

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118309.D
 Acq On : 26 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 27 03:19:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	163409	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	631468	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	335434	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	617140	20.00	ng	0.00
76) Chrysene-d12	14.04	240	415441	20.00	ng	0.00
87) Perylene-d12	15.53	264	359291	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	738378	77.13	ng	0.00
7) Phenol-d6	6.49	99	908185	76.48	ng	0.00
23) Nitrobenzene-d5	7.42	82	835501	75.68	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	311361	75.17	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1692402	77.02	ng	0.00
79) Terphenyl-d14	12.98	244	1909940	76.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	145594	38.258	ng	99
3) Pyridine	3.34	79	396371	39.093	ng	97
4) n-Nitrosodimethylamine	3.30	42	163741	39.060	ng	99
6) Aniline	6.52	93	574084	38.070	ng	98
8) 2-Chlorophenol	6.64	128	411491	37.953	ng	99
9) Benzaldehyde	6.40	77	247748	35.583	ng	98
10) Phenol	6.50	94	504803	37.820	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	361620	37.883	ng	99
12) 1,3-Dichlorobenzene	6.79	146	478210	38.298	ng	99
13) 1,4-Dichlorobenzene	6.87	146	486927	38.392	ng	97
14) 1,2-Dichlorobenzene	7.02	146	460301	38.441	ng	99
15) Benzyl Alcohol	7.00	79	344312	38.080	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	383573	37.657	ng	100
17) 2-Methylphenol	7.11	107	331632	38.136	ng	99
18) Hexachloroethane	7.36	117	179487	38.559	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	272640	37.268	ng	98
20) 3+4-Methylphenols	7.26	107	423274	38.031	ng	99
22) Acetophenone	7.27	105	589128	38.066	ng	99
24) Nitrobenzene	7.44	77	416350	37.646	ng	99
25) Isophorone	7.68	82	722498	37.549	ng	99
26) 2-Nitrophenol	7.76	139	222236	37.937	ng	99
27) 2,4-Dimethylphenol	7.79	122	298413	37.336	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	471842	37.496	ng	100
29) 2,4-Dichlorophenol	8.00	162	344246	37.420	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	406345	37.918	ng	97
31) Naphthalene	8.16	128	1228489	38.276	ng	100
32) Benzoic acid	7.93	122	197090	31.425	ng	96
33) 4-Chloroaniline	8.21	127	519458	37.754	ng	100
34) Hexachlorobutadiene	8.27	225	246007	38.565	ng	99
35) Caprolactam	8.59	113	107519	37.436	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	366462	37.103	ng	99
37) 2-Methylnaphthalene	8.86	142	825536	37.568	ng	99
38) 1-Methylnaphthalene	8.96	142	777559	37.558	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	385196	38.220	ng	100

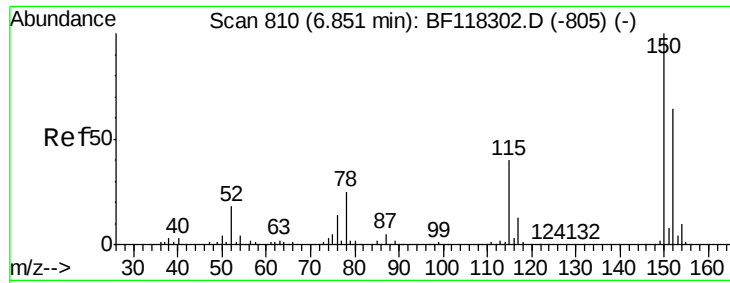
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118309.D
 Acq On : 26 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 27 03:19:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	125240	35.215	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	255775	37.988	ng	98
44) 2,4,5-Trichlorophenol	9.18	196	258103	37.264	ng	97
46) 1,1'-Biphenyl	9.32	154	1011942	38.142	ng	100
47) 2-Chloronaphthalene	9.35	162	817605	38.290	ng	99
48) 2-Nitroaniline	9.45	65	228904	37.953	ng	99
49) Acenaphthylene	9.76	152	1207978	38.144	ng	99
50) Dimethylphthalate	9.62	163	931436	36.993	ng	99
51) 2,6-Dinitrotoluene	9.69	165	205011	37.766	ng	100
52) Acenaphthene	9.93	154	739526	38.338	ng	98
53) 3-Nitroaniline	9.86	138	240326	37.720	ng	88
54) 2,4-Dinitrophenol	9.97	184	81499	33.031	ng	95
55) Dibenzofuran	10.11	168	1077338	37.798	ng	99
56) 4-Nitrophenol	10.02	139	147386	37.472	ng	95
57) 2,4-Dinitrotoluene	10.09	165	275914	38.039	ng	90
58) Fluorene	10.45	166	869570	37.793	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	214266	36.408	ng	95
60) Diethylphthalate	10.32	149	933340	37.469	ng	100
61) 4-Chlorophenyl-phenylether	10.44	204	430532	37.484	ng	98
62) 4-Nitroaniline	10.47	138	249094	37.634	ng	98
63) Azobenzene	10.60	77	796950	37.352	ng	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	119202	35.805	ng	99
66) n-Nitrosodiphenylamine	10.56	169	752523	38.046	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	271134	37.541	ng	98
68) Hexachlorobenzene	11.00	284	321337	37.799	ng	98
69) Atrazine	11.09	200	229165	37.540	ng	96
70) Pentachlorophenol	11.20	266	142478	38.698	ng	99
71) Phenanthrene	11.42	178	1271297	37.788	ng	100
72) Anthracene	11.47	178	1282367	38.081	ng	100
73) Carbazole	11.63	167	1138855	38.113	ng	99
74) Di-n-butylphthalate	11.95	149	1427043	37.665	ng	99
75) Fluoranthene	12.61	202	1274472	37.536	ng	96
77) Benzidine	12.73	184	492668	43.280	ng	99
78) Pyrene	12.84	202	1300709	38.340	ng	99
80) Butylbenzylphthalate	13.46	149	577752	37.823	ng	96
81) Benzo(a)anthracene	14.03	228	1100322	37.838	ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	381796	38.723	ng	98
83) Chrysene	14.07	228	1034670	37.159	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	730960	36.392	ng	99
85) Di-n-octyl phthalate	14.63	149	1058935	35.841	ng	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	849355	35.800	ng	100
88) Benzo(b)fluoranthene	15.10	252	878748	36.845	ng	99
89) Benzo(k)fluoranthene	15.13	252	879119	38.390	ng	99
90) Benzo(a)pyrene	15.47	252	806150	38.370	ng	99
91) Dibenzo(a,h)anthracene	17.04	278	700697	38.432	ng	98
92) Benzo(g,h,i)perylene	17.49	276	673727	38.254	ng	98

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

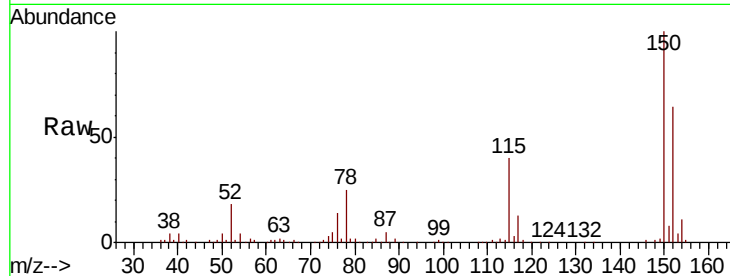


#1

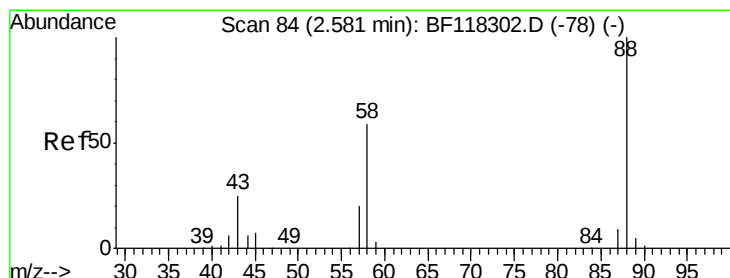
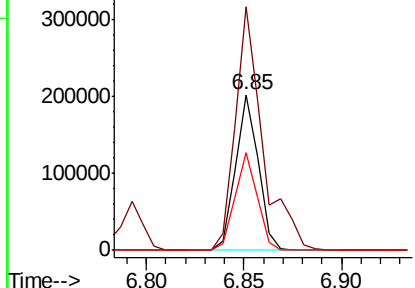
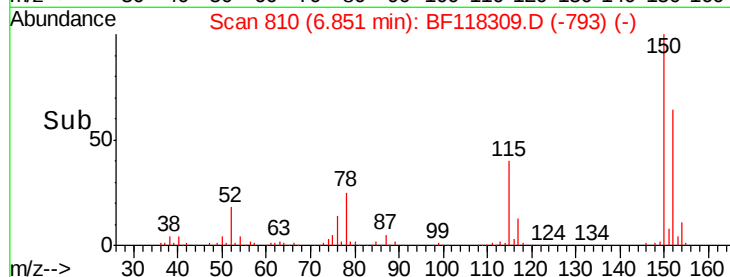
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 163409
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 62.6 50.2 75.4



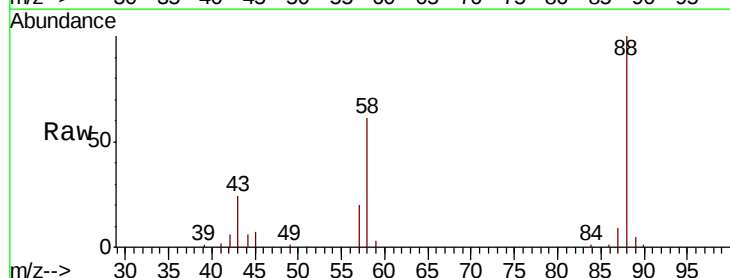
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



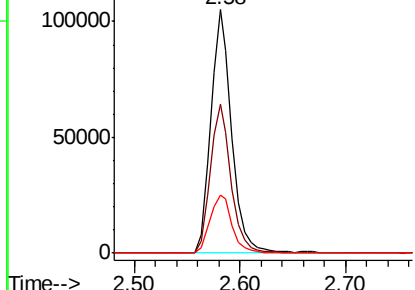
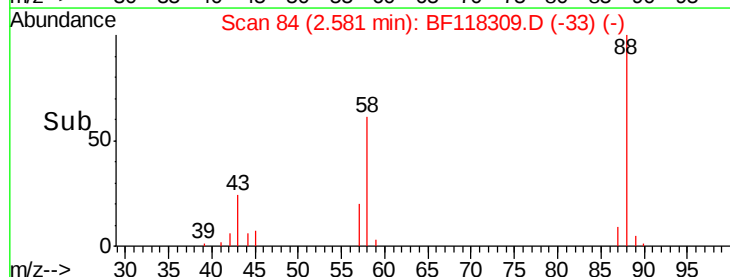
#2

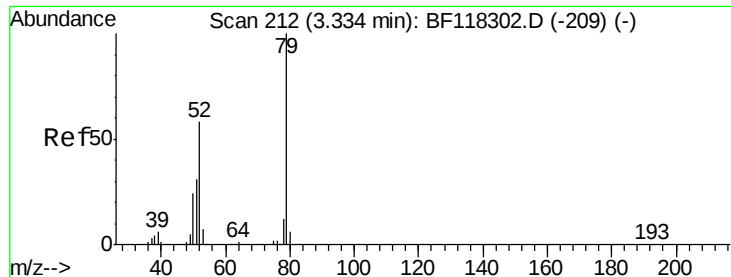
1,4-Dioxane
Concen: 38.258 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion: 88 Resp: 145594
Ion Ratio Lower Upper
88 100
58 60.6 47.6 71.4
43 25.1 20.6 30.8



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





#3

Pvridine

Concen: 39.093 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

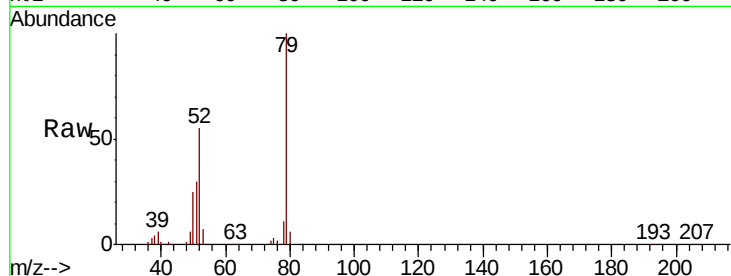
Tot Ion: 79 Resp: 396371

Ion Ratio Lower Upper

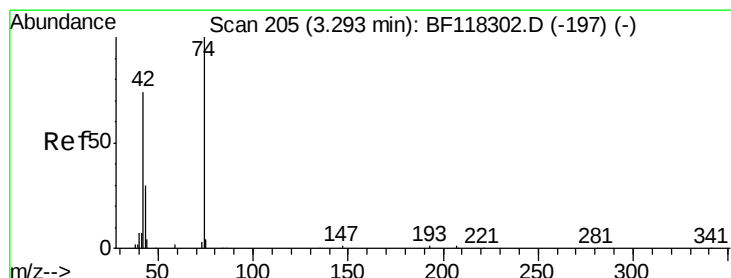
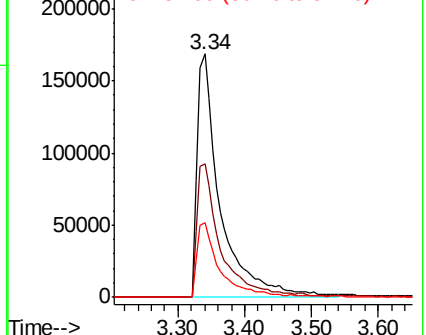
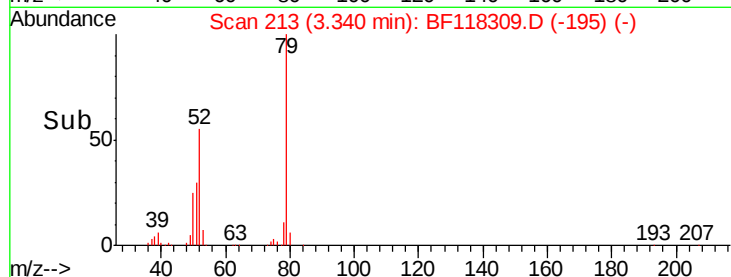
79 100

52 55.1 46.4 69.6

51 30.4 24.9 37.3



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



#4

n-Nitrosodimethylamine

Concen: 39.060 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

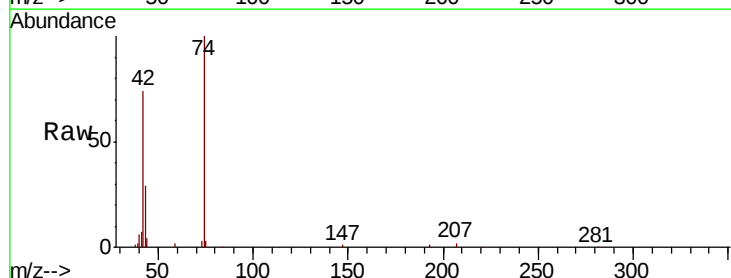
Tgt Ion: 42 Resp: 163741

Ion Ratio Lower Upper

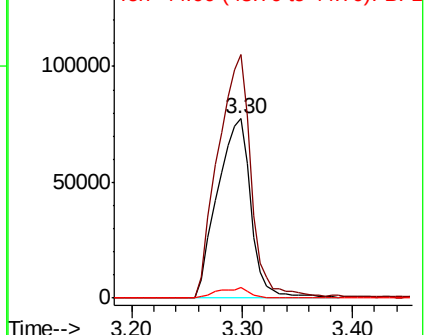
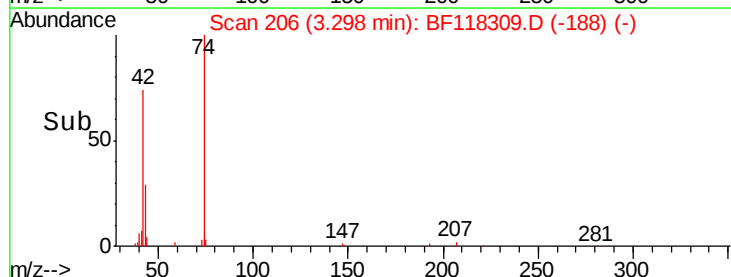
42 100

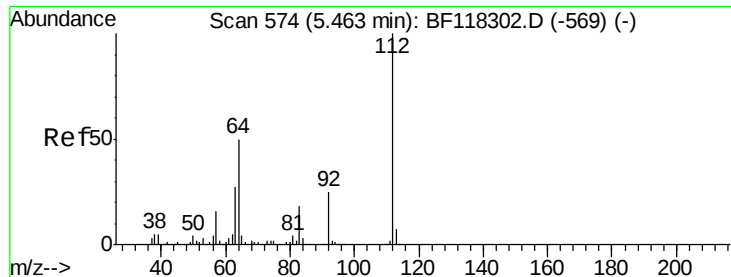
74 135.9 107.7 161.5

44 5.6 4.8 7.2



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





#5

2-Fluorophenol

Concen: 77.132 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

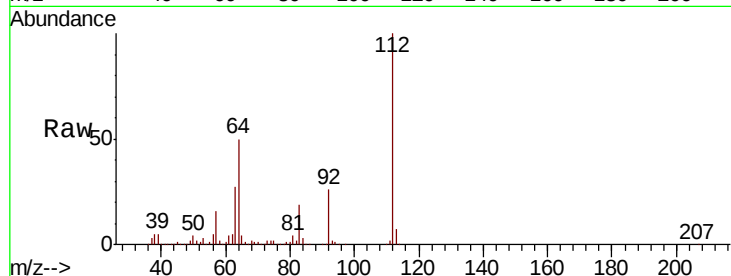
Tot Ion:112 Resp: 738378

Ion Ratio Lower Upper

112 100

64 50.0 39.7 59.5

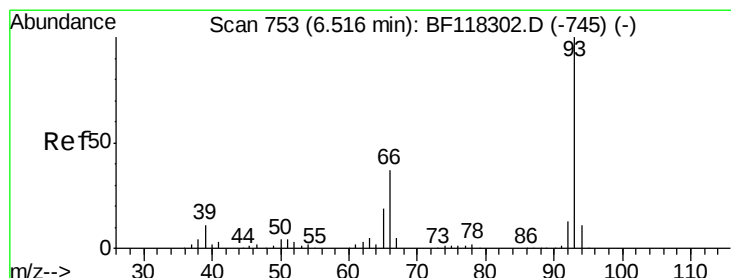
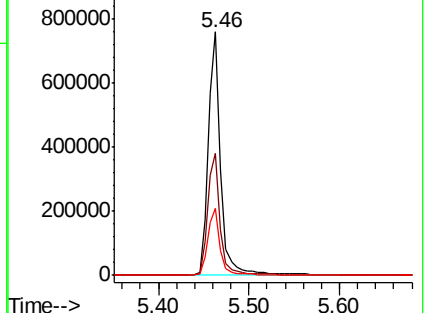
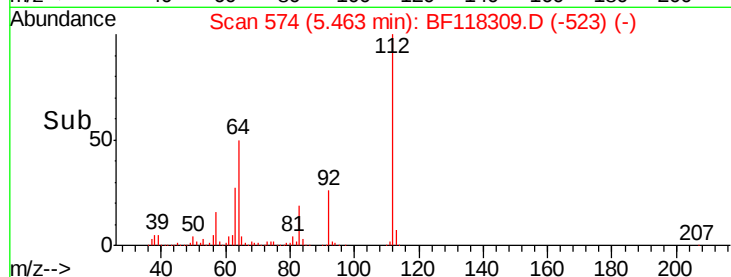
63 27.3 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.070 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

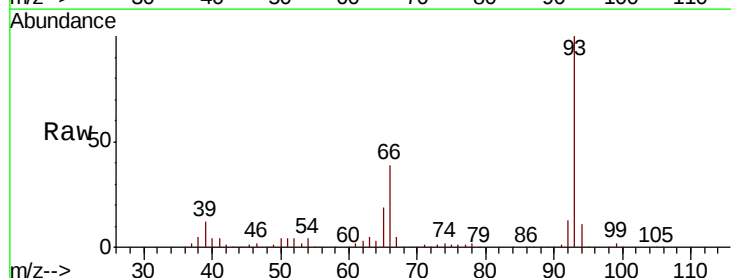
Tgt Ion: 93 Resp: 574084

Ion Ratio Lower Upper

93 100

66 38.8 30.2 45.4

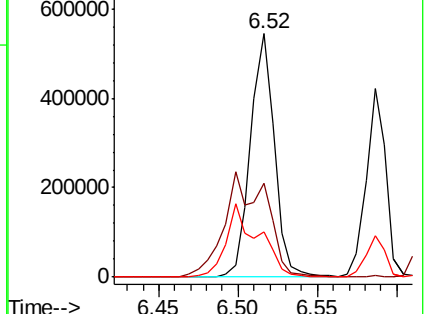
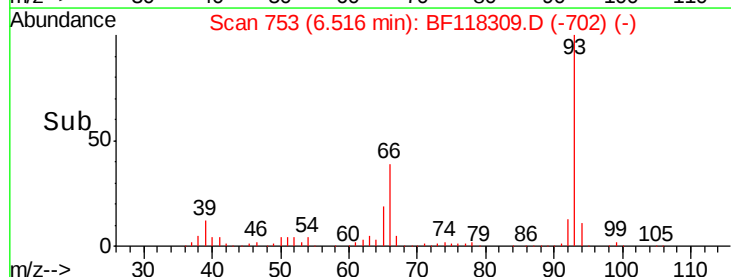
65 18.8 15.7 23.5

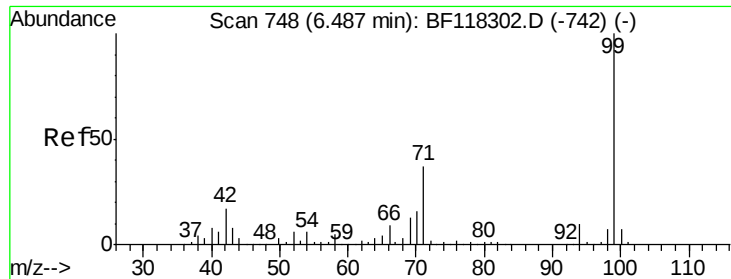


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.476 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

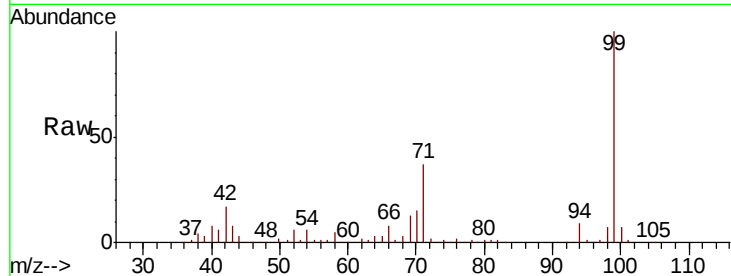
Tot Ion: 99 Resp: 908185

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

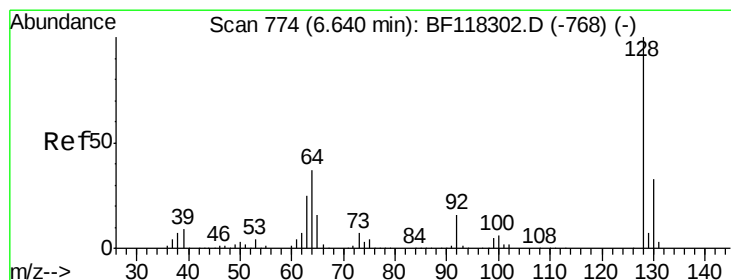
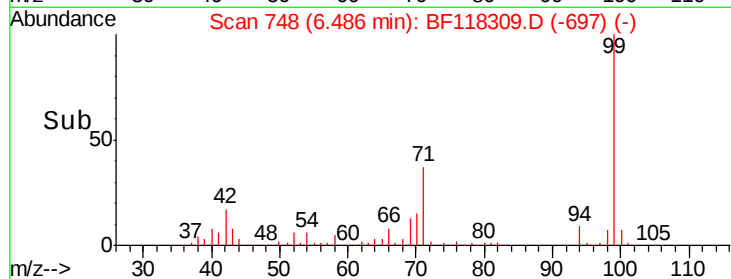
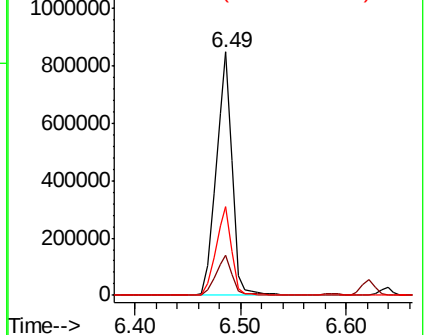
71 36.6 29.4 44.2



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: 37.953 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

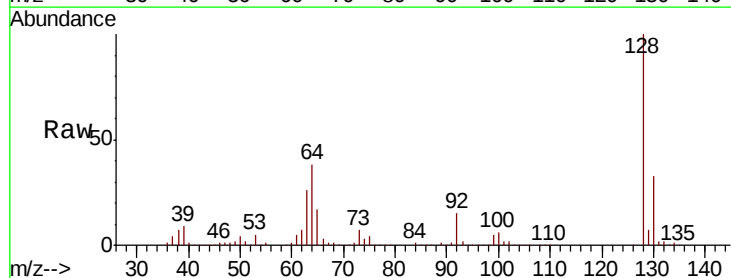
Tgt Ion:128 Resp: 411491

Ion Ratio Lower Upper

128 100

130 33.1 13.2 53.2

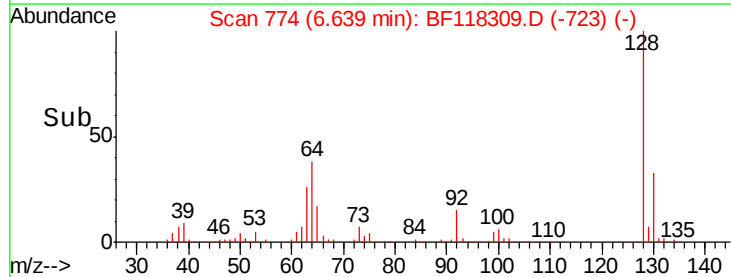
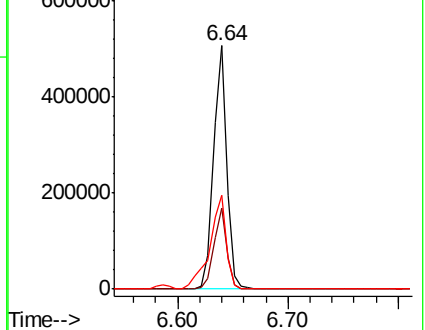
64 38.4 17.7 57.7

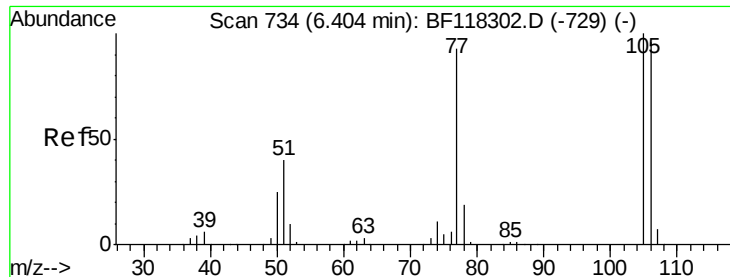


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.583 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

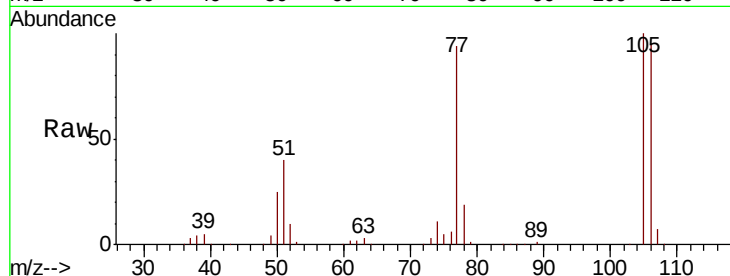
Tot Ion: 77 Resp: 247748

Ion Ratio Lower Upper

77 100

105 105.9 87.5 127.5

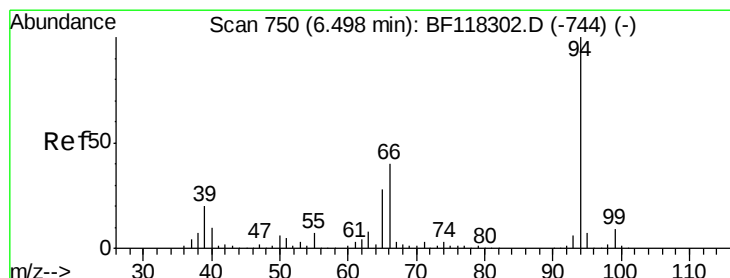
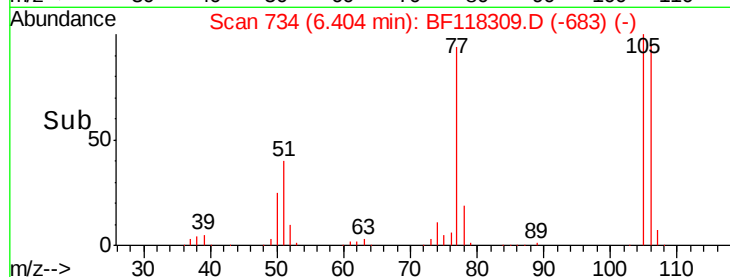
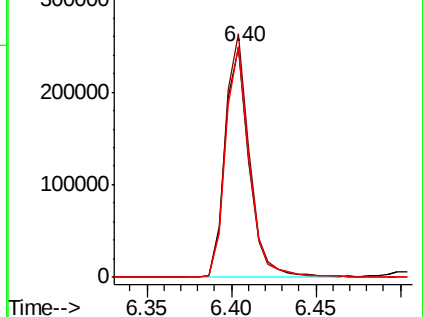
106 100.5 83.6 123.6



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: 37.820 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

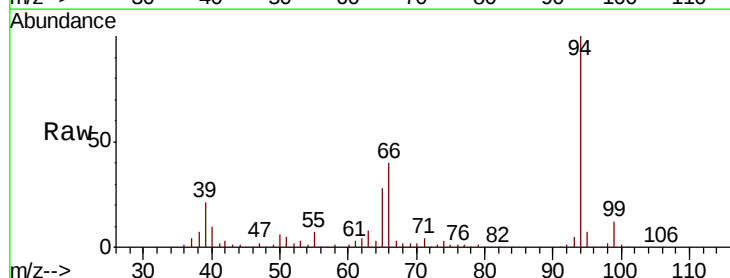
Tgt Ion: 94 Resp: 504803

Ion Ratio Lower Upper

94 100

65 28.0 7.8 47.8

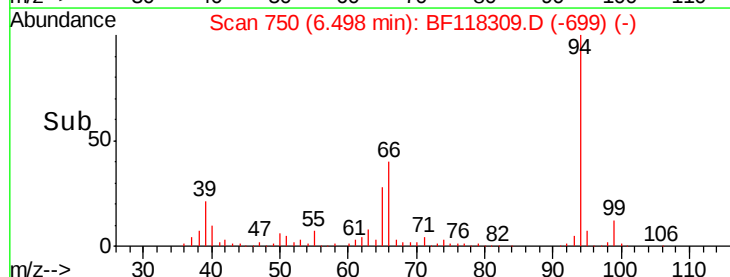
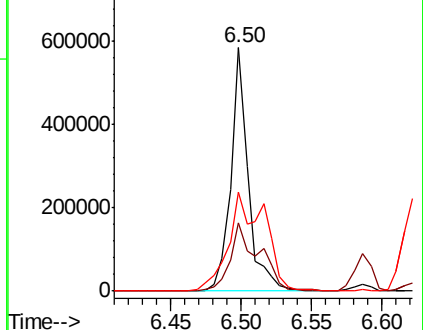
66 40.4 20.4 60.4

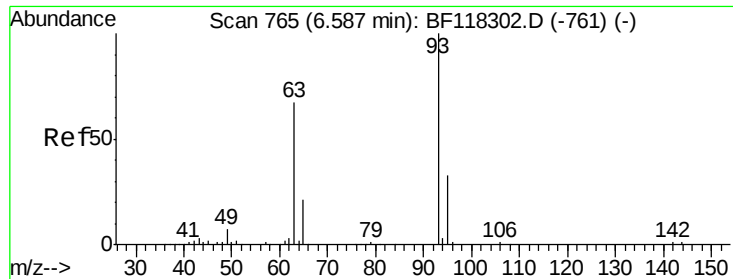


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

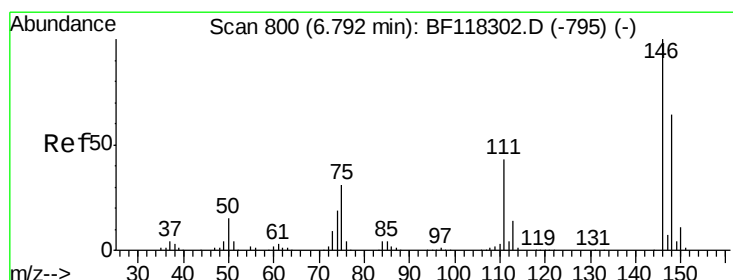
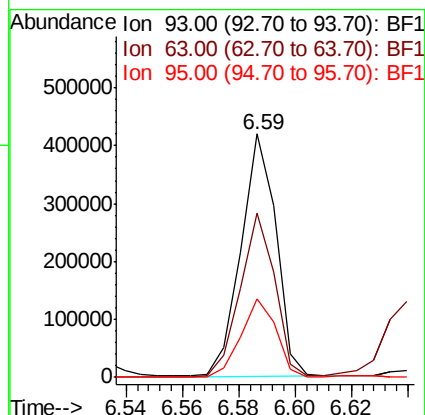
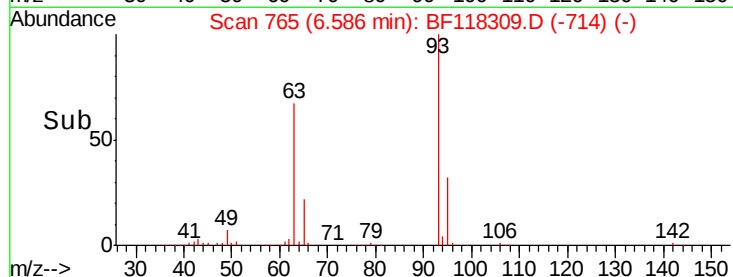
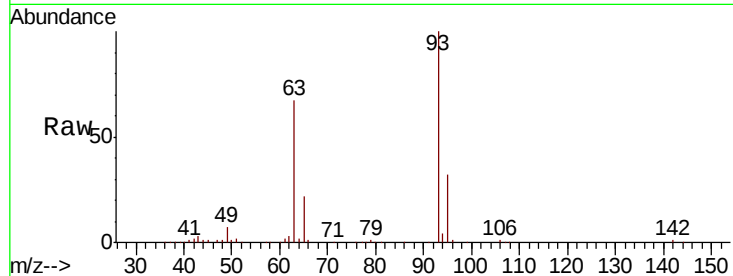




#11
bis(2-Chloroethyl)ether
Concen: 37.883 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

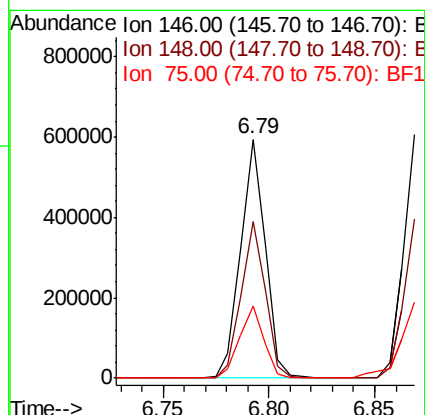
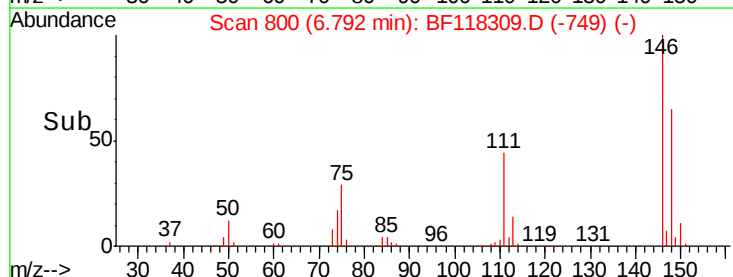
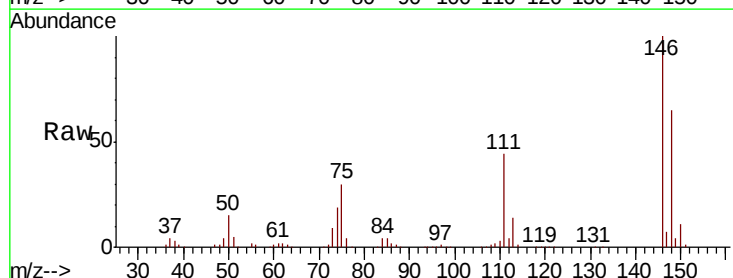
Instrument :
BNA_F
ClientSampleId :

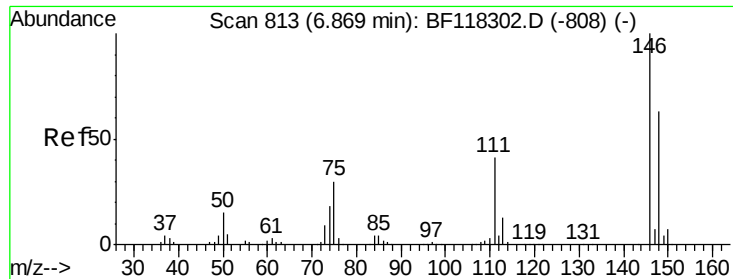
Tot Ion: 93 Resp: 361620
Ion Ratio Lower Upper
93 100
63 67.5 47.0 87.0
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.298 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion: 146 Resp: 478210
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.0 24.4 36.6

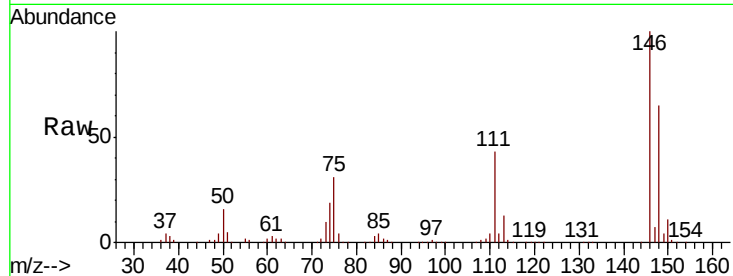




#13
 1,4-Dichlorobenzene
 Concen: 38.392 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
111	42.9	32.8	49.2

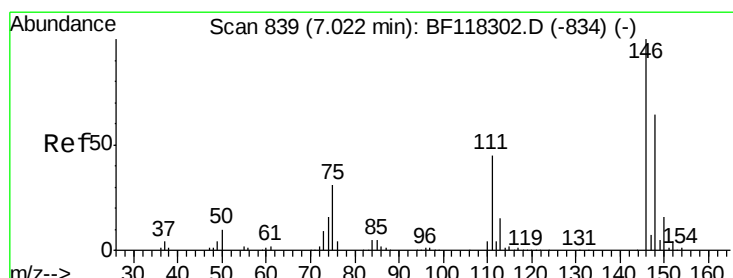
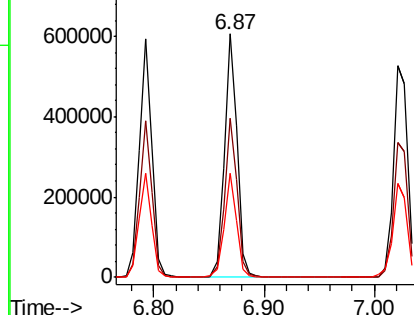
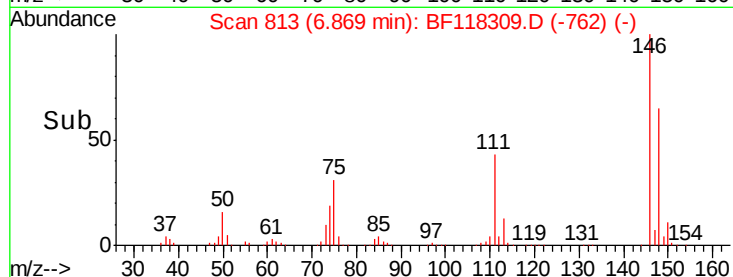


Abundance

Ion 146.00 (145.70 to 146.70): E

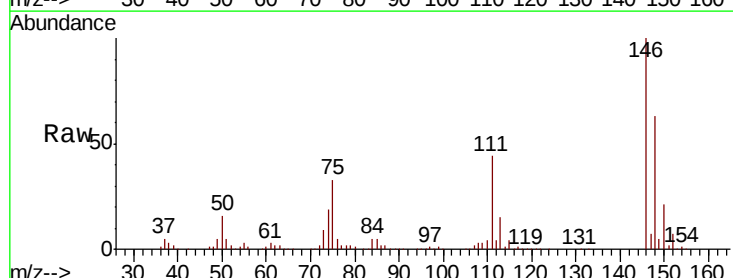
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.441 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	44.1	35.7	53.5

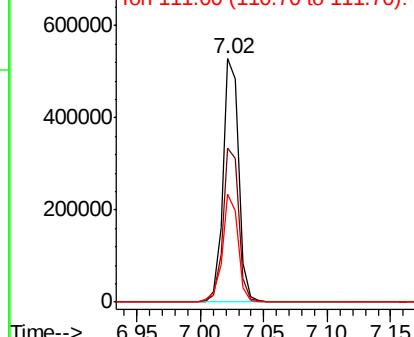
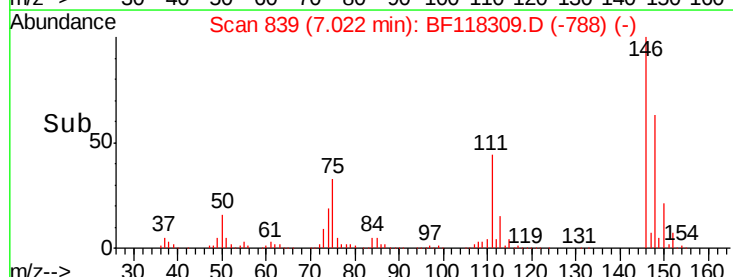


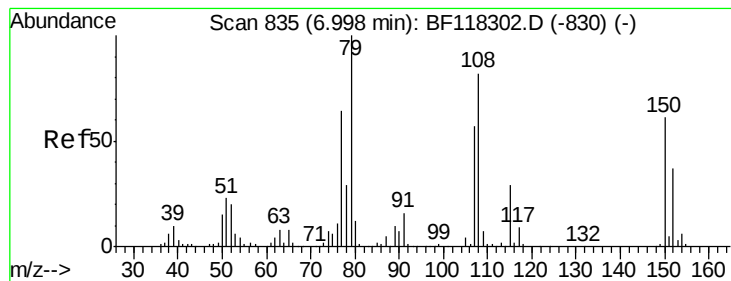
Abundance

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: 38.080 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampled :

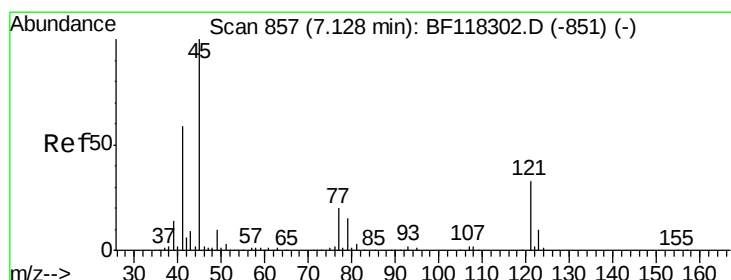
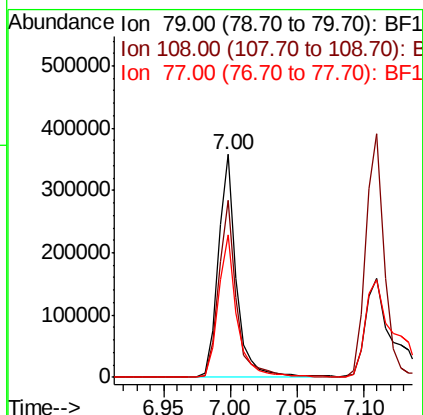
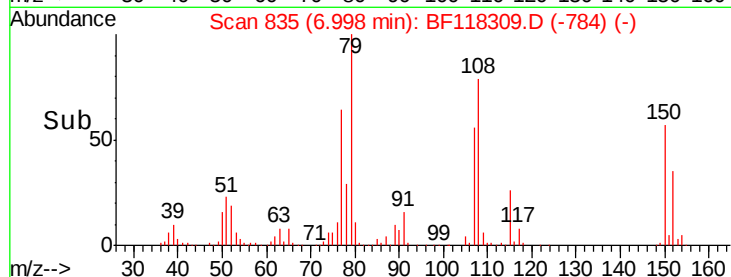
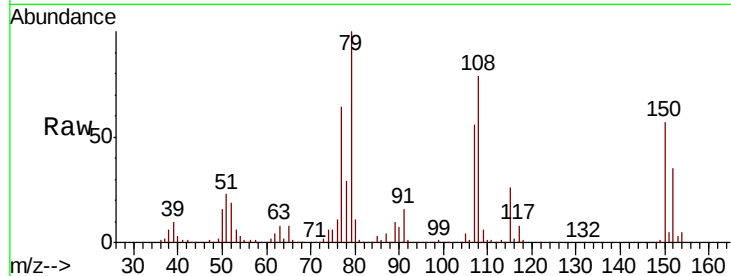
Tot Ion: 79 Resp: 344312

Ion Ratio Lower Upper

79 100

108 79.3 65.4 98.0

77 63.9 51.4 77.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.657 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

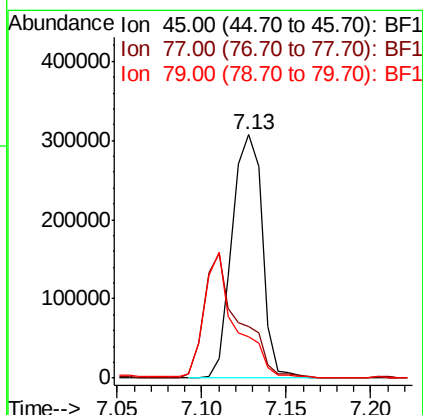
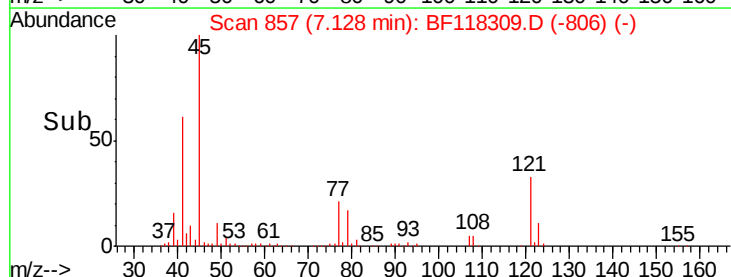
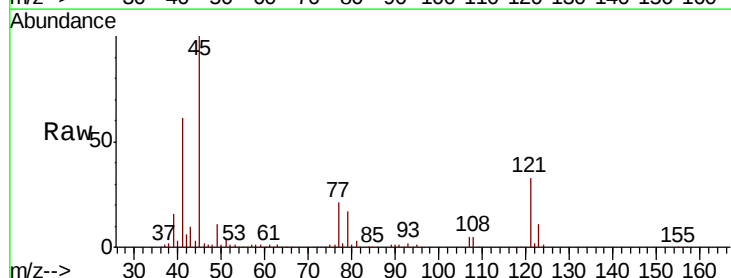
Tgt Ion: 45 Resp: 383573

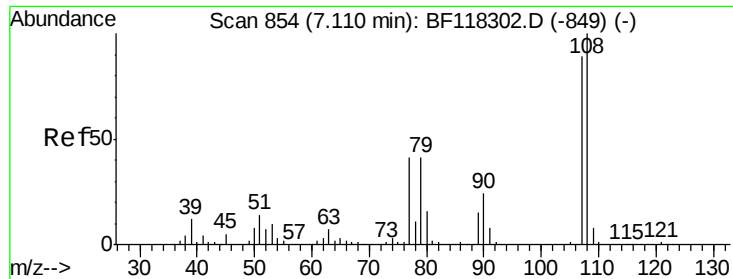
Ion Ratio Lower Upper

45 100

77 21.3 1.2 41.2

79 17.2 0.0 37.0

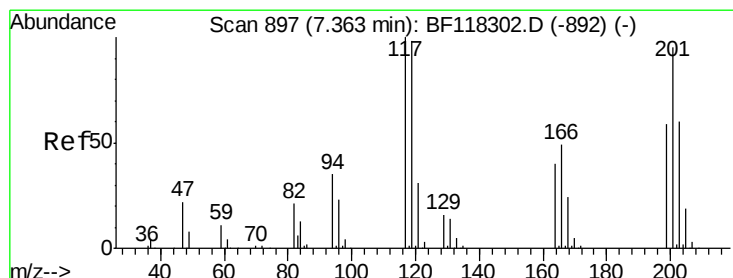
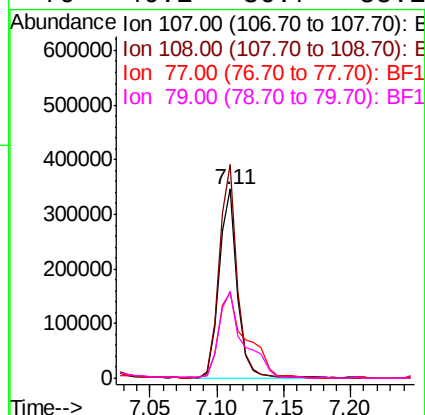
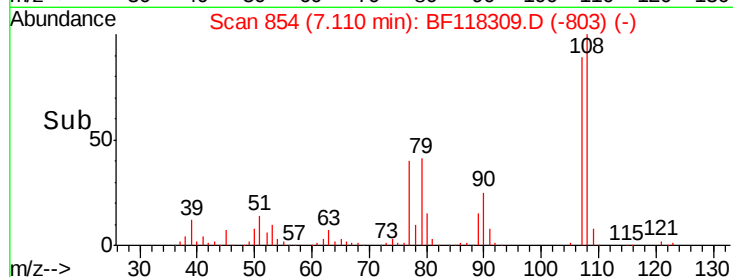
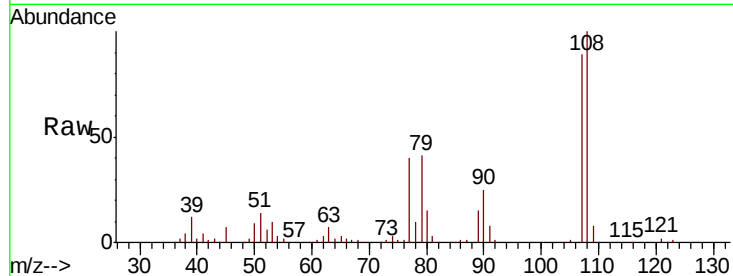




#17
2-Methylphenol
Concen: 38.136 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

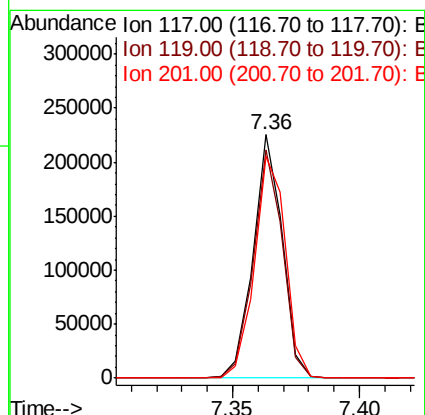
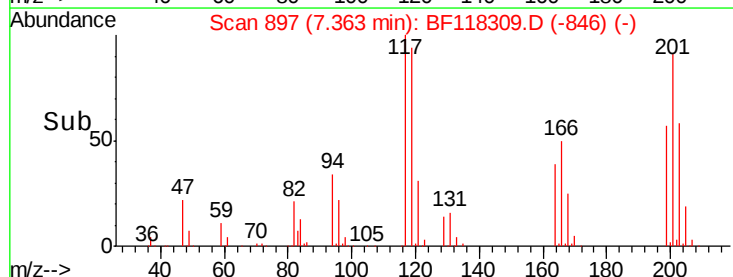
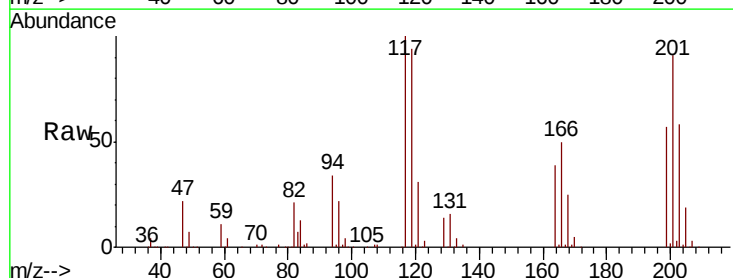
Instrument :
BNA_F
ClientSampleId :

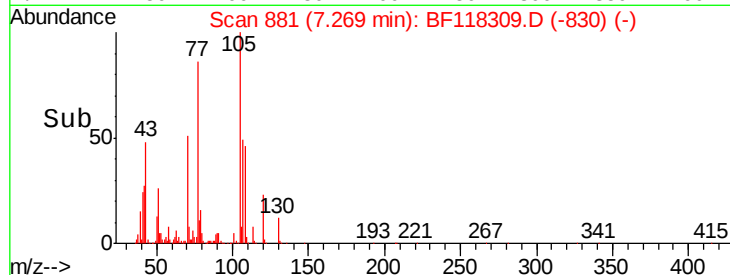
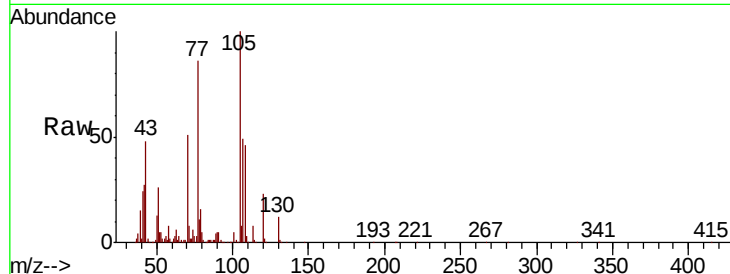
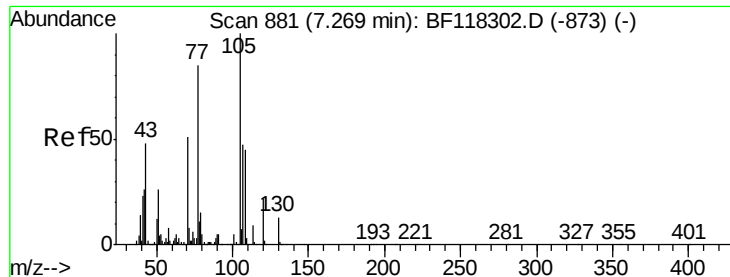
Tot Ion:107 Resp: 331632
Ion Ratio Lower Upper
107 100
108 112.8 89.7 134.5
77 45.2 37.2 55.8
79 46.1 36.7 55.1



#18
Hexachloroethane
Concen: 38.559 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:117 Resp: 179487
Ion Ratio Lower Upper
117 100
119 93.6 78.0 117.0
201 90.9 76.2 114.2

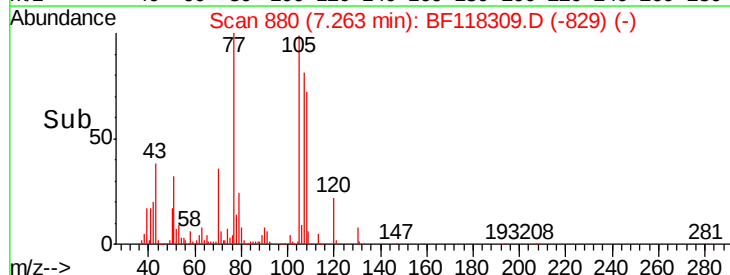
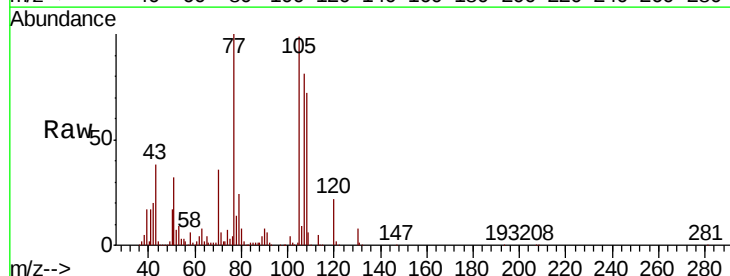
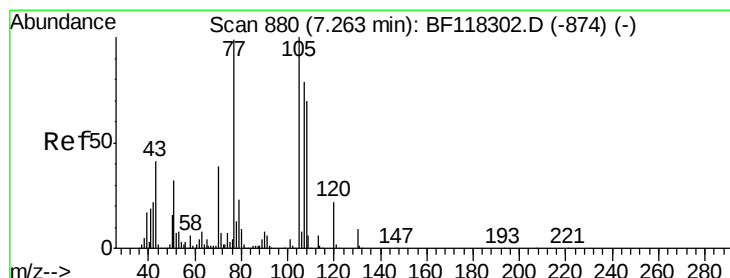
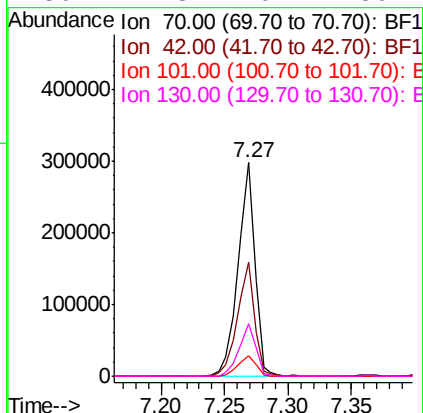




#19
n-Nitroso-di-n-propylamine
Concen: 37.268 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

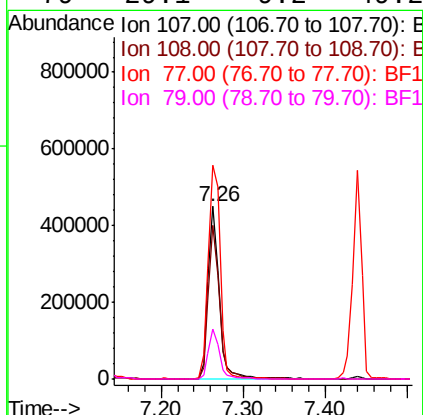
Instrument :
BNA_F
ClientSampleId :

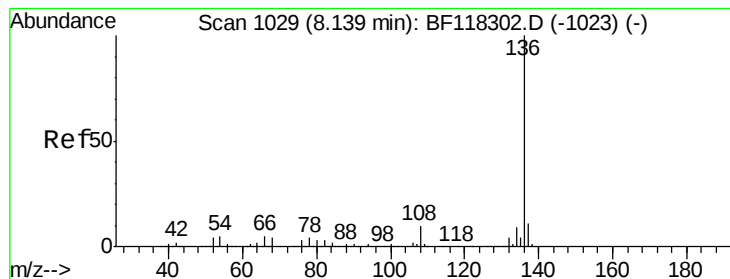
Tot Ion:	70	Resp:	272640
Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.1	61.7
101	9.8	8.3	12.5
130	24.3	20.1	30.1



#20
3+4-Methylphenols
Concen: 38.031 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:	107	Resp:	423274
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.3	109.3
77	123.9	105.9	145.9
79	29.1	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 631468

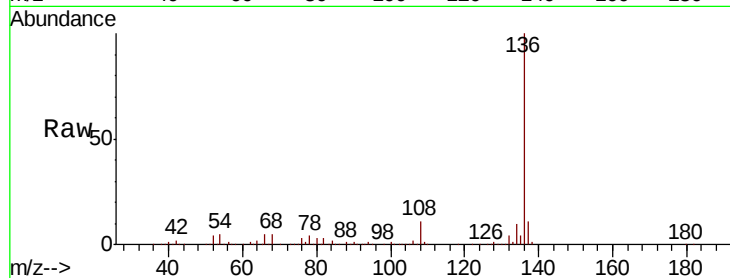
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.4 4.2 6.4

68 4.7 3.5 5.3

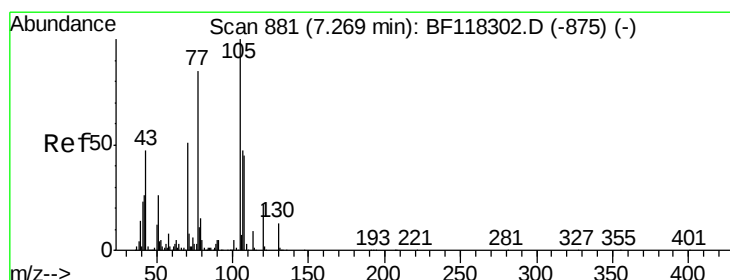
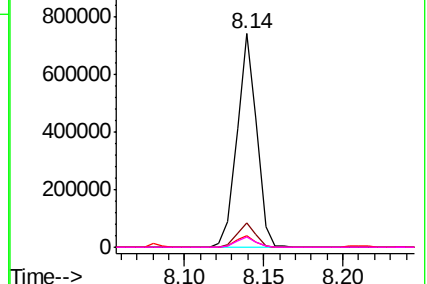
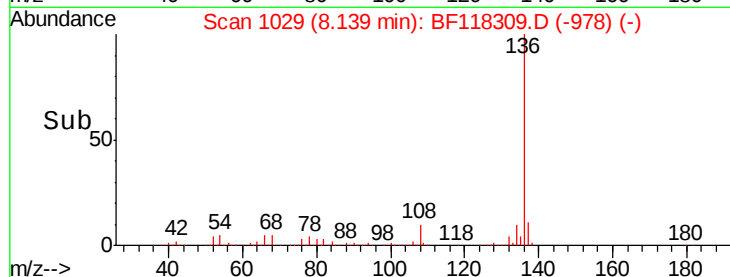


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.066 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Tgt Ion:105 Resp: 589128

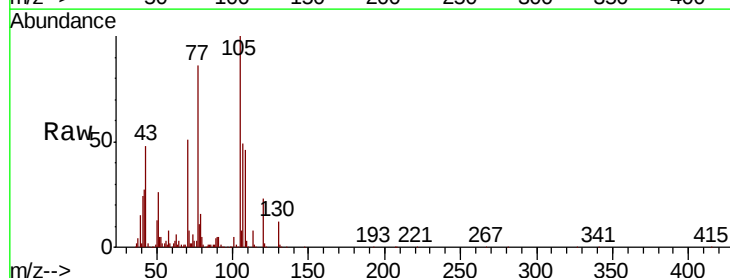
Ion Ratio Lower Upper

105 100

71 8.3 6.6 9.8

51 26.1 20.6 30.8

120 22.8 18.0 27.0

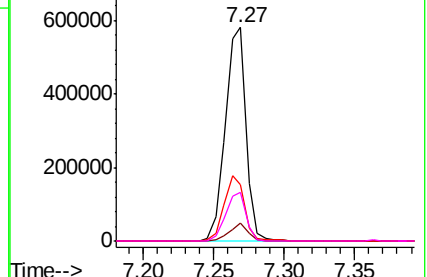
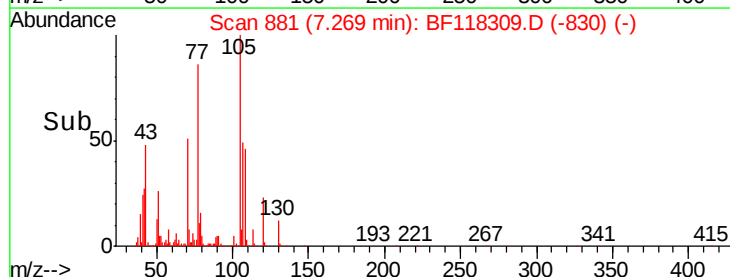


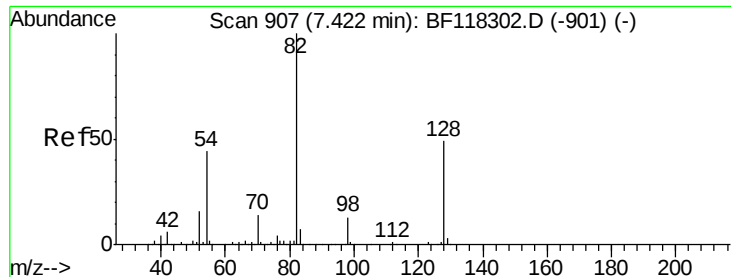
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

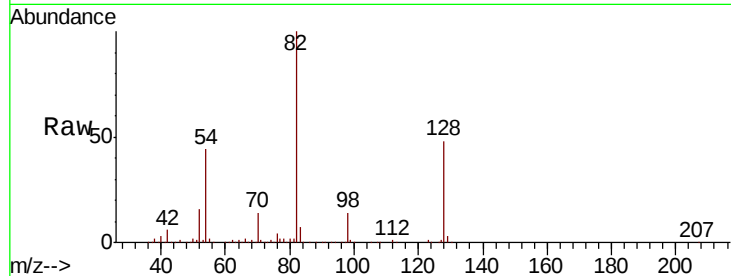




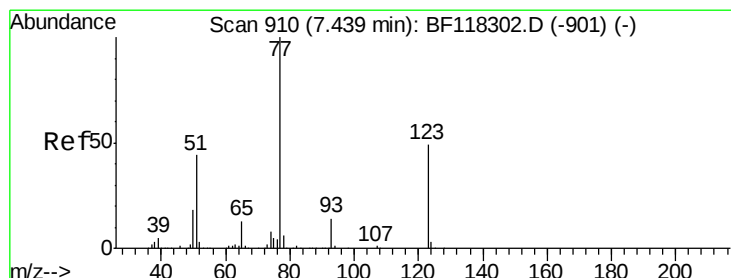
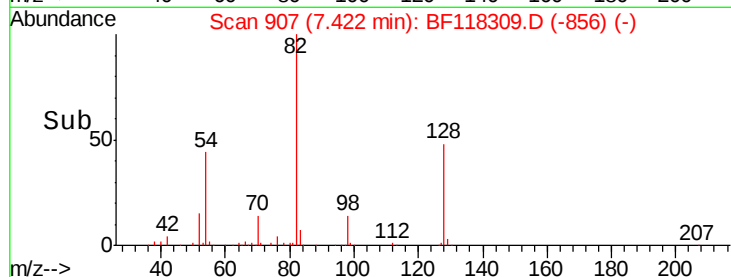
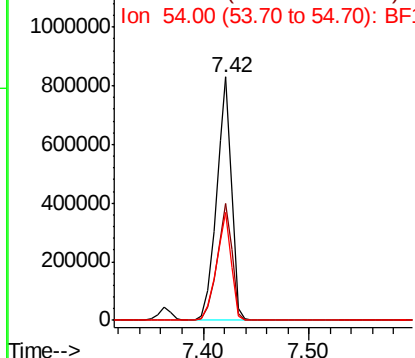
#23
Nitrobenzene-d5
Concen: 75.675 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 835501
Ion Ratio Lower Upper
82 100
128 48.2 39.6 59.4
54 44.2 34.9 52.3

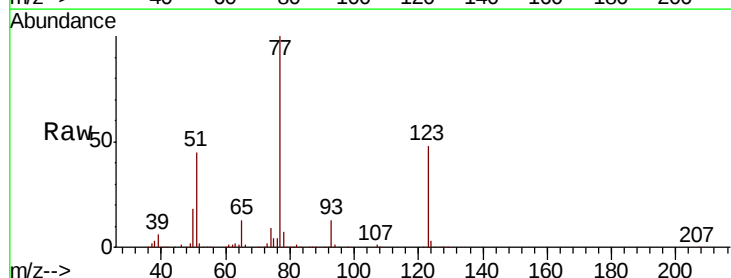


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

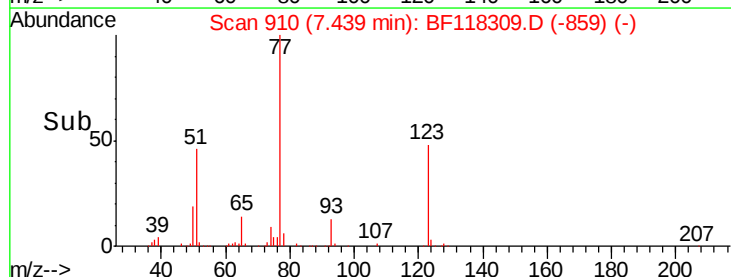
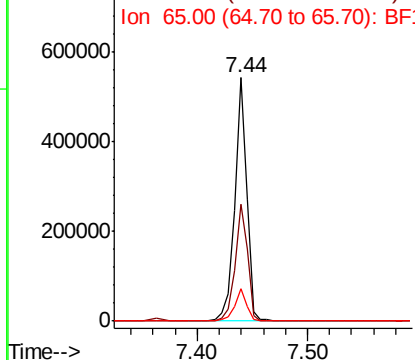


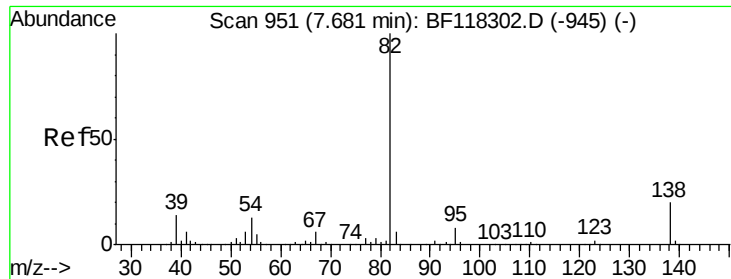
#24
Nitrobenzene
Concen: 37.646 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion: 77 Resp: 416350
Ion Ratio Lower Upper
77 100
123 48.2 39.1 58.7
65 13.4 10.6 16.0



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: 37.549 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampled :

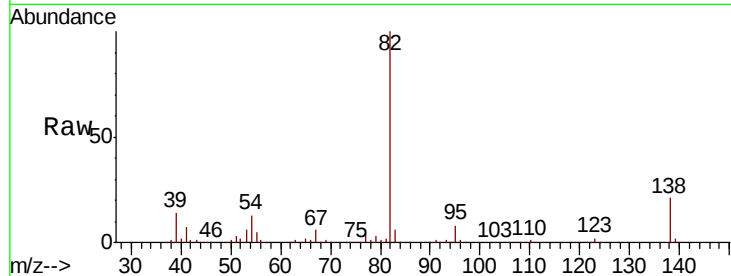
Tot Ion: 82 Resp: 722498

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

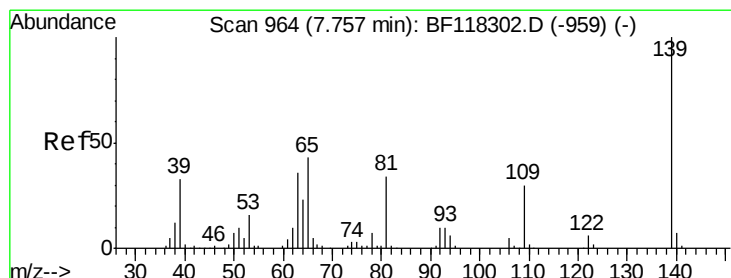
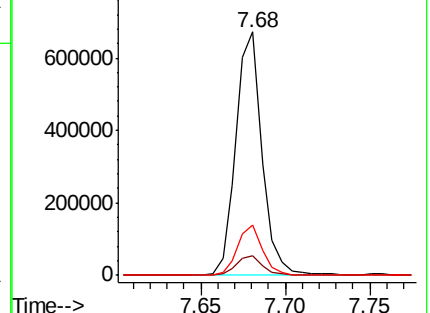
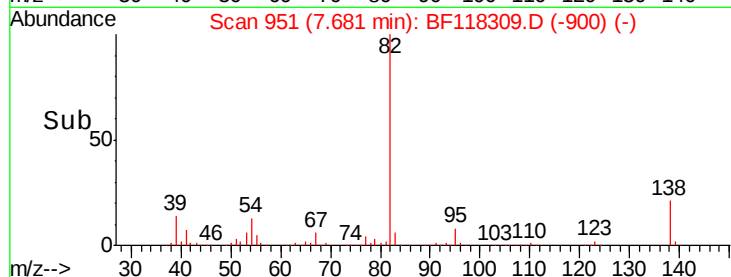
138 20.6 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.937 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

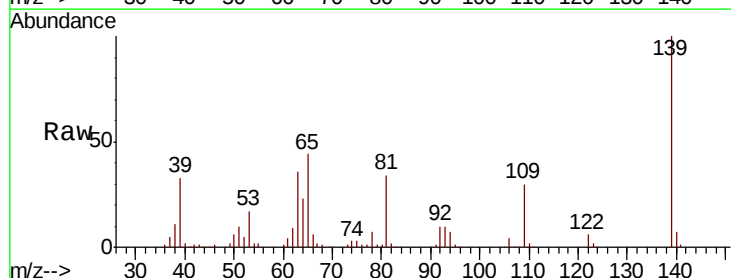
Tgt Ion: 139 Resp: 222236

Ion Ratio Lower Upper

139 100

109 30.5 24.1 36.1

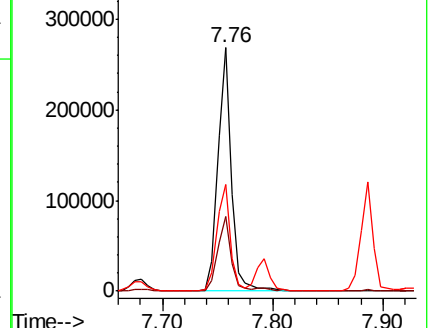
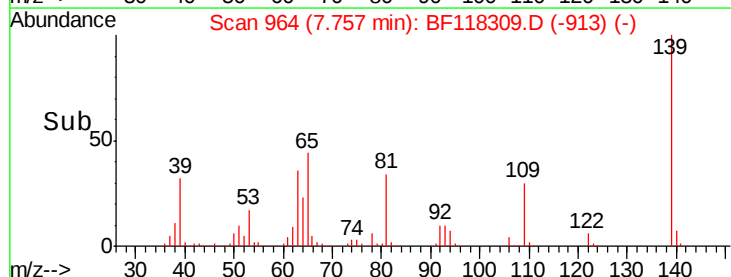
65 43.9 34.6 52.0

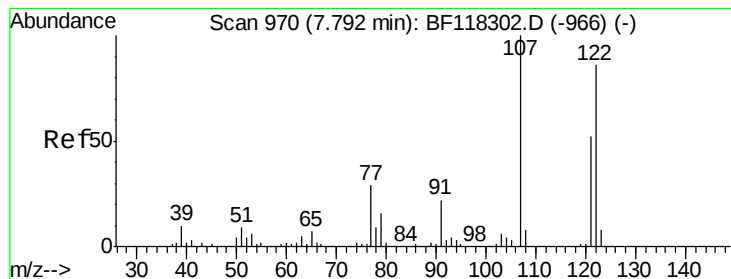


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.336 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

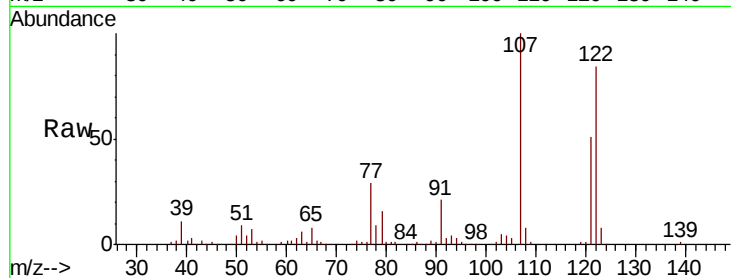
Tot Ion:122 Resp: 298413

Ion Ratio Lower Upper

122 100

107 119.4 92.9 139.3

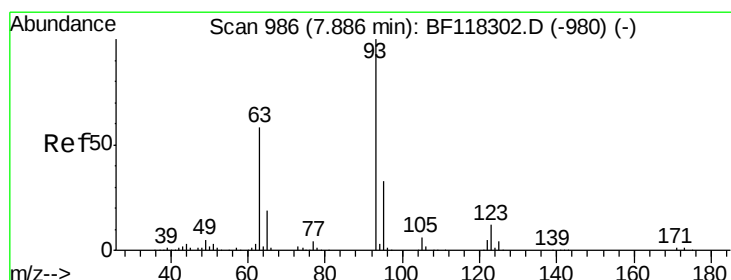
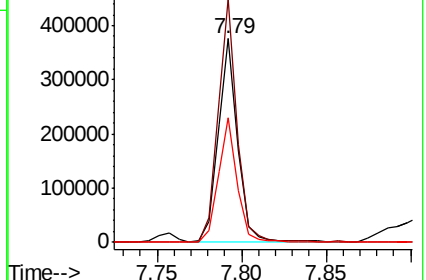
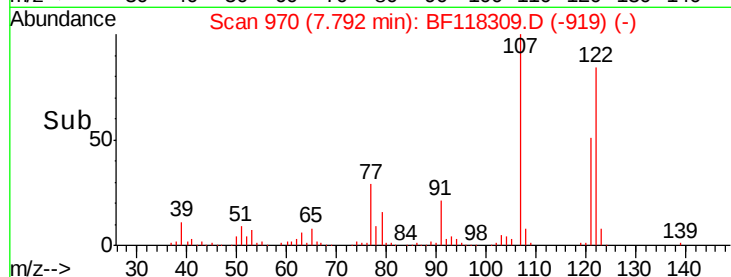
121 60.9 47.9 71.9



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: 37.496 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

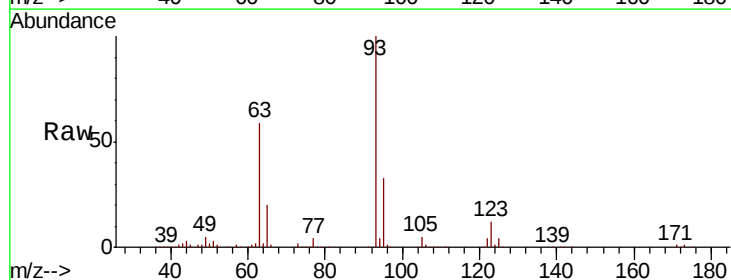
Tgt Ion: 93 Resp: 471842

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

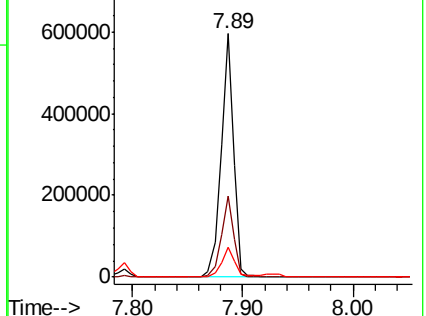
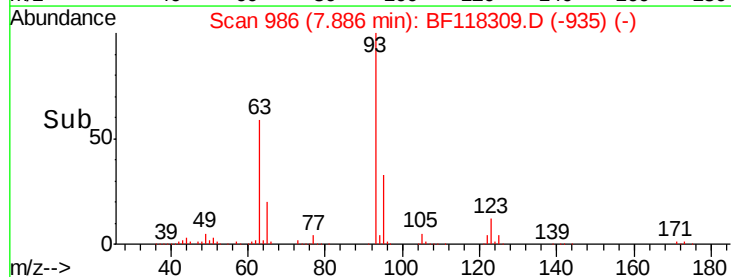
123 12.4 9.8 14.8

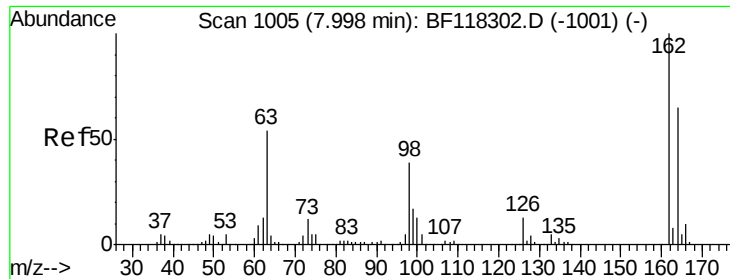


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

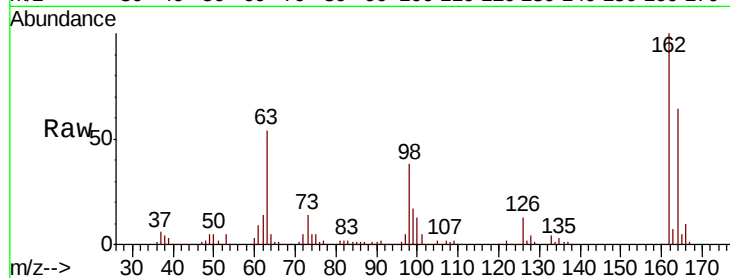




#29
 2,4-Dichlorophenol
 Concen: 37.420 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	37.8	18.6	58.6

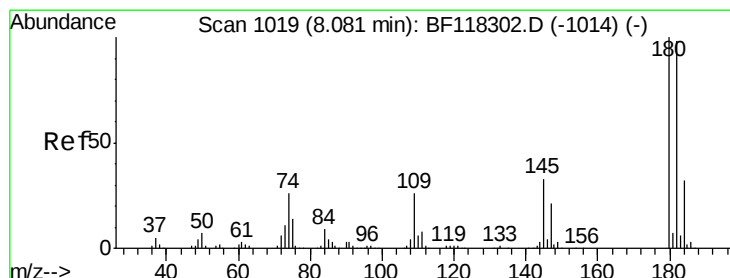
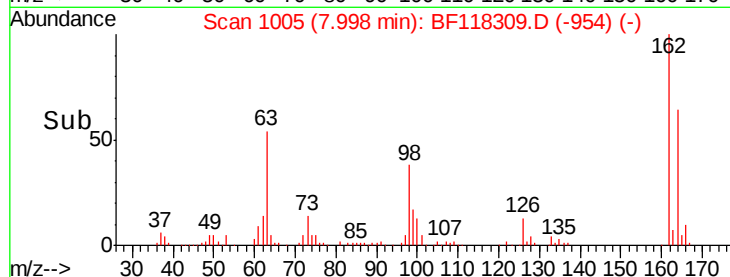
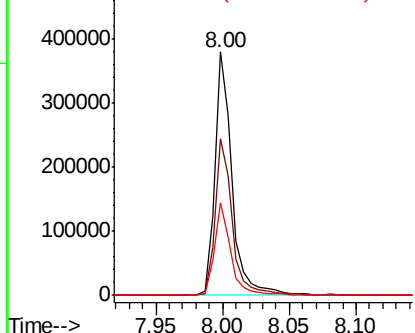


Abundance

Ion 162.00 (161.70 to 162.70): E

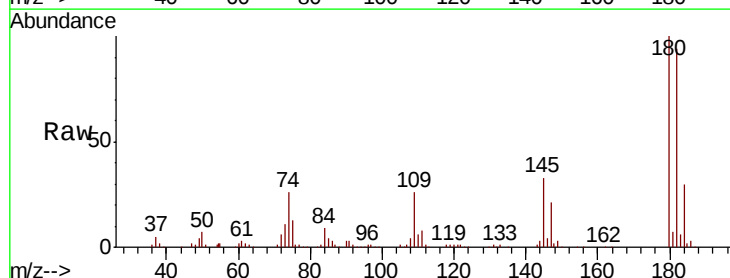
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.918 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.3	117.5
145	33.3	26.7	40.1

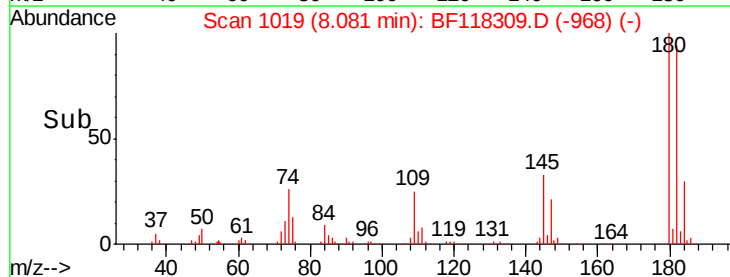
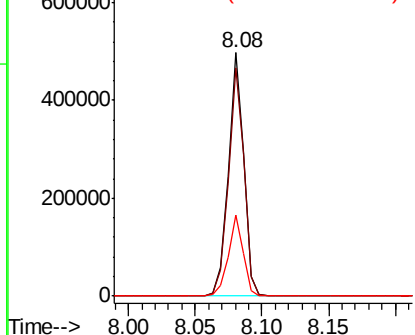


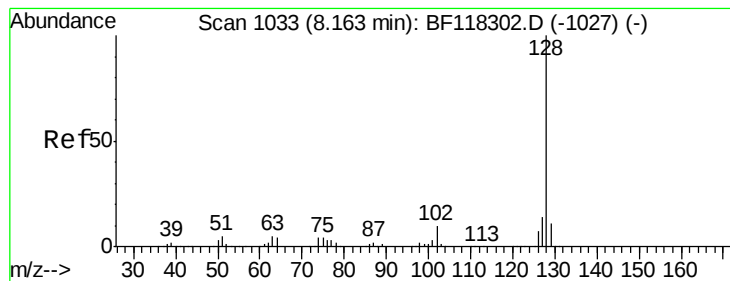
Abundance

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: 38.276 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

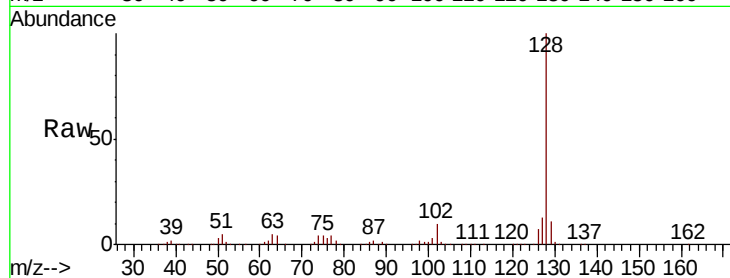
Tot Ion:128 Resp: 1228489

Ion Ratio Lower Upper

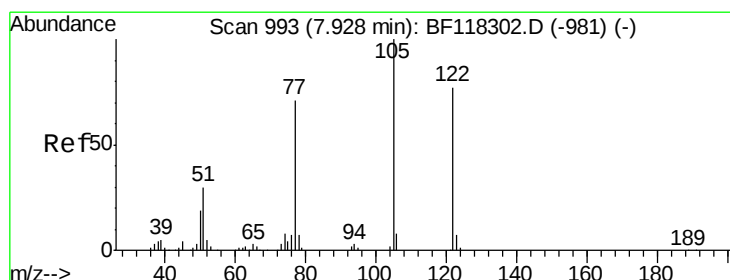
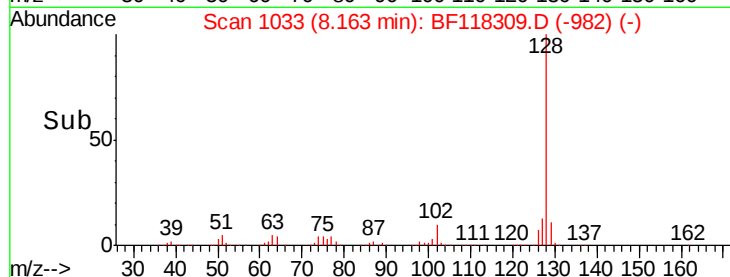
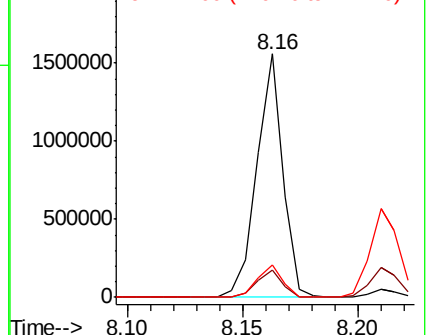
128 100

129 11.3 9.0 13.4

127 13.4 11.0 16.4



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



#32

Benzoic acid

Concen: 31.425 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

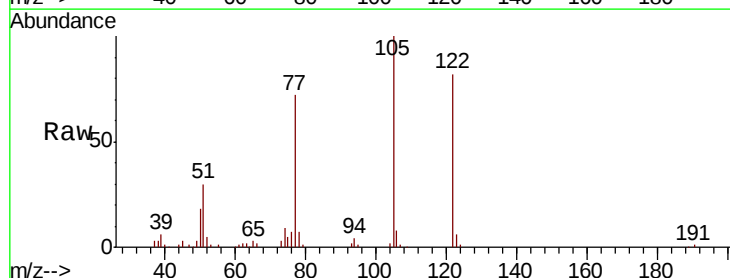
Tgt Ion:122 Resp: 197090

Ion Ratio Lower Upper

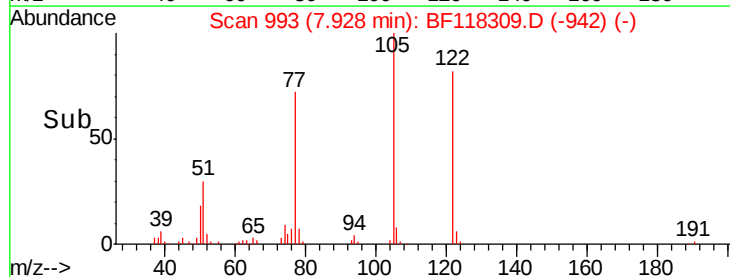
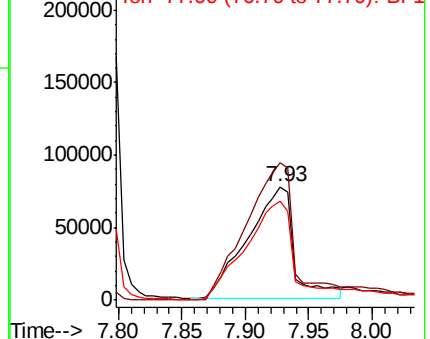
122 100

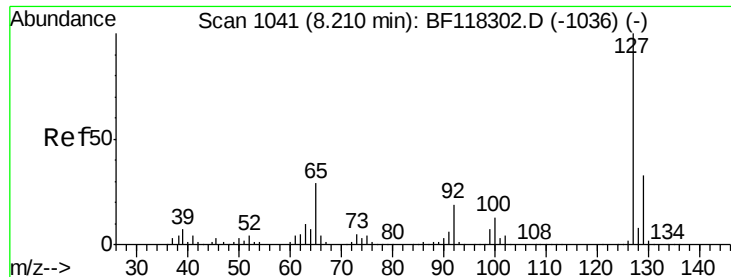
105 121.9 106.8 146.8

77 87.6 70.4 110.4



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

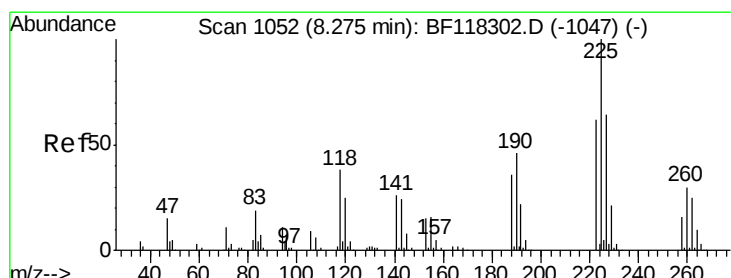
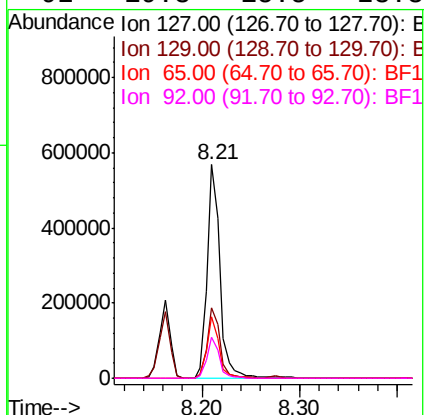
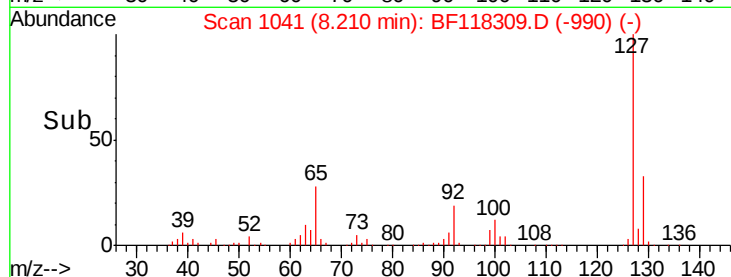
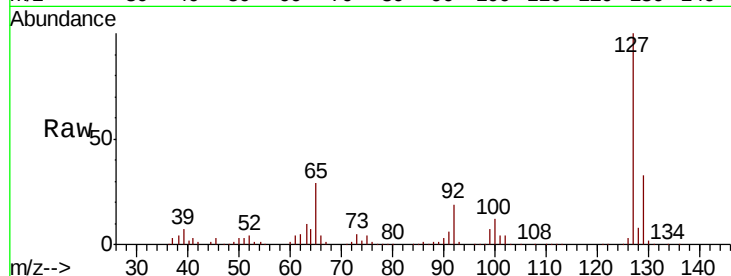




#33
4-Chloroaniline
Concen: 37.754 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

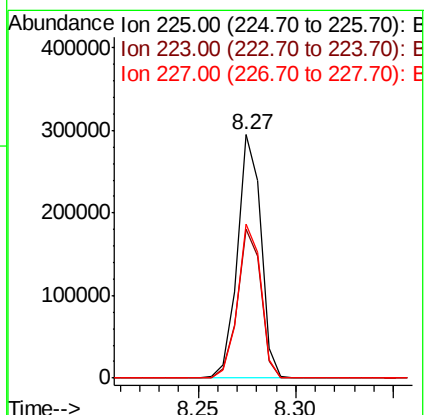
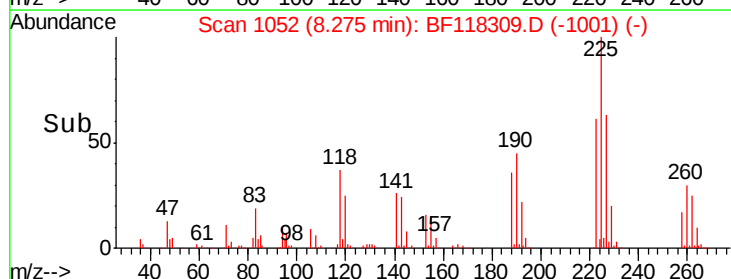
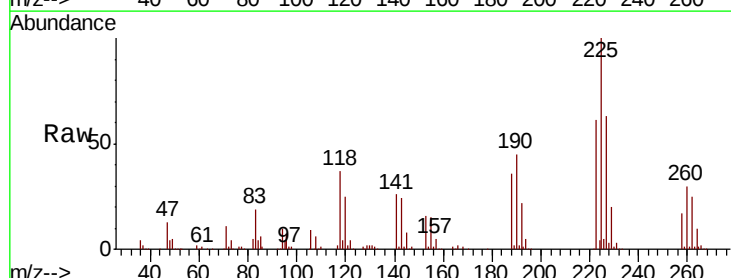
Instrument :
BNA_F
ClientSampleId :

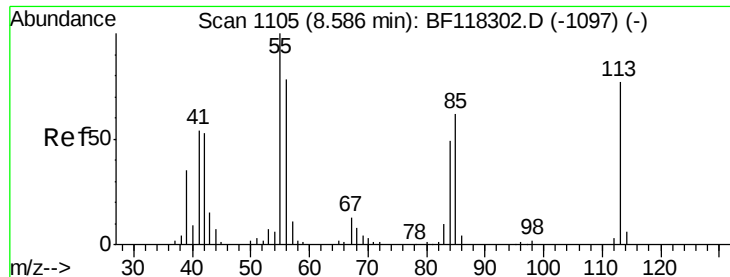
Tot Ion:	127	Resp:	519458
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	28.6	22.8	34.2
92	19.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 38.565 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:	225	Resp:	246007
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.5	74.3
227	63.0	51.0	76.4





#35

Caprolactam

Concen: 37.436 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

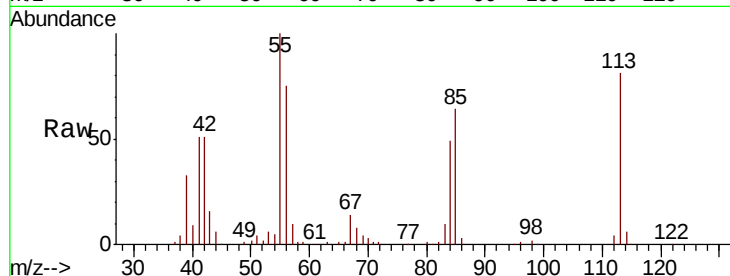
Tot Ion:113 Resp: 107519

Ion Ratio Lower Upper

113 100

55 124.1 109.8 149.8

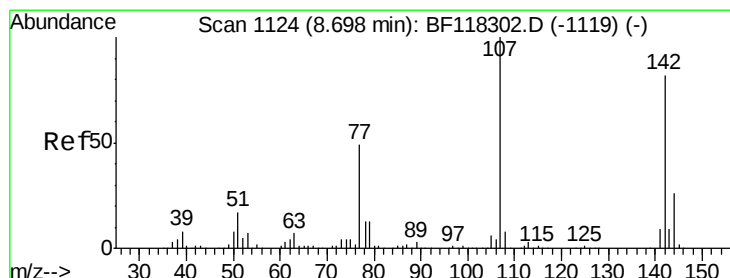
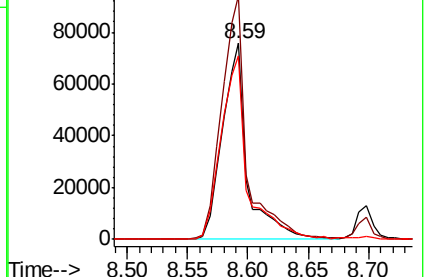
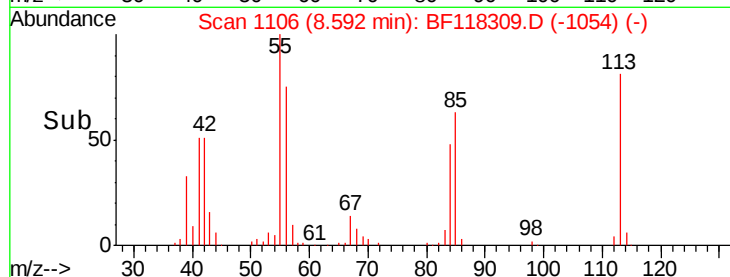
56 93.6 81.7 121.7



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: 37.103 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

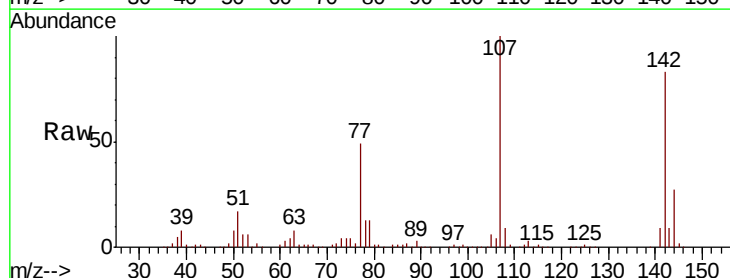
Tgt Ion:107 Resp: 366462

Ion Ratio Lower Upper

107 100

144 26.6 21.2 31.8

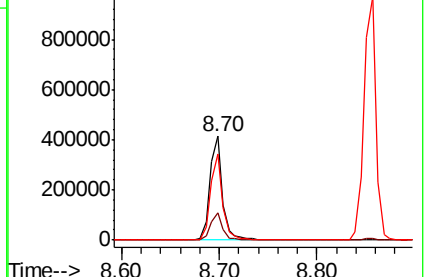
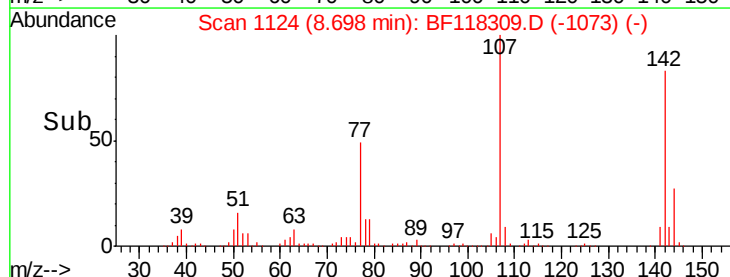
142 82.9 65.4 98.2

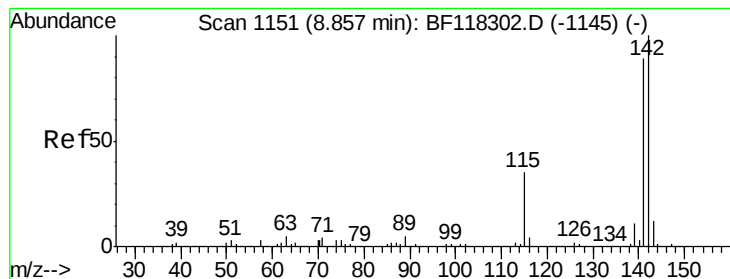


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

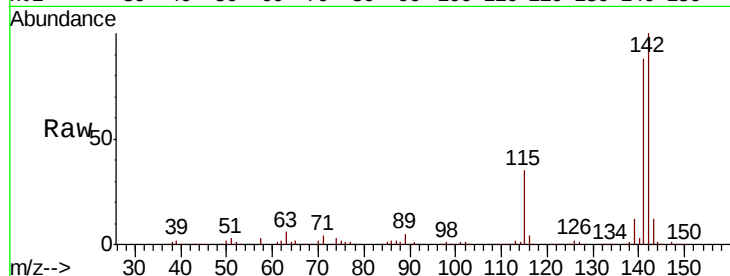




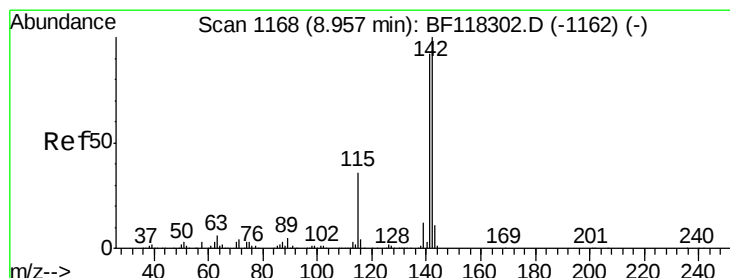
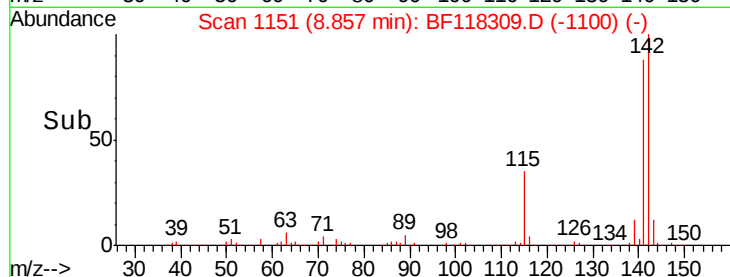
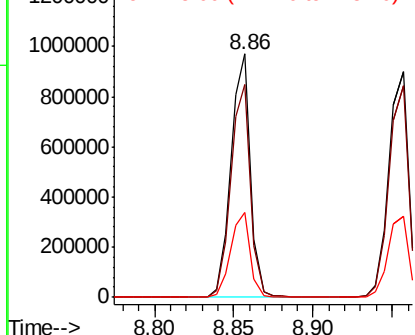
#37
2-Methylnaphthalene
Concen: 37.568 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.2	106.8
115	35.1	28.0	42.0

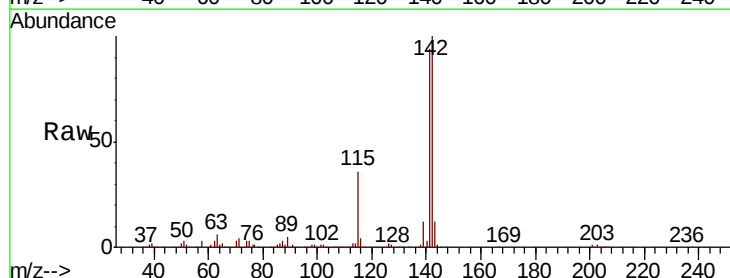


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

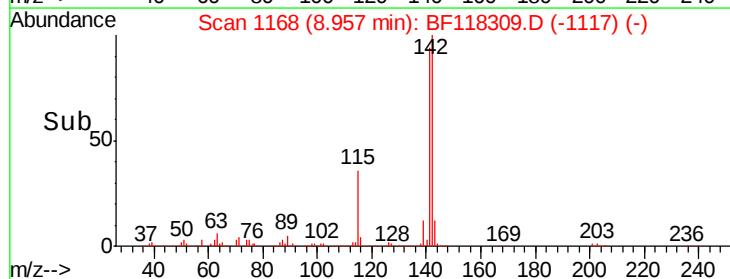
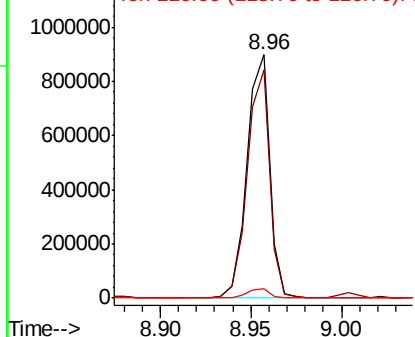


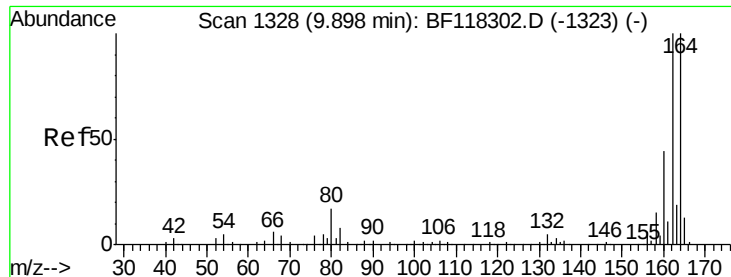
#38
1-Methylnaphthalene
Concen: 37.558 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.4	110.2
116	4.0	2.9	4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

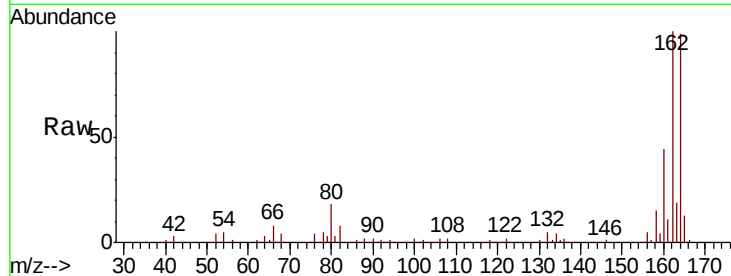




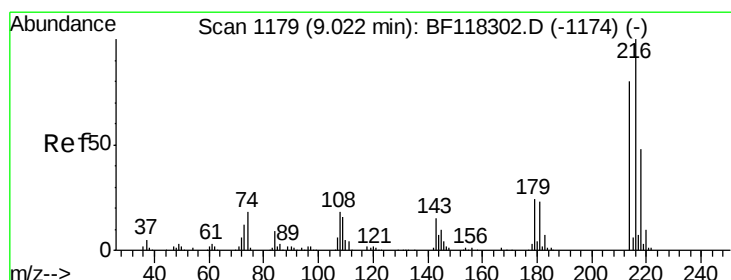
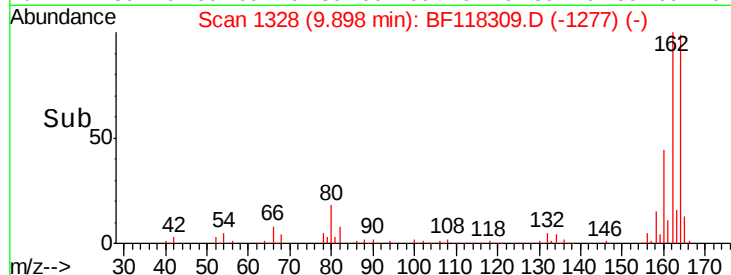
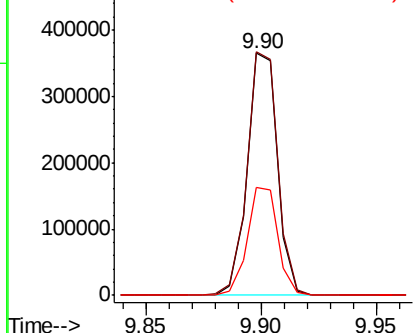
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 335434
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 44.5 34.8 52.2

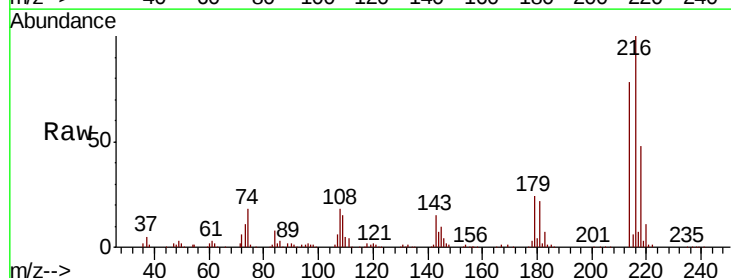


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

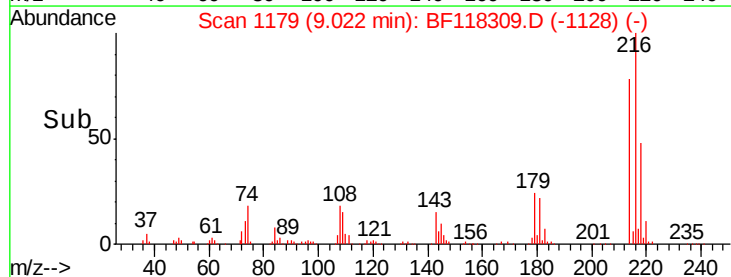
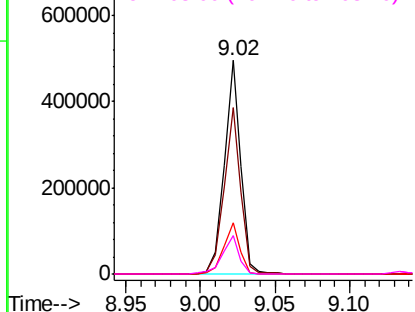


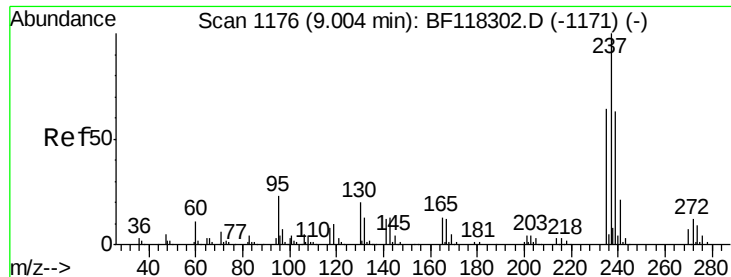
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.220 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:216 Resp: 385196
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 23.4 18.9 28.3
108 18.7 15.0 22.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.215 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

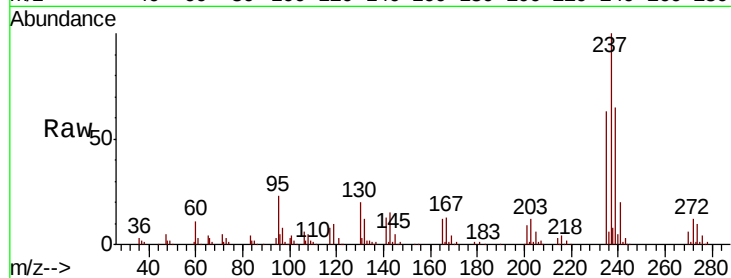
Tot Ion:237 Resp: 125240

Ion Ratio Lower Upper

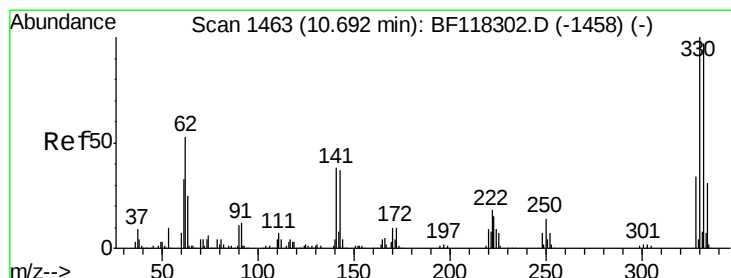
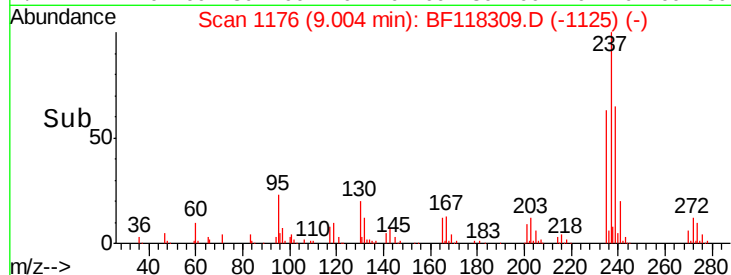
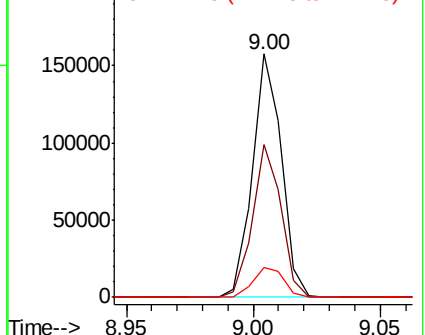
237 100

235 62.5 43.8 83.8

272 12.2 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 75.165 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

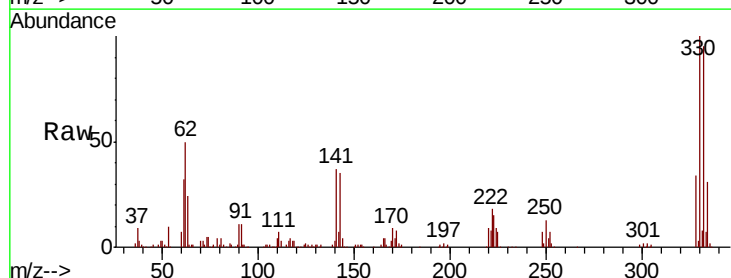
Tgt Ion:330 Resp: 311361

Ion Ratio Lower Upper

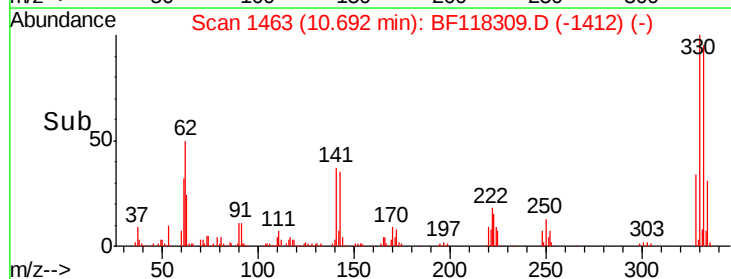
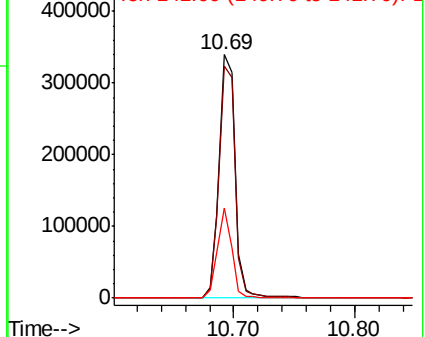
330 100

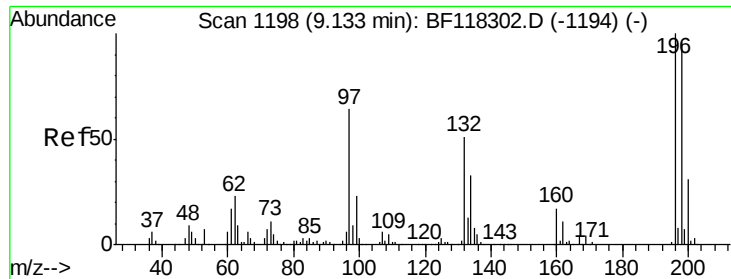
332 96.6 76.6 114.8

141 32.6 26.0 39.0



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

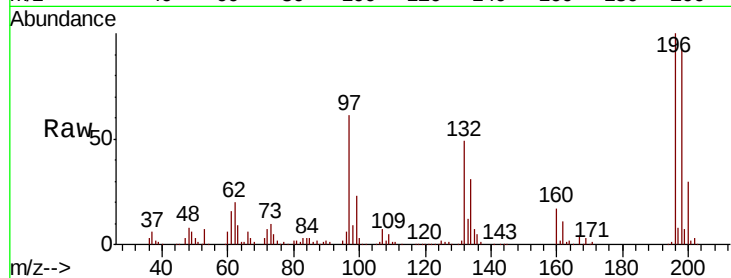




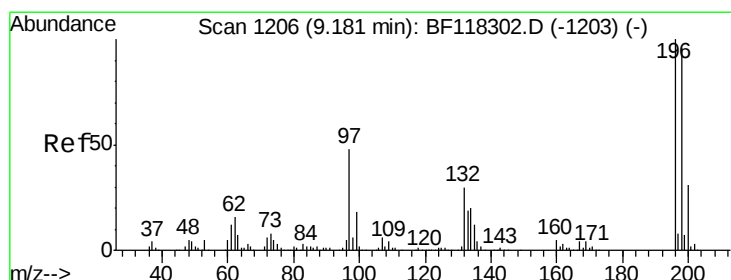
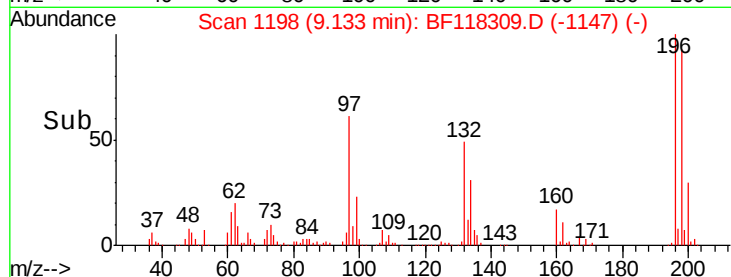
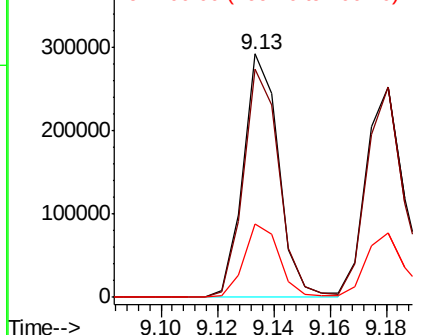
#43
 2,4,6-Trichlorophenol
 Concen: 37.988 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	255775
Ion Ratio	Lower	Upper
196	100	
198	93.5	76.7 115.1
200	30.2	24.8 37.2

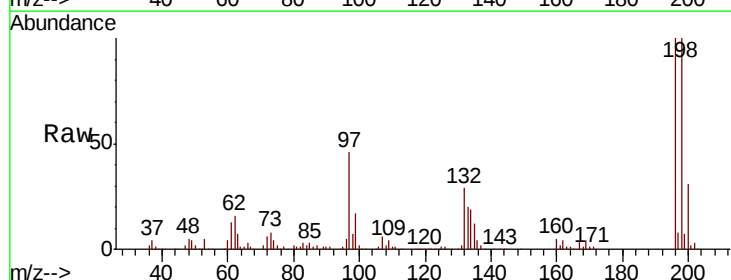


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

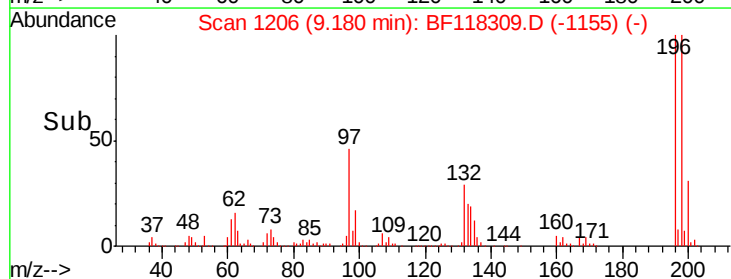
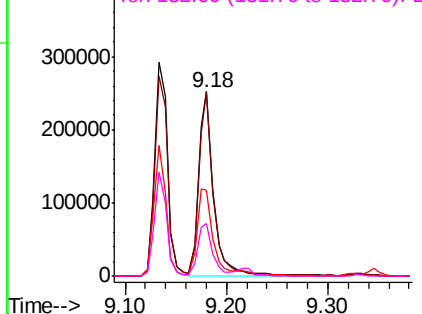


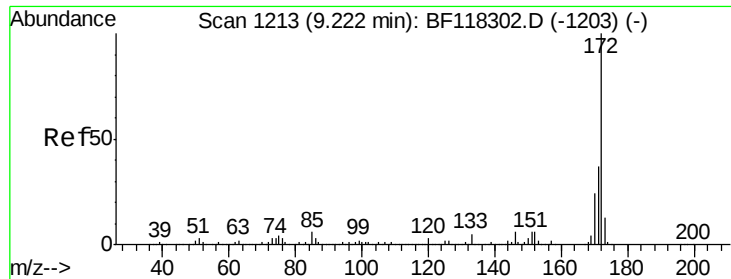
#44
 2,4,5-Trichlorophenol
 Concen: 37.264 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion:196	Resp:	258103
Ion Ratio	Lower	Upper
196	100	
198	99.9	77.0 115.4
97	46.5	38.9 58.3
132	28.6	23.9 35.9



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

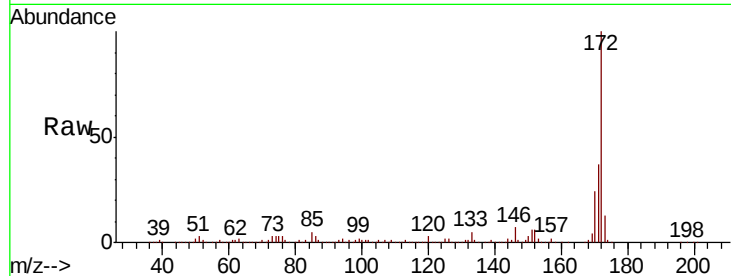




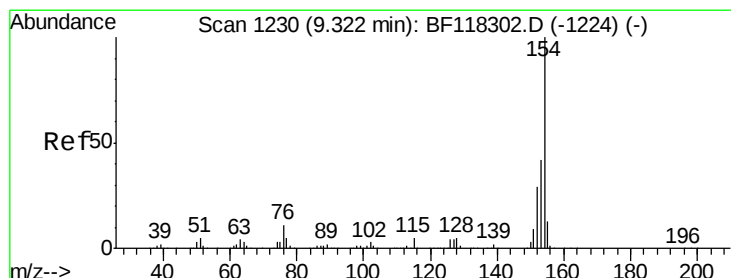
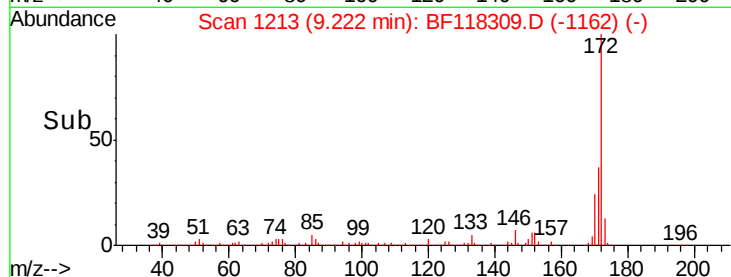
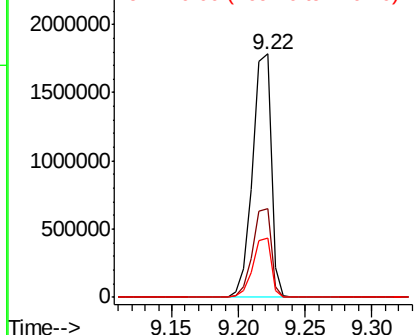
#45
2-Fluorobiphenyl
Concen: 77.017 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 1692402
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.1 19.2 28.8

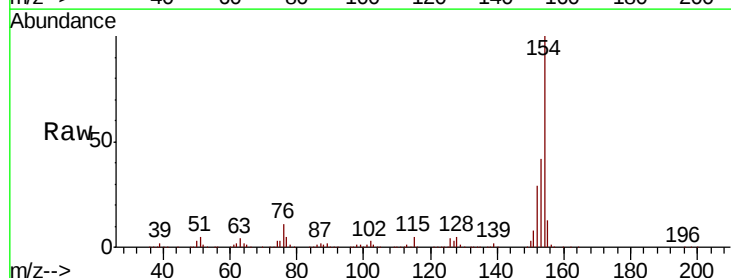


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

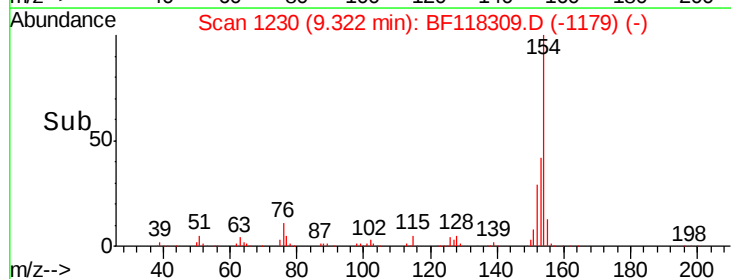
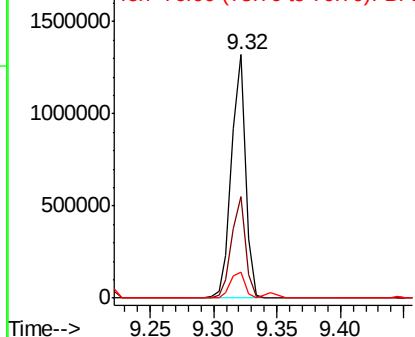


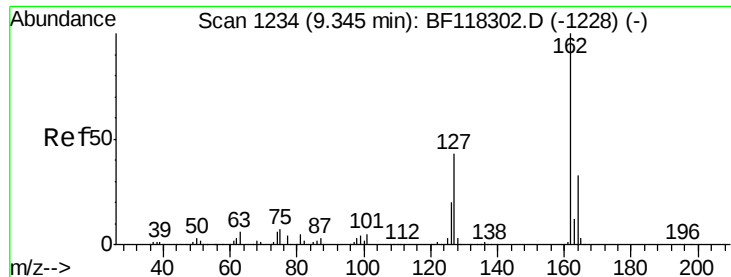
#46
1,1'-Biphenyl
Concen: 38.142 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:154 Resp: 1011942
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 10.8 0.0 30.9



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

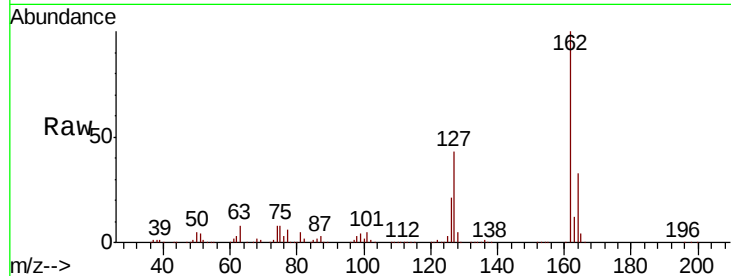




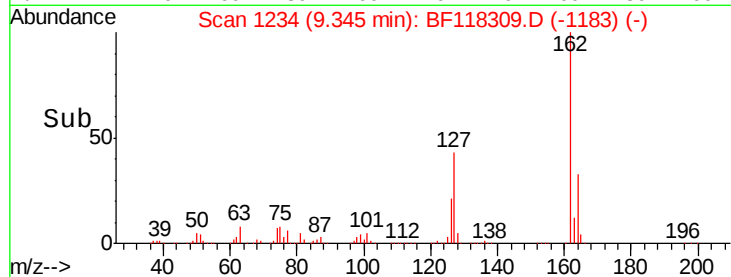
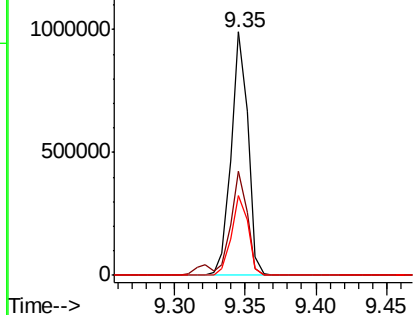
#47
 2-Chloronaphthalene
 Concen: 38.290 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	35.0	52.4
164	32.8	26.6	40.0

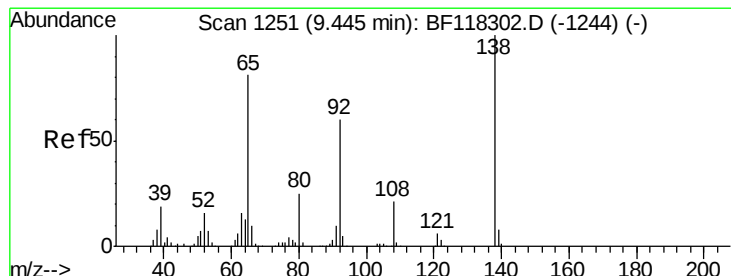


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

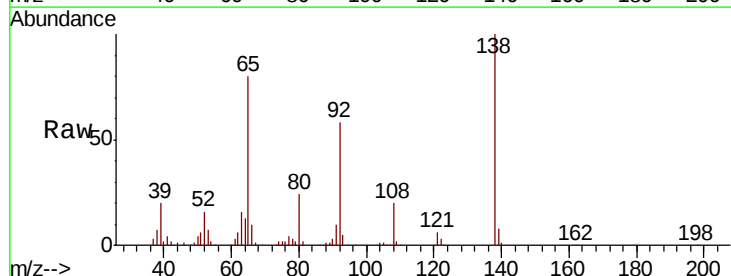
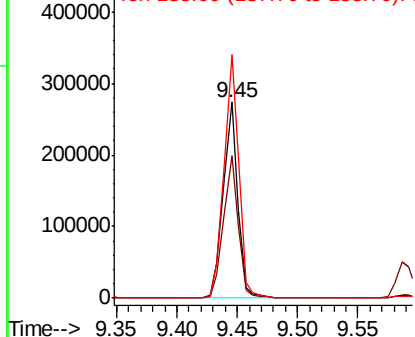


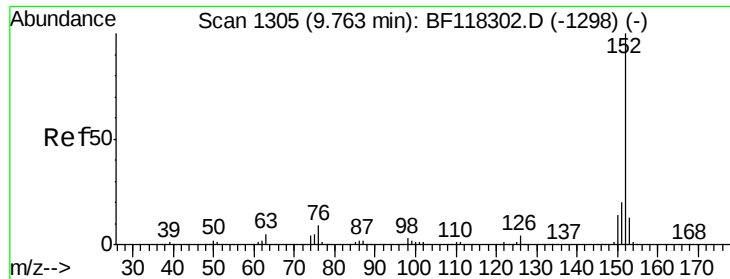
#48
 2-Nitroaniline
 Concen: 37.953 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.7	88.1
138	124.4	98.5	147.7



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





#49

Acenaphthylene

Concen: 38.144 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

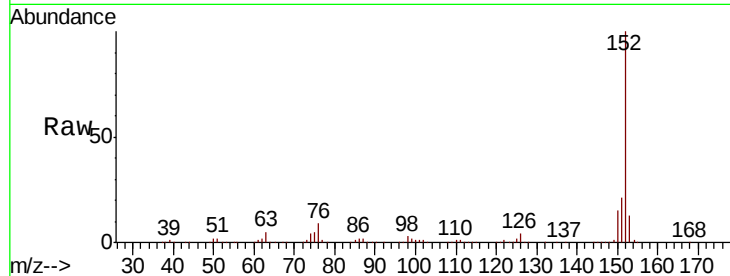
Tot Ion:152 Resp: 1207978

Ion Ratio Lower Upper

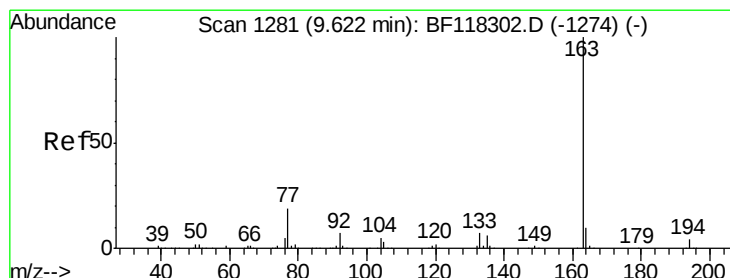
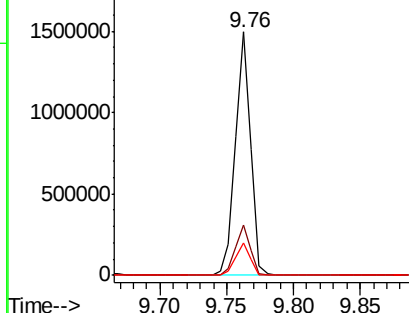
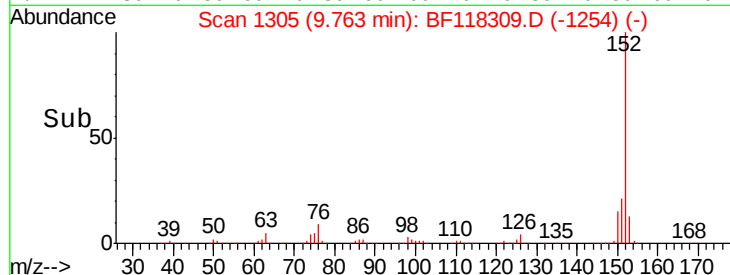
152 100

151 20.7 16.2 24.2

153 13.4 10.5 15.7



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



#50

Dimethylphthalate

Concen: 36.993 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

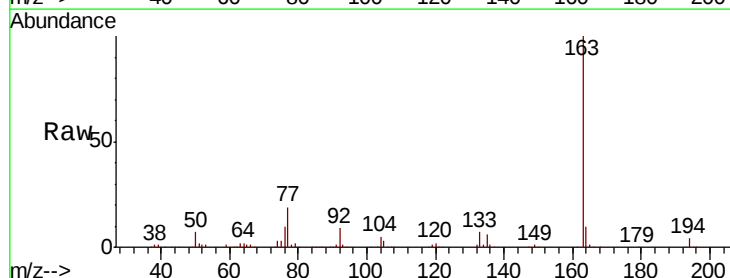
Tgt Ion:163 Resp: 931436

Ion Ratio Lower Upper

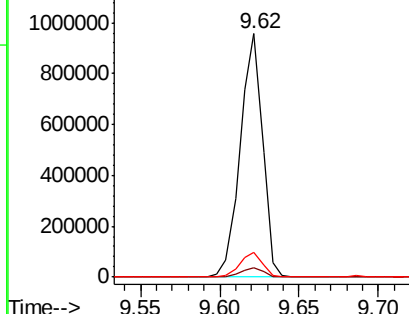
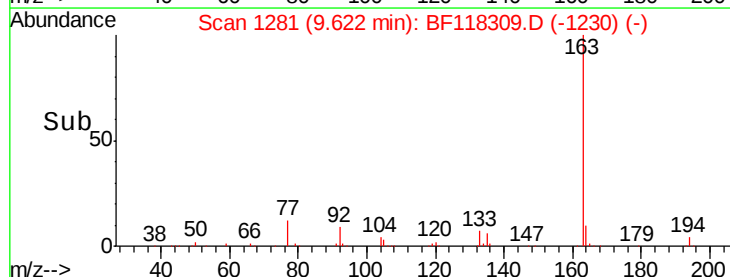
163 100

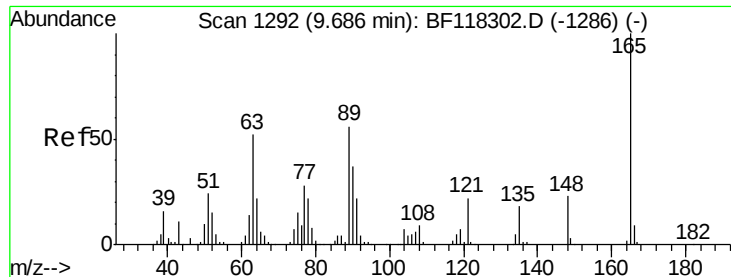
194 3.9 3.2 4.8

164 10.3 7.9 11.9



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





#51

2,6-Dinitrotoluene

Concen: 37.766 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampled :

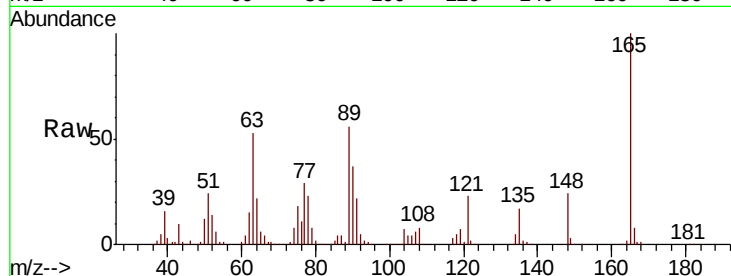
Tot Ion:165 Resp: 205011

Ion Ratio Lower Upper

165 100

63 53.2 42.2 63.4

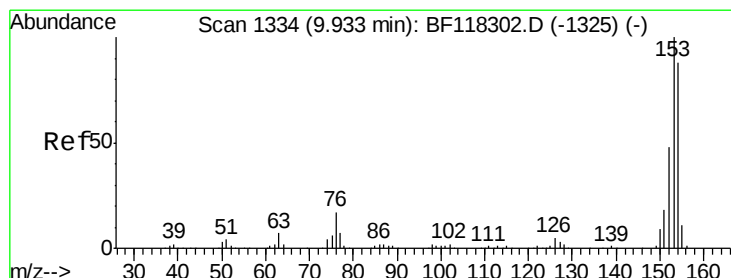
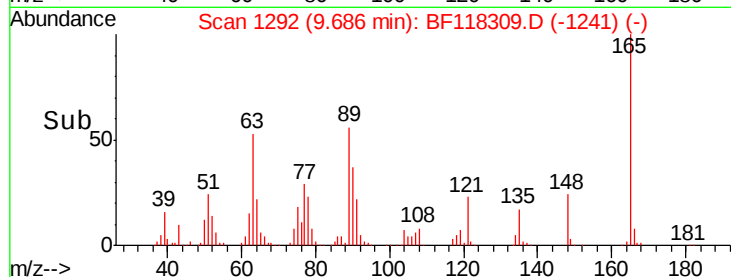
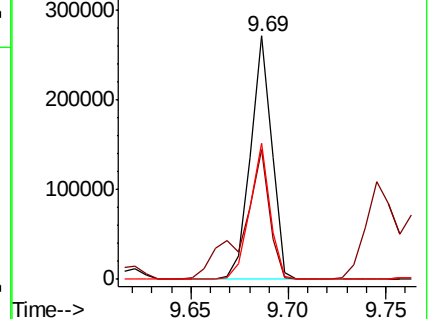
89 55.7 44.4 66.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.338 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

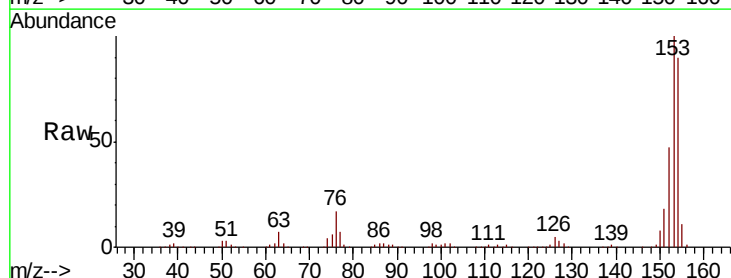
Tgt Ion:154 Resp: 739526

Ion Ratio Lower Upper

154 100

153 111.0 90.6 136.0

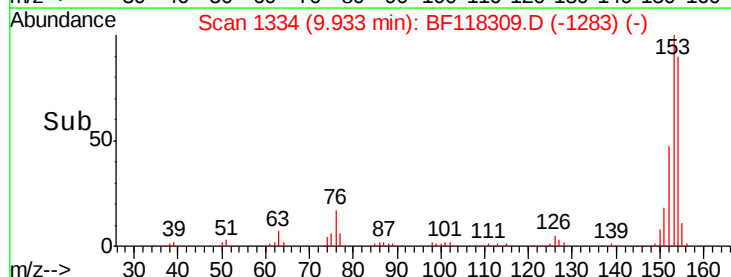
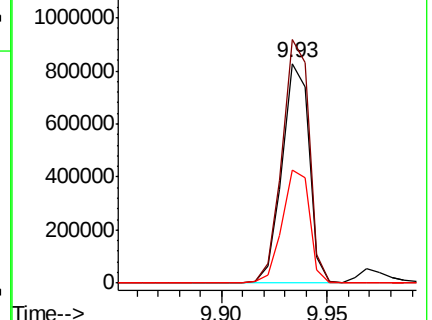
152 51.7 43.1 64.7

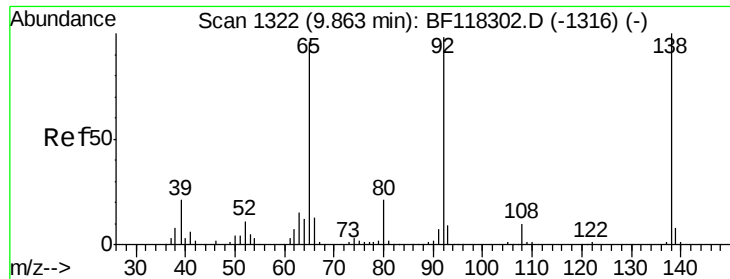


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

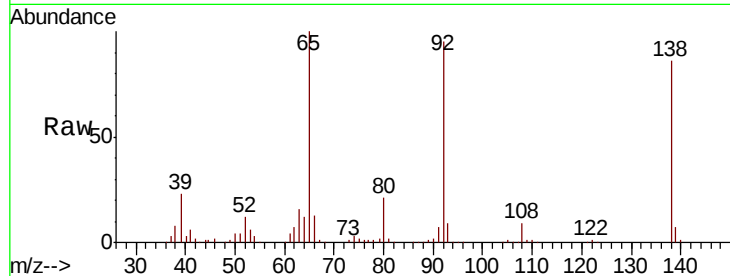




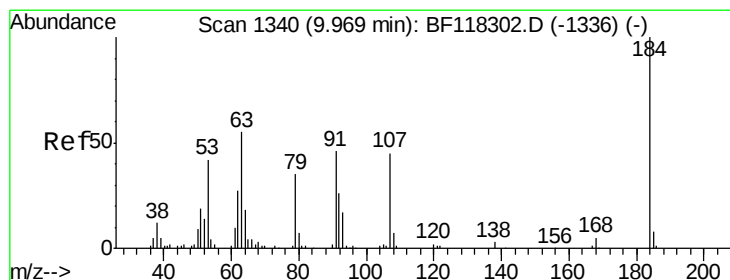
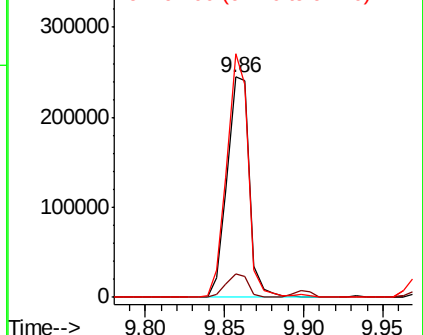
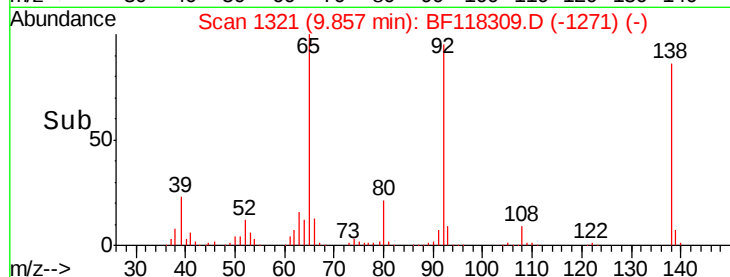
#53
3-Nitroaniline
Concen: 37.720 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 240326
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 110.5 78.2 117.2

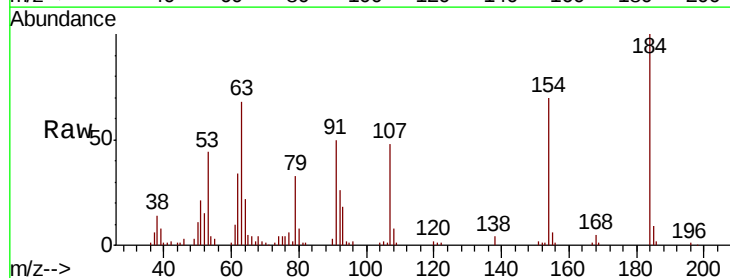


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

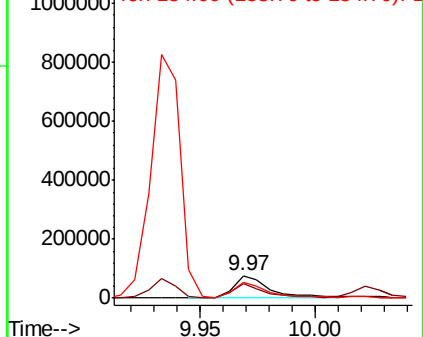
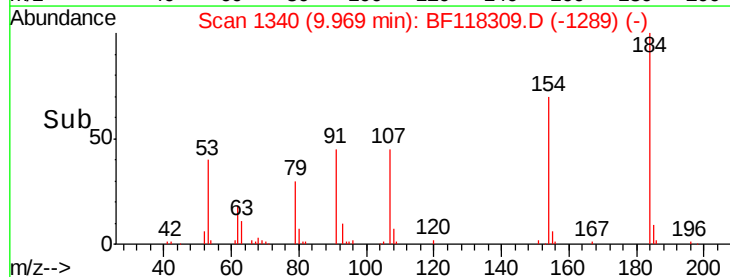


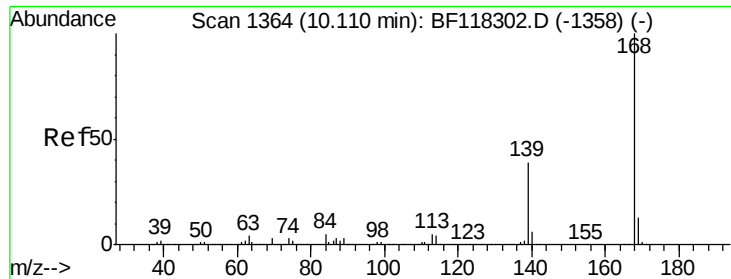
#54
2,4-Dinitrophenol
Concen: 33.031 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:184 Resp: 81499
Ion Ratio Lower Upper
184 100
63 67.9 48.8 73.2
154 70.0 55.0 82.4



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

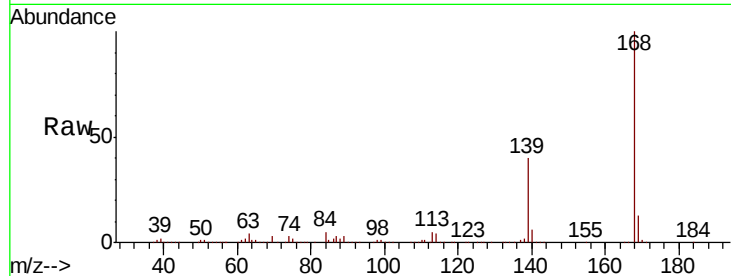




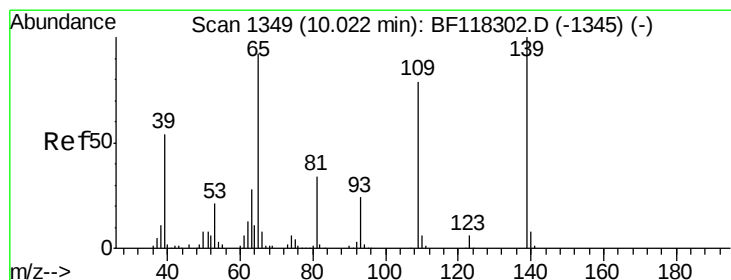
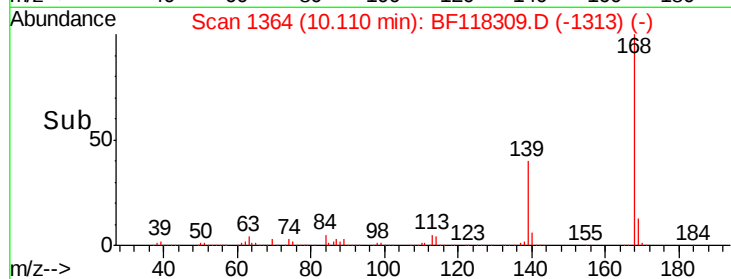
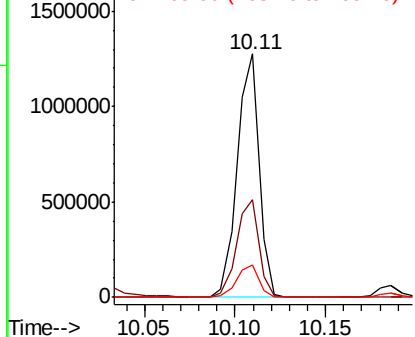
#55
Dibenzofuran
Concen: 37.798 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1077338
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.4 10.4 15.6

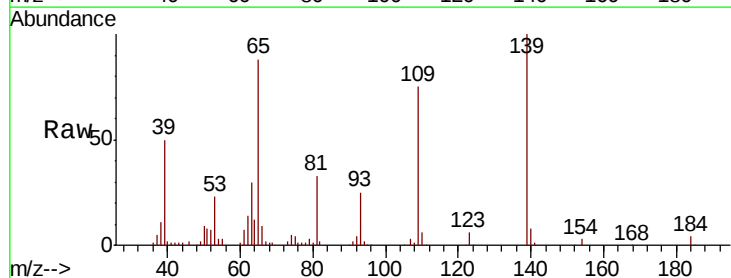


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

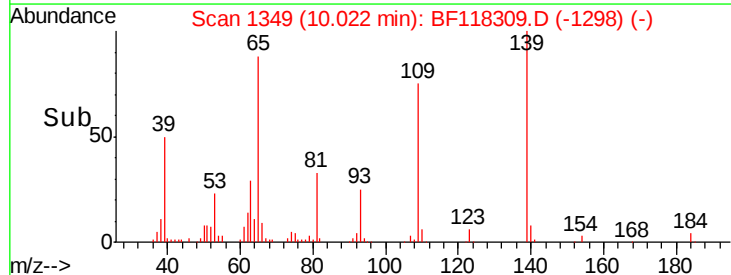
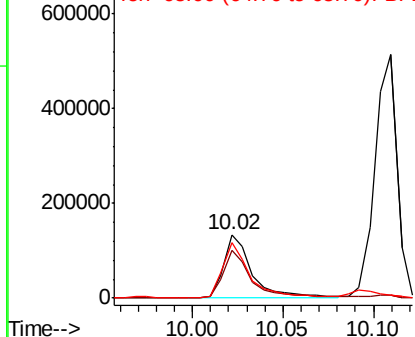


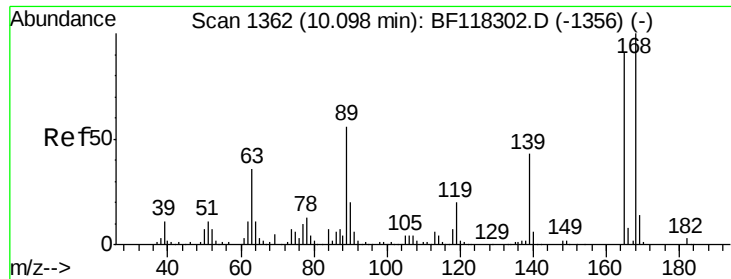
#56
4-Nitrophenol
Concen: 37.472 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:139 Resp: 147386
Ion Ratio Lower Upper
139 100
109 75.2 59.3 99.3
65 87.6 72.4 112.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

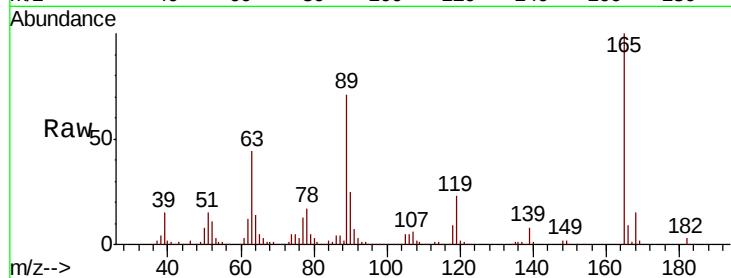




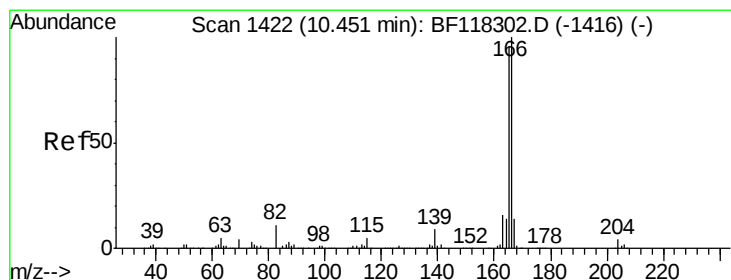
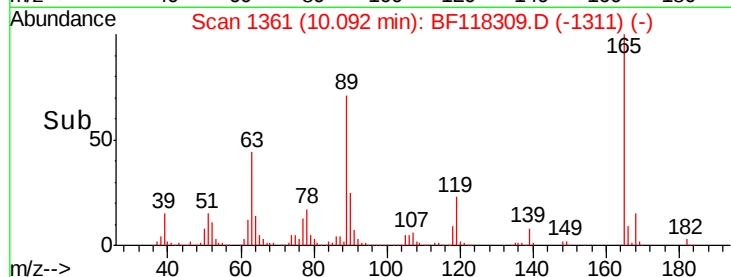
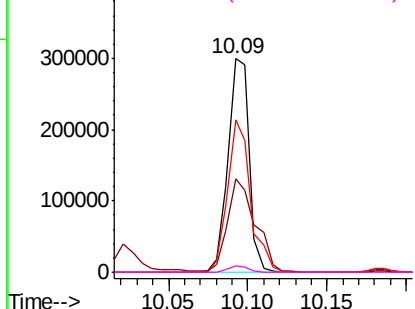
#57
2,4-Dinitrotoluene
Concen: 38.039 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 275914
Ion Ratio Lower Upper
165 100
63 43.6 32.0 48.0
89 71.5 49.3 73.9
182 3.0 2.4 3.6

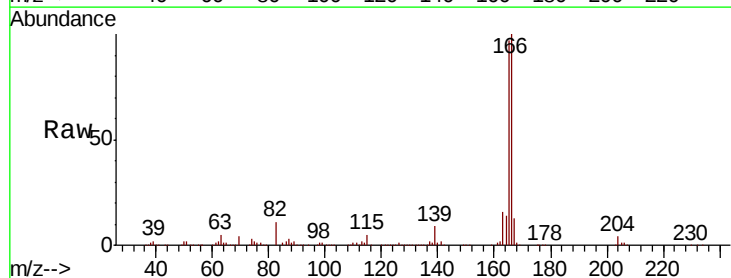


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

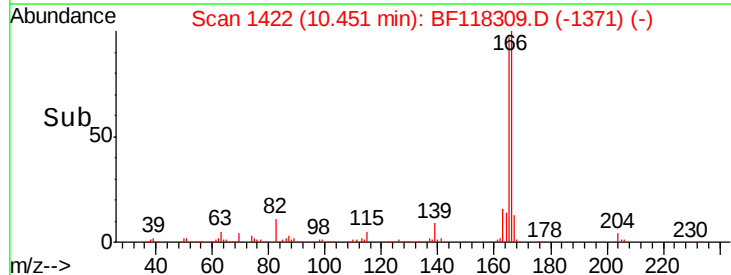
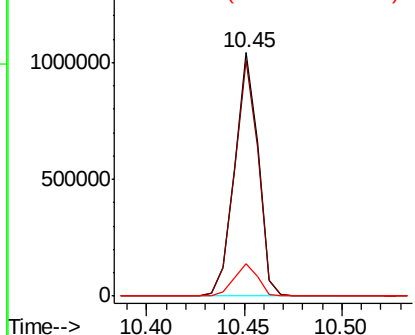


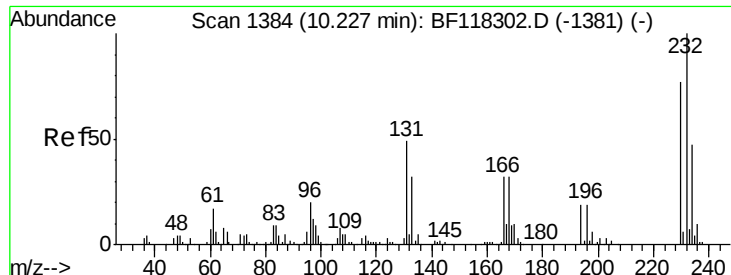
#58
Fluorene
Concen: 37.793 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:166 Resp: 869570
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.4 10.9 16.3



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

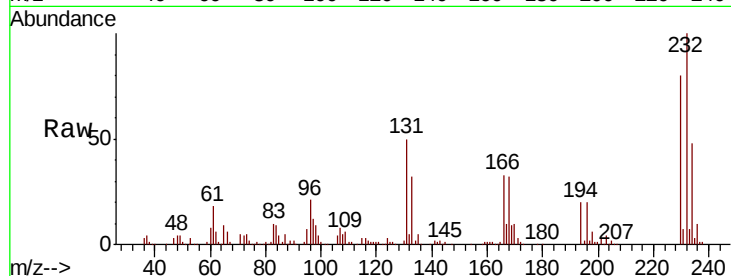




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.408 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.4	37.7	56.5
130	2.4	2.0	3.0
166	33.4	24.7	37.1



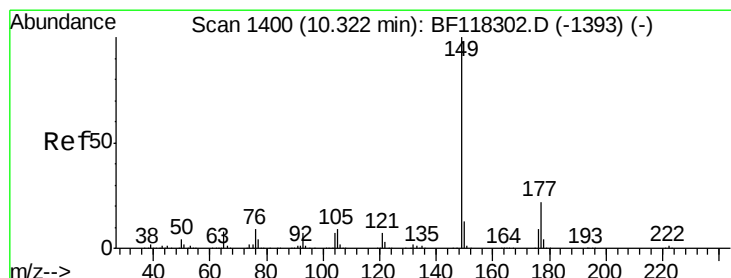
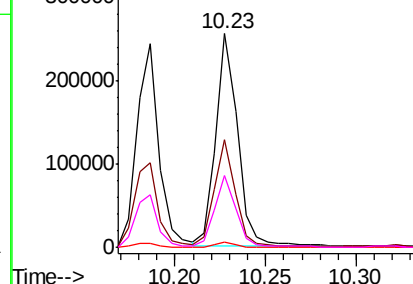
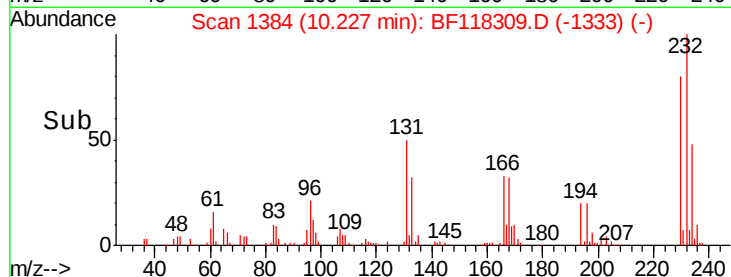
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

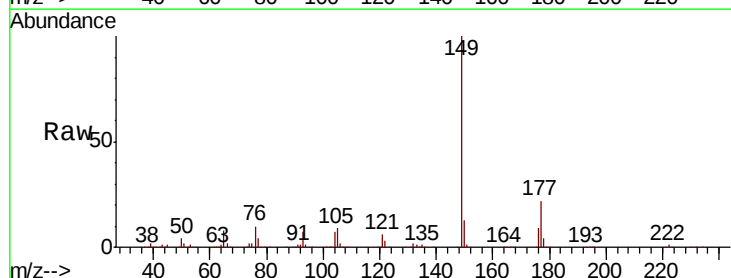
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.469 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.6	10.2	15.2

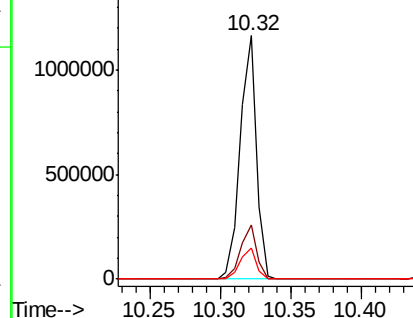
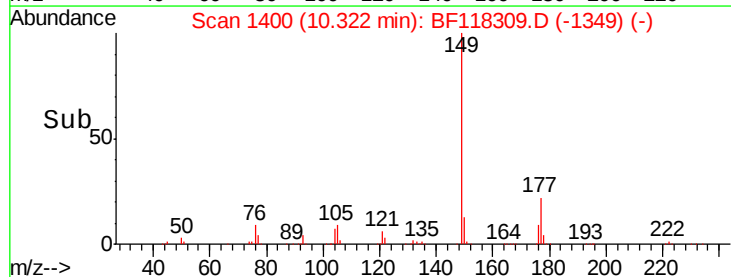


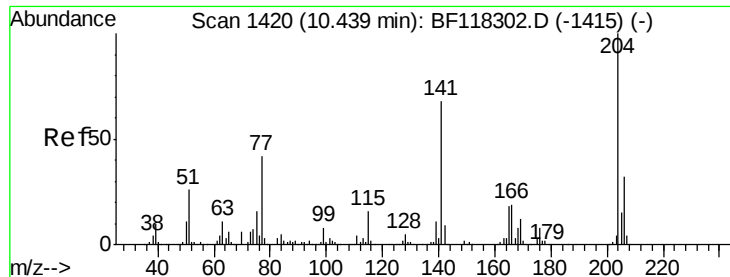
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

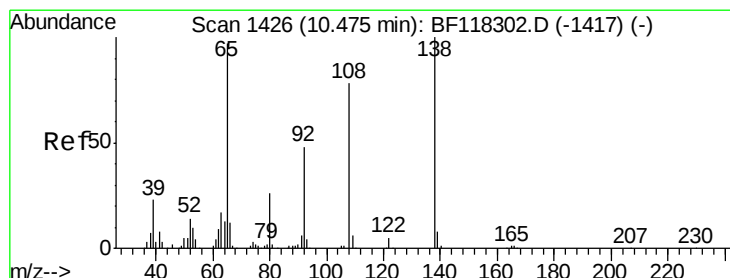
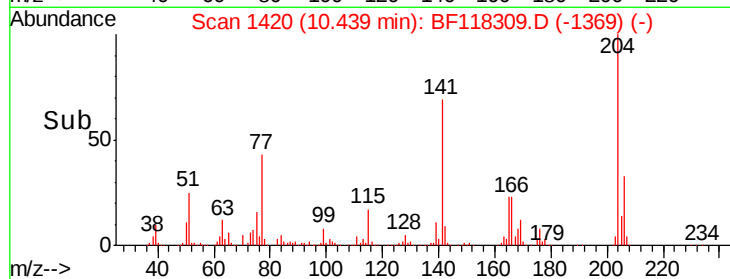
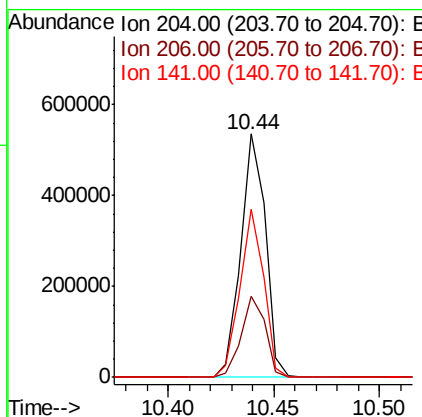
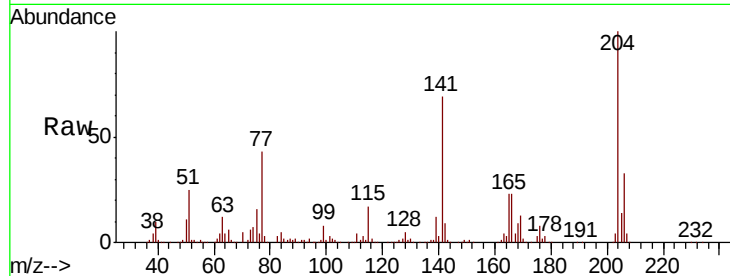




#61
 4-Chlorophenyl-phenylether
 Concen: 37.484 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

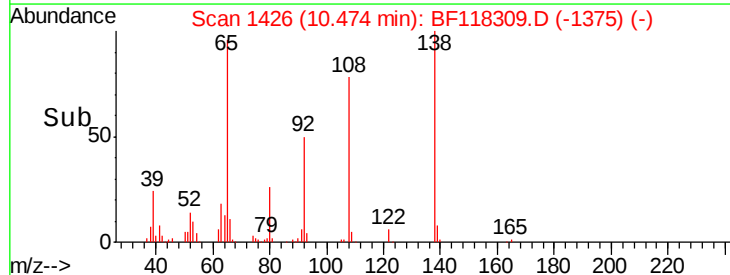
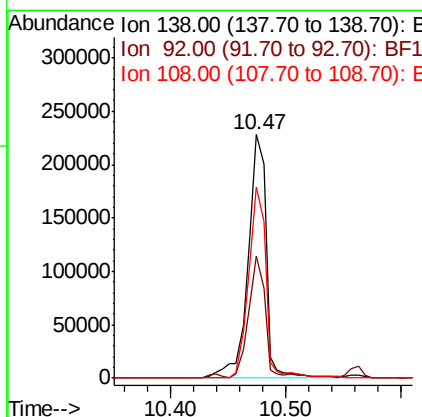
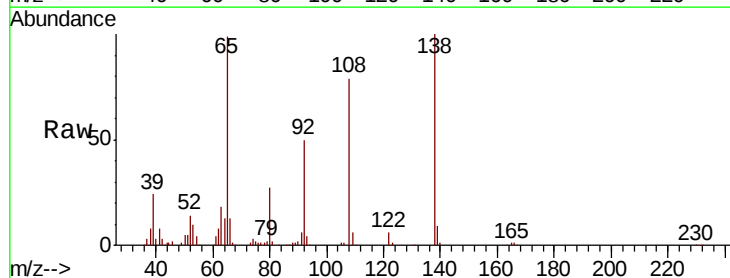
Instrument :
 BNA_F
 ClientSampleId :

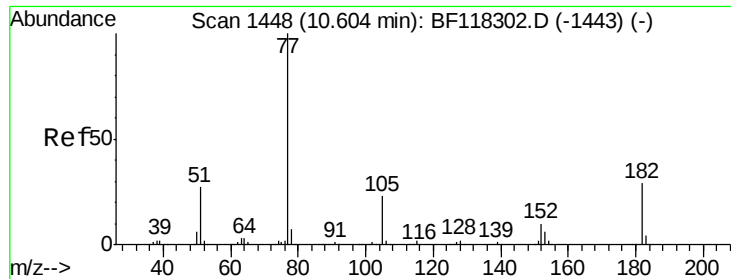
Tot Ion:	204	Resp:	430532
Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	69.3	54.2	81.4



#62
 4-Nitroaniline
 Concen: 37.634 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion:	138	Resp:	249094
Ion	Ratio	Lower	Upper
138	100		
92	50.0	27.9	67.9
108	78.6	58.1	98.1

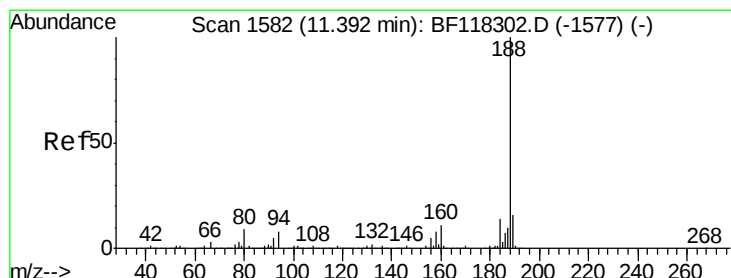
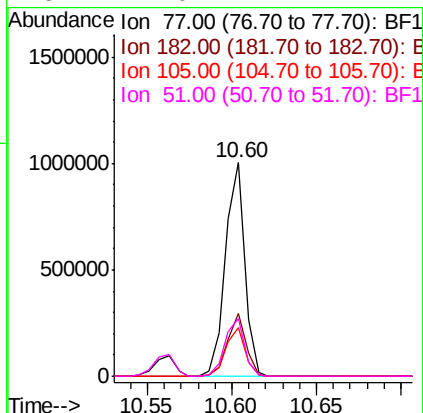
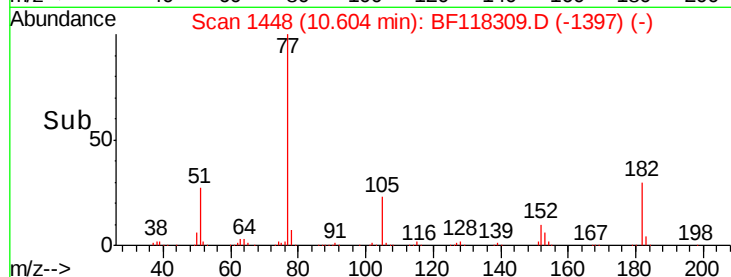
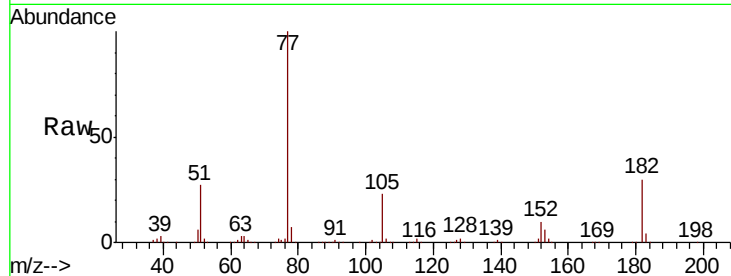




#63
Azobenzene
Concen: 37.352 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

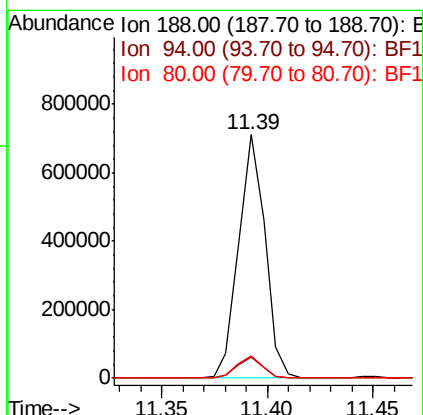
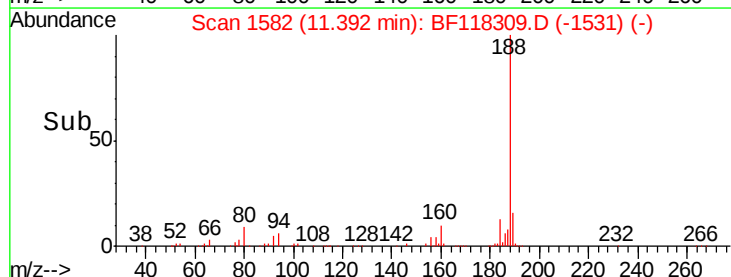
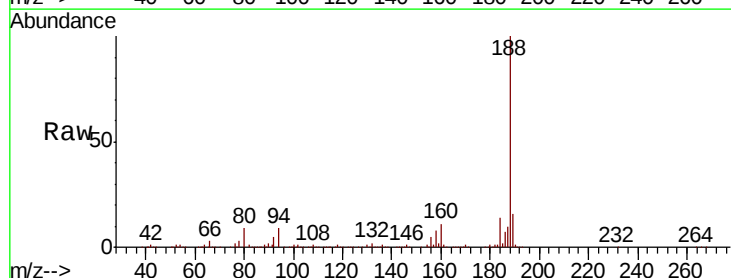
Instrument :
BNA_F
ClientSampleId :

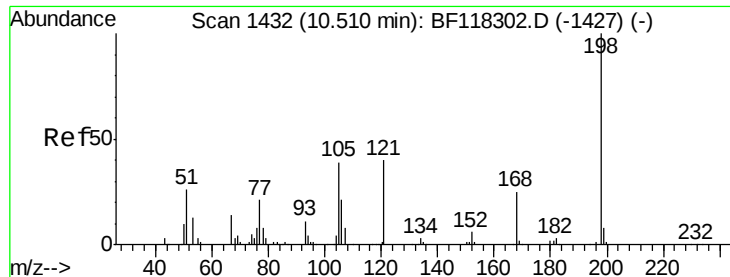
Tot Ion:	77	Resp:	796950
Ion	Ratio	Lower	Upper
77	100		
182	29.7	9.2	49.2
105	22.9	3.2	43.2
51	27.0	7.1	47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:	188	Resp:	617140
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	8.9	7.2	10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 35.805 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

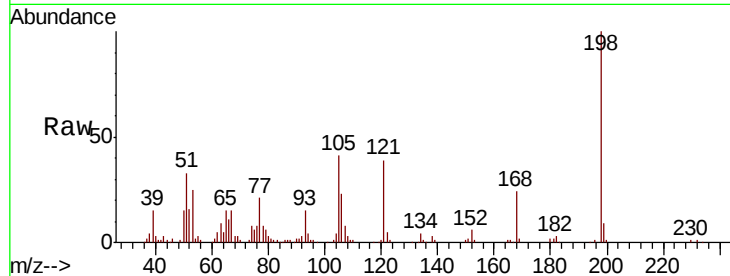
Tot Ion:198 Resp: 119202

Ion Ratio Lower Upper

198 100

51 33.4 12.8 52.8

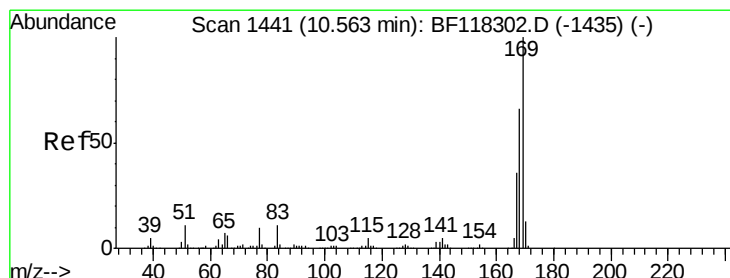
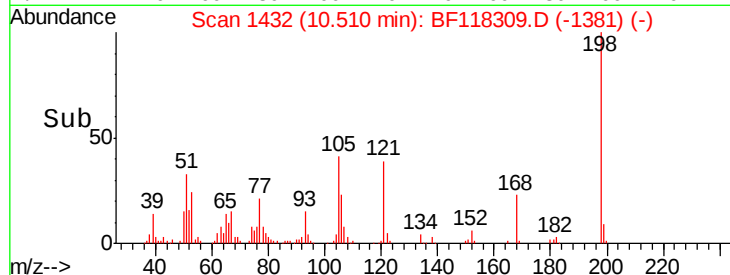
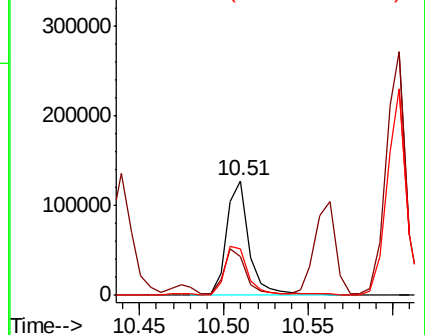
105 40.7 20.3 60.3



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: 38.046 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

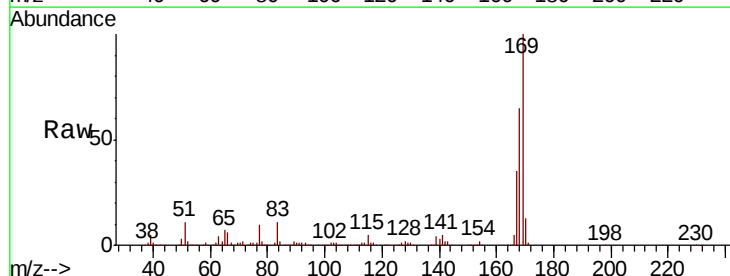
Tgt Ion:169 Resp: 752523

Ion Ratio Lower Upper

169 100

168 65.2 52.6 79.0

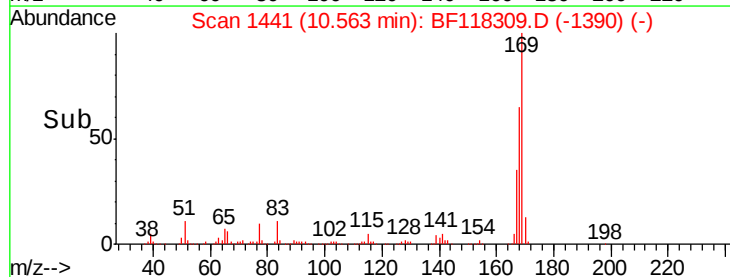
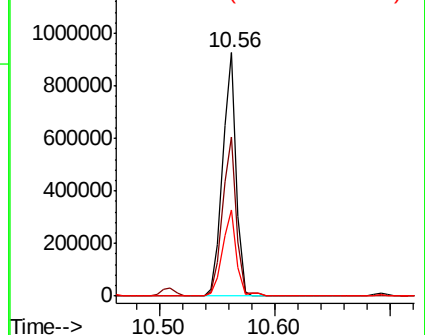
167 35.5 28.4 42.6

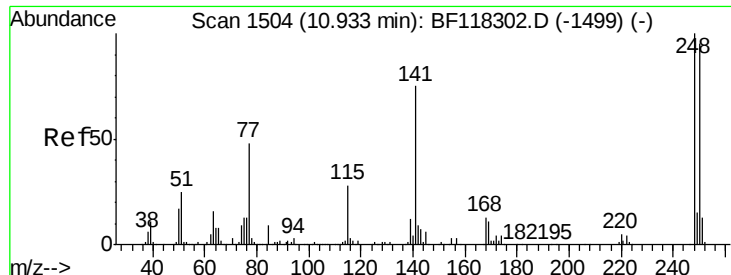


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

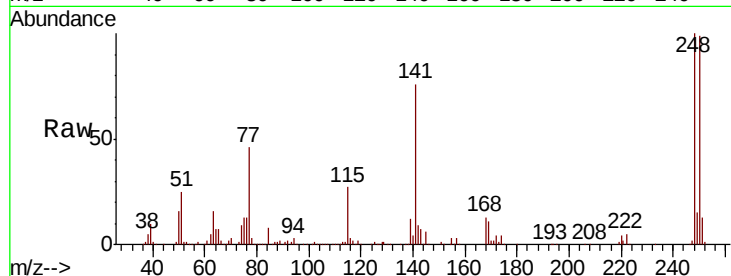




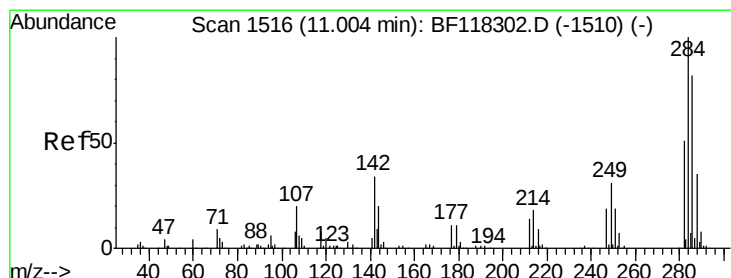
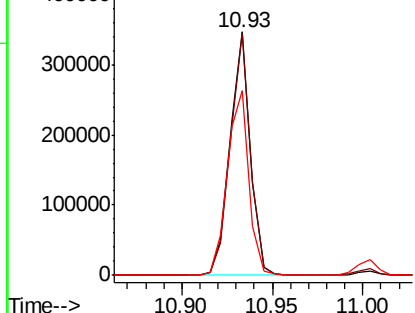
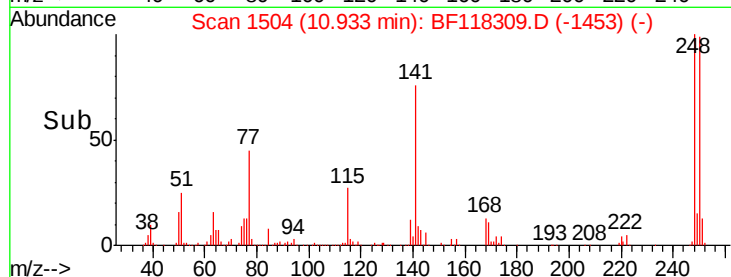
#67
4-Bromophenyl-phenylether
Concen: 37.541 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 271134
Ion Ratio Lower Upper
248 100
250 99.4 76.4 114.6
141 75.6 60.2 90.2

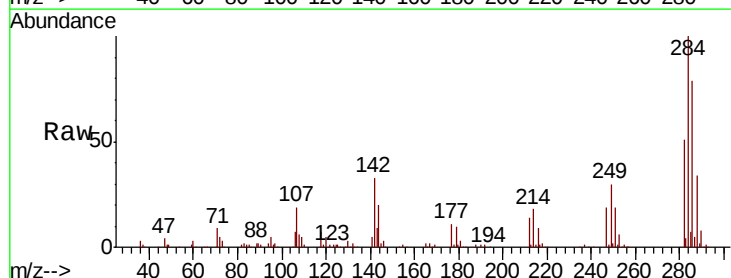


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

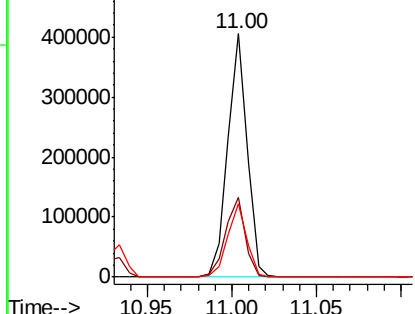
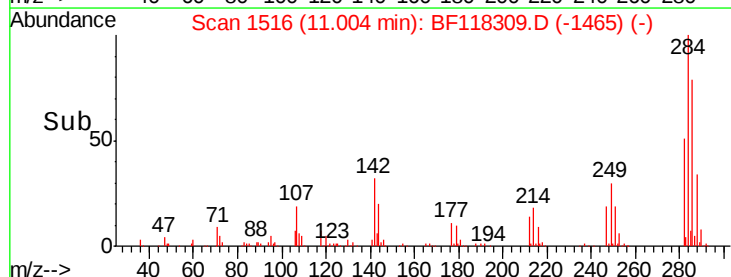


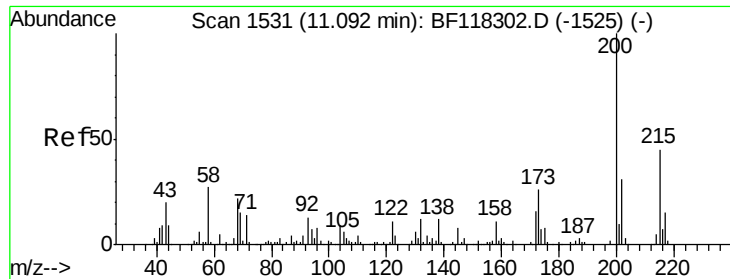
#68
Hexachlorobenzene
Concen: 37.799 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:284 Resp: 321337
Ion Ratio Lower Upper
284 100
142 32.6 27.3 40.9
249 30.2 25.0 37.6



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

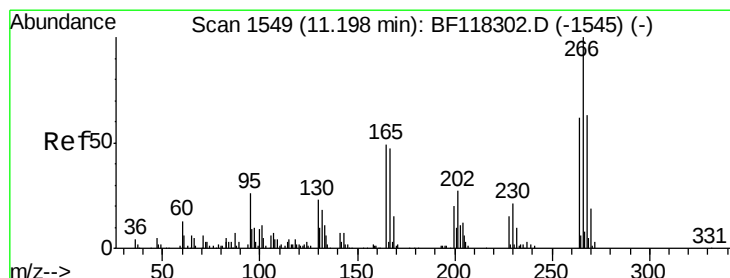
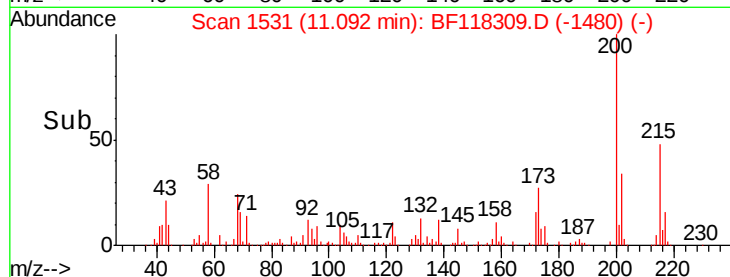
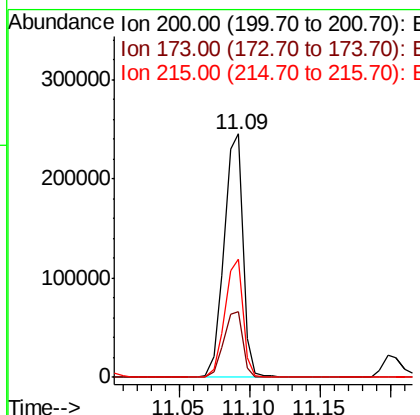
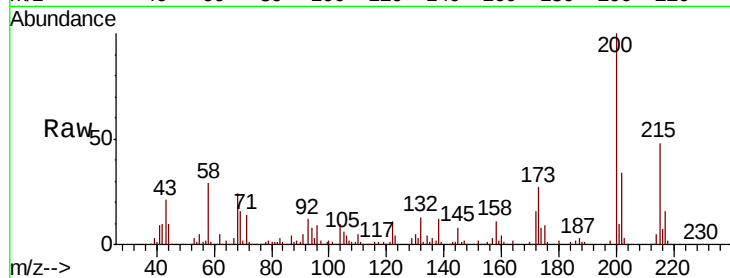




#69
Atrazine
Concen: 37.540 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

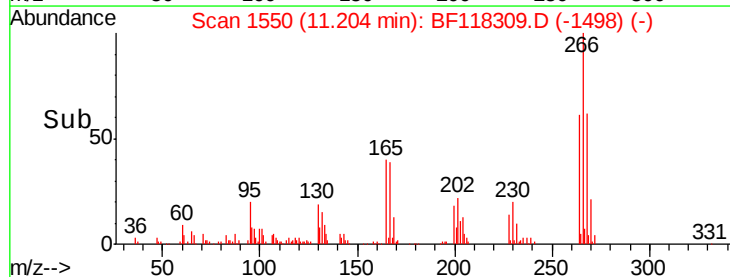
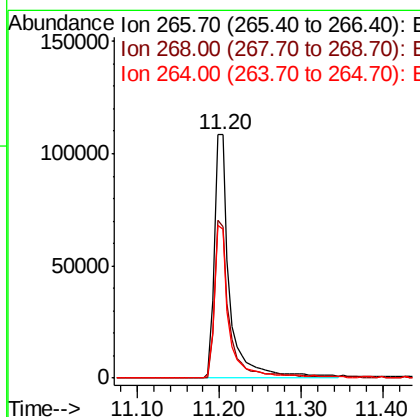
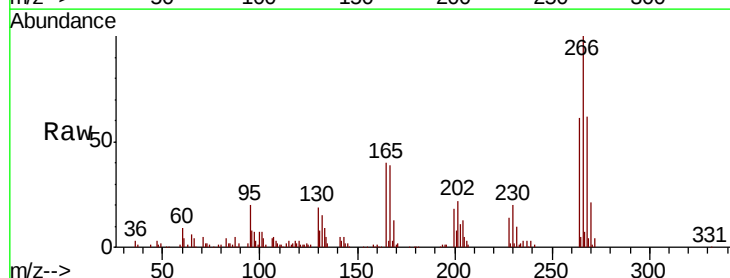
Instrument :
BNA_F
ClientSampleId :

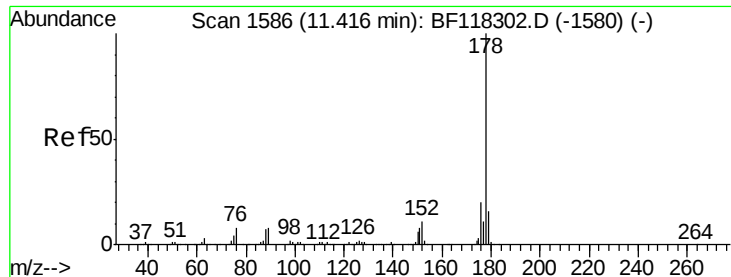
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	5.8	45.8
215	48.5	25.1	65.1



#70
Pentachlorophenol
Concen: 38.698 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	76.0
264	61.0	49.9	74.9

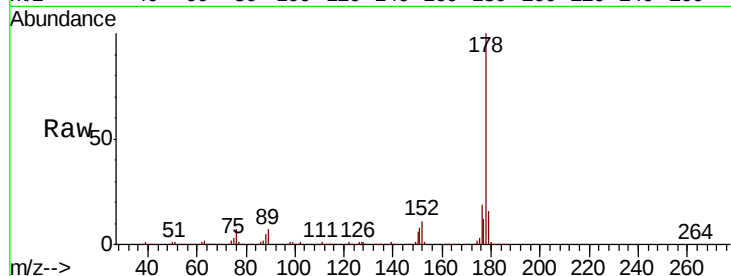




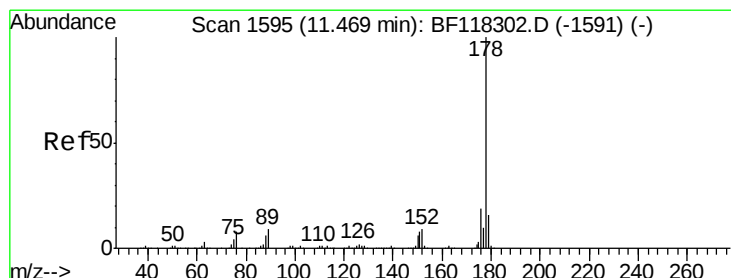
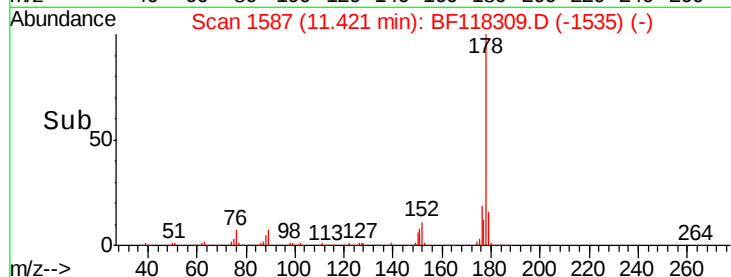
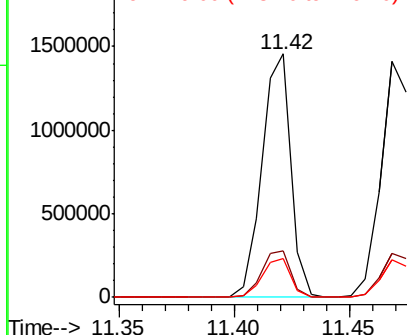
#71
Phenanthrene
Concen: 37.788 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1271297
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.8 12.6 19.0

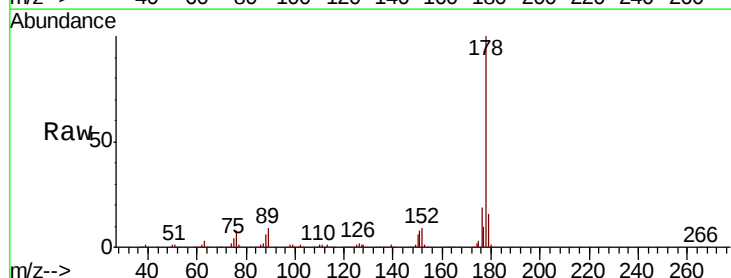


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

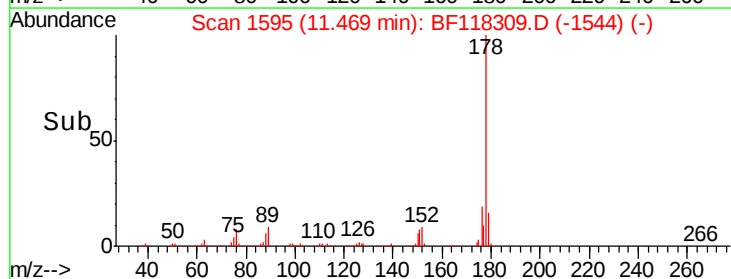
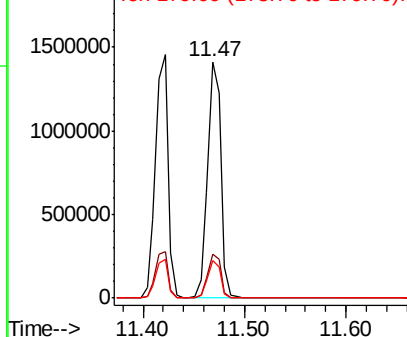


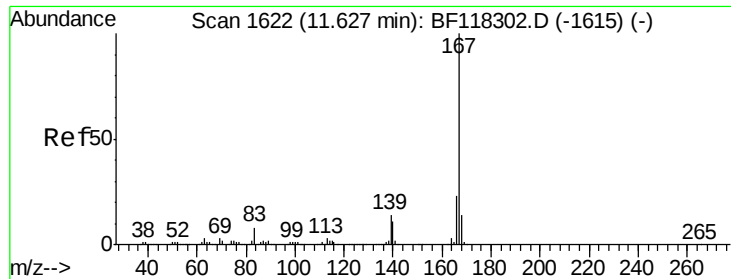
#72
Anthracene
Concen: 38.081 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:178 Resp: 1282367
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.0 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



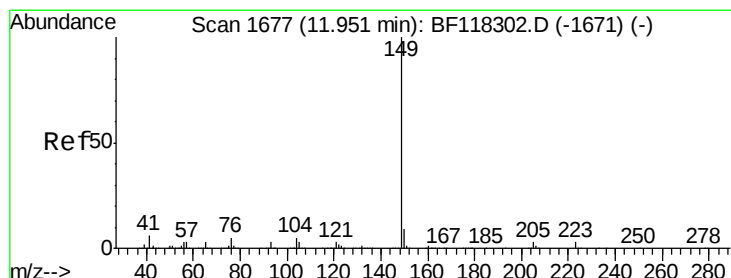
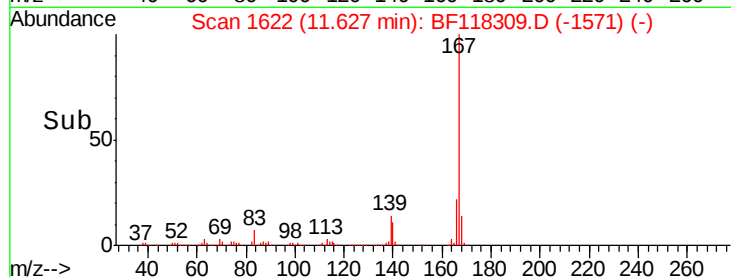
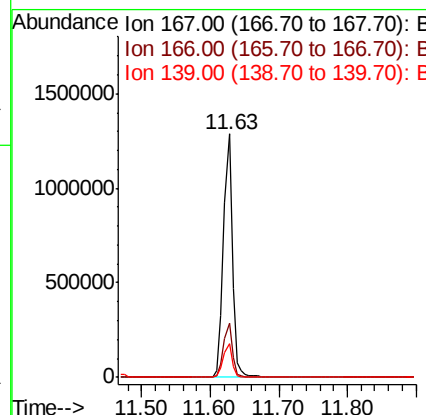
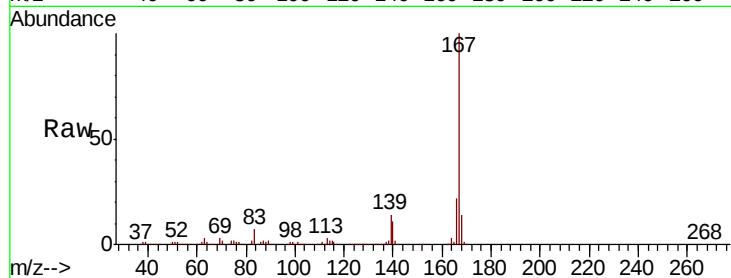


#73
 Carbazole
 Concen: 38.113 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1138855

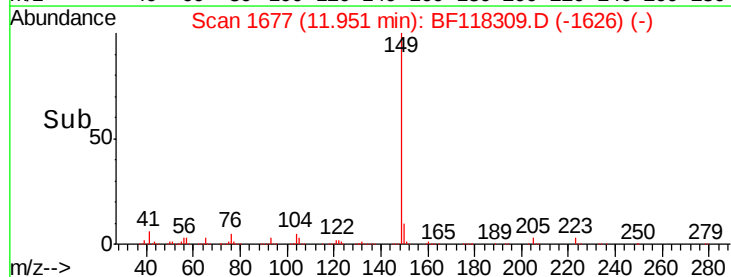
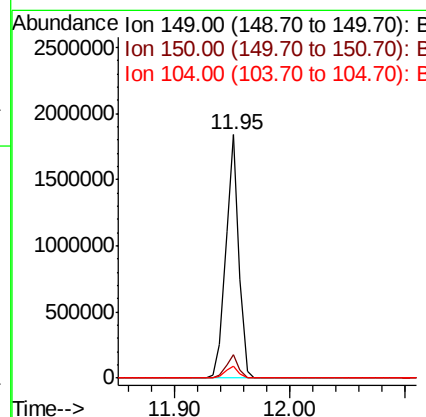
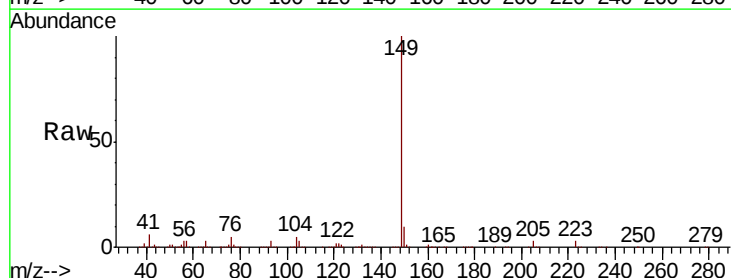
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.8	11.5	17.3

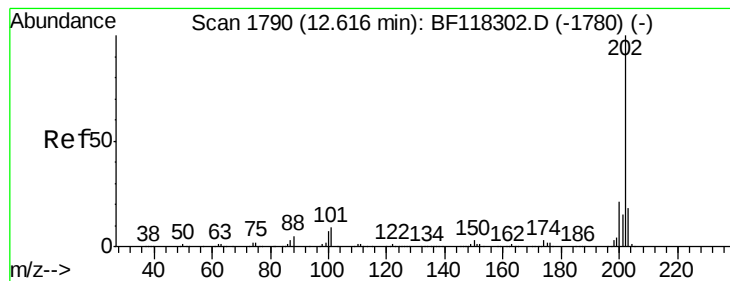


#74
 Di-n-butylphthalate
 Concen: 37.665 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion:149 Resp: 1427043

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 37.536 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

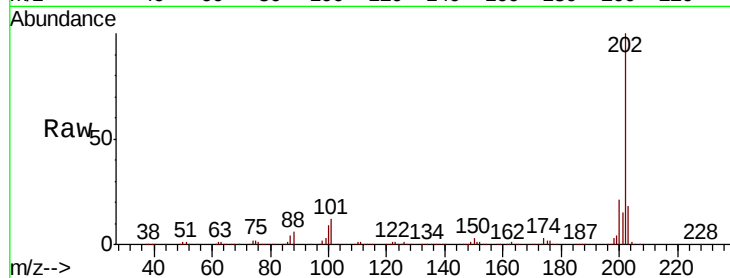
Tot Ion:202 Resp: 1274472

Ion Ratio Lower Upper

202 100

101 12.3 0.0 29.5

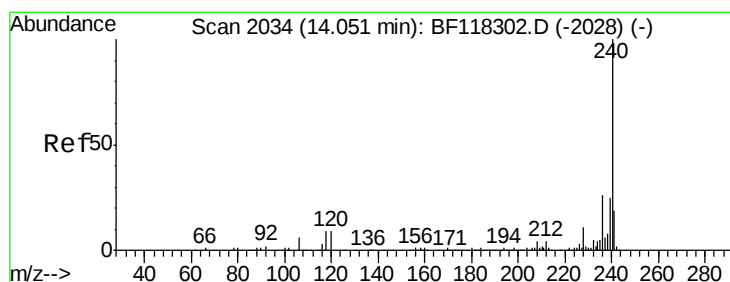
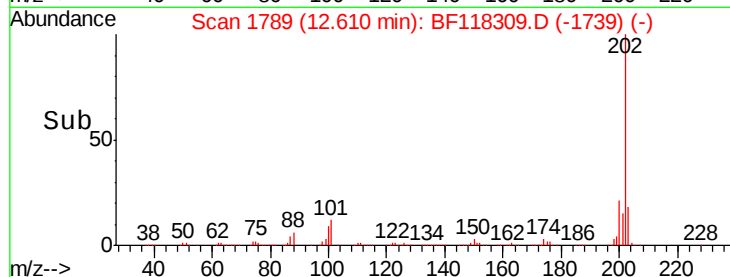
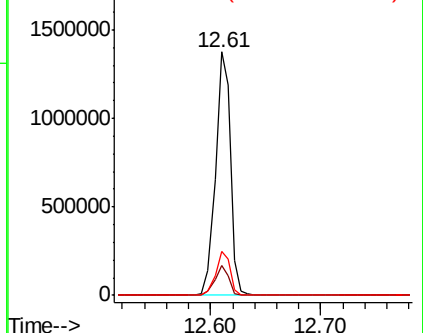
203 18.3 0.0 37.6



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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

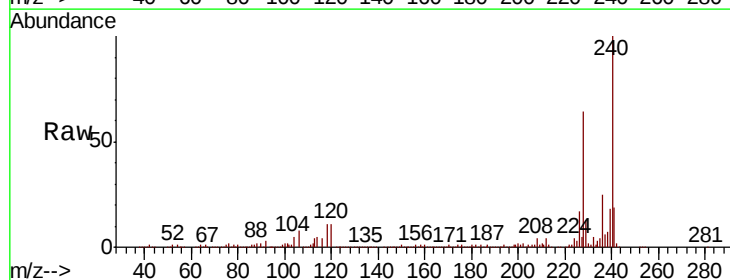
Tgt Ion:240 Resp: 415441

Ion Ratio Lower Upper

240 100

120 11.5 7.1 10.7#

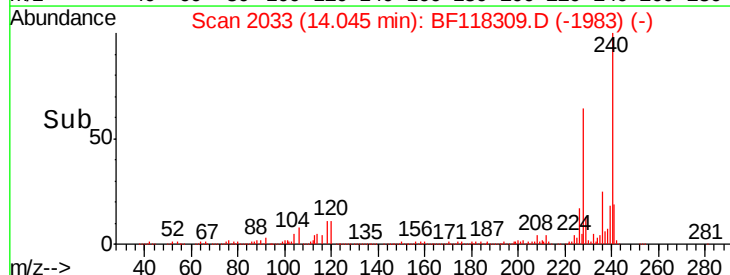
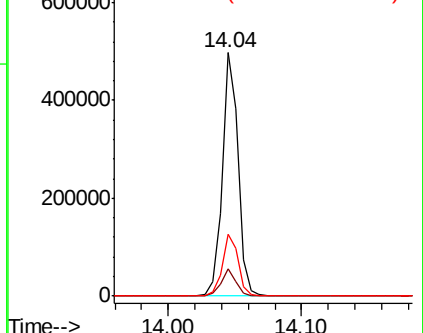
236 25.3 21.0 31.6

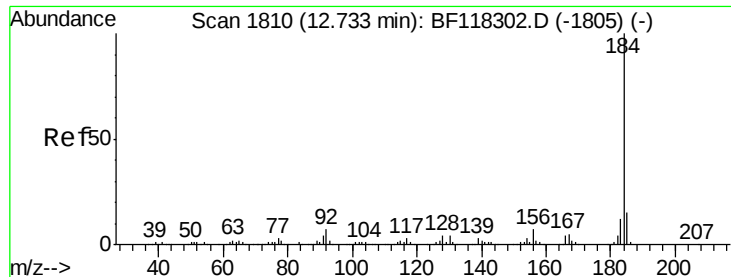


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.280 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Instrument :

BNA_F

ClientSampleId :

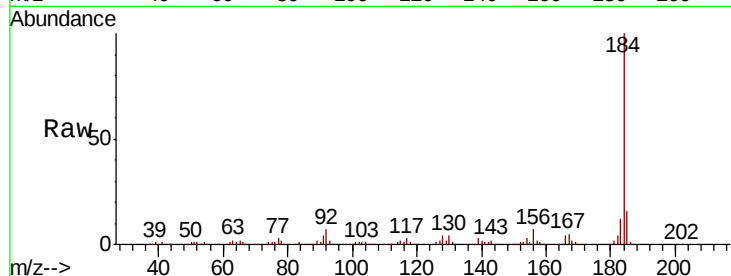
Tot Ion:184 Resp: 492668

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

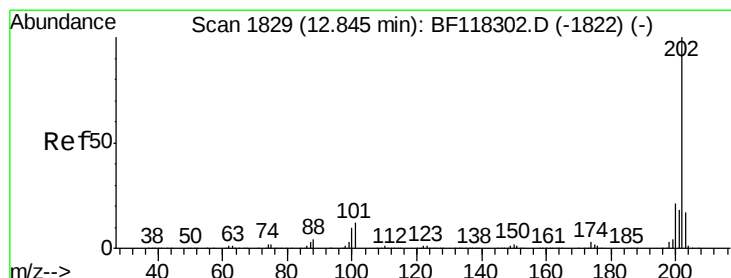
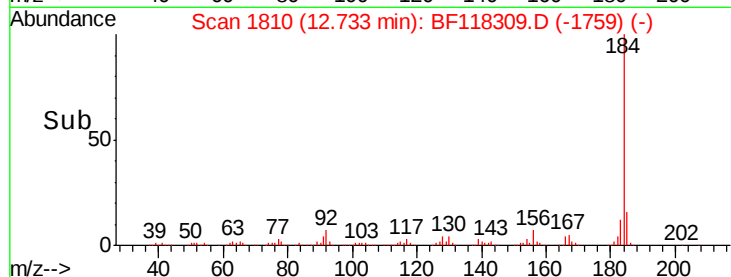
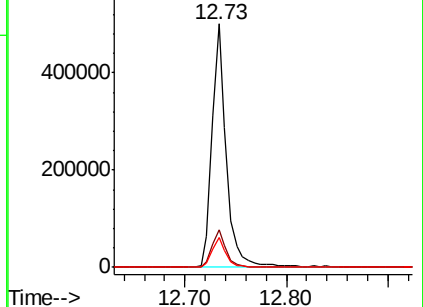
183 12.2 9.4 14.2



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: 38.340 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

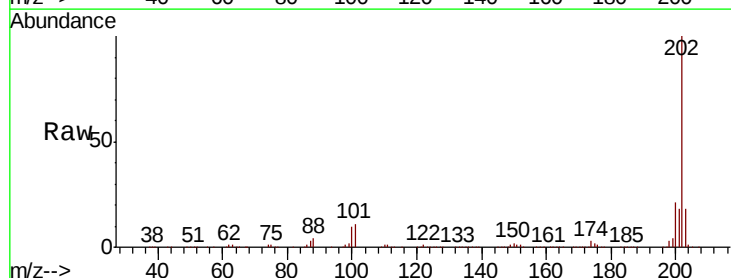
Tgt Ion:202 Resp: 1300709

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

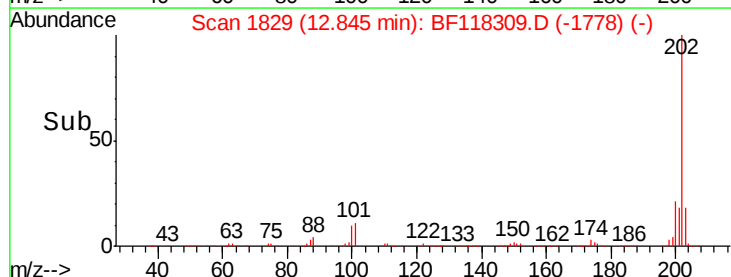
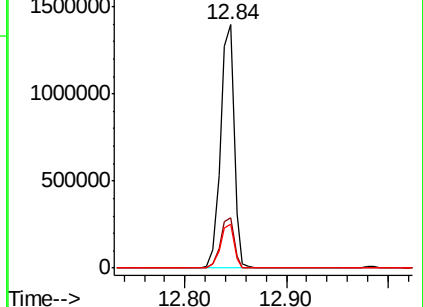
203 18.0 13.9 20.9

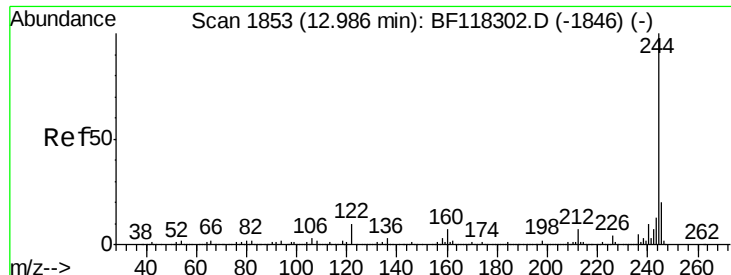


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

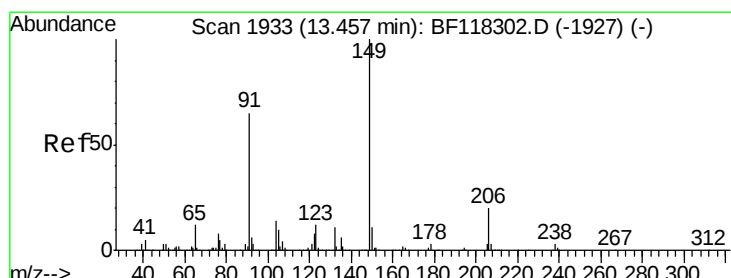
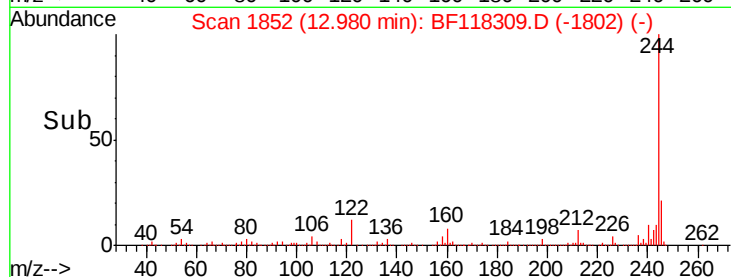
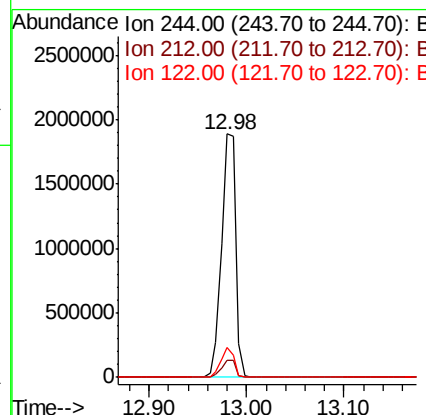
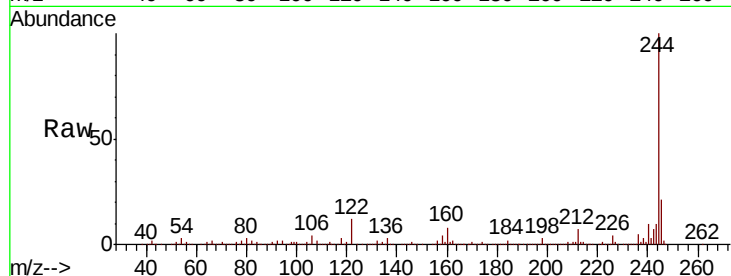




#79
 Terphenyl-d14
 Concen: 76.272 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

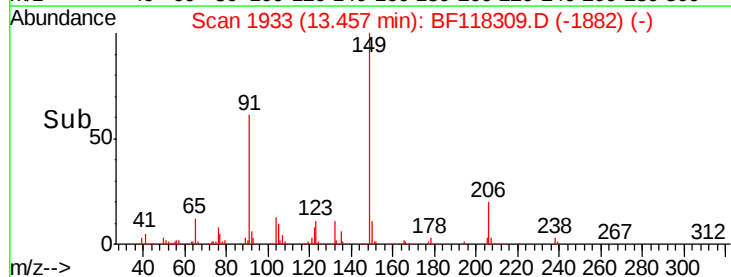
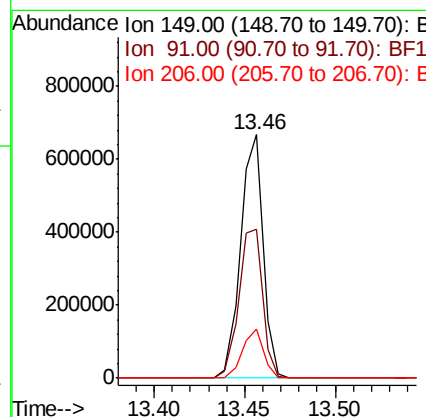
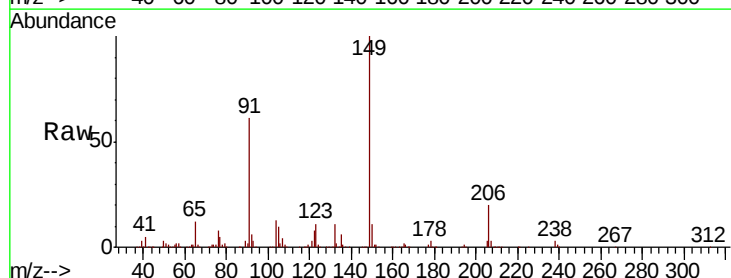
Instrument :
 BNA_F
 ClientSampleId :

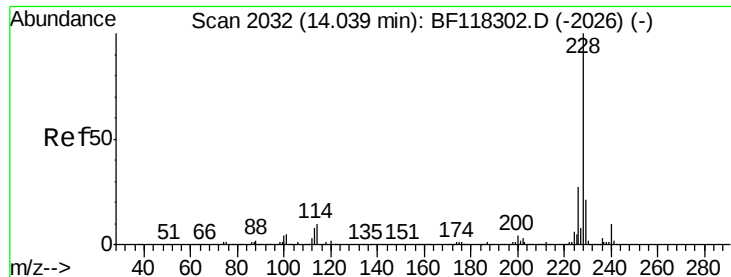
Tot Ion:244 Resp: 1909940
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.4 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 37.823 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion:149 Resp: 577752
 Ion Ratio Lower Upper
 149 100
 91 61.3 51.8 77.6
 206 20.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 37.838 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

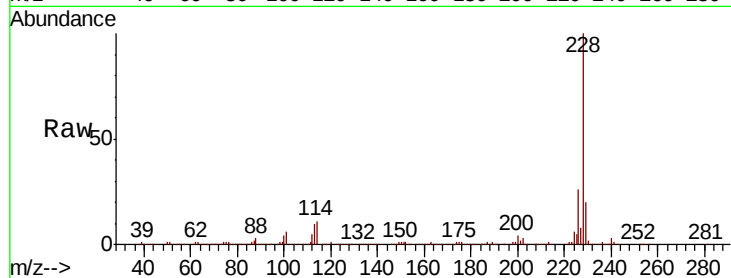
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1100322

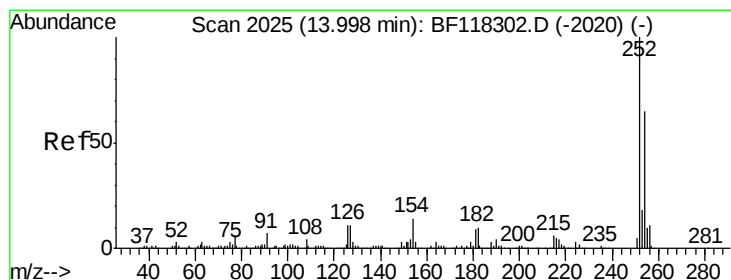
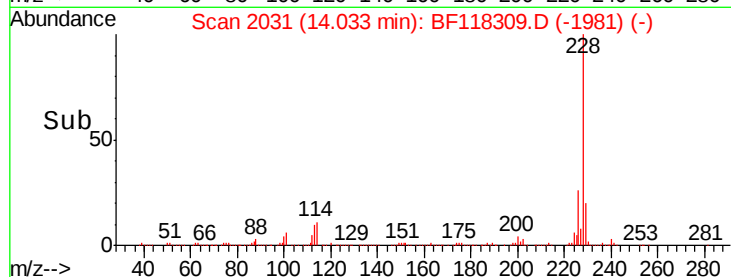
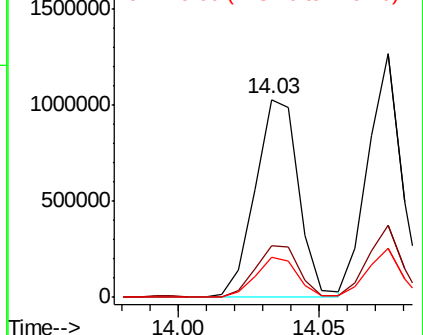
Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.0	33.0
229	20.0	16.6	24.8



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: 38.723 ng

RT: 14.00 min Scan# 2025

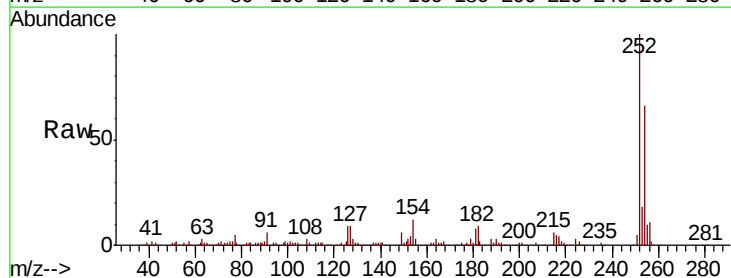
Delta R.T. -0.00 min

Lab File: BF118309.D

Acq: 26 Dec 2019 11:32

Tgt Ion:252 Resp: 381796

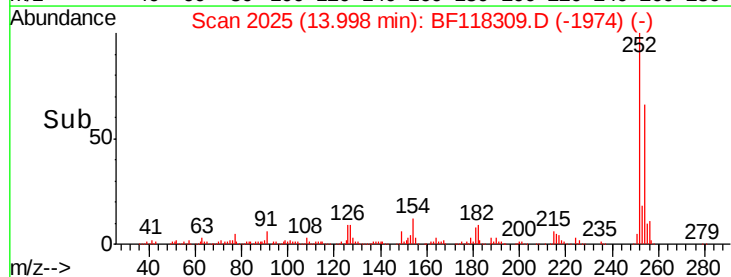
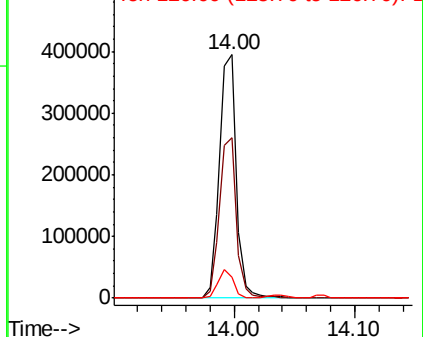
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.8	77.8
126	8.8	8.7	13.1

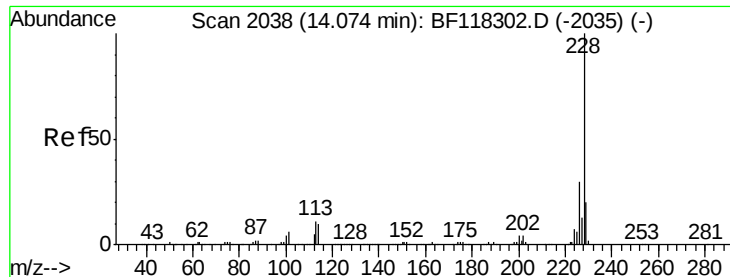


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



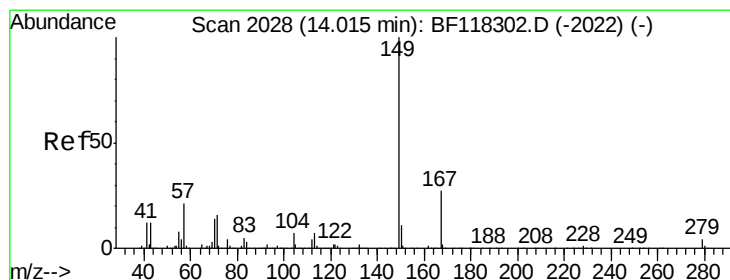
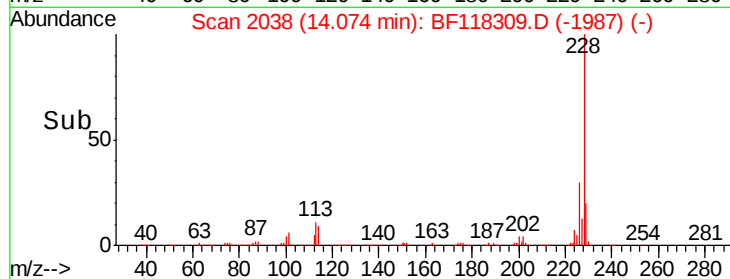
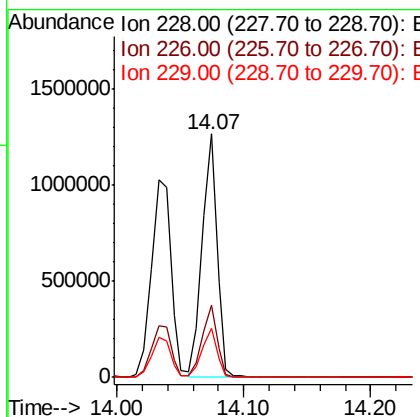
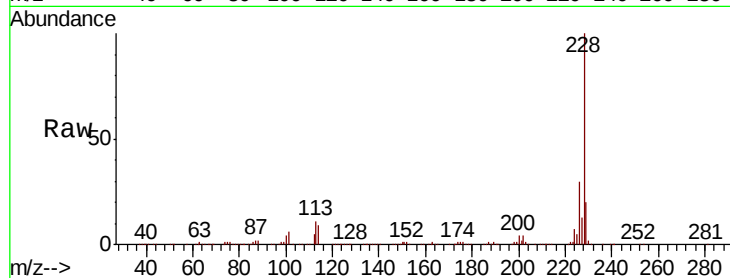


#83
 Chrvsene
 Concen: 37.159 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 1034670

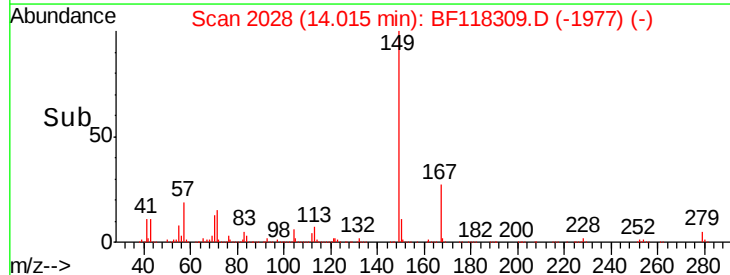
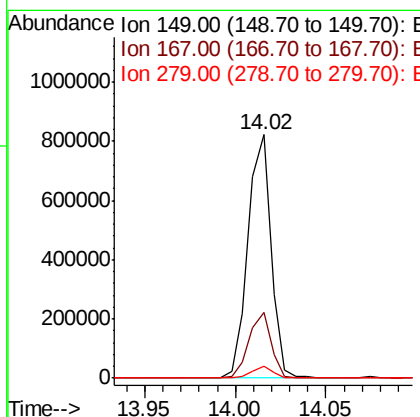
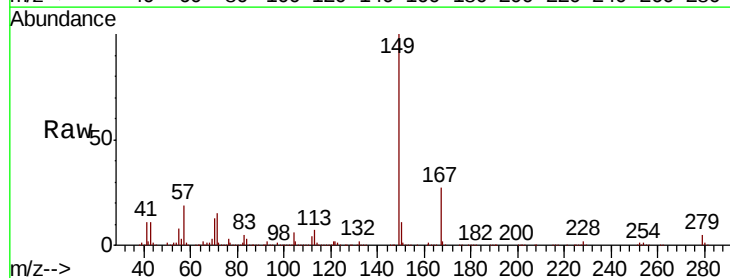
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	20.2	16.1	24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.392 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF118309.D
 Acq: 26 Dec 2019 11:32

Tgt Ion:149 Resp: 730960

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.7	3.4	5.2

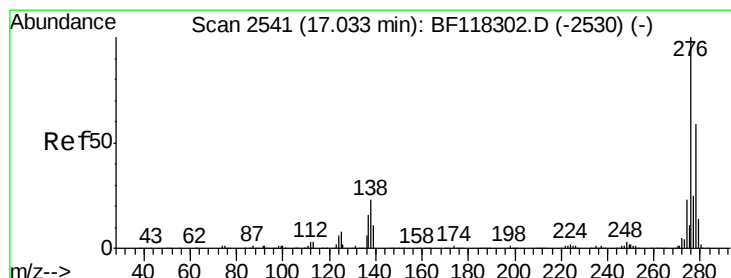
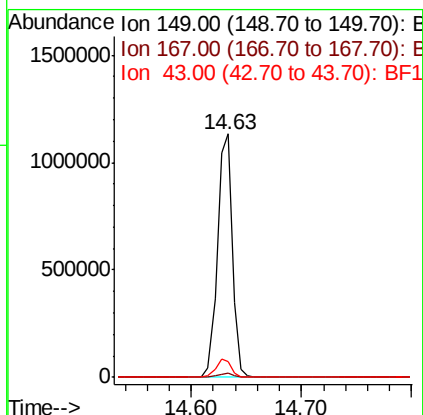
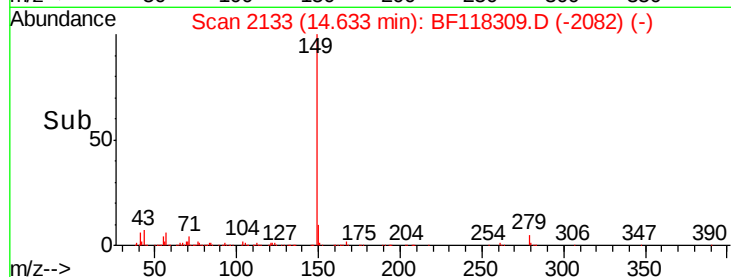
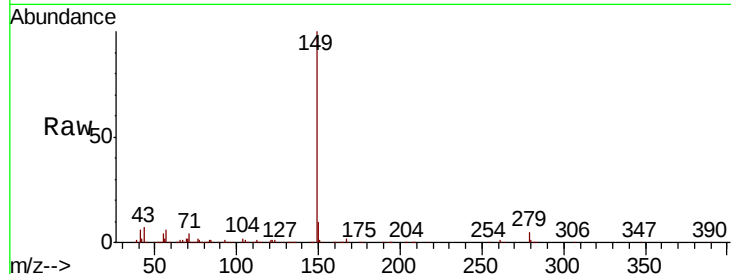




#85
Di-n-octyl phthalate
Concen: 35.841 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

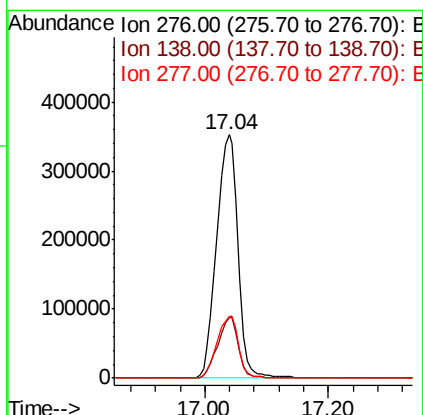
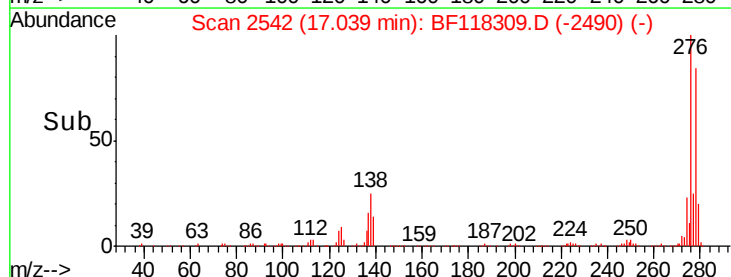
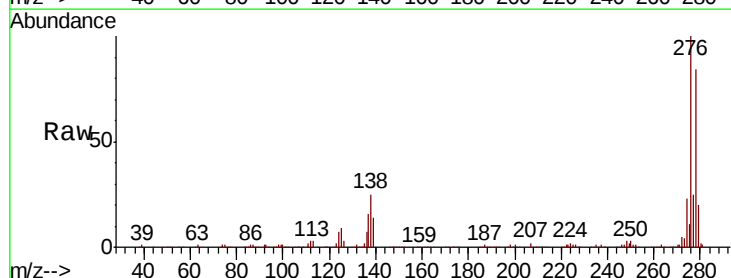
Instrument :
BNA_F
ClientSampled :

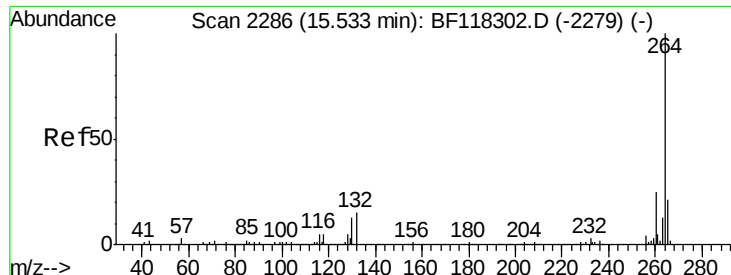
Tot Ion:149 Resp: 1058935
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.5 6.1 9.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.800 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:276 Resp: 849355
Ion Ratio Lower Upper
276 100
138 24.2 19.5 29.3
277 25.7 20.6 30.8

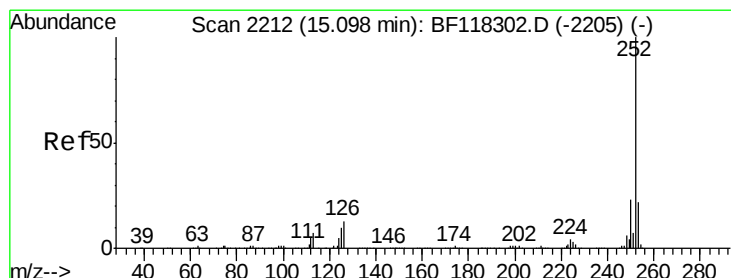
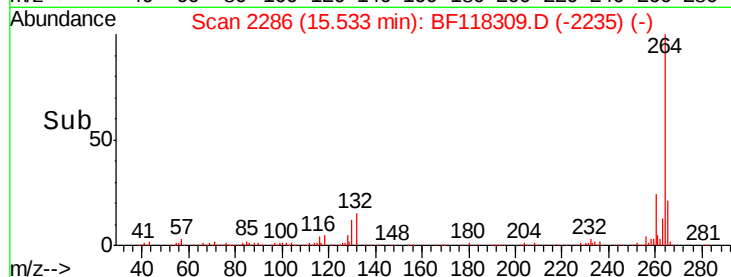
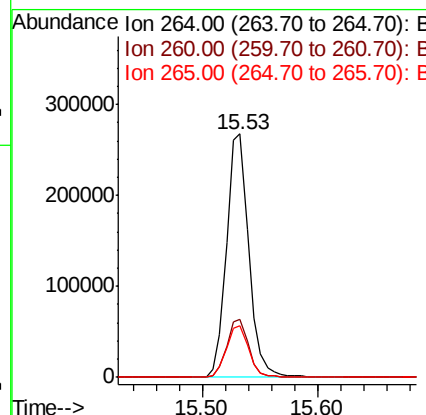
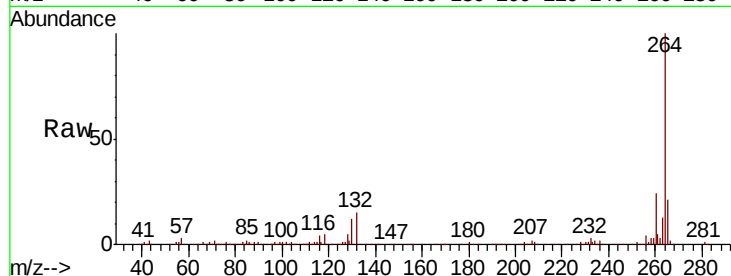




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

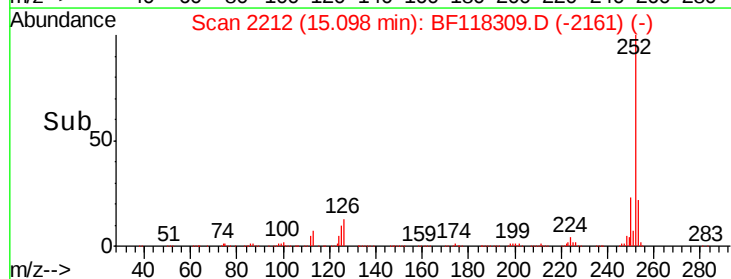
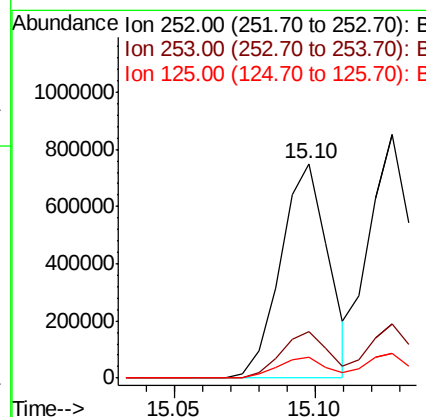
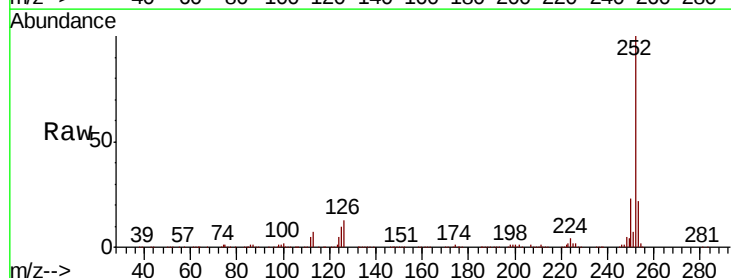
Instrument :
BNA_F
ClientSampleId :

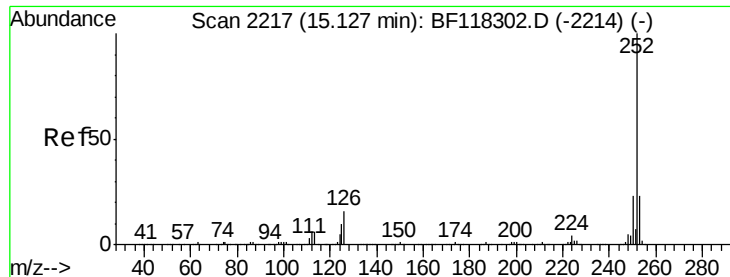
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.4	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 36.845 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.9	7.7	11.5

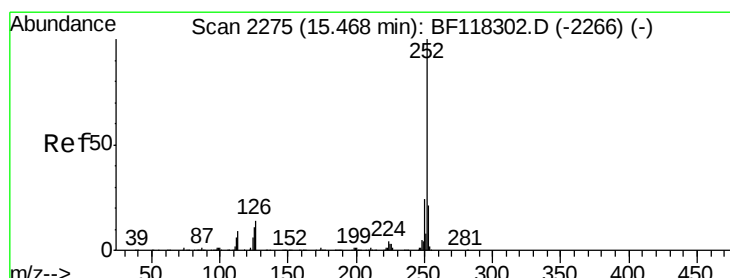
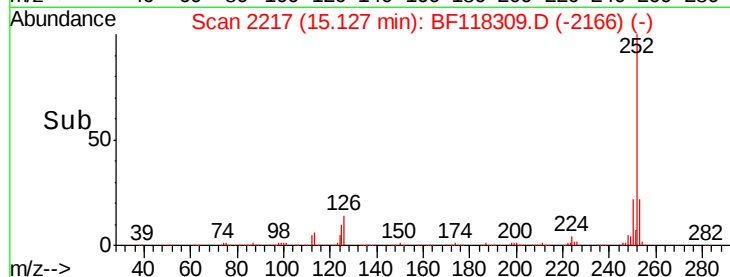
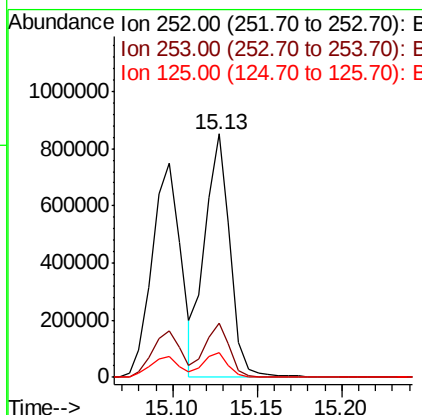
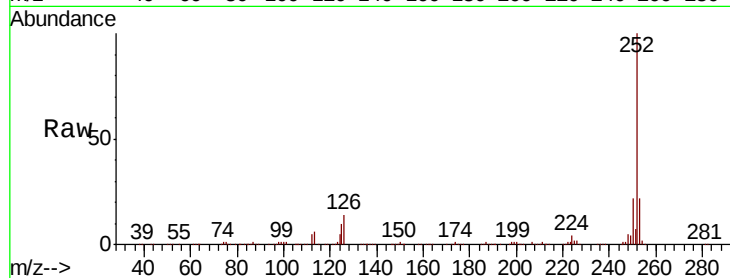




#89
Benzo(k)fluoranthene
Concen: 38.390 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

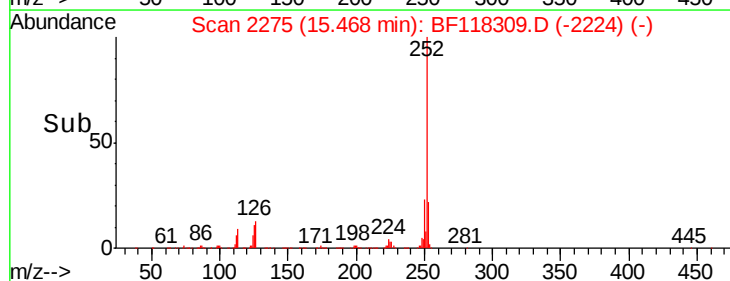
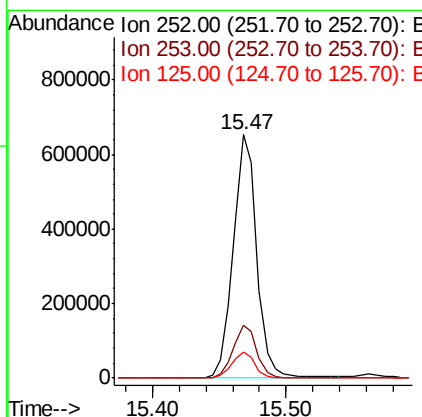
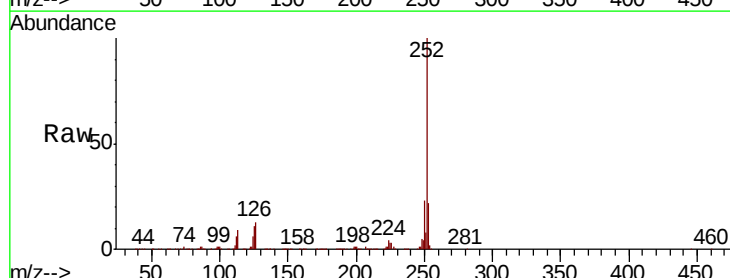
Instrument :
BNA_F
ClientSampled :

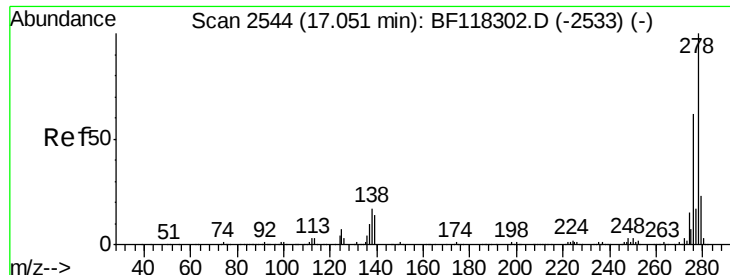
Tot Ion:252 Resp: 879119
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 38.370 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion:252 Resp: 806150
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.6 9.0 13.4

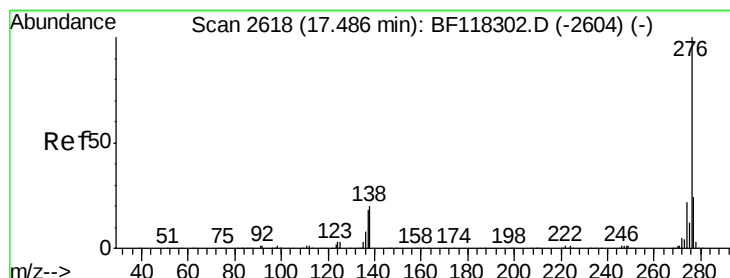
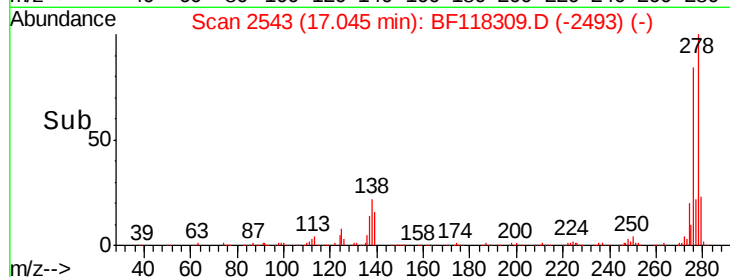
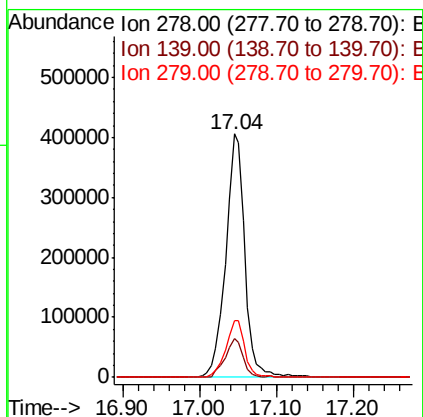
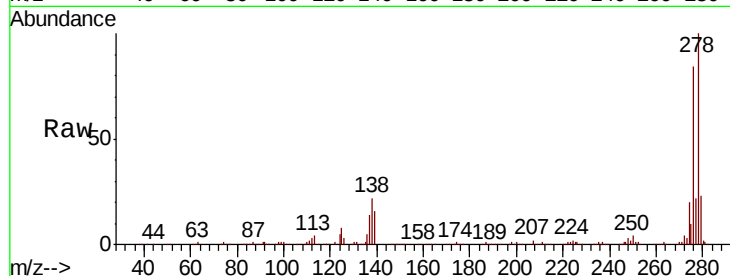




#91
Dibenzo(a,h)anthracene
Concen: 38.432 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	23.2	18.3	27.5



#92
Benzo(g,h,i)perylene
Concen: 38.254 ng
RT: 17.49 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF118309.D
Acq: 26 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.1	28.7
138	19.2	16.1	24.1

