

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121743.D
 Acq On : 30 Sep 2020 17:31
 Operator : JU/CG
 Sample : PB131959BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Quant Time: Sep 30 18:04:19 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	152655	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	612700	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	329518	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	601844	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	420905	20.00	ng	0.00
86) Perylene-d12	15.37	264	319542	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	971648	94.59	ng	0.00
7) Phenol-d6	6.42	99	1277501	94.80	ng	0.00
23) Nitrobenzene-d5	7.35	82	1095344	95.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	391844	95.68	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	1904290	87.52	ng	-0.01
79) Terphenyl-d14	12.89	244	1645670	79.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	168849	35.780	ng	98
3) Pyridine	3.33	79	376245	28.840	ng	98
4) n-Nitrosodimethylamine	3.28	42	222564	36.779	ng	96
6) Aniline	6.45	93	457091	26.043	ng	96
8) 2-Chlorophenol	6.57	128	405080	38.733	ng	97
9) Benzaldehyde	6.33	77	228987	25.992	ng	96
10) Phenol	6.43	94	509570	35.509	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	413444	38.226	ng	98
12) 1,3-Dichlorobenzene	6.72	146	437002	37.436	ng	98
13) 1,4-Dichlorobenzene	6.79	146	439906	37.531	ng	99
14) 1,2-Dichlorobenzene	6.95	146	399737	37.021	ng	98
15) Benzyl Alcohol	6.92	79	356281	38.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	642071	36.890	ng	99
17) 2-Methylphenol	7.04	107	343444	38.595	ng	98
18) Hexachloroethane	7.29	117	161911	38.579	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	291114	37.482	ng	100
20) 3+4-Methylphenols	7.19	107	403857	37.773	ng	98
22) Acetophenone	7.19	105	552284	35.527	ng	98
24) Nitrobenzene	7.36	77	443397	35.926	ng	100
25) Isophorone	7.60	82	829436	36.107	ng	99
26) 2-Nitrophenol	7.68	139	220352	38.461	ng	93
27) 2,4-Dimethylphenol	7.72	122	364025	35.501	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	517047	36.358	ng	100
29) 2,4-Dichlorophenol	7.92	162	343835	36.816	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	361593	36.762	ng	98
31) Naphthalene	8.08	128	1178192	36.427	ng	99
32) Benzoic acid	7.86	122	209595	30.374	ng	98
33) 4-Chloroaniline	8.13	127	361514	25.785	ng	99
34) Hexachlorobutadiene	8.20	225	215875	37.391	ng	99
35) Caprolactam	8.51	113	71758	23.072	ng	98
36) 4-Chloro-3-methylphenol	8.62	107	367172	36.495	ng	97
37) 2-Methylnaphthalene	8.77	142	787642	37.160	ng	98
38) 1-Methylnaphthalene	8.87	142	734452	37.232	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	365263	35.486	ng	99

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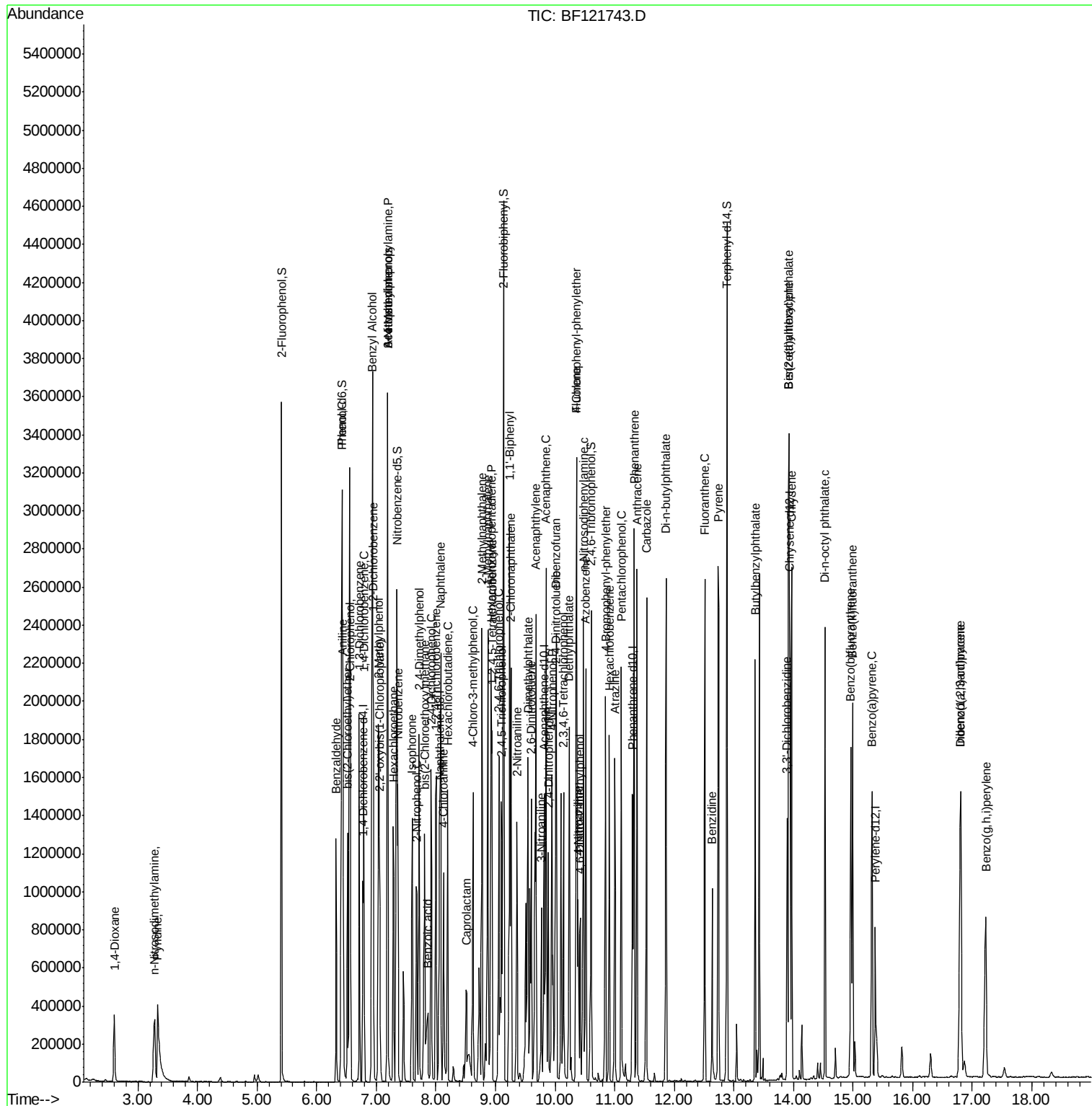
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41) Hexachlorocyclopentadiene	8.93	237	300058	51.047	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	249871	35.615	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	257604	34.732	nq	94
46) 1,1'-Biphenyl	9.24	154	940888	35.667	nq	99
47) 2-Chloronaphthalene	9.26	162	727409	34.992	nq	99
48) 2-Nitroaniline	9.36	65	245993	38.080	nq	95
49) Acenaphthylene	9.68	152	1156388	36.204	nq	99
50) Dimethylphthalate	9.55	163	853621	35.742	nq	99
51) 2,6-Dinitrotoluene	9.60	165	191203	37.592	nq	93
52) Acenaphthene	9.85	154	669768	33.200	nq	100
53) 3-Nitroaniline	9.77	138	151728	25.751	nq	99
54) 2,4-Dinitrophenol	9.89	184	165468	59.073	nq	98
55) Dibenzofuran	10.02	168	995323	35.034	nq	98
56) 4-Nitrophenol	9.95	139	282070	60.028	nq	97
57) 2,4-Dinitrotoluene	10.01	165	247585	38.692	nq	94
58) Fluorene	10.36	166	764717	35.198	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	222042	36.824	nq	98
60) Diethylphthalate	10.24	149	835872	35.897	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	376018	36.129	nq	96
62) 4-Nitroaniline	10.39	138	192668	32.933	nq	96
63) Azobenzene	10.52	77	862909	34.799	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	128334	36.641	nq	90
66) n-Nitrosodiphenylamine	10.47	169	726919	35.205	nq	100
67) 4-Bromophenyl-phenylether	10.85	248	250598	36.572	nq	96
68) Hexachlorobenzene	10.91	284	281476	36.400	nq	94
69) Atrazine	11.00	200	207214	40.394	nq	98
70) Pentachlorophenol	11.11	266	267972	63.099	nq	99
71) Phenanthrene	11.33	178	1135036	34.614	nq	100
72) Anthracene	11.38	178	1170701	34.596	nq	99
73) Carbazole	11.53	167	1016013	33.272	nq	100
74) Di-n-butylphthalate	11.86	149	1255771	35.631	nq	99
75) Fluoranthene	12.52	202	1191157	34.029	nq	99
77) Benzidine	12.63	184	375900	26.939	nq	100
78) Pyrene	12.74	202	1192454	38.776	nq	100
80) Butylbenzylphthalate	13.36	149	508390	40.876	nq	93
81) Benzo(a)anthracene	13.93	228	958371	35.990	nq	99
82) 3,3'-Dichlorobenzidine	13.89	252	279414	26.878	nq	98
83) Chrysene	13.97	228	936696	34.738	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	650259	39.136	nq	98
85) Di-n-octyl phthalate	14.53	149	1061465	36.199	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	847307	40.717	nq	99
88) Benzo(b)fluoranthene	14.96	252	815030	38.154	nq	99
89) Benzo(k)fluoranthene	14.99	252	813348	41.578	nq	98
90) Benzo(a)pyrene	15.32	252	725087	39.932	nq	99
91) Dibenzo(a,h)anthracene	16.81	278	701715	40.509	nq	99
92) Benzo(g,h,i)perylene	17.23	276	733747	43.092	nq	99

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

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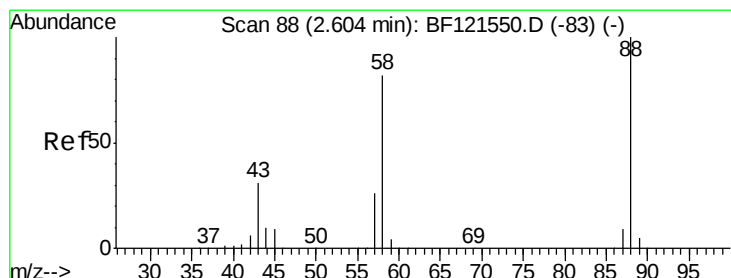
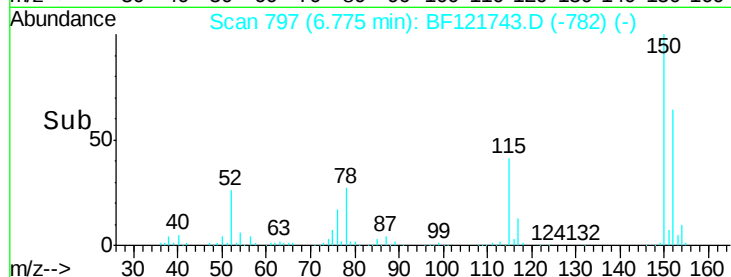
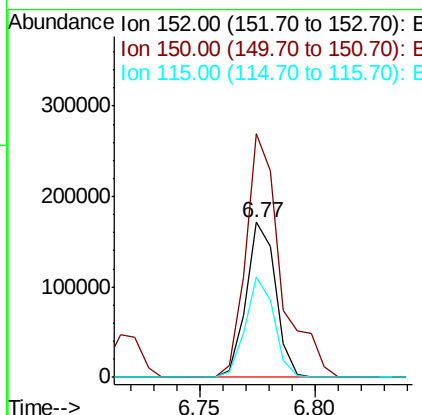
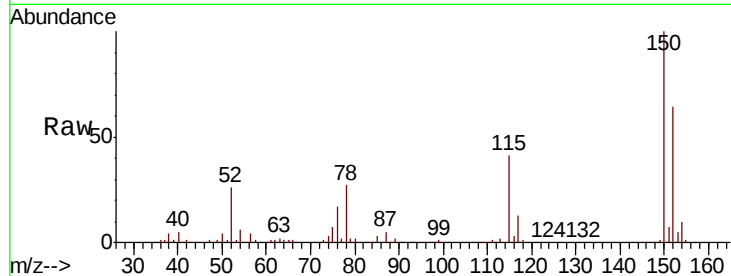


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

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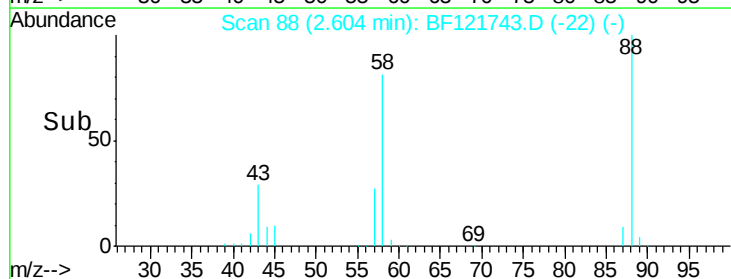
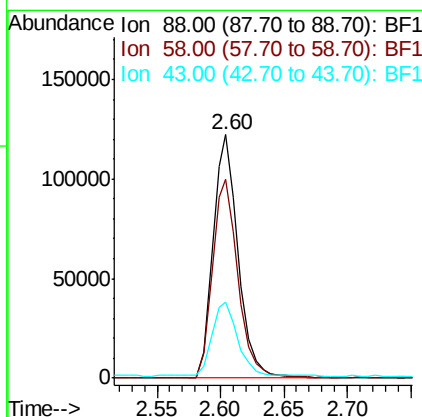
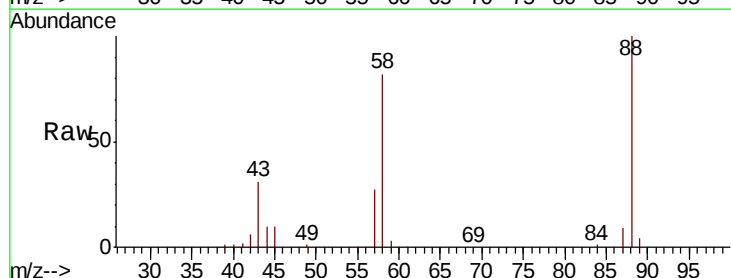
Tot Ion:152 Resp: 152655
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.8
115 64.4 49.6 74.4



#2

1,4-Dioxane
Concen: 35.780 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion: 88 Resp: 168849
Ion Ratio Lower Upper
88 100
58 83.9 65.3 97.9
43 31.2 25.1 37.7

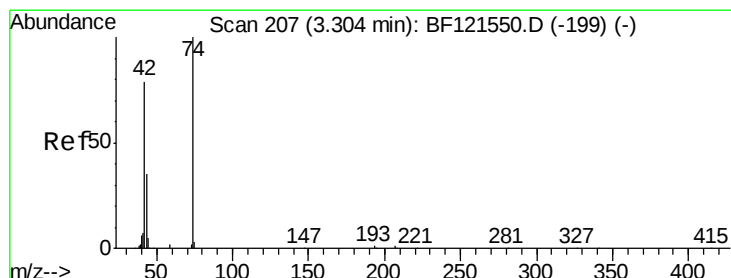
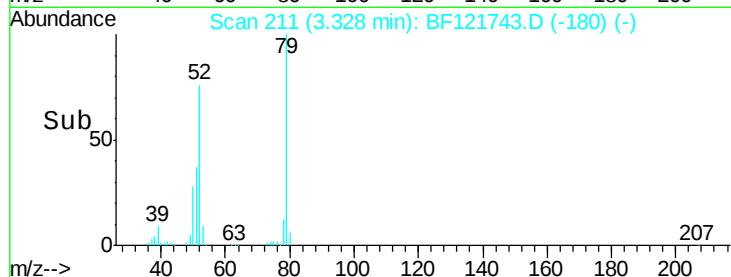
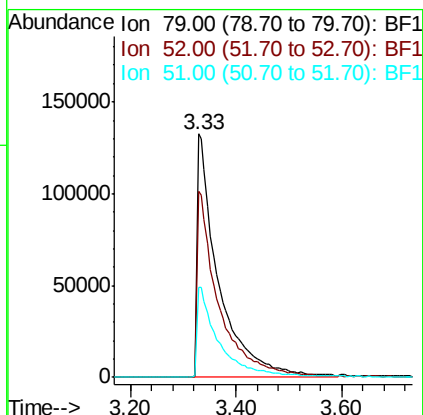
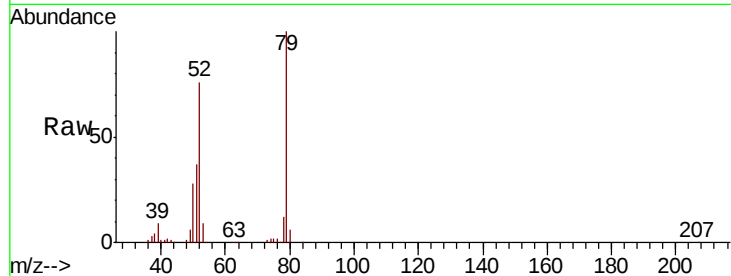




#3
 Pvridine
 Concen: 28.840 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.08 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

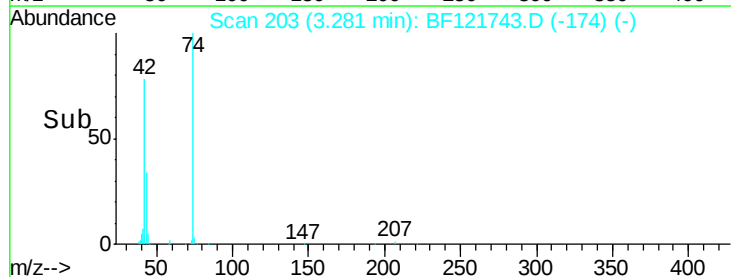
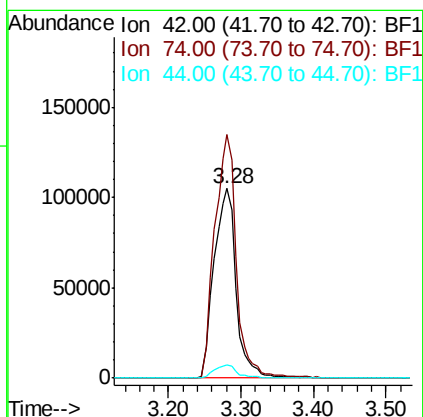
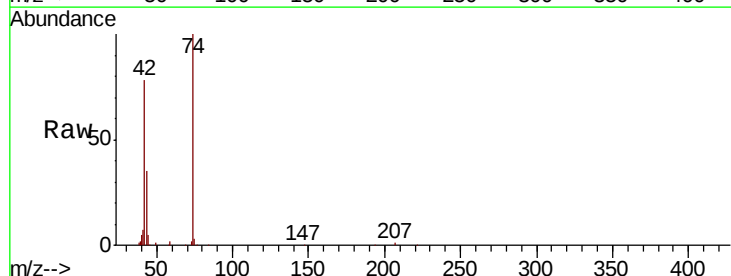
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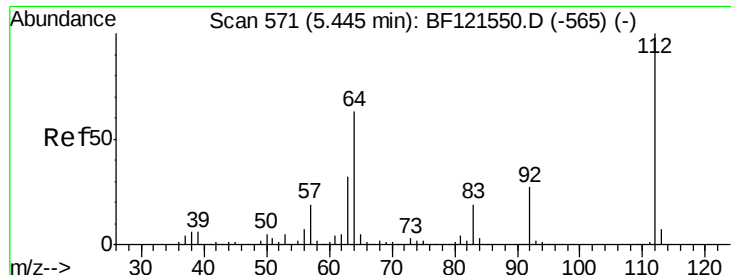
Tot Ion: 79 Resp: 376245
 Ion Ratio Lower Upper
 79 100
 52 76.2 62.2 93.2
 51 37.1 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 36.779 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.07 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion: 42 Resp: 222564
 Ion Ratio Lower Upper
 42 100
 74 128.4 98.9 148.3
 44 6.9 5.3 7.9





#5

2-Fluorophenol

Concen: 94.592 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

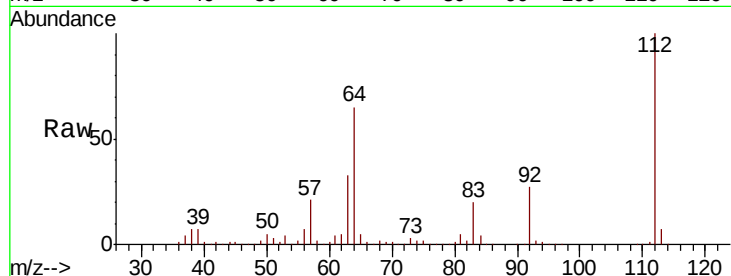
Tot Ion: 112 Resp: 971648

Ion Ratio Lower Upper

112 100

64 64.5 51.2 76.8

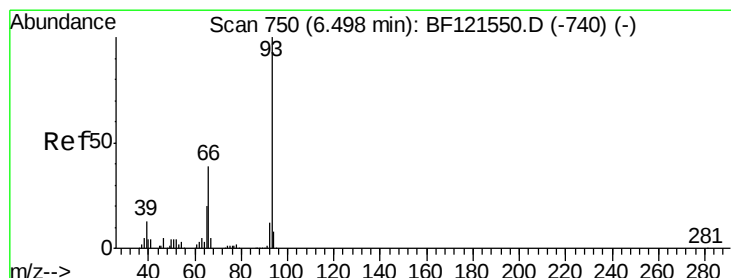
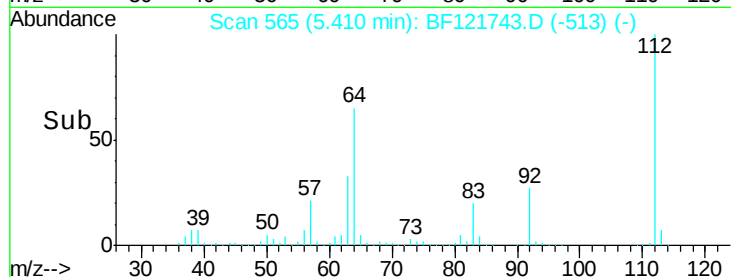
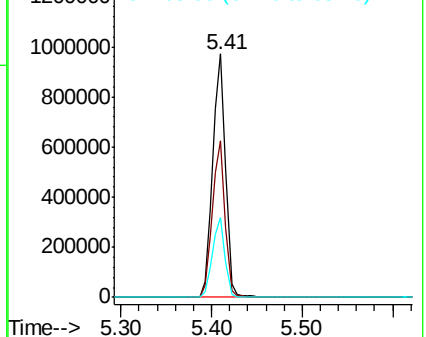
63 32.9 25.9 38.9



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: 26.043 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

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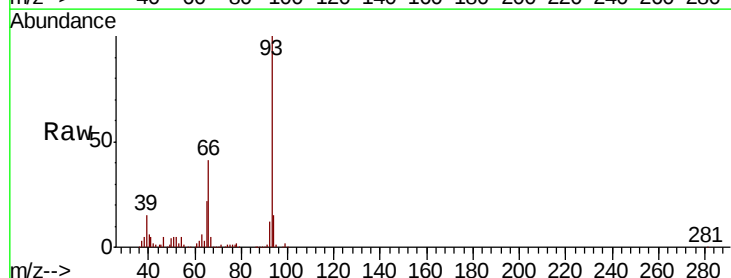
Tgt Ion: 93 Resp: 457091

Ion Ratio Lower Upper

93 100

66 41.5 35.8 53.6

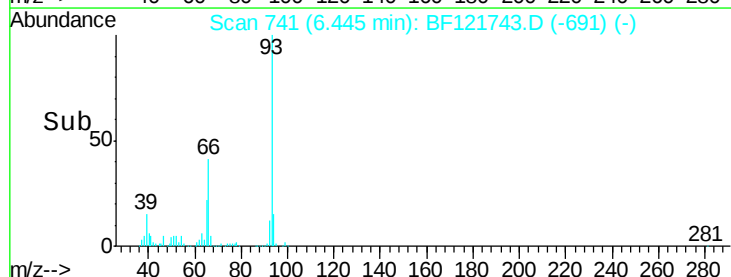
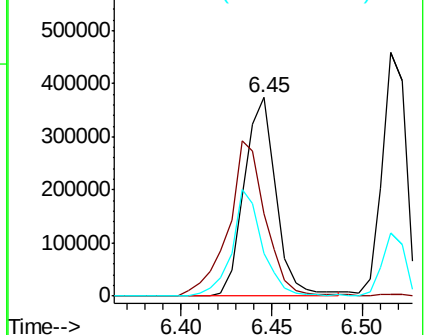
65 21.7 18.7 28.1



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: 94.796 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

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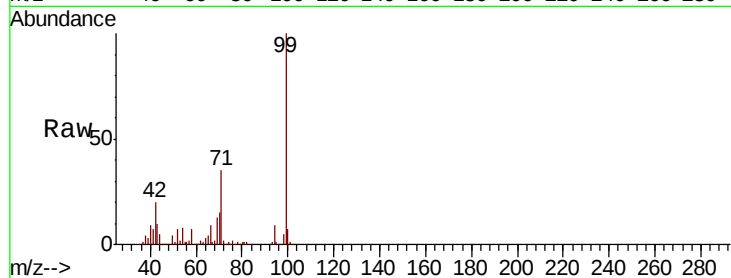
Tot Ion: 99 Resp: 1277501

Ion Ratio Lower Upper

99 100

42 19.9 16.5 24.7

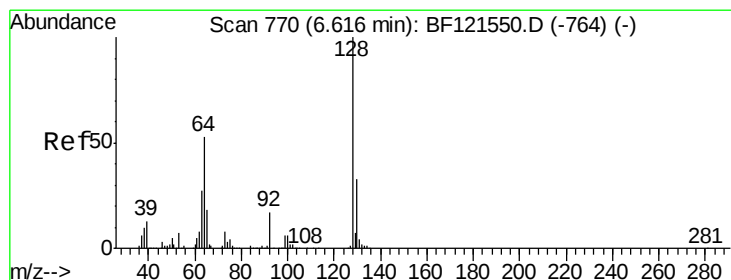
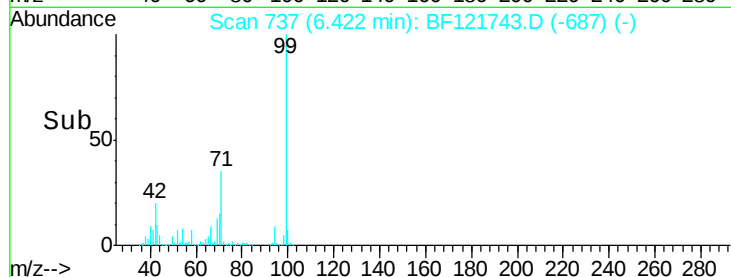
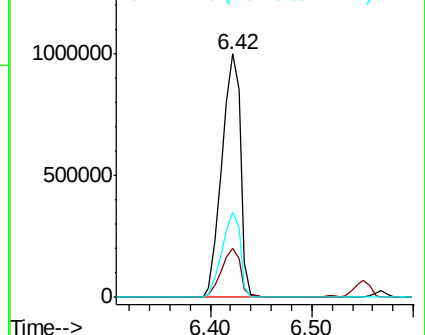
71 35.0 27.8 41.6



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: 38.733 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

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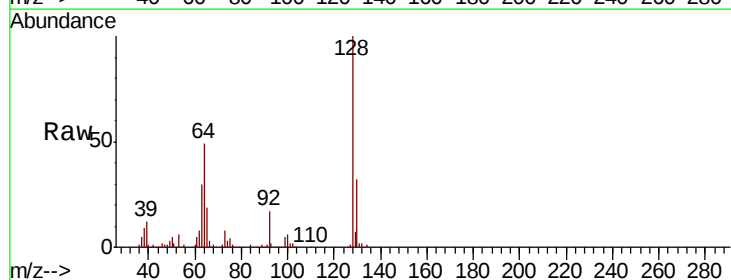
Tgt Ion: 128 Resp: 405080

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

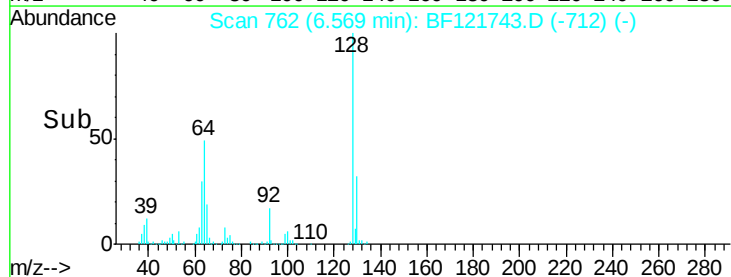
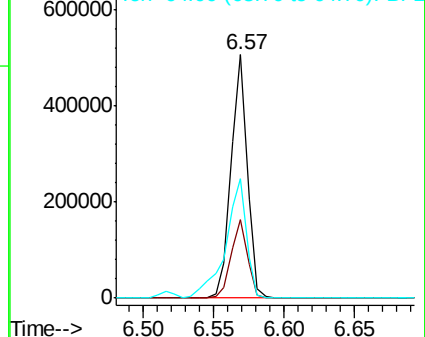
64 49.1 31.9 71.9



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: 25.992 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

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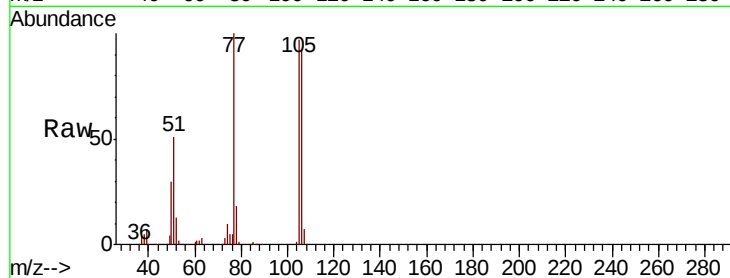
Tot Ion: 77 Resp: 228987

Ion Ratio Lower Upper

77 100

105 97.1 80.8 120.8

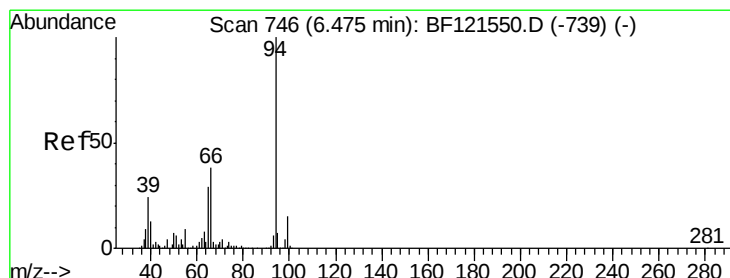
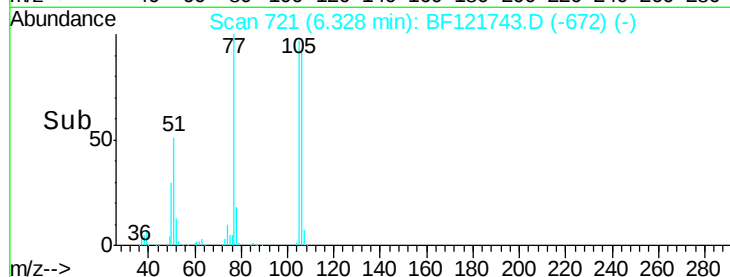
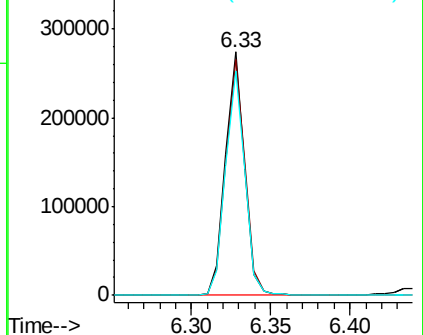
106 92.1 75.4 115.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.509 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

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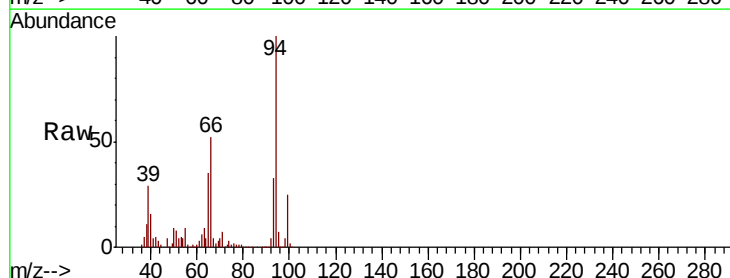
Tgt Ion: 94 Resp: 509570

Ion Ratio Lower Upper

94 100

65 35.4 18.9 58.9

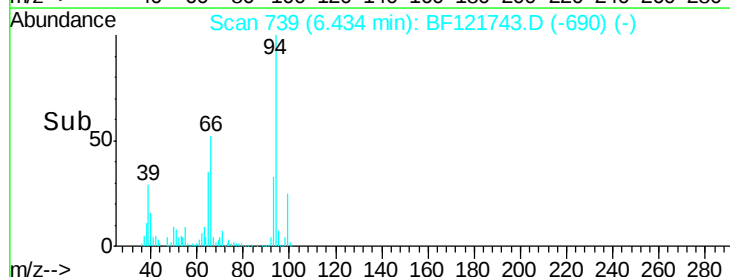
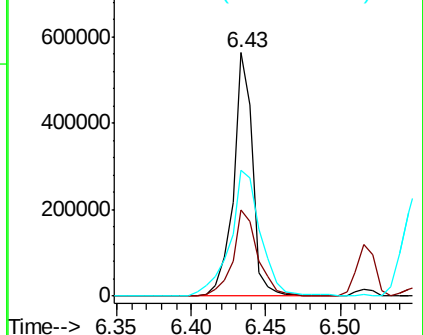
66 51.7 40.4 80.4



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

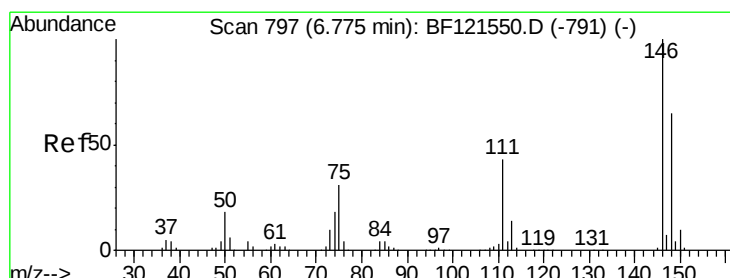
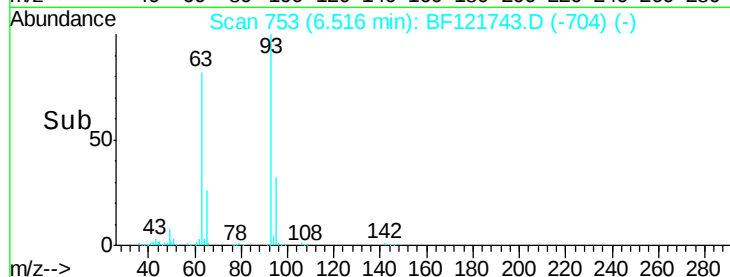
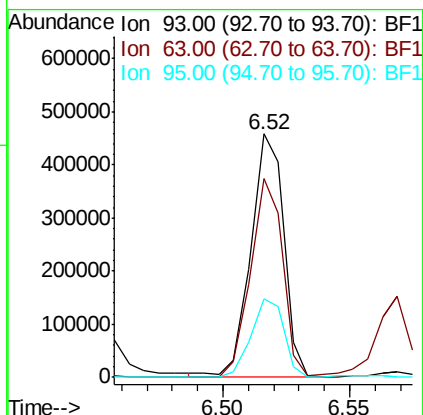
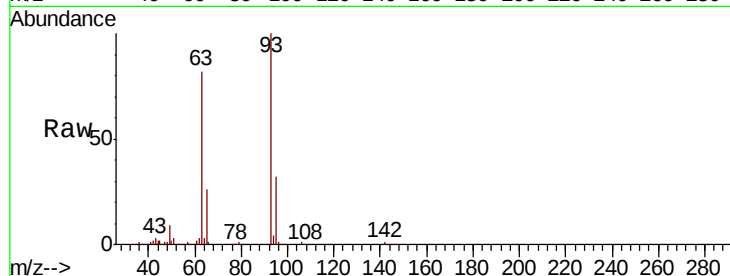




#11
bis(2-Chloroethyl)ether
Concen: 38.226 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

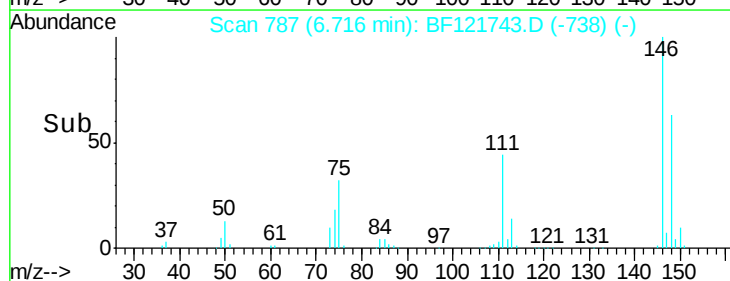
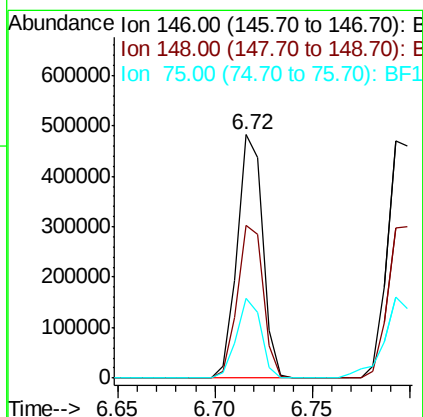
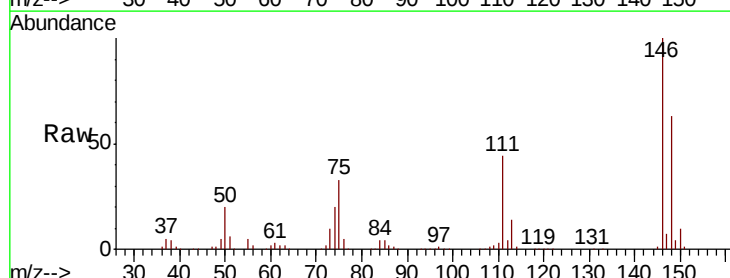
Instrument :
BNA_F
ClientSampleId :
PB131959BS

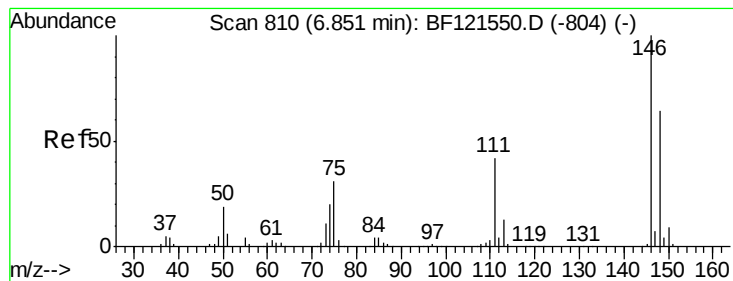
Tot Ion: 93 Resp: 413444
Ion Ratio Lower Upper
93 100
63 81.7 59.8 99.8
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.436 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion: 146 Resp: 437002
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 33.0 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 37.531 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

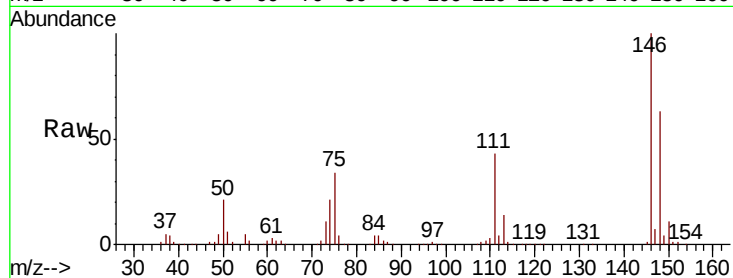
Tot Ion:146 Resp: 439906

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

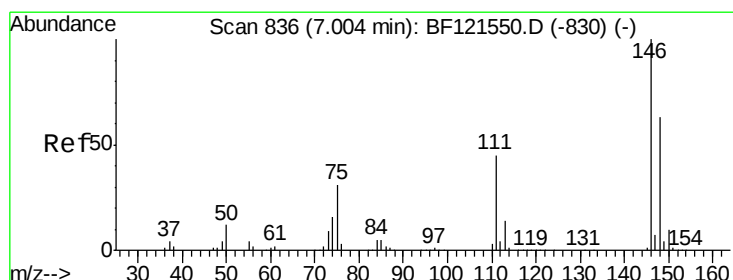
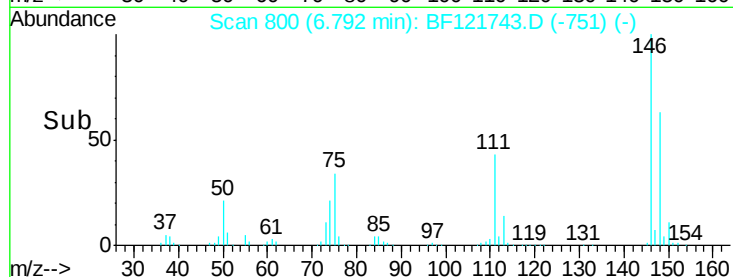
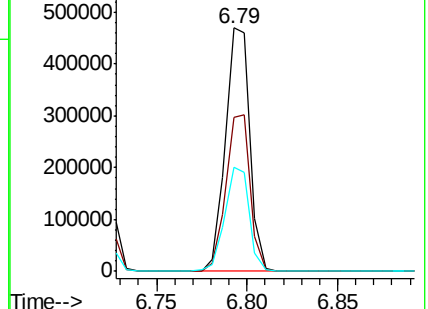
111 42.7 34.8 52.2



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: 37.021 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

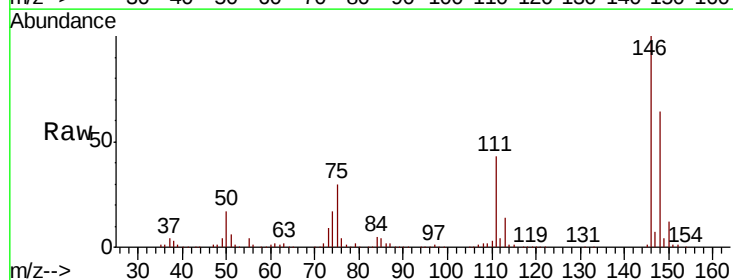
Tgt Ion:146 Resp: 399737

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

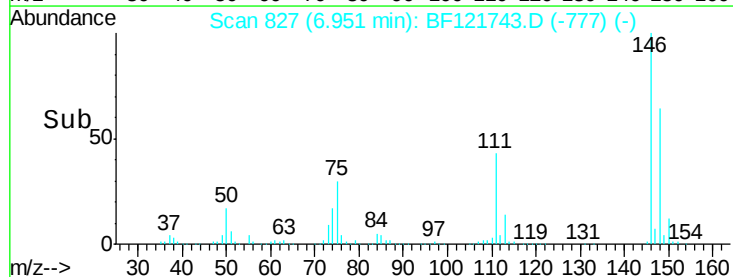
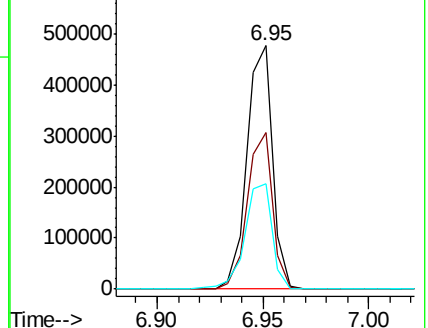
111 43.4 36.6 54.8



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

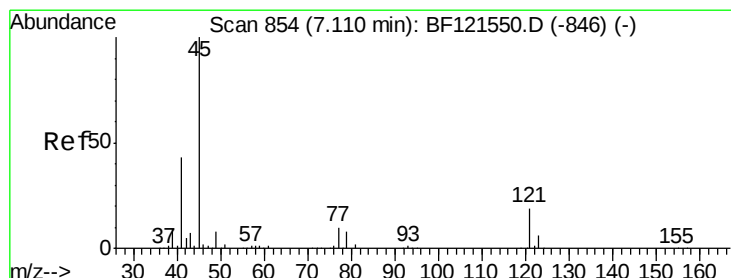
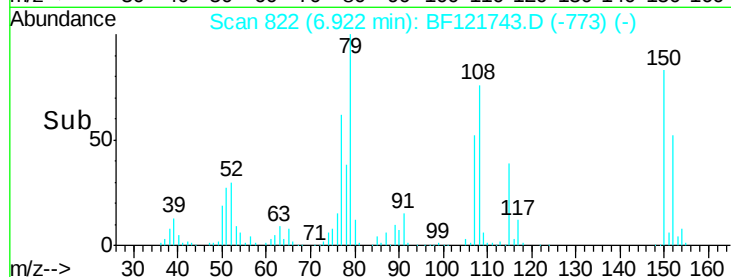
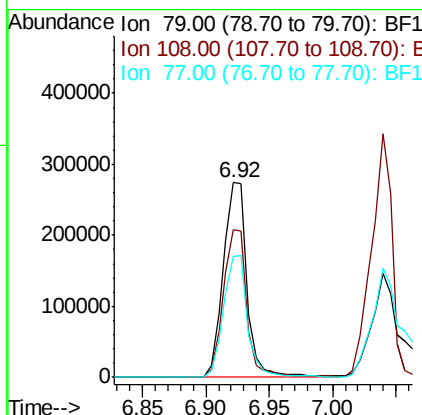
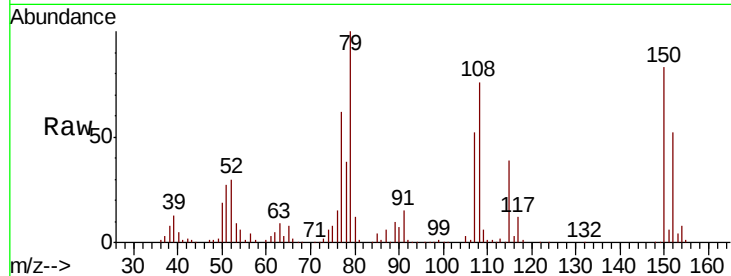




#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

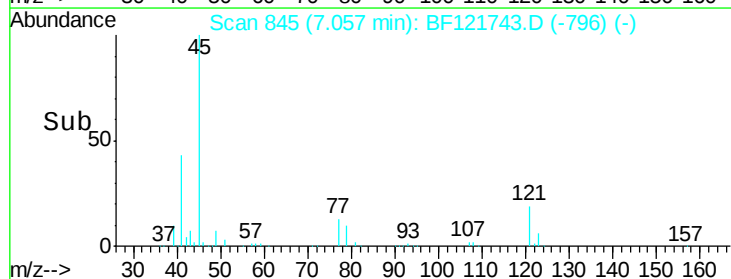
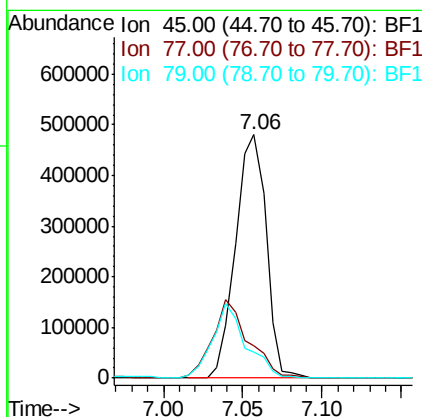
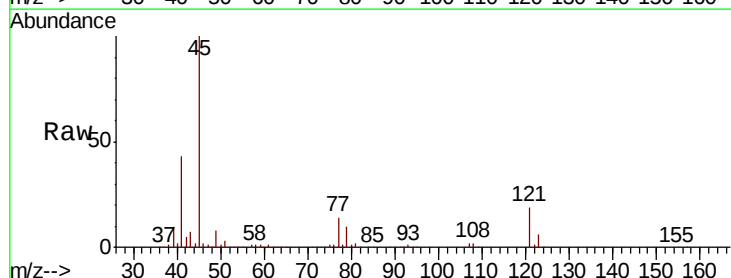
Instrument :
BNA_F
ClientSampleID :
PB131959BS

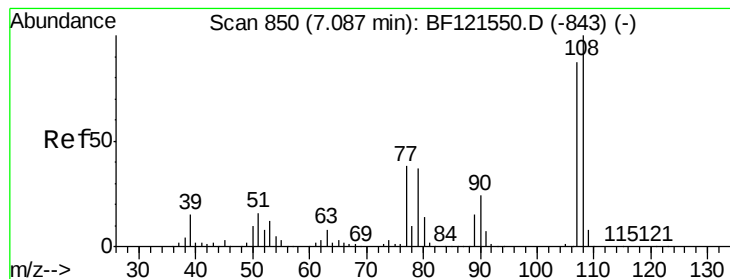
Tot Ion: 79 Resp: 356281
Ion Ratio Lower Upper
79 100
108 75.8 60.2 90.2
77 62.1 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.890 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion: 45 Resp: 642071
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.3
79 10.5 0.0 30.8





#17

2-Methylphenol

Concen: 38.595 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

Tot Ion:107 Resp: 343444

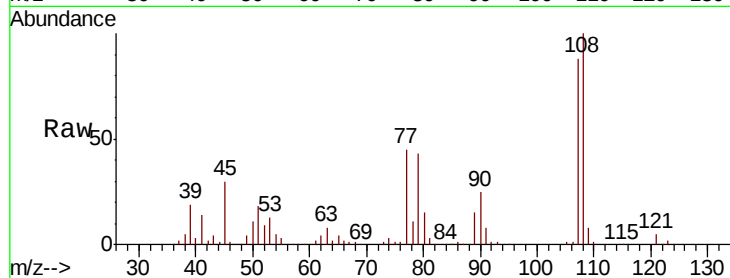
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 50.9 38.4 57.6

79 48.3 37.9 56.9

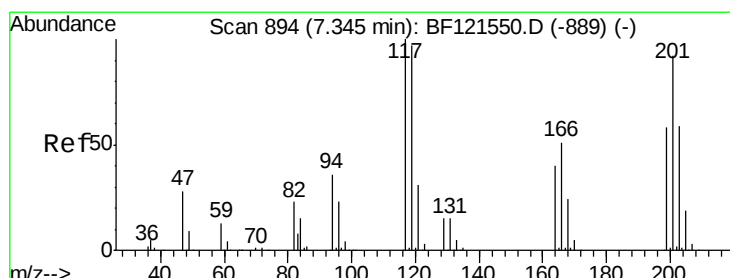
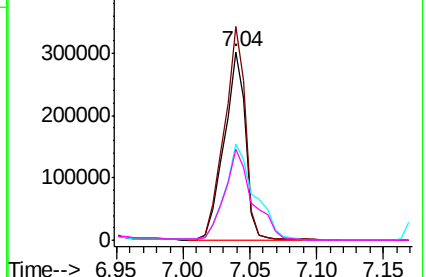
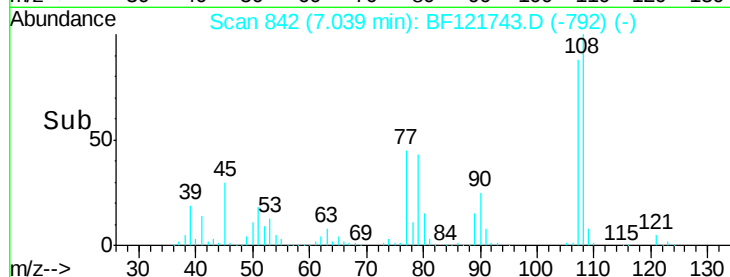


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 38.579 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

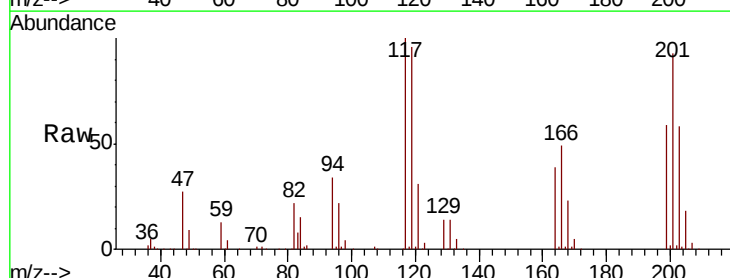
Tgt Ion:117 Resp: 161911

Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

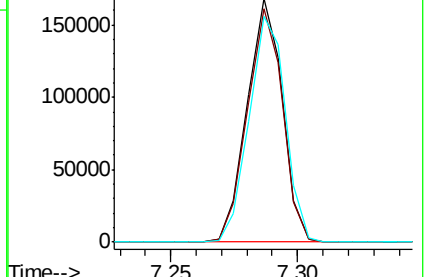
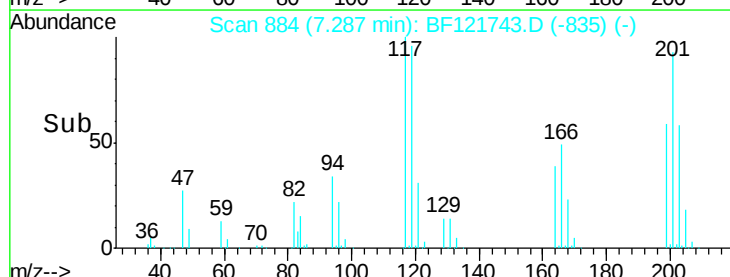
201 92.9 77.4 116.0

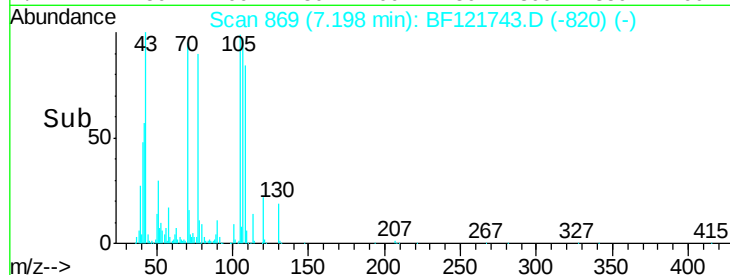
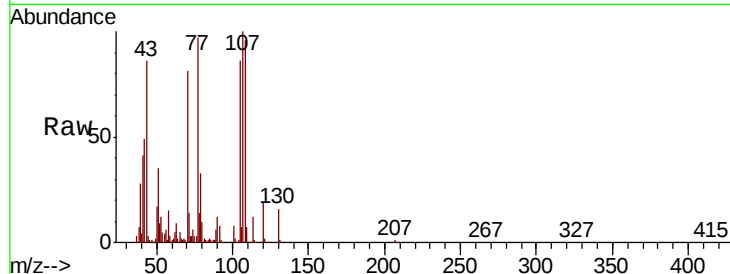


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

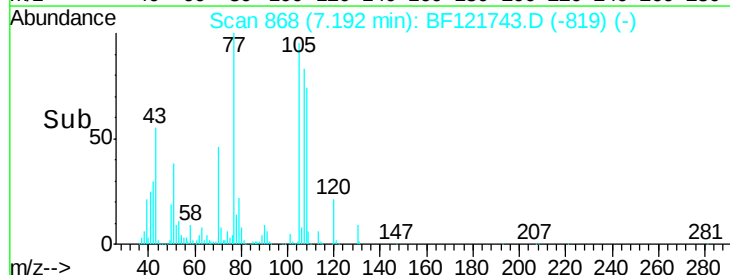
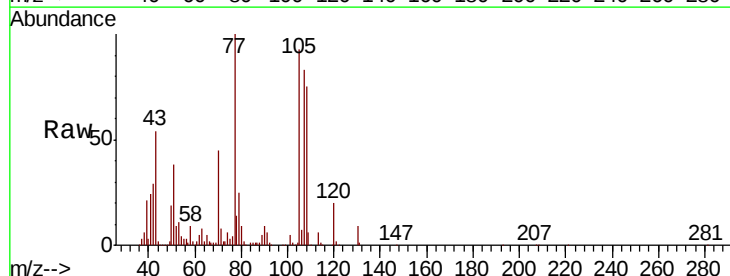
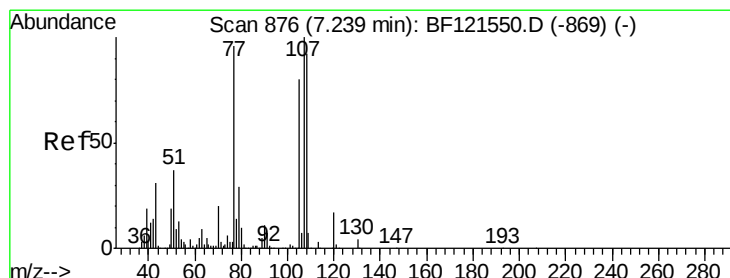
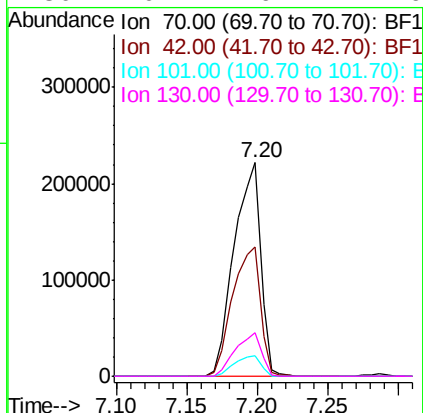




#19
n-Nitroso-di-n-propylamine
Concen: 37.482 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

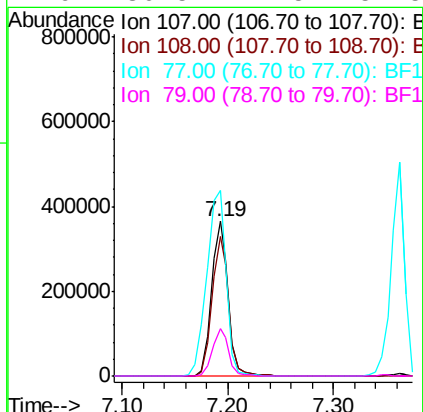
Instrument :
BNA_F
ClientSampleId :
PB131959BS

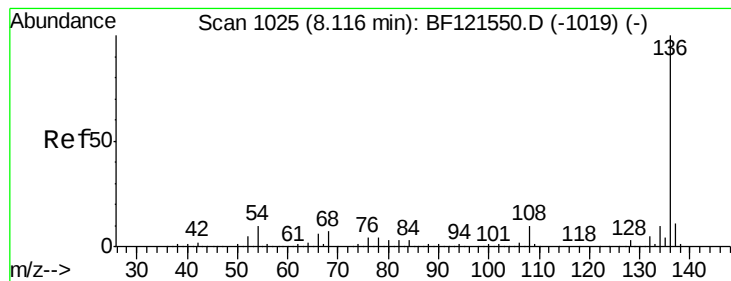
Tot Ion:	70	Resp:	291114
Ion	Ratio	Lower	Upper
70	100		
42	60.8	48.6	73.0
101	9.6	7.5	11.3
130	20.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 37.773 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:	107	Resp:	403857
Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.6	111.6
77	120.0	101.6	141.6
79	30.5	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: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

Tot Ion:136 Resp: 612700

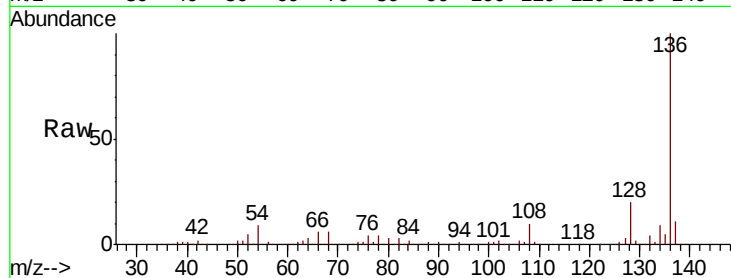
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.9 7.8 11.8

68 6.2 5.6 8.4

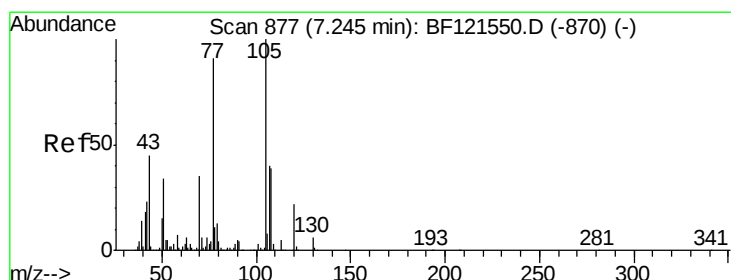
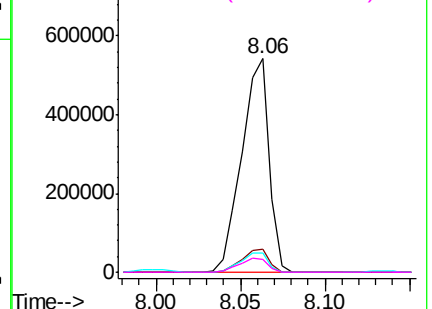
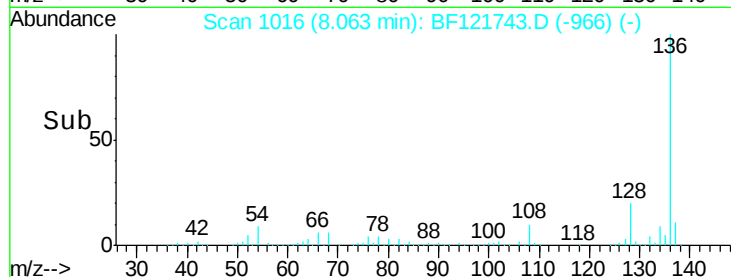


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.527 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:105 Resp: 552284

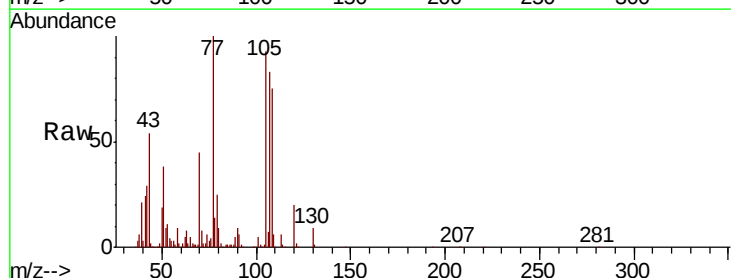
Ion Ratio Lower Upper

105 100

71 8.2 5.8 8.8

51 41.2 31.9 47.9

120 21.7 17.6 26.4

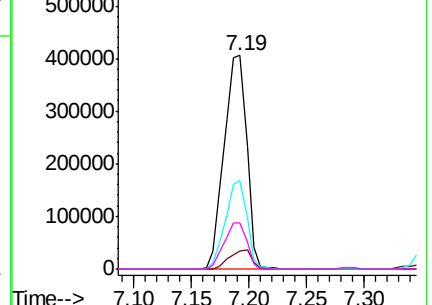
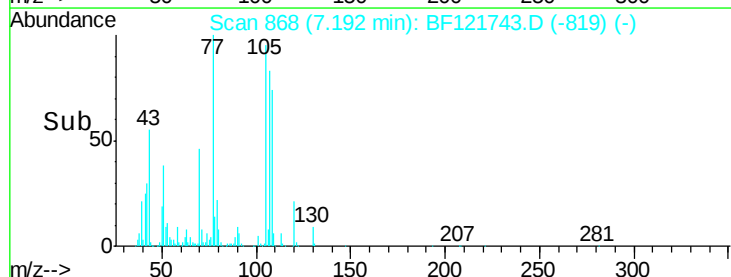


Abundance Ion 105.00 (104.70 to 105.70): E

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

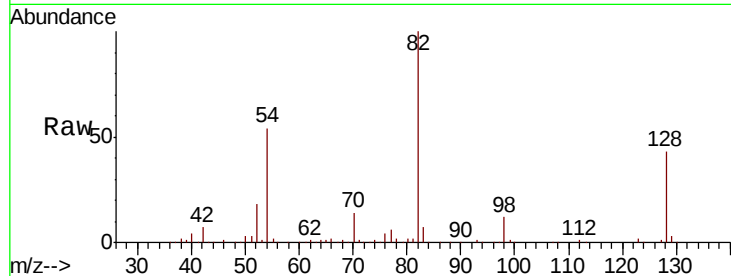




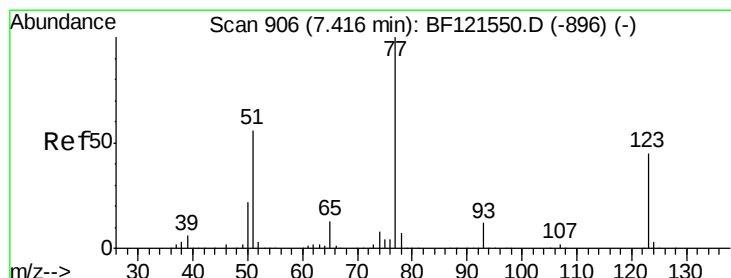
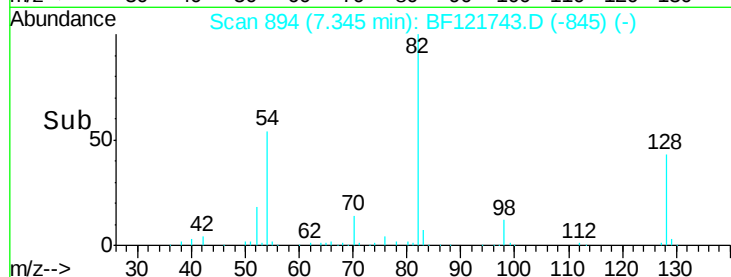
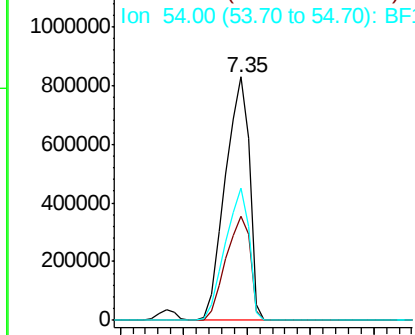
#23
 Nitrobenzene-d5
 Concen: 95.987 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion: 82 Resp: 1095344
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.0 52.4
 54 54.1 42.5 63.7

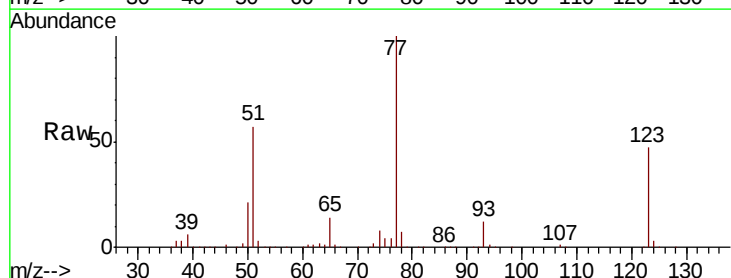


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

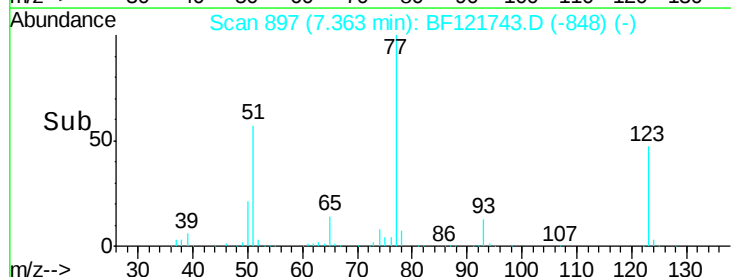
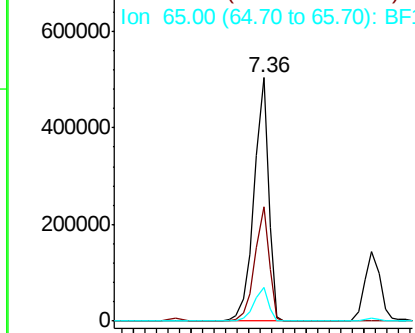


#24
 Nitrobenzene
 Concen: 35.926 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion: 77 Resp: 443397
 Ion Ratio Lower Upper
 77 100
 123 46.8 37.6 56.4
 65 13.7 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: 36.107 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

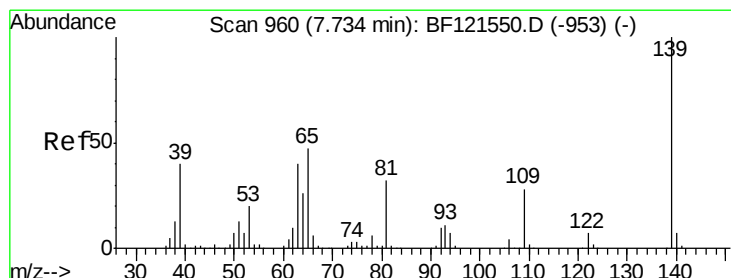
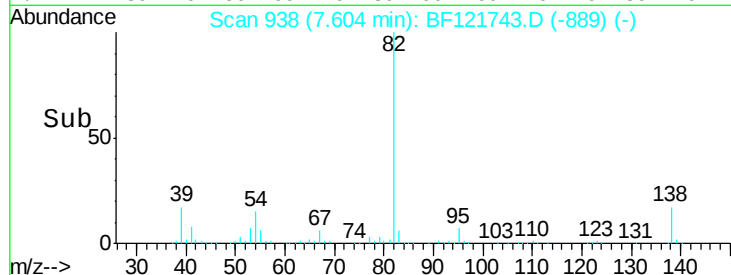
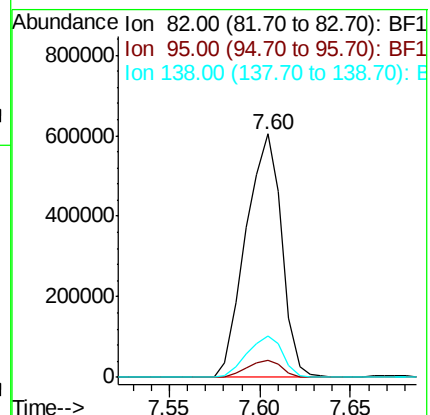
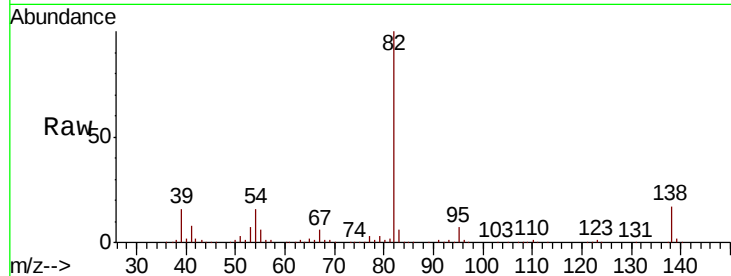
Tot Ion: 82 Resp: 829436

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.1 13.9 20.9



#26

2-Nitrophenol

Concen: 38.461 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

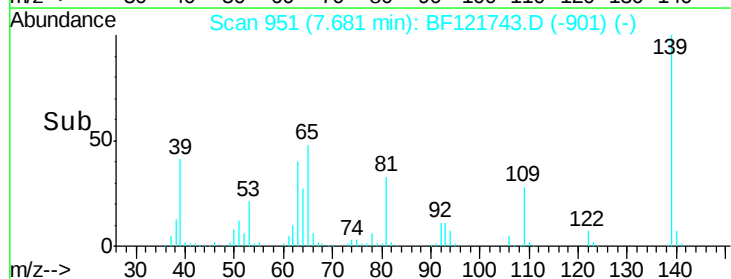
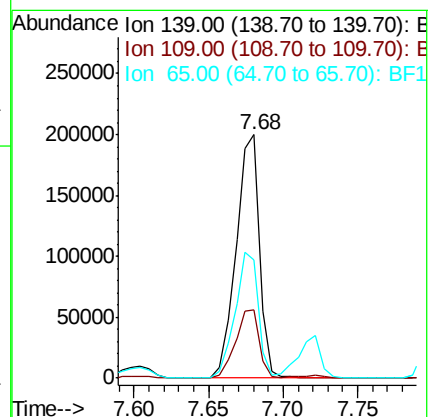
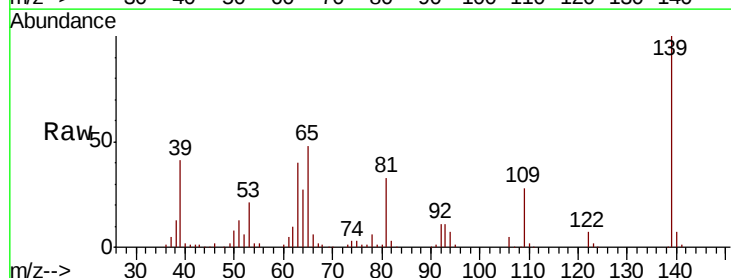
Tgt Ion: 139 Resp: 220352

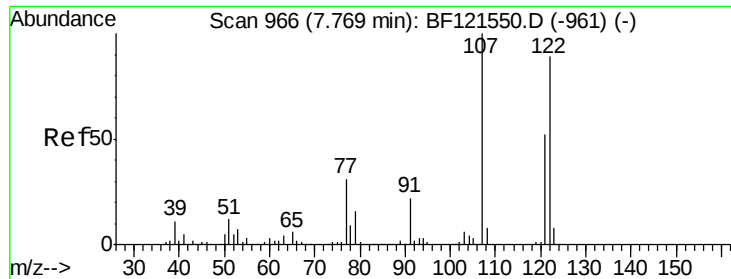
Ion Ratio Lower Upper

139 100

109 28.0 24.1 36.1

65 48.3 43.8 65.8

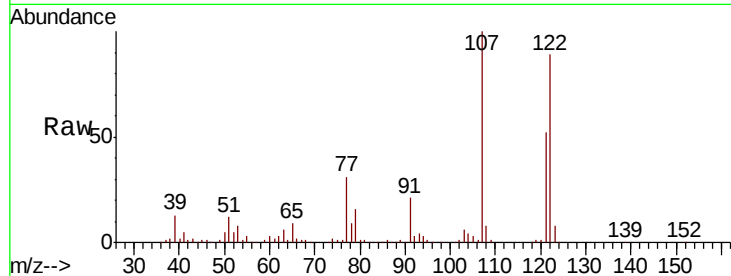




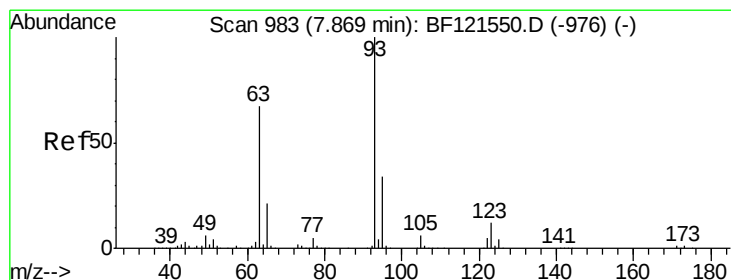
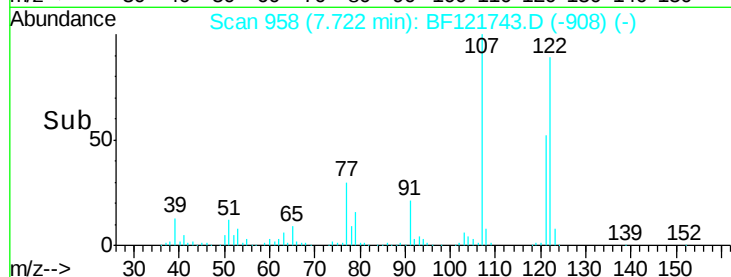
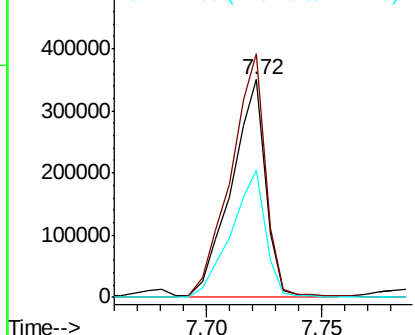
#27
 2,4-Dimethylphenol
 Concen: 35.501 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:122 Resp: 364025
 Ion Ratio Lower Upper
 122 100
 107 111.7 92.3 138.5
 121 58.2 46.8 70.2

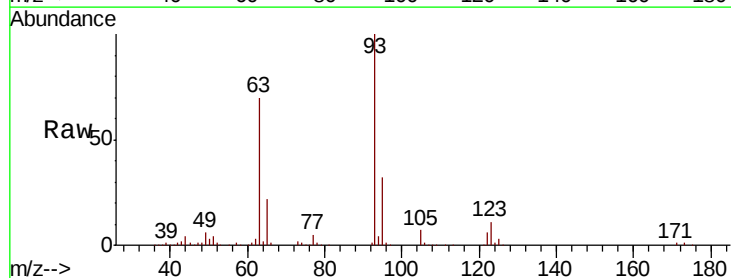


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

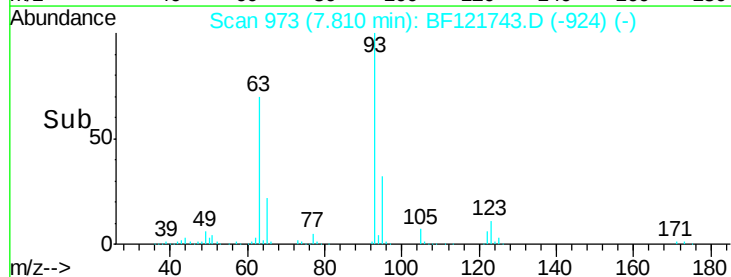
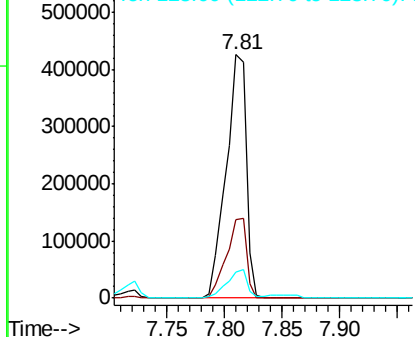


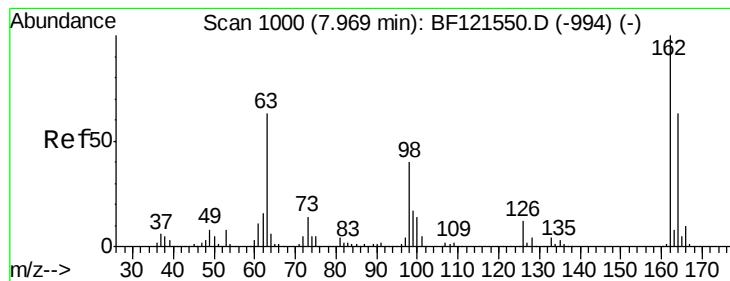
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.358 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion: 93 Resp: 517047
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 10.8 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.816 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

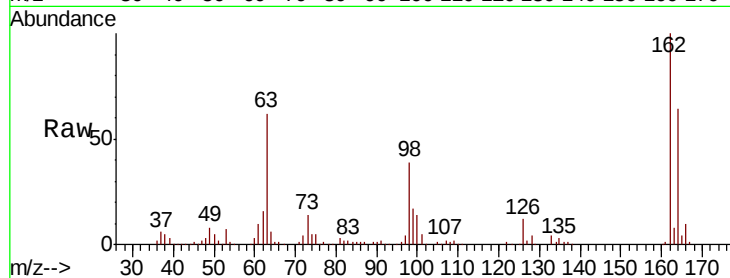
Tot Ion:162 Resp: 343835

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

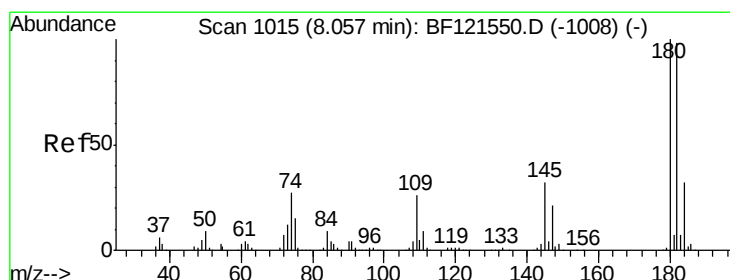
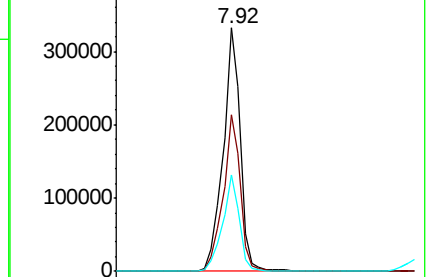
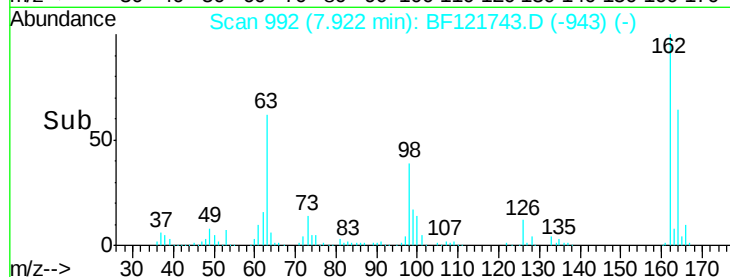
98 39.3 18.5 58.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 36.762 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

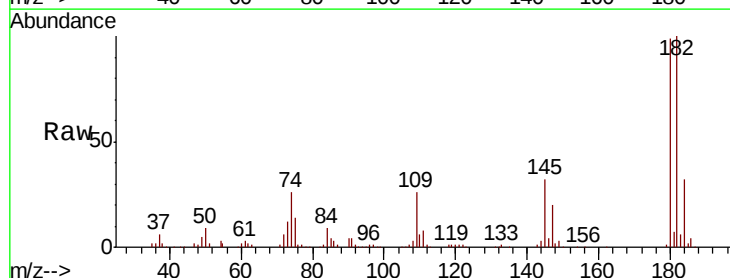
Tgt Ion:180 Resp: 361593

Ion Ratio Lower Upper

180 100

182 100.9 78.6 117.8

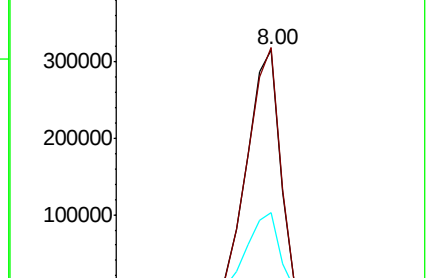
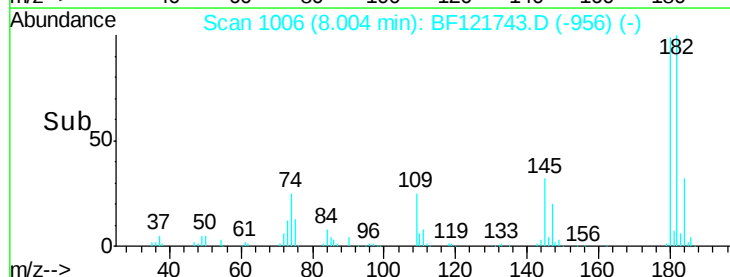
145 32.3 26.3 39.5

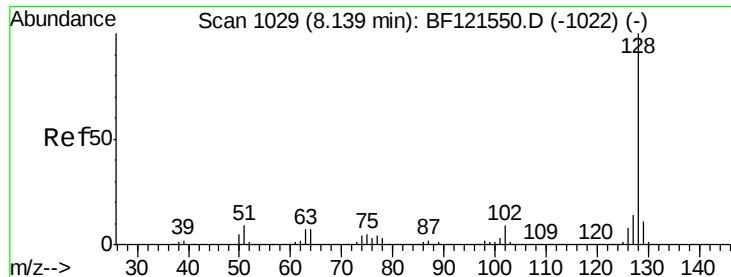


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

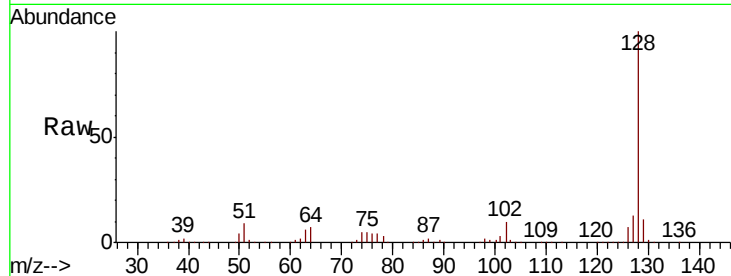




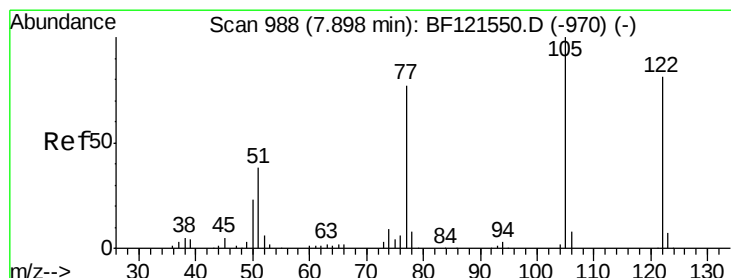
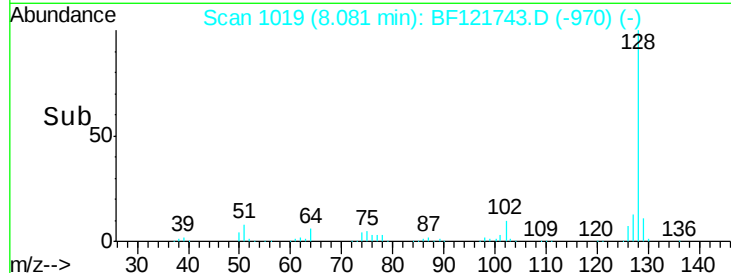
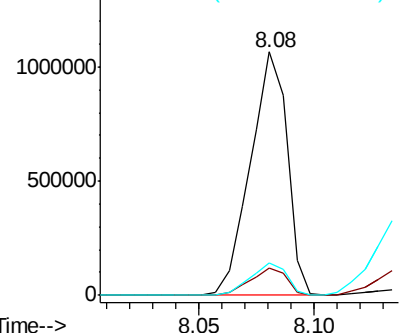
#31
Naphthalene
Concen: 36.427 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:128 Resp: 1178192
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.9 16.3

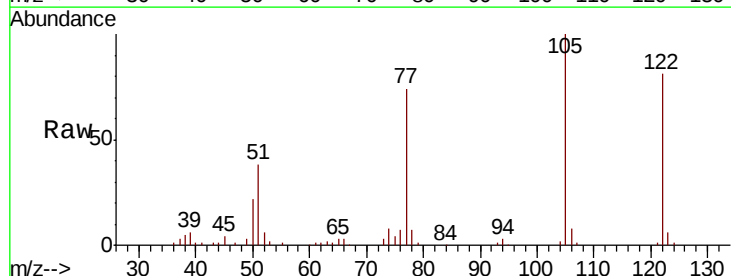


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

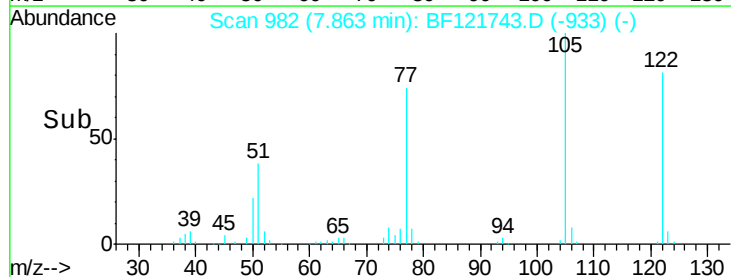
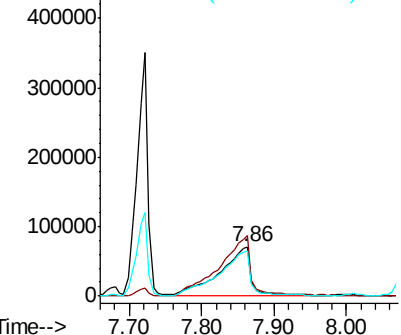


#32
Benzoic acid
Concen: 30.374 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:122 Resp: 209595
Ion Ratio Lower Upper
122 100
105 123.2 103.8 143.8
77 91.4 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

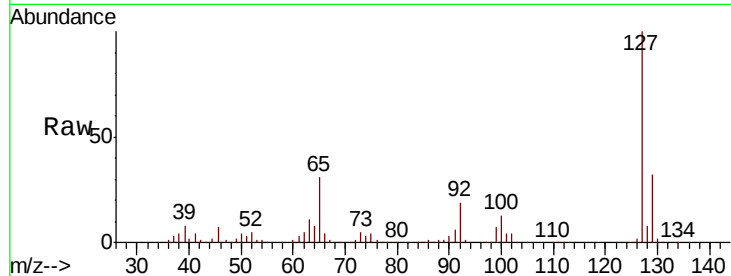




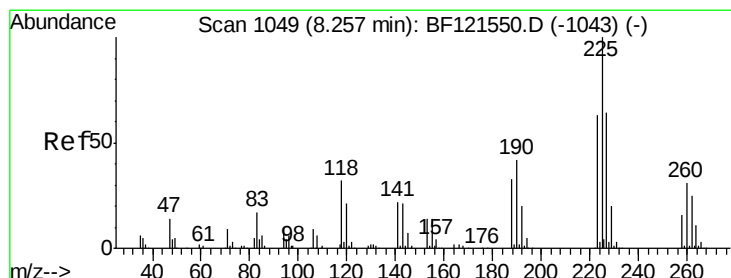
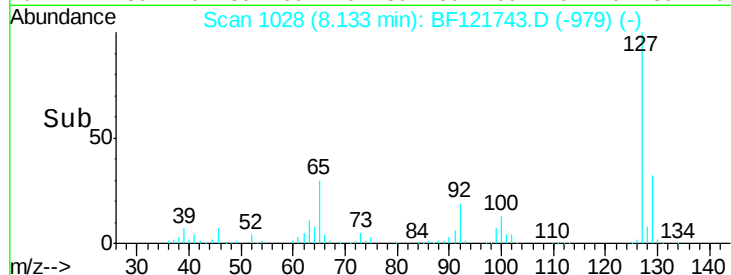
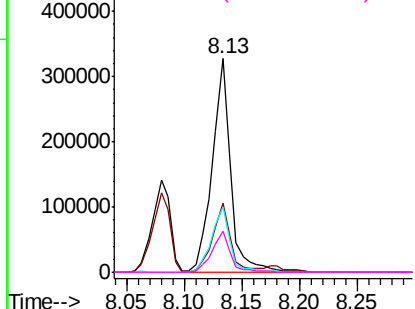
#33
4-Chloroaniline
Concen: 25.785 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:	127	Resp:	361514
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	30.8	24.2	36.2
92	19.1	15.4	23.0

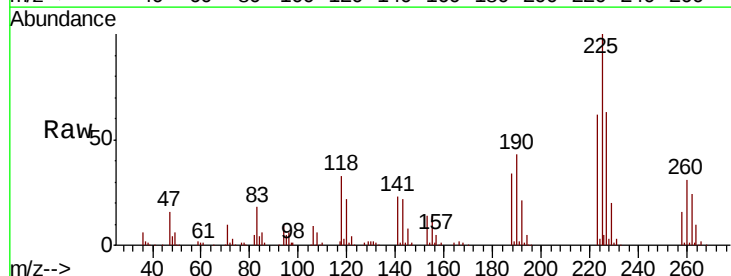


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

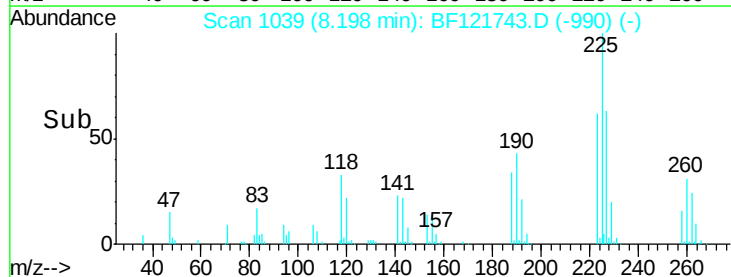
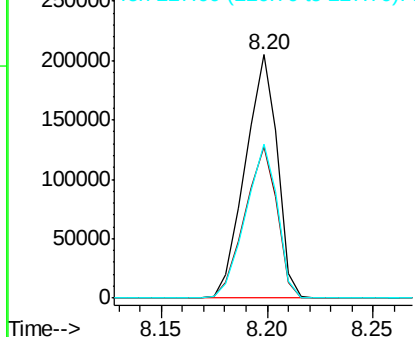


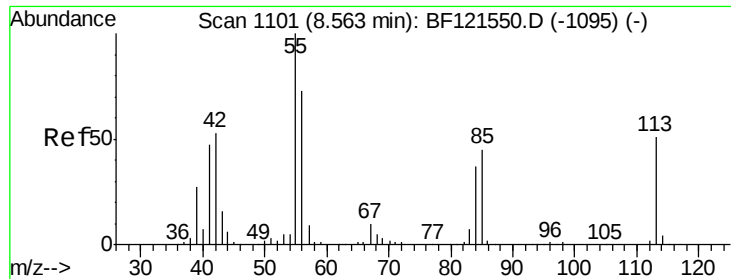
#34
Hexachlorobutadiene
Concen: 37.391 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:	225	Resp:	215875
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	63.2	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

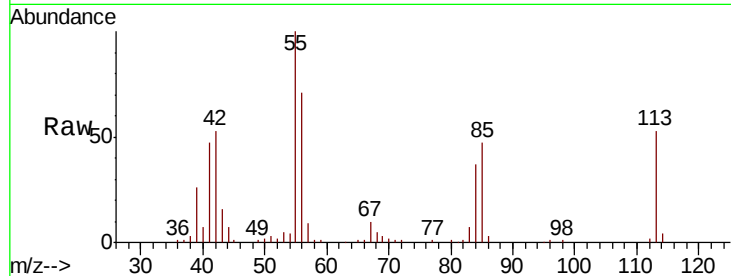




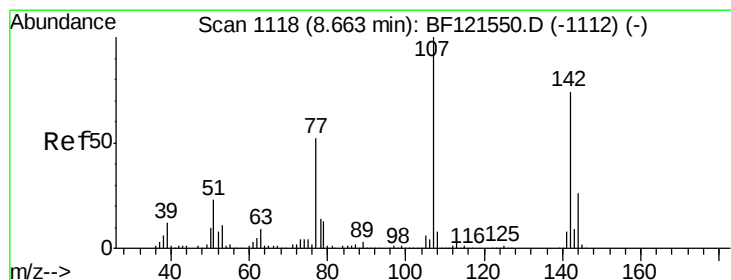
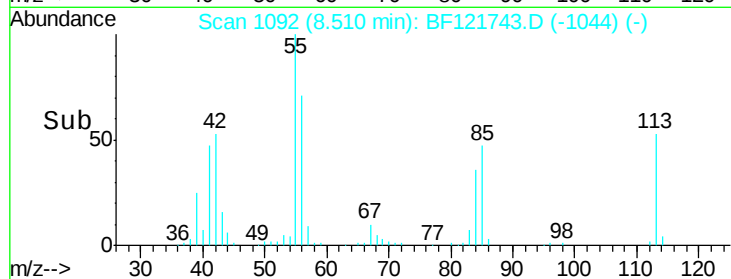
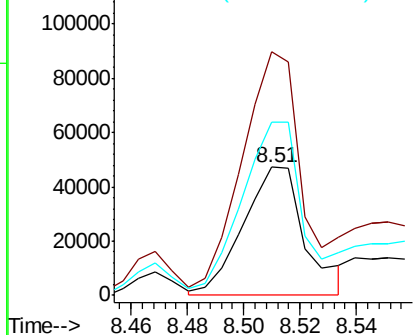
#35
Caprolactam
Concen: 23.072 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:113 Resp: 71758
Ion Ratio Lower Upper
113 100
55 190.2 170.7 210.7
56 135.8 122.1 162.1

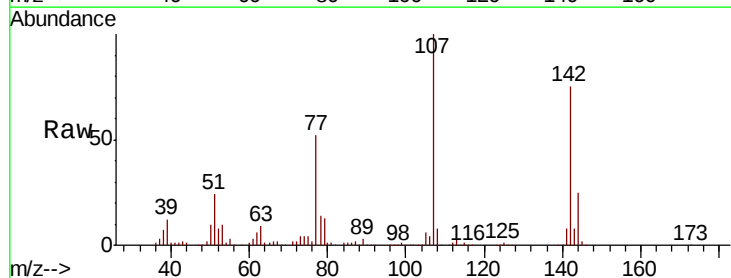


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

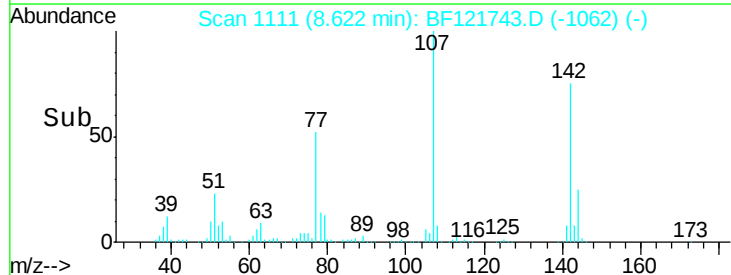
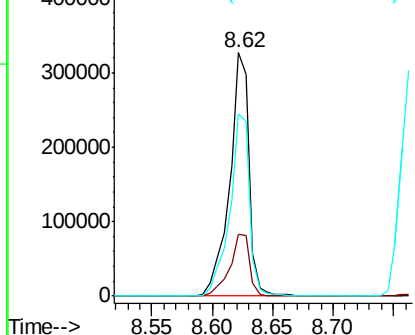


#36
4-Chloro-3-methylphenol
Concen: 36.495 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:107 Resp: 367172
Ion Ratio Lower Upper
107 100
144 25.2 21.2 31.8
142 74.9 62.2 93.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

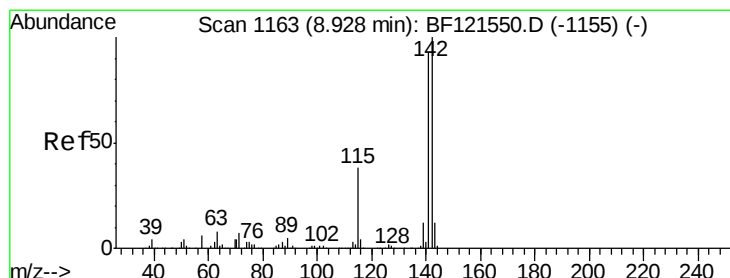
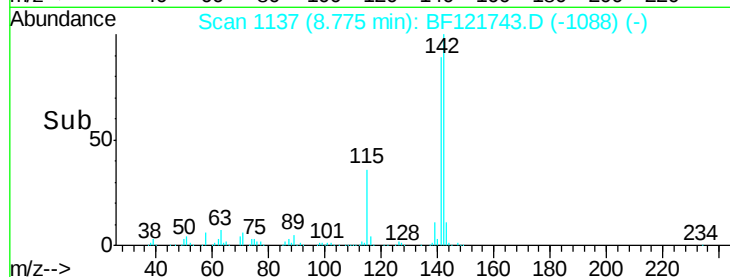
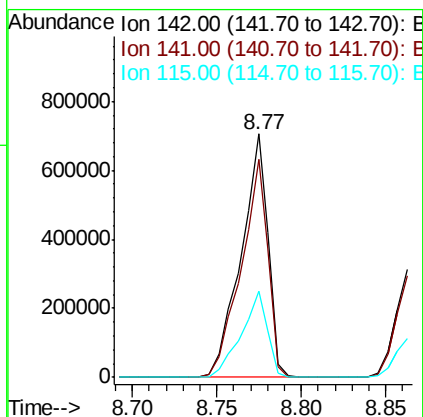
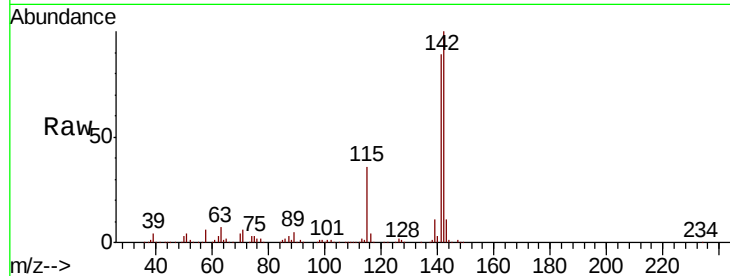




#37
2-Methylnaphthalene
Concen: 37.160 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

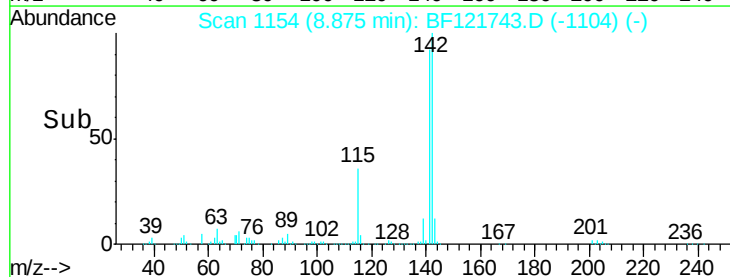
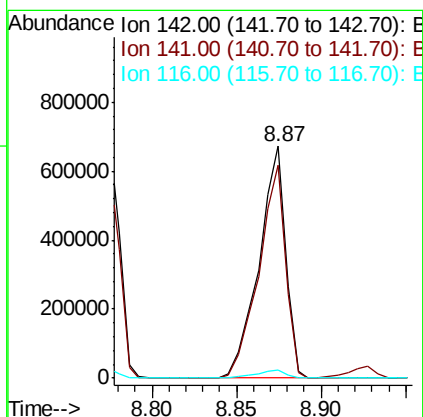
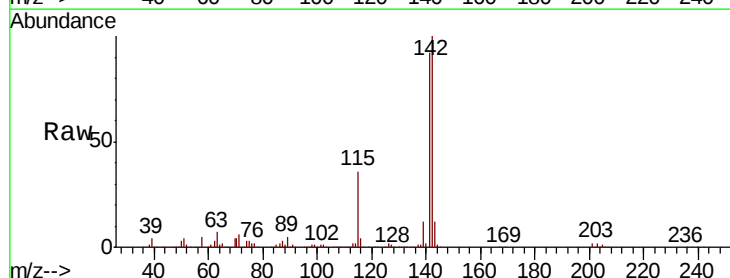
Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:142 Resp: 787642
Ion Ratio Lower Upper
142 100
141 89.3 70.1 105.1
115 35.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 37.232 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:142 Resp: 734452
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 3.7 3.2 4.8

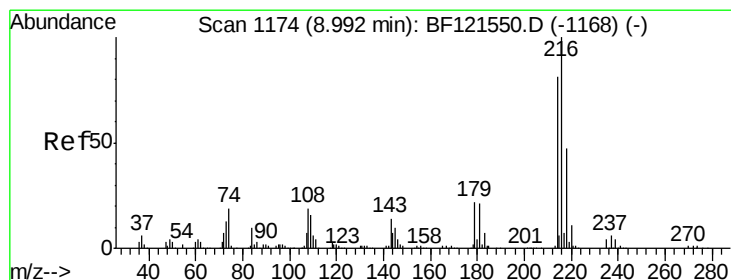
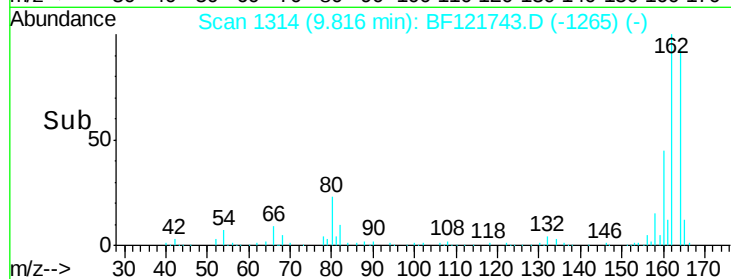
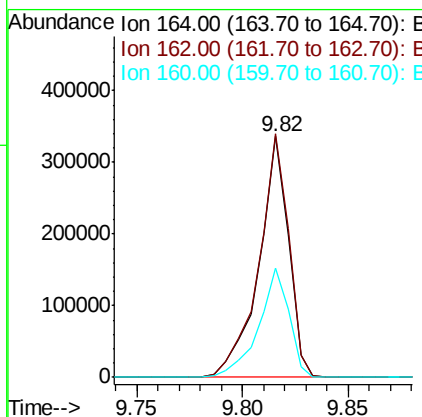
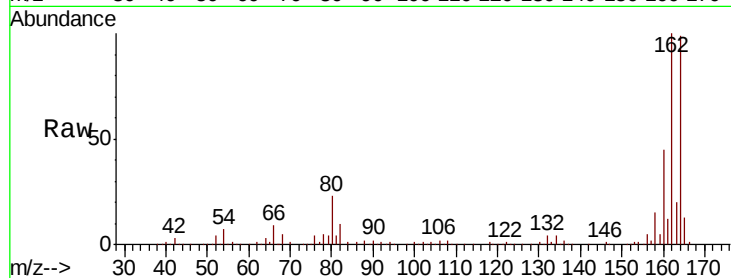




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

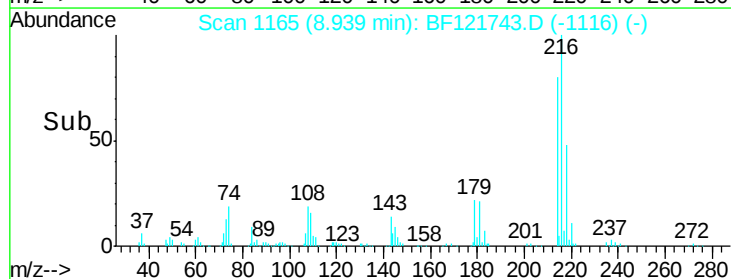
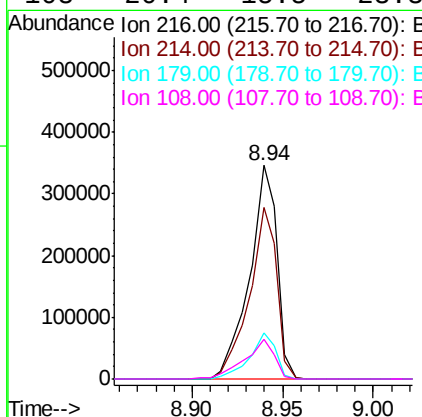
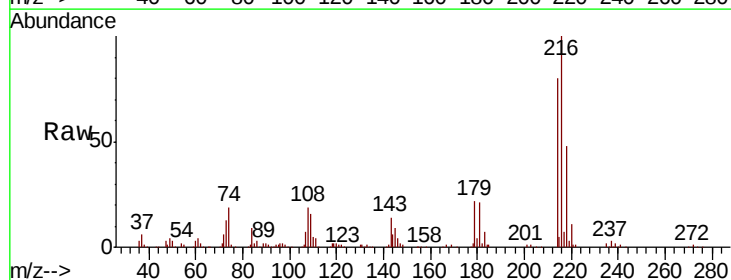
Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	121.0
160	45.3	36.9	55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.486 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
179	20.7	16.8	25.2
108	20.4	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 51.047 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

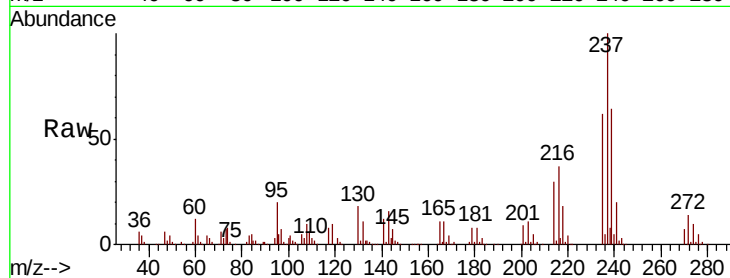
Tot Ion:237 Resp: 300058

Ion Ratio Lower Upper

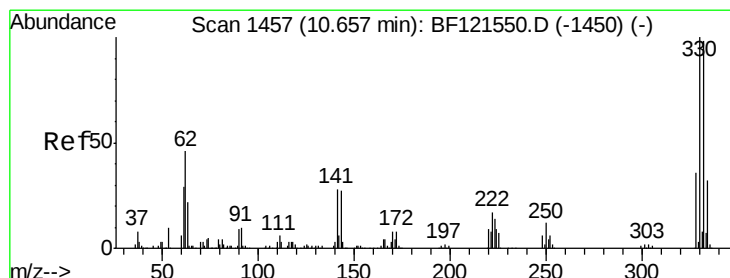
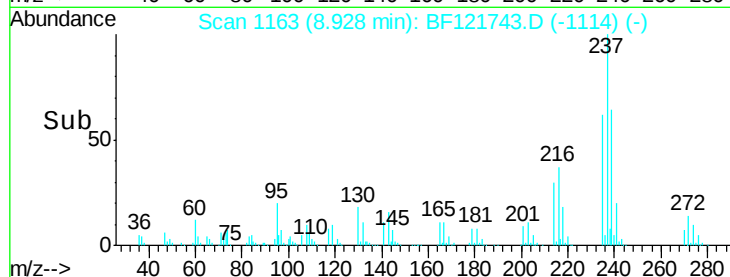
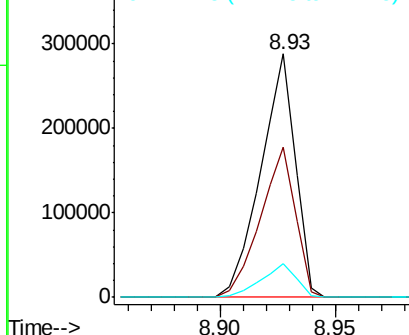
237 100

235 61.8 42.3 82.3

272 13.7 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 95.678 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

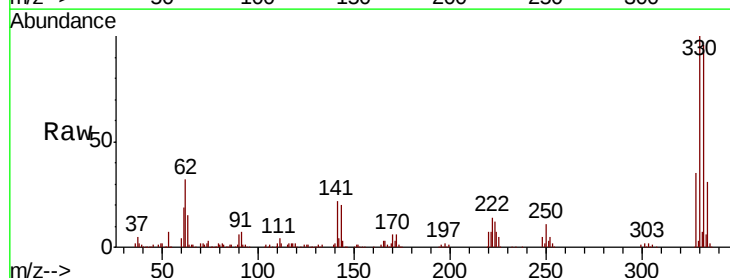
Tgt Ion:330 Resp: 391844

Ion Ratio Lower Upper

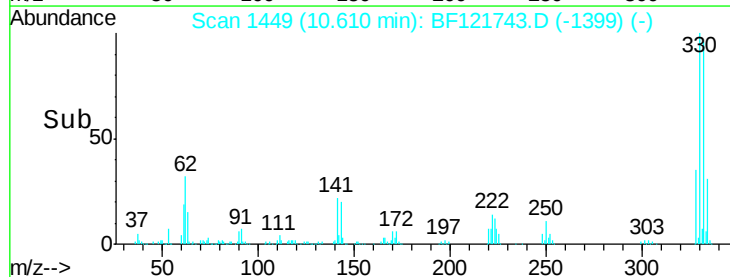
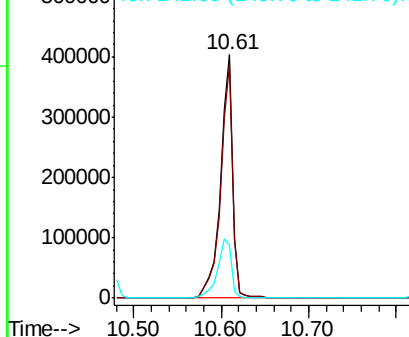
330 100

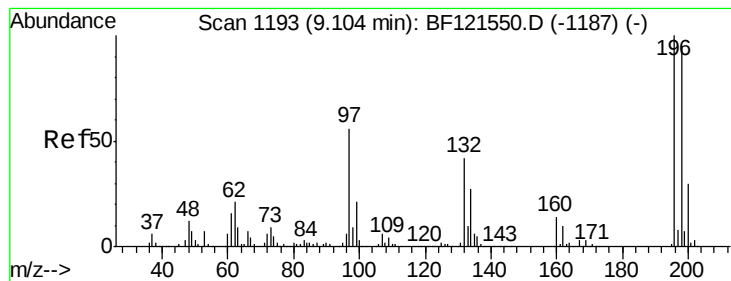
332 95.3 77.6 116.4

141 27.6 22.9 34.3



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





#43

2,4,6-Trichlorophenol

Concen: 35.615 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

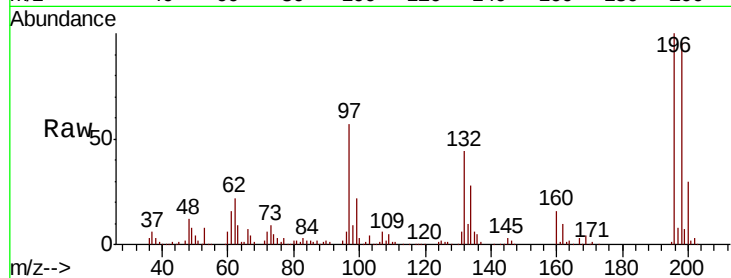
Tot Ion:196 Resp: 249871

Ion Ratio Lower Upper

196 100

198 95.9 75.4 113.0

200 30.5 24.2 36.4

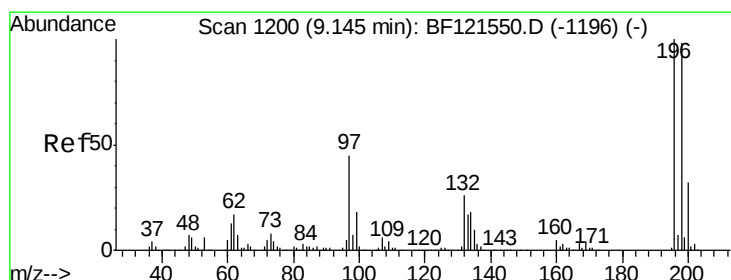
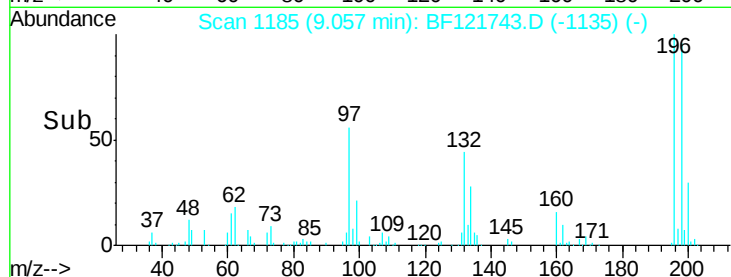
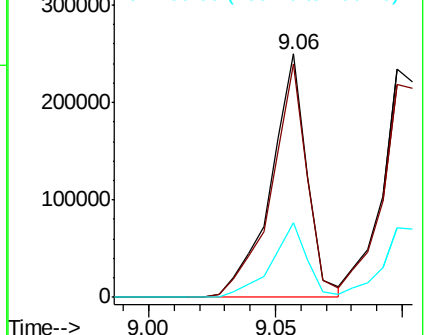


Abundance

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: 34.732 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:196 Resp: 257604

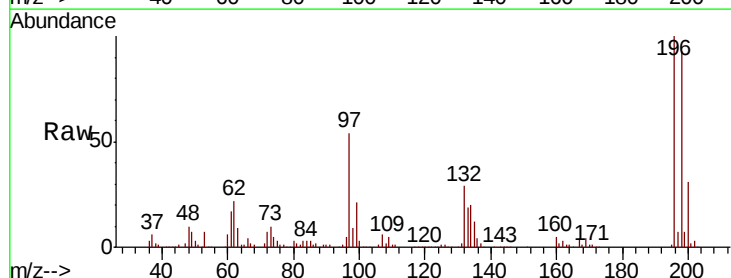
Ion Ratio Lower Upper

196 100

198 93.4 76.9 115.3

97 53.6 36.9 55.3

132 28.6 20.7 31.1



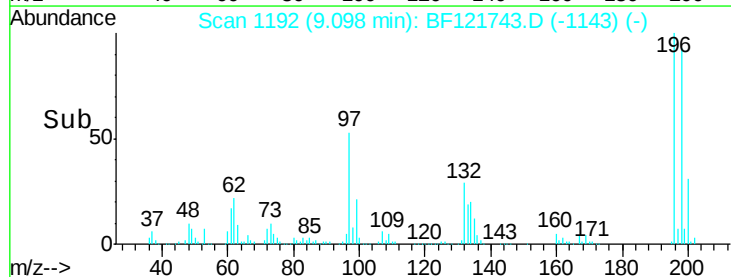
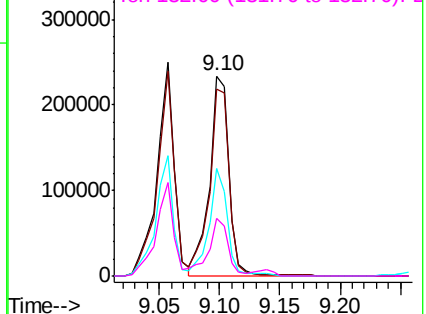
Abundance

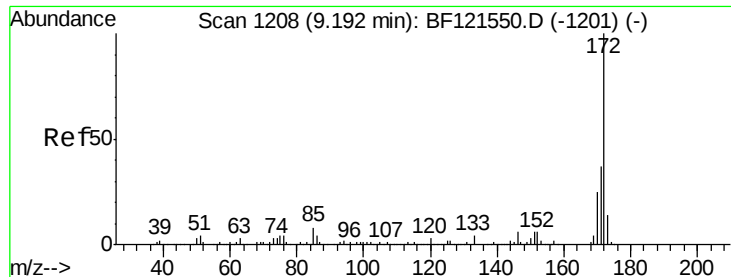
Ion 196.00 (195.70 to 196.70): E

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

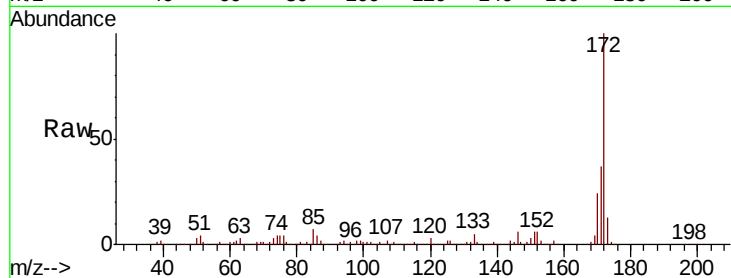




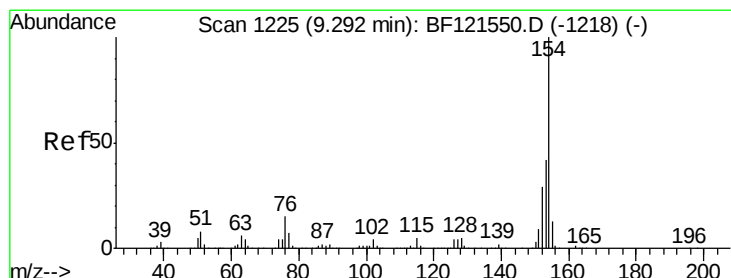
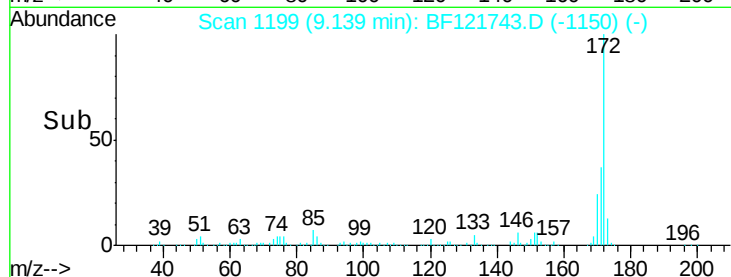
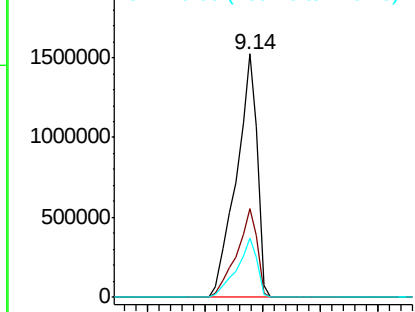
#45
2-Fluorobiphenyl
Concen: 87.525 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:172 Resp: 1904290
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 24.2 19.7 29.5

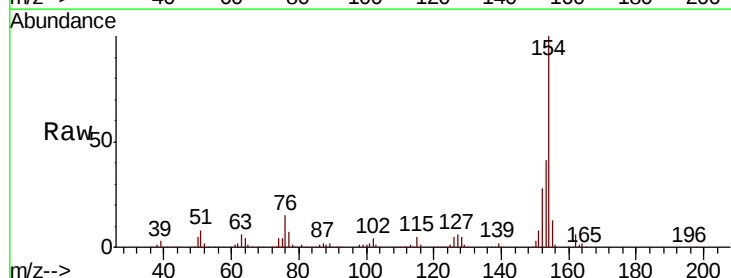


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

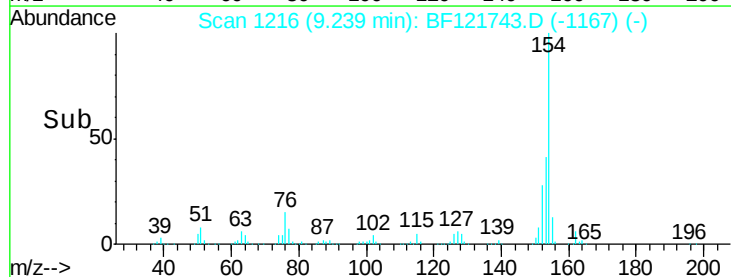
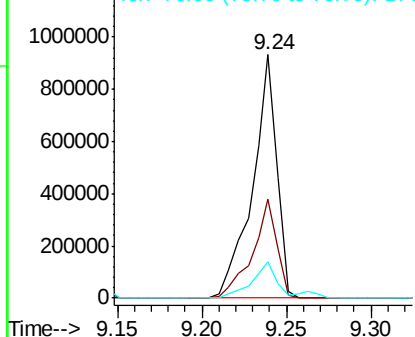


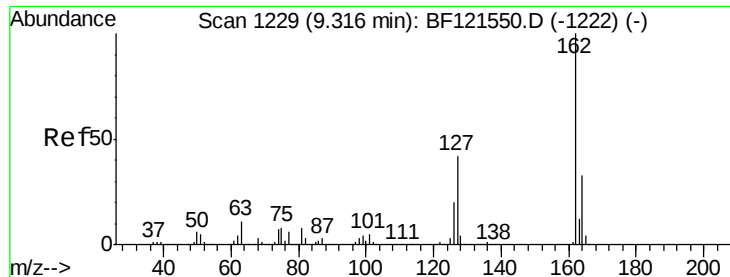
#46
1,1'-Biphenyl
Concen: 35.667 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:154 Resp: 940888
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 14.7 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

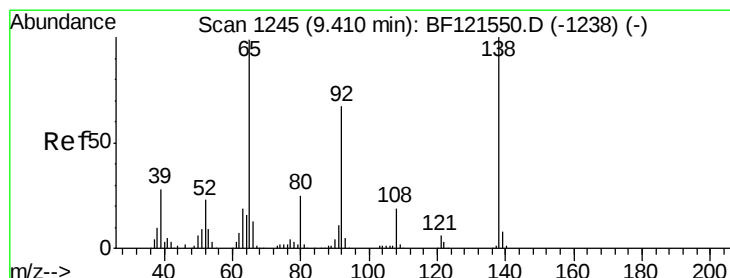
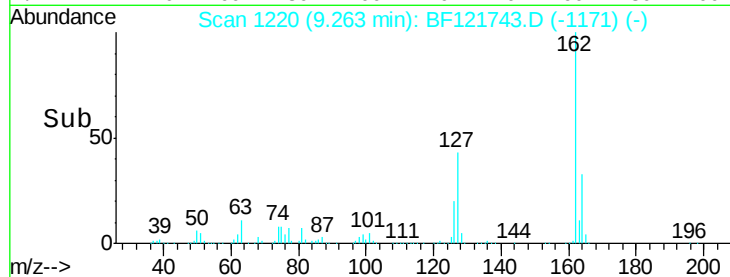
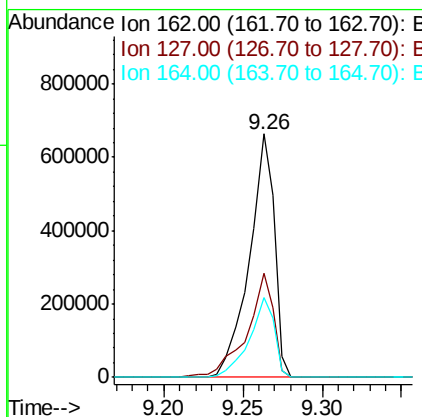
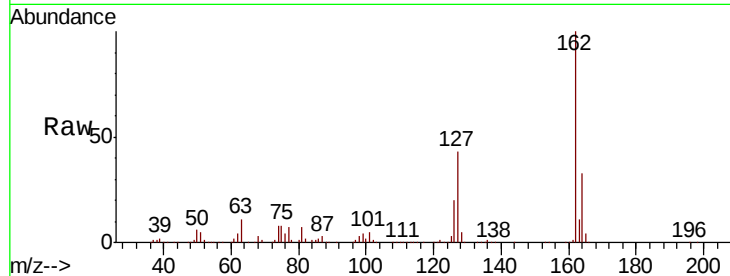




#47
 2-Chloronaphthalene
 Concen: 34.992 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

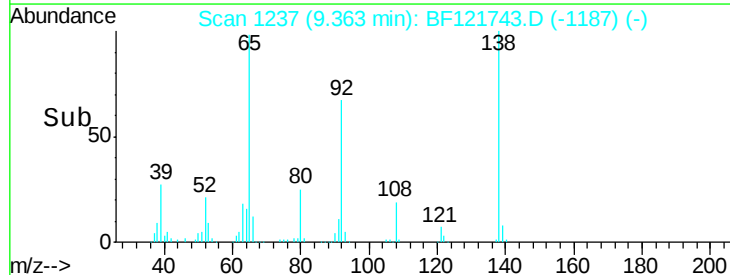
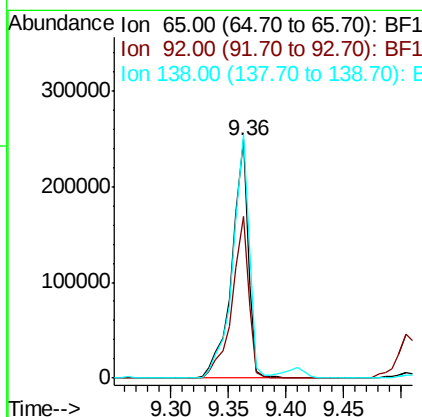
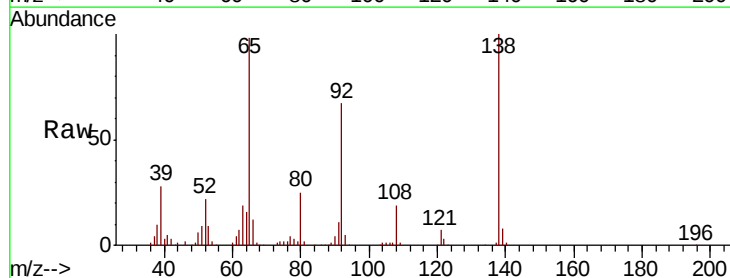
Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

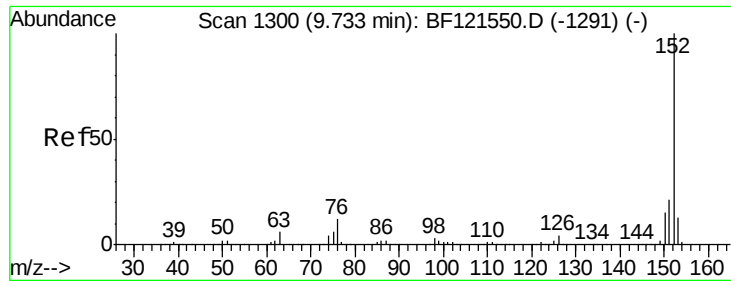
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.8	50.6
164	32.8	26.2	39.4



#48
 2-Nitroaniline
 Concen: 38.080 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.1	79.7
138	102.1	76.7	115.1





#49

Acenaphthylene

Concen: 36.204 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

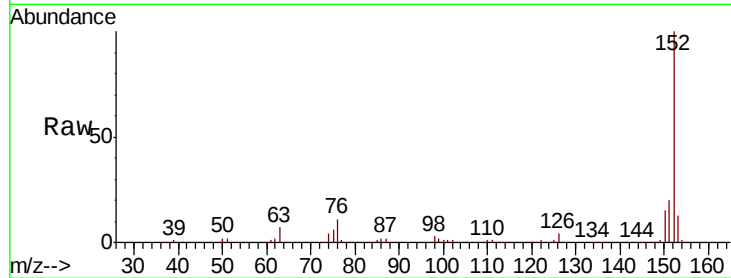
Tot Ion:152 Resp: 1156388

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

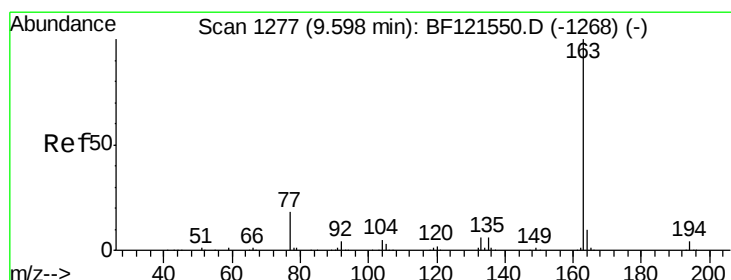
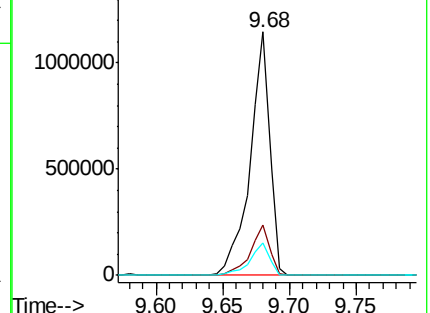
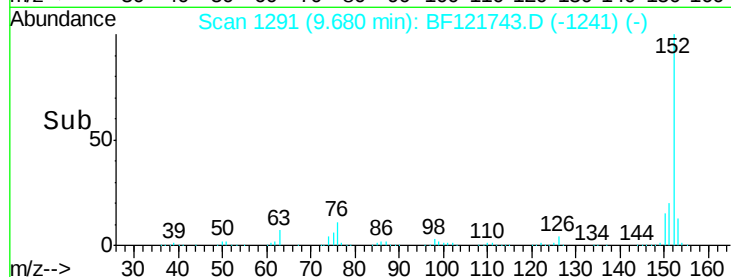
153 13.2 10.9 16.3



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: 35.742 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

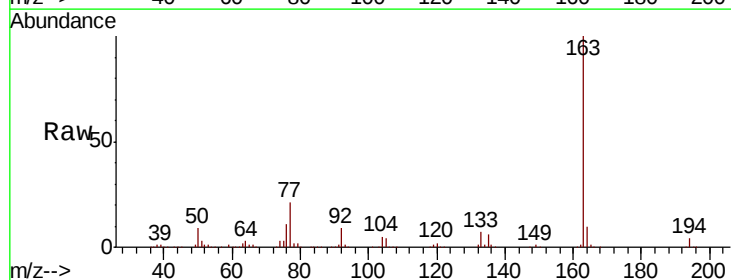
Tgt Ion:163 Resp: 853621

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

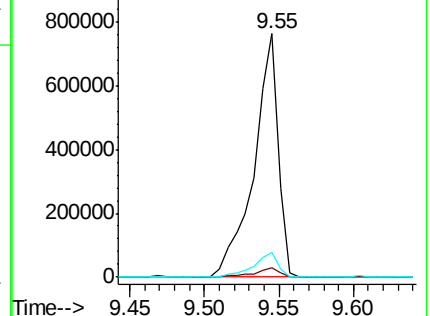
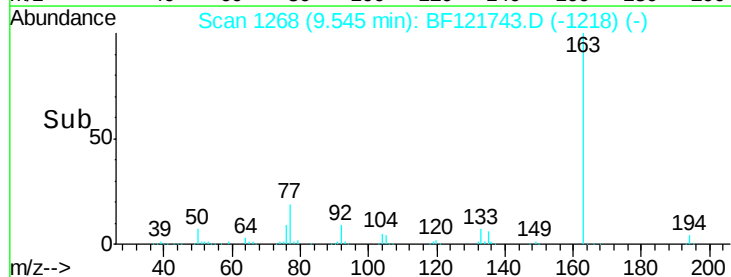
164 10.1 8.5 12.7

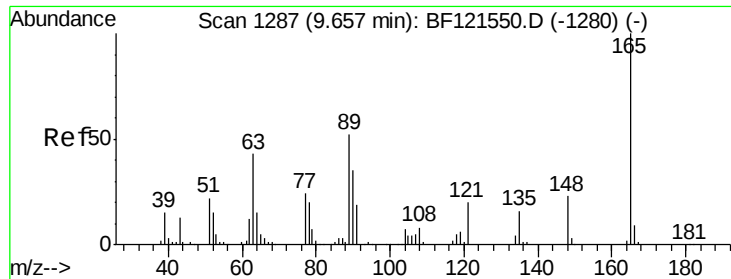


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.592 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

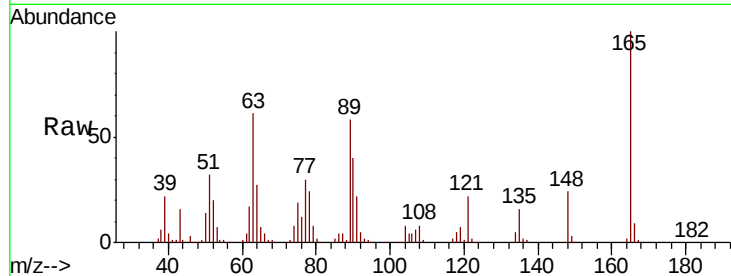
Tot Ion:165 Resp: 191203

Ion Ratio Lower Upper

165 100

63 60.6 43.8 65.6

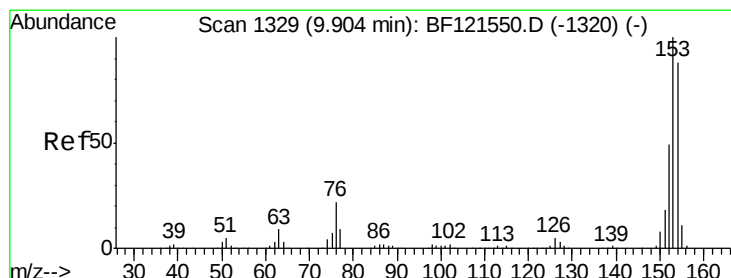
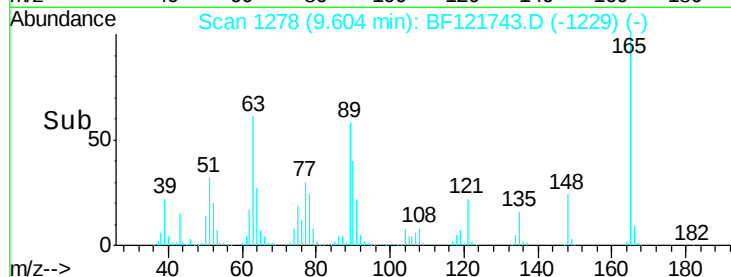
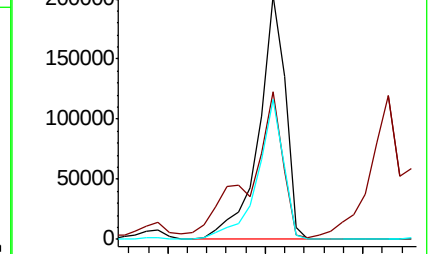
89 57.7 43.0 64.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 33.200 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

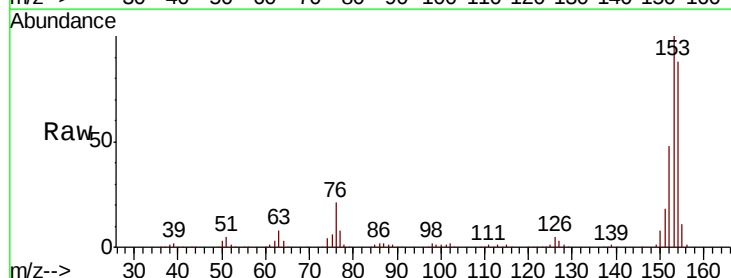
Tgt Ion:154 Resp: 669768

Ion Ratio Lower Upper

154 100

153 113.3 90.7 136.1

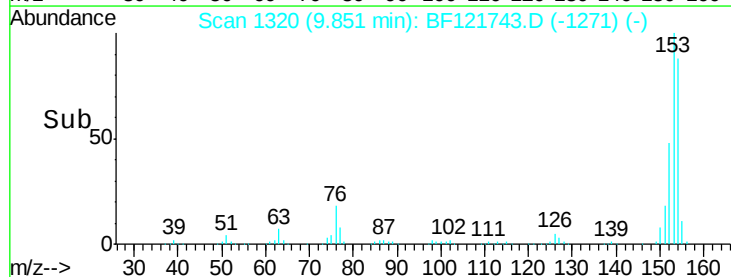
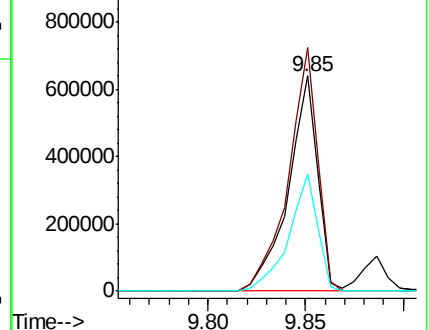
152 54.6 43.9 65.9

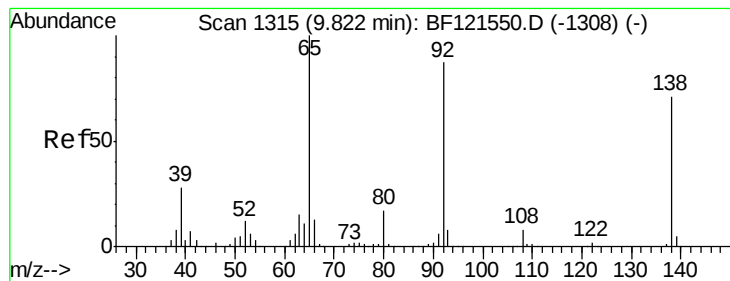


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 25.751 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

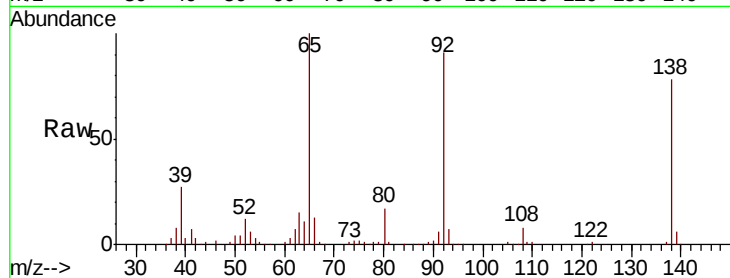
Tot Ion:138 Resp: 151728

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

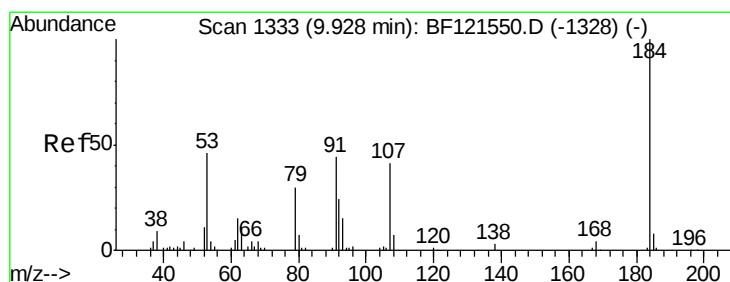
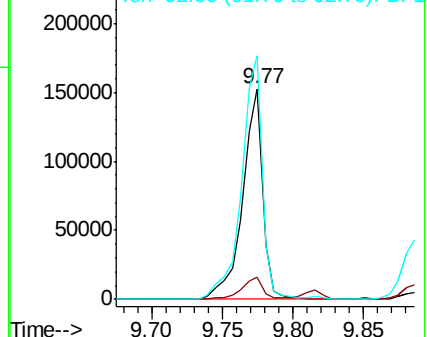
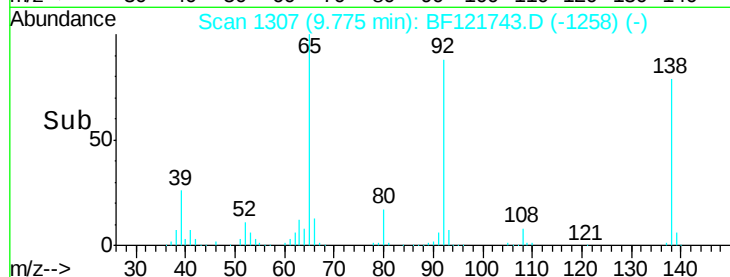
92 115.5 93.4 140.0



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: 59.073 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

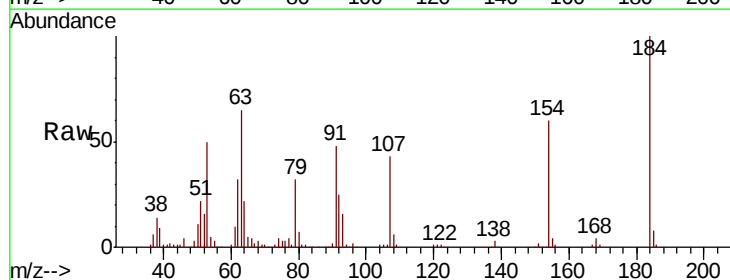
Tgt Ion:184 Resp: 165468

Ion Ratio Lower Upper

184 100

63 64.9 50.1 75.1

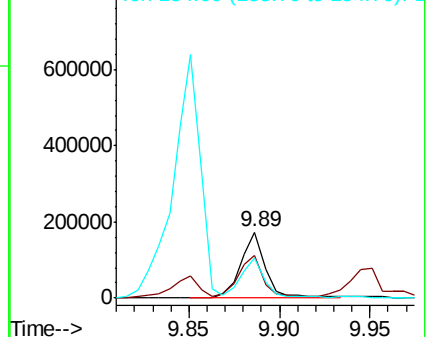
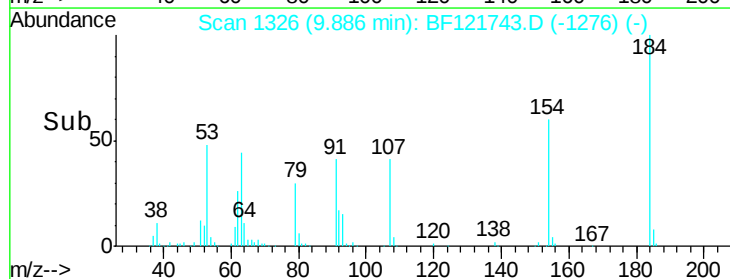
154 60.1 47.0 70.6



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

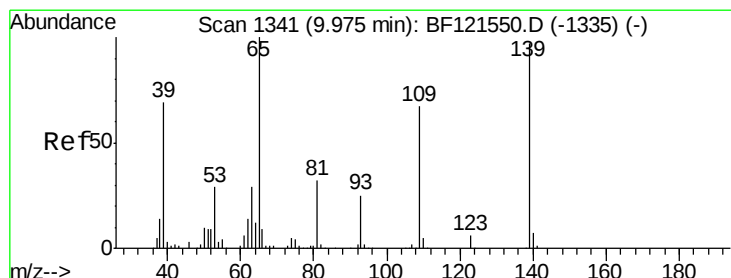
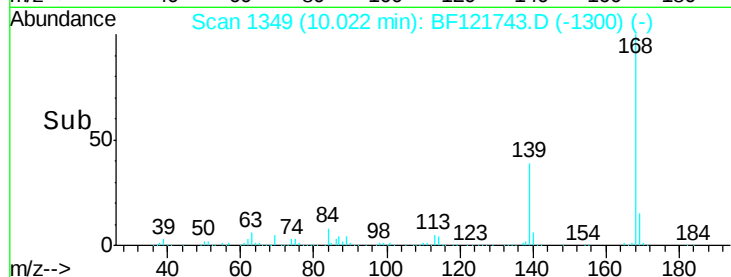
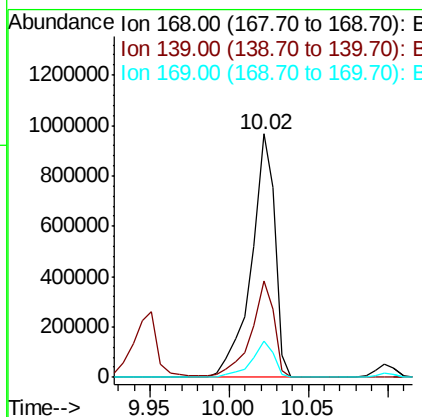
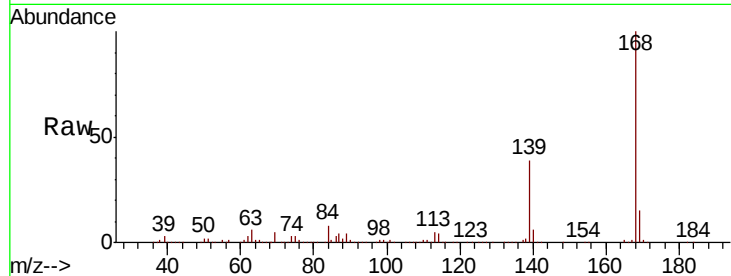




#55
Dibenzofuran
Concen: 35.034 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

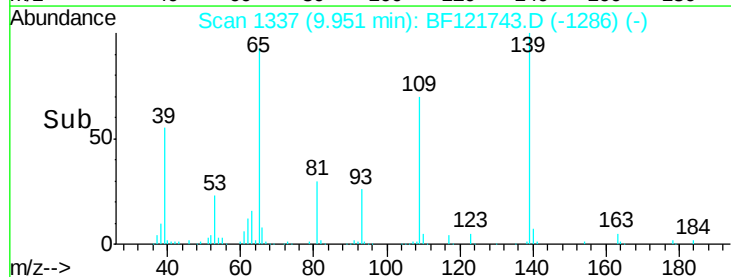
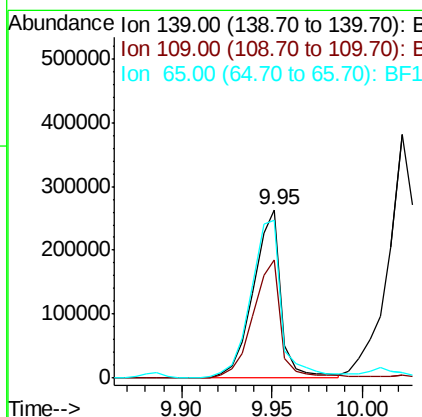
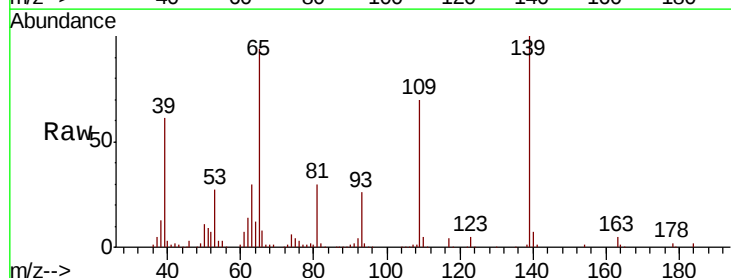
Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:168 Resp: 995323
Ion Ratio Lower Upper
168 100
139 39.4 30.3 45.5
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 60.028 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:139 Resp: 282070
Ion Ratio Lower Upper
139 100
109 70.2 48.4 88.4
65 94.2 77.7 117.7

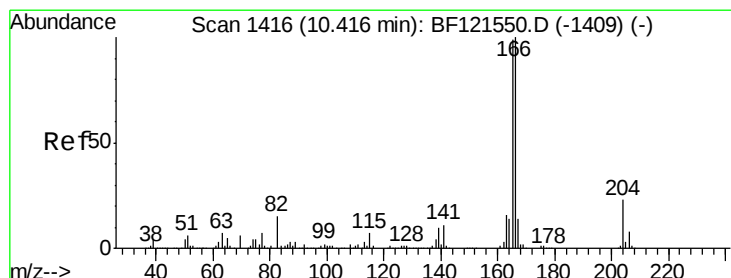
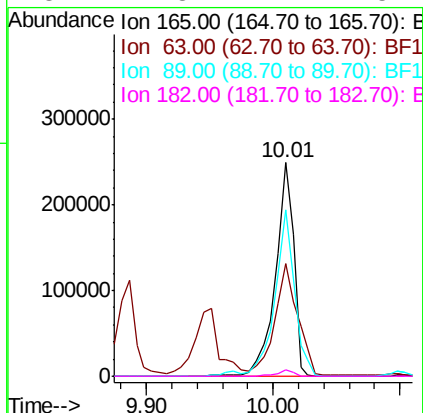
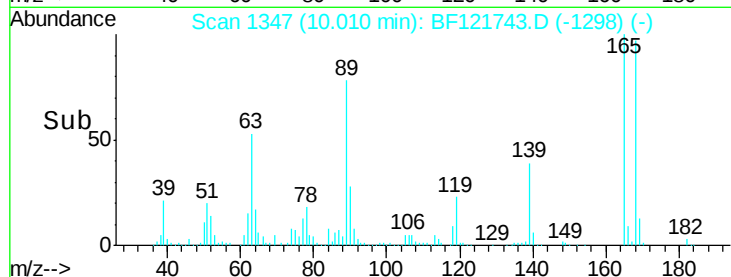
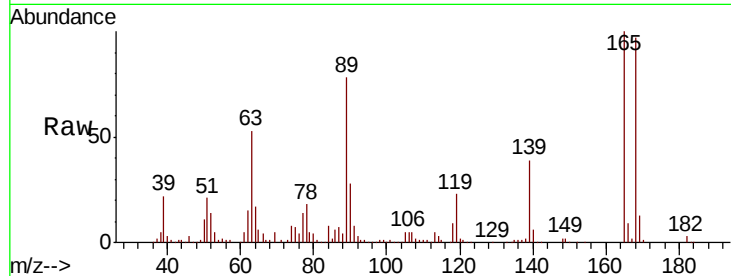




#57
2,4-Dinitrotoluene
Concen: 38.692 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

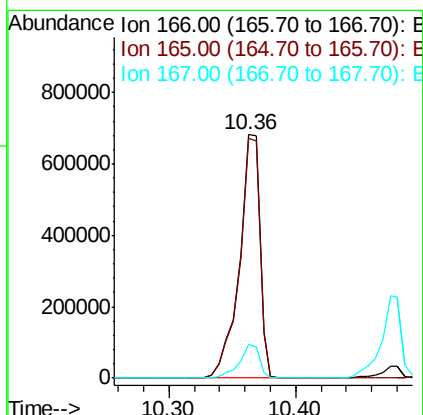
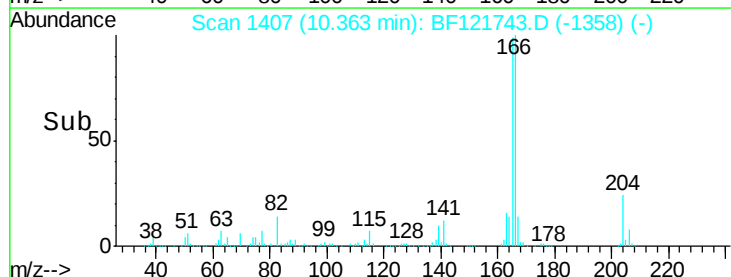
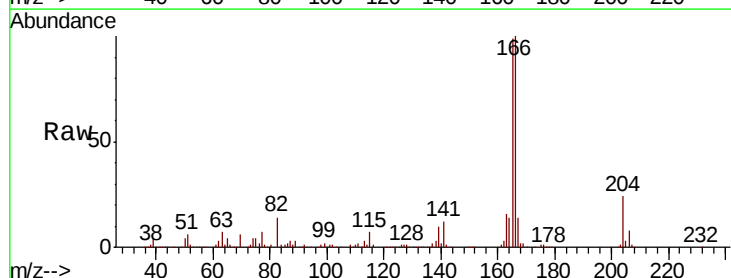
Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:165	Resp:	247585
Ion Ratio	Lower	Upper
165	100	
63	52.8	39.0 58.6
89	77.7	57.5 86.3
182	2.8	2.2 3.4



#58
Fluorene
Concen: 35.198 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:166	Resp:	764717
Ion Ratio	Lower	Upper
166	100	
165	98.6	79.2 118.8
167	13.6	10.6 16.0

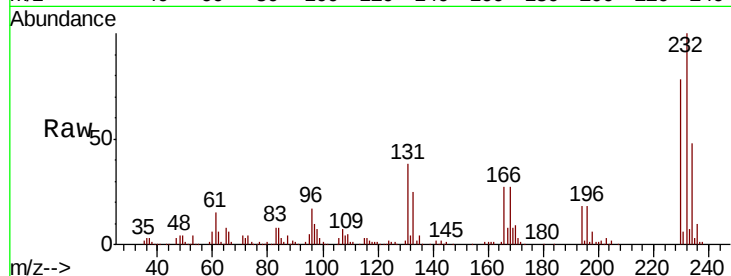




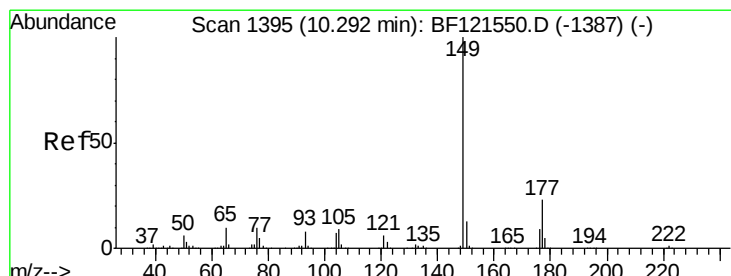
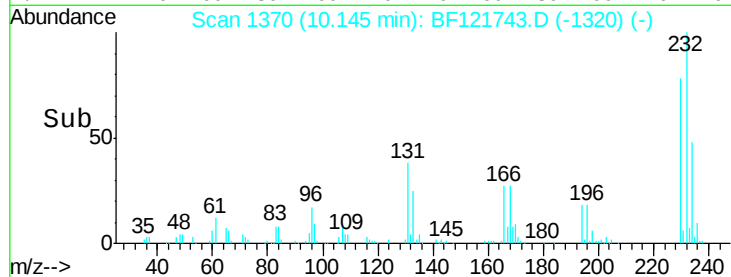
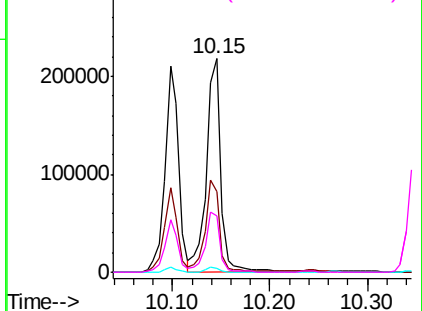
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.824 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:	232	Resp:	222042
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.9	52.3
130	2.1	1.7	2.5
166	28.2	23.7	35.5

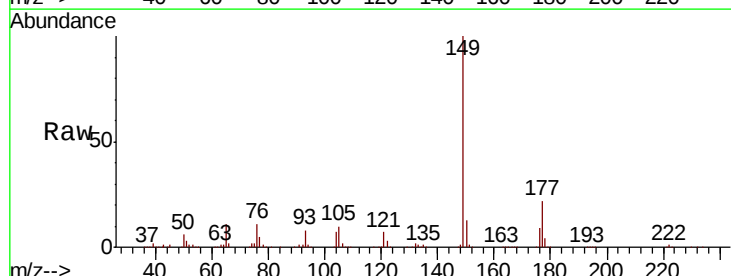


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

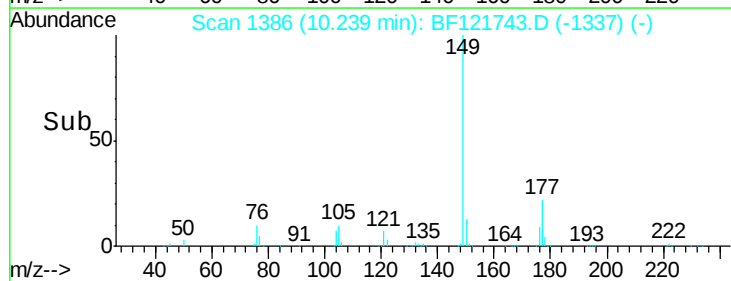
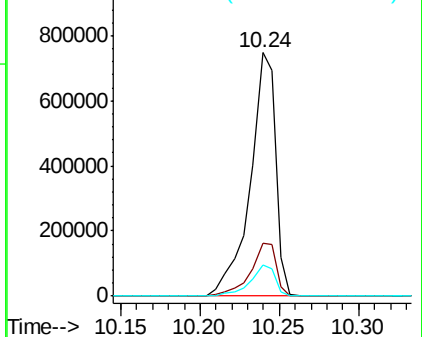


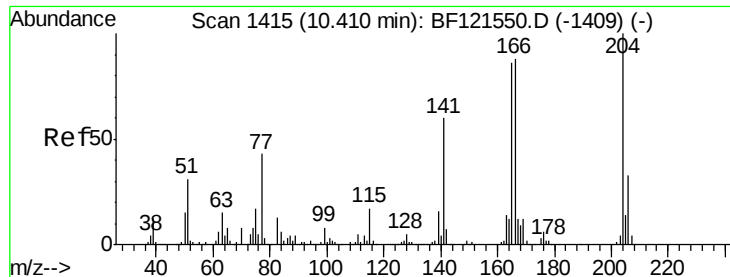
#60
 Diethylphthalate
 Concen: 35.897 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:	149	Resp:	835872
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.2
150	12.9	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

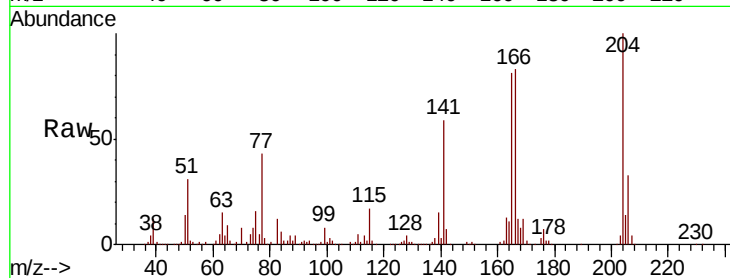




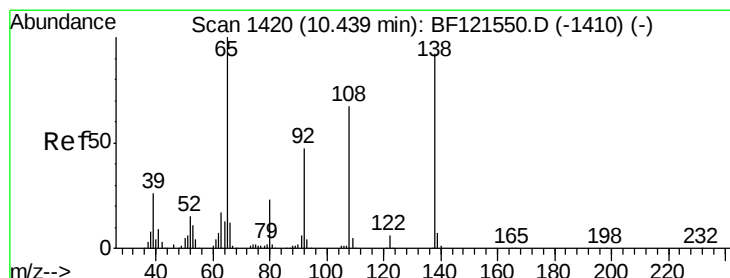
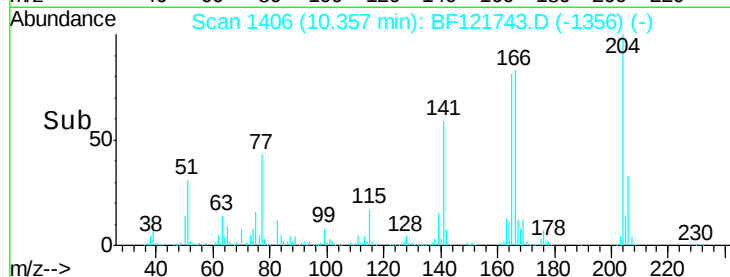
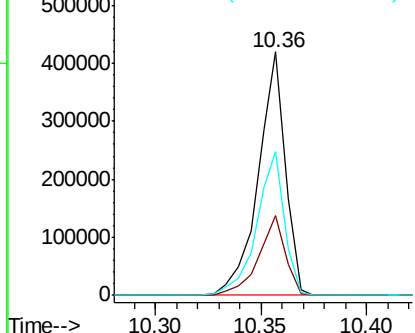
#61
4-Chlorophenyl-phenylether
Concen: 36.129 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:204 Resp: 376018
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 59.2 51.4 77.0

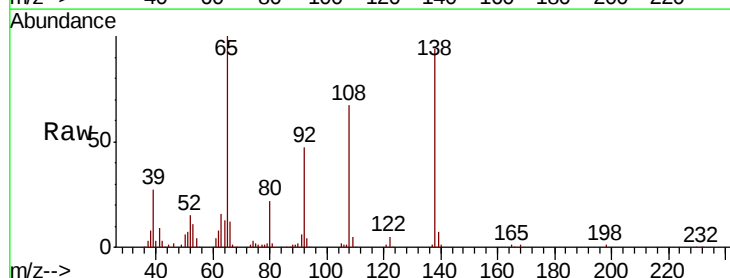


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

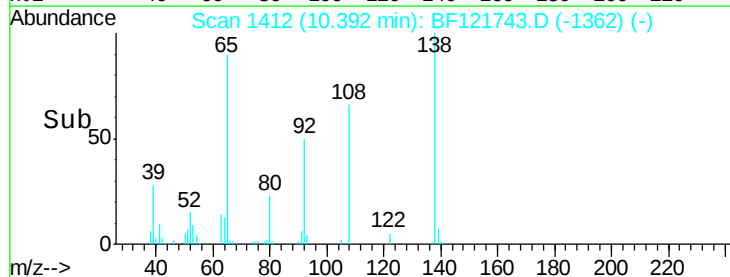
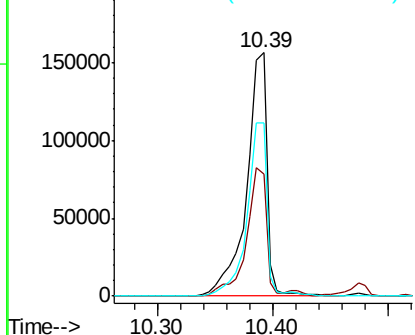


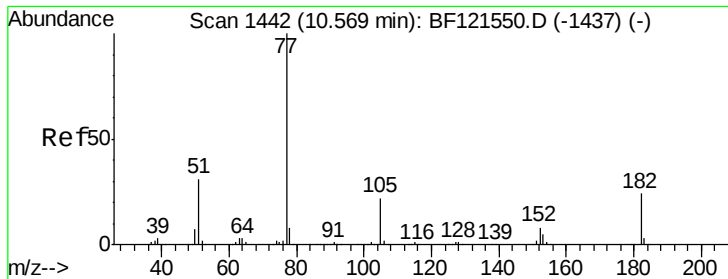
#62
4-Nitroaniline
Concen: 32.933 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:138 Resp: 192668
Ion Ratio Lower Upper
138 100
92 50.2 33.6 73.6
108 71.1 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: 34.799 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

Tot Ion: 77 Resp: 862909

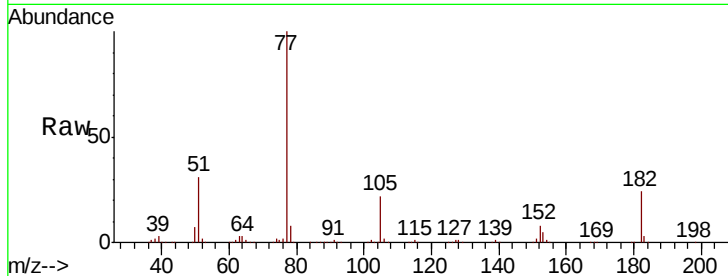
Ion Ratio Lower Upper

77 100

182 24.0 6.5 46.5

105 21.6 2.1 42.1

51 31.3 11.3 51.3

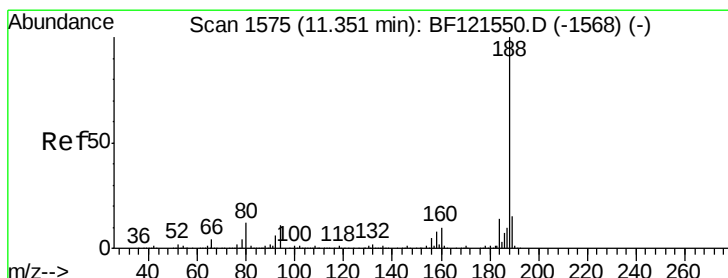
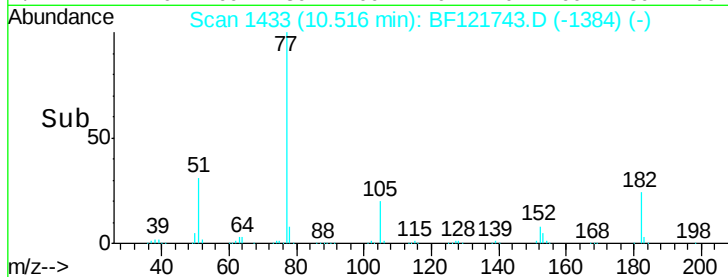
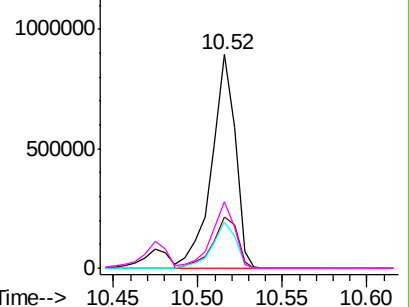


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF121743.D

Acq: 30 Sep 2020 17:31

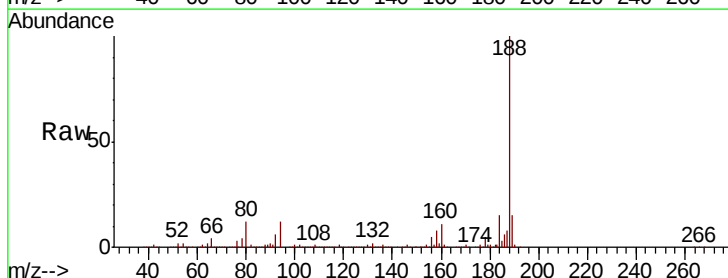
Tgt Ion: 188 Resp: 601844

Ion Ratio Lower Upper

188 100

94 11.9 8.2 12.2

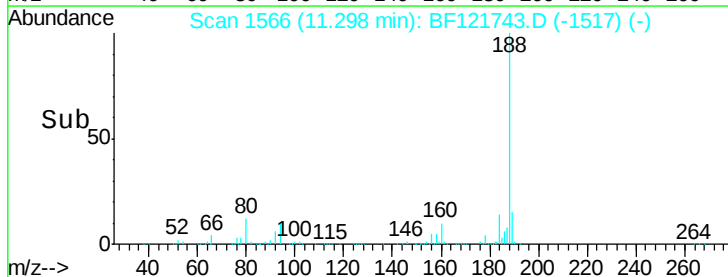
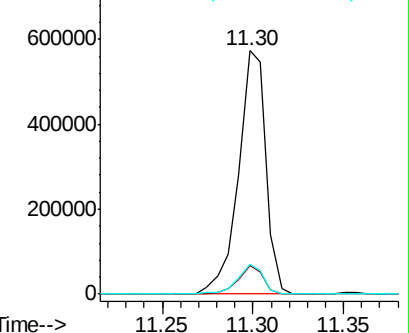
80 12.4 8.9 13.3

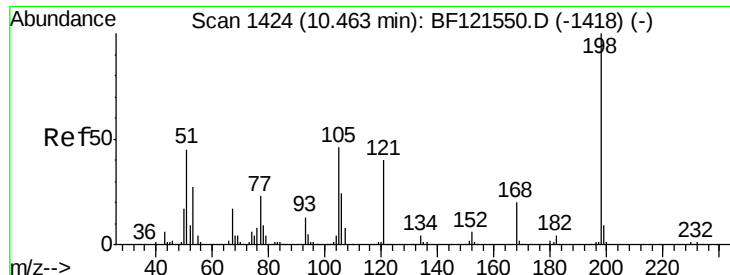


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

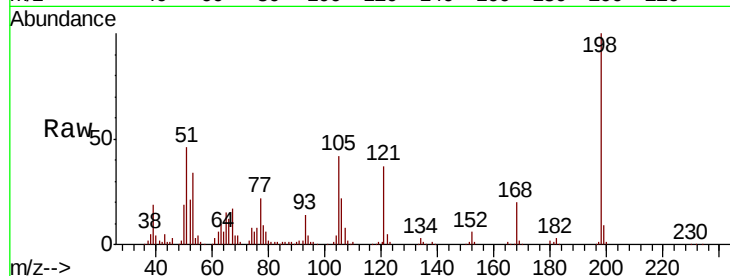




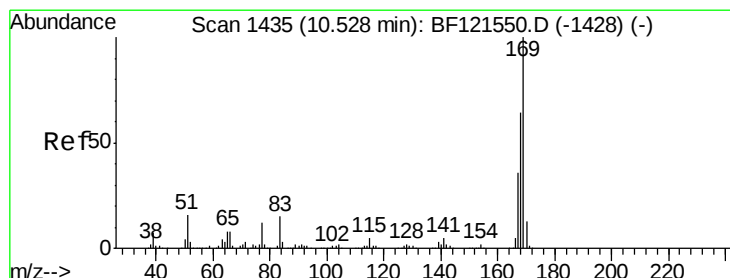
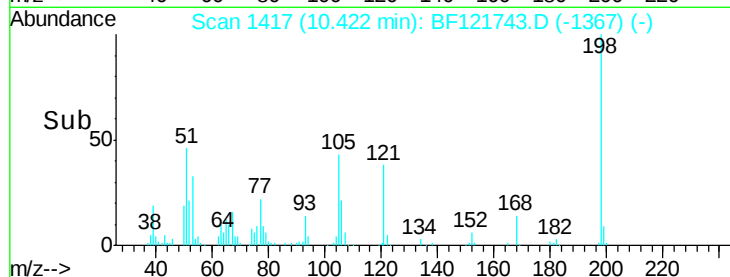
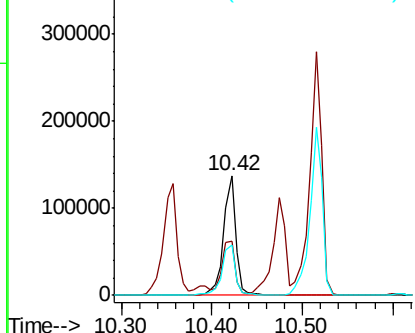
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.641 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:198 Resp: 128334
 Ion Ratio Lower Upper
 198 100
 51 45.6 34.7 74.7
 105 42.4 27.8 67.8

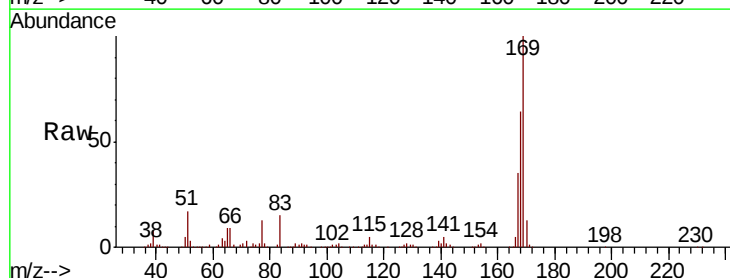


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

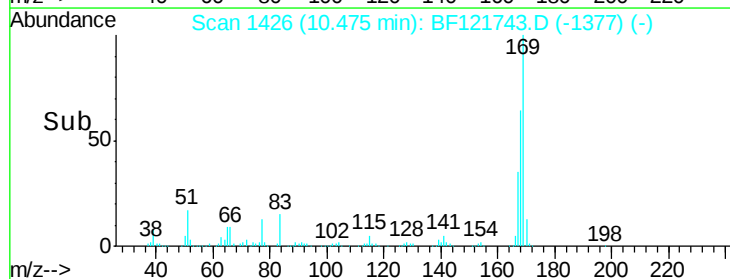
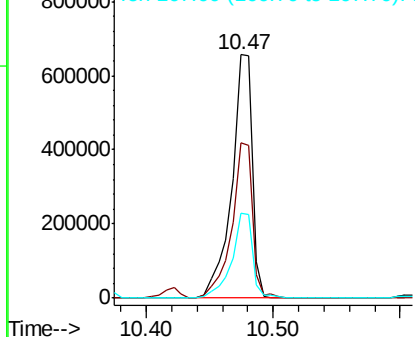


#66
 n-Nitrosodiphenylamine
 Concen: 35.205 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:169 Resp: 726919
 Ion Ratio Lower Upper
 169 100
 168 64.0 51.0 76.6
 167 35.1 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

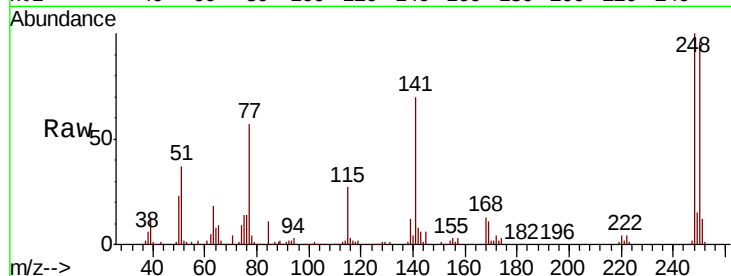




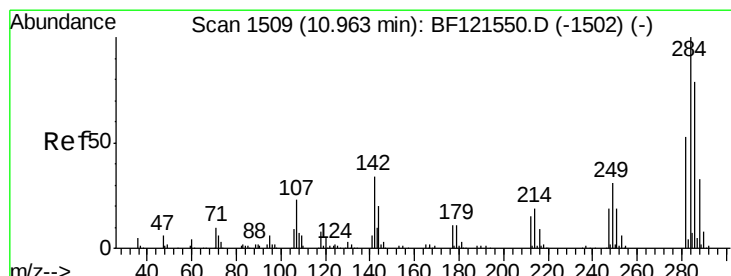
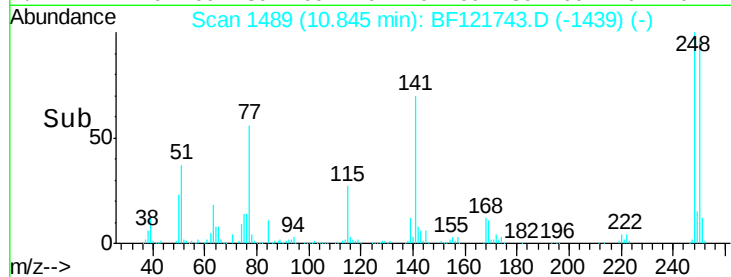
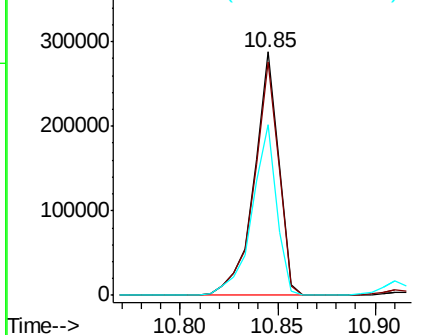
#67
 4-Bromophenyl-phenylether
 Concen: 36.572 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:	248	Resp:	250598
Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.6	118.0
141	70.1	60.0	90.0

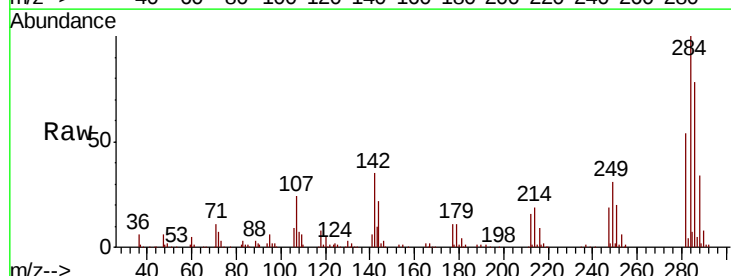


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

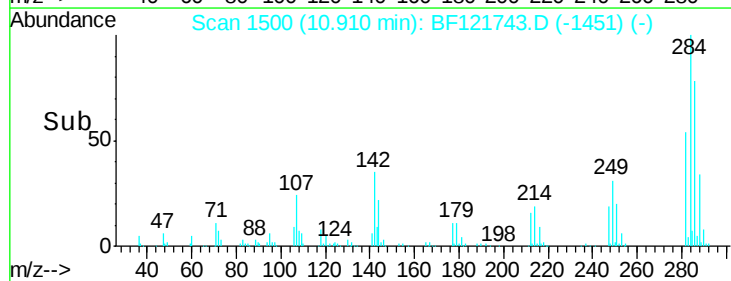
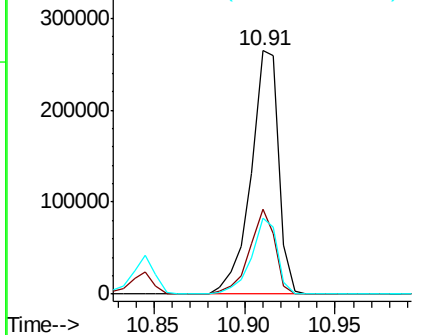


#68
 Hexachlorobenzene
 Concen: 36.400 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:	284	Resp:	281476
Ion	Ratio	Lower	Upper
284	100		
142	35.0	24.1	36.1
249	31.0	23.8	35.8



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

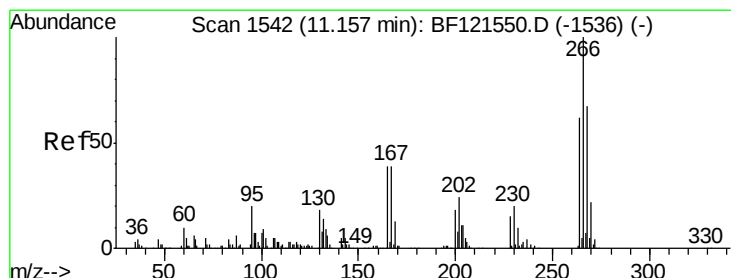
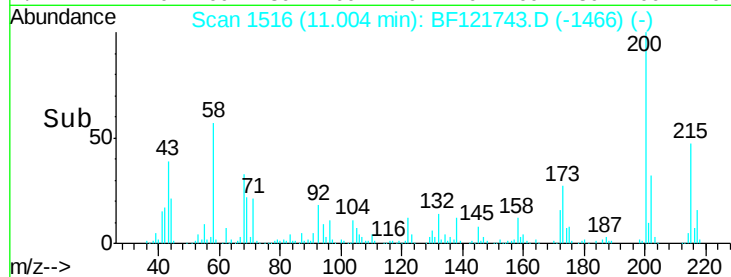
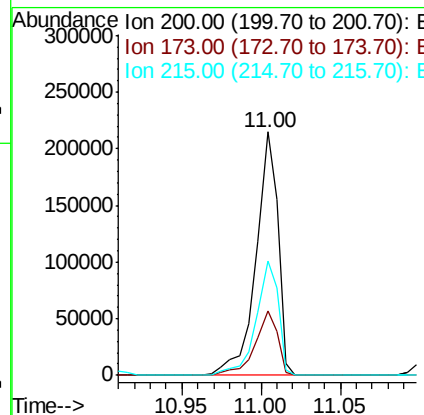
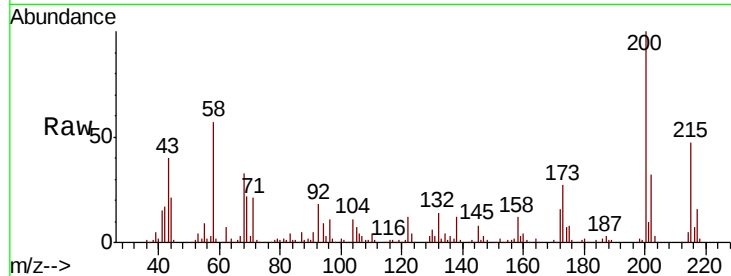




#69
Atrazine
Concen: 40.394 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

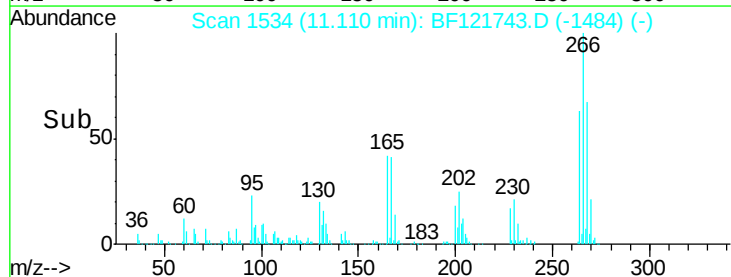
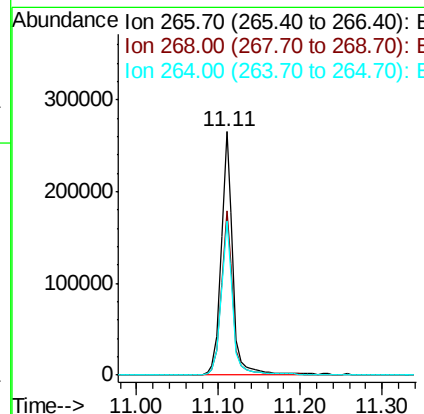
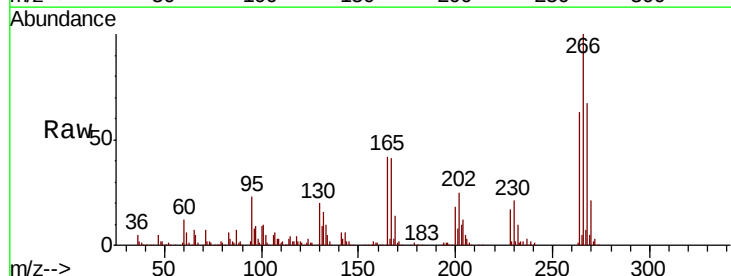
Instrument :
BNA_F
ClientSampleId :
PB131959BS

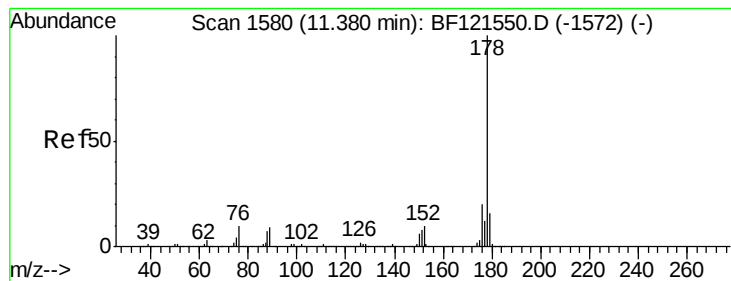
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.9	47.9
215	46.7	28.3	68.3



#70
Pentachlorophenol
Concen: 63.099 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.2	79.8
264	63.3	50.1	75.1





#71

Phenanthrene

Concen: 34.614 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

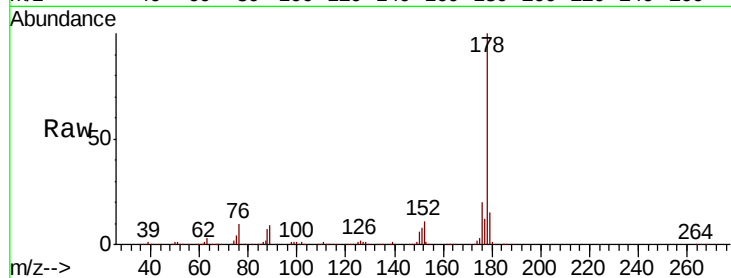
Tot Ion:178 Resp: 1135036

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

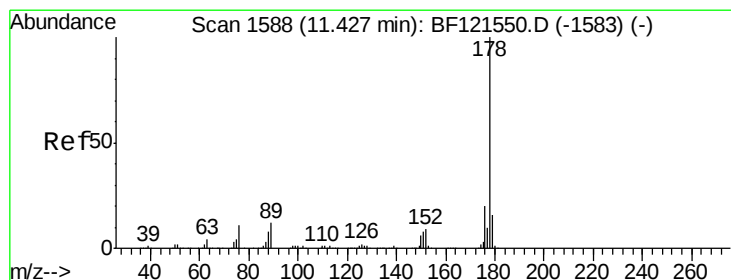
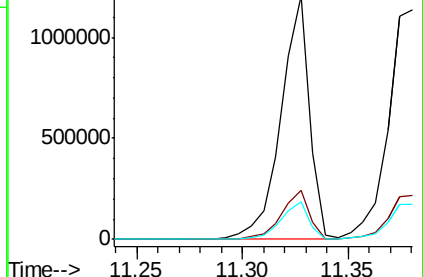
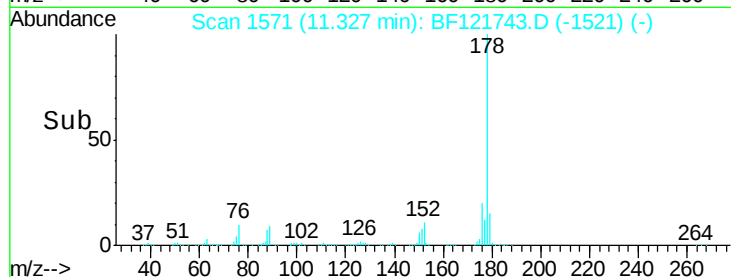
179 15.5 12.6 19.0



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: 34.596 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

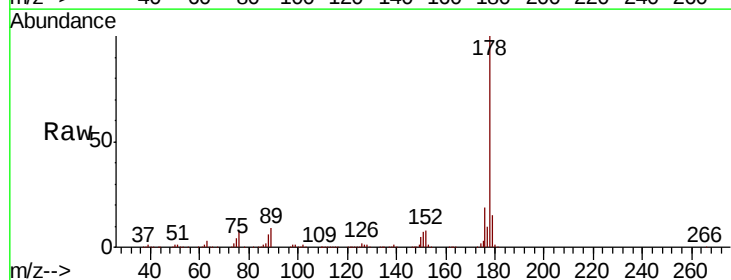
Tgt Ion:178 Resp: 1170701

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

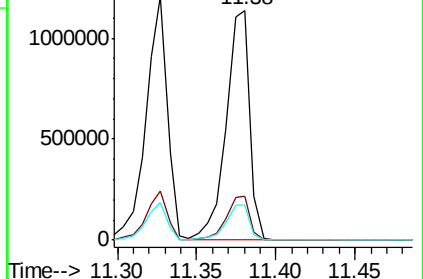
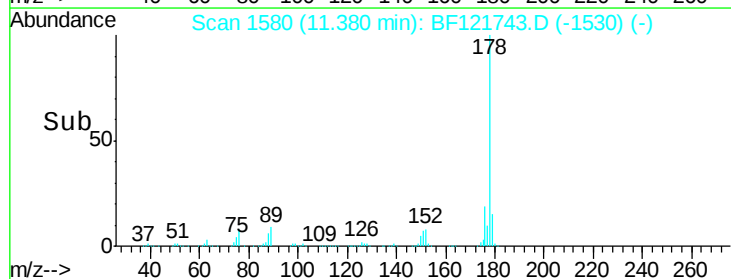
179 15.3 12.6 19.0



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

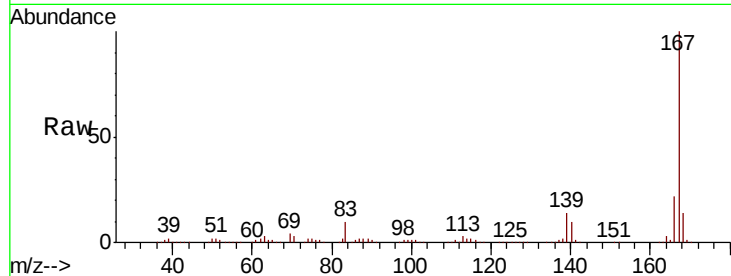




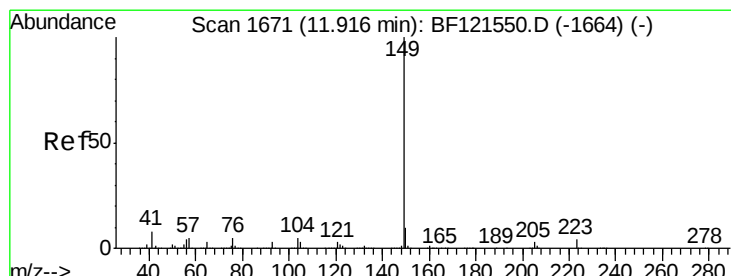
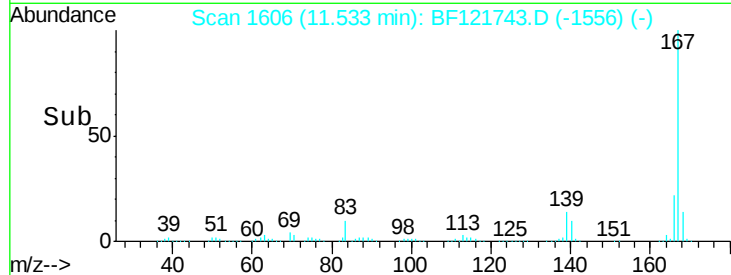
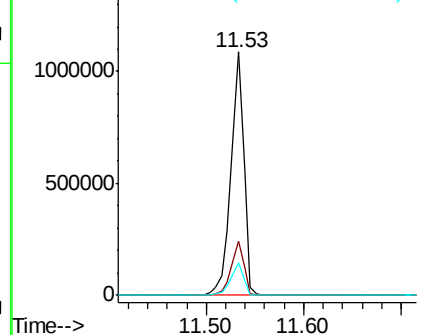
#73
 Carbazole
 Concen: 33.272 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:167 Resp: 1016013
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.6 10.9 16.3

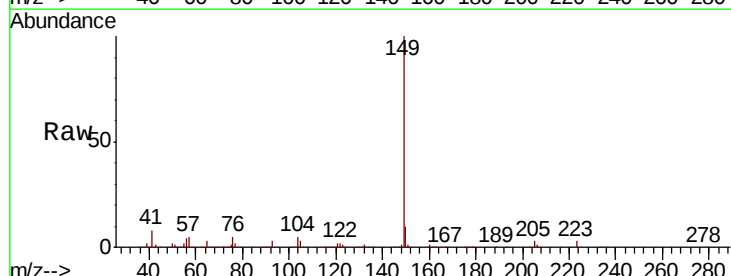


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

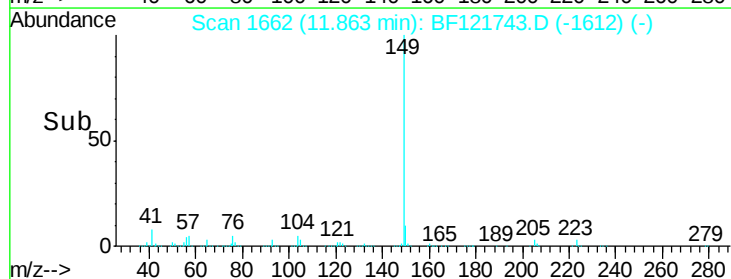
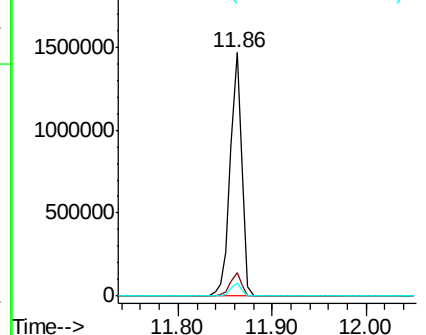


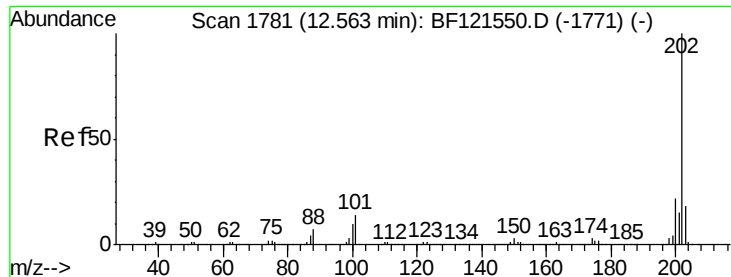
#74
 Di-n-butylphthalate
 Concen: 35.631 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:149 Resp: 1255771
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

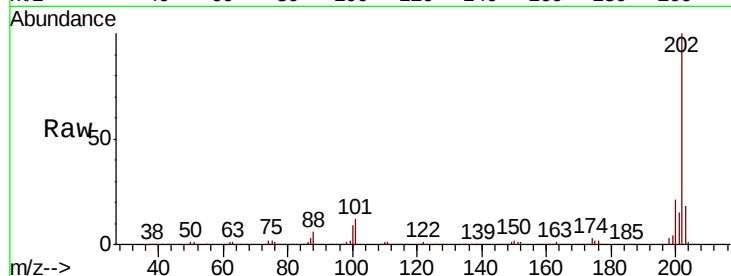




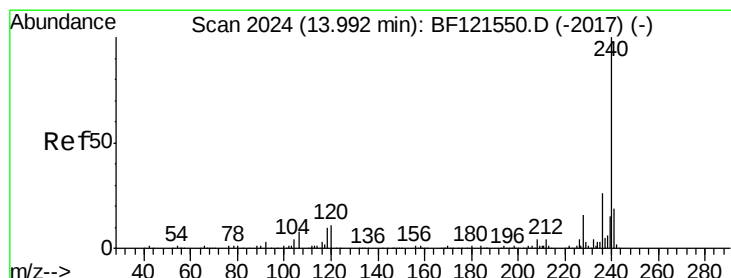
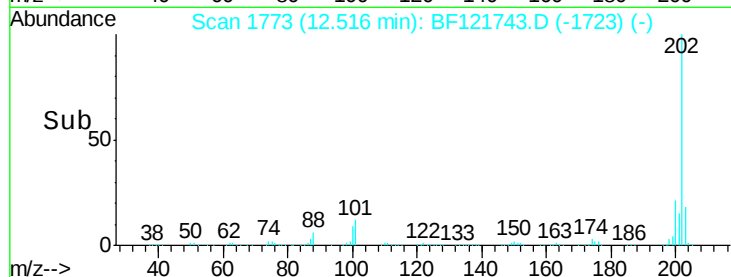
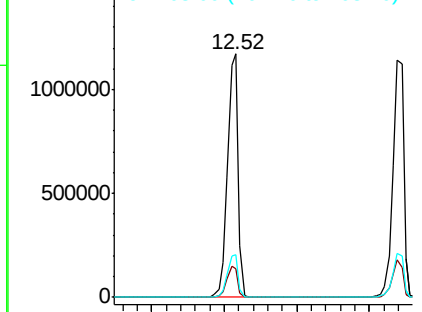
#75
Fluoranthene
Concen: 34.029 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:202 Resp: 1191157
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.0
203 17.7 0.0 38.0

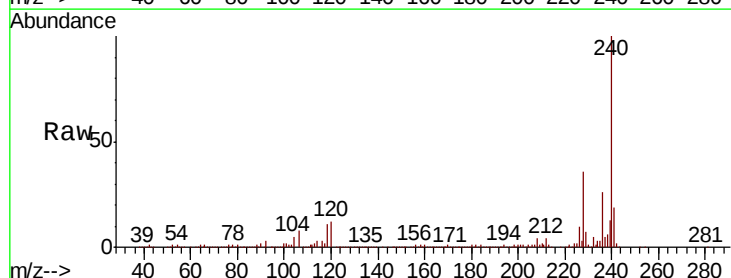


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

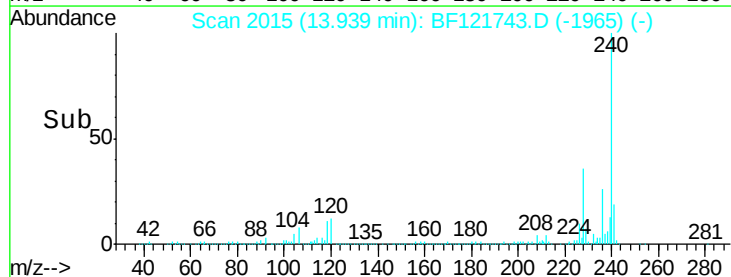
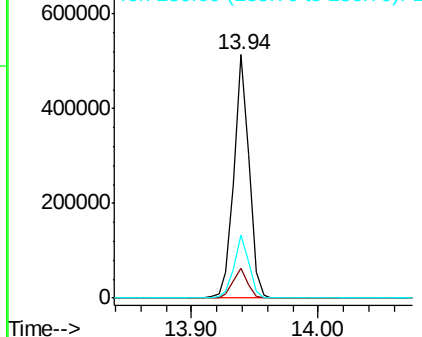


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:240 Resp: 420905
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.4
236 25.8 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.939 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

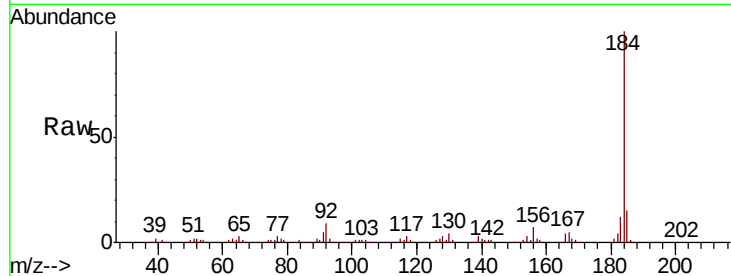
Tot Ion:184 Resp: 375900

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	11.8	9.3	13.9

184 100

185 14.8 11.8 17.6

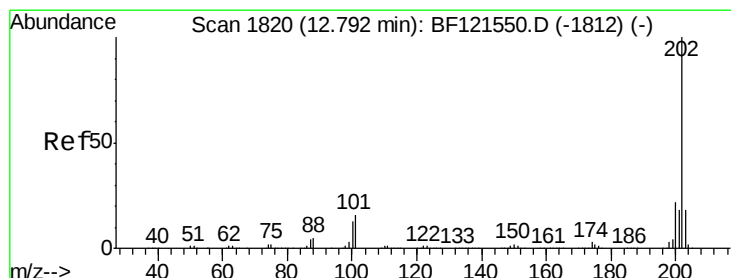
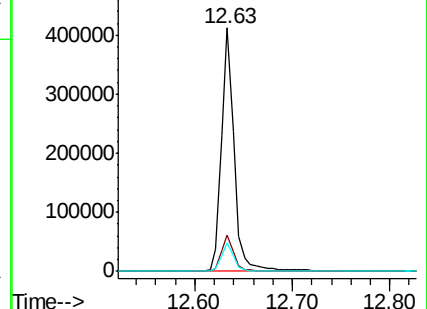
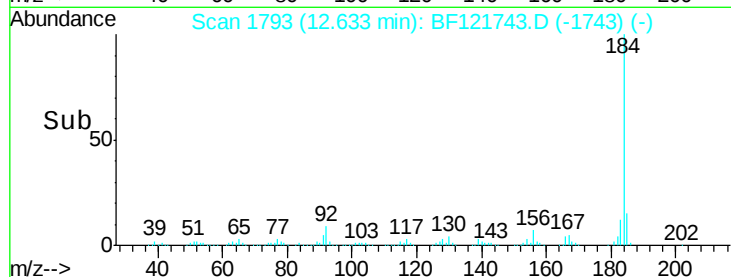
183 11.8 9.3 13.9



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: 38.776 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

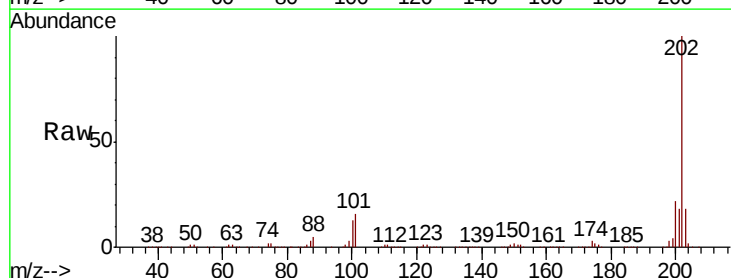
Tgt Ion:202 Resp: 1192454

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.3	14.5	21.7

202 100

200 22.0 17.4 26.2

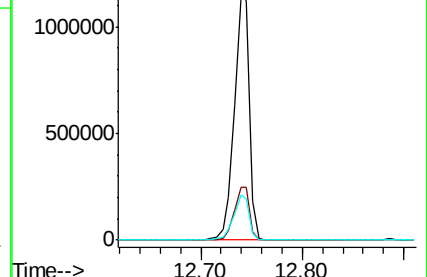
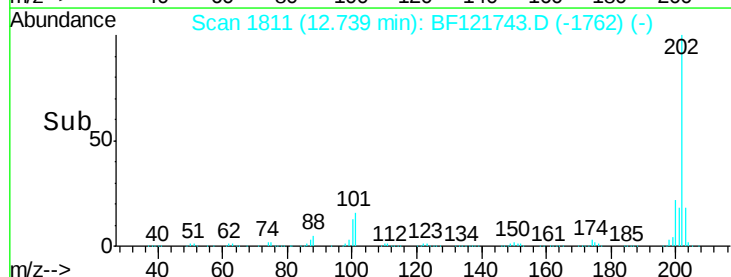
203 18.3 14.5 21.7



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: 79.209 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

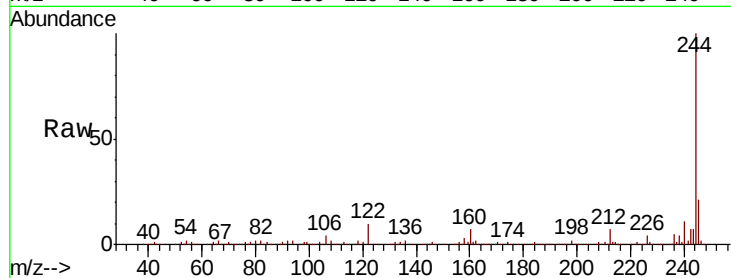
Tot Ion:244 Resp: 1645670

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

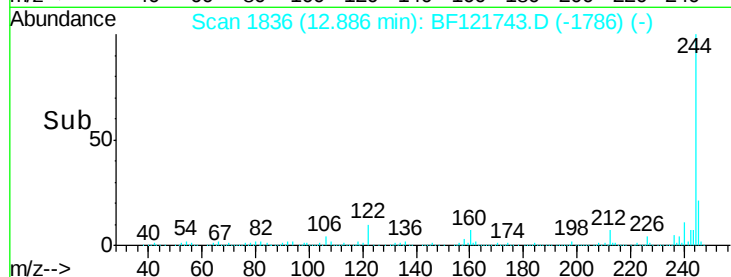
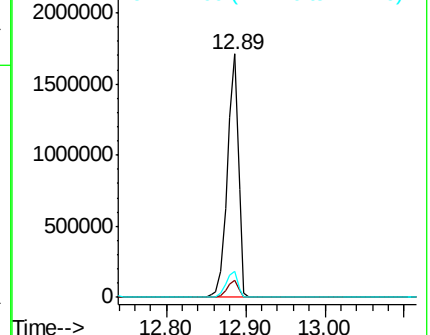
122 10.5 9.0 13.4



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: 40.876 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

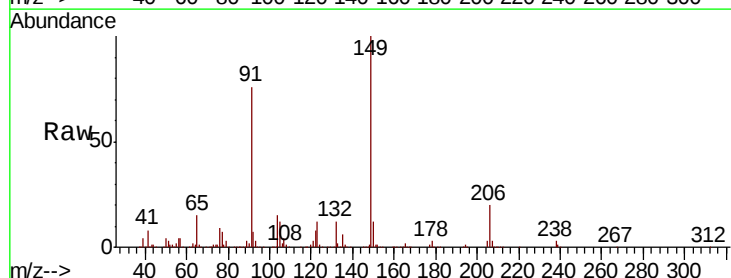
Tgt Ion:149 Resp: 508390

Ion Ratio Lower Upper

149 100

91 76.5 56.0 84.0

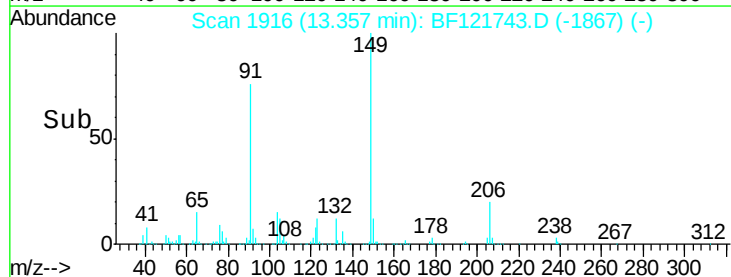
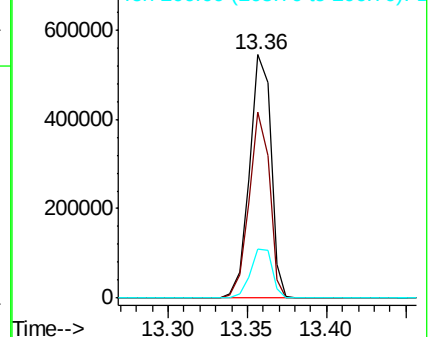
206 19.9 17.4 26.0



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: 35.990 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

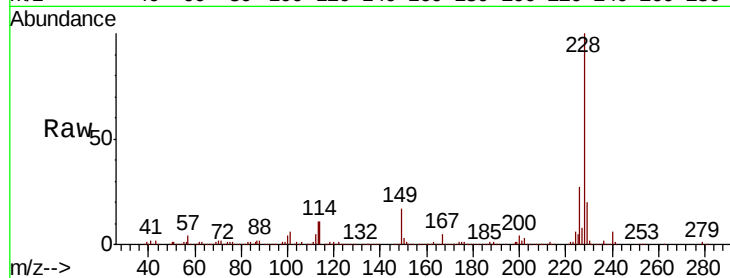
Tot Ion:228 Resp: 958371

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

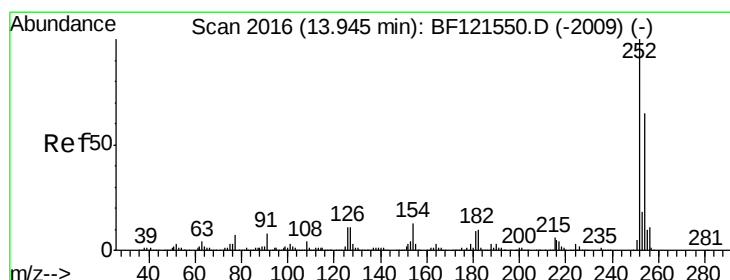
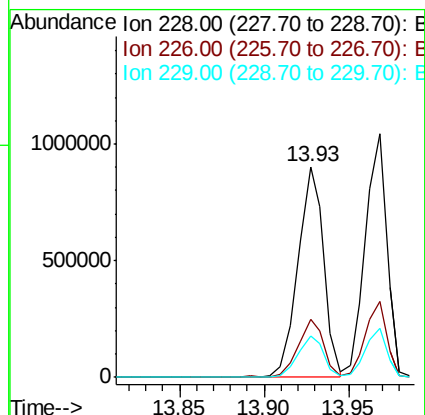
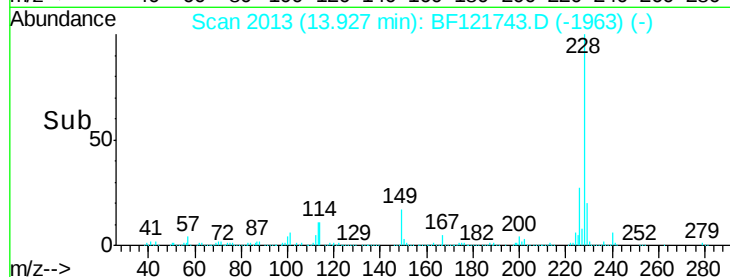
229 19.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.878 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

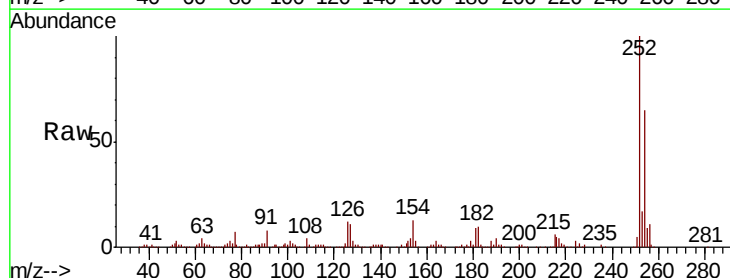
Tgt Ion:252 Resp: 279414

Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

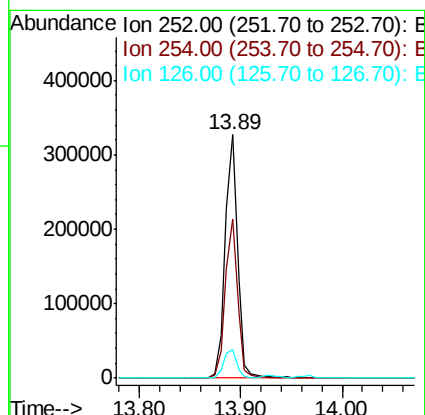
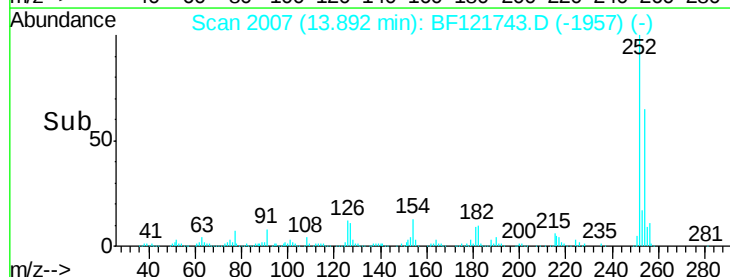
126 11.5 10.2 15.2



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





#83

Chrysene

Concen: 34.738 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleID :

PB131959BS

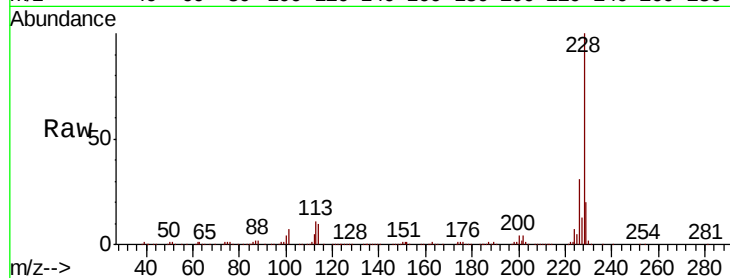
Tot Ion:228 Resp: 936696

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

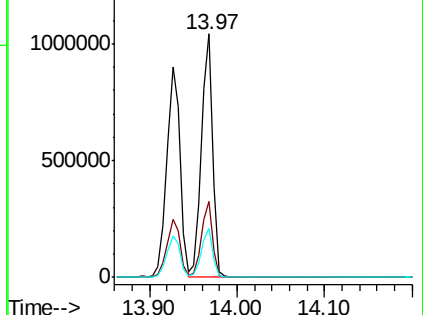
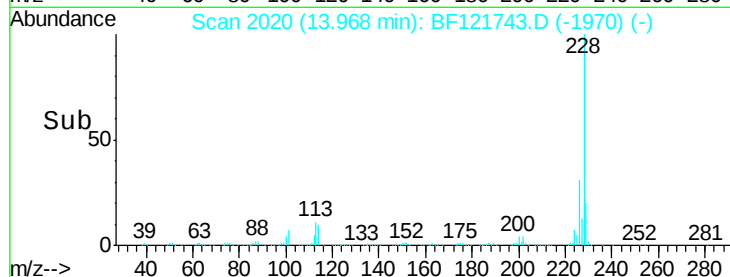
229 20.3 16.4 24.6



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: 39.136 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

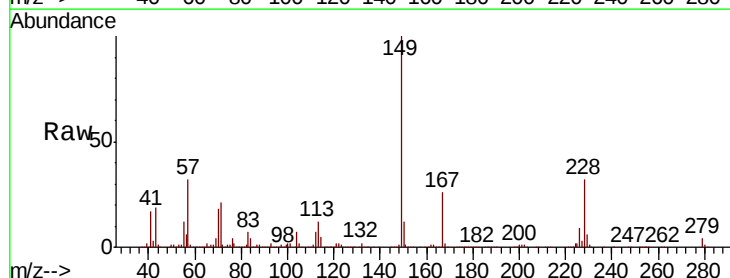
Tgt Ion:149 Resp: 650259

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

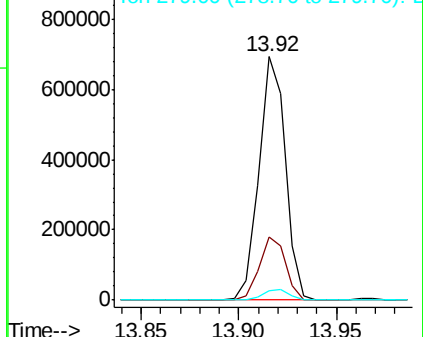
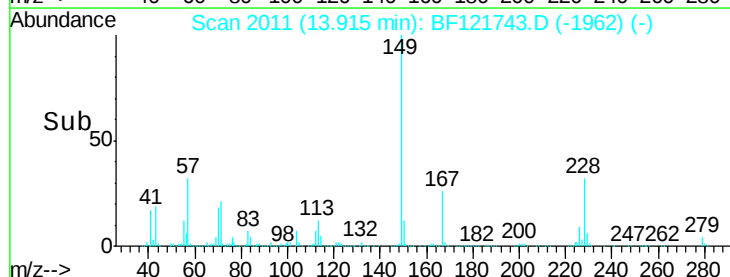
279 3.9 3.9 5.9

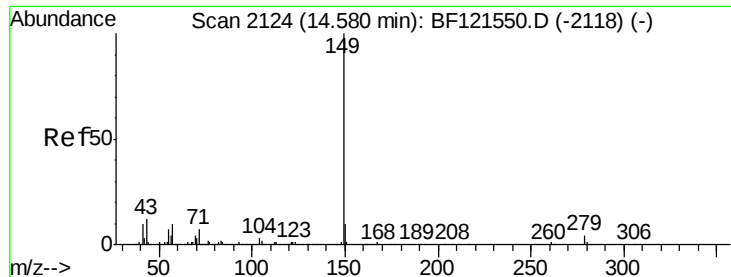


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.199 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

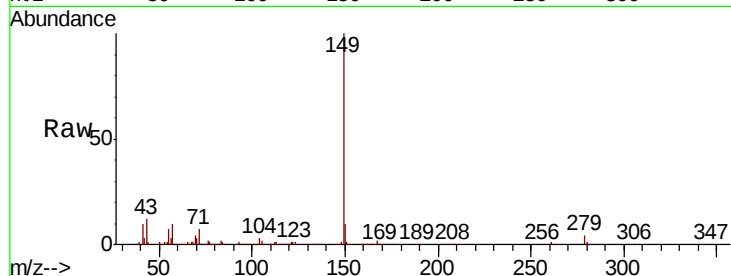
Tot Ion:149 Resp: 1061465

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

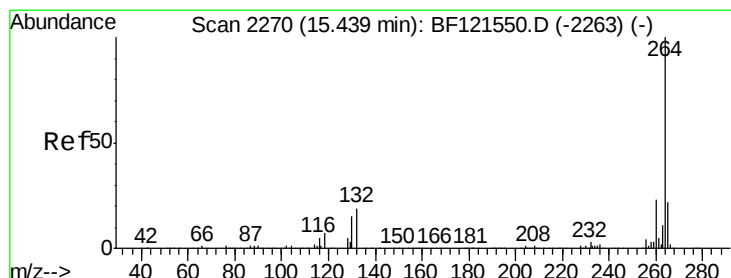
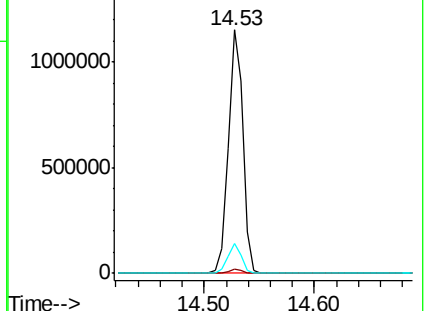
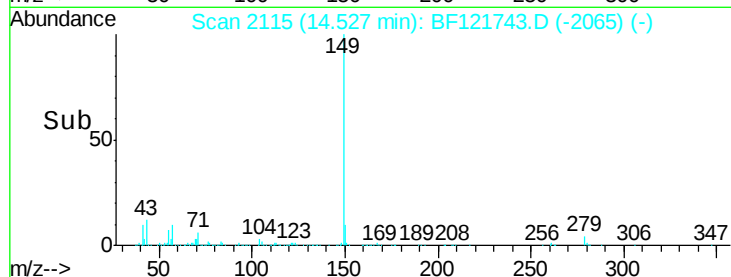
43 11.4 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

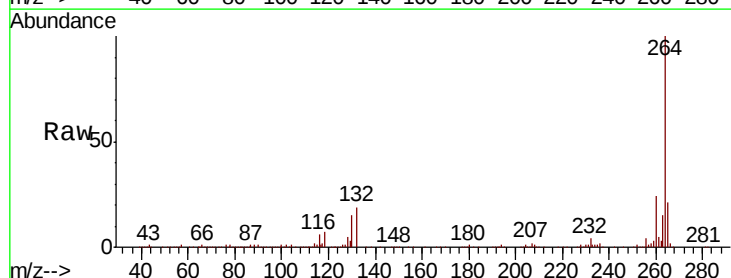
Tgt Ion:264 Resp: 319542

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

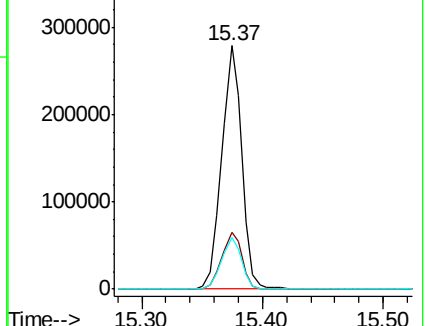
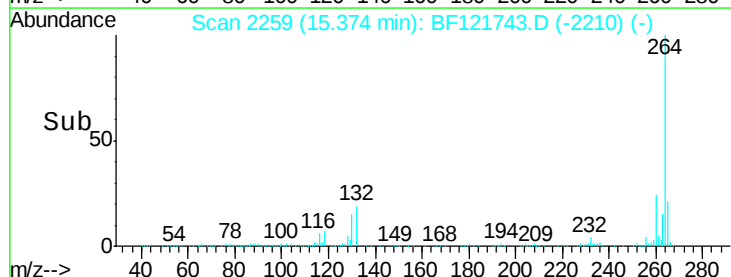
265 21.3 17.3 25.9

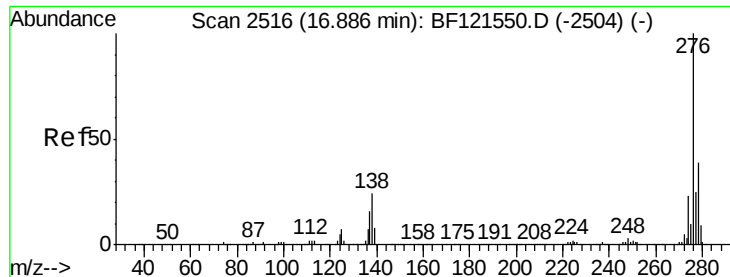


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

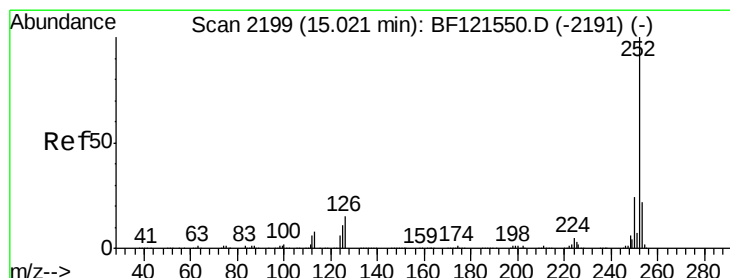
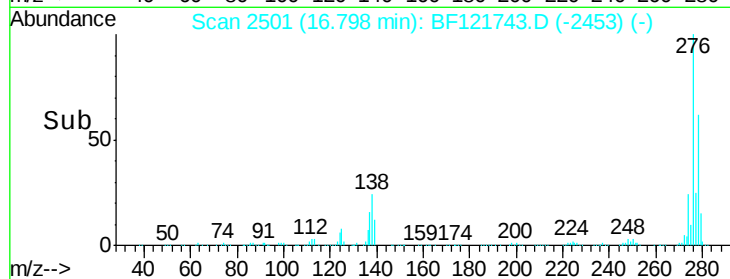
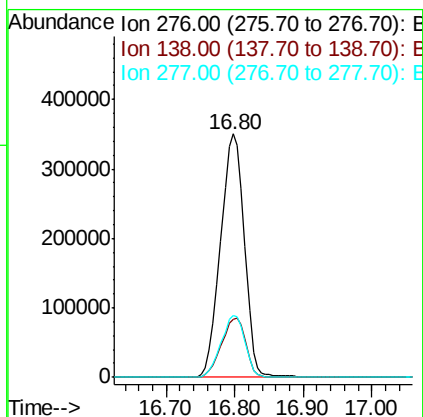
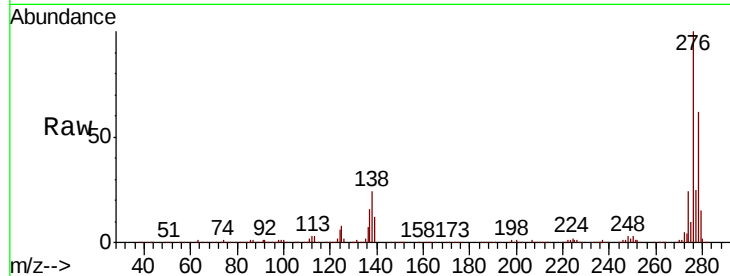




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.717 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

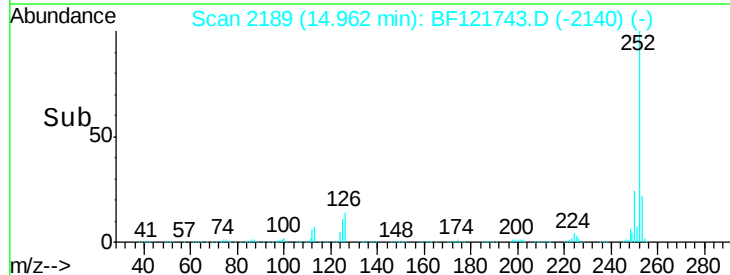
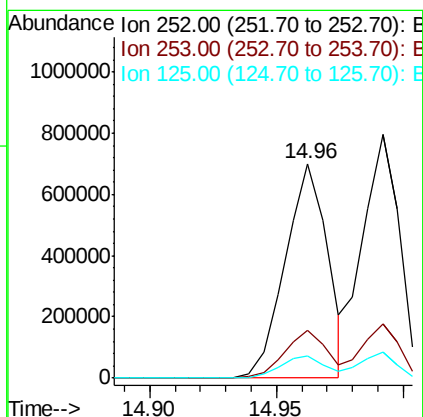
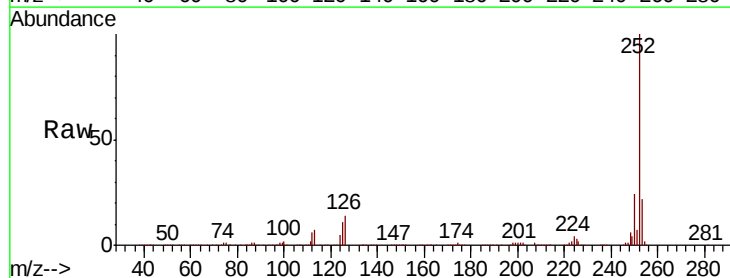
Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.4	29.0
277	25.7	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.154 ng
 RT: 14.96 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.5	8.0	12.0

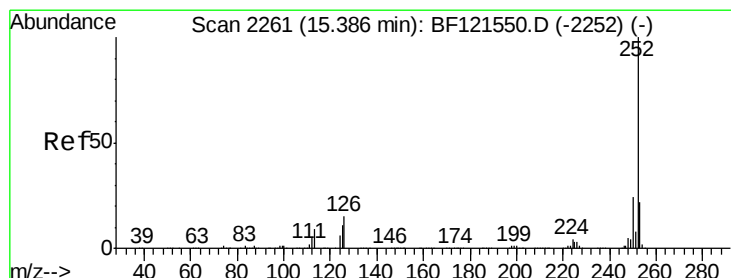
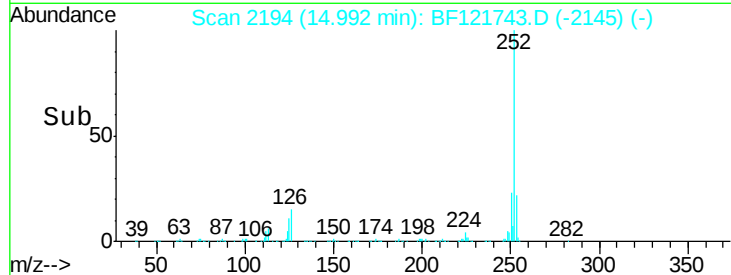
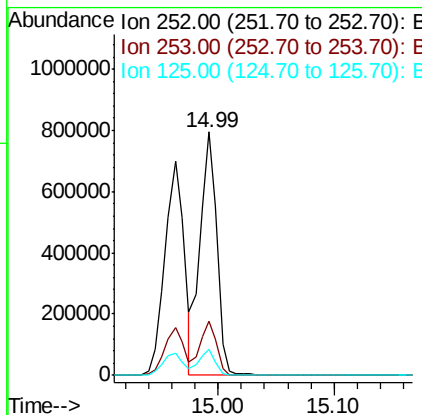
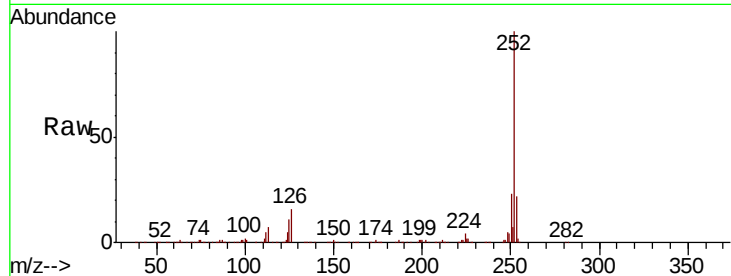




#89
Benzo(k)fluoranthene
Concen: 41.578 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

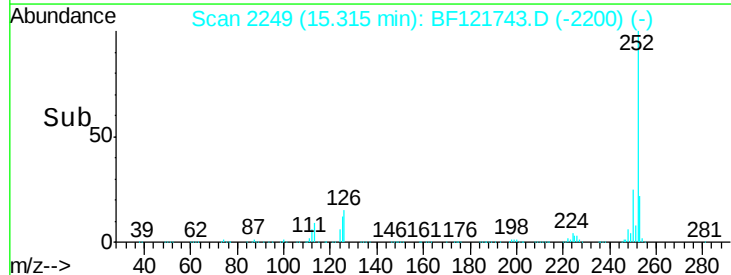
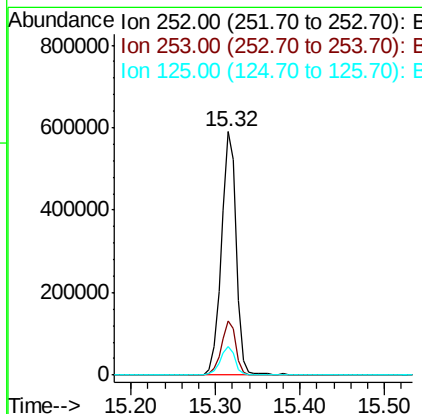
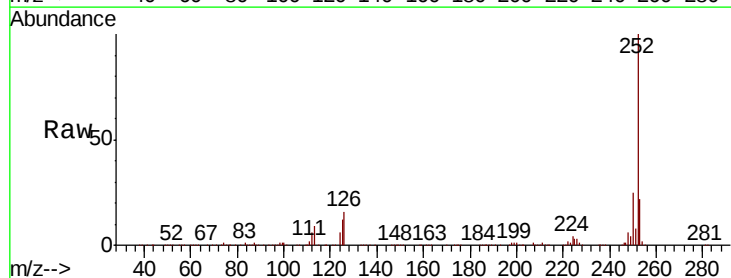
Instrument :
BNA_F
ClientSampleId :
PB131959BS

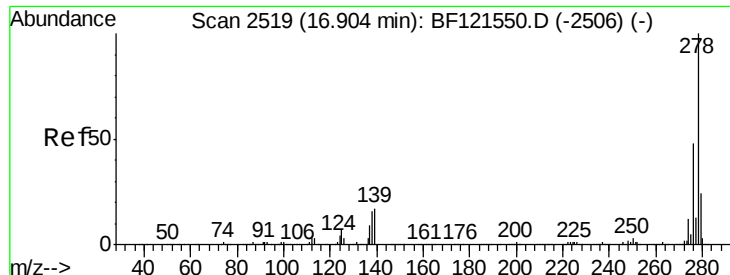
Tot Ion:252 Resp: 813348
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.9 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.932 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:252 Resp: 725087
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.509 ng

RT: 16.81 min Scan# 2503

Delta R.T. -0.02 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

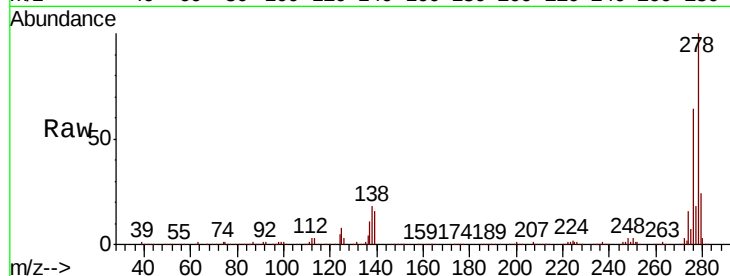
Tot Ion:278 Resp: 701715

Ion Ratio Lower Upper

278 100

139 16.5 12.5 18.7

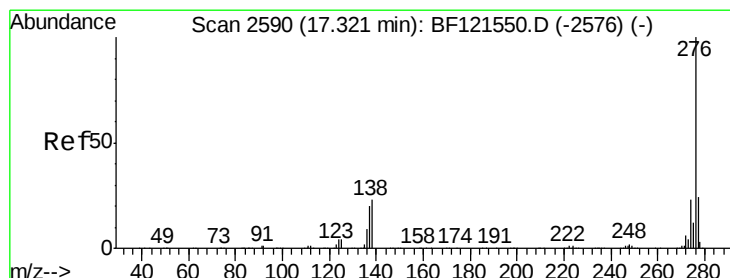
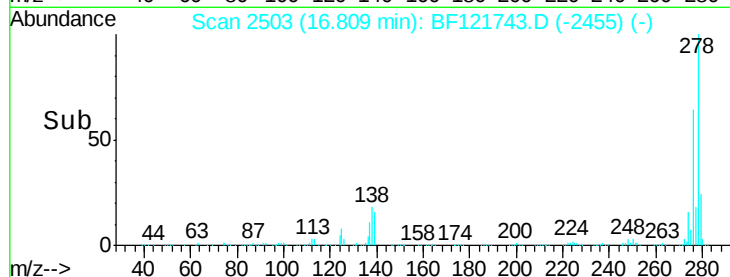
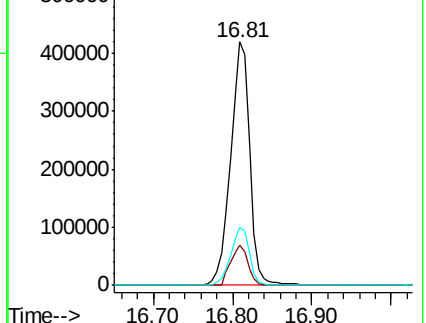
279 23.7 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.092 ng

RT: 17.23 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

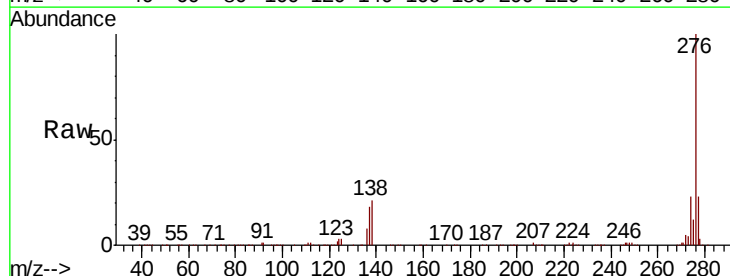
Tgt Ion:276 Resp: 733747

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.1 16.7 25.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

