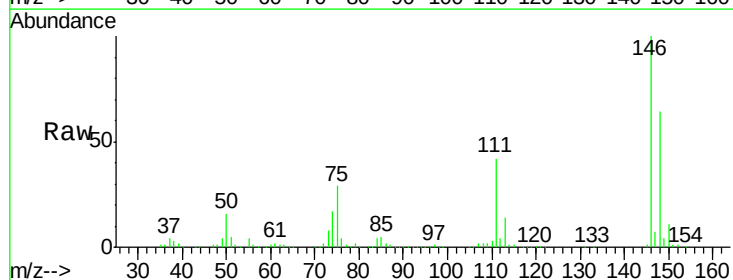
Tgt Ion:146 Resp: 426217

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

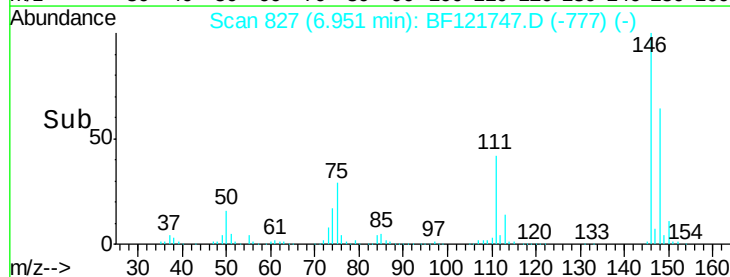
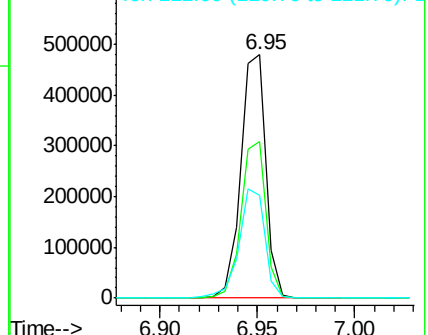
111 42.1 36.6 54.8

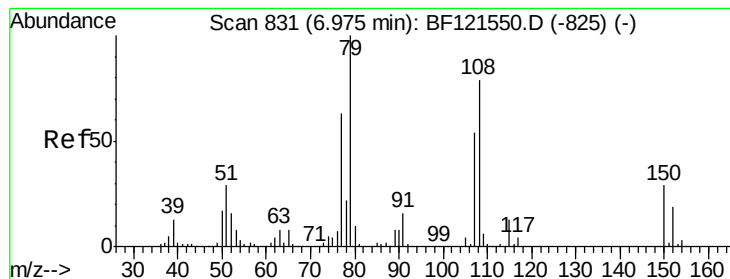


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.092 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

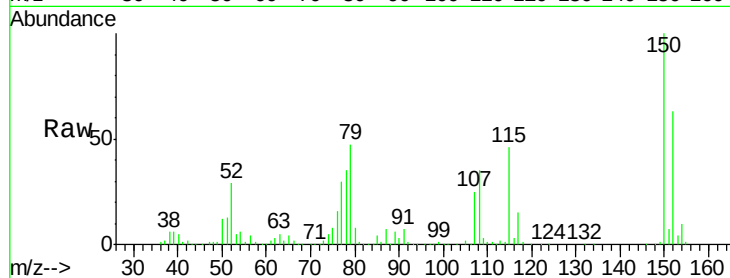
Tot Ion: 79 Resp: 371621

Ion Ratio Lower Upper

79 100

108 74.9 60.2 90.2

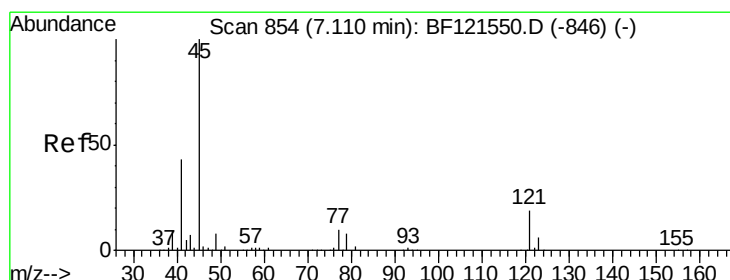
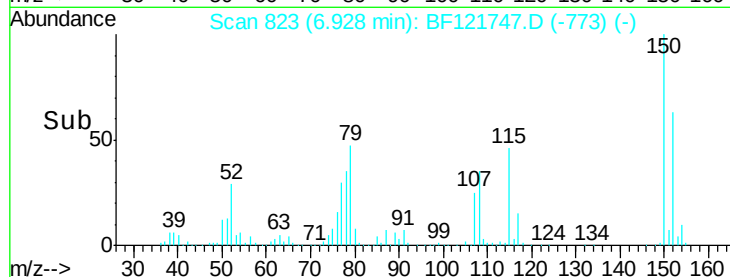
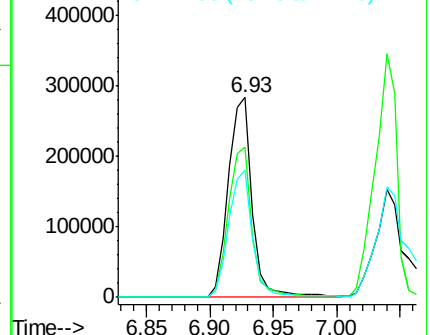
77 63.4 51.0 76.4



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: 36.912 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

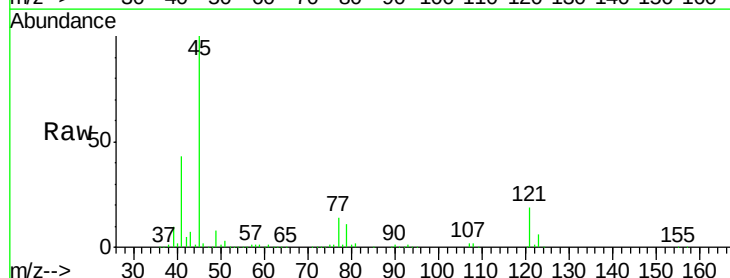
Tgt Ion: 45 Resp: 684267

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.3

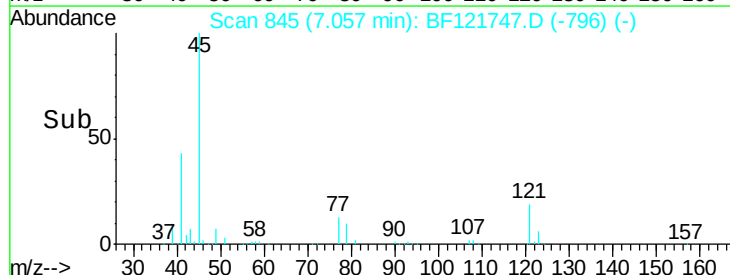
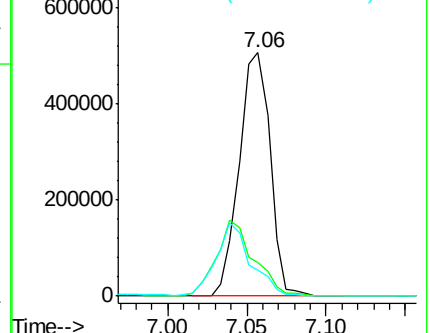
79 10.8 0.0 30.8

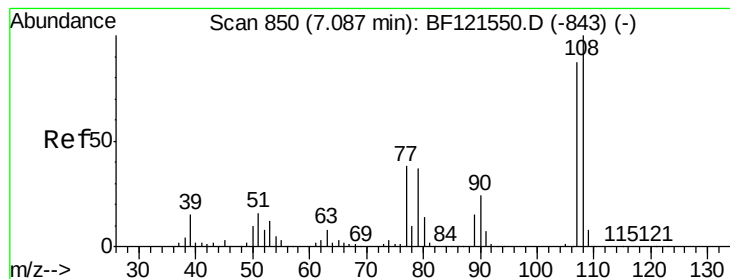


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.347 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

Tot Ion:107 Resp: 372920

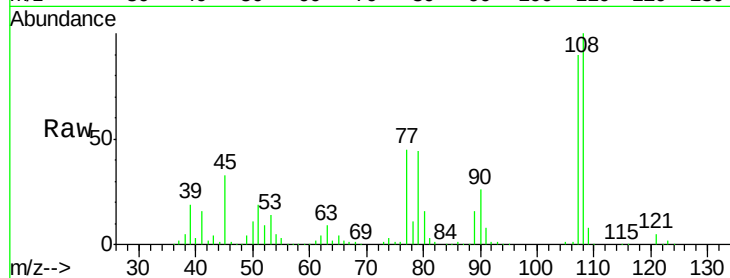
Ion Ratio Lower Upper

107 100

108 110.8 91.7 137.5

77 50.2 38.4 57.6

79 49.0 37.9 56.9

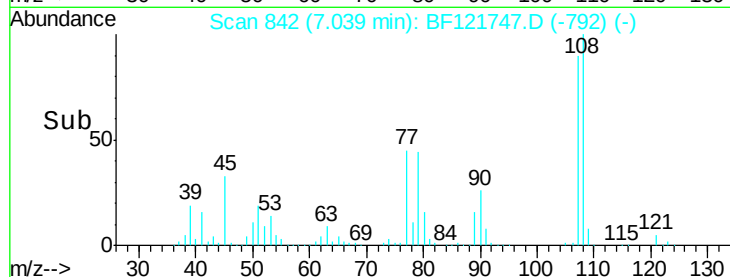


Abundance Ion 107.00 (106.70 to 107.70): E

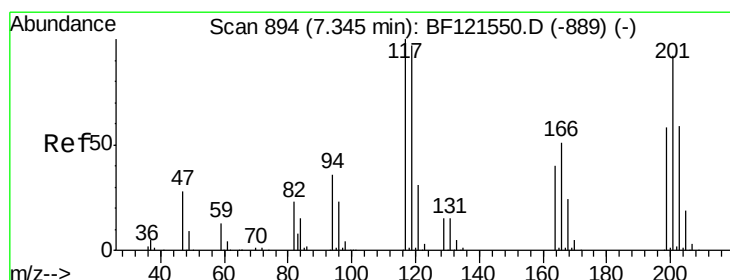
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 38.335 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

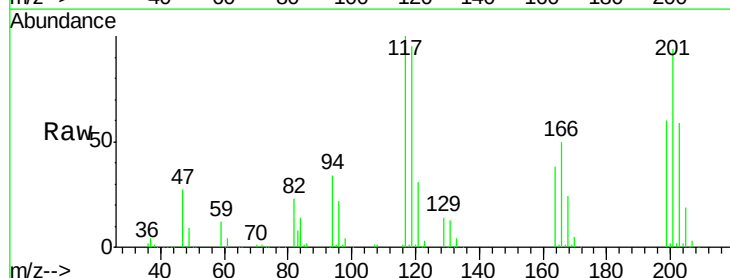
Tgt Ion:117 Resp: 171357

Ion Ratio Lower Upper

117 100

119 94.6 76.8 115.2

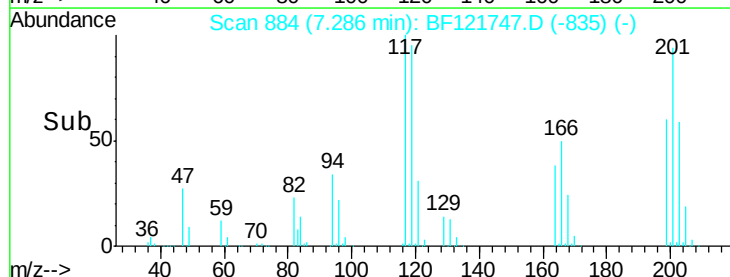
201 93.5 77.4 116.0



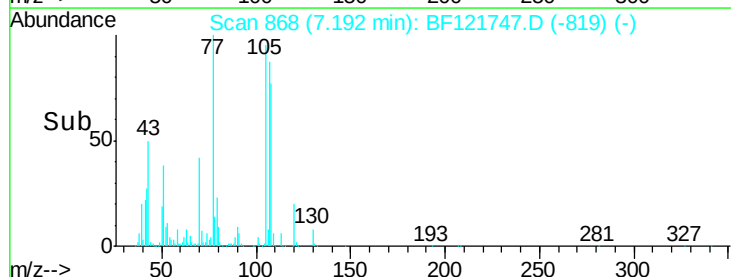
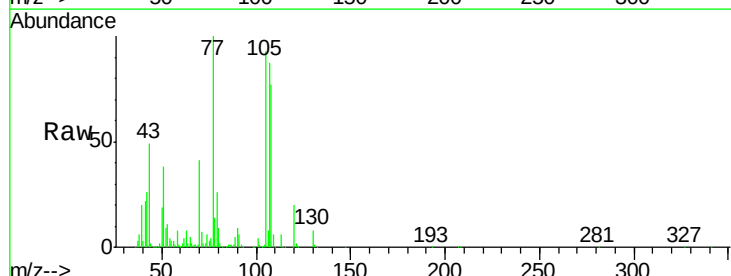
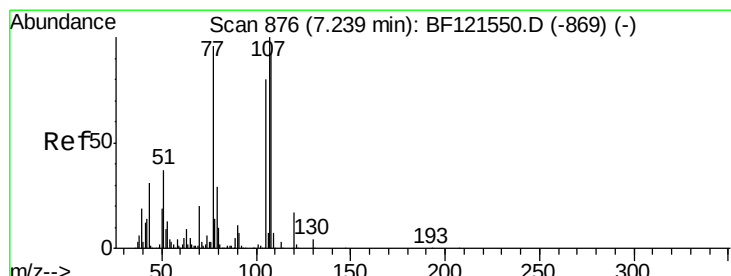
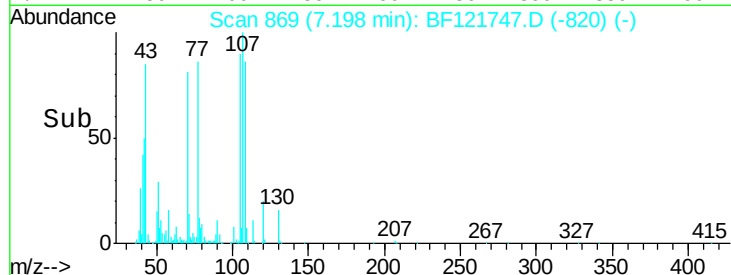
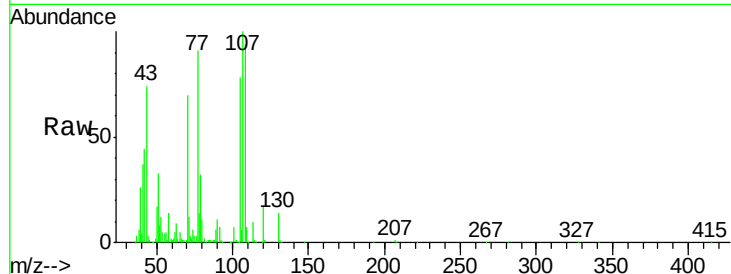
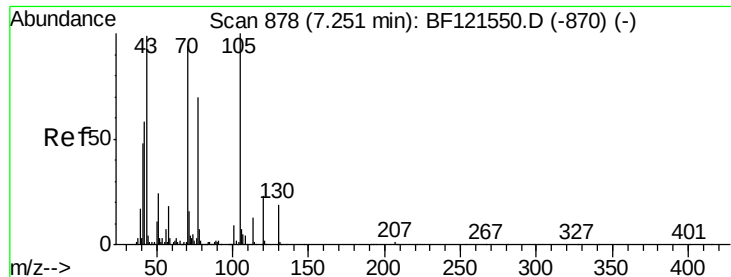
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



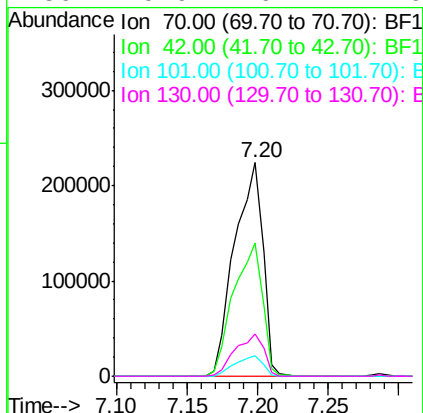
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

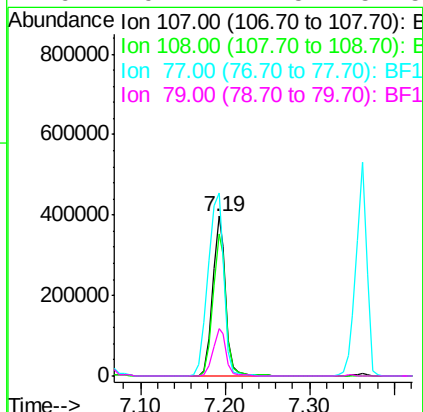
Instrument :
BNA_F
ClientSampleId :
PB132010BS

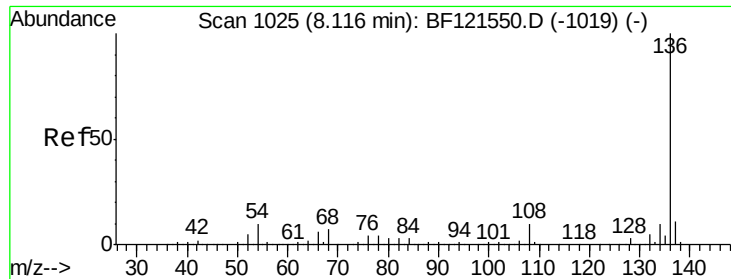
Tot Ion:	70	Resp:	313852
Ion	Ratio	Lower	Upper
70	100		
42	62.5	48.6	73.0
101	9.6	7.5	11.3
130	19.9	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.207 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:	107	Resp:	435078
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.6	111.6
77	115.0	101.6	141.6
79	29.4	12.5	52.5

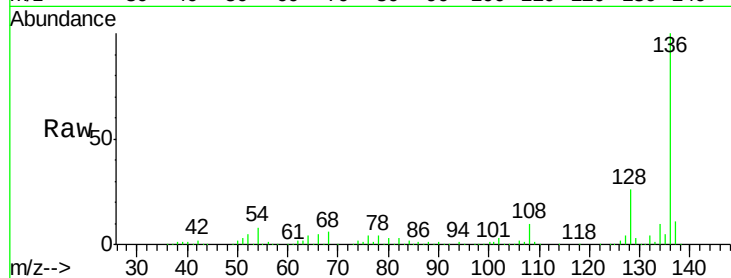




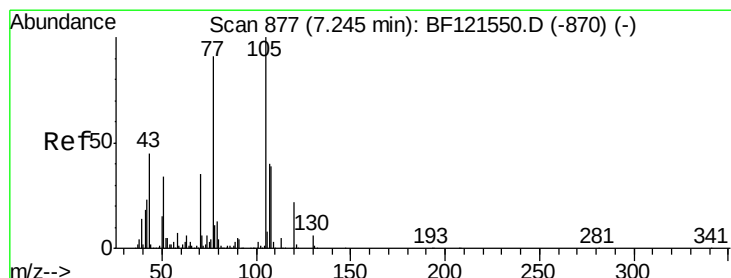
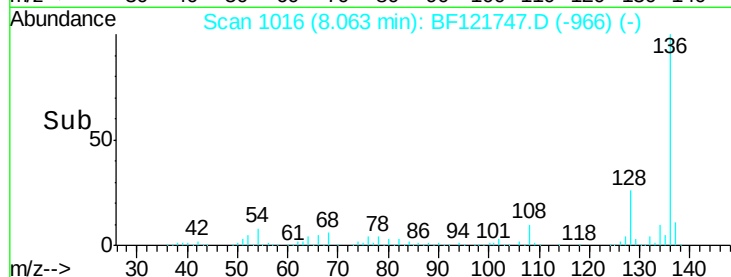
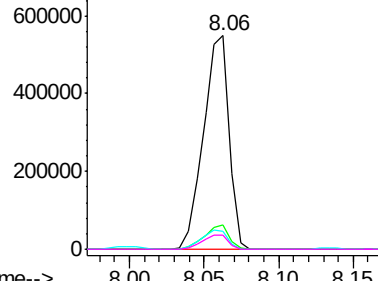
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:136	Resp:	659978
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	8.4	7.8 11.8
68	6.4	5.6 8.4

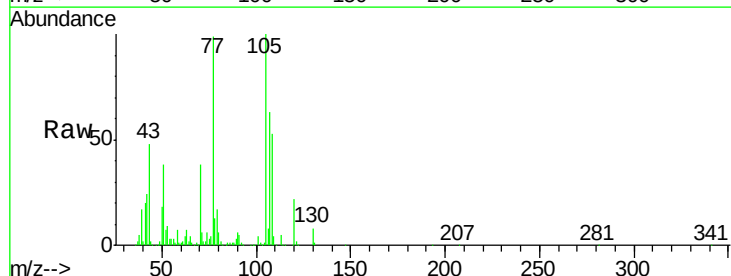


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

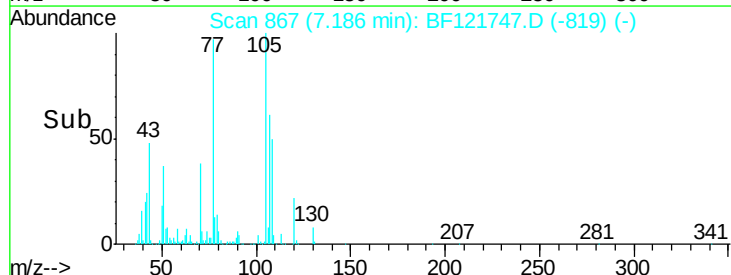
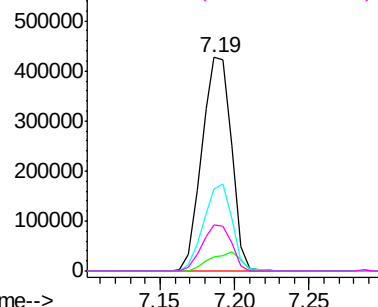


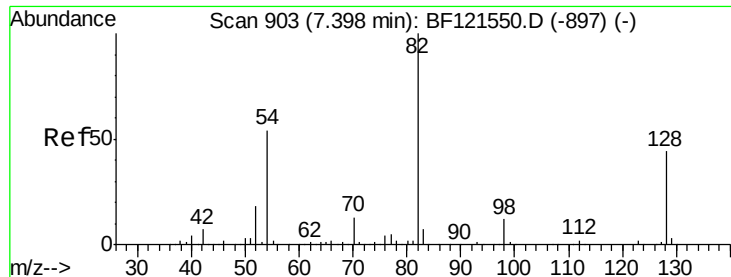
#22
Acetophenone
Concen: 35.486 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:105	Resp:	594199
Ion Ratio	Lower	Upper
105	100	
71	6.4	5.8 8.8
51	38.1	31.9 47.9
120	21.7	17.6 26.4



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

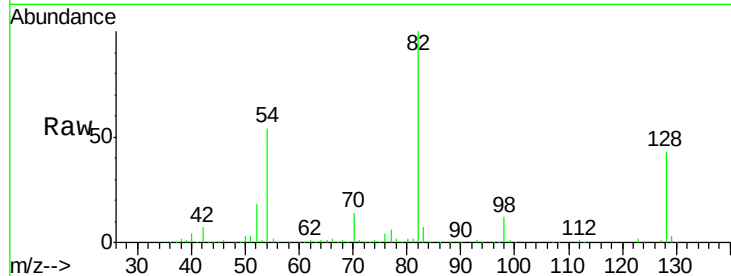




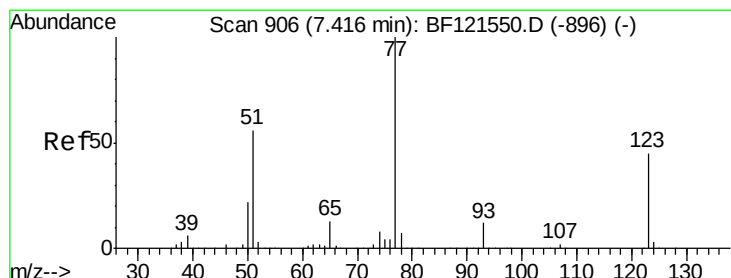
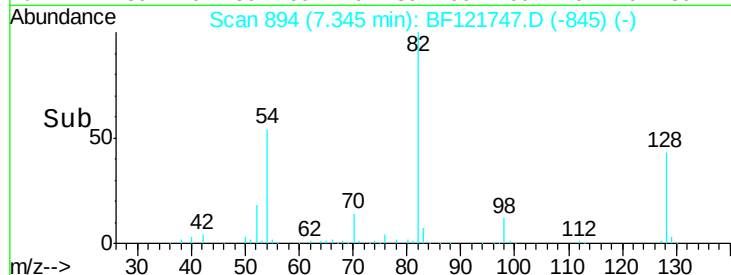
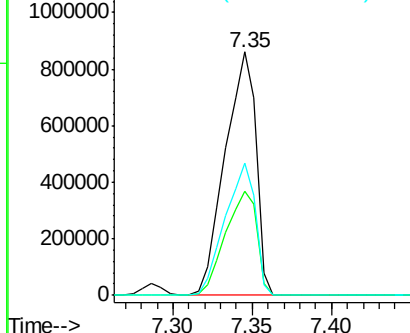
#23
Nitrobenzene-d5
Concen: 94.360 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion: 82 Resp: 1159864
Ion Ratio Lower Upper
82 100
128 42.7 35.0 52.4
54 54.4 42.5 63.7

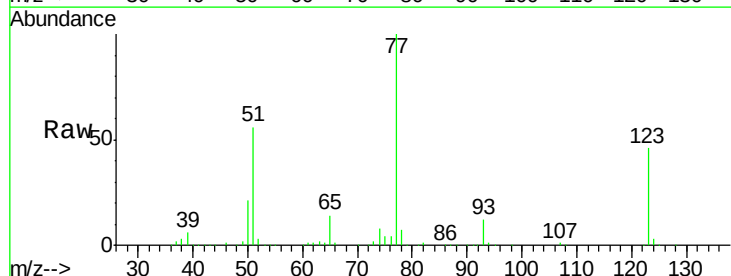


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

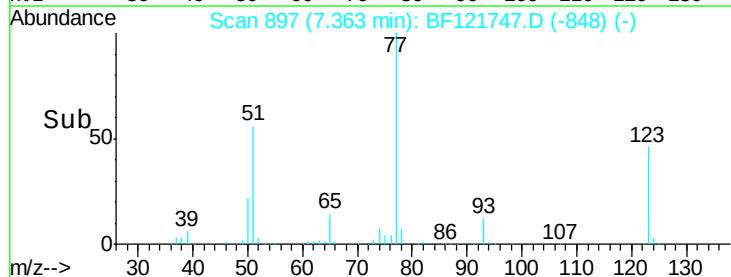
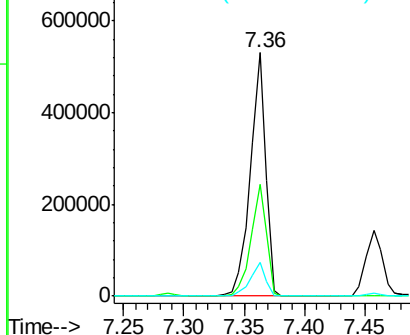


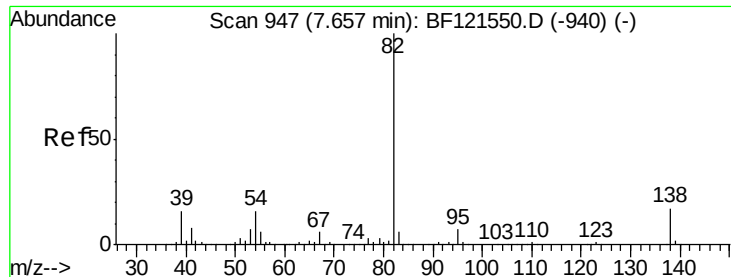
#24
Nitrobenzene
Concen: 35.854 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion: 77 Resp: 476654
Ion Ratio Lower Upper
77 100
123 46.0 37.6 56.4
65 13.9 11.1 16.7



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





#25

Isophorone

Concen: 36.019 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

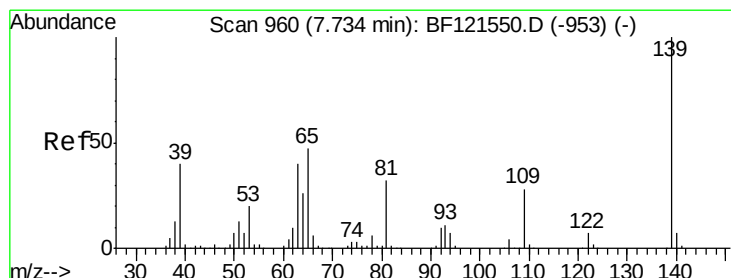
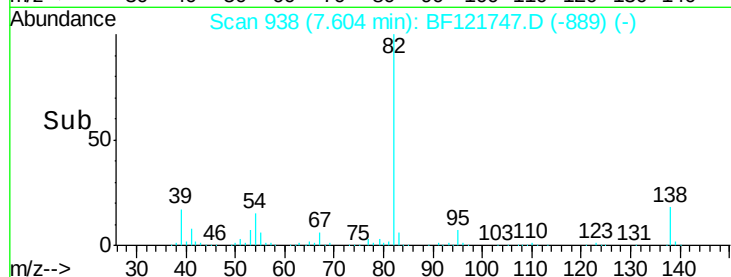
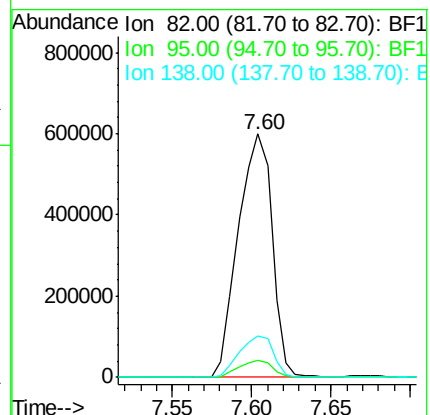
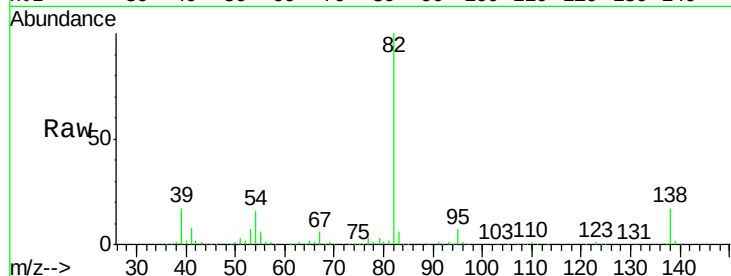
Tot Ion: 82 Resp: 891260

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.2 13.9 20.9



#26

2-Nitrophenol

Concen: 38.274 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

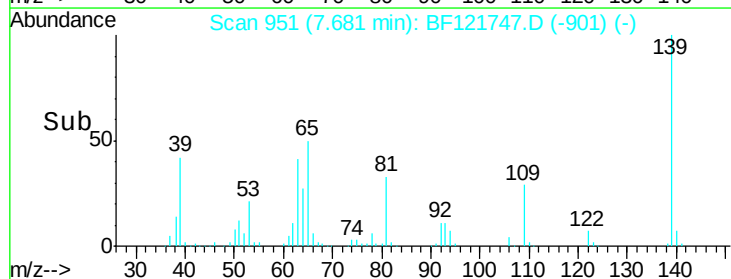
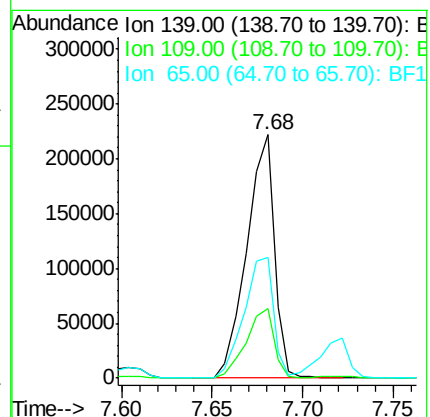
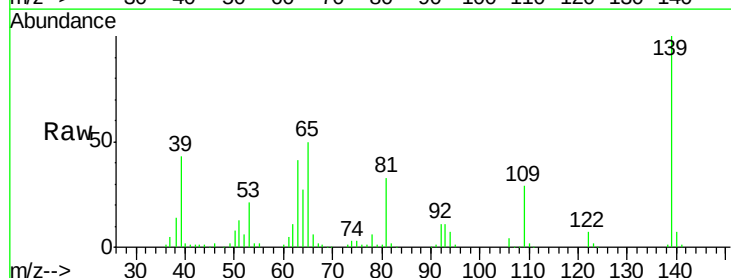
Tgt Ion: 139 Resp: 236114

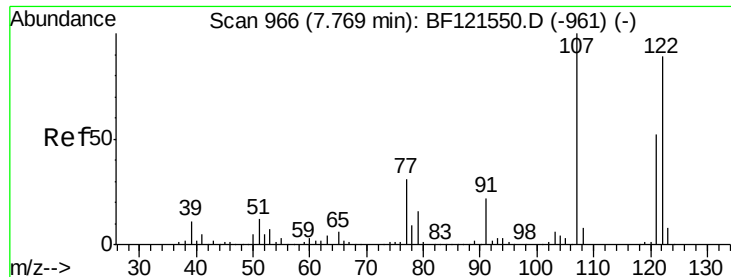
Ion Ratio Lower Upper

139 100

109 28.6 24.1 36.1

65 49.5 43.8 65.8

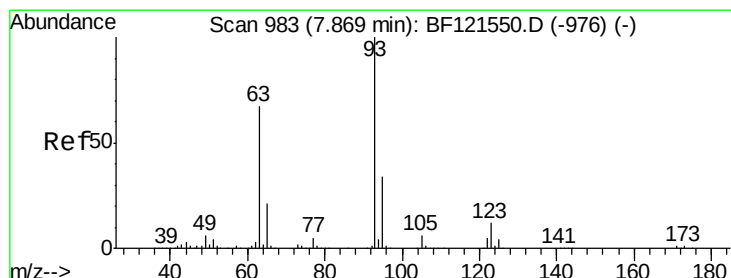
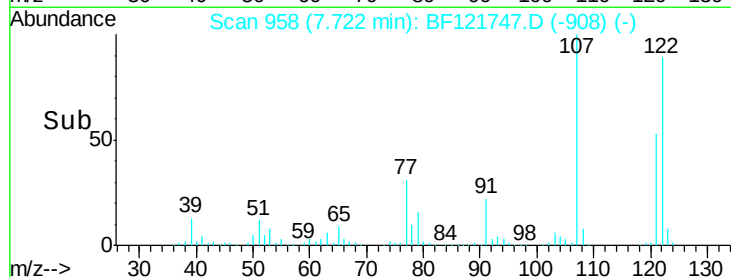
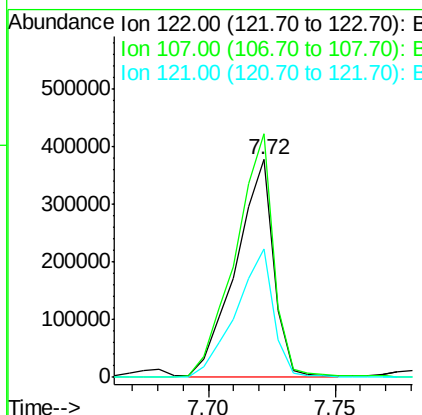
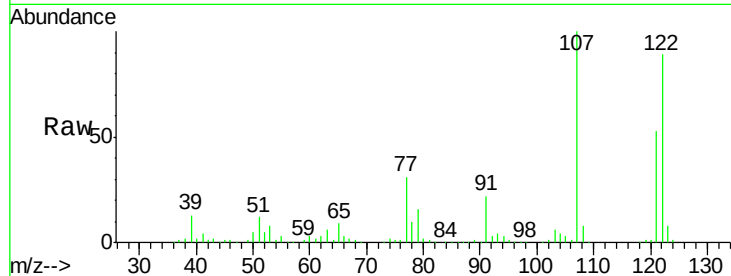




#27
 2,4-Dimethylphenol
 Concen: 35.785 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

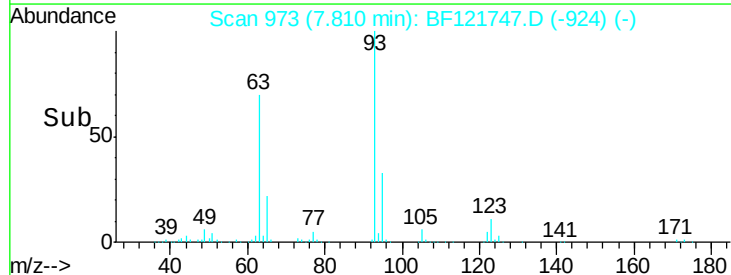
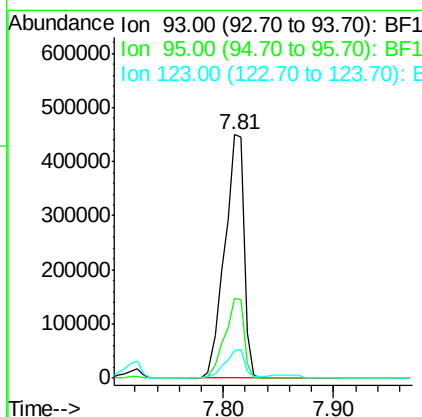
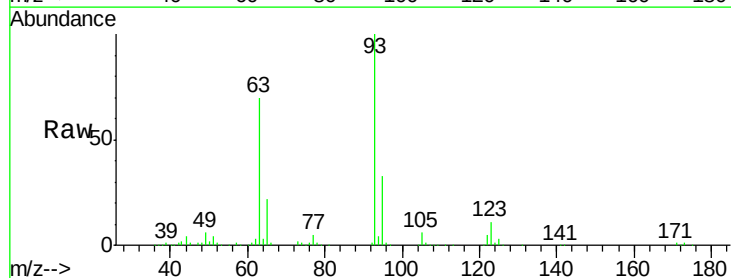
Instrument :
 BNA_F
 ClientSampled :
 PB132010BS

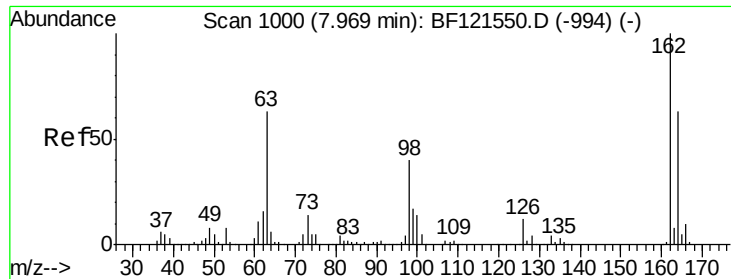
Tot Ion:122 Resp: 395255
 Ion Ratio Lower Upper
 122 100
 107 111.8 92.3 138.5
 121 58.9 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.252 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion: 93 Resp: 555321
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.2 8.7 13.1

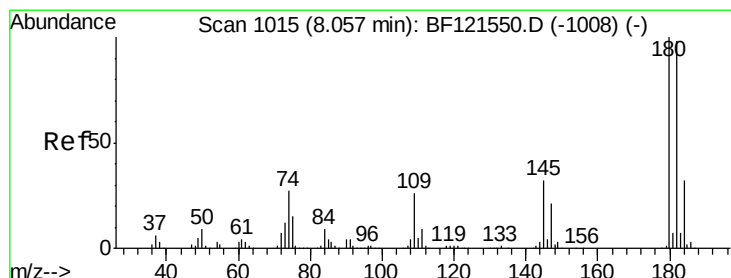
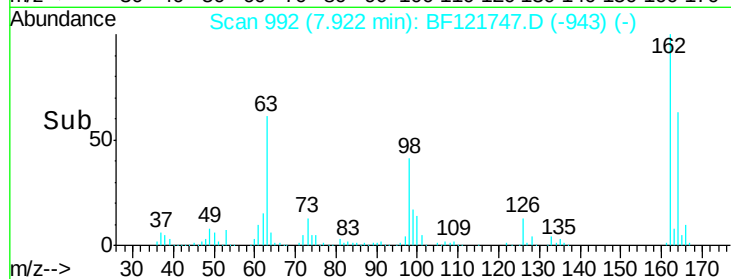
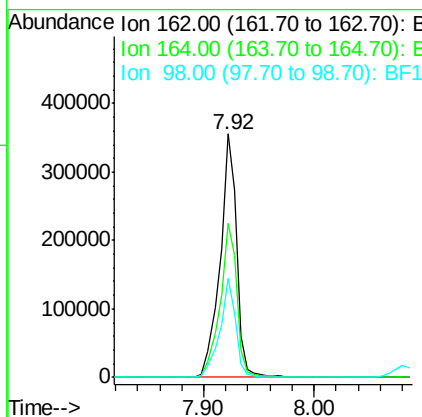
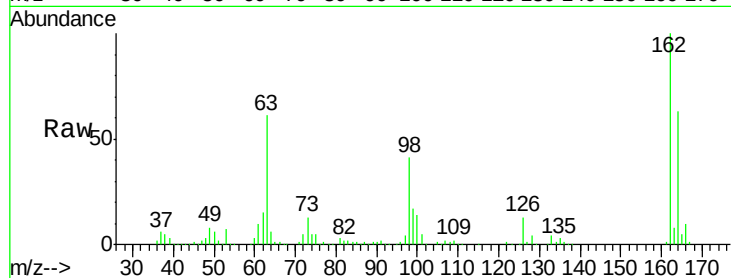




#29
 2,4-Dichlorophenol
 Concen: 37.025 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

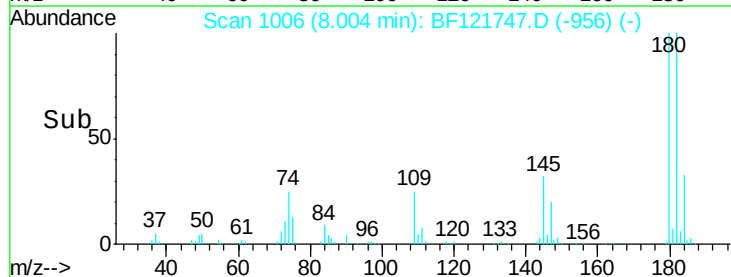
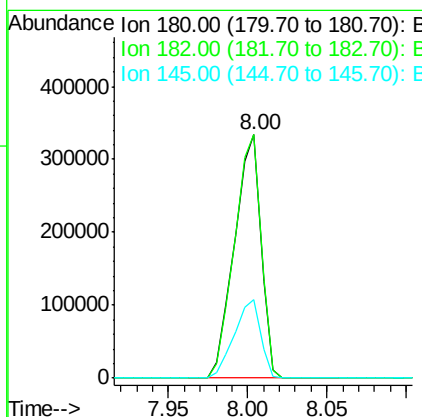
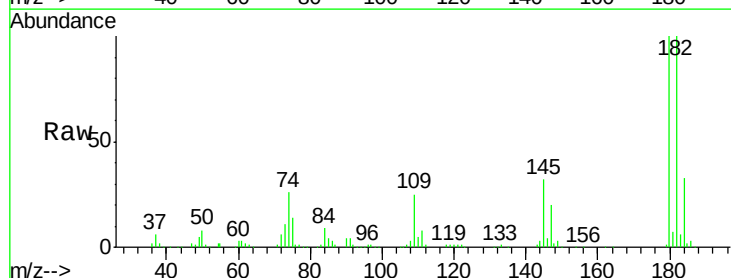
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

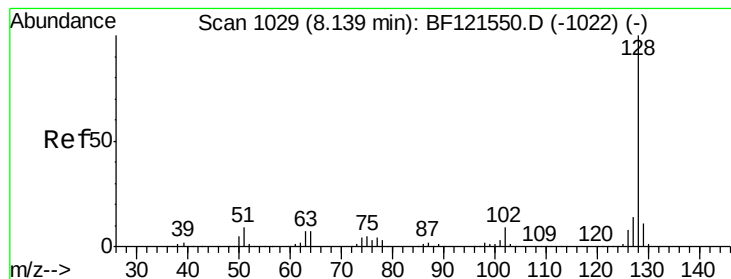
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.2	84.2
98	40.6	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.451 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	78.6	117.8
145	32.4	26.3	39.5





#31

Naphthalene

Concen: 36.172 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

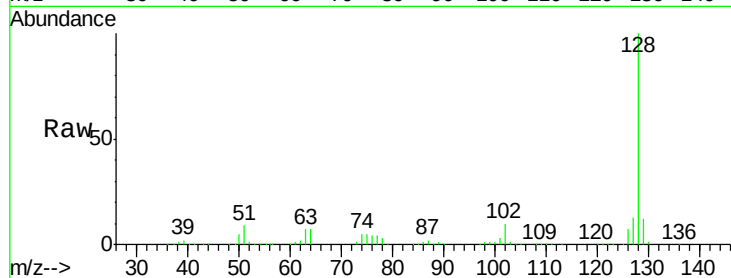
Tot Ion:128 Resp: 1260197

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

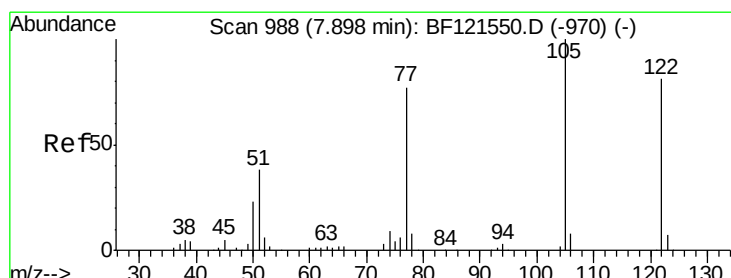
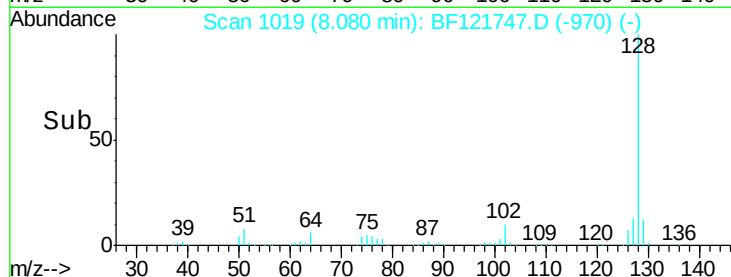
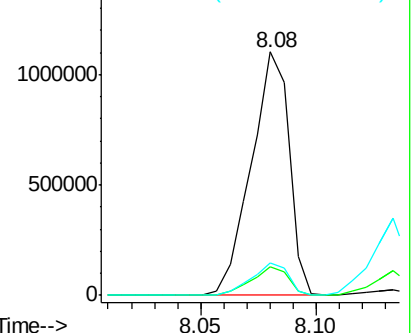
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.118 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

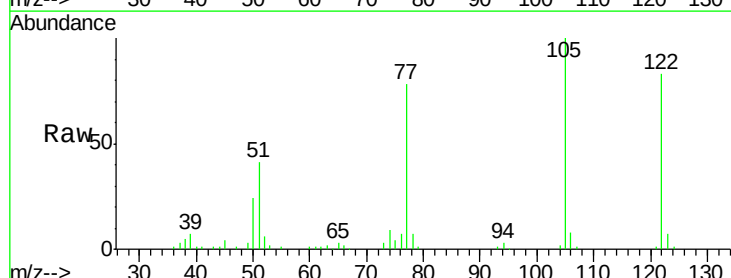
Tgt Ion:122 Resp: 232944

Ion Ratio Lower Upper

122 100

105 120.4 103.8 143.8

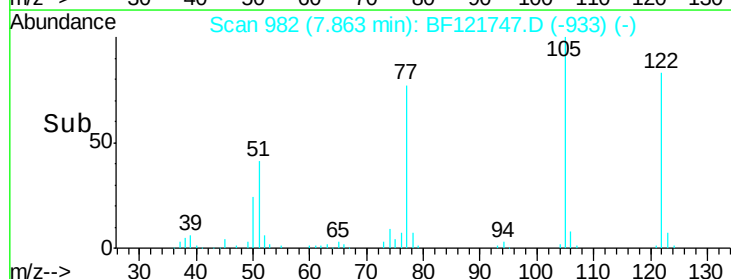
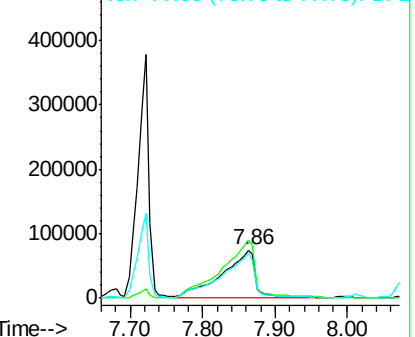
77 93.4 75.8 115.8

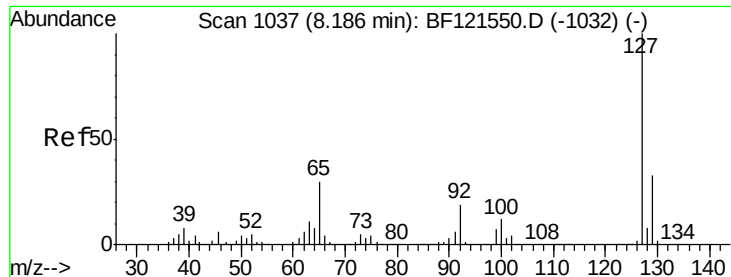


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

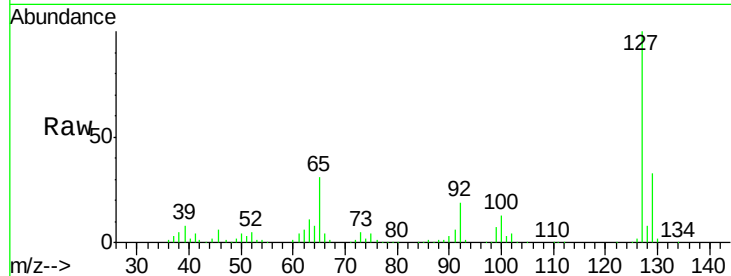




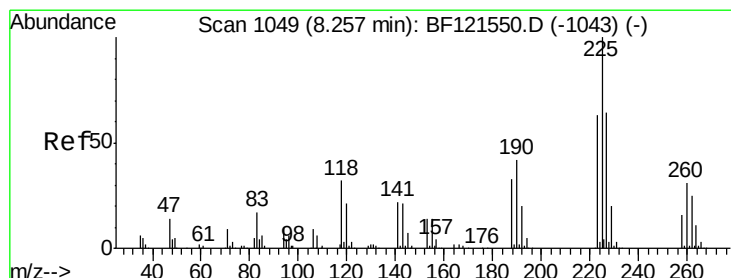
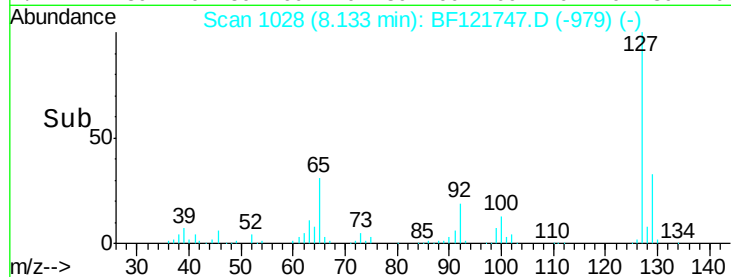
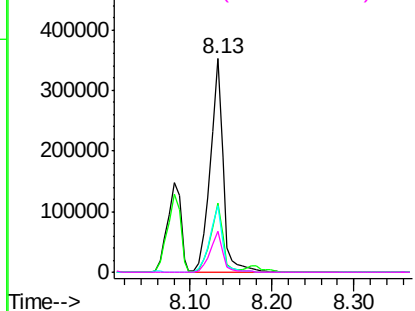
#33
4-Chloroaniline
Concen: 25.595 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:	127	Resp:	386530
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	31.3	24.2	36.2
92	19.1	15.4	23.0

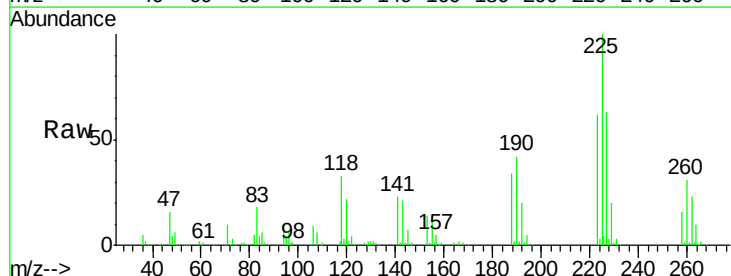


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

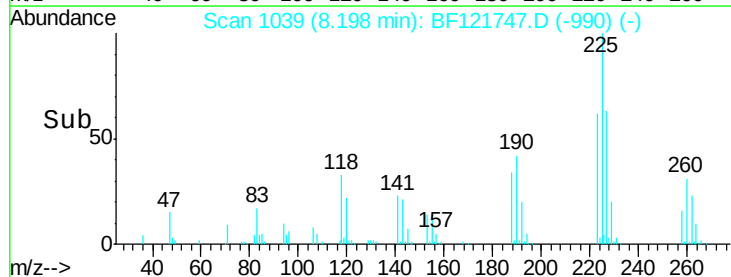
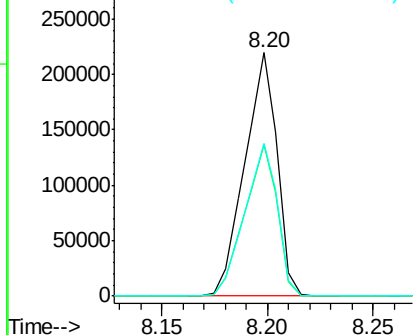


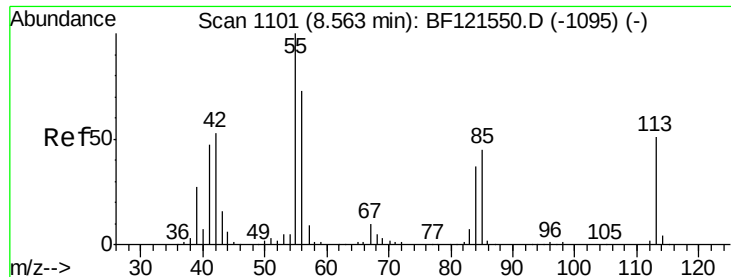
#34
Hexachlorobutadiene
Concen: 37.410 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:	225	Resp:	232648
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	63.0	51.0	76.4



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

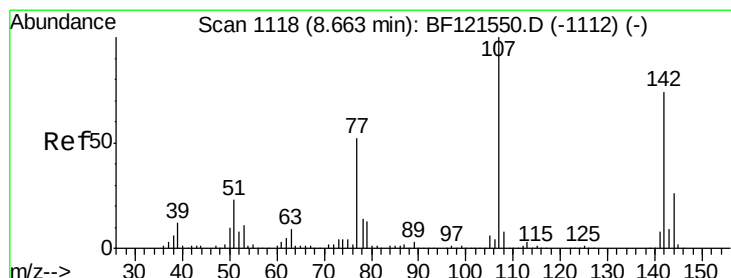
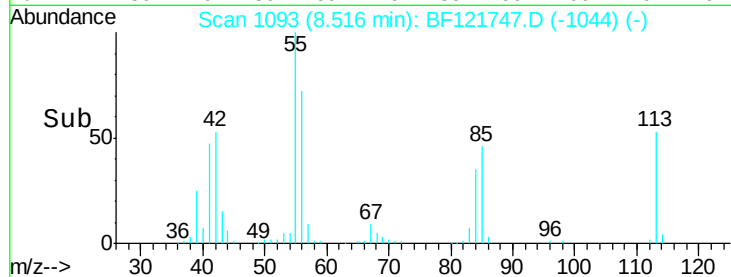
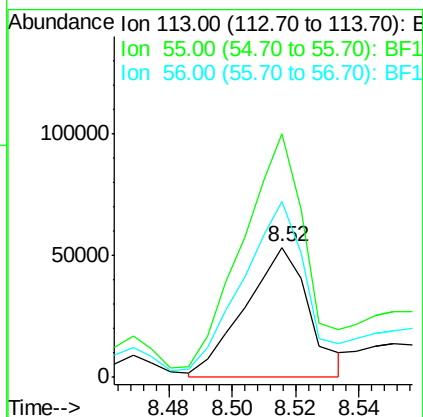
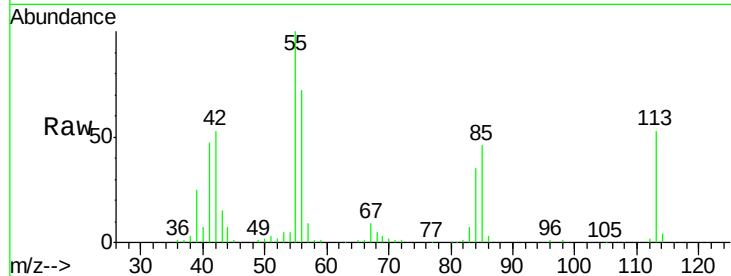




#35
 Caprolactam
 Concen: 22.373 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

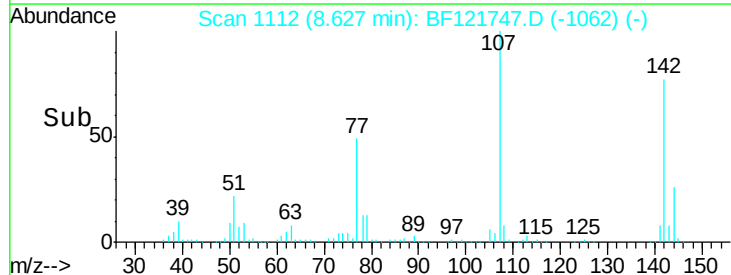
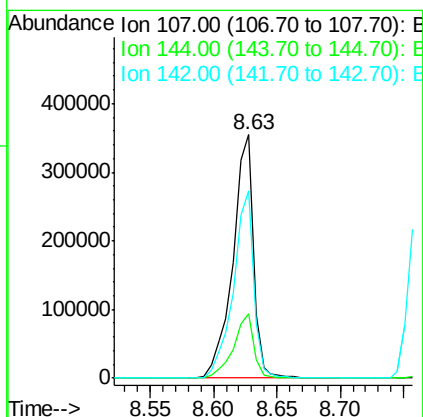
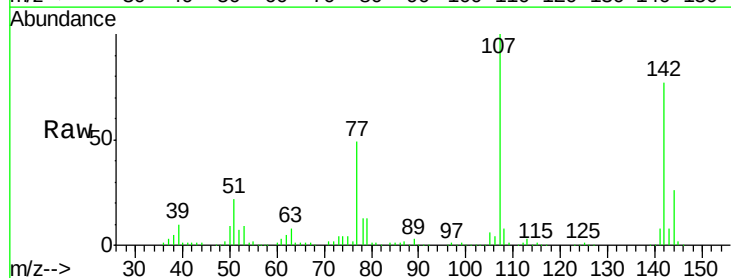
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

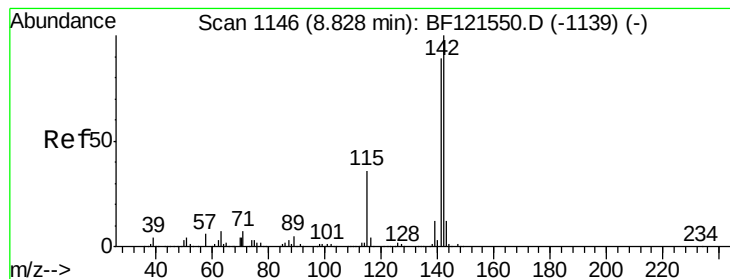
Tot Ion:113 Resp: 74951
 Ion Ratio Lower Upper
 113 100
 55 187.4 170.7 210.7
 56 135.2 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.806 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:107 Resp: 398874
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.2 31.8
 142 76.8 62.2 93.2





#37

2-Methylnaphthalene

Concen: 37.112 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

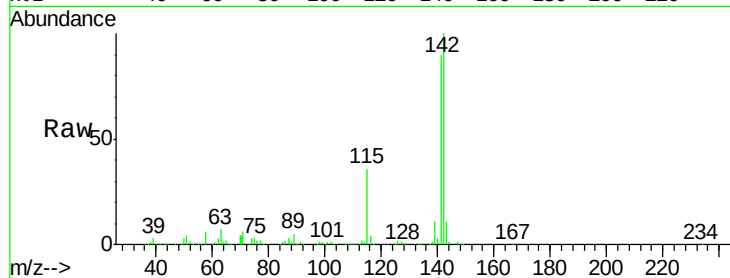
Tot Ion:142 Resp: 847317

Ion Ratio Lower Upper

142 100

141 89.6 70.1 105.1

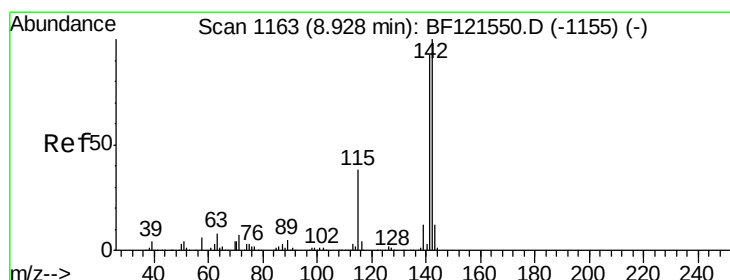
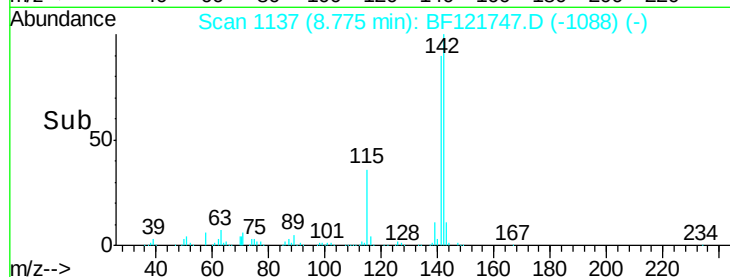
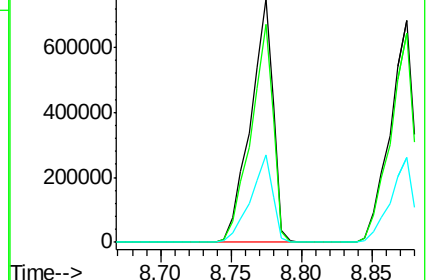
115 36.1 28.0 42.0



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: 37.112 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

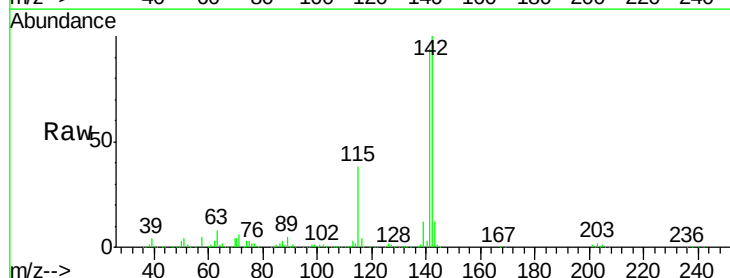
Tgt Ion:142 Resp: 788590

Ion Ratio Lower Upper

142 100

141 93.9 73.2 109.8

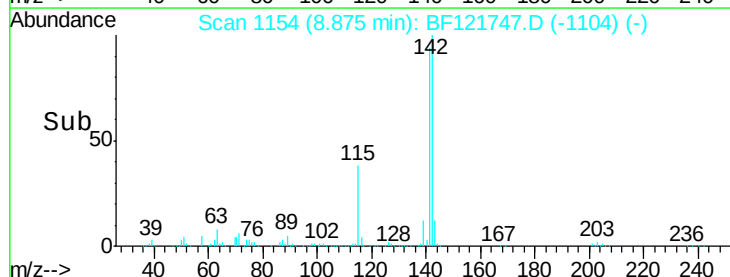
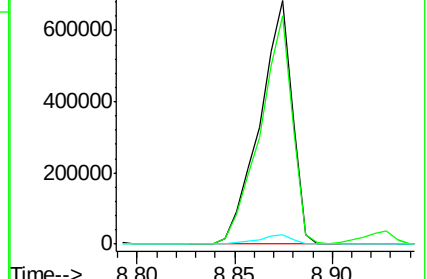
116 3.8 3.2 4.8

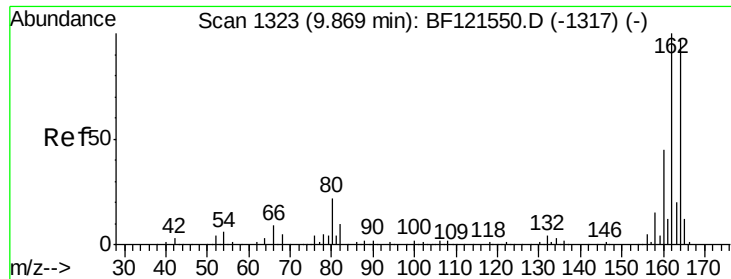


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

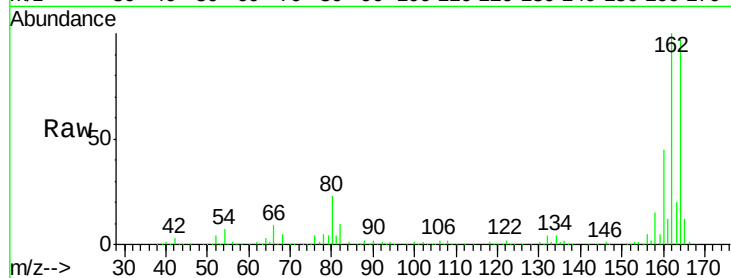
Tot Ion:164 Resp: 353787

Ion Ratio Lower Upper

164 100

162 102.7 80.6 121.0

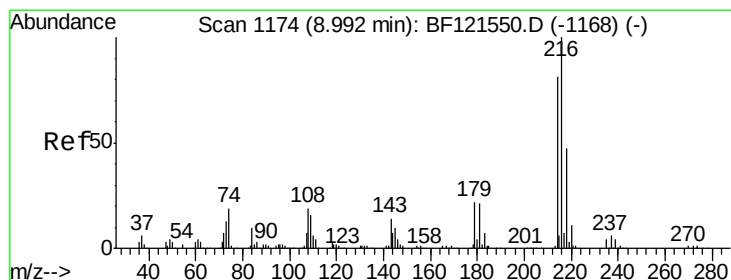
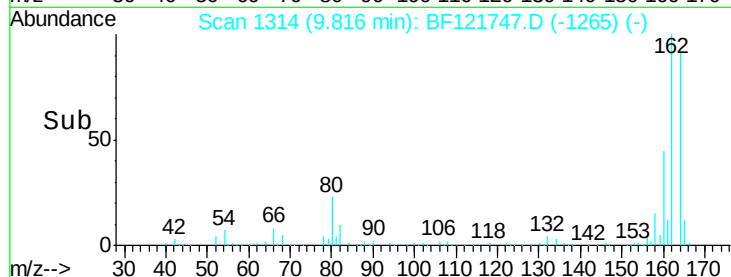
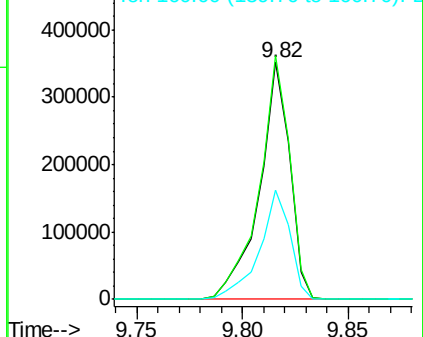
160 46.2 36.9 55.3



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: 35.370 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:216 Resp: 390879

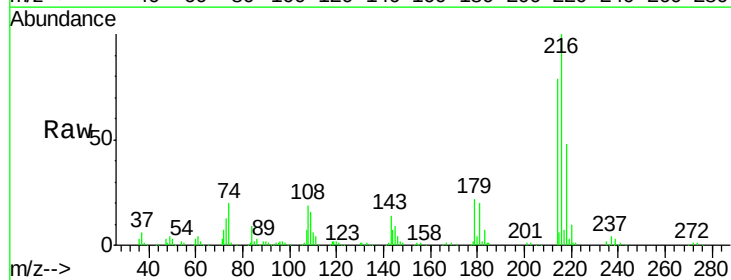
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 21.1 16.8 25.2

108 20.4 15.5 23.3

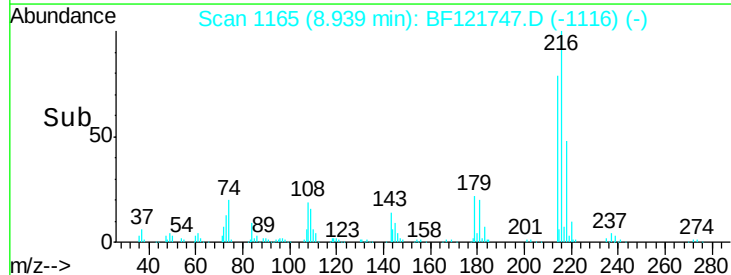
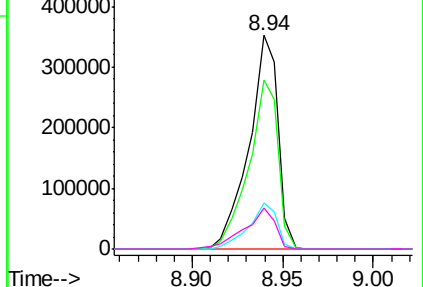


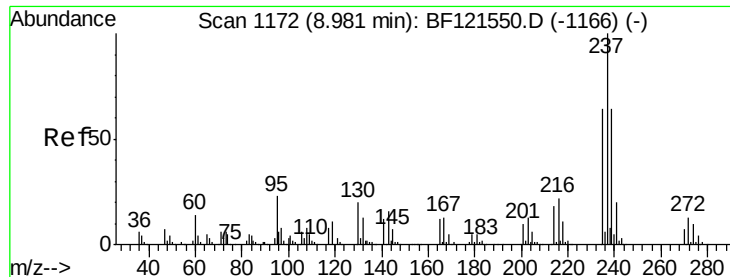
Abundance Ion 216.00 (215.70 to 216.70): E

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

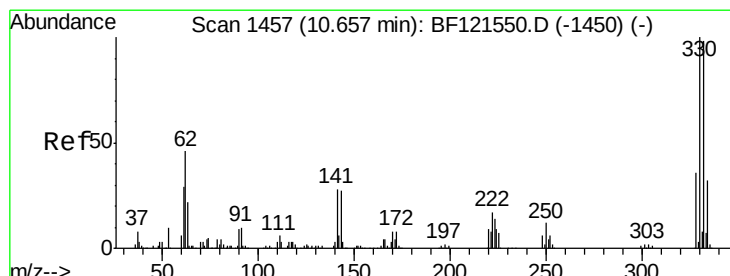
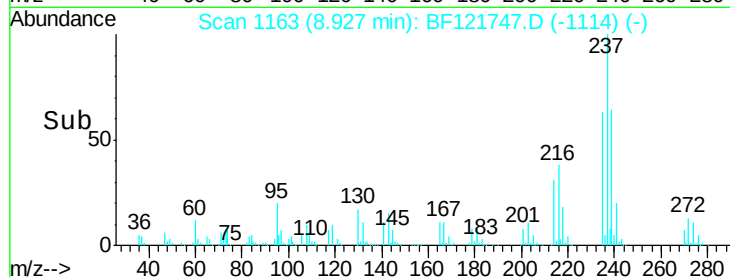
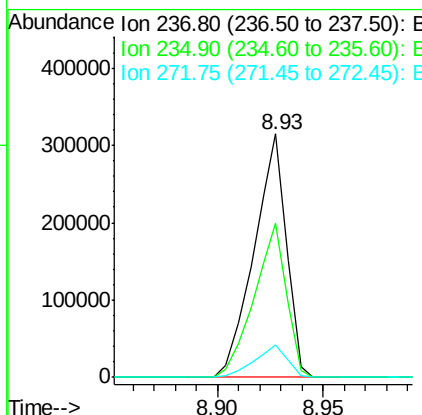
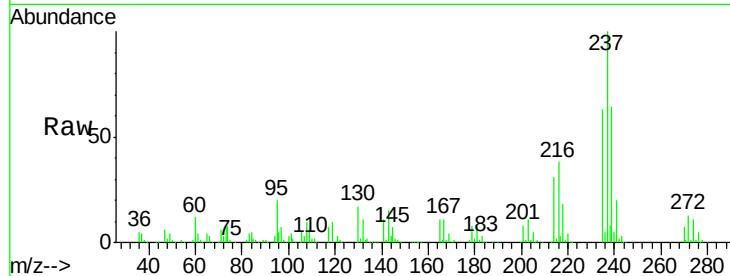




#41
Hexachlorocyclopentadiene
Concen: 52.957 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

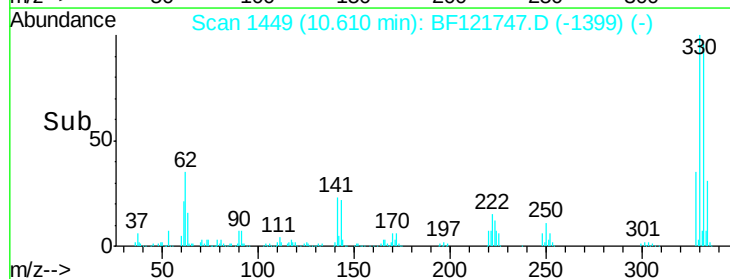
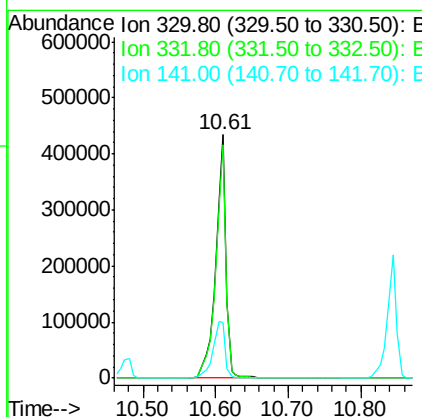
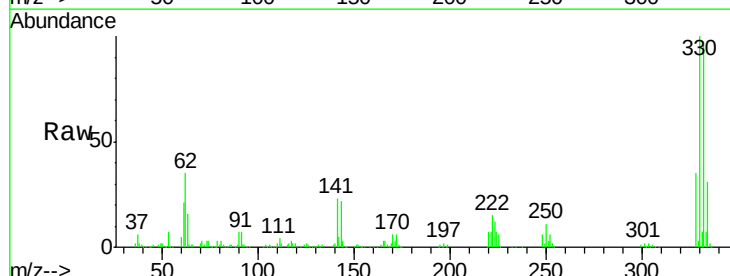
Instrument :
BNA_F
ClientSampleId :
PB132010BS

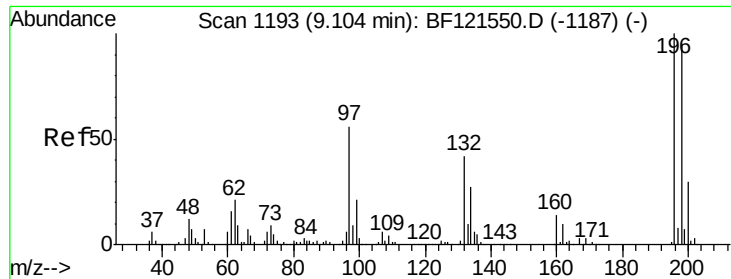
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.3	82.3
272	13.5	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 97.506 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	27.7	22.9	34.3

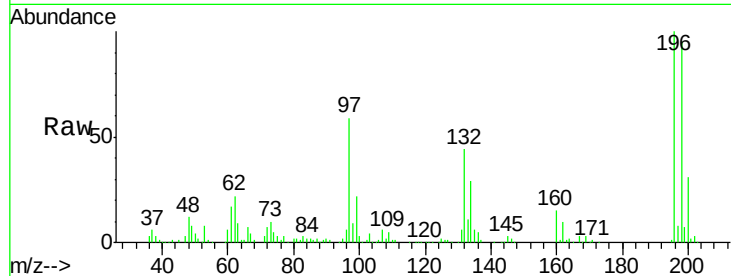




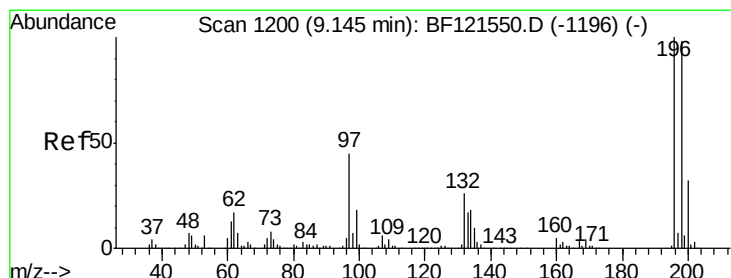
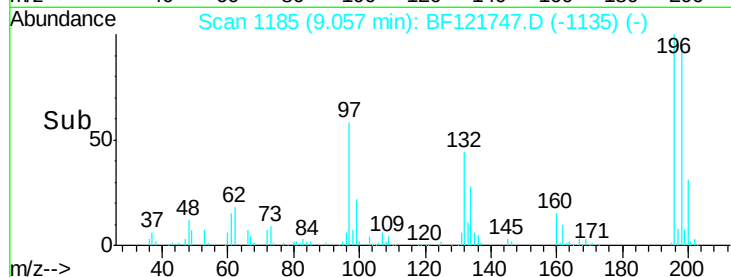
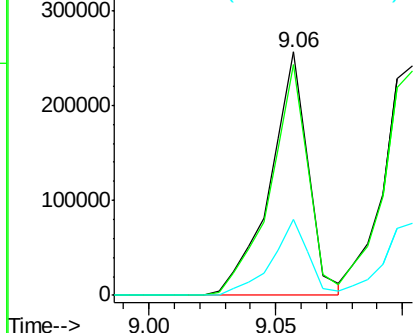
#43
 2,4,6-Trichlorophenol
 Concen: 35.599 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion:196 Resp: 268154
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.4 113.0
 200 31.0 24.2 36.4



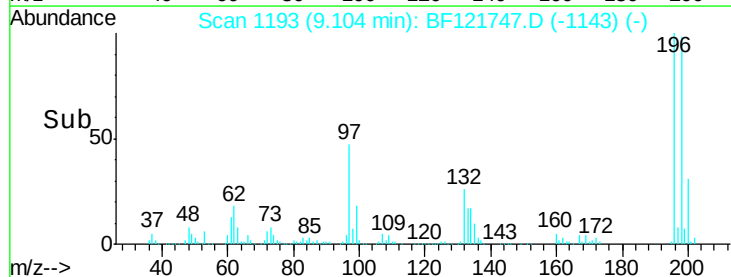
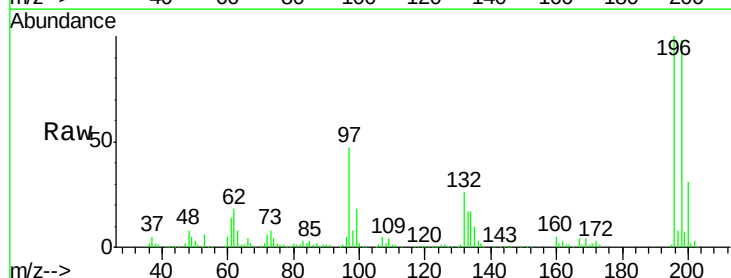
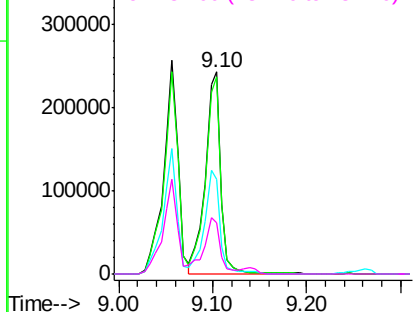
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

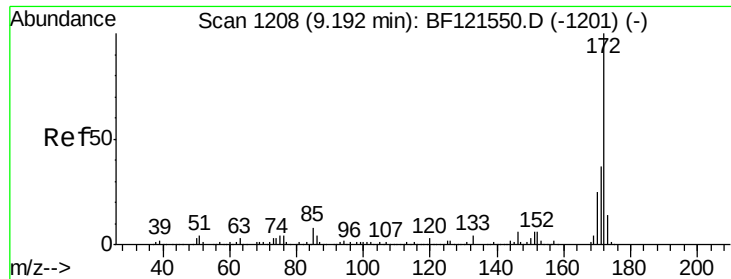


#44
 2,4,5-Trichlorophenol
 Concen: 34.967 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:196 Resp: 278449
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.9 115.3
 97 46.8 36.9 55.3
 132 25.6 20.7 31.1

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

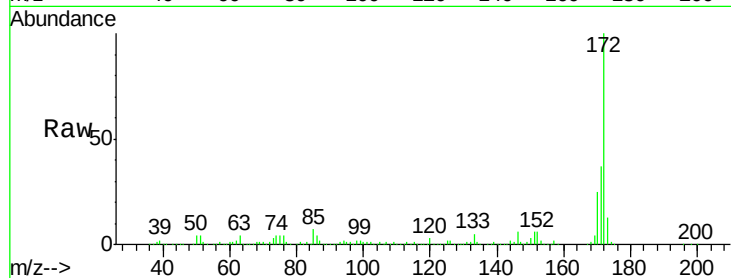




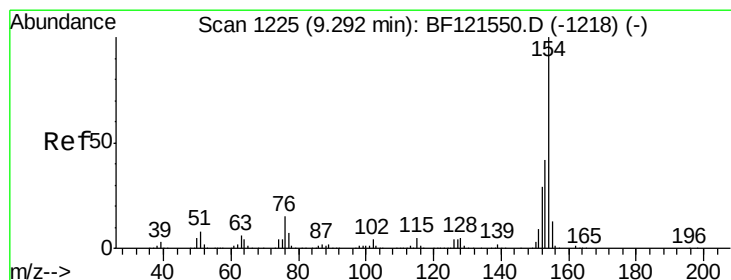
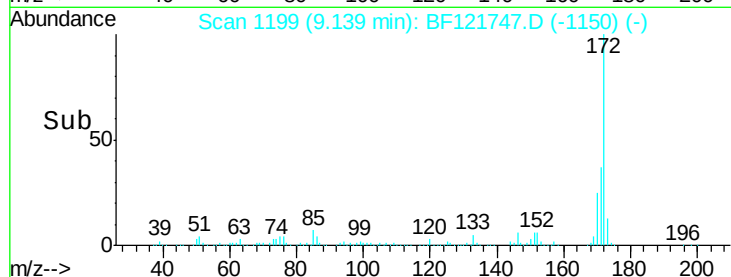
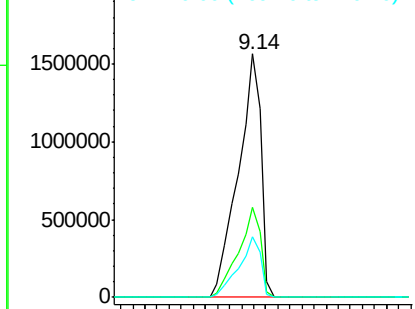
#45
2-Fluorobiphenyl
Concen: 87.911 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:172 Resp: 2053549
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 24.8 19.7 29.5

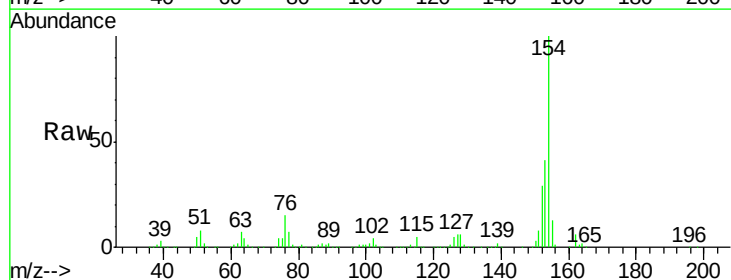


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

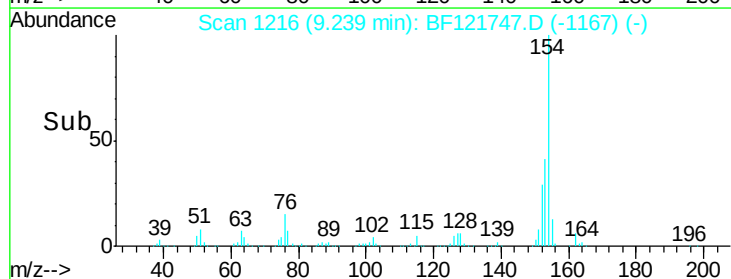
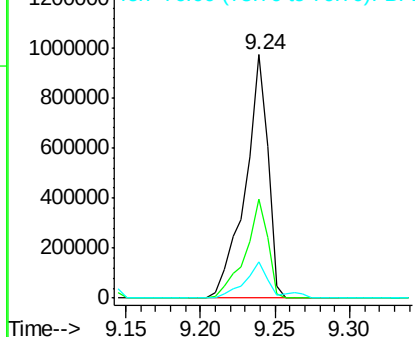


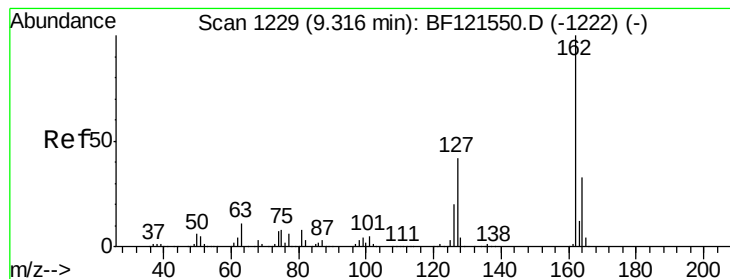
#46
1,1'-Biphenyl
Concen: 35.966 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:154 Resp: 1018667
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 14.9 0.0 33.3



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





#47

2-Chloronaphthalene

Concen: 34.696 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

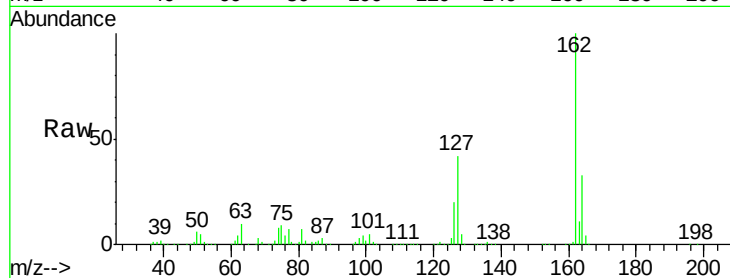
Tot Ion:162 Resp: 774386

Ion Ratio Lower Upper

162 100

127 42.1 33.8 50.6

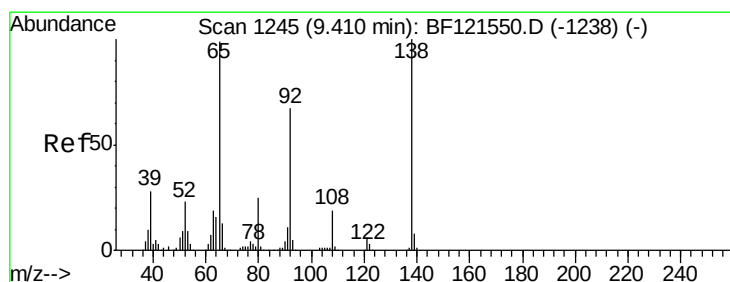
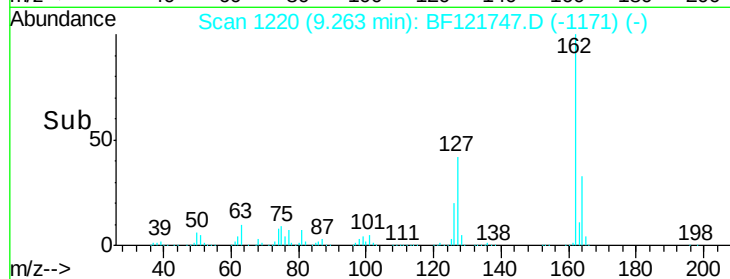
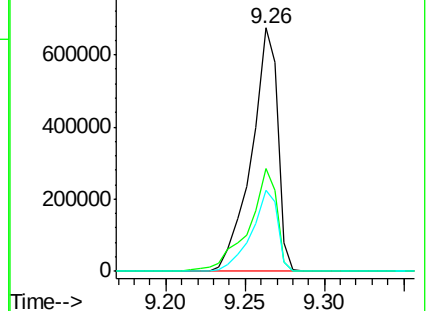
164 33.4 26.2 39.4



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: 38.689 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

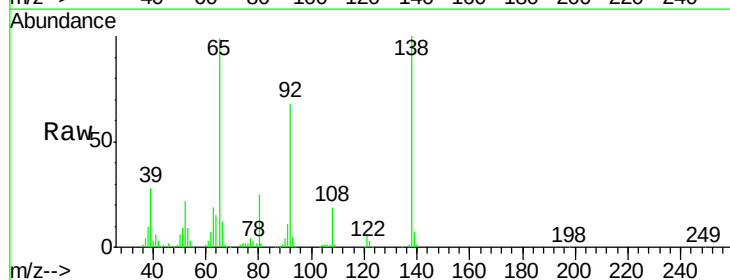
Tgt Ion: 65 Resp: 268337

Ion Ratio Lower Upper

65 100

92 68.5 53.1 79.7

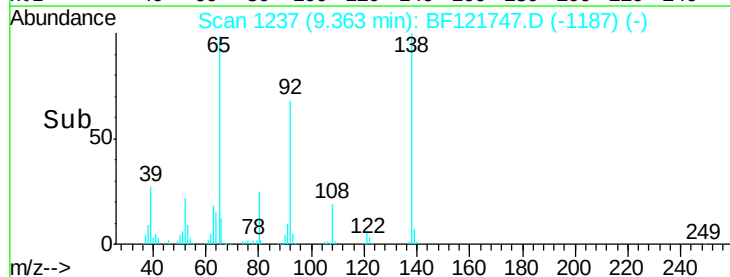
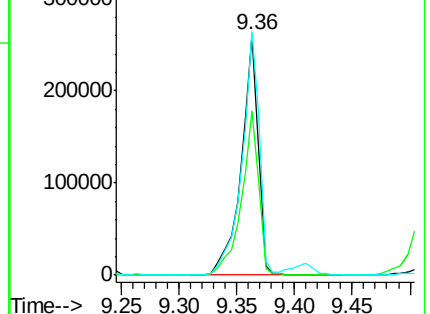
138 101.3 76.7 115.1

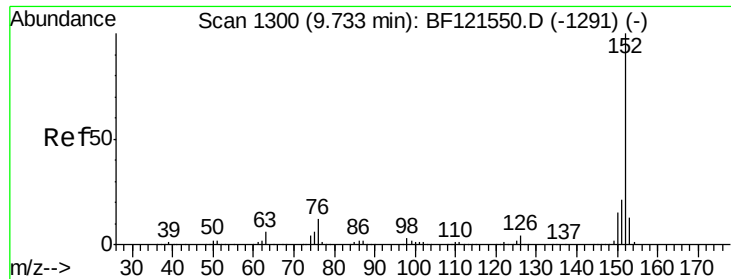


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.984 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

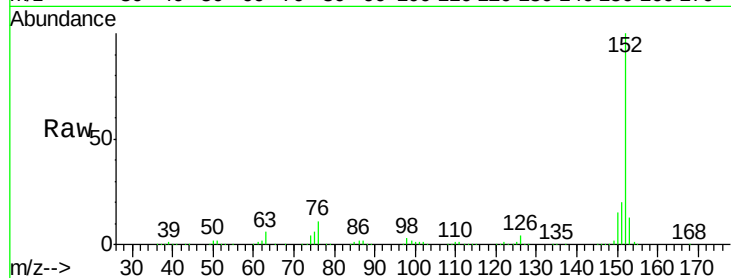
Tot Ion:152 Resp: 1233994

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

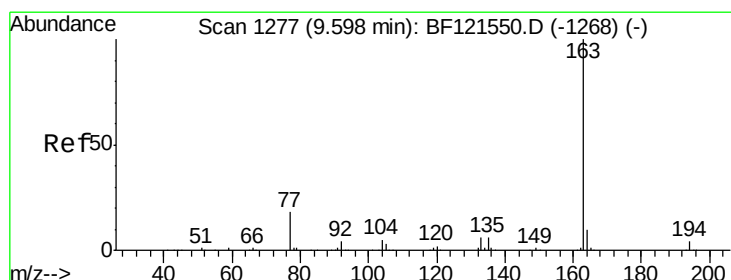
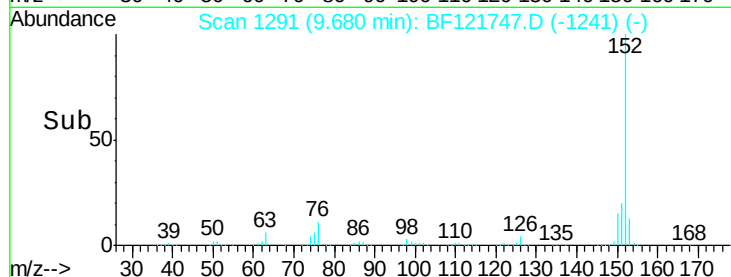
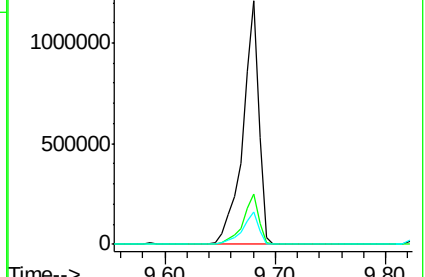
153 13.4 10.9 16.3



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: 36.234 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

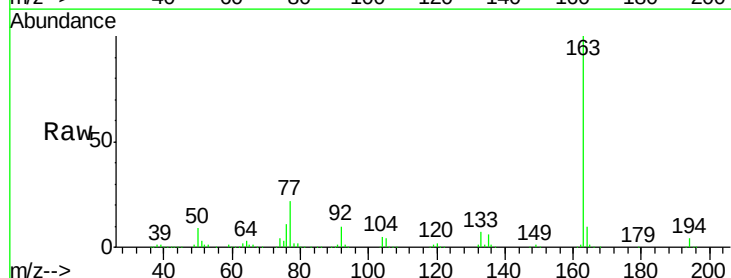
Tgt Ion:163 Resp: 929112

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

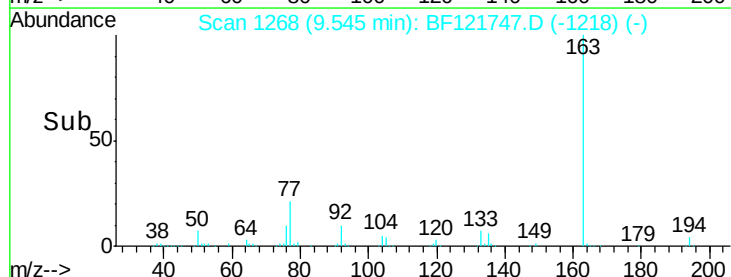
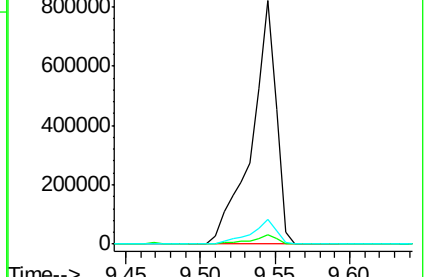
164 10.3 8.5 12.7

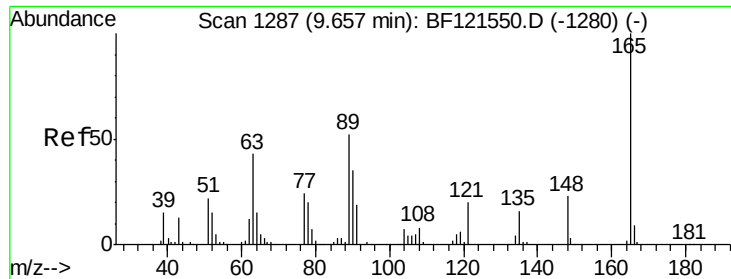


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

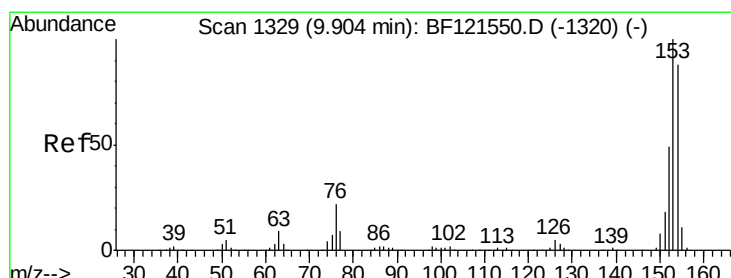
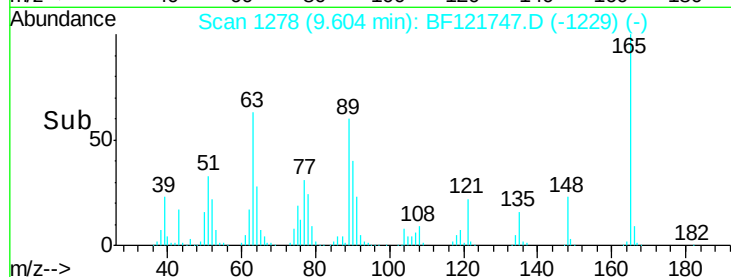
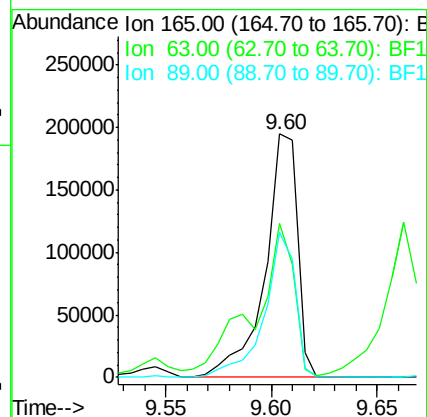
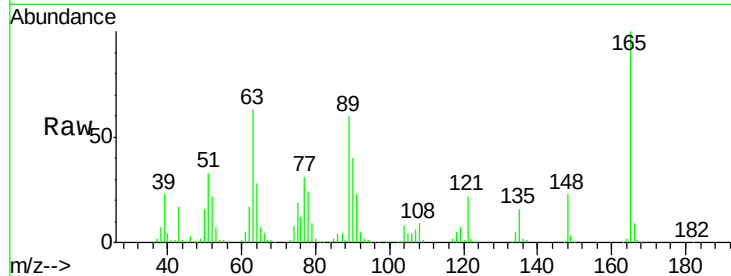




#51
 2,6-Dinitrotoluene
 Concen: 38.165 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

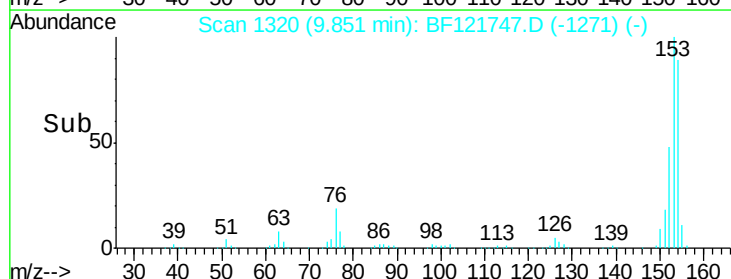
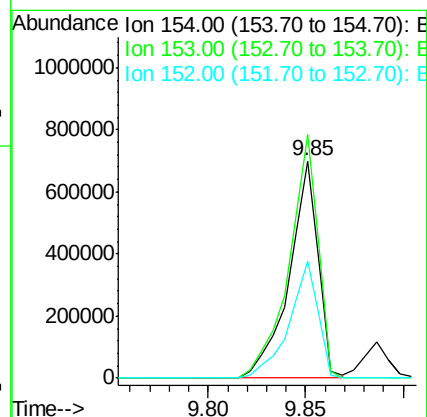
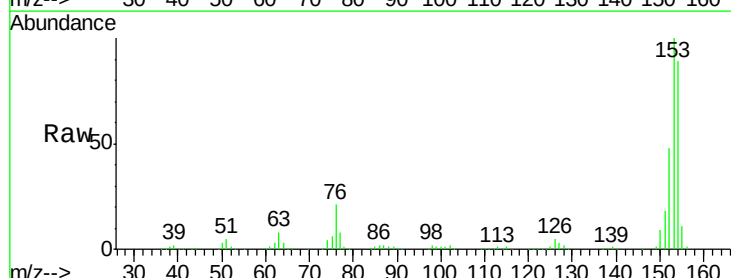
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

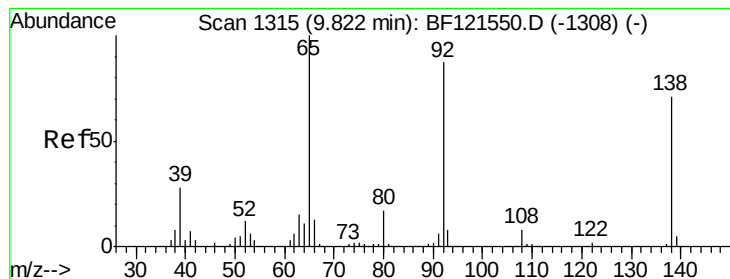
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.5	43.8	65.6
89	59.8	43.0	64.4



#52
 Acenaphthene
 Concen: 33.205 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.7	136.1
152	53.7	43.9	65.9





#53

3-Nitroaniline

Concen: 25.884 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

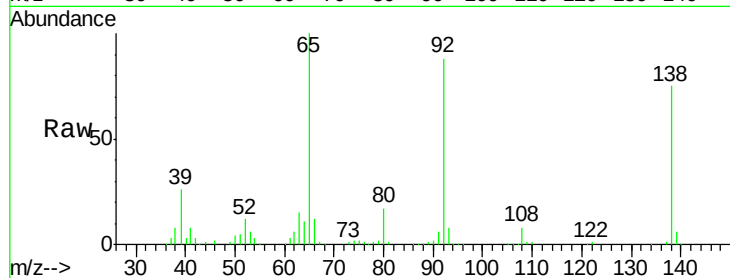
Tot Ion:138 Resp: 163744

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

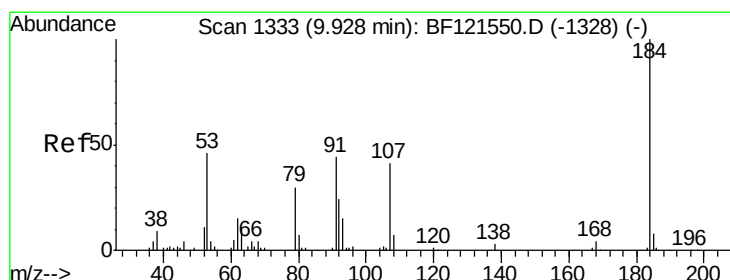
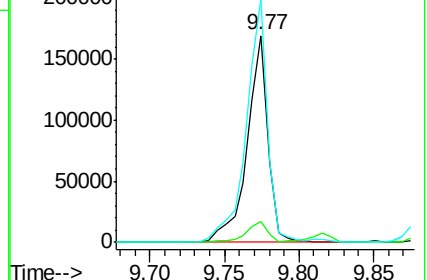
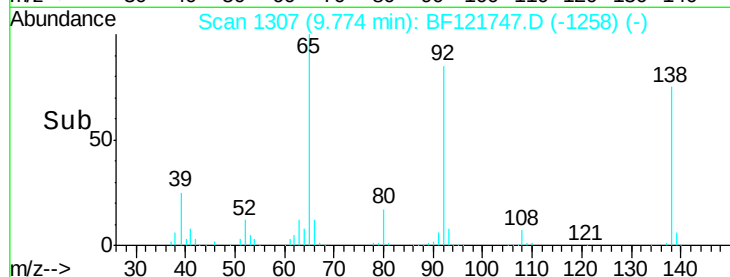
92 117.8 93.4 140.0



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: 64.267 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

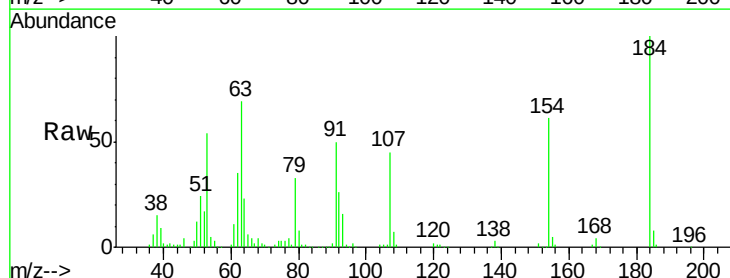
Tgt Ion:184 Resp: 196101

Ion Ratio Lower Upper

184 100

63 68.5 50.1 75.1

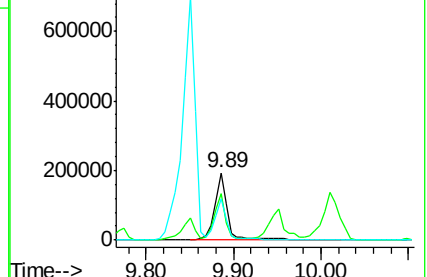
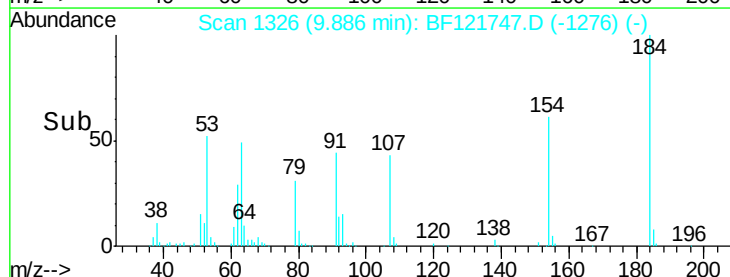
154 61.0 47.0 70.6

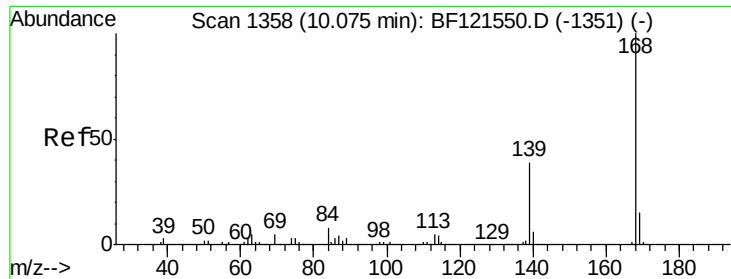


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

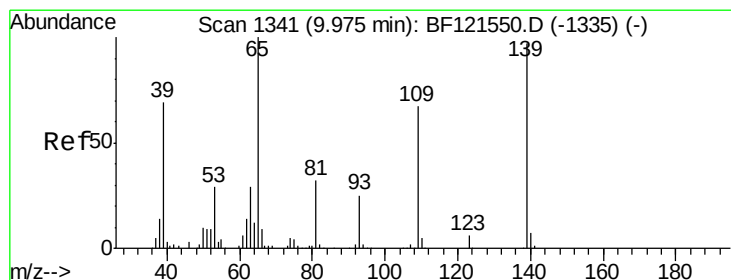
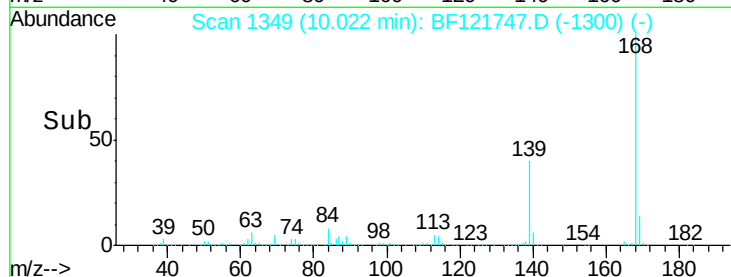
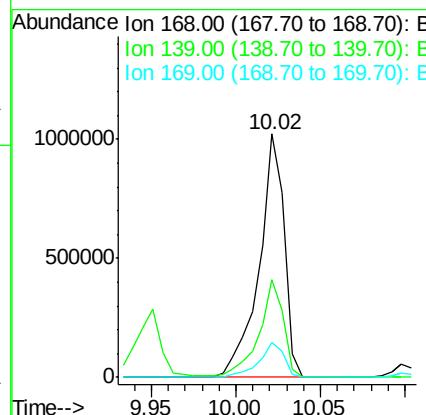
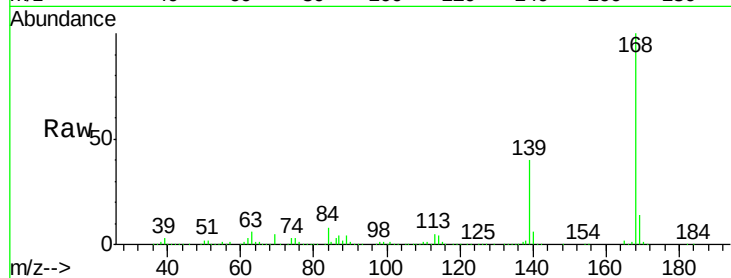




#55
Dibenzofuran
Concen: 34.773 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

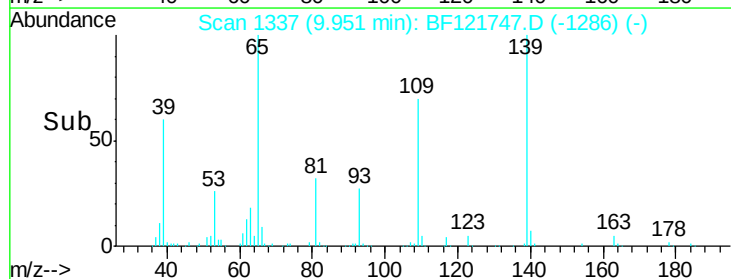
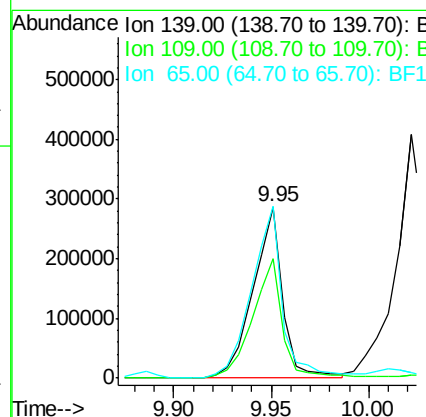
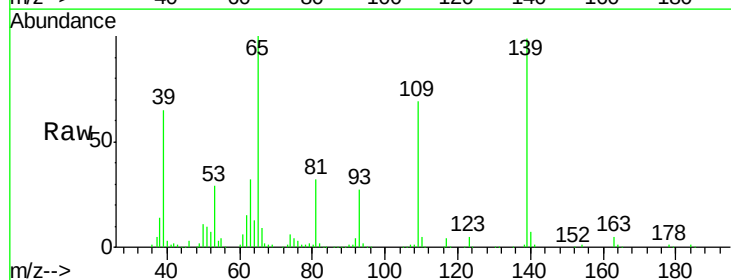
Instrument :
BNA_F
ClientSampleId :
PB132010BS

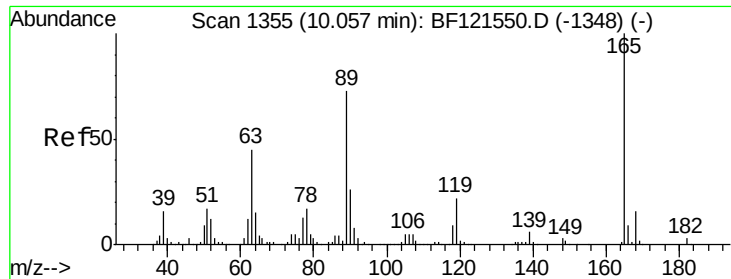
Tot Ion:168 Resp: 1060665
Ion Ratio Lower Upper
168 100
139 39.9 30.3 45.5
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 60.017 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:139 Resp: 302791
Ion Ratio Lower Upper
139 100
109 69.6 48.4 88.4
65 100.8 77.7 117.7

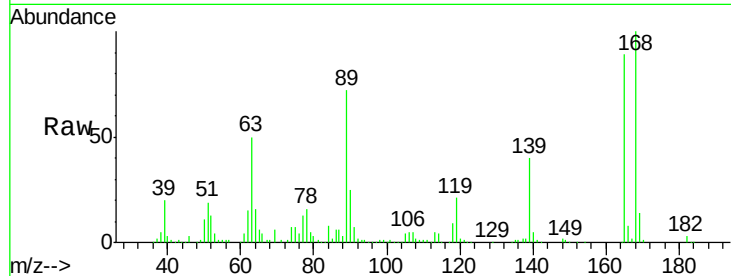




#57
2,4-Dinitrotoluene
Concen: 39.184 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	39.0	58.6
89	81.0	57.5	86.3
182	2.9	2.2	3.4

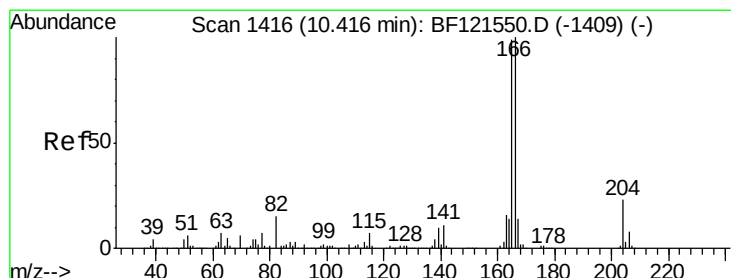
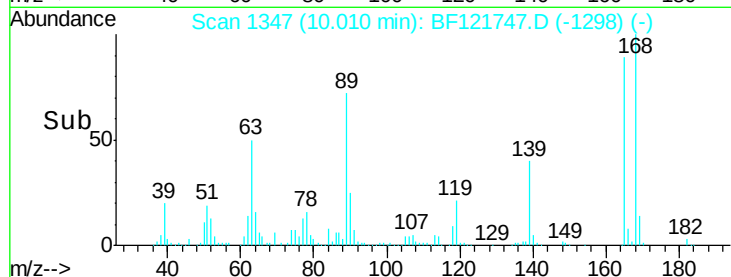
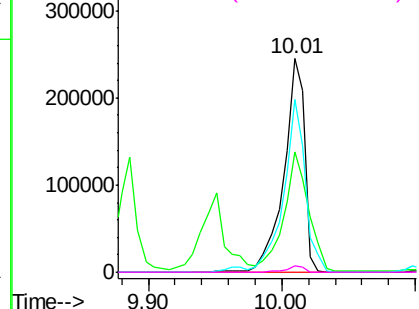


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

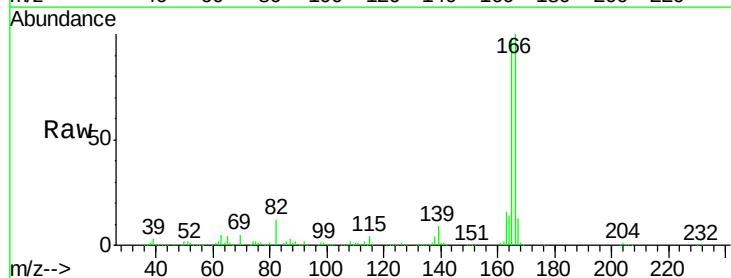
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.209 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

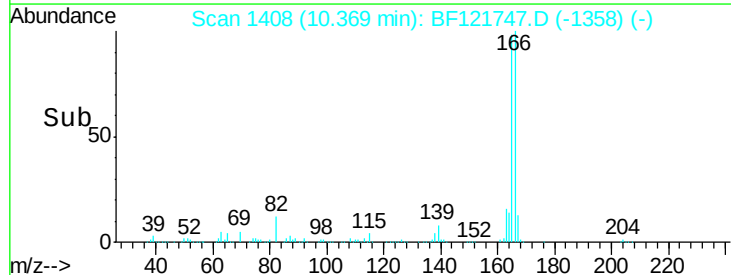
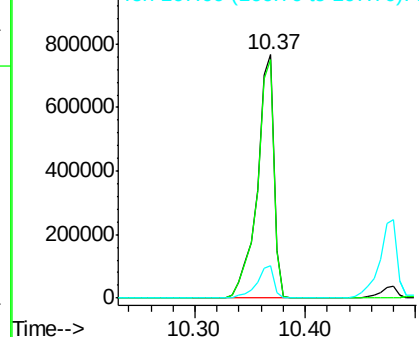
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.2	118.8
167	13.3	10.6	16.0

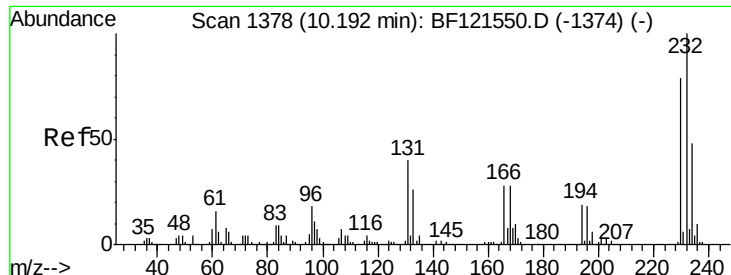


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

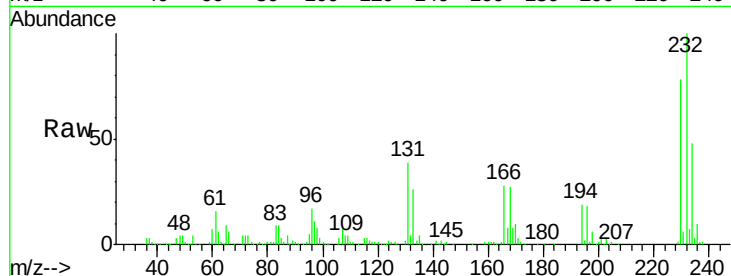




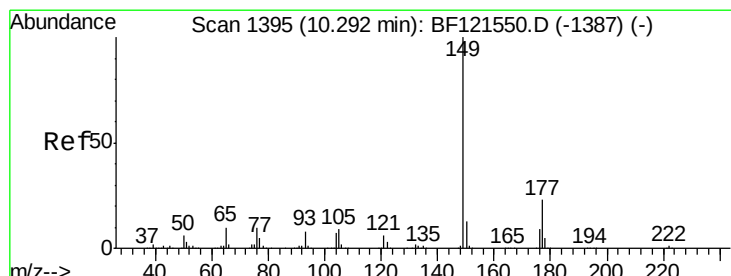
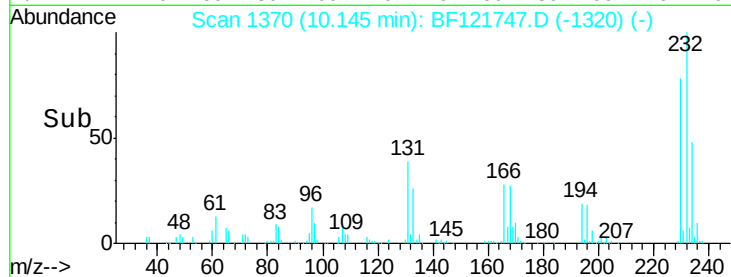
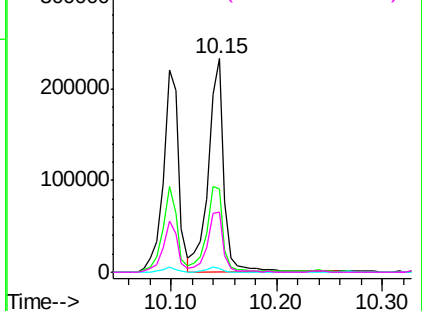
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.071 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:232 Resp: 239991
Ion Ratio Lower Upper
232 100
131 43.4 34.9 52.3
130 2.3 1.7 2.5
166 28.8 23.7 35.5

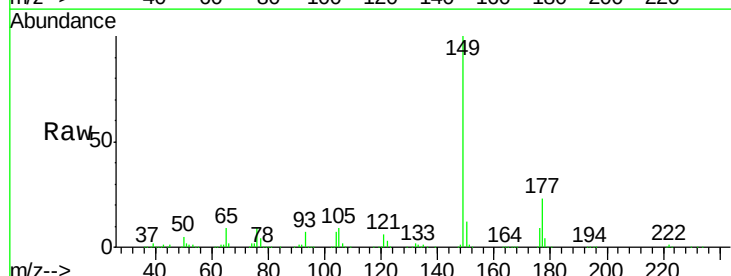


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

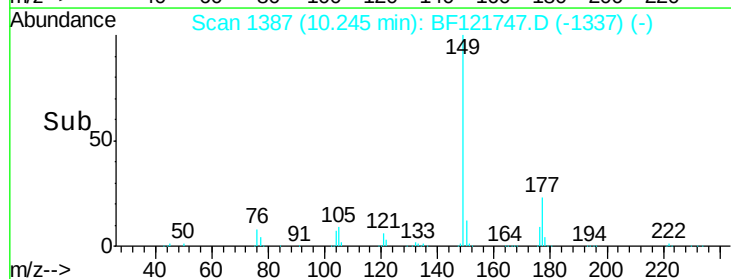
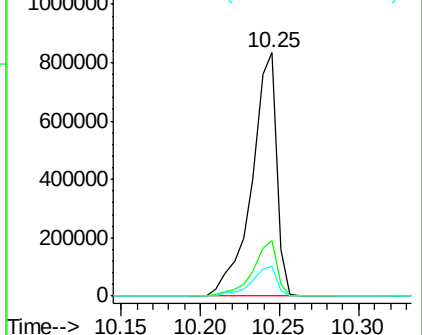


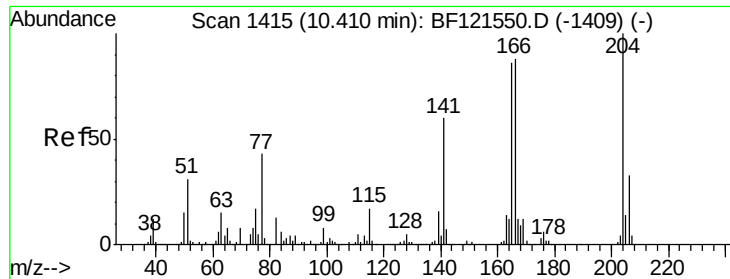
#60
Diethylphthalate
Concen: 36.479 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:149 Resp: 911979
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.3 10.0 15.0



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

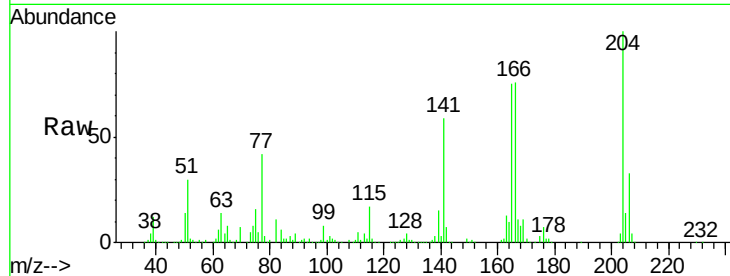




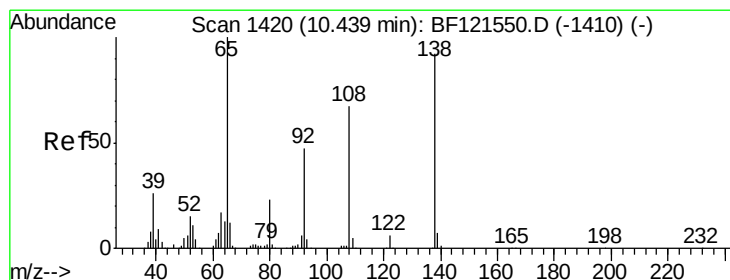
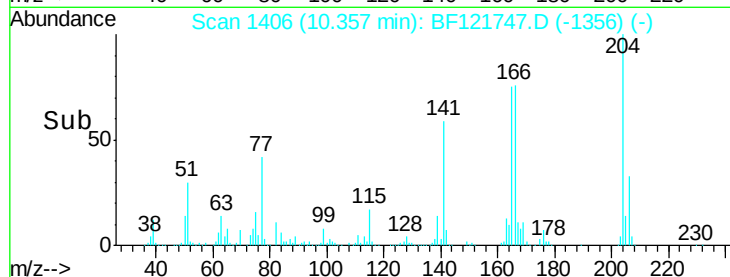
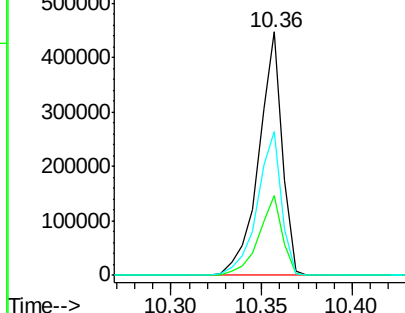
#61
4-Chlorophenyl-phenylether
Concen: 36.169 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	59.1	51.4	77.0

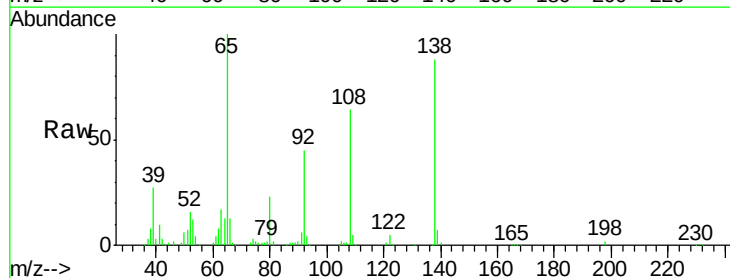


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

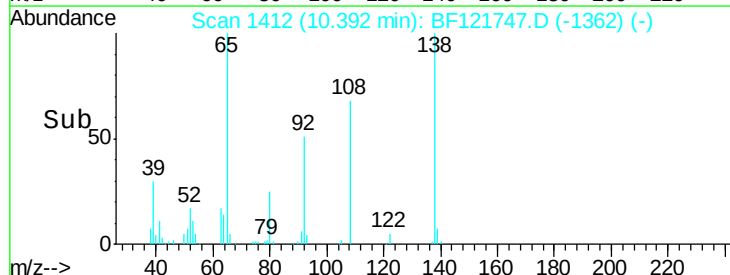
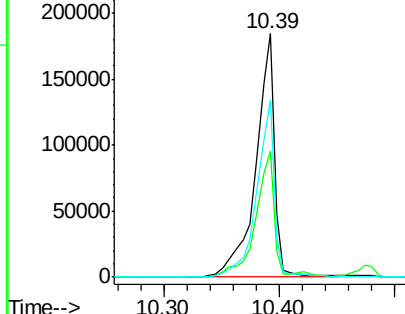


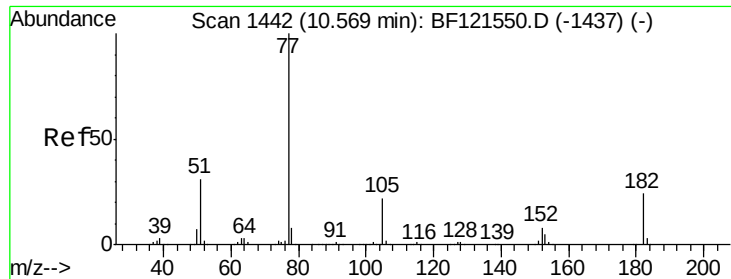
#62
4-Nitroaniline
Concen: 33.601 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.6	73.6
108	72.8	53.5	93.5



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





#63

Azobenzene

Concen: 34.993 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

Tot Ion: 77 Resp: 931619

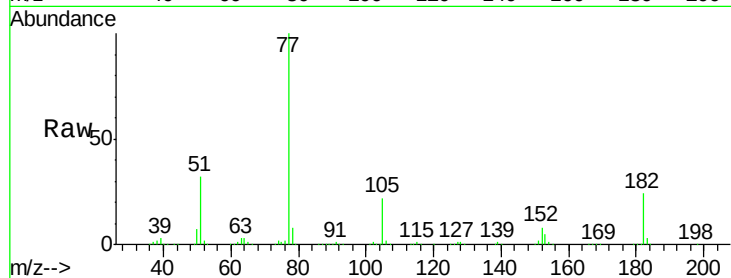
Ion Ratio Lower Upper

77 100

182 24.0 6.5 46.5

105 21.5 2.1 42.1

51 31.6 11.3 51.3

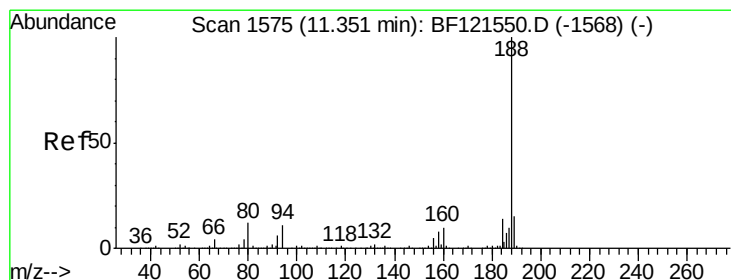
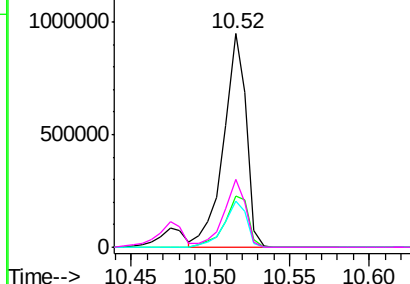
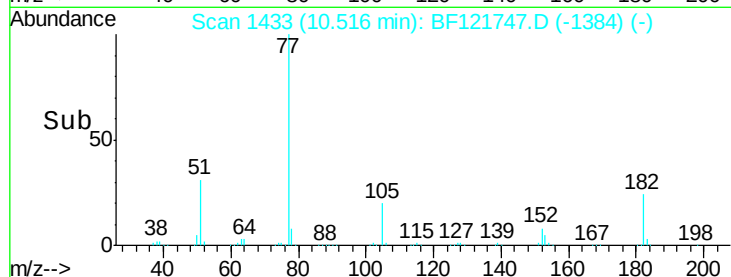


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

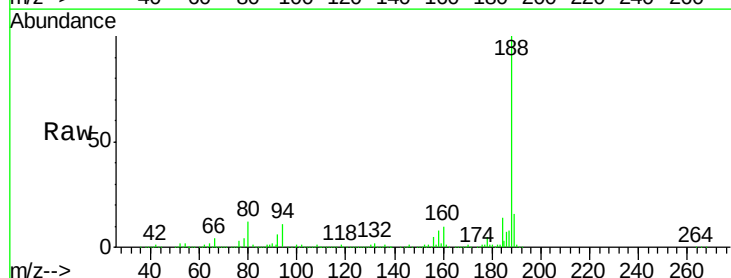
Tgt Ion: 188 Resp: 654390

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.2

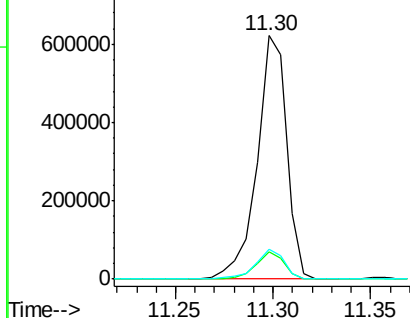
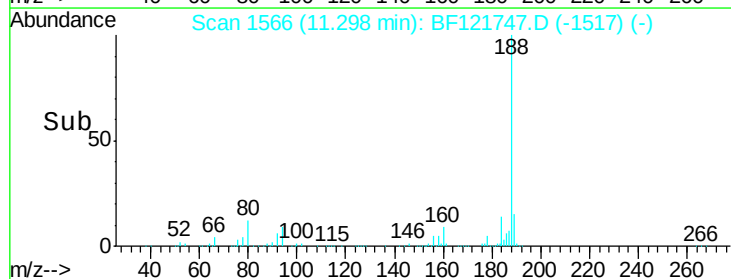
80 12.5 8.9 13.3

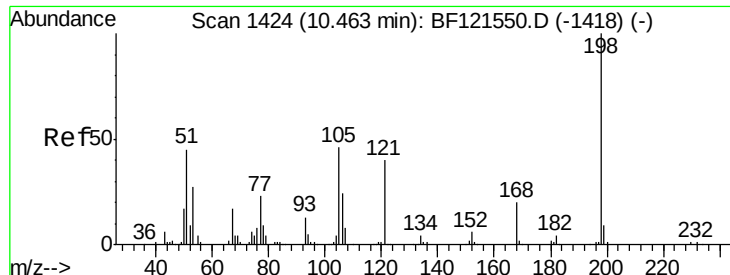


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

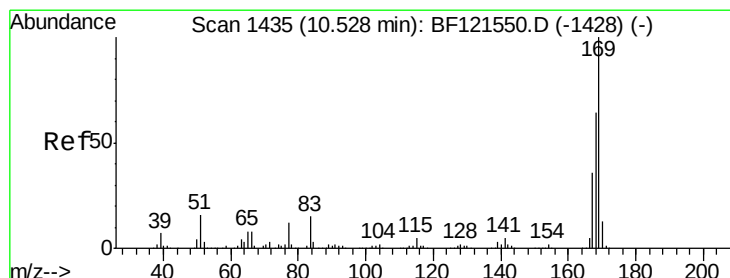
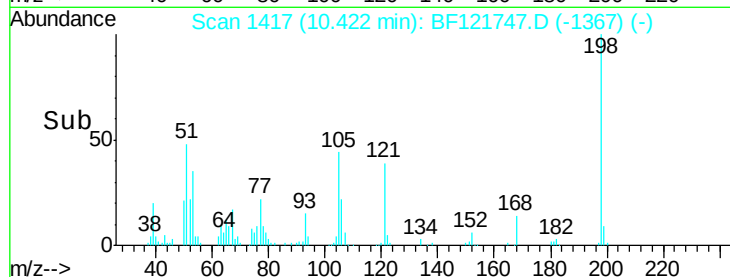
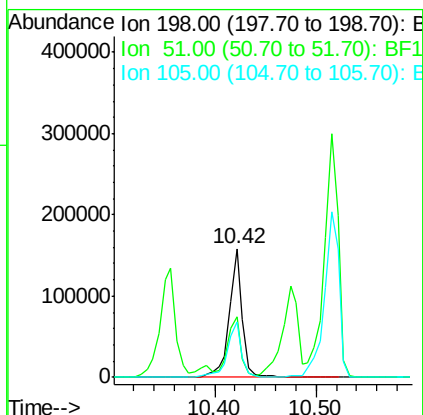
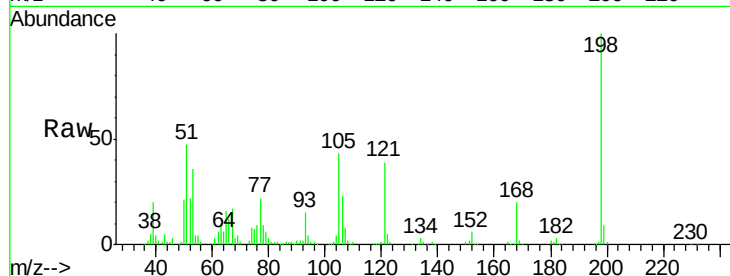




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.986 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

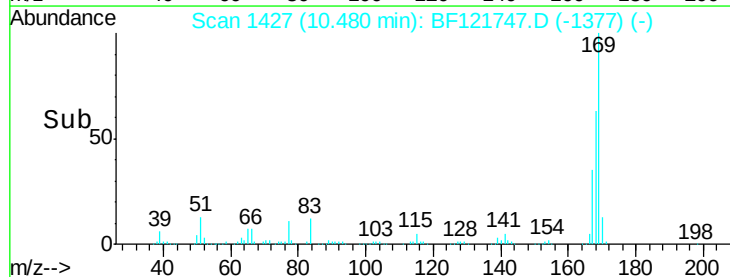
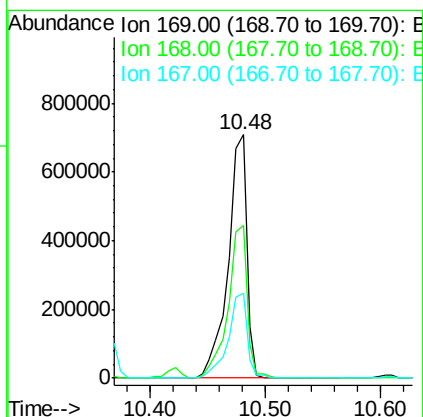
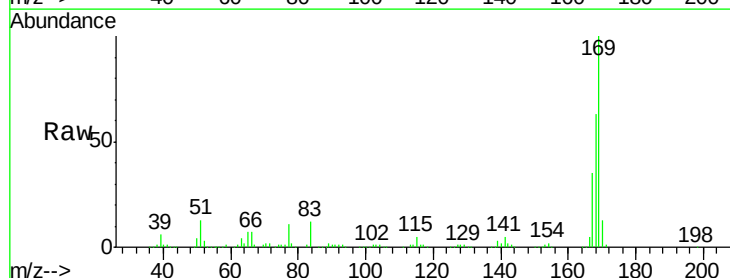
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

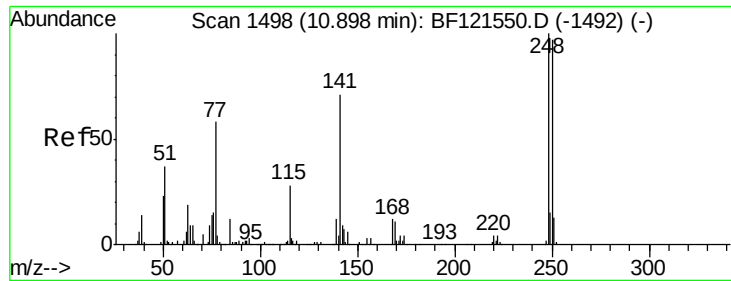
Tot Ion:198 Resp: 141156
 Ion Ratio Lower Upper
 198 100
 51 47.4 34.7 74.7
 105 43.1 27.8 67.8



#66
 n-Nitrosodiphenylamine
 Concen: 35.358 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:169 Resp: 793798
 Ion Ratio Lower Upper
 169 100
 168 62.9 51.0 76.6
 167 35.0 28.4 42.6

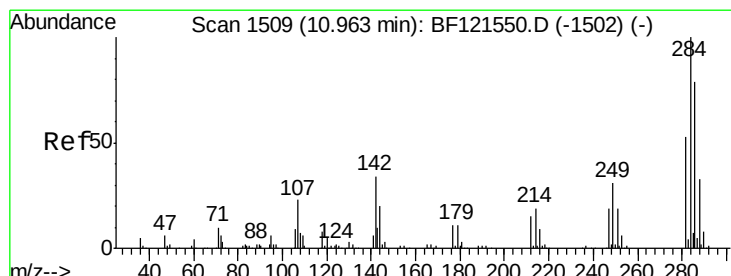
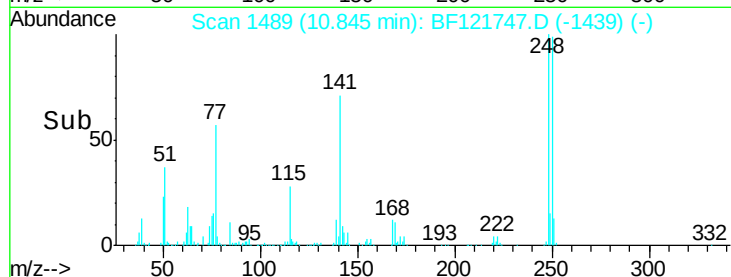
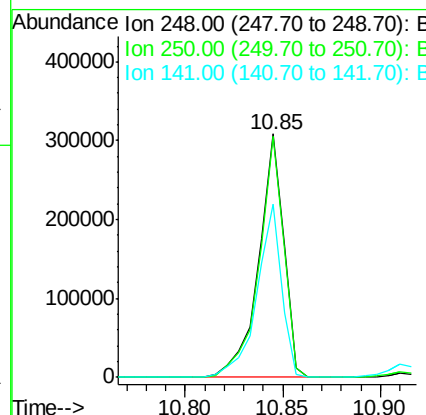
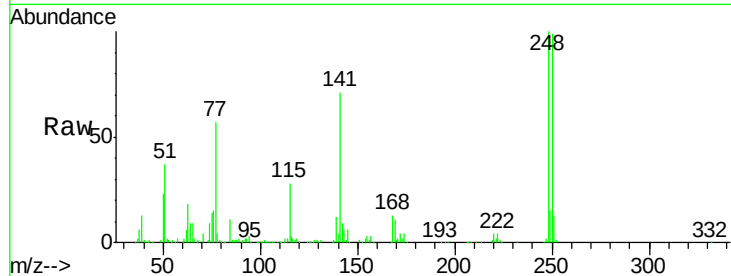




#67
4-Bromophenyl-phenylether
Concen: 36.836 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

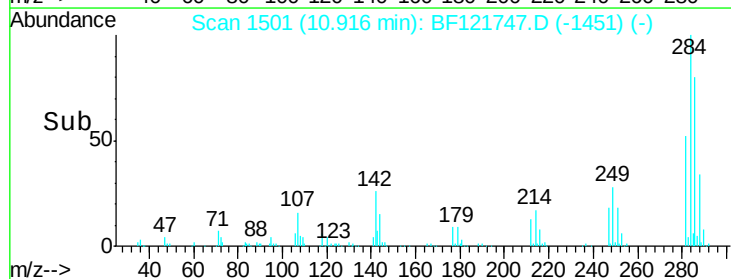
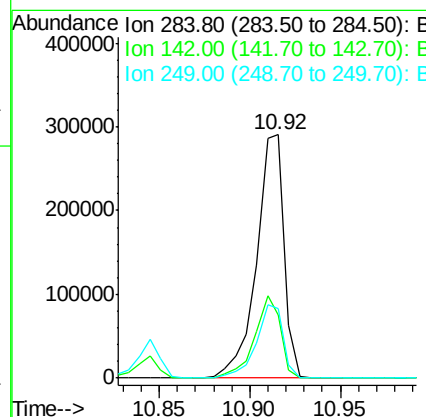
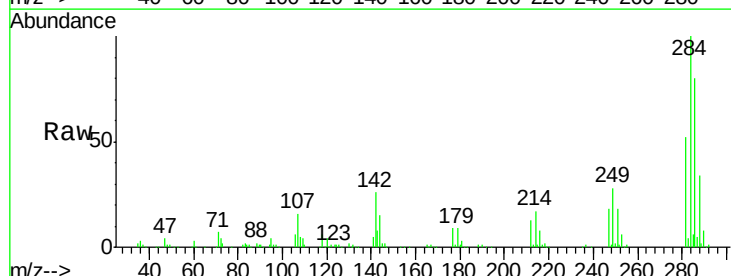
Instrument :
BNA_F
ClientSampleId :
PB132010BS

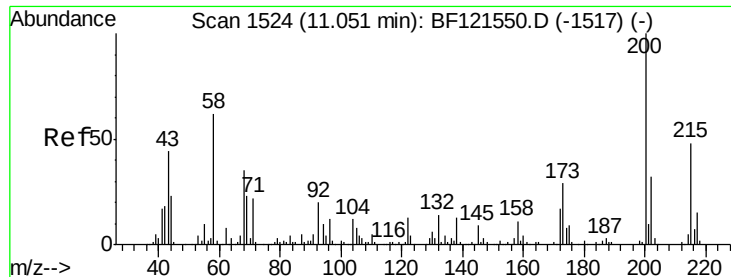
Tot Ion:248 Resp: 274447
Ion Ratio Lower Upper
248 100
250 99.0 78.6 118.0
141 70.9 60.0 90.0



#68
Hexachlorobenzene
Concen: 36.540 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:284 Resp: 307230
Ion Ratio Lower Upper
284 100
142 25.7 24.1 36.1
249 28.3 23.8 35.8

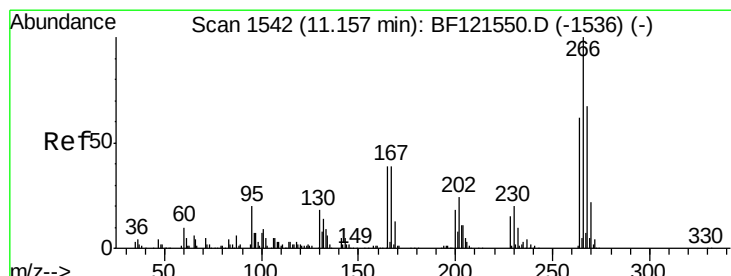
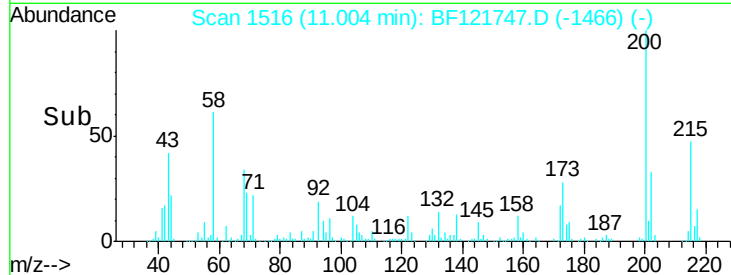
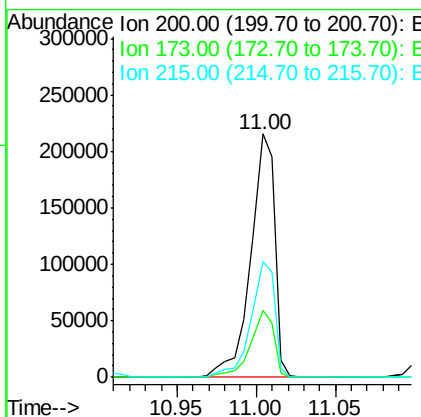
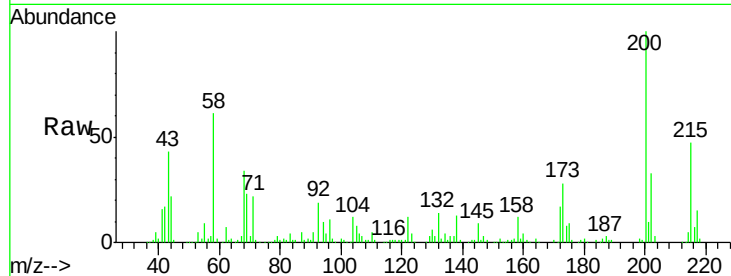




#69
 Atrazine
 Concen: 40.767 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

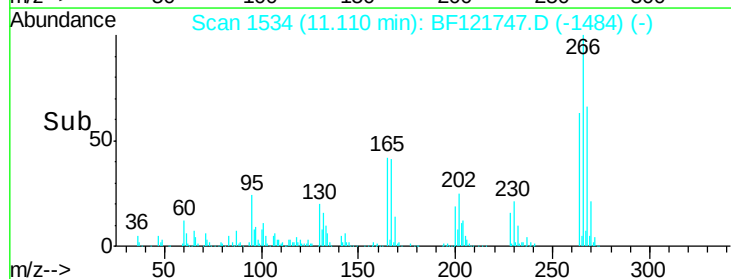
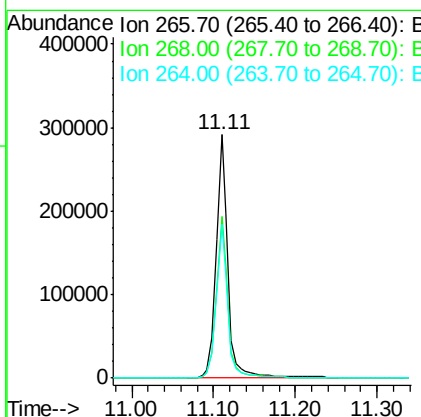
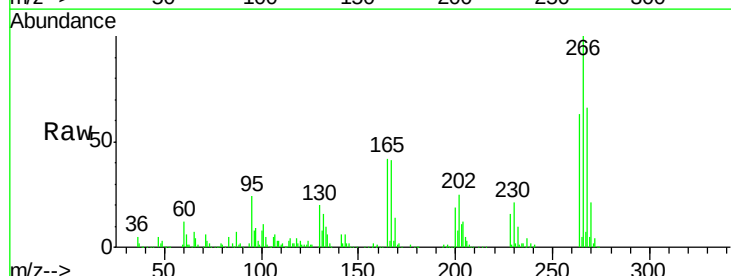
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

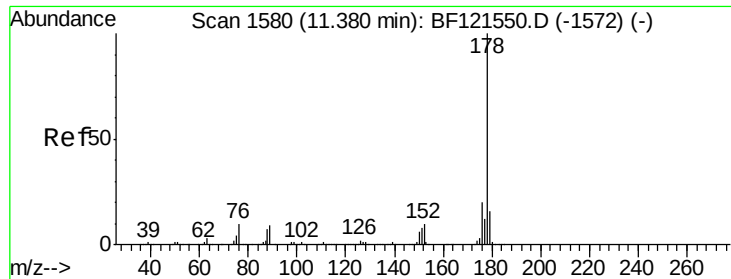
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.9	47.9
215	47.3	28.3	68.3



#70
 Pentachlorophenol
 Concen: 64.280 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.2	79.8
264	63.2	50.1	75.1





#71

Phenanthrene

Concen: 34.356 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

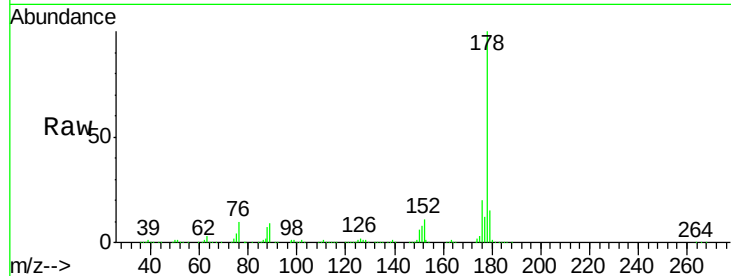
Tot Ion:178 Resp: 1224923

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

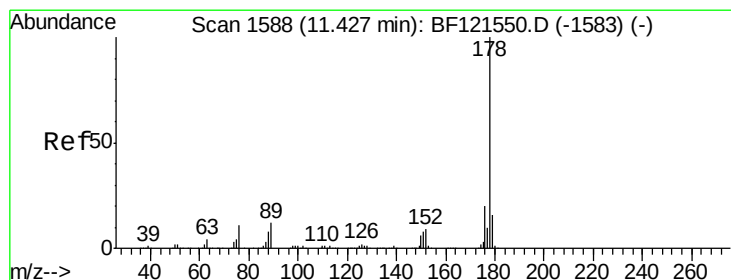
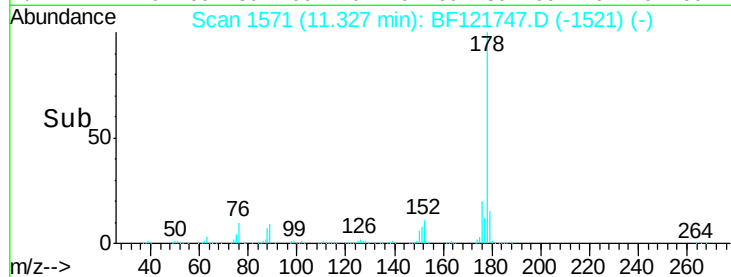
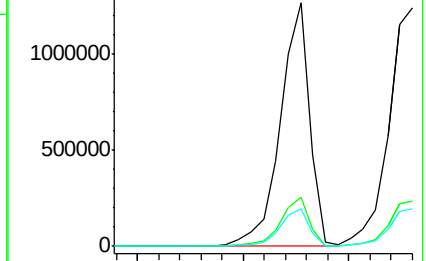
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 34.536 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

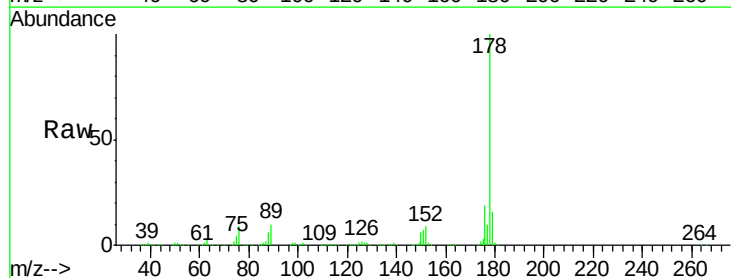
Tgt Ion:178 Resp: 1270676

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

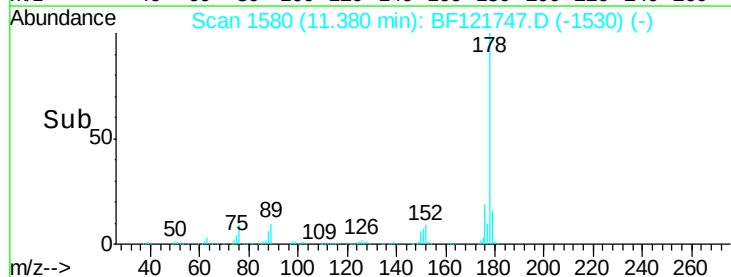
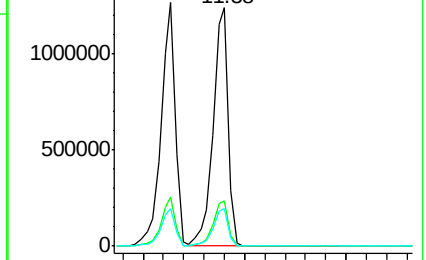
179 15.8 12.6 19.0

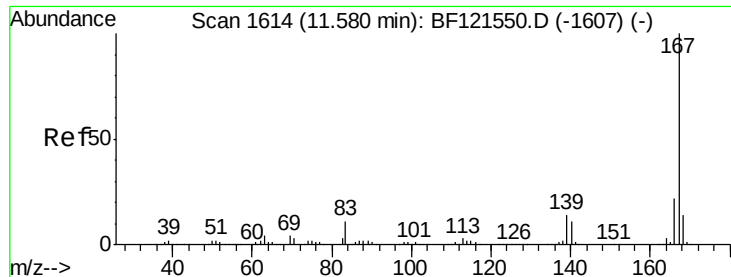


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

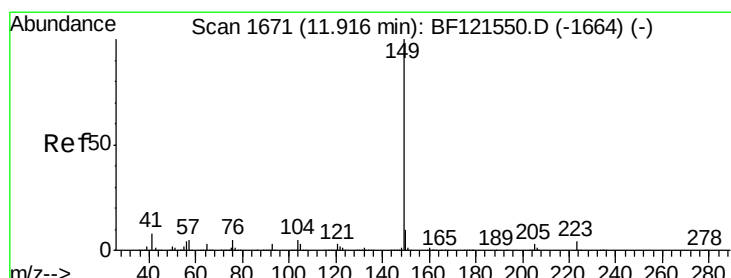
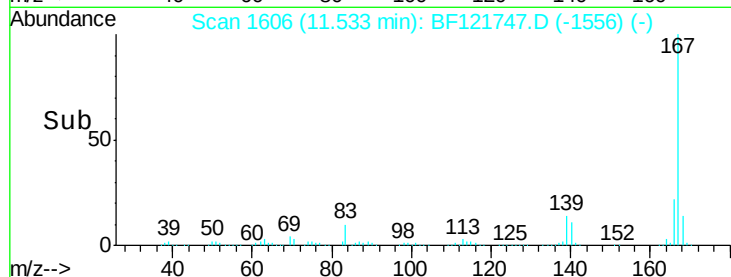
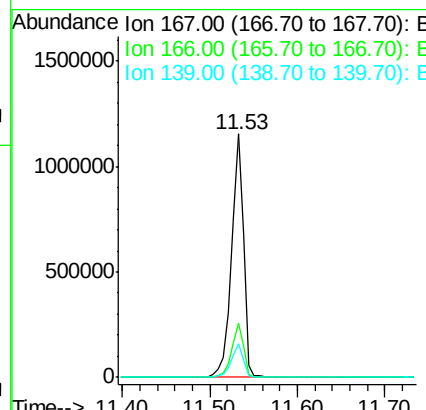
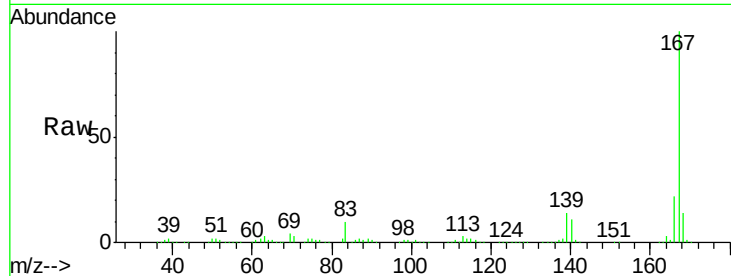




#73
 Carbazole
 Concen: 33.441 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

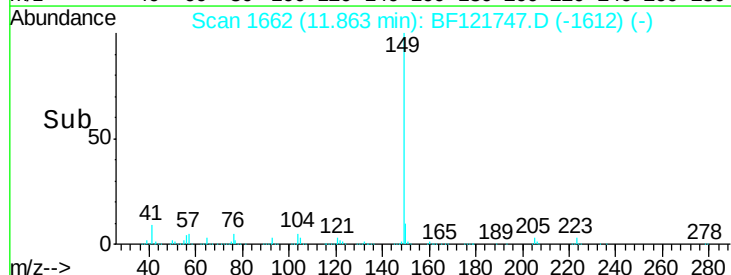
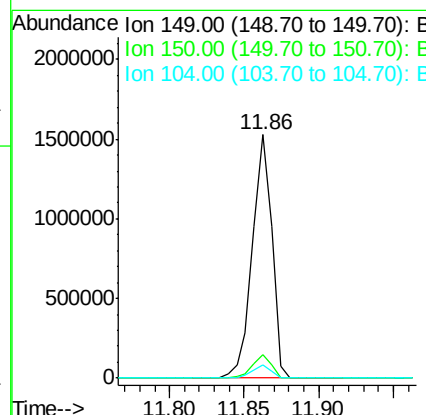
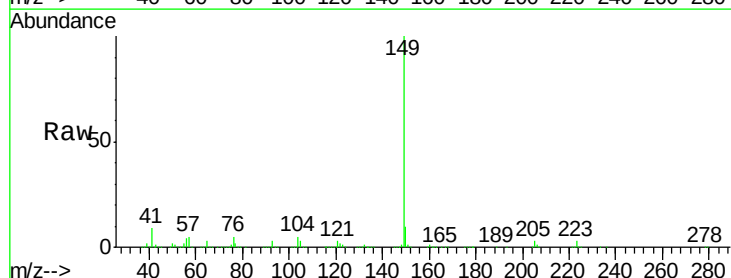
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

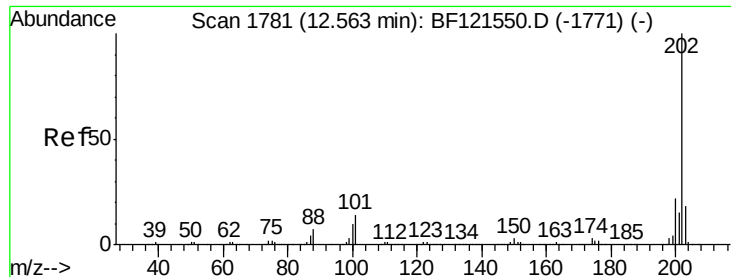
Tot Ion:167 Resp: 1110323
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 13.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 36.094 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:149 Resp: 1383146
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.2 4.2 6.4

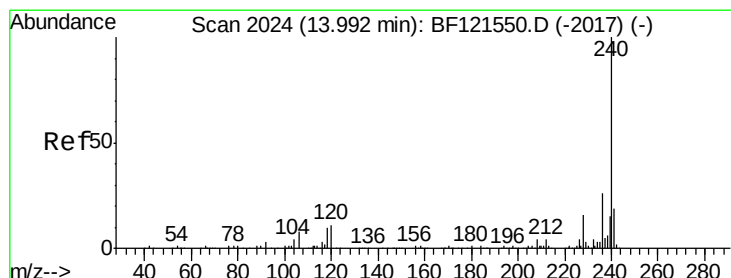
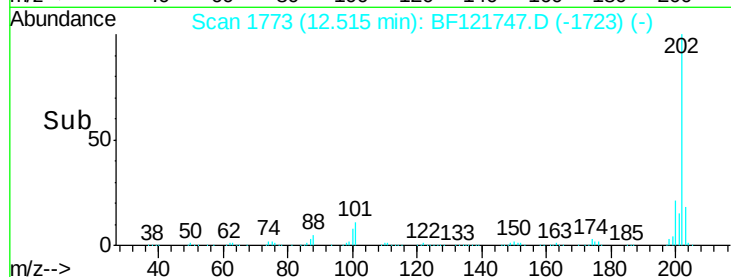
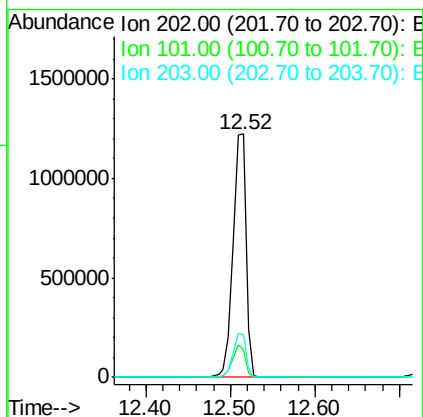
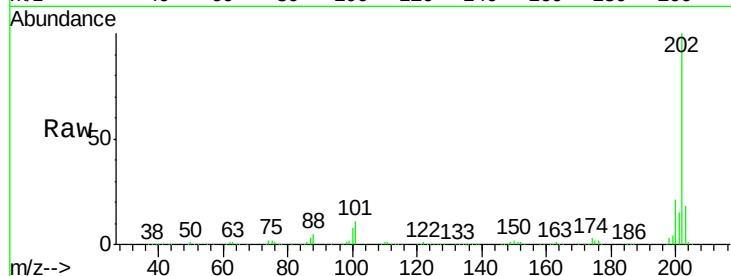




#75
Fluoranthene
Concen: 33.961 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

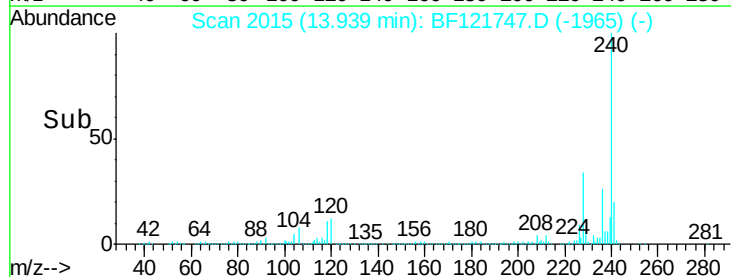
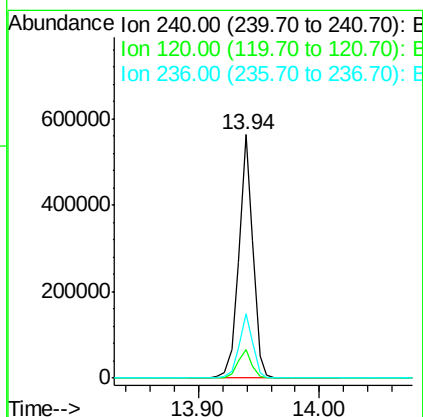
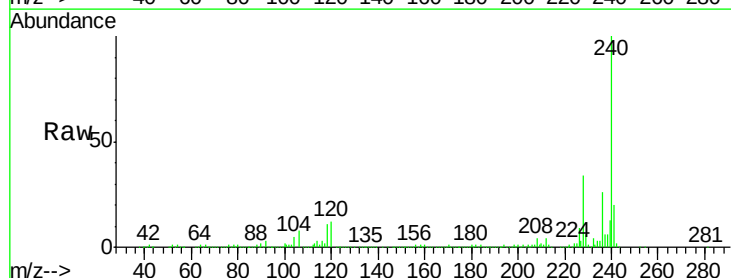
Instrument :
BNA_F
ClientSampleId :
PB132010BS

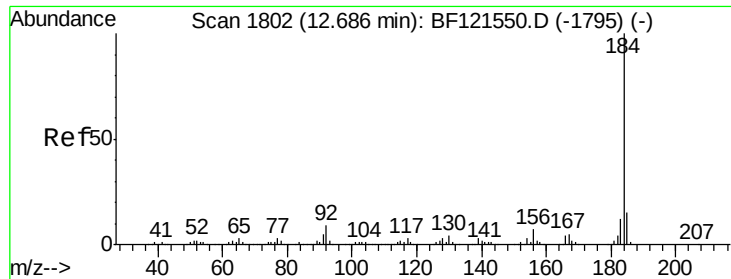
Tot Ion:202 Resp: 1292545
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.0
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:240 Resp: 457540
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.4
236 26.3 20.4 30.6





#77

Benzidine

Concen: 28.418 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

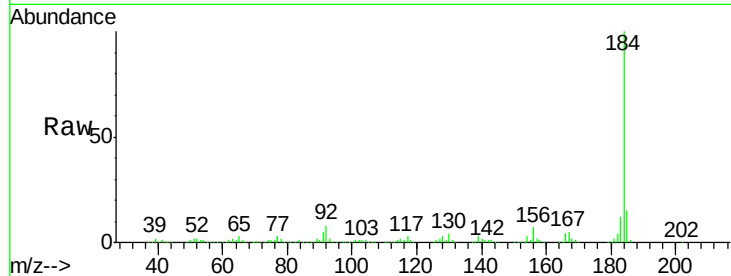
Tot Ion:184 Resp: 431057

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

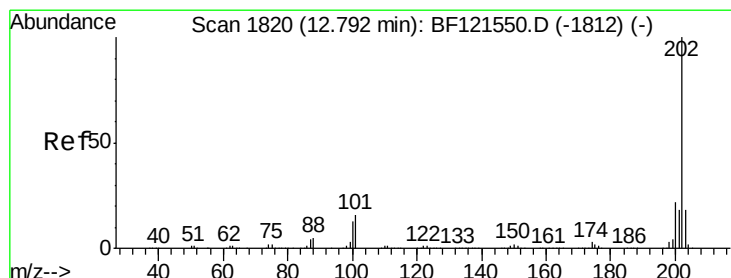
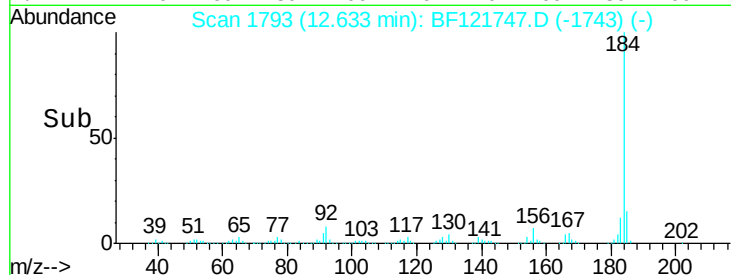
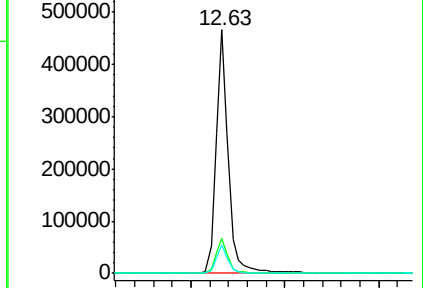
183 11.6 9.3 13.9



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: 38.749 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

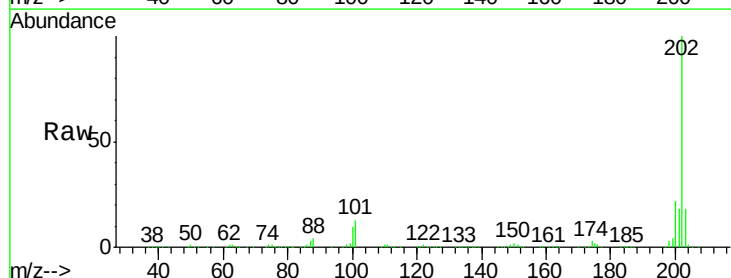
Tgt Ion:202 Resp: 1295365

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

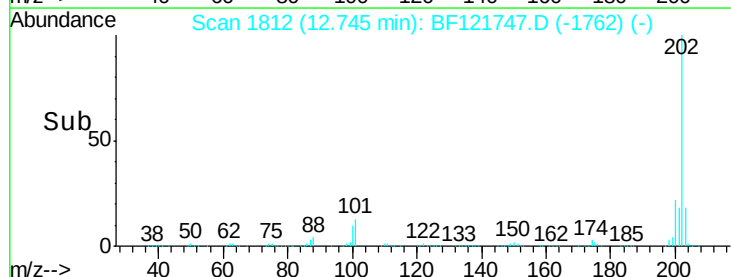
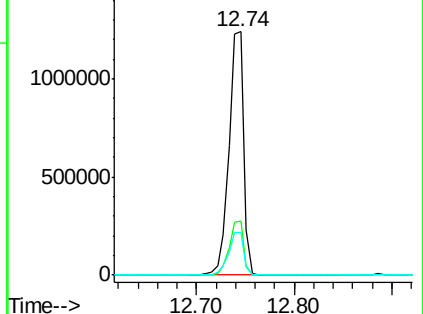
203 17.5 14.5 21.7

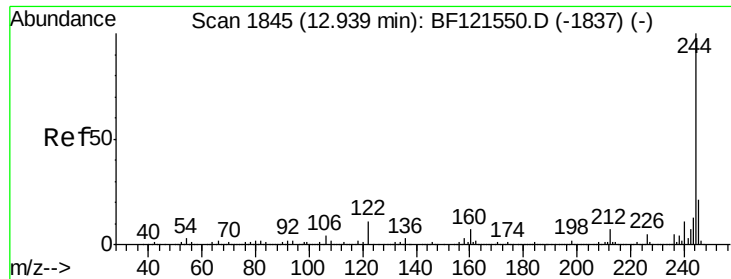


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.143 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

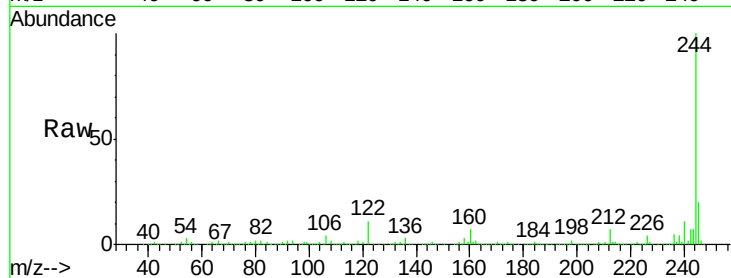
Tot Ion:244 Resp: 1809999

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

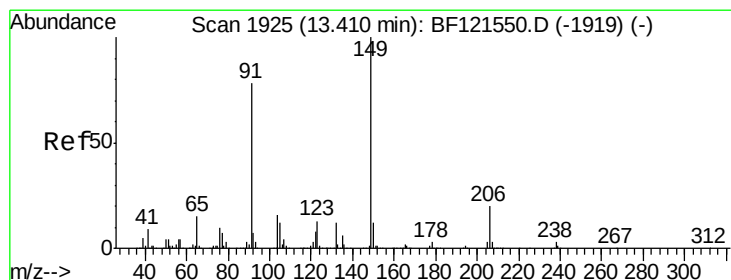
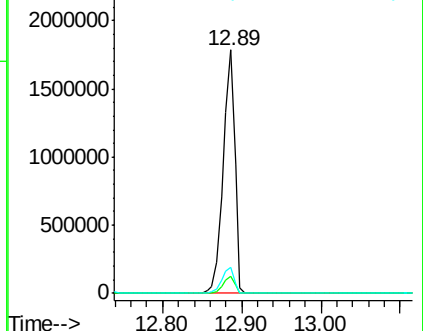
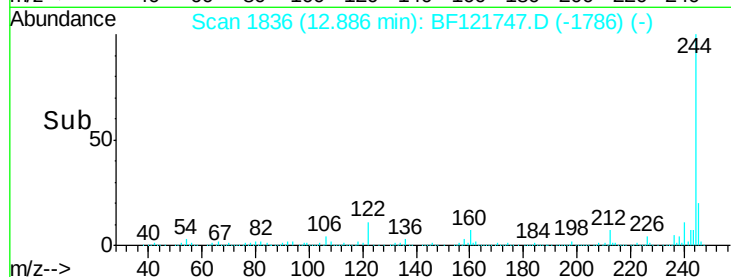
122 10.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.545 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

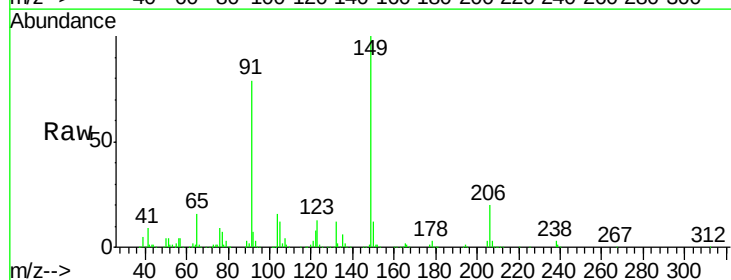
Tgt Ion:149 Resp: 548169

Ion Ratio Lower Upper

149 100

91 78.7 56.0 84.0

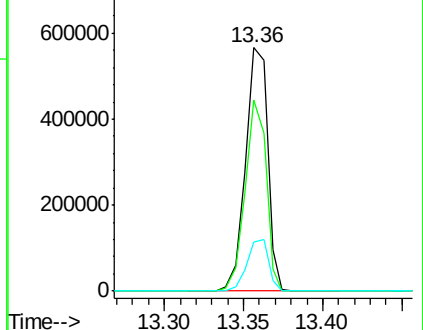
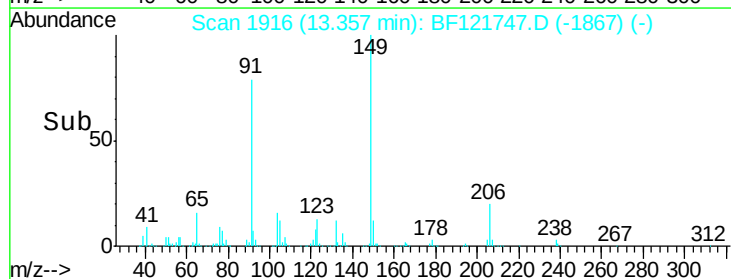
206 20.0 17.4 26.0

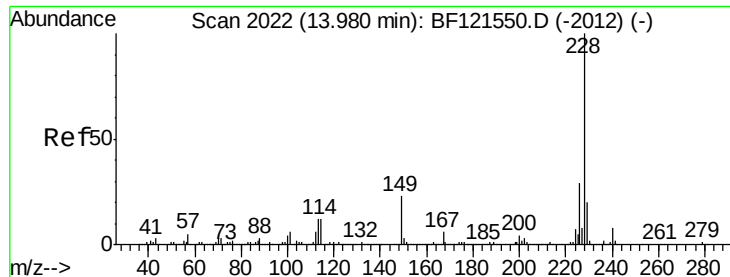


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.529 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

Tot Ion:228 Resp: 1028438

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.3	16.2	24.4

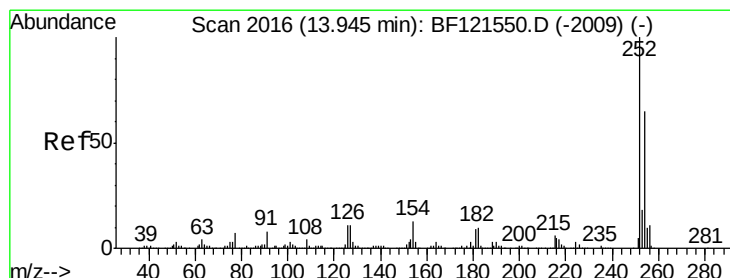
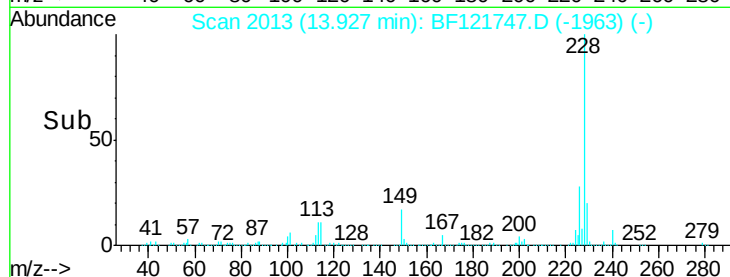
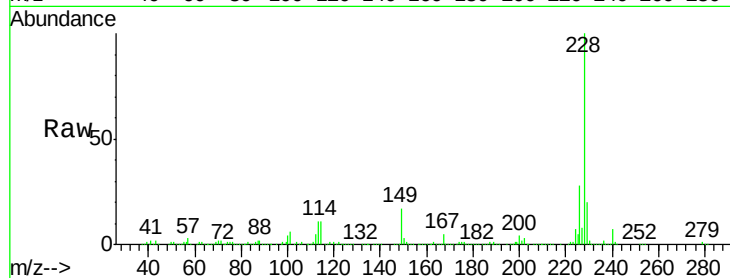
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 27.281 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:252 Resp: 308291

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.7	76.1
126	11.4	10.2	15.2

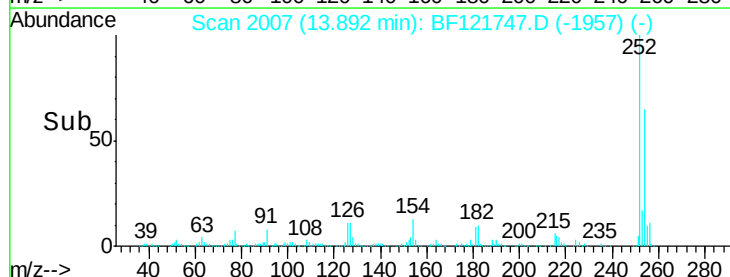
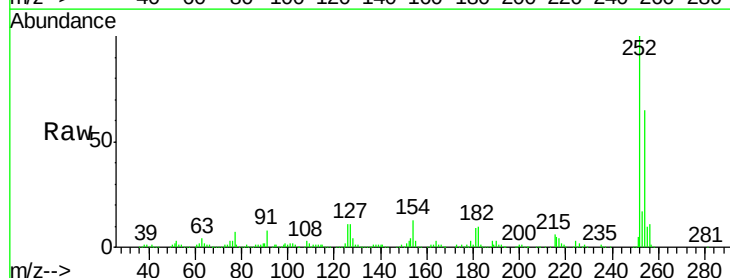
Abundance

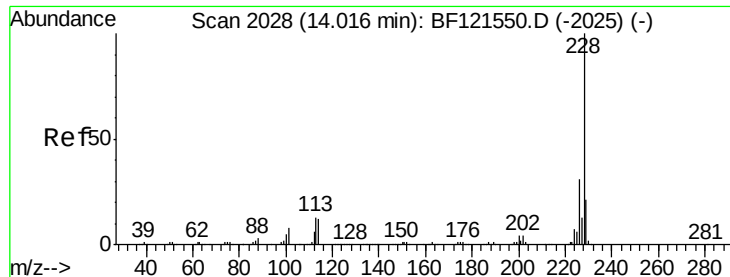
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->





#83

Chrysene

Concen: 34.761 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

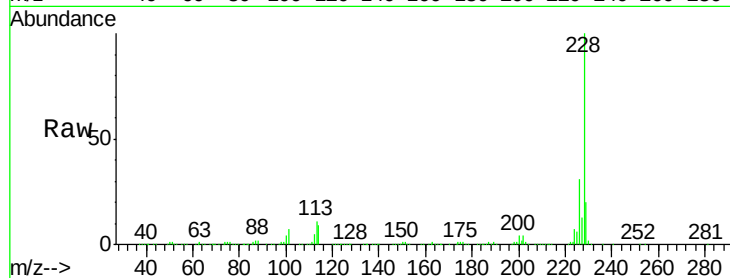
Tot Ion:228 Resp: 1018914

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

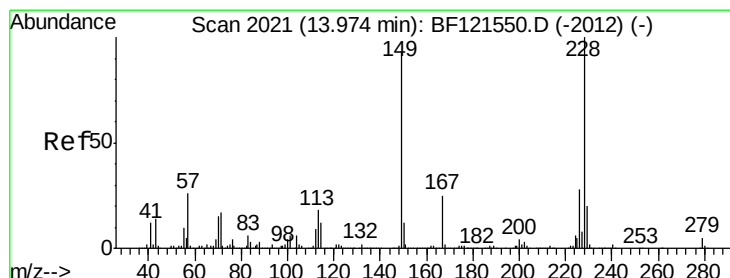
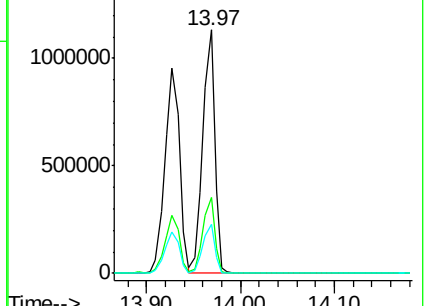
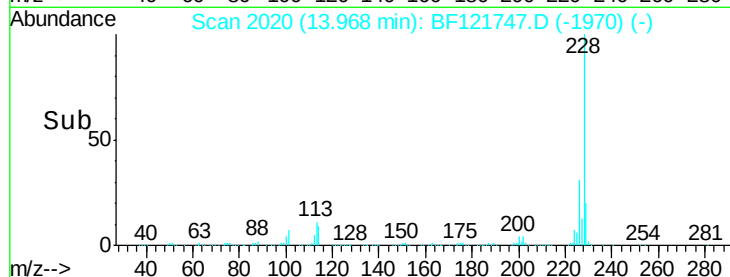
229 20.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.568 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

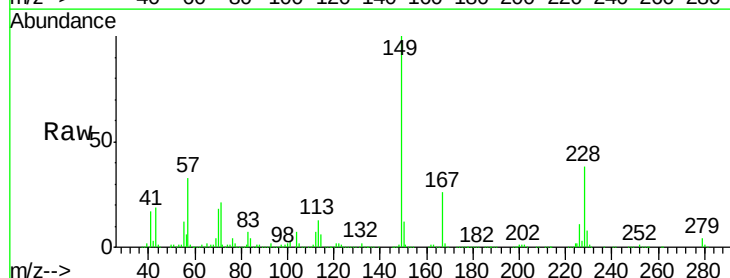
Tgt Ion:149 Resp: 714654

Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.6

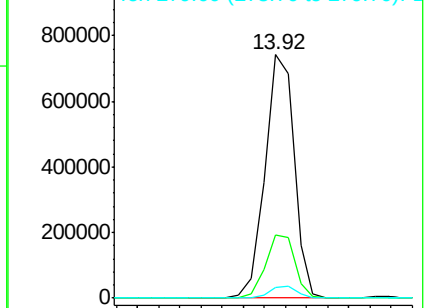
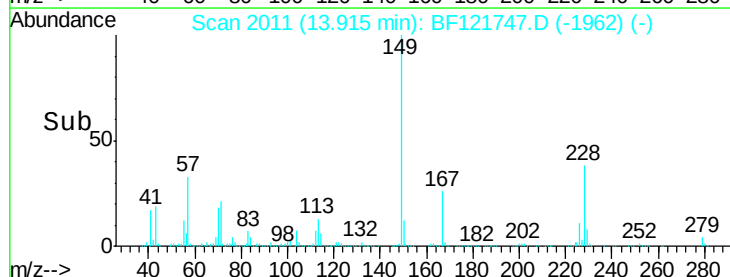
279 4.2 3.9 5.9

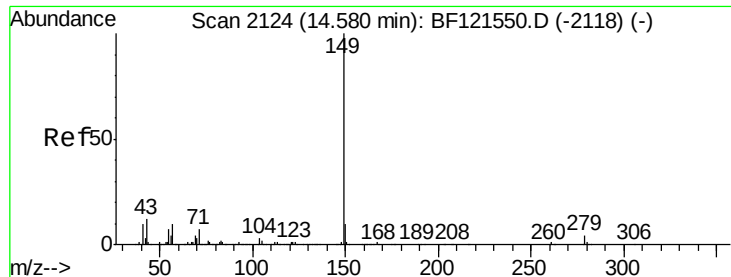


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

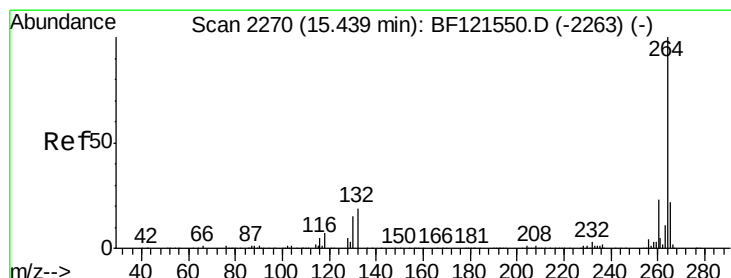
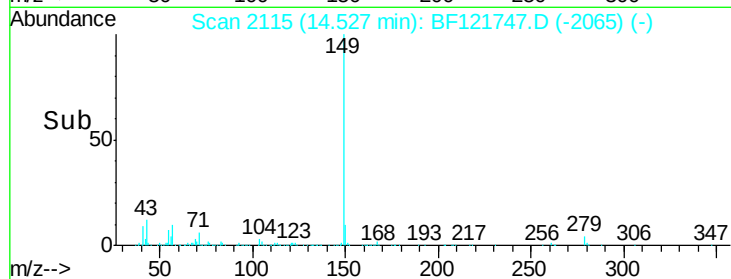
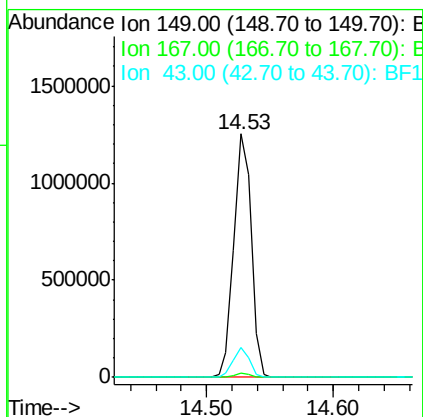
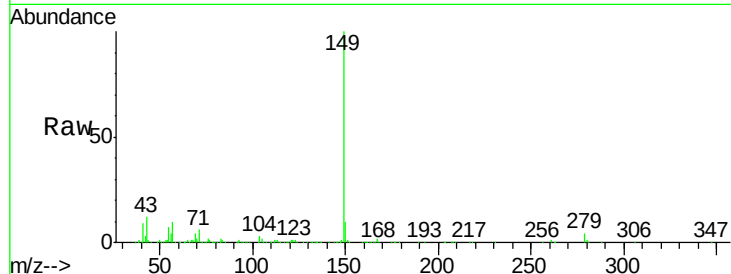




#85
Di-n-octyl phthalate
Concen: 37.148 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

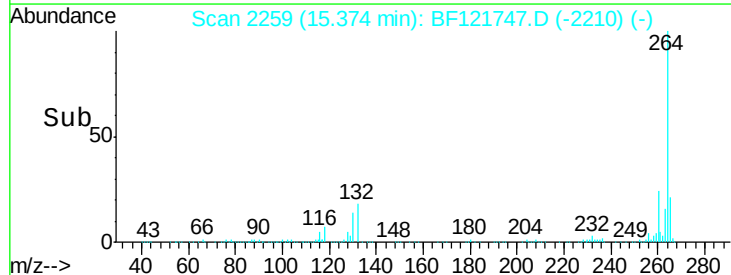
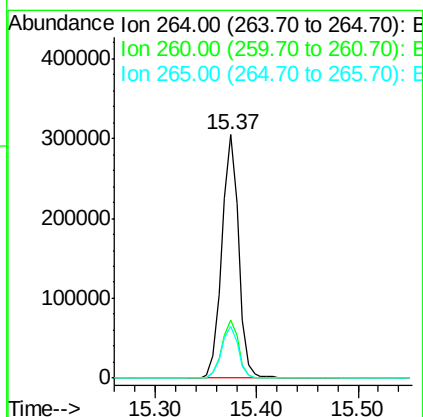
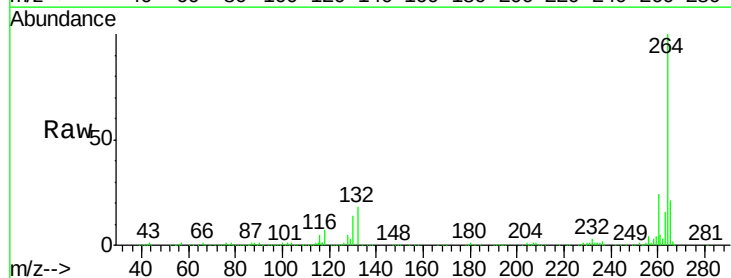
Instrument :
BNA_F
ClientSampleId :
PB132010BS

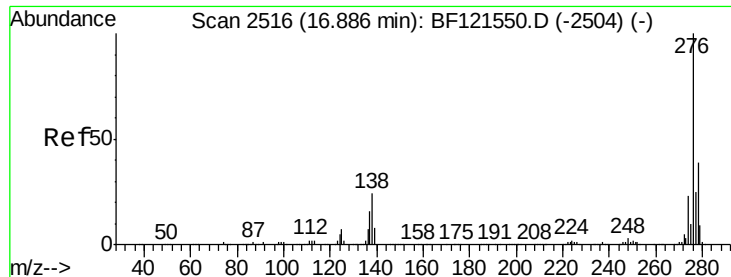
Tot Ion:149 Resp: 1184082
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:264 Resp: 349176
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.3 17.3 25.9

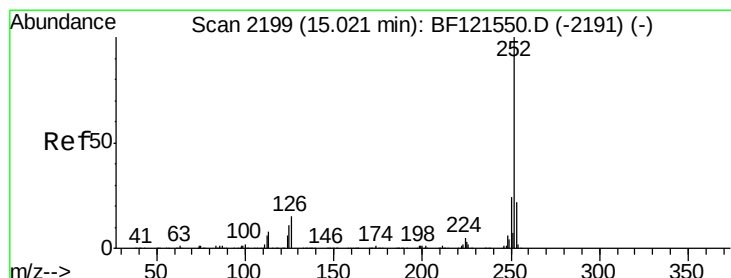
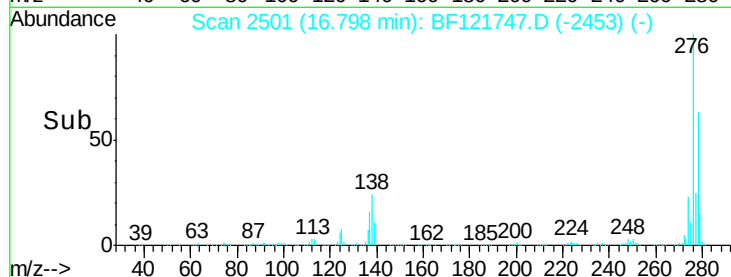
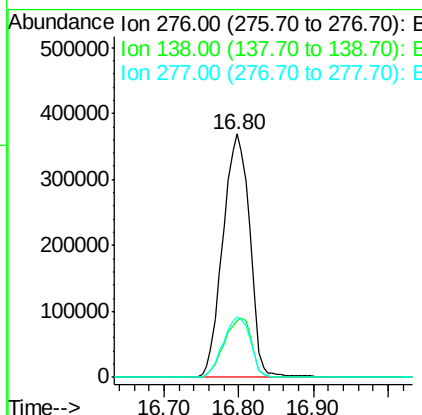
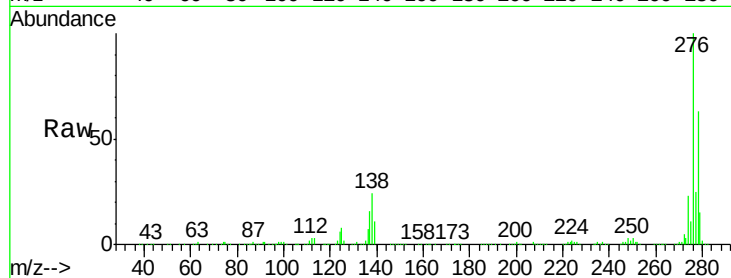




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.760 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

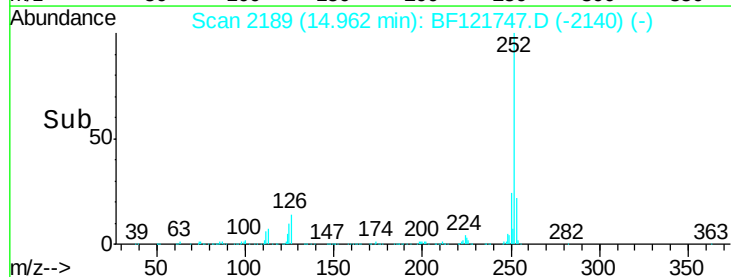
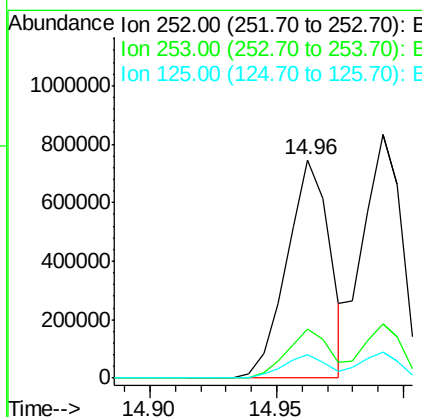
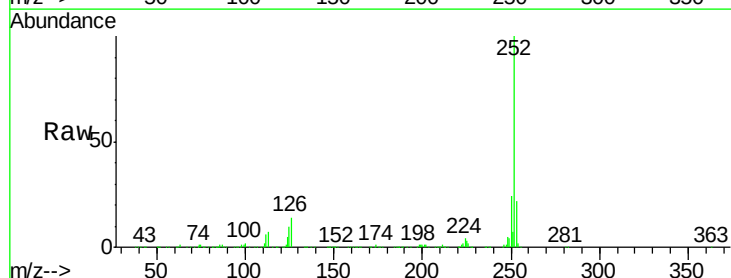
Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

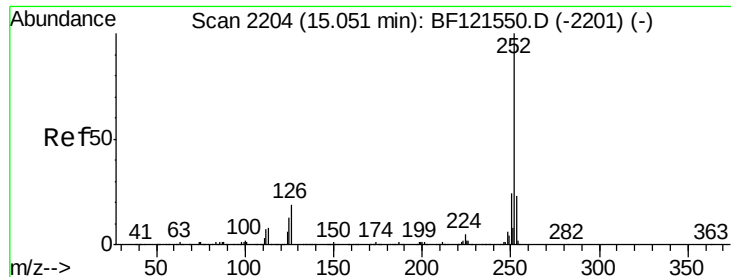
Tot Ion:276 Resp: 926861
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.4 29.0
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 37.683 ng
 RT: 14.96 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:252 Resp: 879617
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 10.5 8.0 12.0

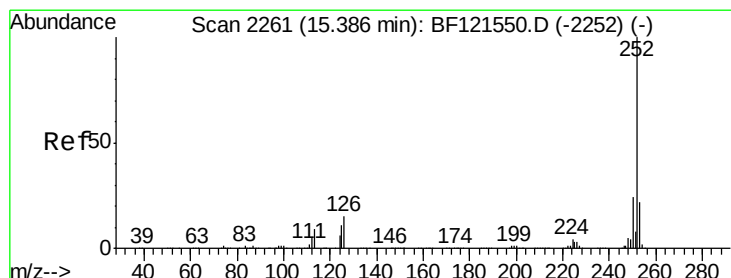
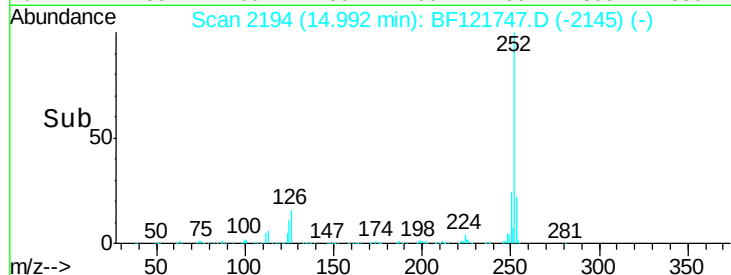
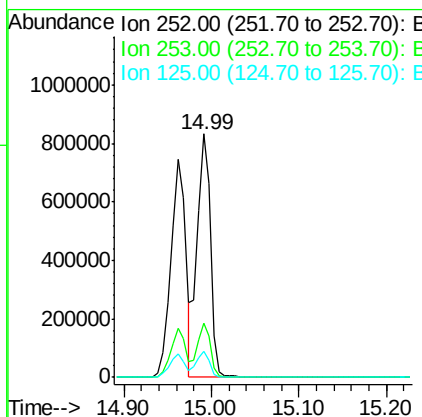
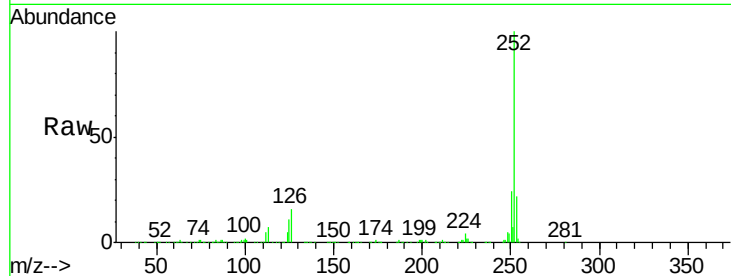




#89
Benzo(k)fluoranthene
Concen: 41.736 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

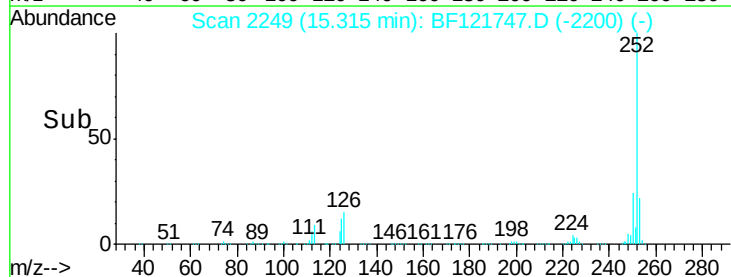
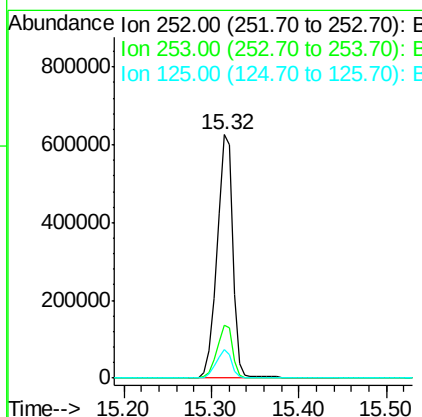
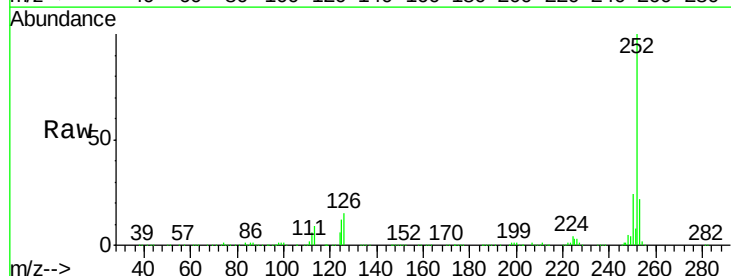
Instrument :
BNA_F
ClientSampleId :
PB132010BS

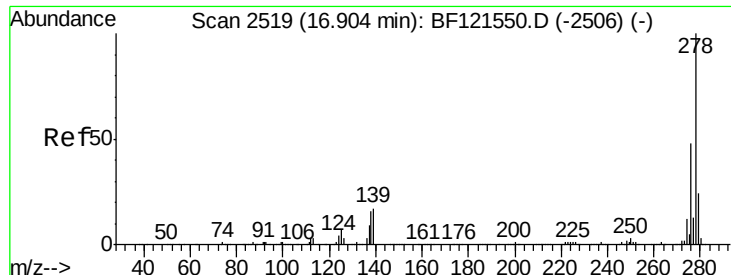
Tot Ion:252 Resp: 892154
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.755 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:252 Resp: 788831
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 12.0 9.2 13.8

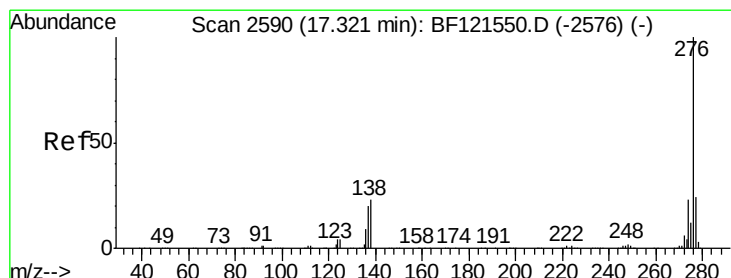
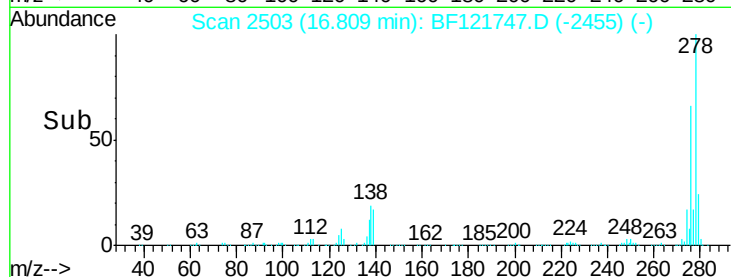
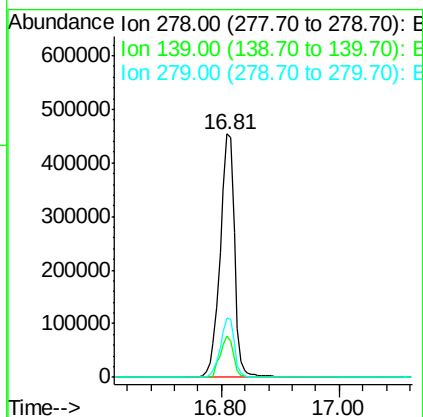
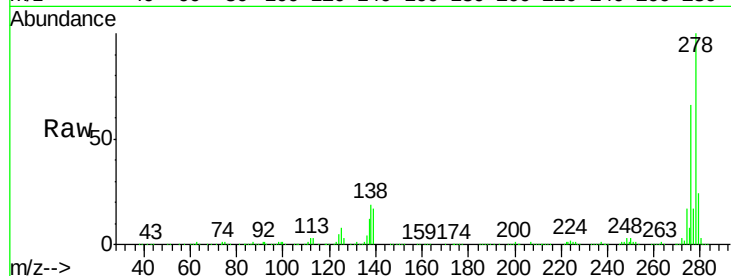




#91
Dibenzo(a,h)anthracene
Concen: 40.585 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:278 Resp: 768232
Ion Ratio Lower Upper
278 100
139 16.8 12.5 18.7
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 42.491 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:276 Resp: 790623
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 21.5 16.7 25.1

