

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118037.D
 Acq On : 27 Nov 2019 13:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 27 14:33:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	157969	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	611213	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	324255	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	608196	20.00	ng	0.00
76) Chrysene-d12	14.08	240	415701	20.00	ng	0.00
87) Perylene-d12	15.57	264	373716	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	712784	79.87	ng	0.00
7) Phenol-d6	6.51	99	846451	78.64	ng	-0.01
23) Nitrobenzene-d5	7.45	82	832452	80.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	305347	88.95	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1645594	91.05	ng	-0.01
79) Terphenyl-d14	13.02	244	1903423	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	146916	35.219	ng	94
3) Pyridine	3.40	79	391079	35.739	ng	95
4) n-Nitrosodimethylamine	3.35	42	154508	32.346	ng	98
6) Aniline	6.55	93	559395	39.327	ng	98
8) 2-Chlorophenol	6.67	128	397455	41.044	ng	99
9) Benzaldehyde	6.43	77	309110	46.435	ng	99
10) Phenol	6.52	94	484168	43.285	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	353907	39.400	ng	96
12) 1,3-Dichlorobenzene	6.83	146	464313	40.727	ng	99
13) 1,4-Dichlorobenzene	6.90	146	472089	40.967	ng	99
14) 1,2-Dichlorobenzene	7.06	146	446964	40.555	ng	99
15) Benzyl Alcohol	7.02	79	348066	41.883	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	460184	33.276	ng	95
17) 2-Methylphenol	7.13	107	318689	38.862	ng	99
18) Hexachloroethane	7.40	117	174748	41.280	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	263343	39.656	ng	96
20) 3+4-Methylphenols	7.29	107	409316	40.209	ng	# 87
22) Acetophenone	7.29	105	558061	40.639	ng	96
24) Nitrobenzene	7.47	77	414324	39.061	ng	98
25) Isophorone	7.71	82	718551	38.129	ng	100
26) 2-Nitrophenol	7.79	139	221155	42.837	ng	98
27) 2,4-Dimethylphenol	7.82	122	296046	36.903	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	471043	39.390	ng	100
29) 2,4-Dichlorophenol	8.03	162	343563	39.481	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	399616	39.591	ng	97
31) Naphthalene	8.19	128	1188696	41.717	ng	99
32) Benzoic acid	7.94	122	266009	39.601	ng	98
33) 4-Chloroaniline	8.24	127	499675	39.171	ng	99
34) Hexachlorobutadiene	8.31	225	244188	41.378	ng	99
35) Caprolactam	8.62	113	105103	38.004	ng	# 86
36) 4-Chloro-3-methylphenol	8.72	107	355083	40.207	ng	96
37) 2-Methylnaphthalene	8.89	142	795231	41.305	ng	99
38) 1-Methylnaphthalene	8.99	142	762568	41.896	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	386071	40.999	ng	99

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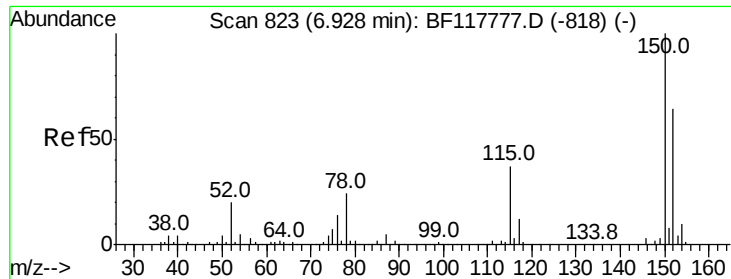
Instrument :
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 ClientSampleId :
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Quant Time: Nov 27 14:33:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	185774	35.204	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	258470	38.321	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	269426	38.473	ng	97
46) 1,1'-Biphenyl	9.35	154	995932	41.399	ng	98
47) 2-Chloronaphthalene	9.38	162	789535	39.895	ng	98
48) 2-Nitroaniline	9.47	65	227679	38.107	ng	89
49) Acenaphthylene	9.80	152	1188182	41.180	ng	99
50) Dimethylphthalate	9.66	163	929798	40.892	ng	98
51) 2,6-Dinitrotoluene	9.72	165	202307	40.710	ng	92
52) Acenaphthene	9.97	154	774668	41.912	ng	98
53) 3-Nitroaniline	9.89	138	237818	39.994	ng	97
54) 2,4-Dinitrophenol	9.99	184	100658	43.086	ng	91
55) Dibenzofuran	10.15	168	1057126	41.302	ng	96
56) 4-Nitrophenol	10.05	139	170442	38.400	ng	92
57) 2,4-Dinitrotoluene	10.12	165	271020	42.873	ng	97
58) Fluorene	10.49	166	829256	41.810	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	225839	39.249	ng	98
60) Diethylphthalate	10.36	149	934279	42.145	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	425805	42.303	ng	96
62) 4-Nitroaniline	10.50	138	242950	40.805	ng	97
63) Azobenzene	10.64	77	800479	39.691	ng	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	128235	45.165	ng	89
66) n-Nitrosodiphenylamine	10.60	169	742423	41.944	ng	98
67) 4-Bromophenyl-phenylether	10.97	248	270758	41.259	ng	96
68) Hexachlorobenzene	11.04	284	315967	41.292	ng	97
69) Atrazine	11.12	200	231263	39.719	ng	98
70) Pentachlorophenol	11.23	266	160093	35.811	ng	99
71) Phenanthrene	11.45	178	1253405	40.990	ng	98
72) Anthracene	11.50	178	1252454	41.311	ng	98
73) Carbazole	11.66	167	1112423	41.989	ng	98
74) Di-n-butylphthalate	11.99	149	1465238	44.420	ng	99
75) Fluoranthene	12.64	202	1262555	45.410	ng	98
77) Benzidine	12.76	184	515959	37.892	ng	99
78) Pyrene	12.88	202	1274813	37.946	ng	98
80) Butylbenzylphthalate	13.49	149	608755	42.189	ng	98
81) Benzo(a)anthracene	14.07	228	1103842	40.183	ng	100
82) 3,3'-Dichlorobenzidine	14.03	252	388214	40.402	ng	99
83) Chrysene	14.11	228	1056579	39.693	ng	98
84) Bis(2-ethylhexyl)phthalate	14.05	149	830215	47.459	ng	96
85) Di-n-octyl phthalate	14.67	149	1288008	50.119	ng	98
86) Indeno(1,2,3-cd)pyrene	17.10	276	841855	37.160	ng	98
88) Benzo(b)fluoranthene	15.13	252	1013670	41.748	ng	98
89) Benzo(k)fluoranthene	15.16	252	871847	38.109	ng	99
90) Benzo(a)pyrene	15.52	252	845253	39.589	ng	98
91) Dibenzo(a,h)anthracene	17.12	278	703119	38.261	ng	96
92) Benzo(g,h,i)perylene	17.56	276	661895	36.161	ng	99

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

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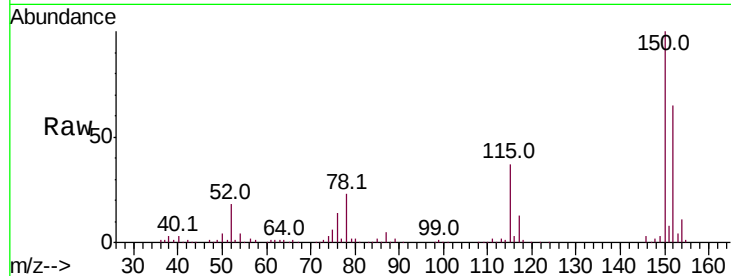


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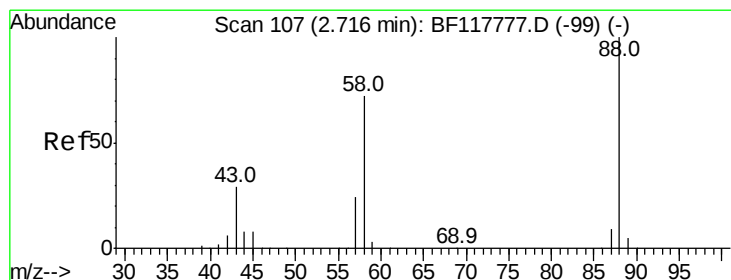
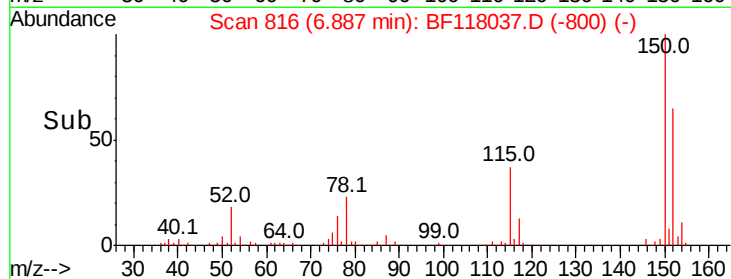
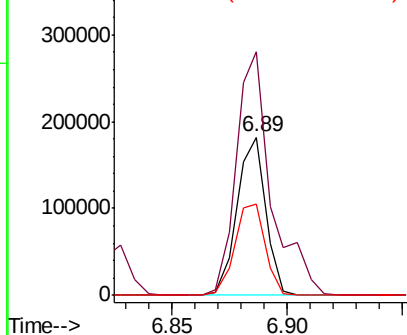
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 157969
Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 57.6 47.0 70.4



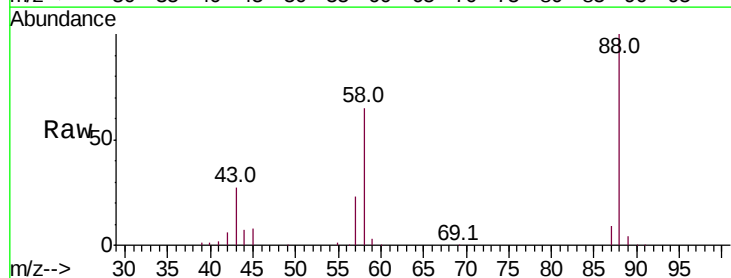
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



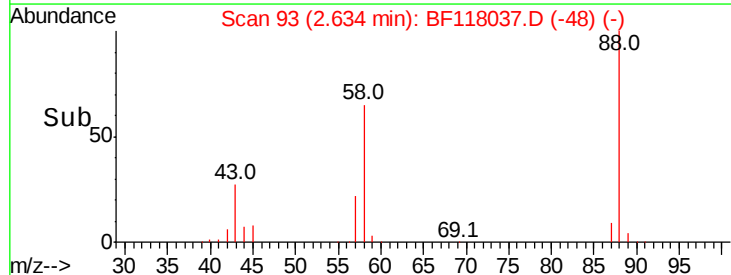
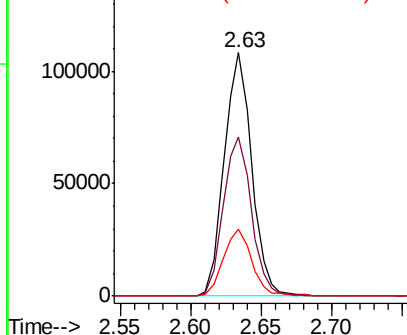
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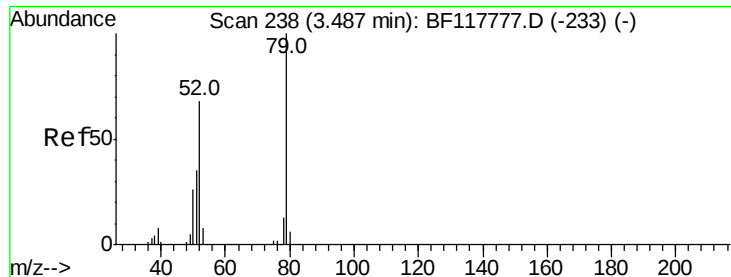
1,4-Dioxane
Concen: 35.219 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.04 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion: 88 Resp: 146916
Ion Ratio Lower Upper
88 100
58 66.7 58.2 87.2
43 28.3 23.3 34.9



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: 35.739 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.04 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

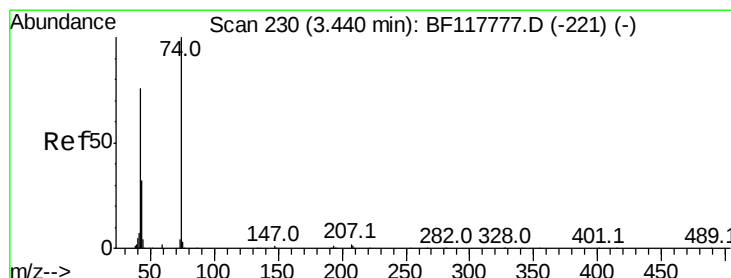
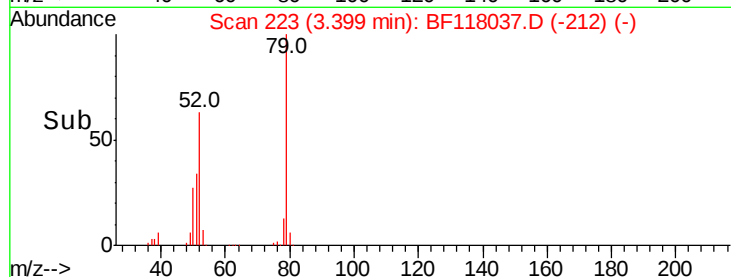
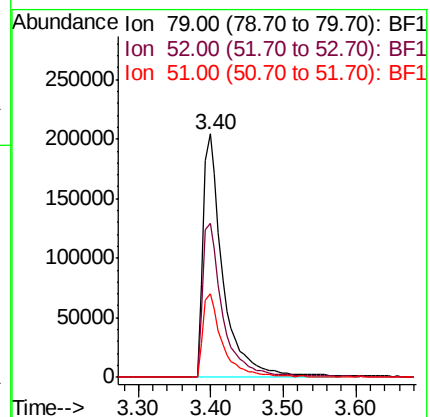
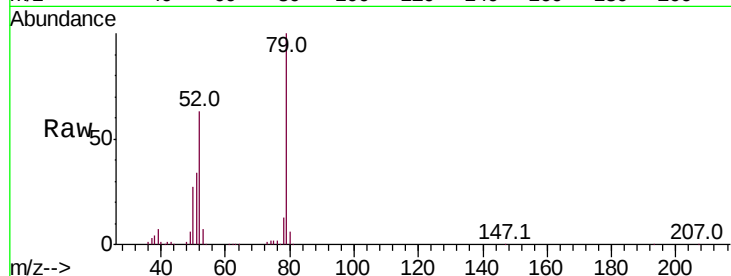
Tot Ion: 79 Resp: 391079

Ion Ratio Lower Upper

79 100

52 63.1 54.8 82.2

51 34.1 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 32.346 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.05 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

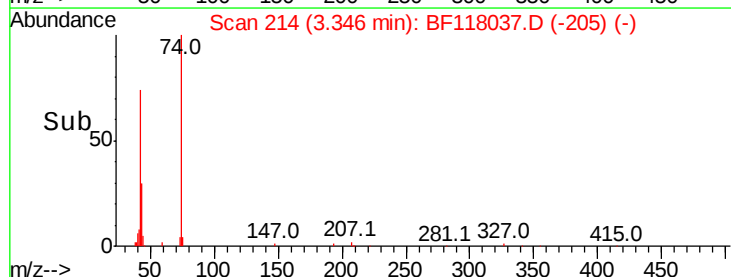
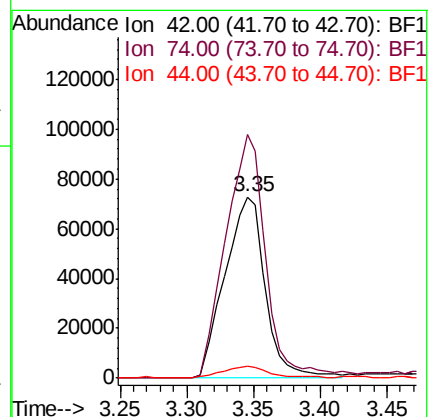
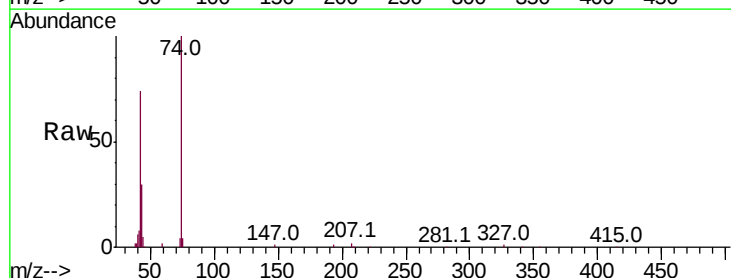
Tgt Ion: 42 Resp: 154508

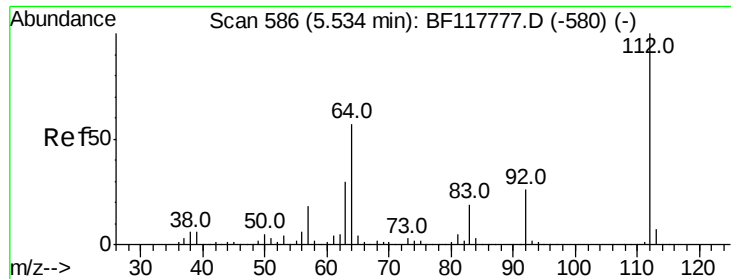
Ion Ratio Lower Upper

42 100

74 134.3 105.1 157.7

44 6.9 4.6 7.0

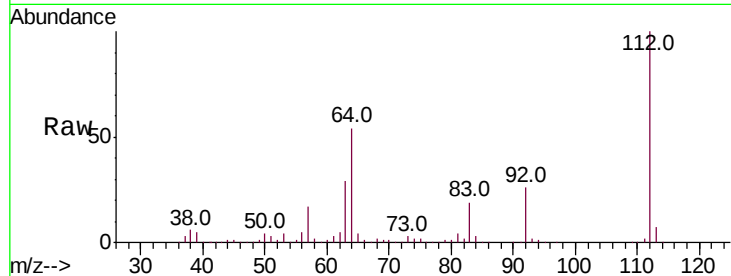




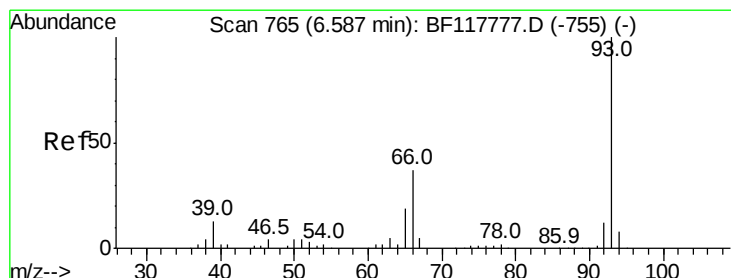
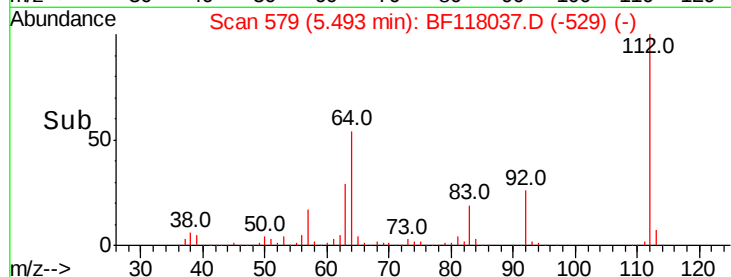
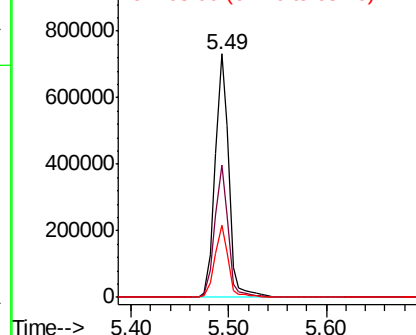
#5
 2-Fluorophenol
 Concen: 79.870 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:	112	Resp:	712784
Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.6	68.4
63	29.4	24.1	36.1

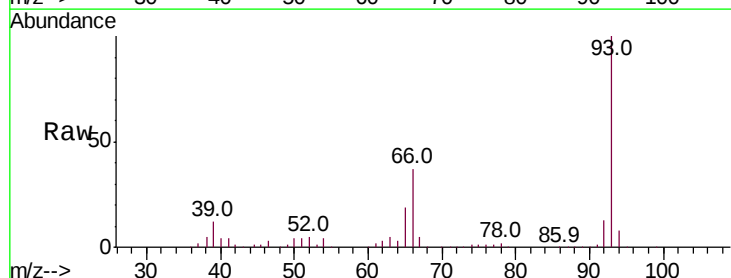


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

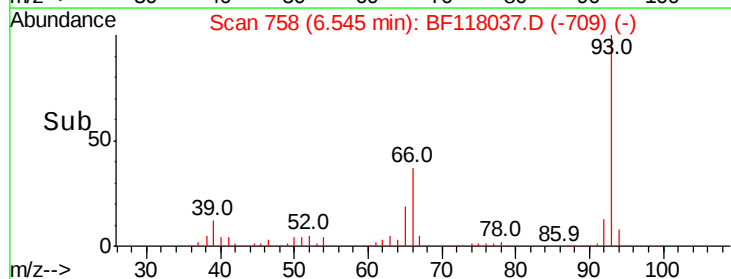
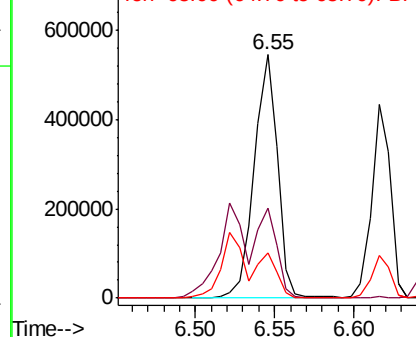


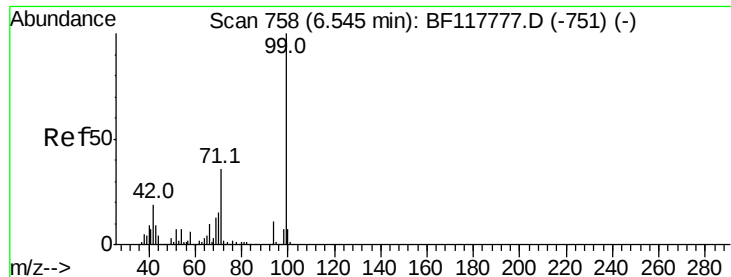
#6
 Aniline
 Concen: 39.327 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion:	93	Resp:	559395
Ion	Ratio	Lower	Upper
93	100		
66	36.8	30.6	45.8
65	18.8	15.6	23.4



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: 78.636 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

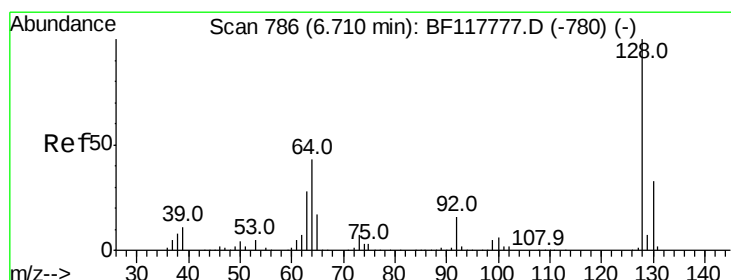
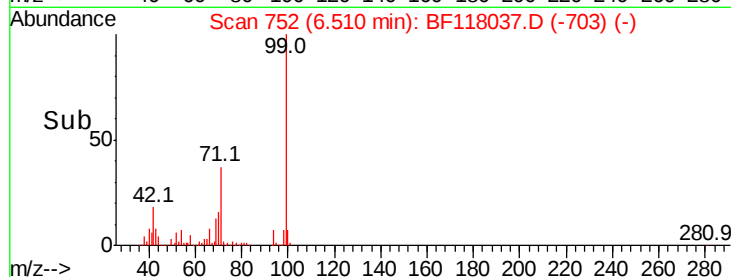
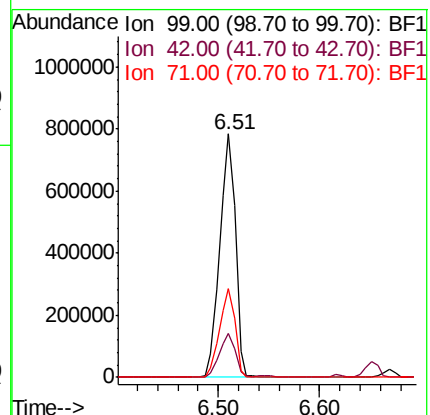
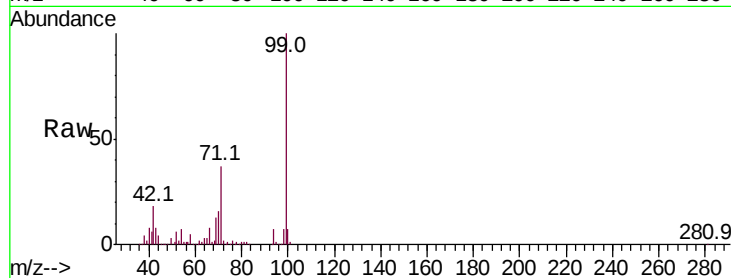
Tot Ion: 99 Resp: 846451

Ion Ratio Lower Upper

99 100

42 18.1 14.9 22.3

71 36.7 28.6 43.0



#8

2-Chlorophenol

Concen: 41.044 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

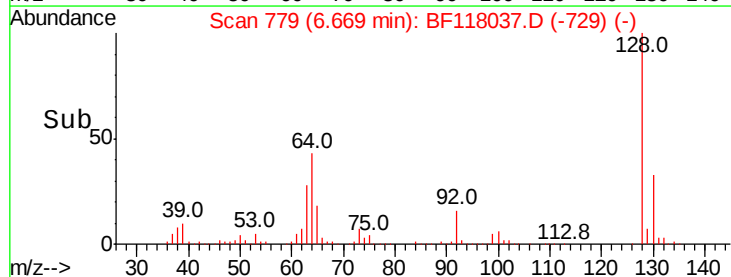
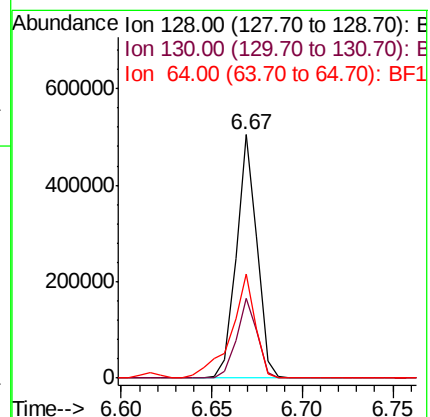
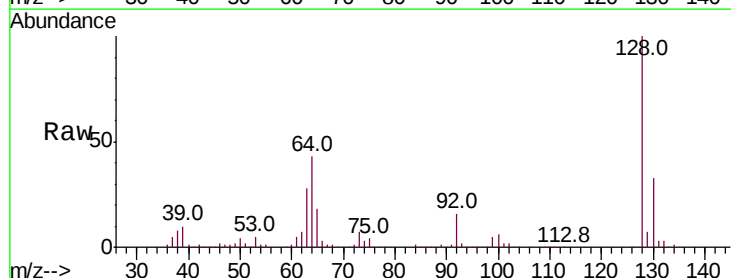
Tgt Ion: 128 Resp: 397455

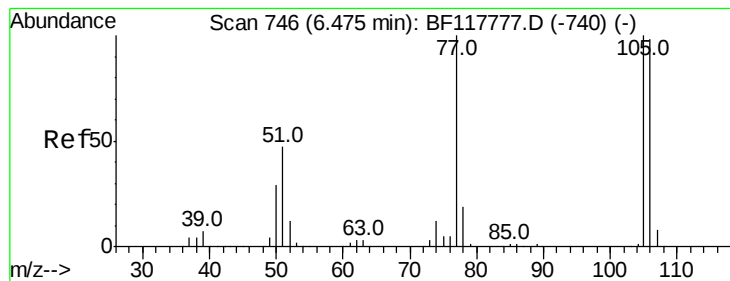
Ion Ratio Lower Upper

128 100

130 32.7 13.2 53.2

64 42.9 23.7 63.7





#9

Benzaldehyde

Concen: 46.435 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

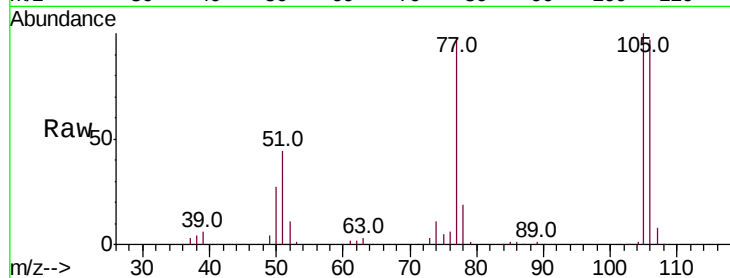
Tot Ion: 77 Resp: 309110

Ion Ratio Lower Upper

77 100

105 102.3 80.2 120.2

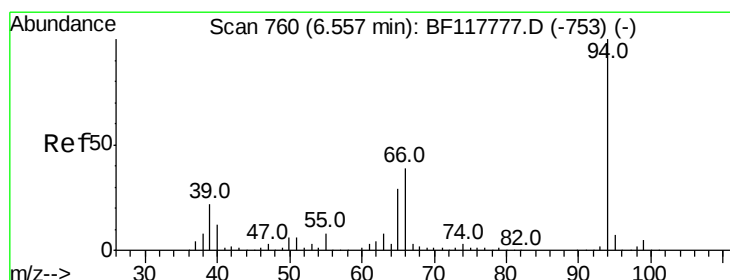
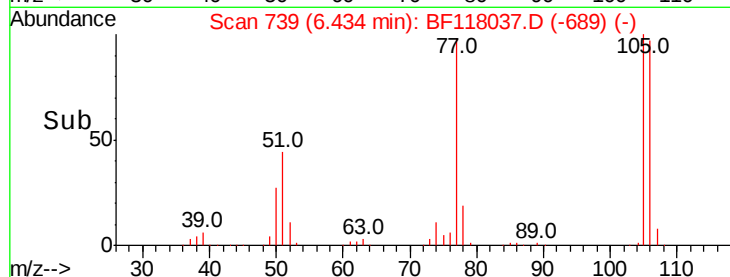
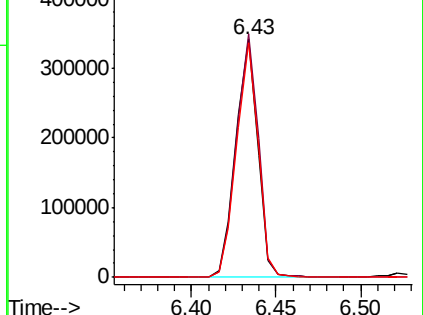
106 98.8 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.285 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

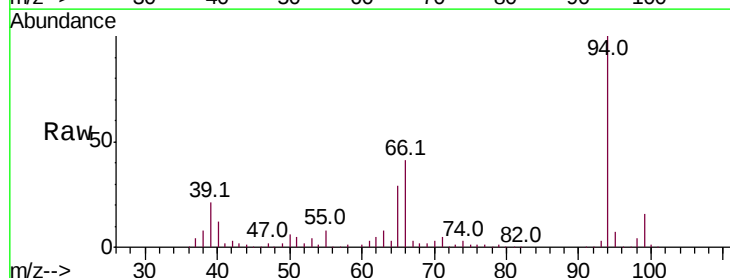
Tgt Ion: 94 Resp: 484168

Ion Ratio Lower Upper

94 100

65 28.6 8.9 48.9

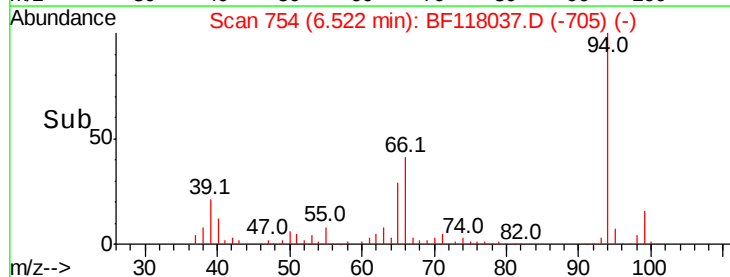
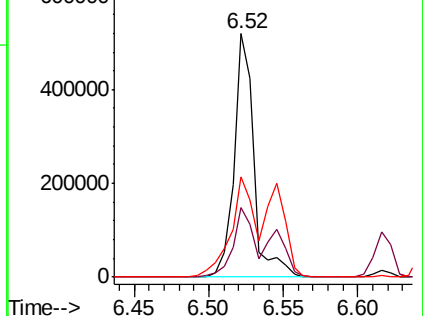
66 41.3 18.7 58.7

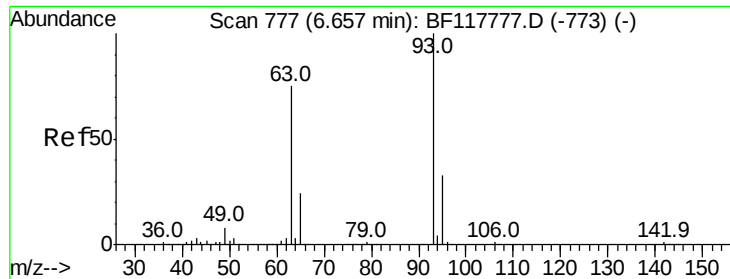


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

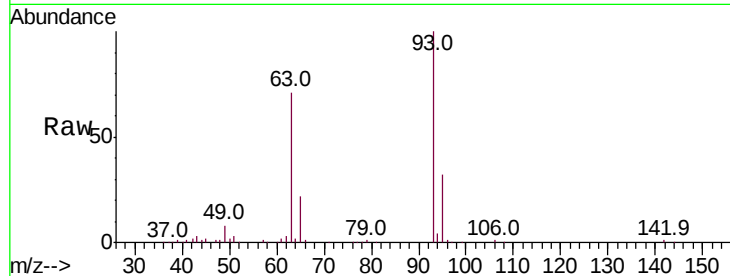




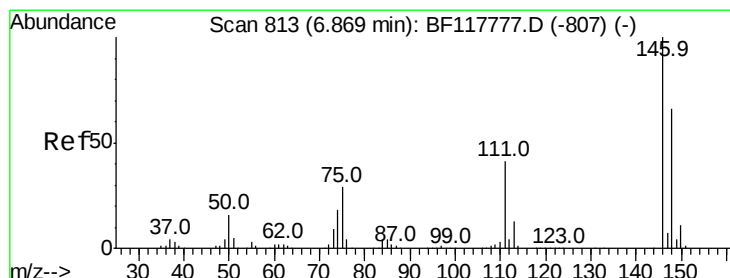
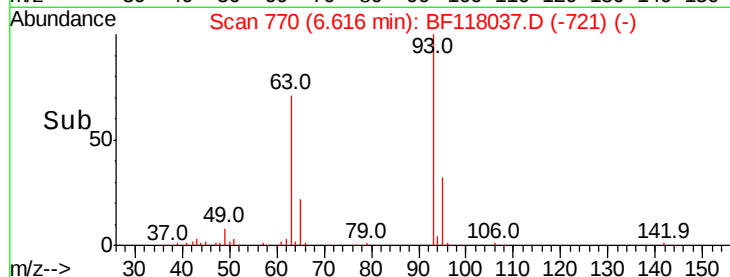
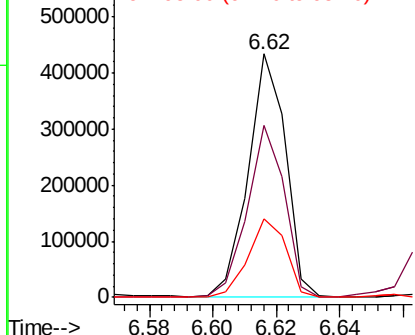
#11
bis(2-Chloroethyl)ether
Concen: 39.400 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	353907
Ion	Ratio	Lower	Upper
93	100		
63	70.8	54.8	94.8
95	32.2	12.7	52.7

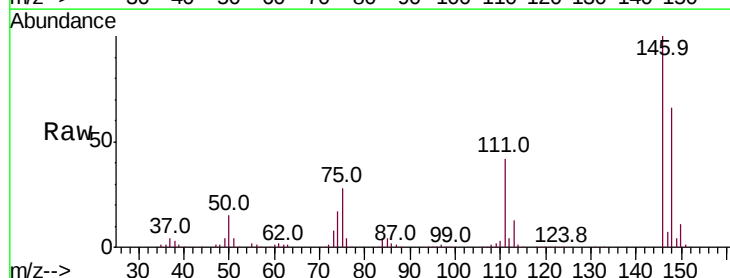


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

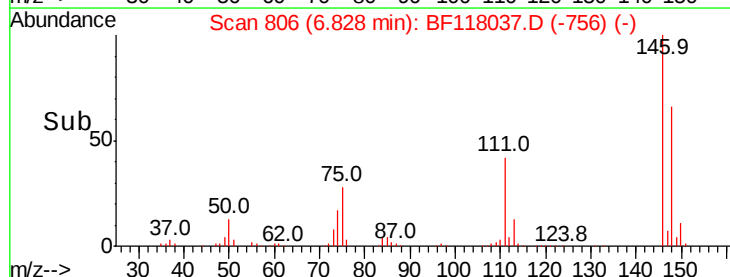
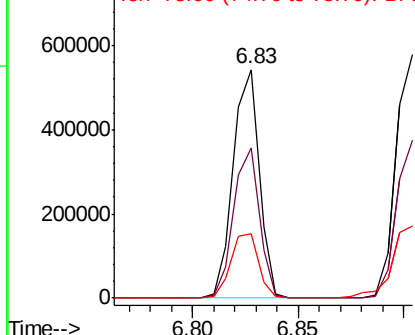


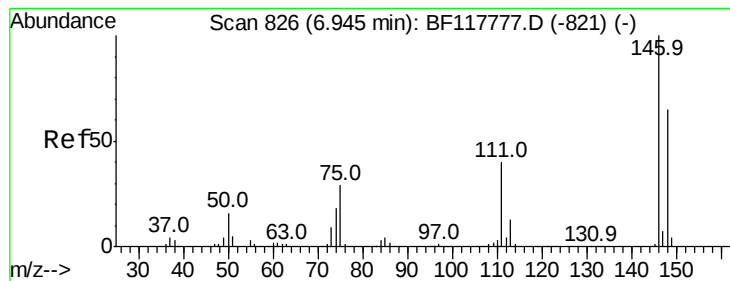
#12
1,3-Dichlorobenzene
Concen: 40.727 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:	146	Resp:	464313
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.8	79.2
75	28.3	23.4	35.0



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





#13

1,4-Dichlorobenzene

Concen: 40.967 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

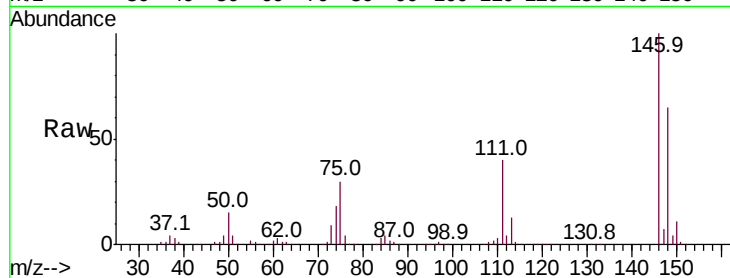
Tot Ion:146 Resp: 472089

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 40.1 32.2 48.4

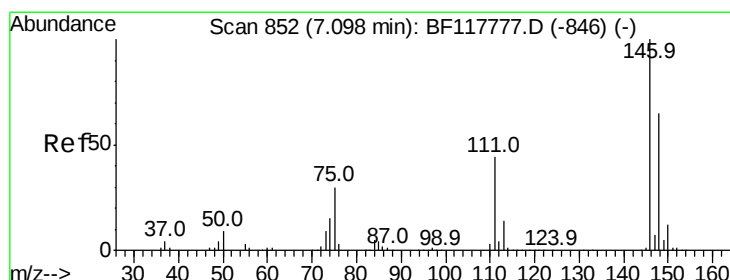
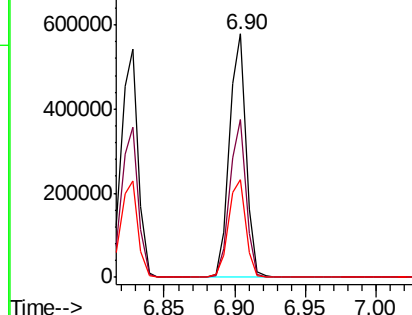
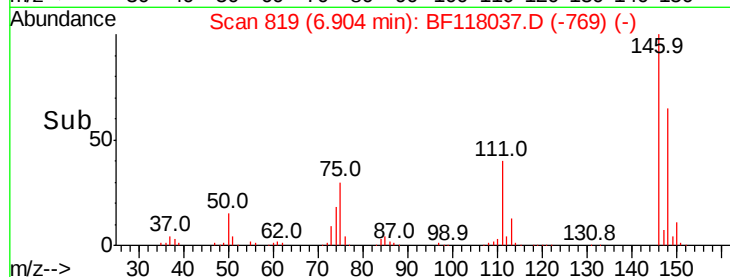


Abundance

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: 40.555 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

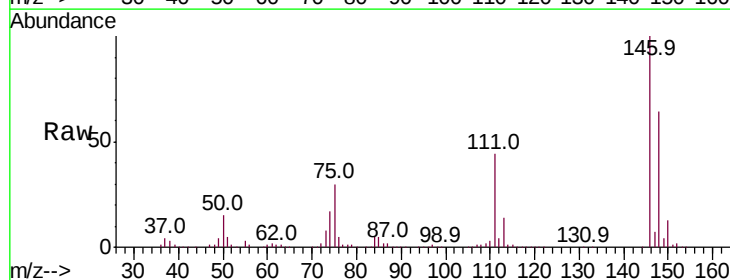
Tgt Ion:146 Resp: 446964

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 44.1 35.0 52.6

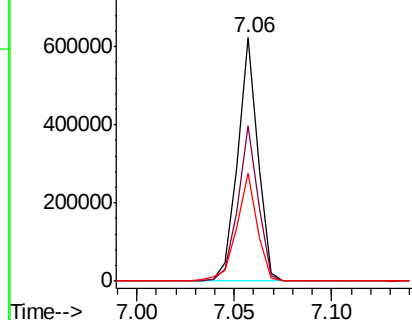
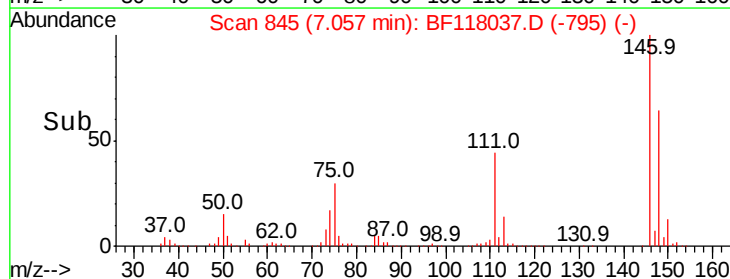


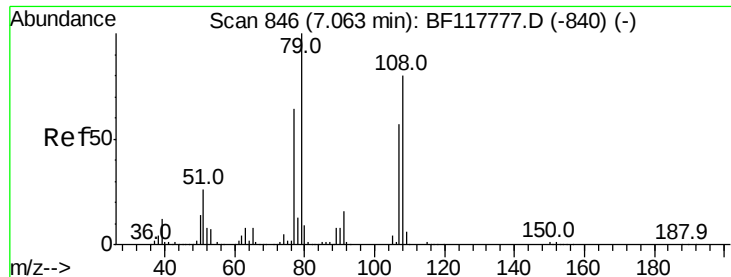
Abundance

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

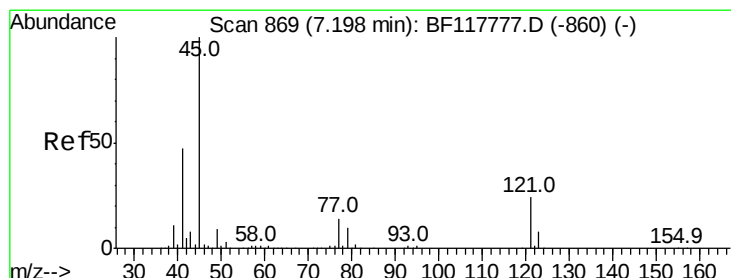
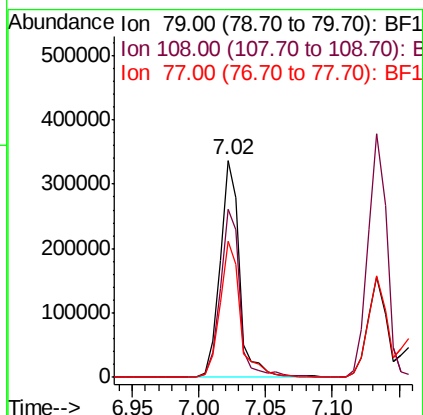
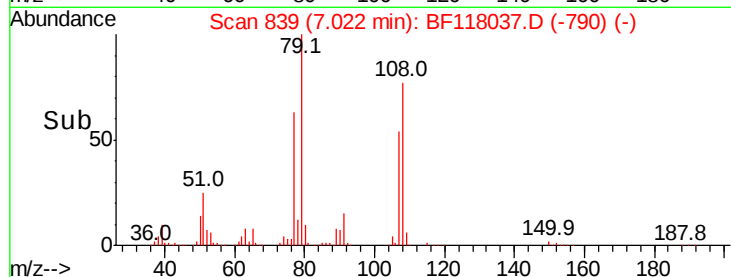
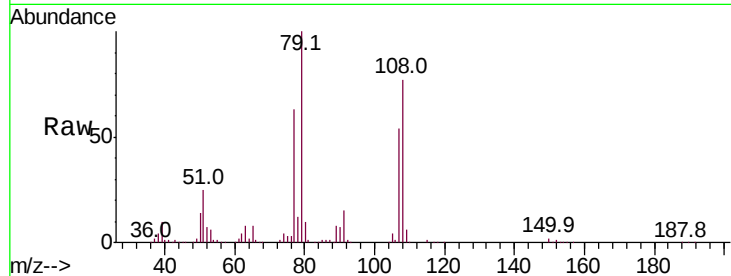




#15
Benzyl Alcohol
Concen: 41.883 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

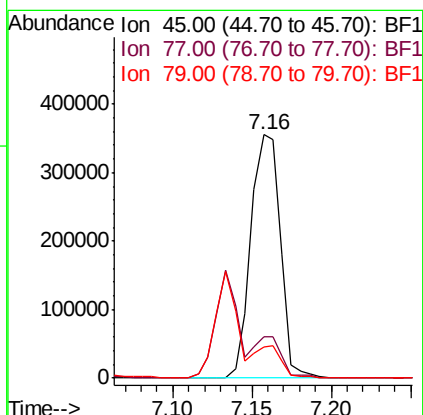
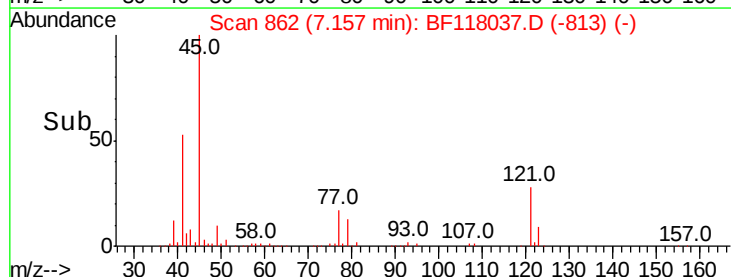
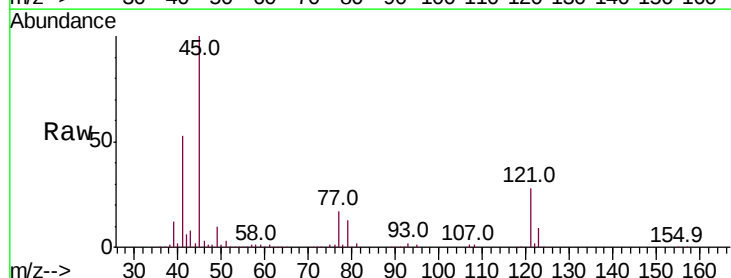
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

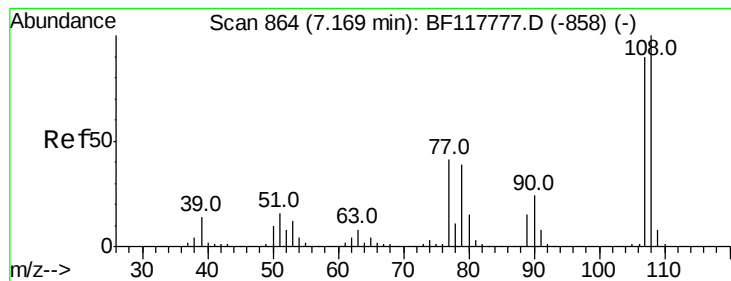
Tot Ion: 79 Resp: 348066
Ion Ratio Lower Upper
79 100
108 77.2 64.1 96.1
77 63.0 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.276 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion: 45 Resp: 460184
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.0
79 12.9 0.0 31.1

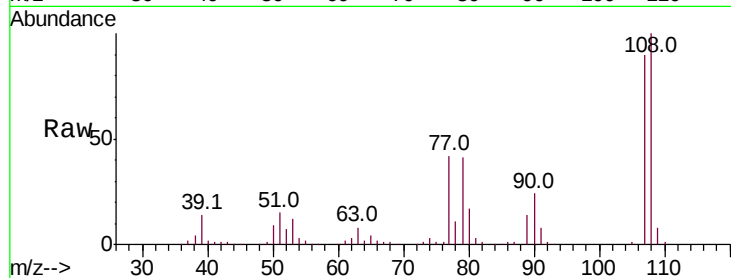




#17
2-Methylphenol
Concen: 38.862 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	318689
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	46.6	36.6	54.8
79	46.0	35.2	52.8



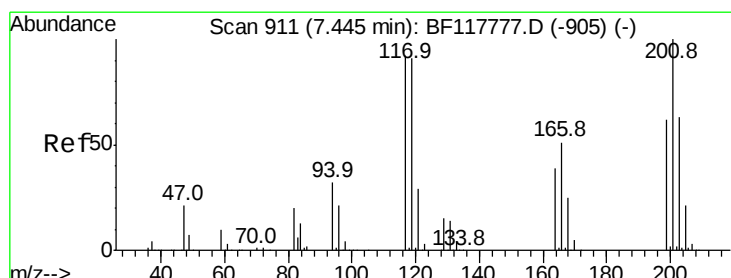
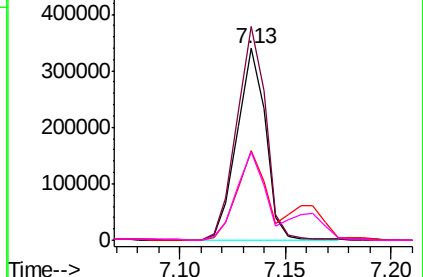
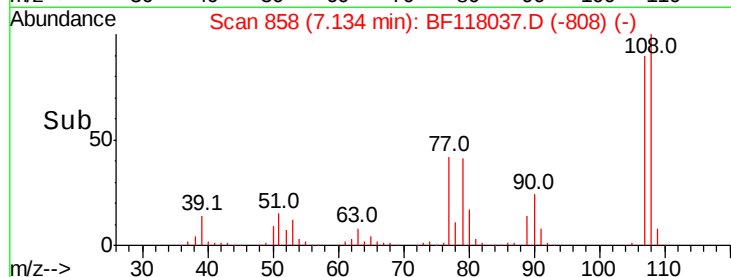
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

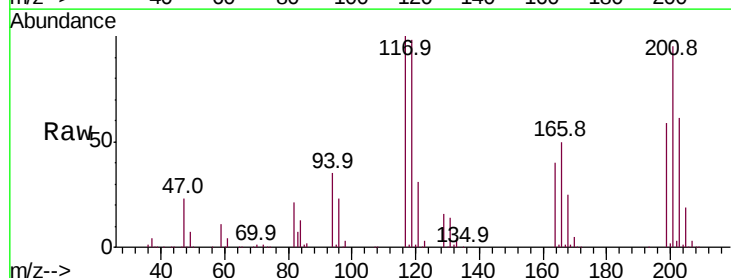
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.280 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:	117	Resp:	174748
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.7	118.1
201	94.9	86.5	129.7

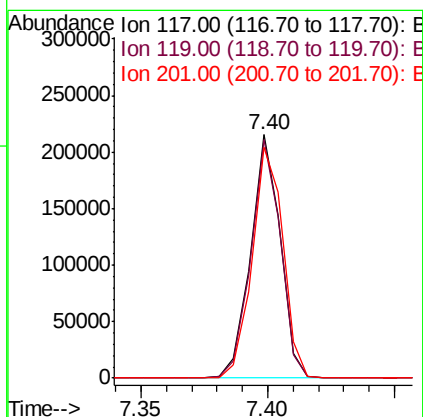
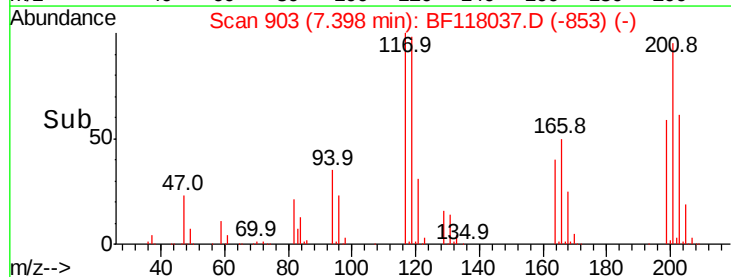


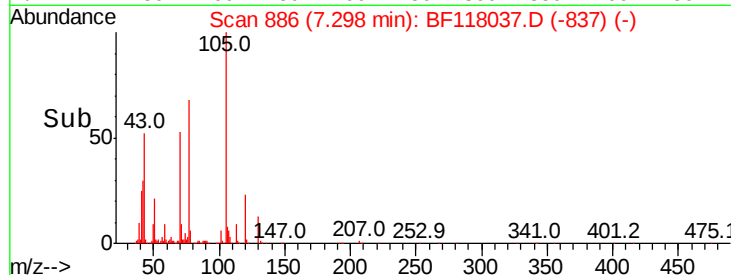
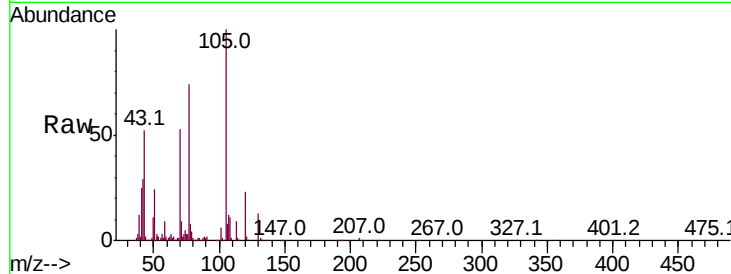
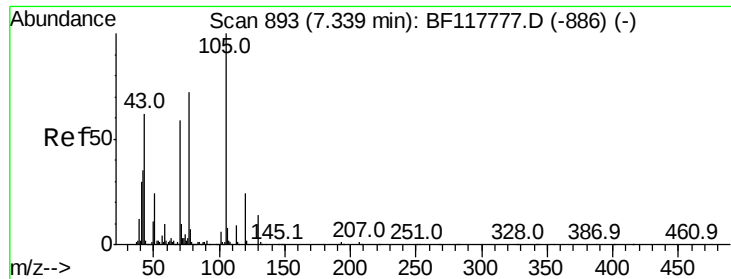
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

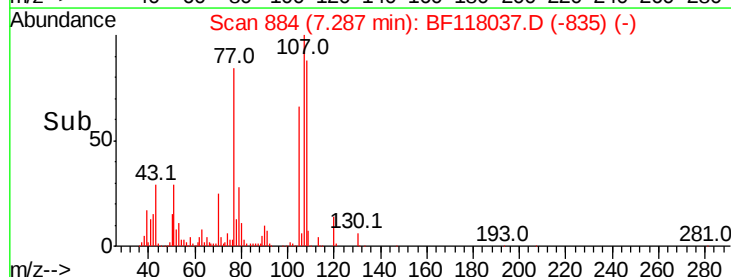
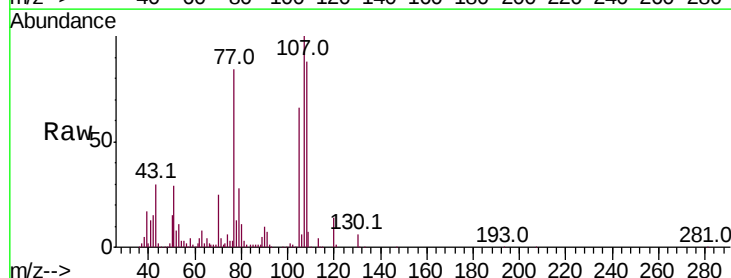
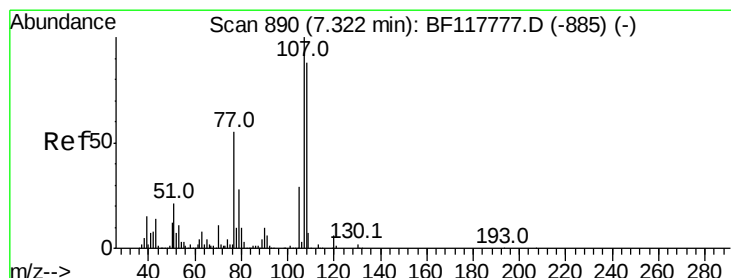
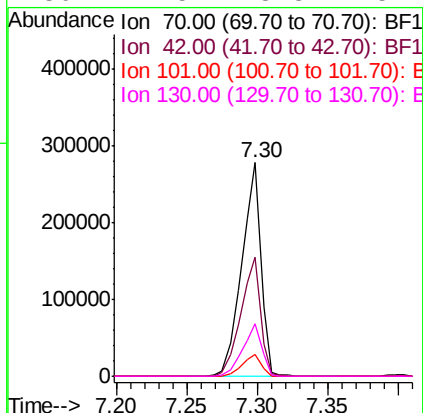




#19
n-Nitroso-di-n-propylamine
Concen: 39.656 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

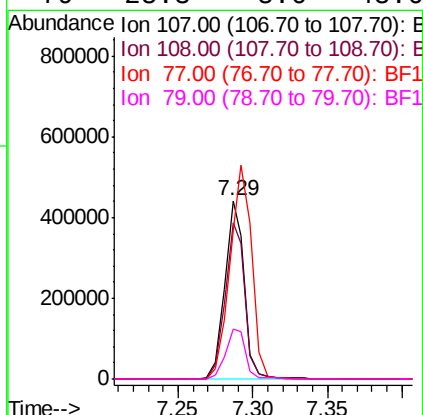
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

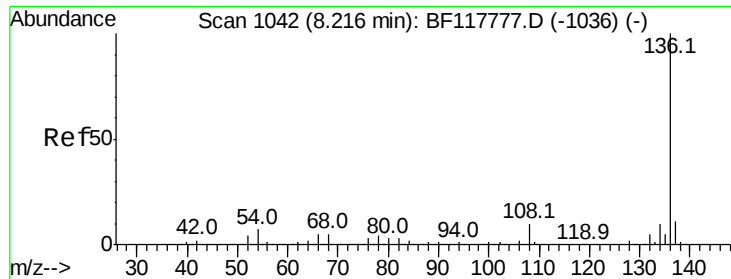
Tot Ion:	70	Resp:	263343
Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.4	71.2
101	10.4	8.4	12.6
130	24.5	18.8	28.2



#20
3+4-Methylphenols
Concen: 40.209 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:	107	Resp:	409316
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.4	108.4
77	83.7	35.2	75.2#
79	28.3	8.6	48.6

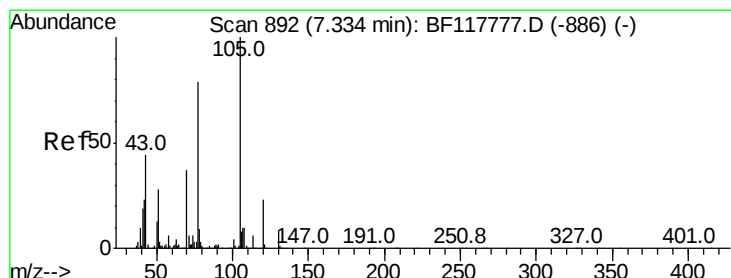
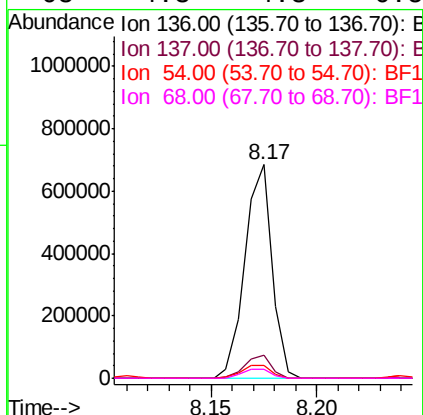
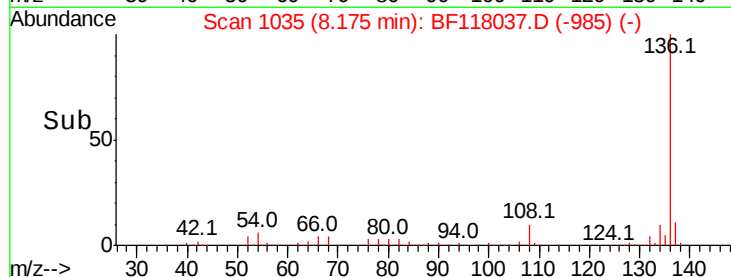
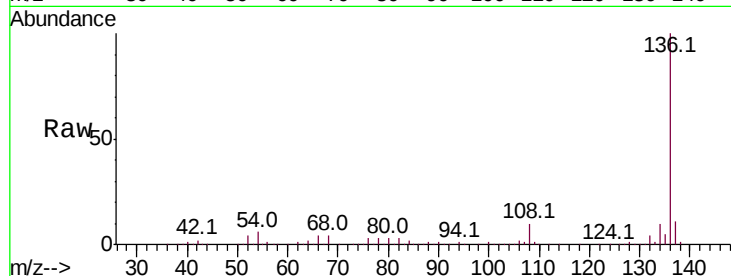




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

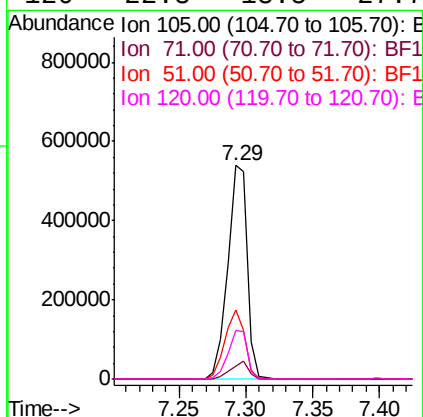
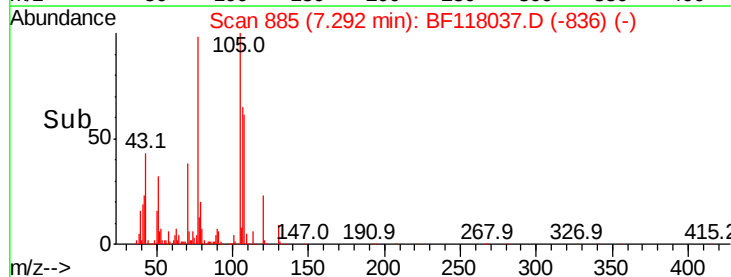
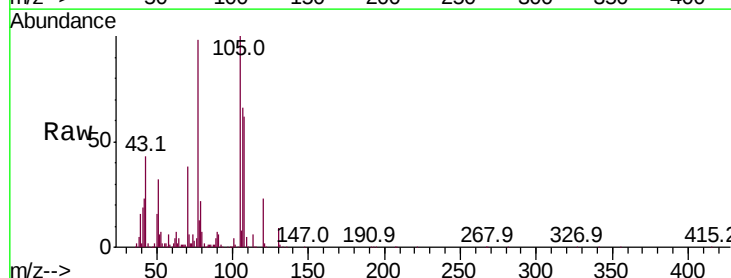
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

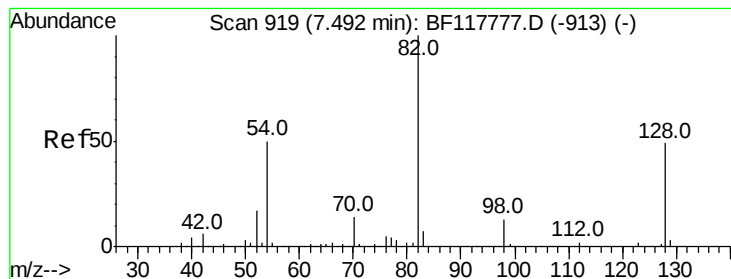
Tot Ion:136	Resp:	611213
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.0	13.4
54 5.9	5.4	8.2
68 4.3	4.3	6.5



#22
Acetophenone
Concen: 40.639 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt	Ion:105	Resp:	558061
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.9	7.3
51	32.2	22.7	34.1
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 80.963 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

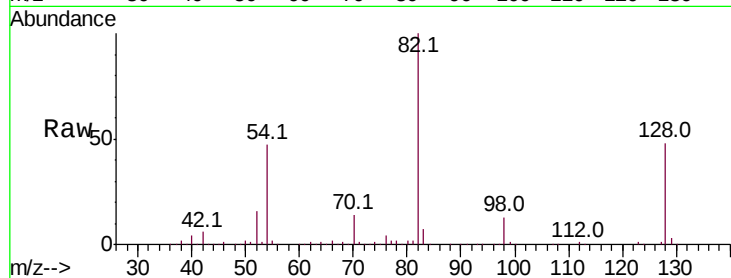
Tot Ion: 82 Resp: 832452

Ion Ratio Lower Upper

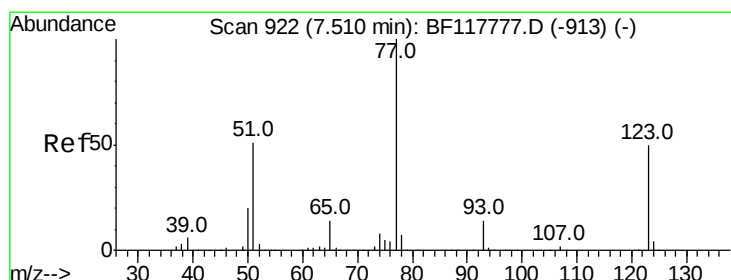
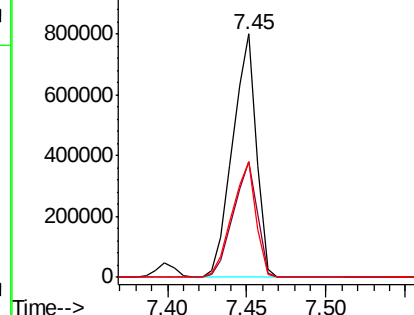
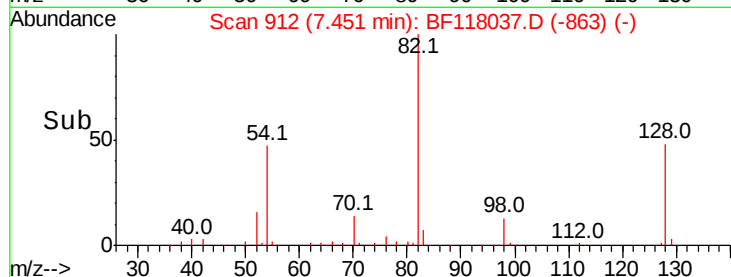
82 100

128 47.6 38.9 58.3

54 47.3 39.8 59.6



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: 39.061 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

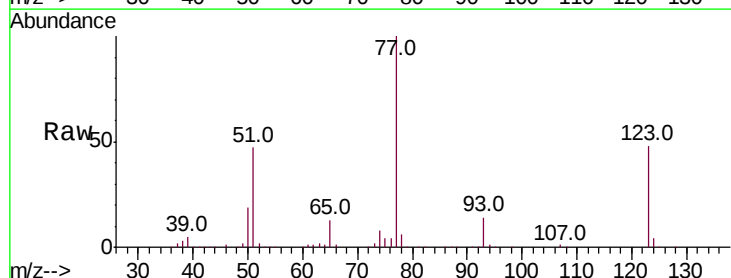
Tgt Ion: 77 Resp: 414324

Ion Ratio Lower Upper

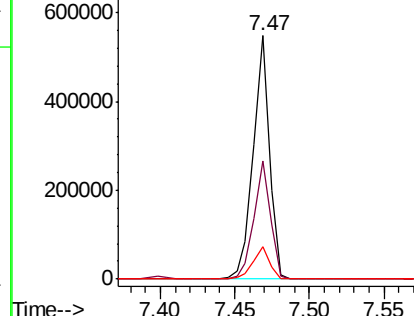
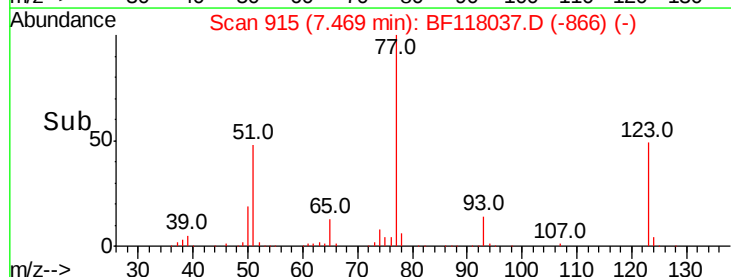
77 100

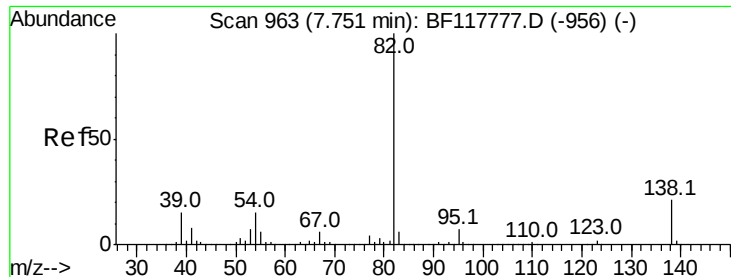
123 48.4 40.3 60.5

65 13.2 10.9 16.3



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: 38.129 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

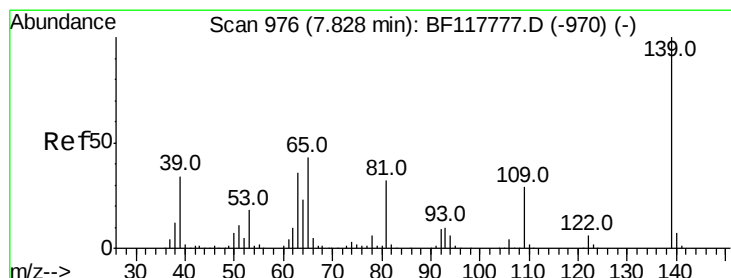
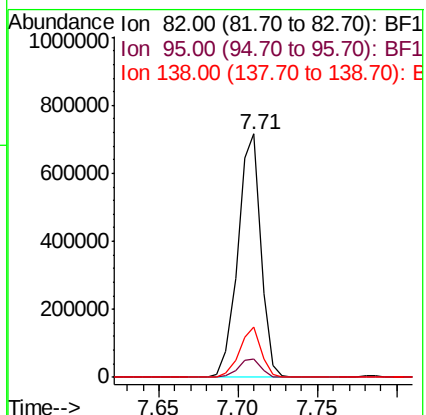
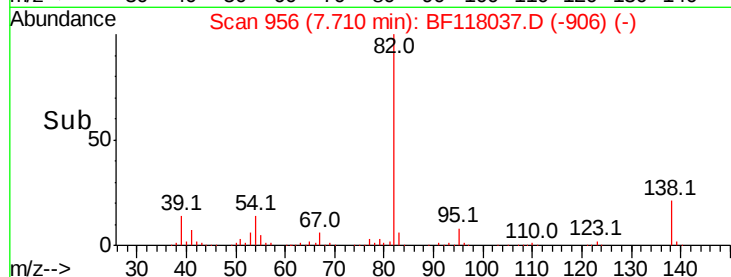
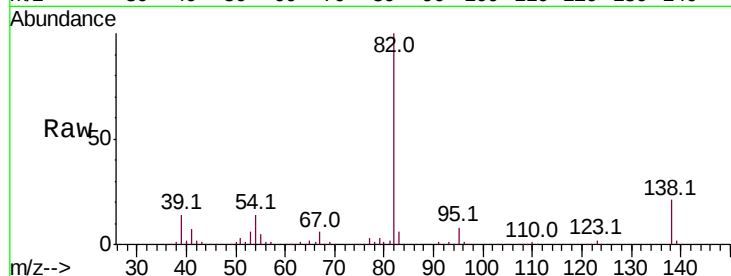
Tot Ion: 82 Resp: 718551

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

138 20.6 16.5 24.7



#26

2-Nitrophenol

Concen: 42.837 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

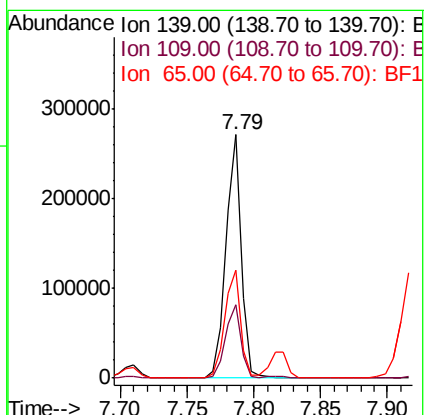
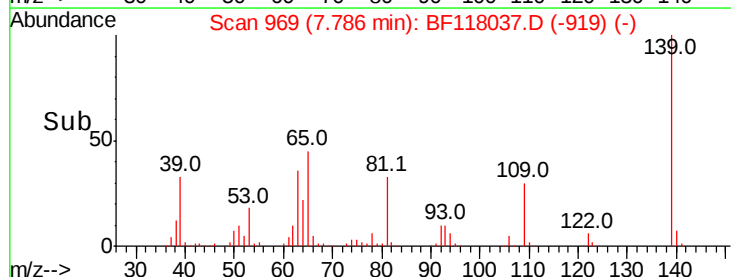
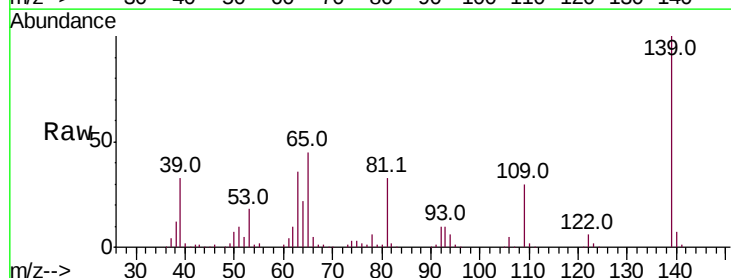
Tgt Ion: 139 Resp: 221155

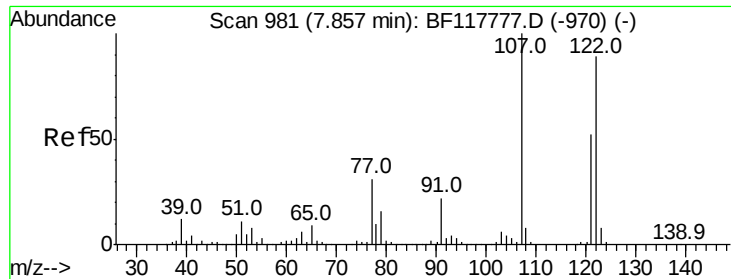
Ion Ratio Lower Upper

139 100

109 30.0 23.0 34.4

65 44.6 34.7 52.1

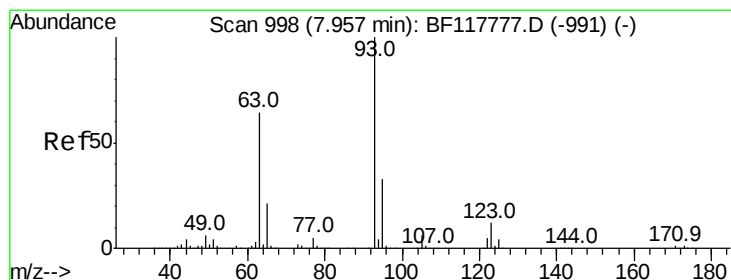
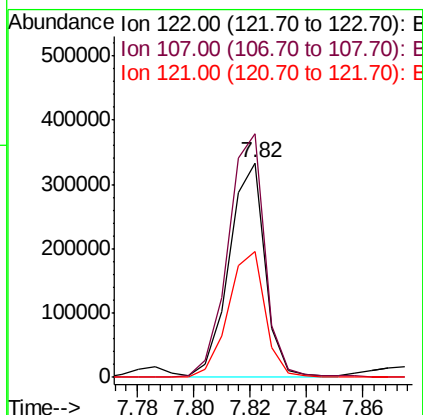
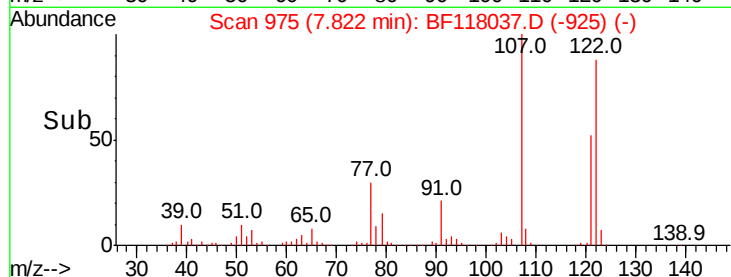
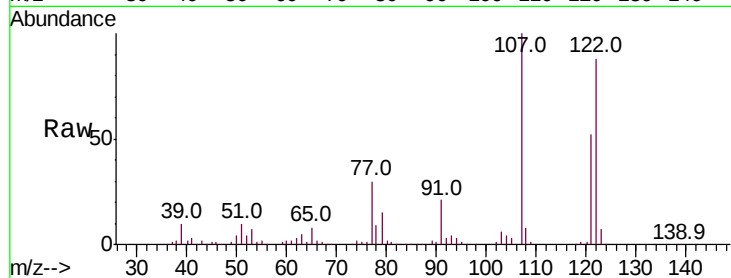




#27
2,4-Dimethylphenol
Concen: 36.903 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

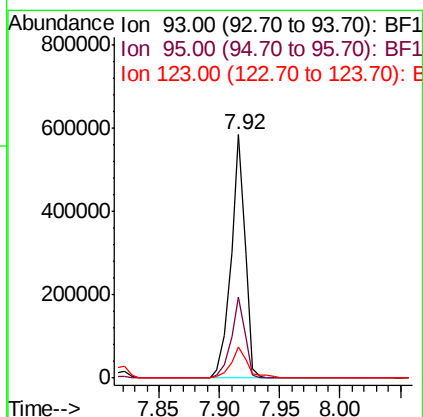
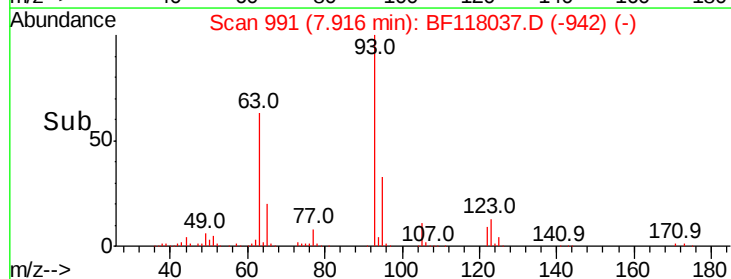
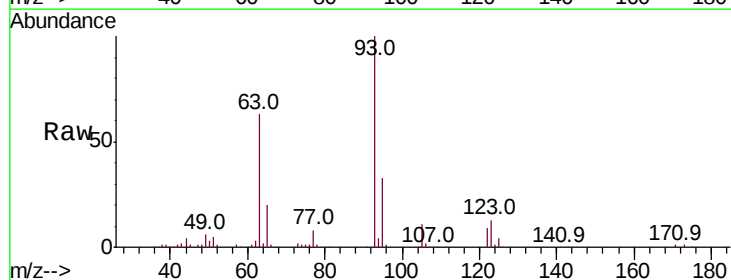
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

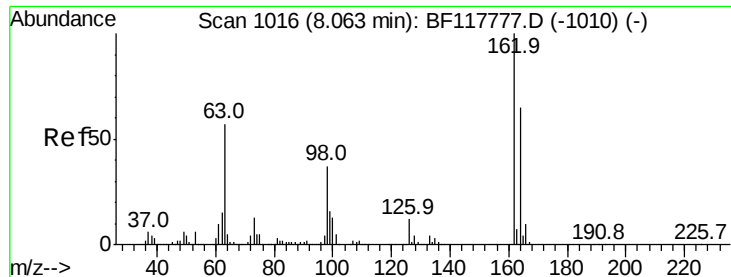
Tot Ion:122 Resp: 296046
Ion Ratio Lower Upper
122 100
107 113.5 90.0 135.0
121 58.7 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.390 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion: 93 Resp: 471043
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.7 10.3 15.5

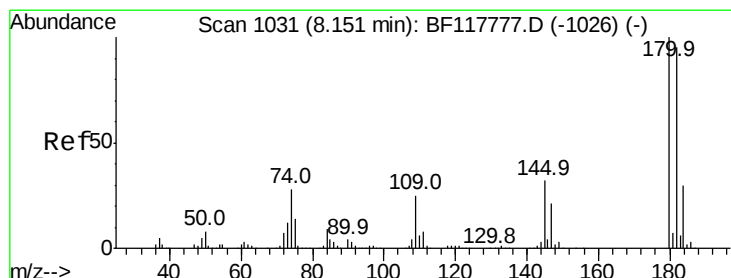
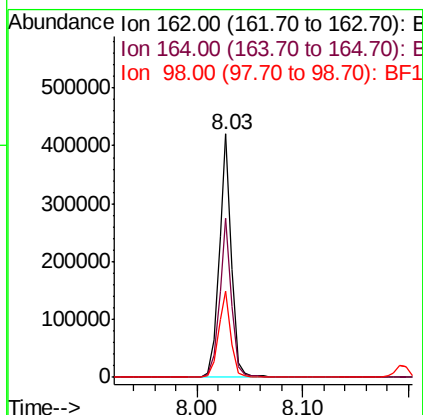
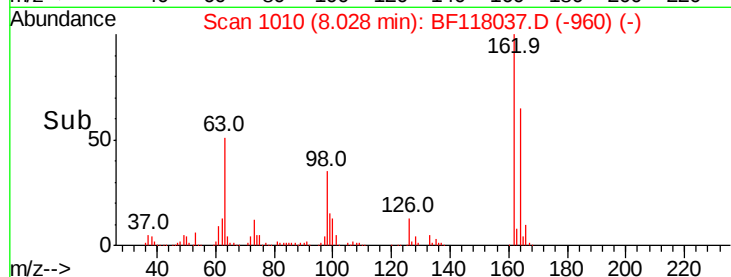
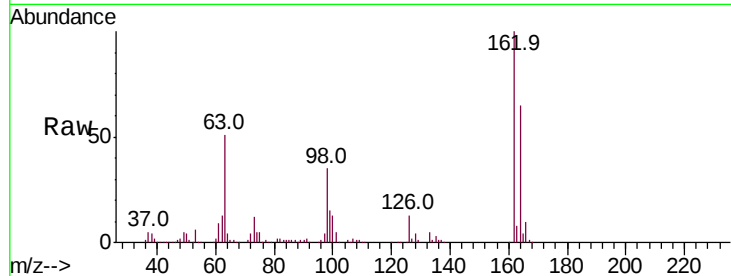




#29
2,4-Dichlorophenol
Concen: 39.481 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

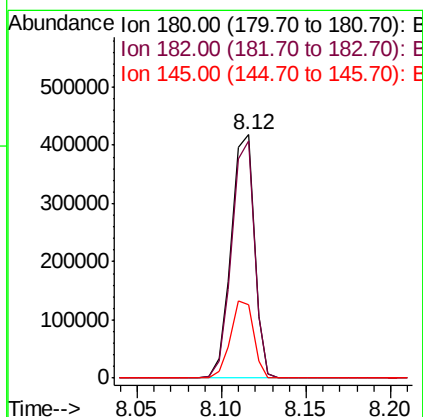
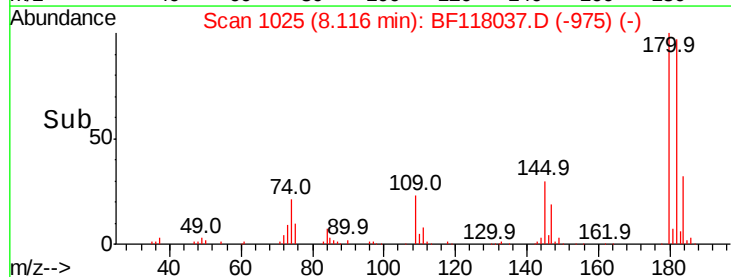
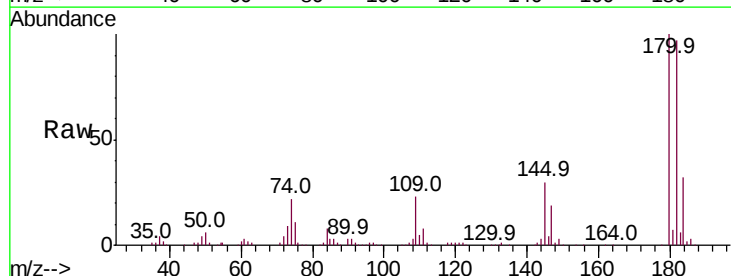
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

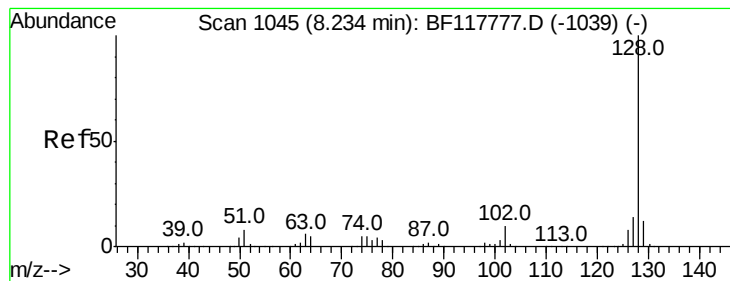
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	35.4	17.2	57.2



#30
1,2,4-Trichlorobenzene
Concen: 39.591 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.8	113.6
145	30.3	25.5	38.3





#31

Naphthalene

Concen: 41.717 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

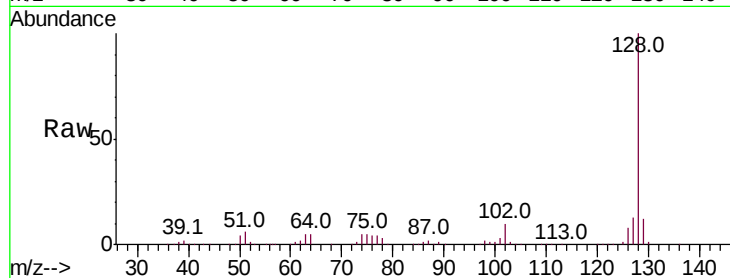
Tot Ion:128 Resp: 1188696

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

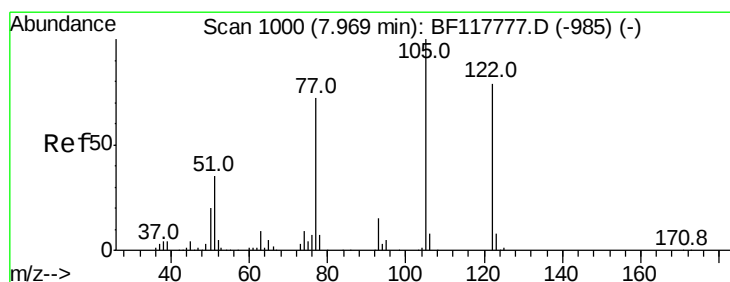
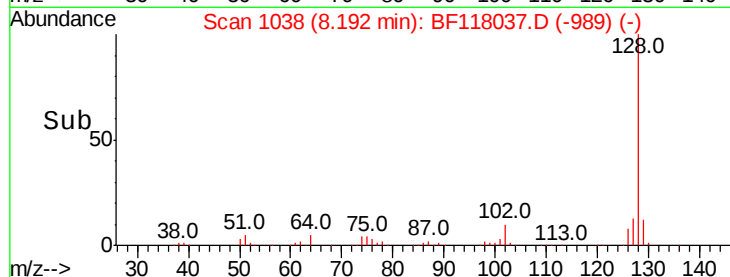
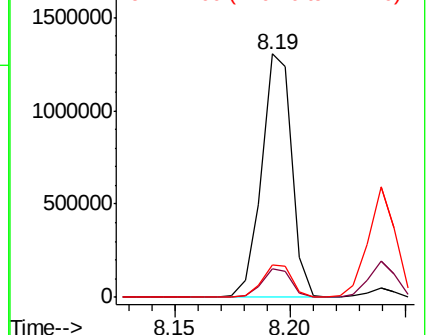
127 13.3 11.3 16.9



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: 39.601 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

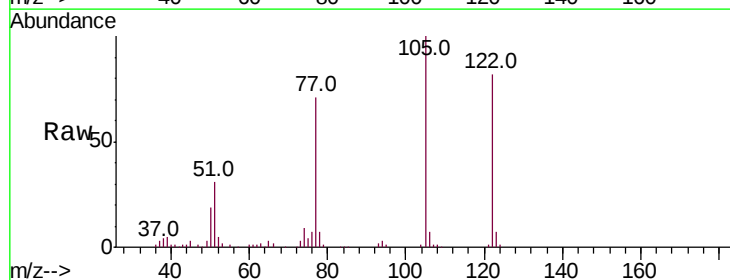
Tgt Ion:122 Resp: 266009

Ion Ratio Lower Upper

122 100

105 122.1 102.7 142.7

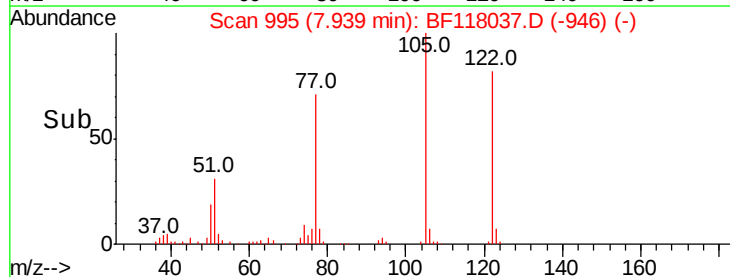
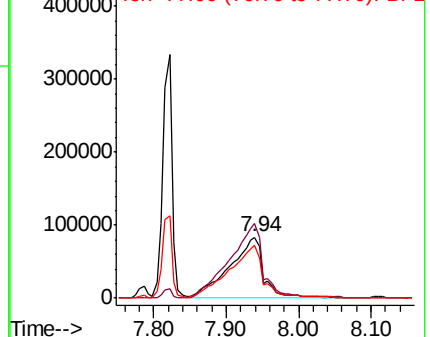
77 86.9 70.5 110.5

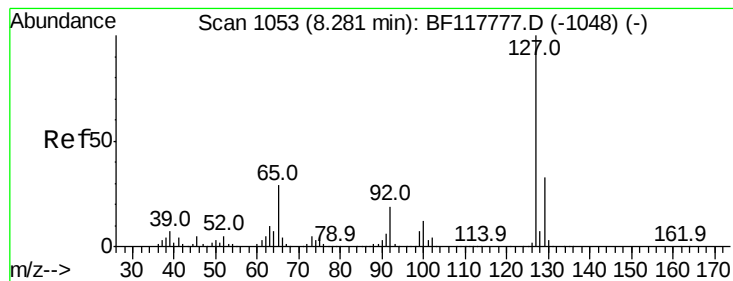


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.171 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 499675

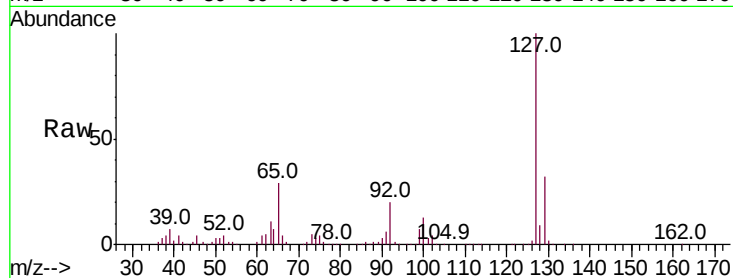
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 28.6 22.9 34.3

92 19.6 15.0 22.6

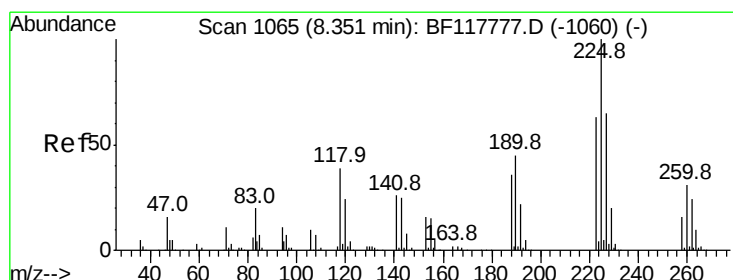
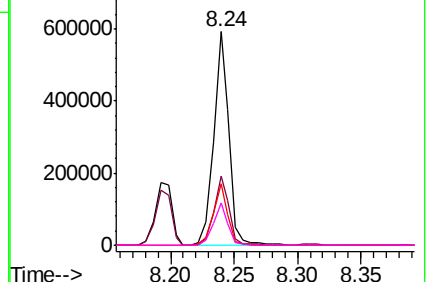
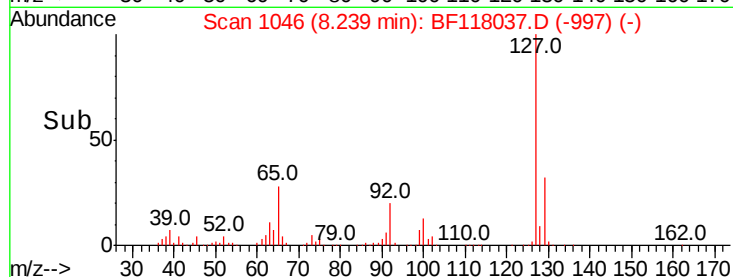


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.378 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

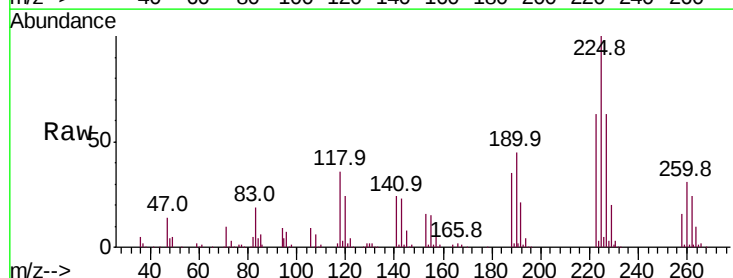
Tgt Ion:225 Resp: 244188

Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

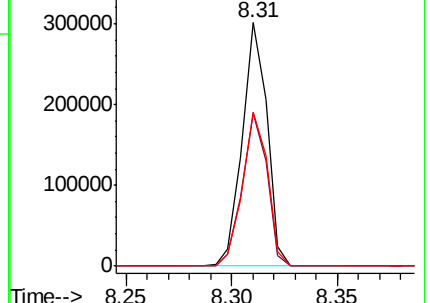
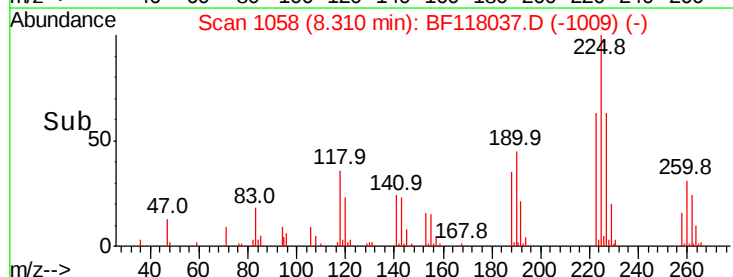
227 63.3 51.8 77.6

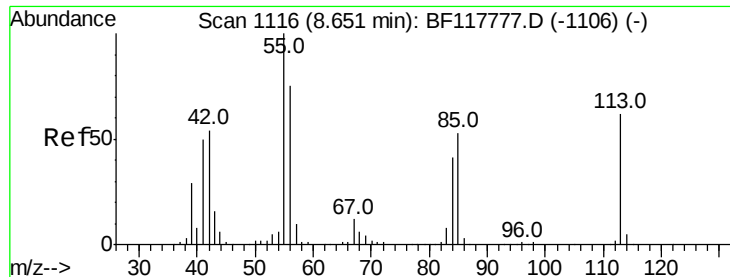


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

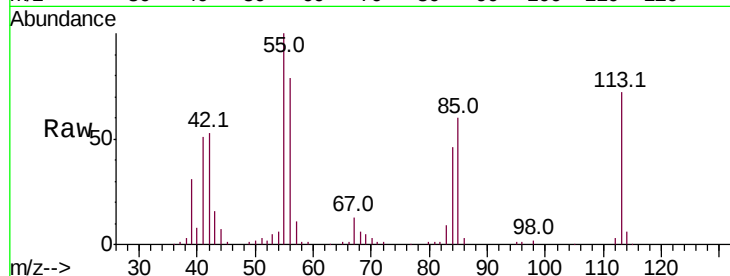




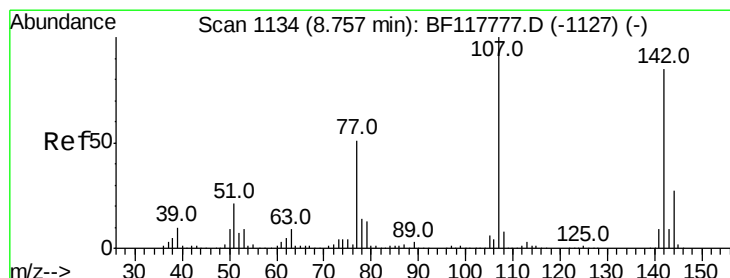
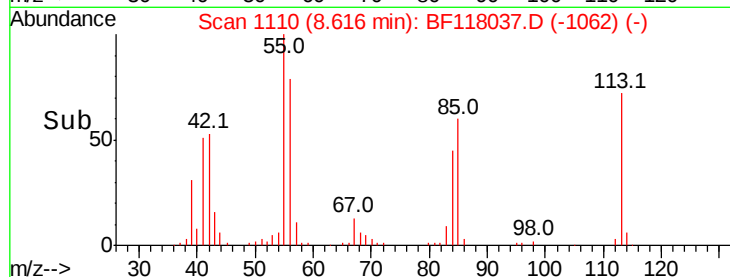
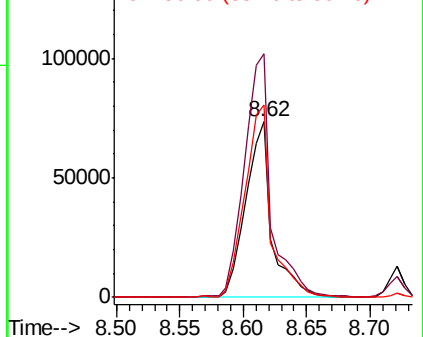
#35
 Caprolactam
 Concen: 38.004 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 105103
 Ion Ratio Lower Upper
 113 100
 55 138.9 141.1 181.1#
 56 109.6 100.5 140.5

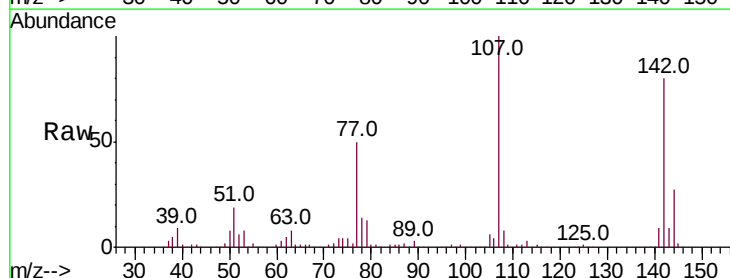


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

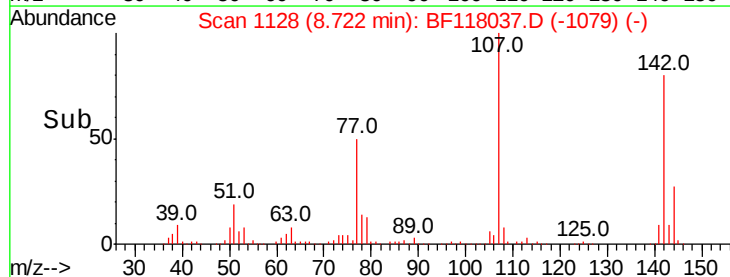
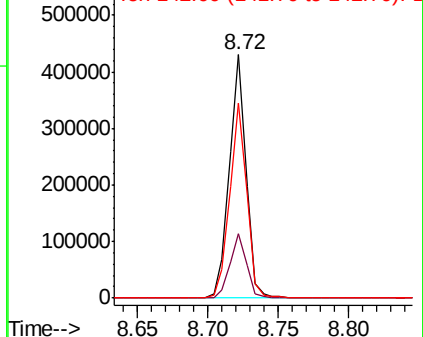


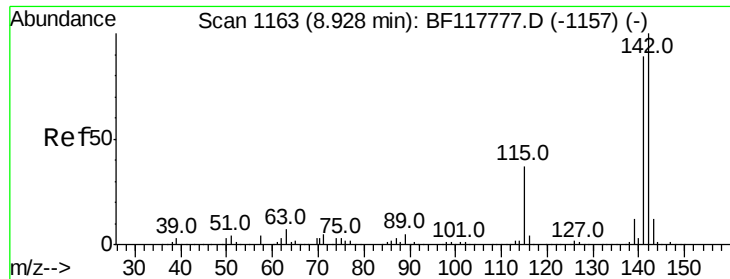
#36
 4-Chloro-3-methylphenol
 Concen: 40.207 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion:107 Resp: 355083
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.9 32.9
 142 80.2 67.7 101.5



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: 41.305 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

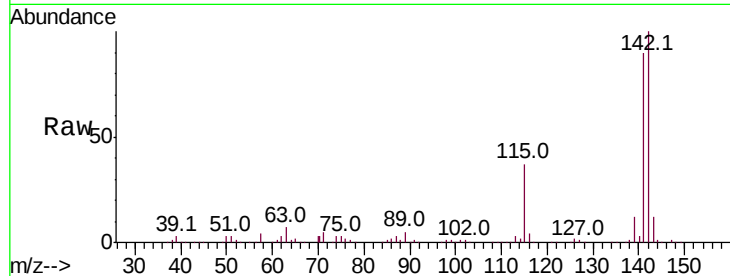
Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 795231

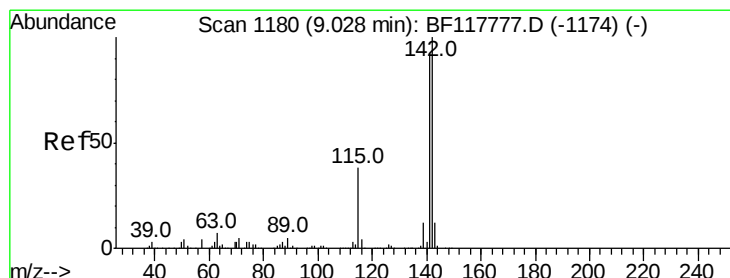
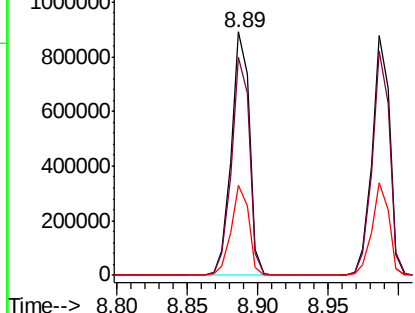
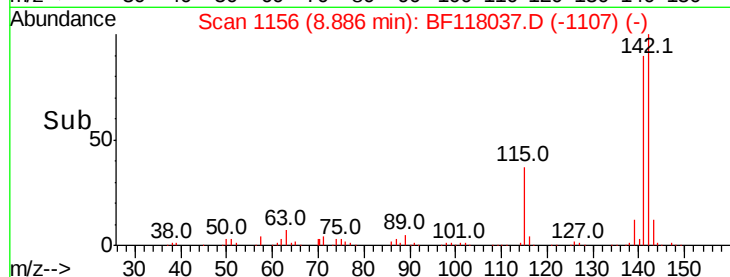
Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.1	106.7
115	36.9	29.2	43.8



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: 41.896 ng

RT: 8.99 min Scan# 1173

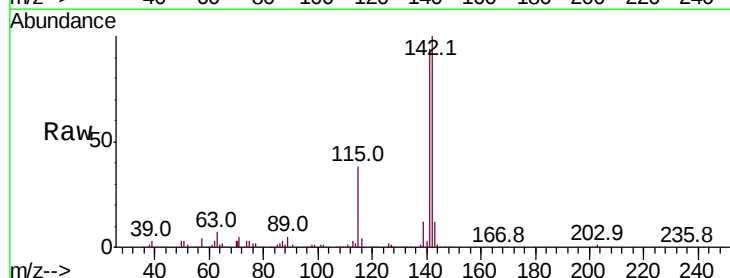
Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Tgt Ion:142 Resp: 762568

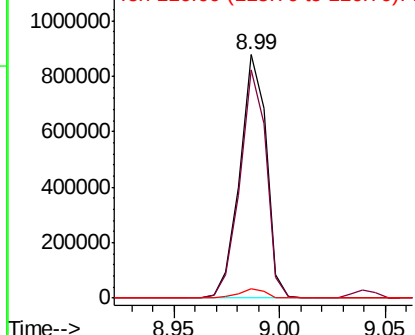
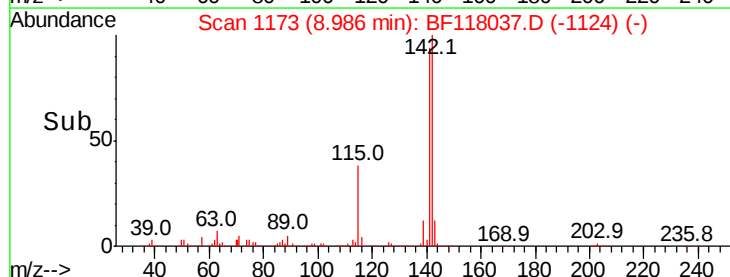
Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
116	4.1	3.2	4.8

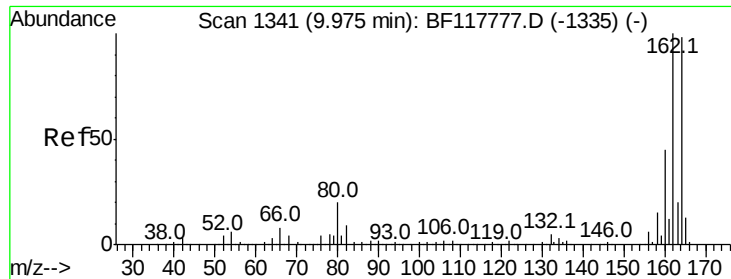


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

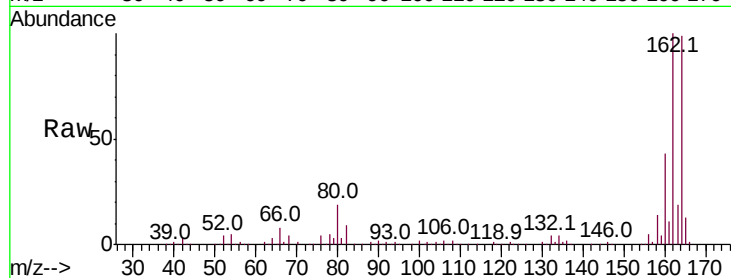
Tot Ion:164 Resp: 324255

Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

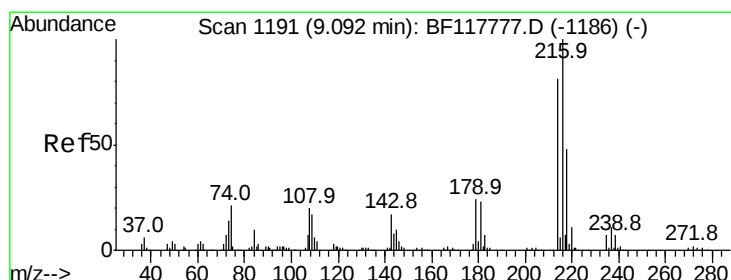
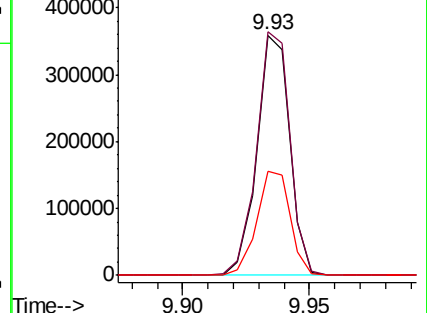
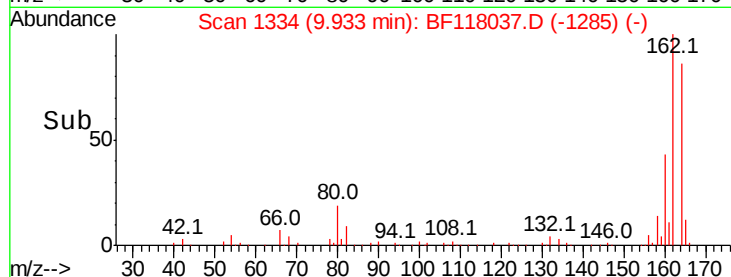
160 43.5 36.6 55.0



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: 40.999 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Tgt Ion:216 Resp: 386071

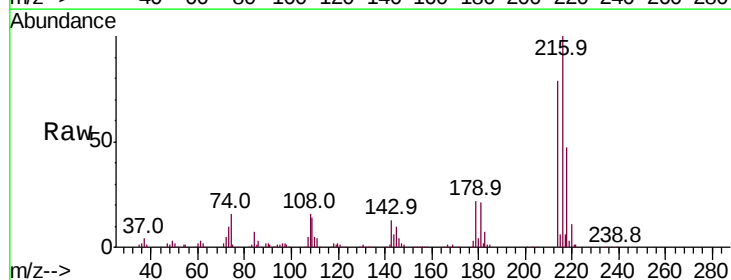
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 22.9 18.2 27.4

108 18.8 16.0 24.0

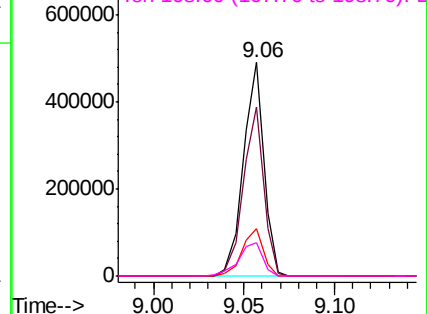
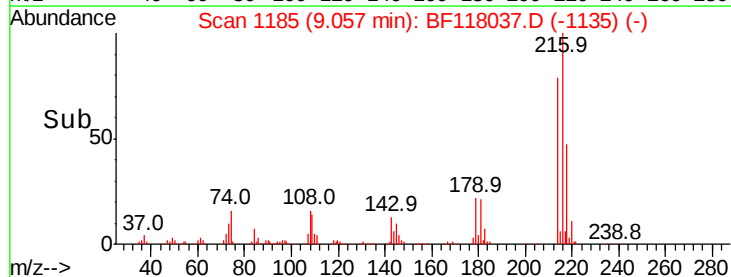


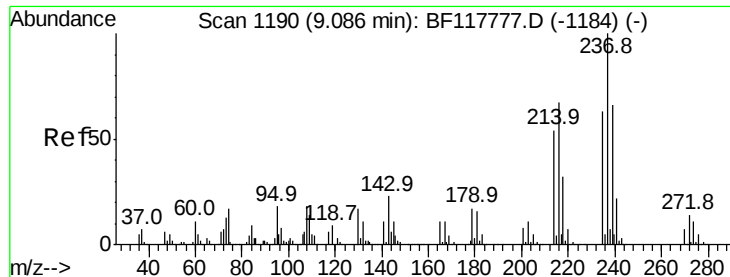
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.204 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

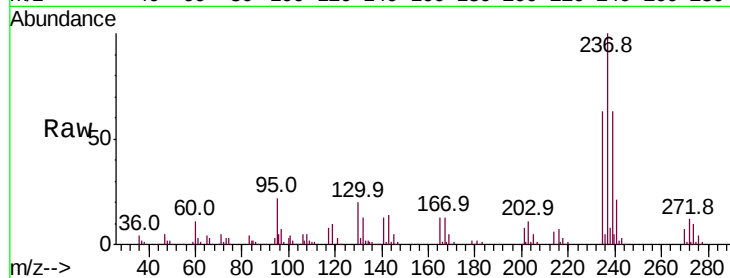
Tot Ion:237 Resp: 185774

Ion Ratio Lower Upper

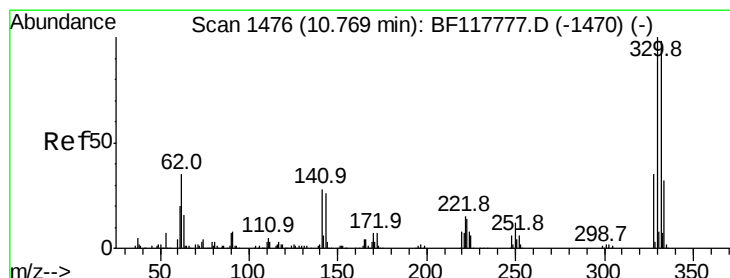
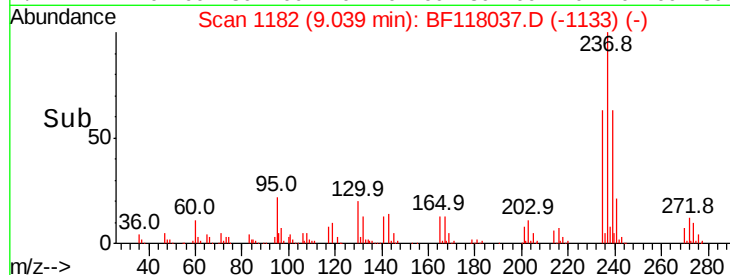
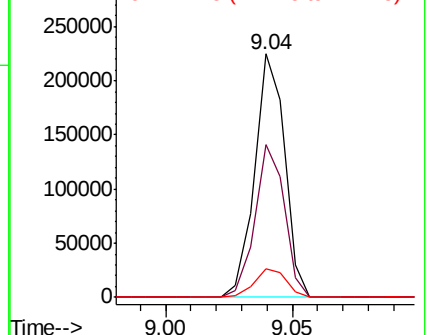
237 100

235 62.8 42.6 82.6

272 11.9 0.0 34.3



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: 88.948 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

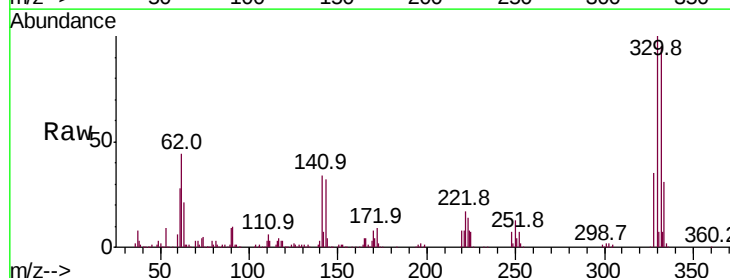
Tgt Ion:330 Resp: 305347

Ion Ratio Lower Upper

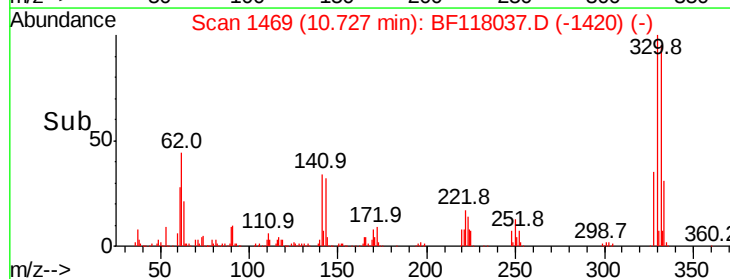
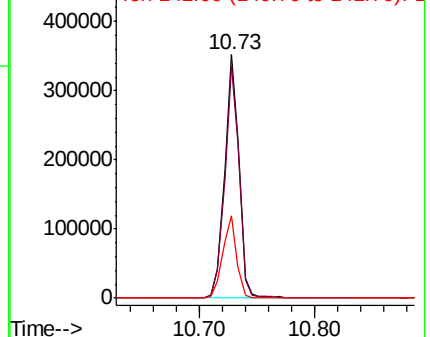
330 100

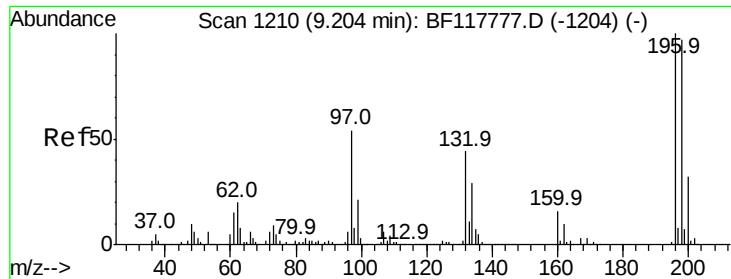
332 95.7 76.7 115.1

141 32.8 27.7 41.5



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

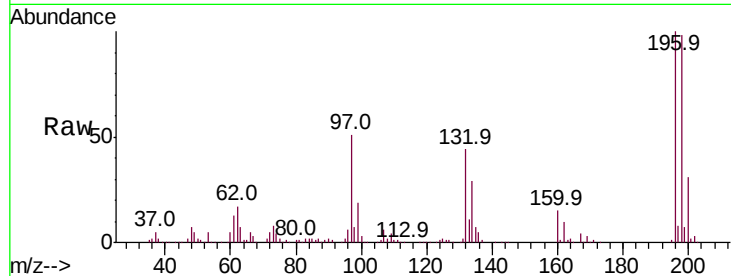




#43
 2,4,6-Trichlorophenol
 Concen: 38.321 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.8	116.6
200	31.4	25.4	38.0

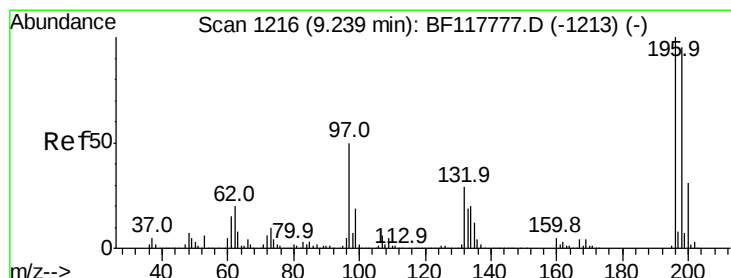
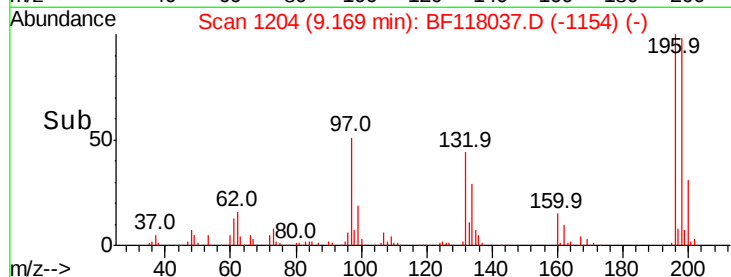
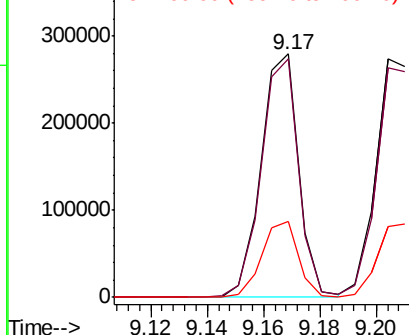


Abundance

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: 38.473 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
97	55.1	40.0	60.0
132	31.4	23.6	35.4

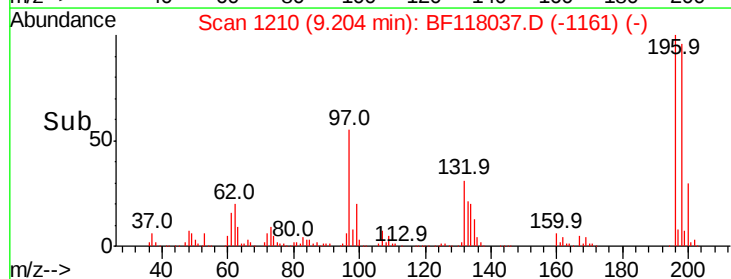
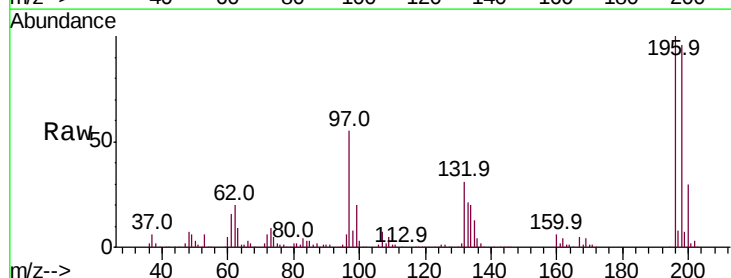
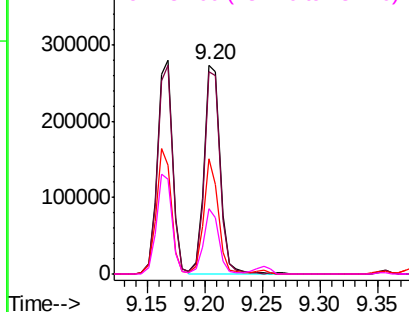
Abundance

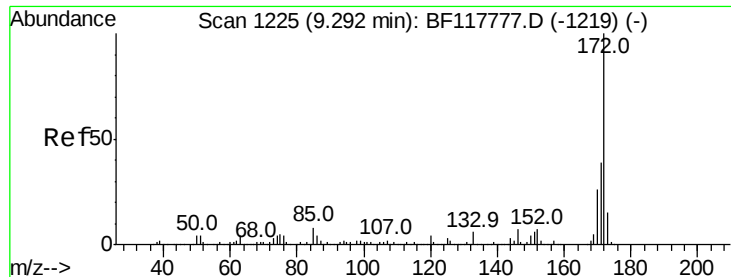
Ion 196.00 (195.70 to 196.70): E

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

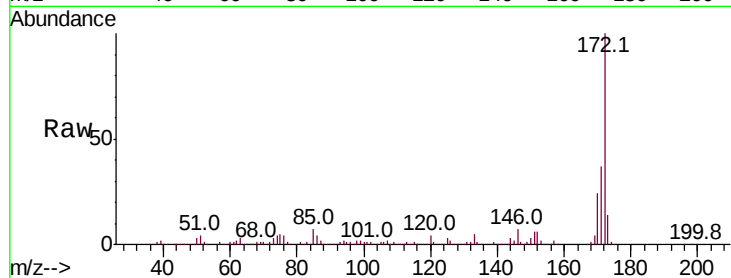




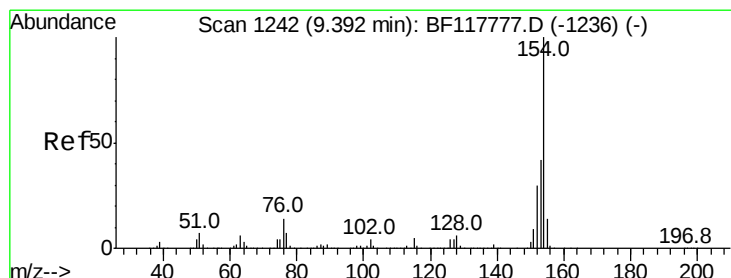
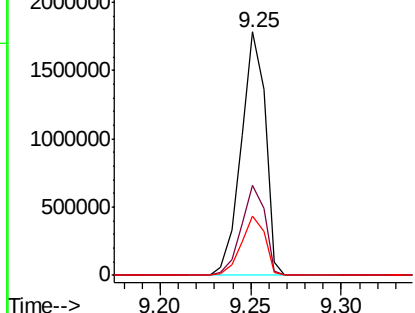
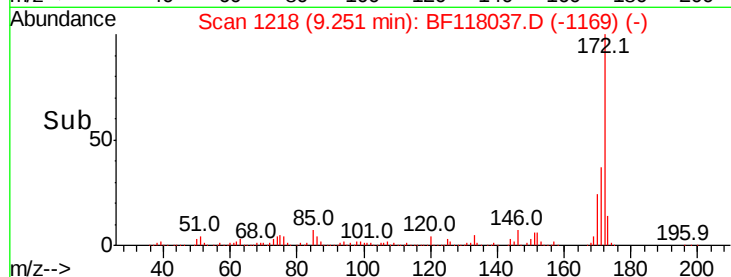
#45
2-Fluorobiphenyl
Concen: 91.047 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1645594
Ion Ratio Lower Upper
172 100
171 36.8 30.9 46.3
170 24.3 21.0 31.4

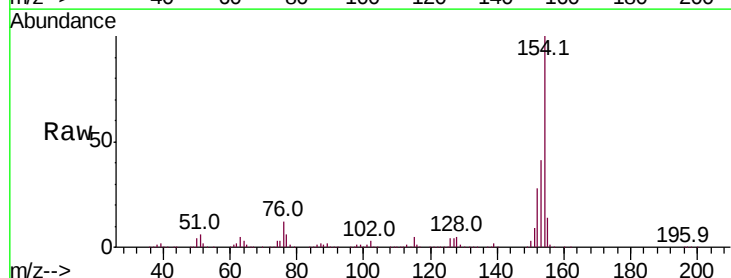


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

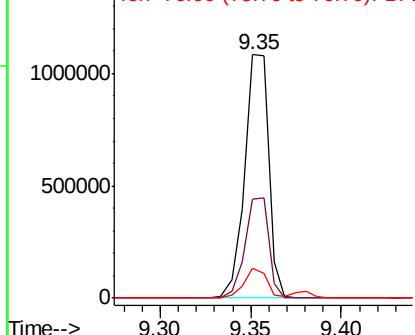
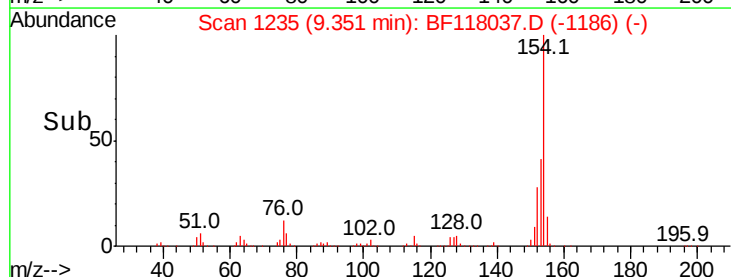


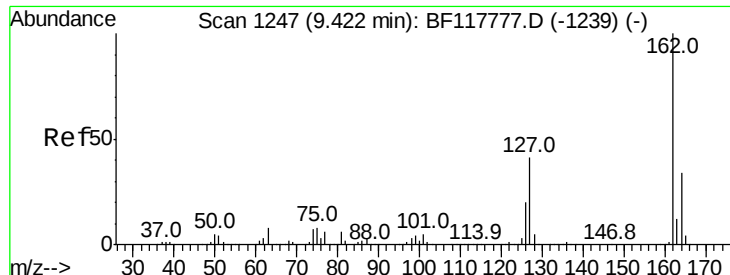
#46
1,1'-Biphenyl
Concen: 41.399 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:154 Resp: 995932
Ion Ratio Lower Upper
154 100
153 40.6 21.9 61.9
76 12.3 0.0 33.6



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

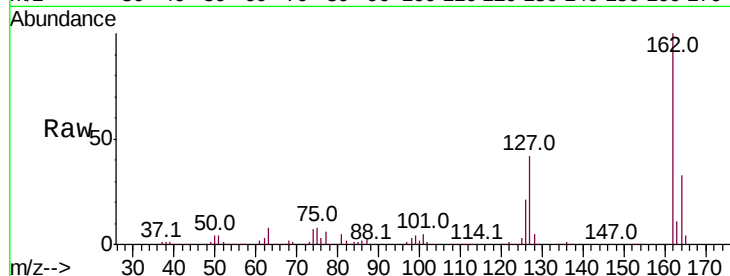




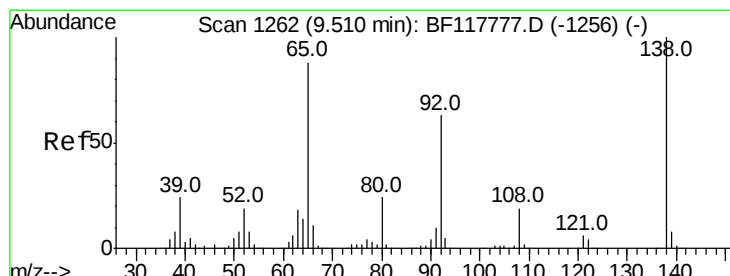
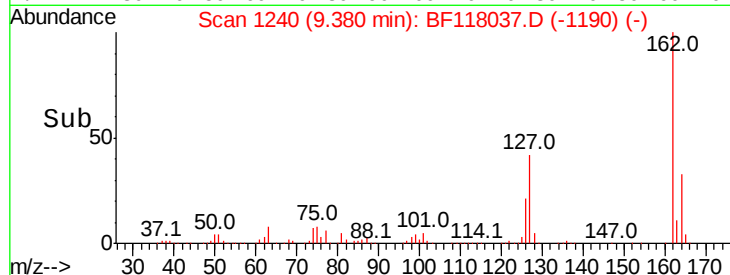
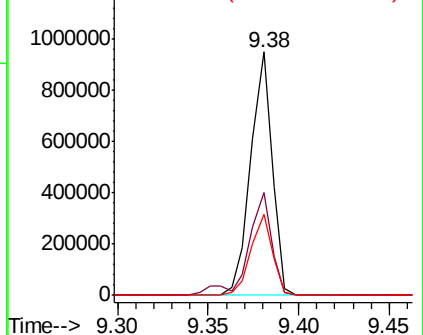
#47
 2-Chloronaphthalene
 Concen: 39.895 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.2	49.8
164	33.2	27.3	40.9

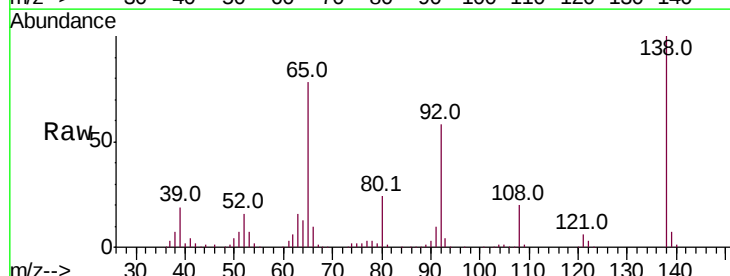


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

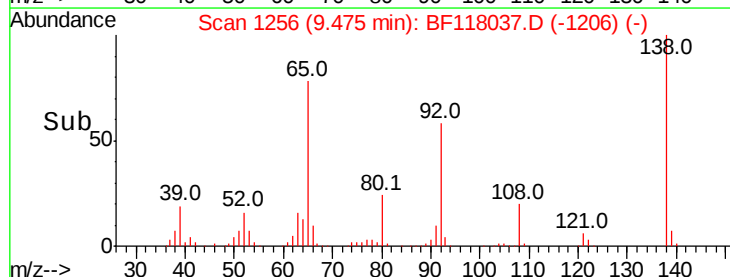
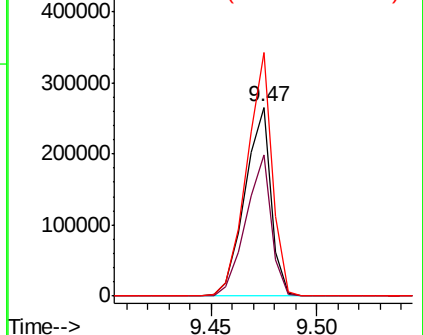


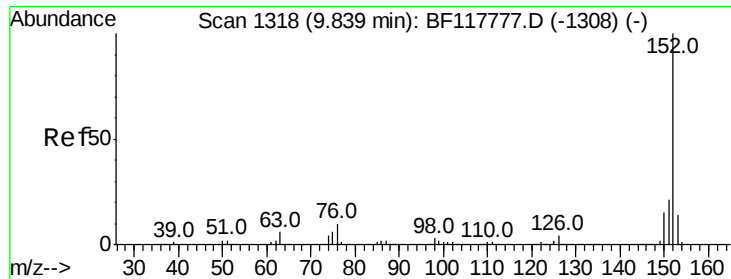
#48
 2-Nitroaniline
 Concen: 38.107 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	56.6	84.8
138	128.9	90.5	135.7



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: 41.180 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

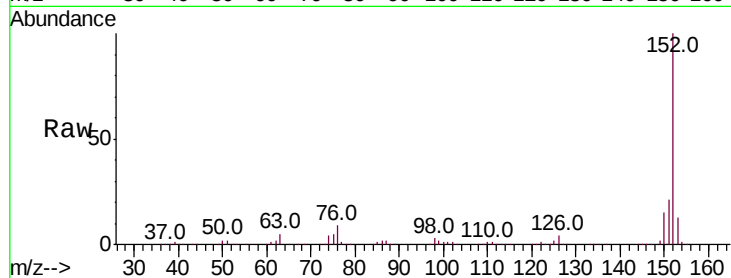
Tot Ion:152 Resp: 1188182

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.6

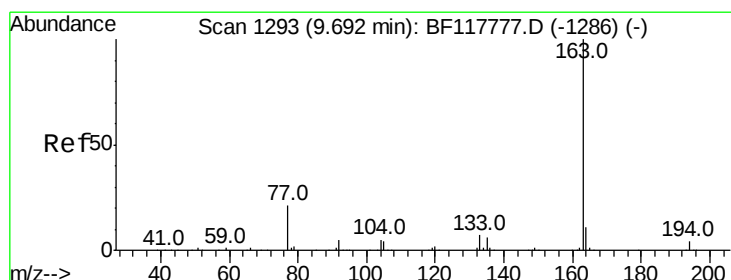
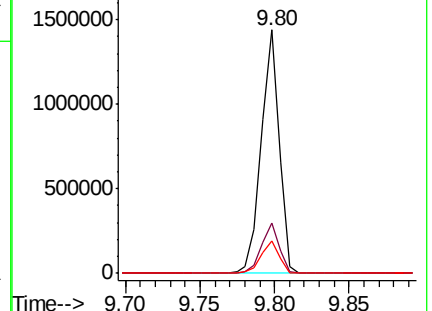
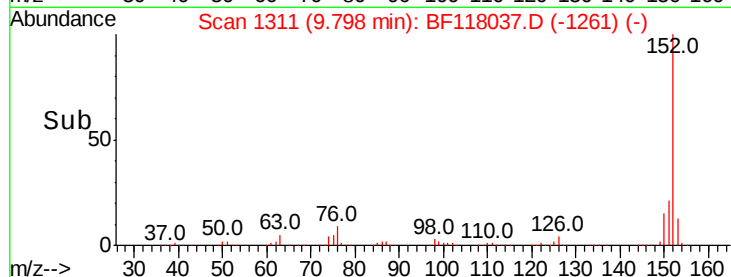
153 13.4 11.0 16.6



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: 40.892 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

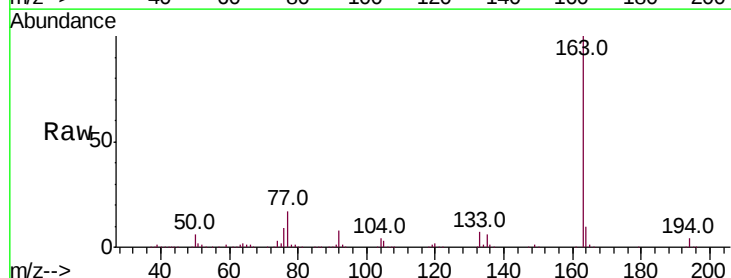
Tgt Ion:163 Resp: 929798

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

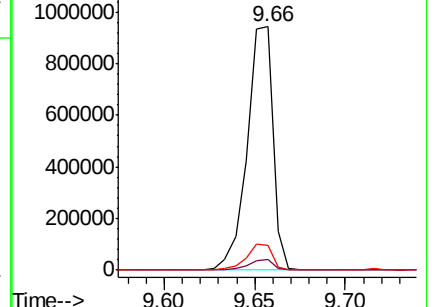
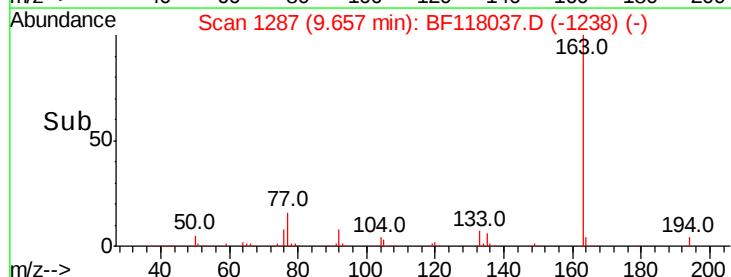
164 10.1 8.7 13.1

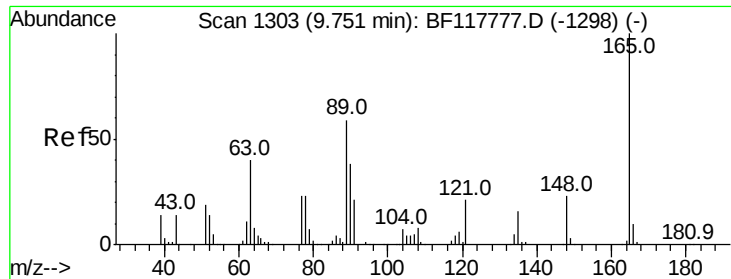


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

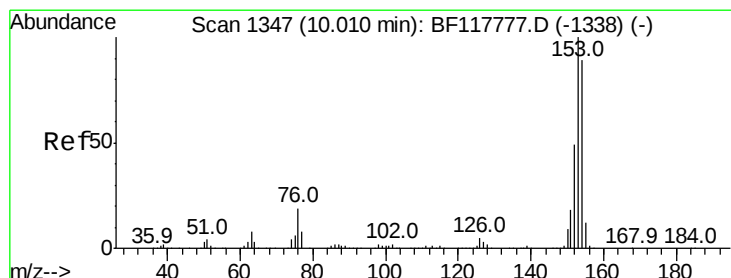
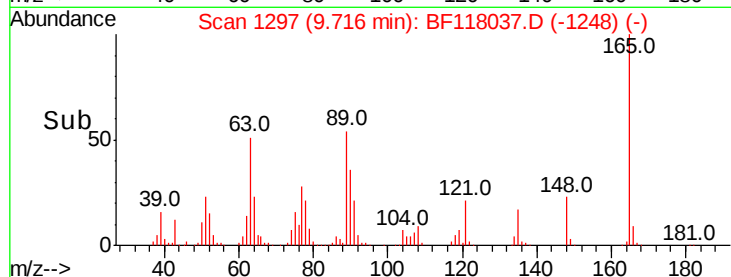
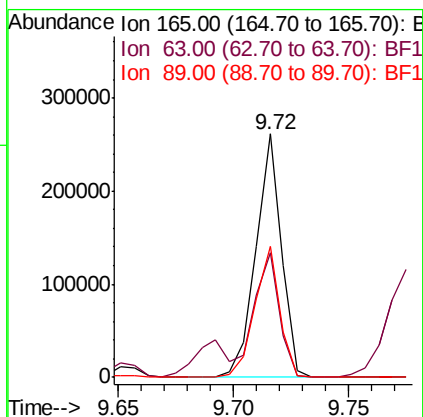
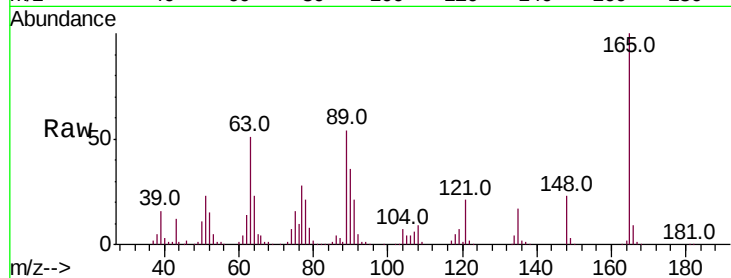




#51
 2,6-Dinitrotoluene
 Concen: 40.710 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

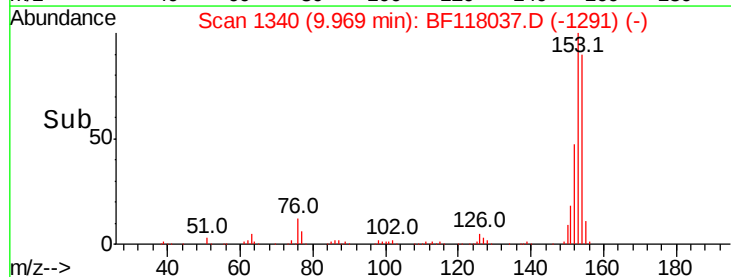
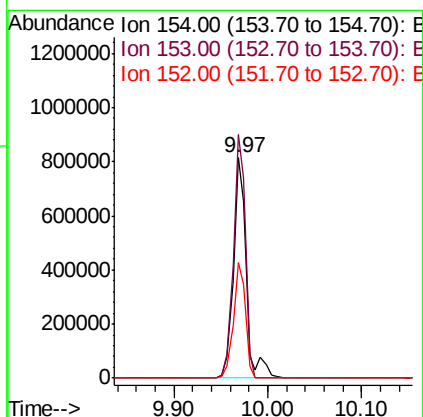
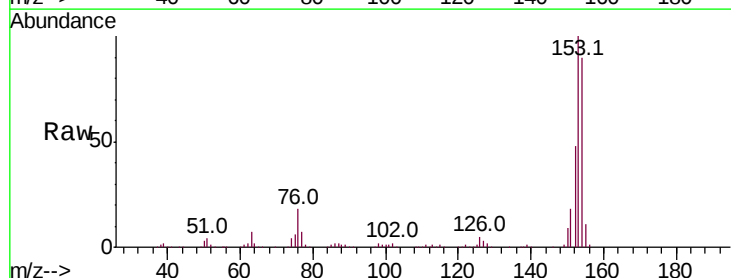
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

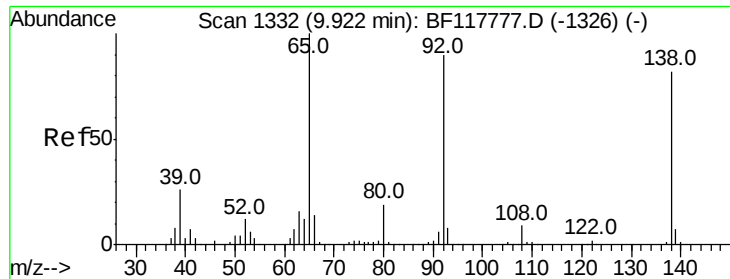
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	46.0	69.0
89	53.8	47.7	71.5



#52
 Acenaphthene
 Concen: 41.912 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.1	135.1
152	52.7	44.0	66.0

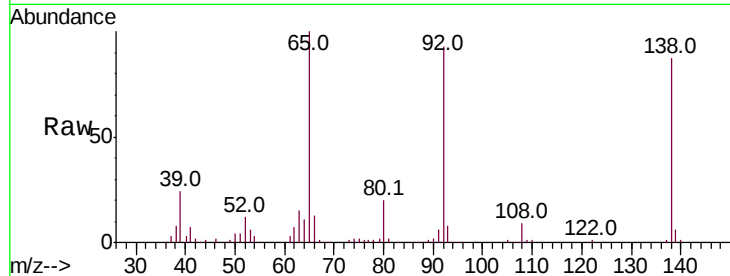




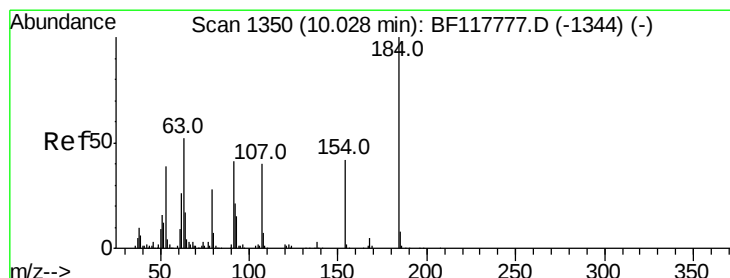
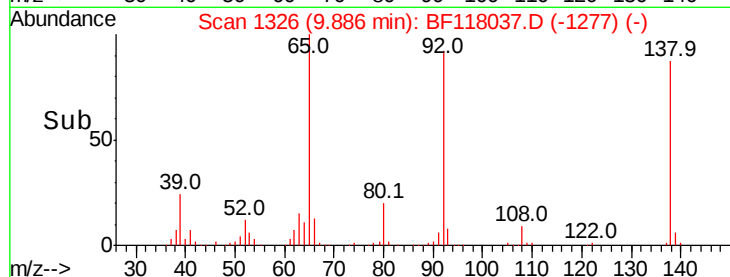
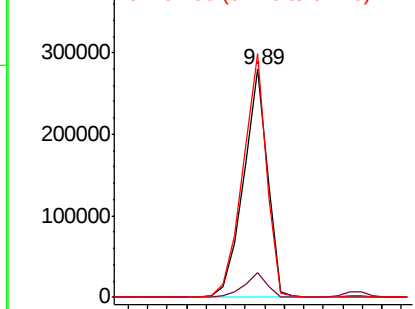
#53
3-Nitroaniline
Concen: 39.994 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 237818
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 106.9 87.9 131.9

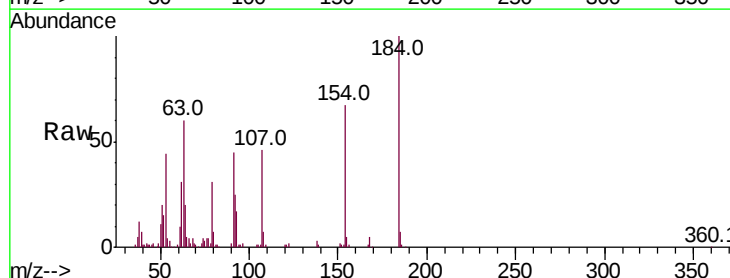


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

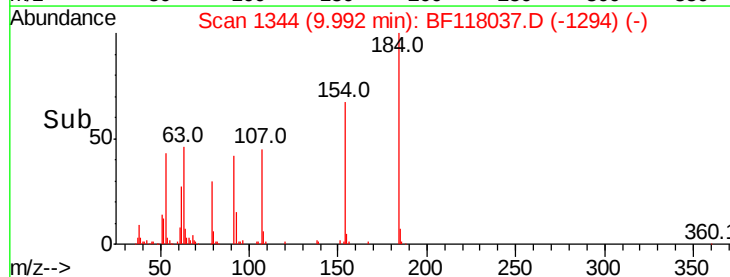
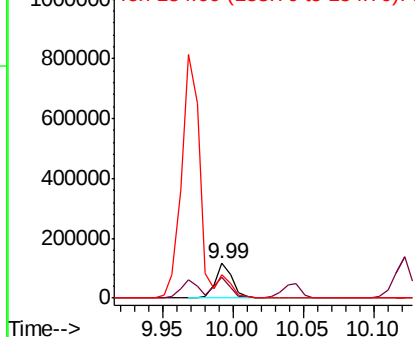


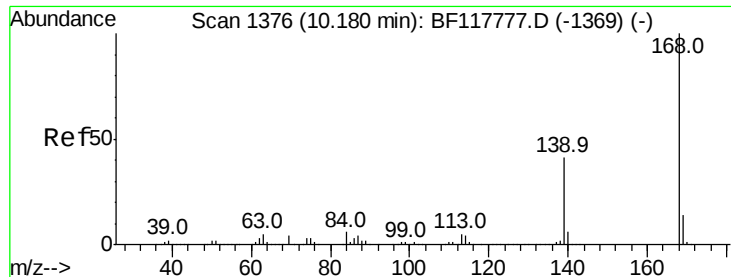
#54
2,4-Dinitrophenol
Concen: 43.086 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:184 Resp: 100658
Ion Ratio Lower Upper
184 100
63 60.3 43.0 64.6
154 66.5 48.0 72.0



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

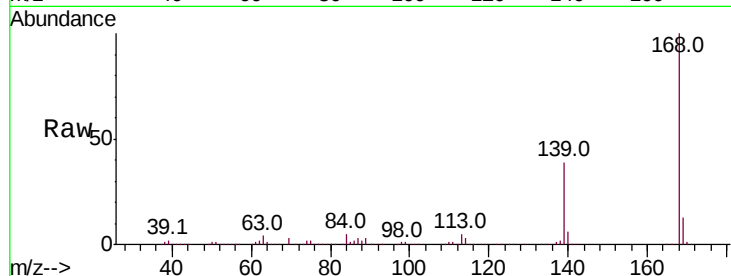




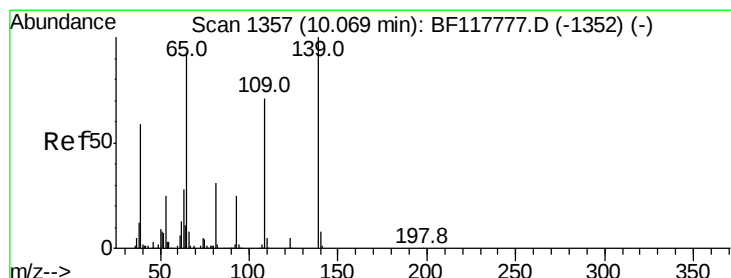
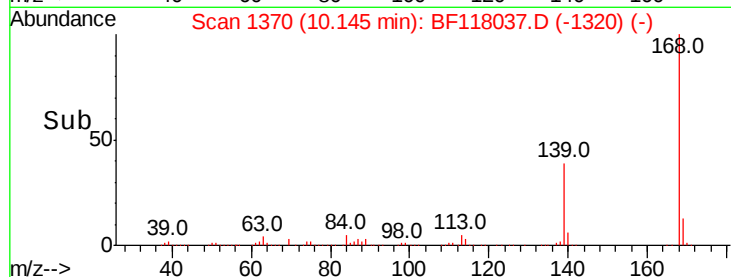
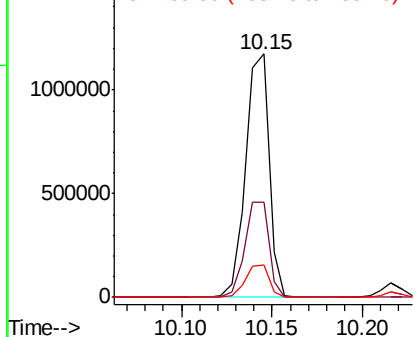
#55
Dibenzenofuran
Concen: 41.302 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1057126
Ion Ratio Lower Upper
168 100
139 38.9 33.0 49.6
169 13.2 11.5 17.3

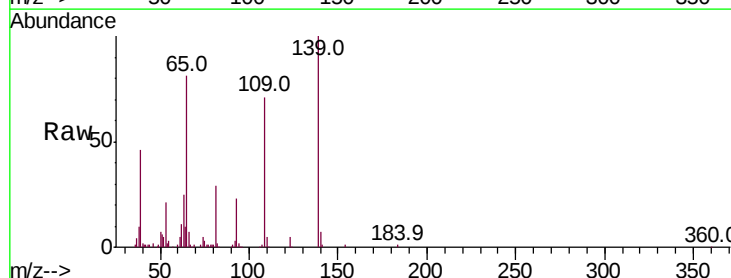


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

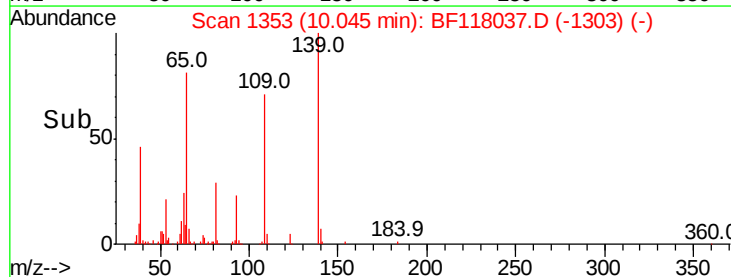
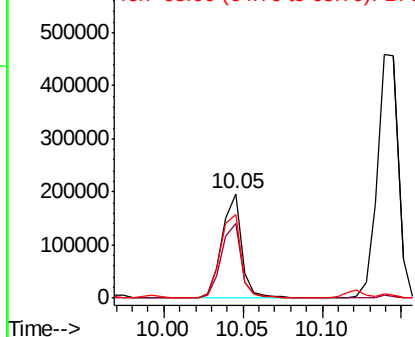


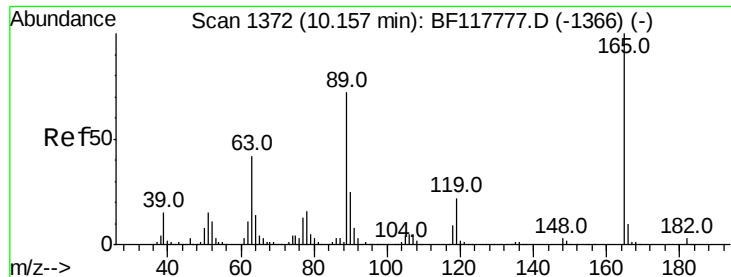
#56
4-Nitrophenol
Concen: 38.400 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:139 Resp: 170442
Ion Ratio Lower Upper
139 100
109 71.1 50.8 90.8
65 80.8 73.6 113.6



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

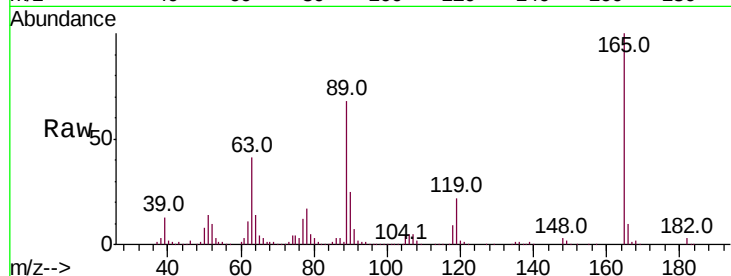




#57
2,4-Dinitrotoluene
Concen: 42.873 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.7	50.5
89	68.2	57.3	85.9
182	2.8	2.3	3.5



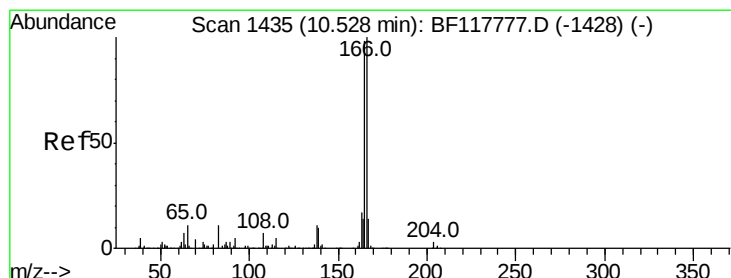
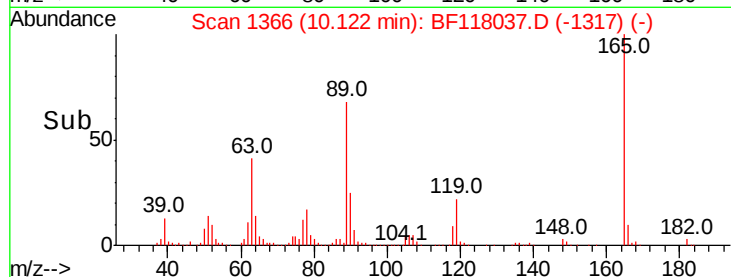
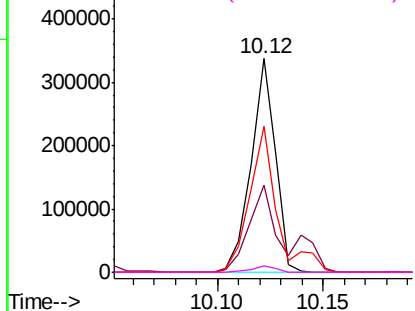
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

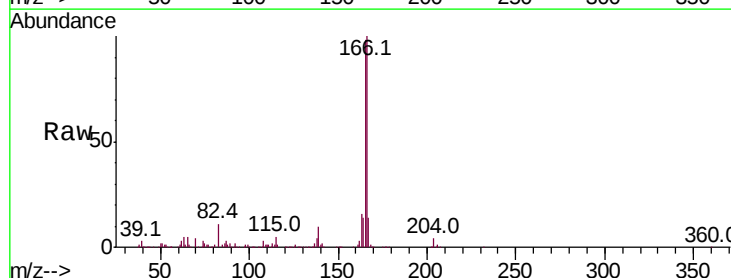
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.810 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.6	11.0	16.4

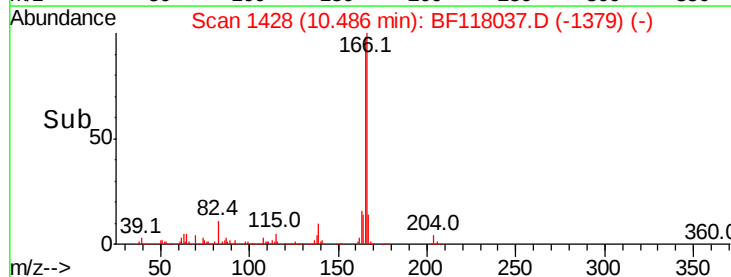
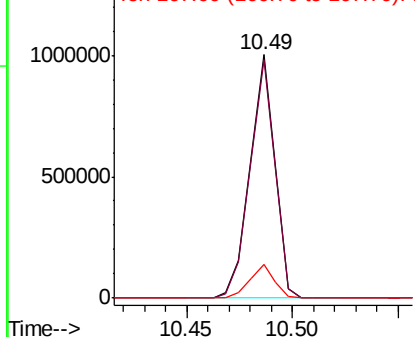


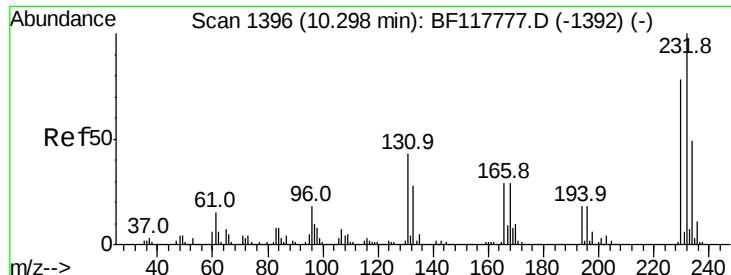
Abundance

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: 39.249 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 225839

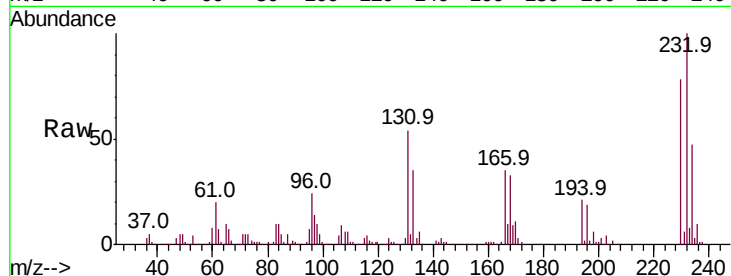
Ion Ratio Lower Upper

232 100

131 47.9 37.6 56.4

130 2.3 1.9 2.9

166 31.4 24.2 36.4

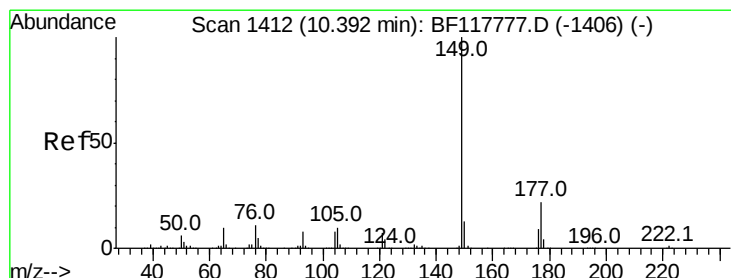
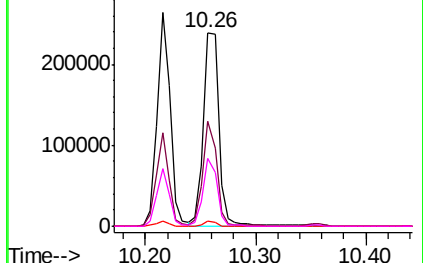
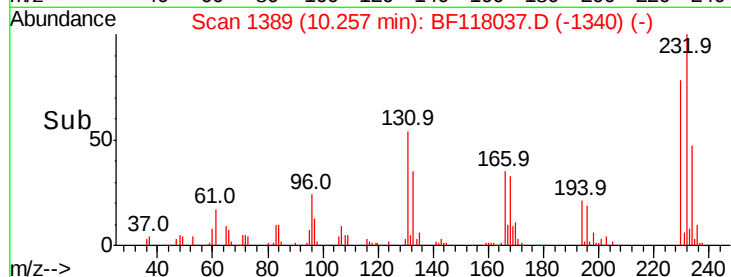


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.145 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

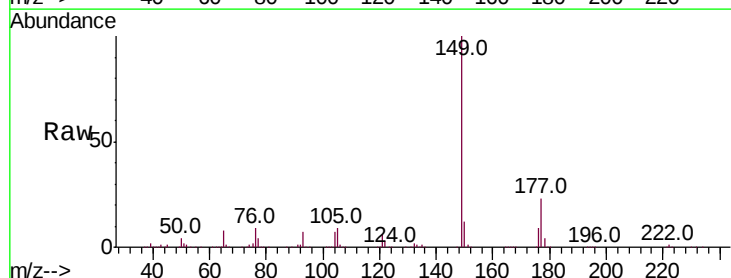
Tgt Ion:149 Resp: 934279

Ion Ratio Lower Upper

149 100

177 22.7 18.0 27.0

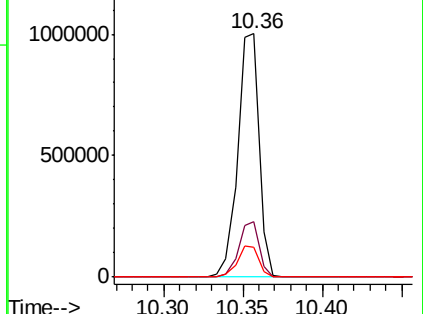
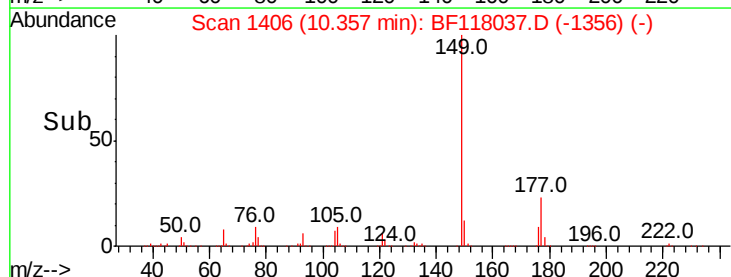
150 12.4 10.5 15.7

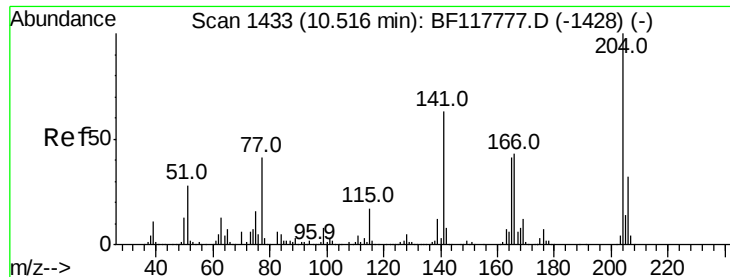


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

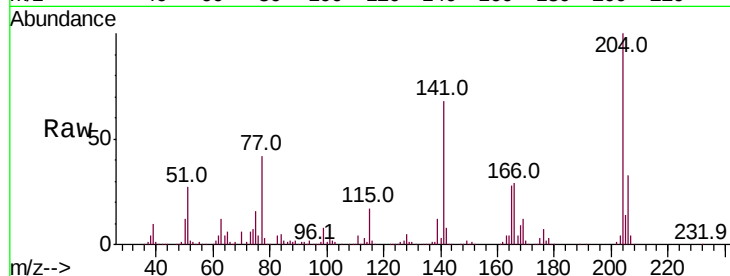




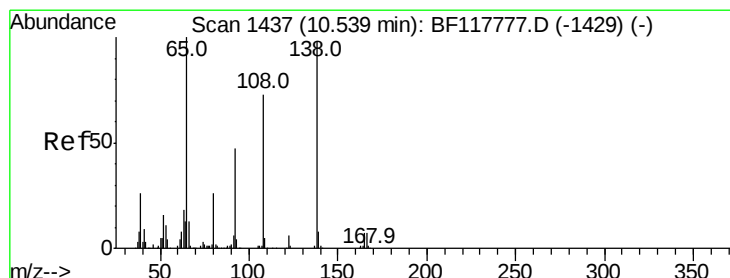
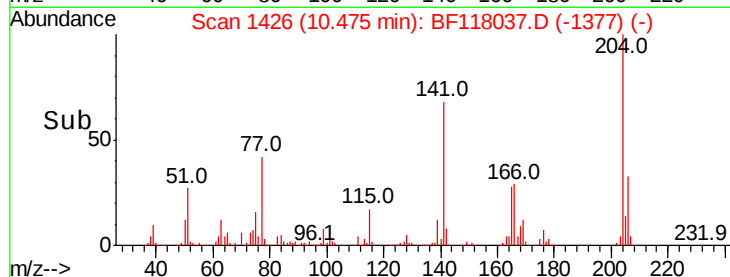
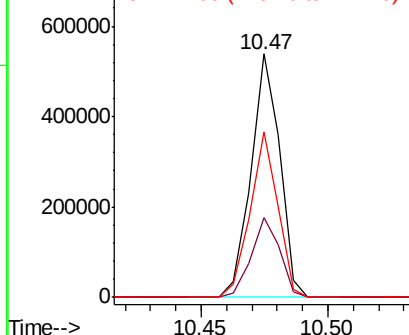
#61
4-Chlorophenyl-phenylether
Concen: 42.303 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 425805
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 67.8 50.7 76.1

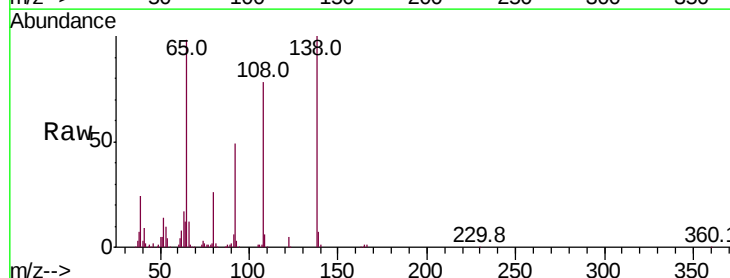


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

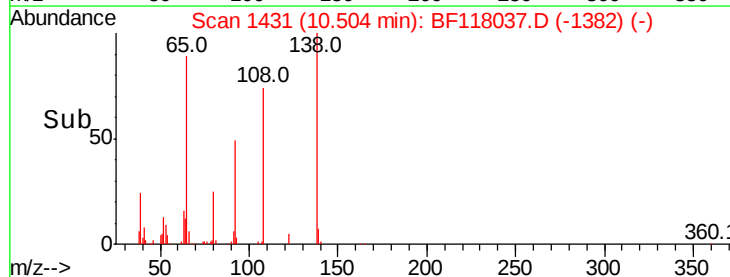
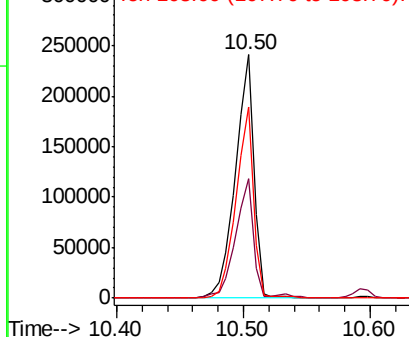


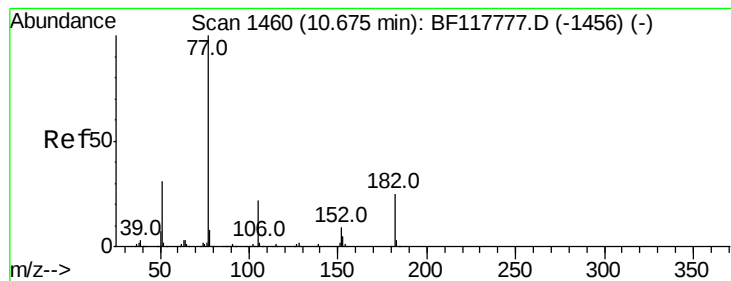
#62
4-Nitroaniline
Concen: 40.805 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:138 Resp: 242950
Ion Ratio Lower Upper
138 100
92 48.9 28.3 68.3
108 78.4 54.3 94.3



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





#63

Azobenzene

Concen: 39.691 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

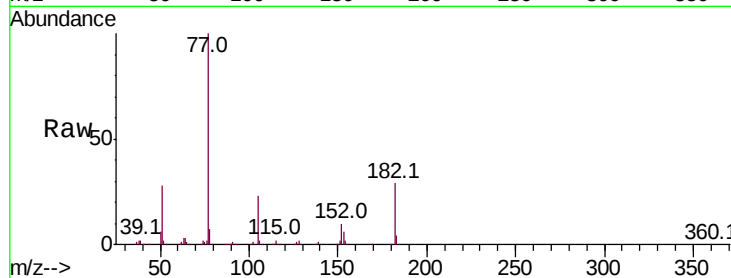
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 800479

Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.8	44.8
105	22.9	2.1	42.1
51	27.7	11.4	51.4



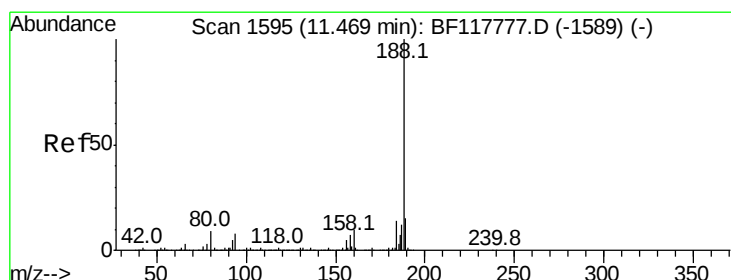
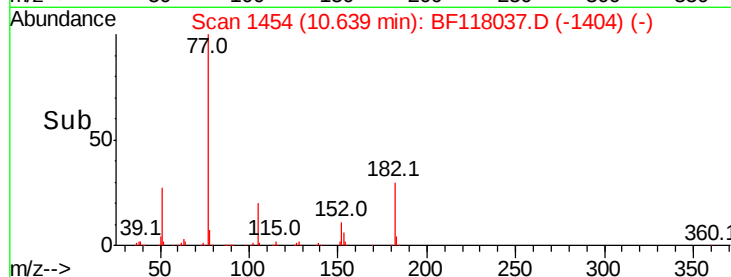
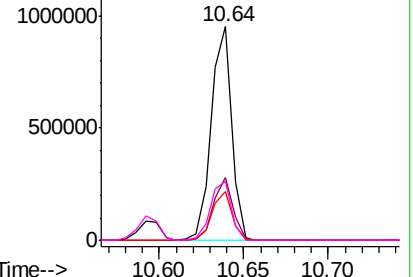
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

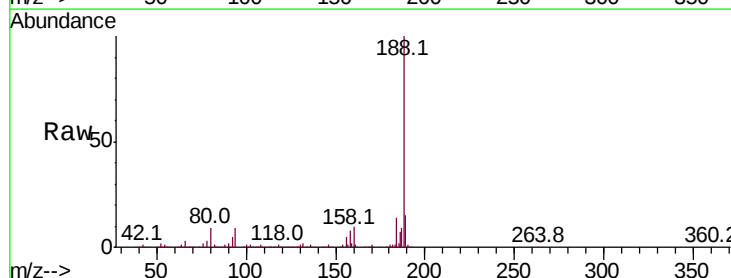
Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Tgt Ion: 188 Resp: 608196

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.8	7.2	10.8

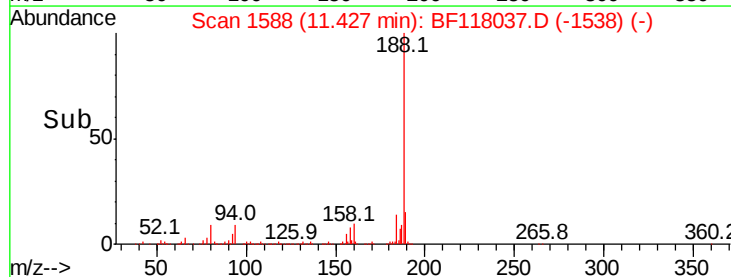
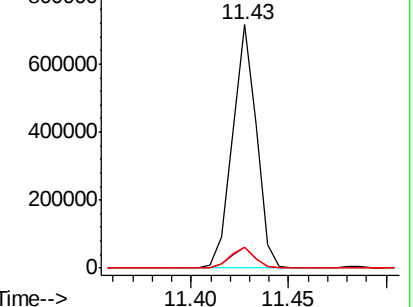


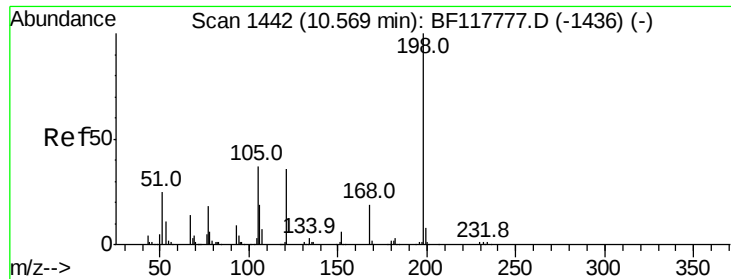
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

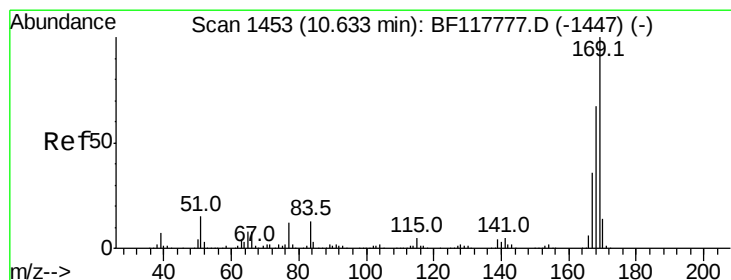
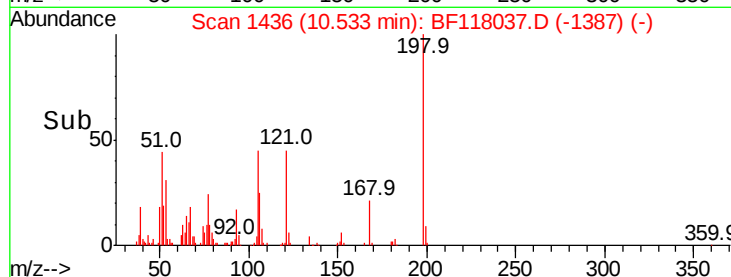
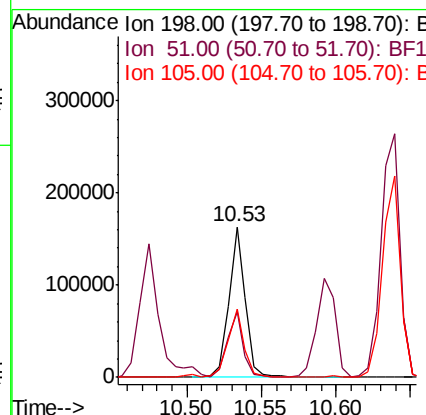
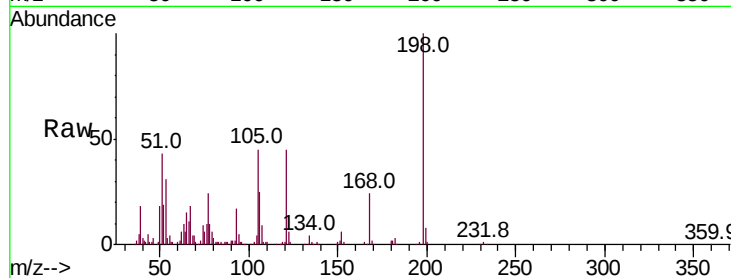




#65
4,6-Dinitro-2-methylphenol
Concen: 45.165 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

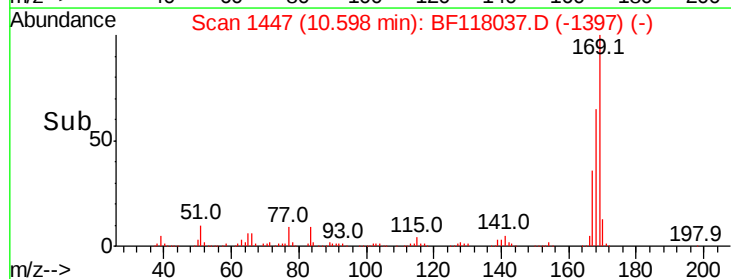
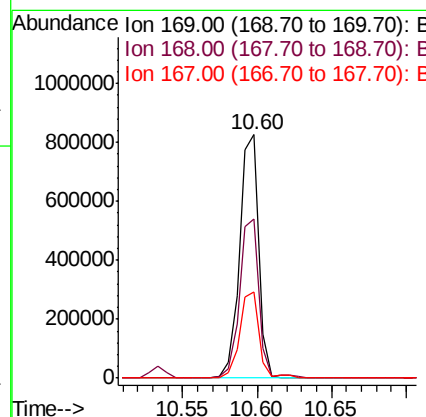
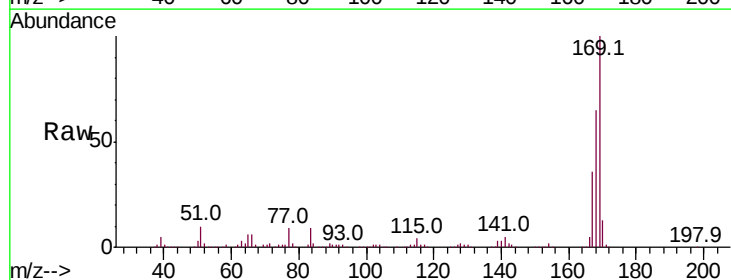
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

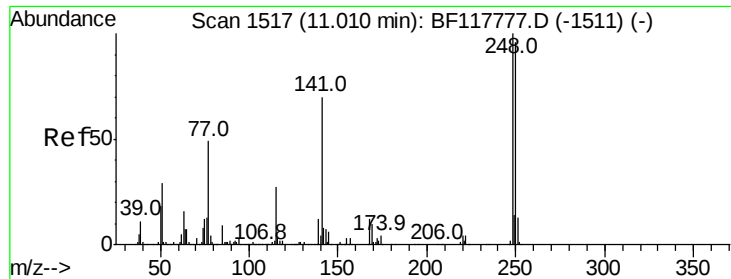
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	16.0	56.0
105	44.9	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 41.944 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.5	80.3
167	35.5	29.0	43.4

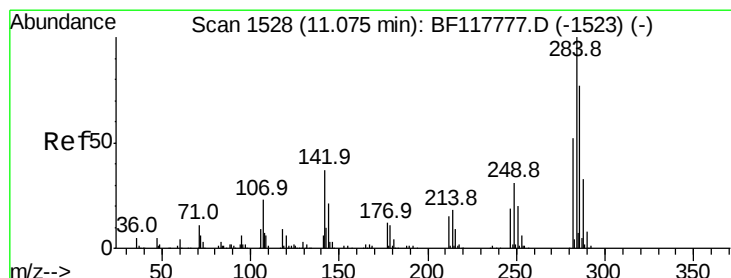
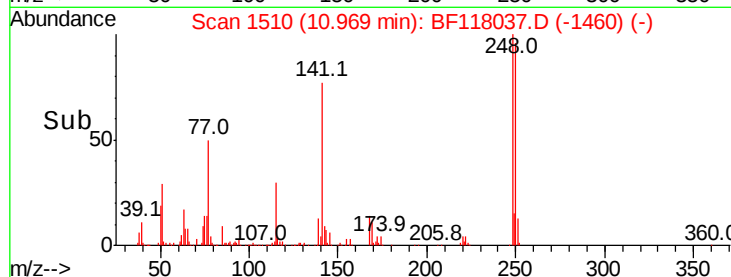
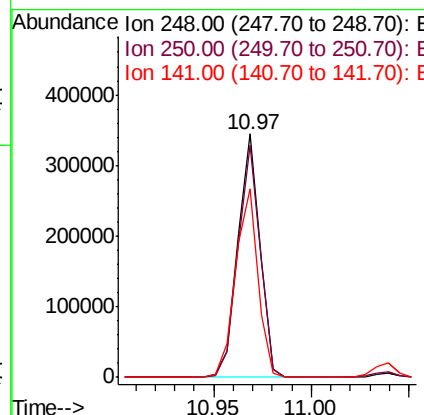
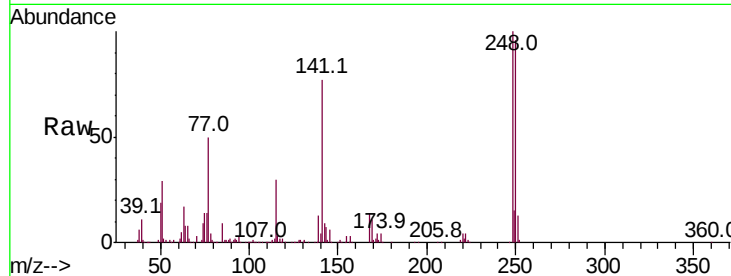




#67
4-Bromophenyl-phenylether
Concen: 41.259 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

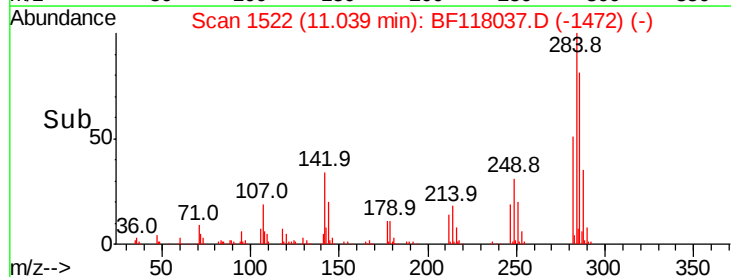
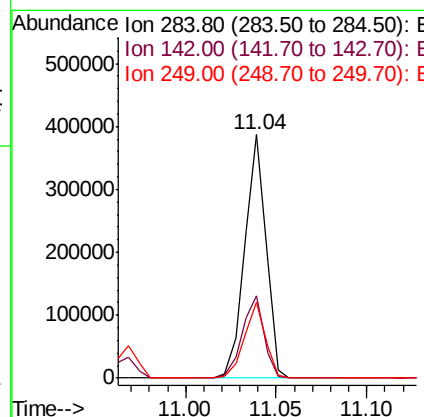
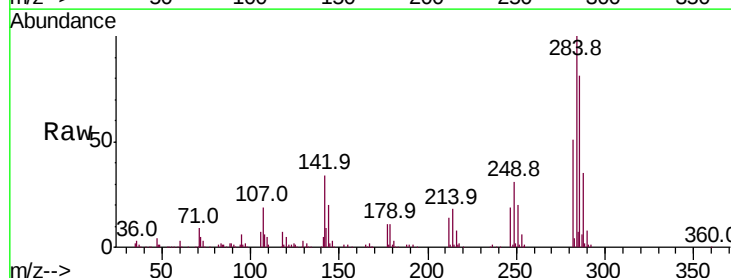
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

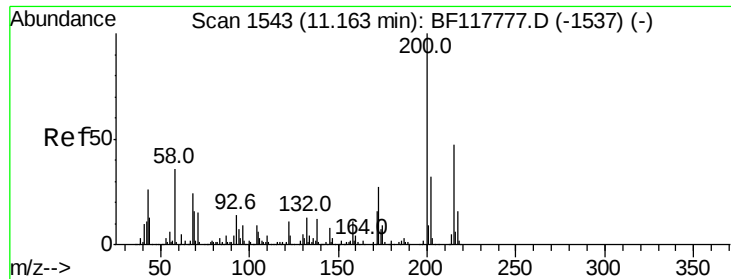
Tot Ion:248 Resp: 270758
Ion Ratio Lower Upper
248 100
250 95.6 76.6 115.0
141 77.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 41.292 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:284 Resp: 315967
Ion Ratio Lower Upper
284 100
142 33.7 29.4 44.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 39.719 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

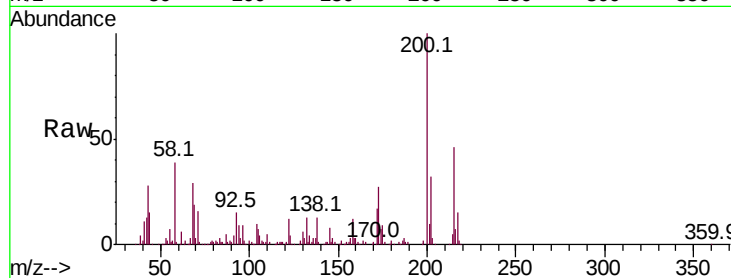
Tot Ion:200 Resp: 231263

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

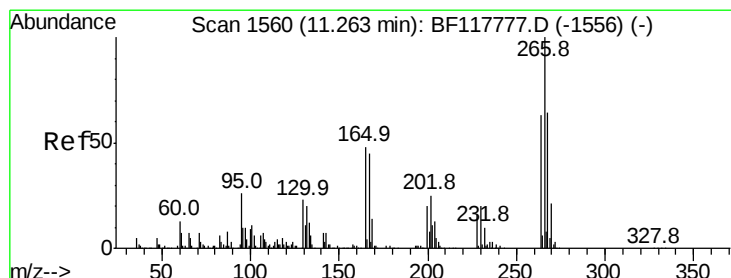
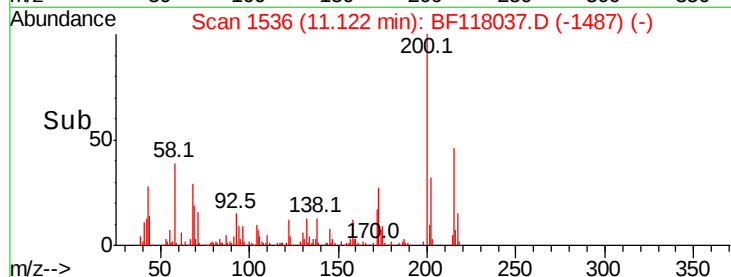
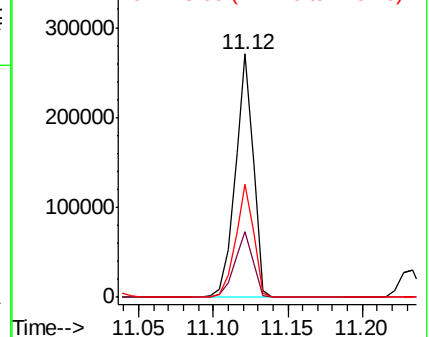
215 46.3 27.5 67.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.811 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

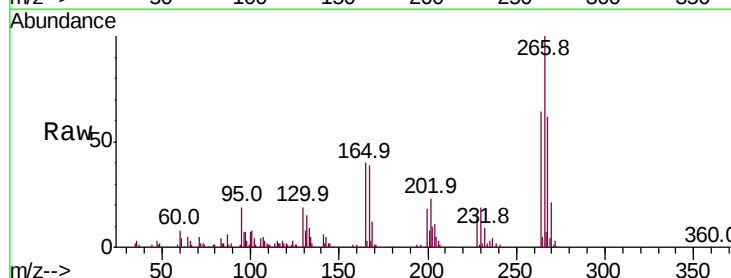
Tgt Ion:266 Resp: 160093

Ion Ratio Lower Upper

266 100

268 62.4 50.8 76.2

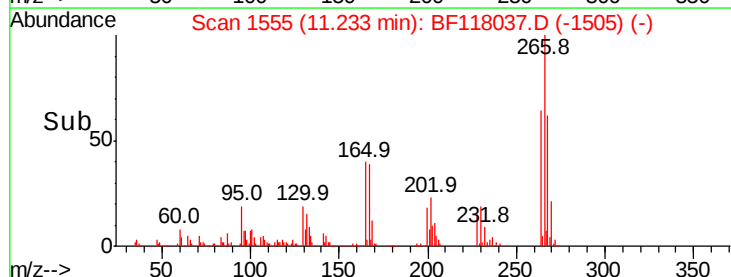
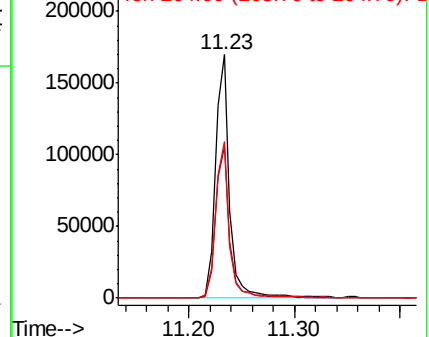
264 64.3 50.7 76.1

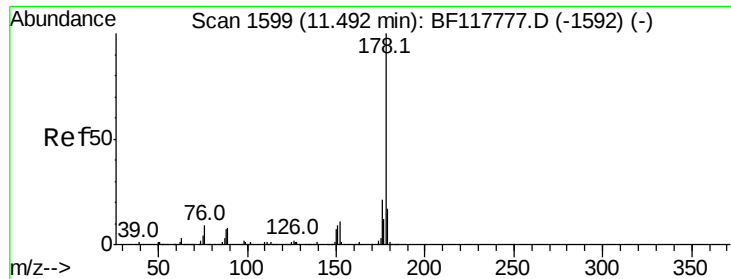


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

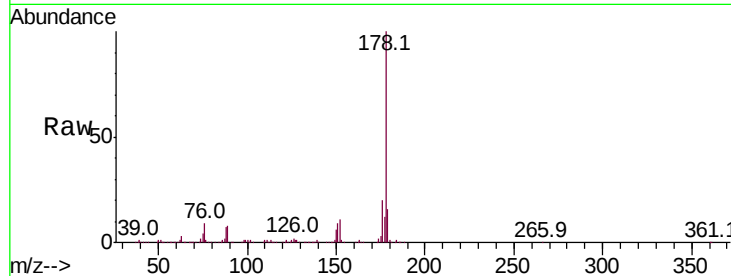




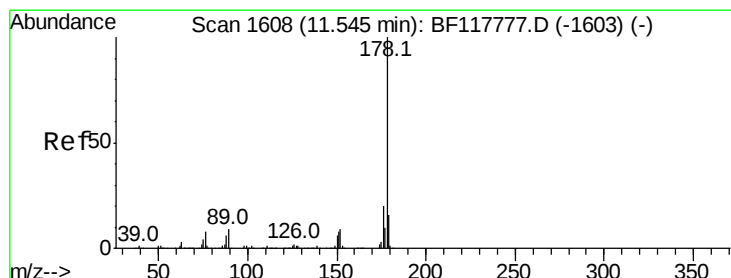
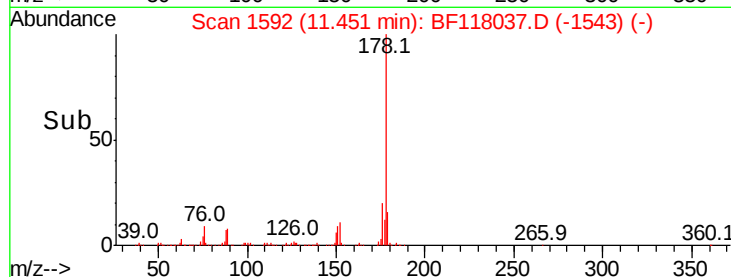
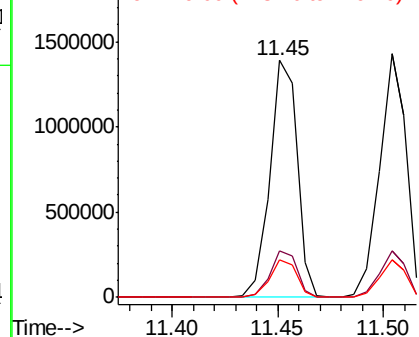
#71
Phenanthrene
Concen: 40.990 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1253405
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 15.7 13.2 19.8

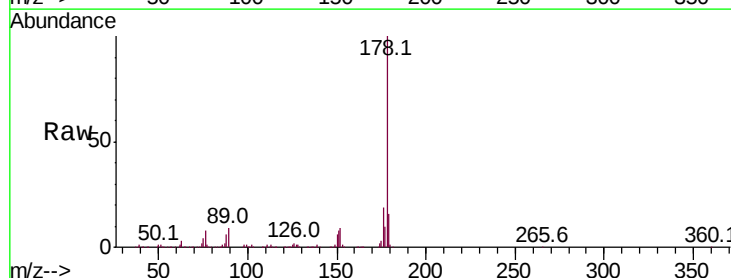


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

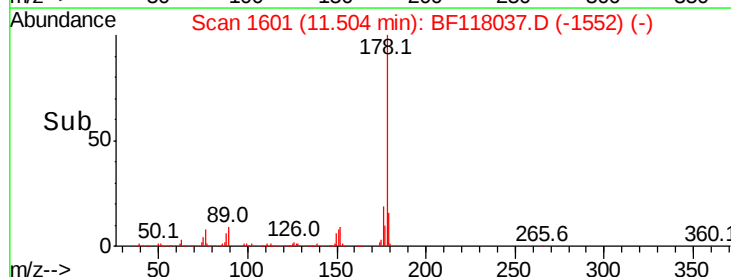
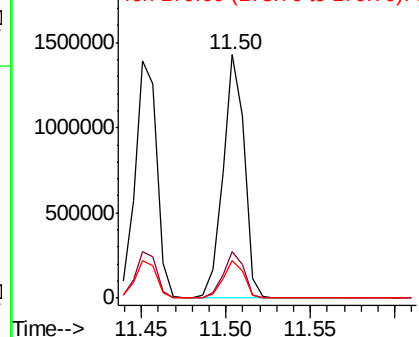


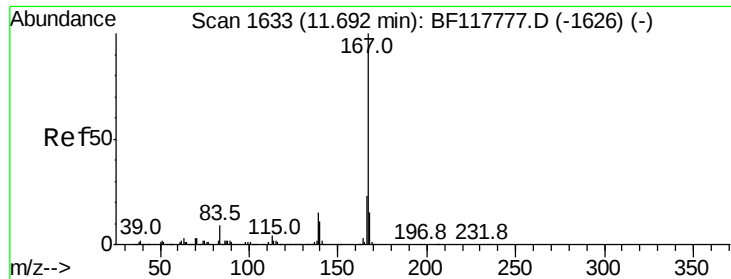
#72
Anthracene
Concen: 41.311 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF118037.D
Acq: 27 Nov 2019 13:28

Tgt Ion:178 Resp: 1252454
Ion Ratio Lower Upper
178 100
176 19.2 16.1 24.1
179 15.6 13.0 19.4



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



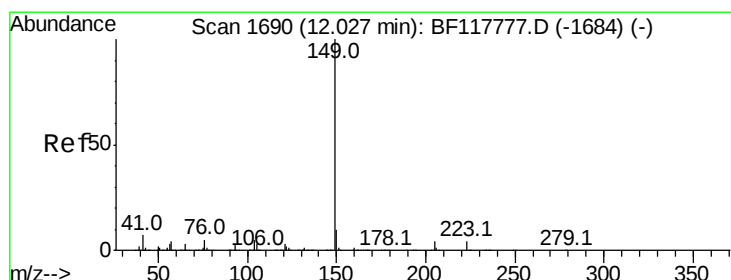
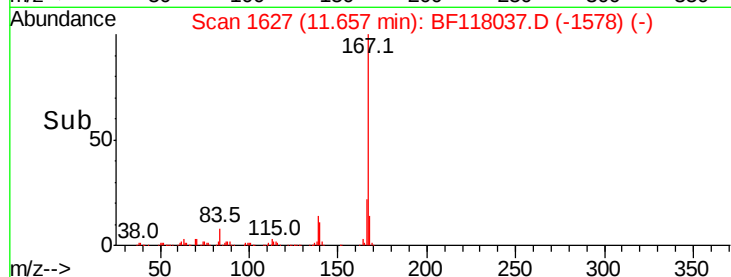
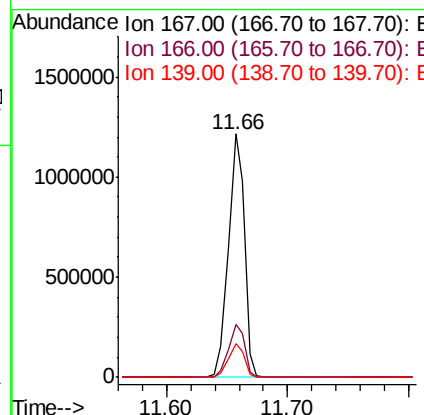
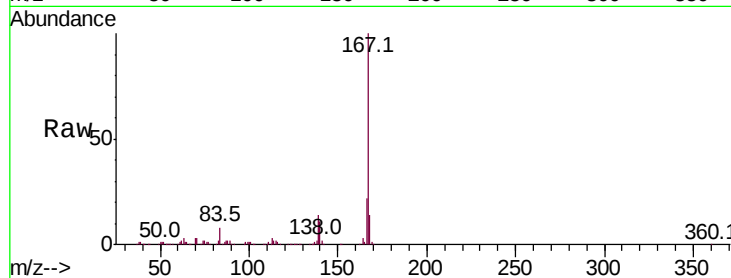


#73
 Carbazole
 Concen: 41.989 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1112423

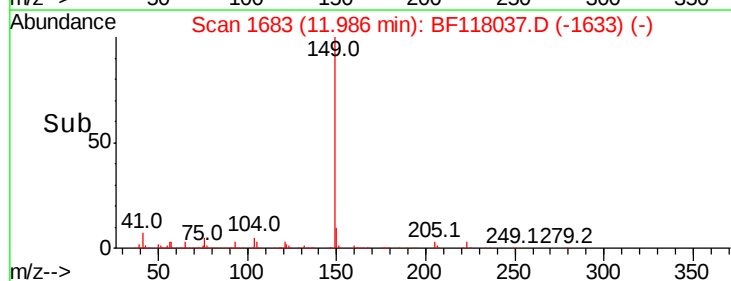
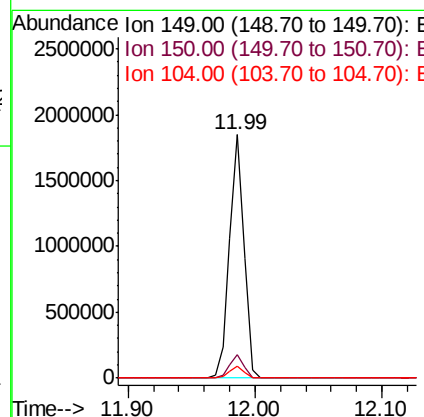
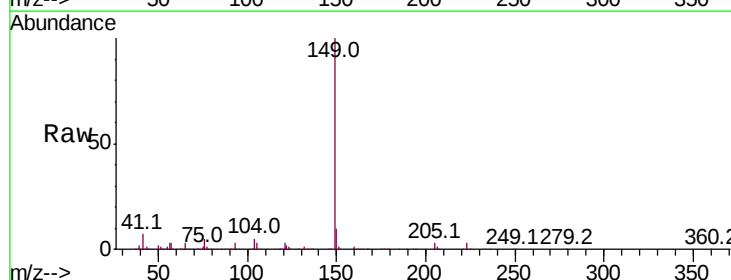
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	13.8	11.7	17.5

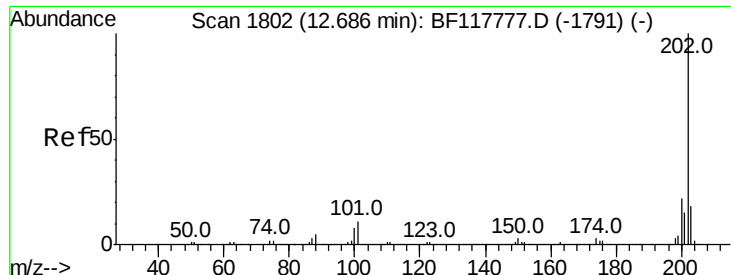


#74
 Di-n-butylphthalate
 Concen: 44.420 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

Tgt Ion:149 Resp: 1465238

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.1	4.2	6.4



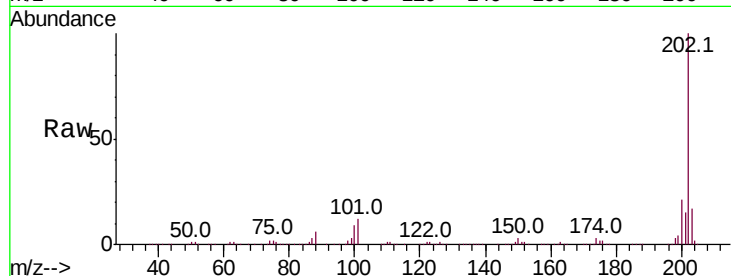


#75
 Fluoranthene
 Concen: 45.410 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

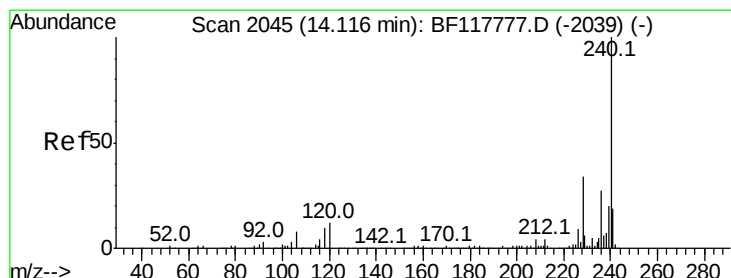
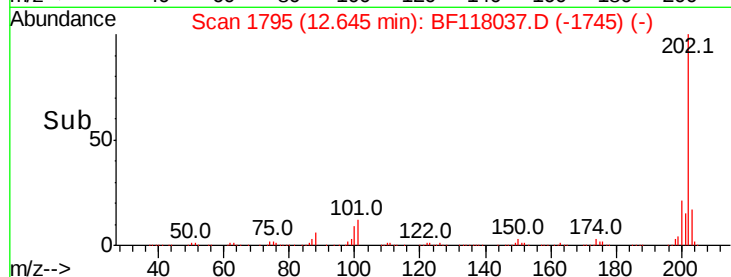
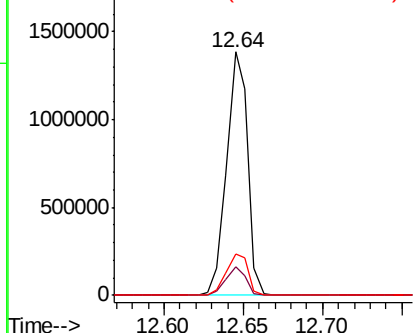
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1262555

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.1
203	17.2	0.0	38.2



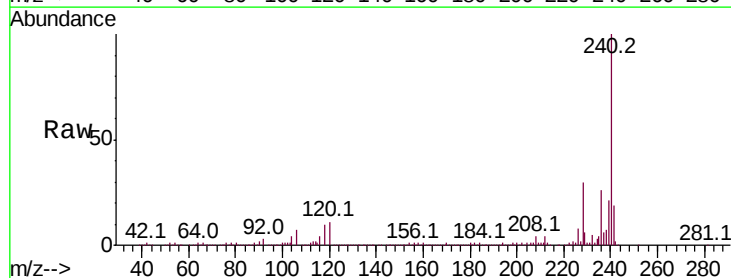
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



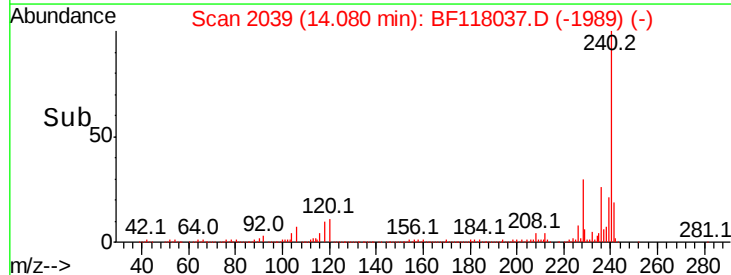
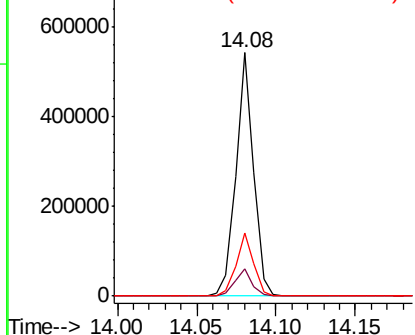
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF118037.D
 Acq: 27 Nov 2019 13:28

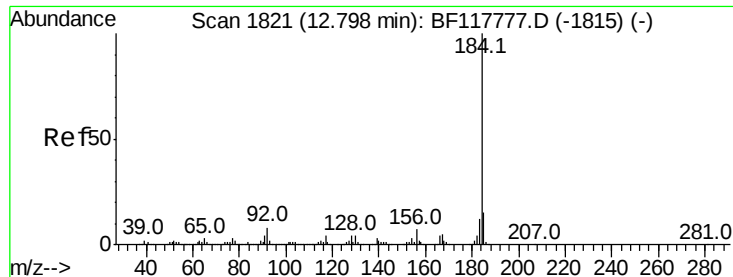
Tgt Ion:240 Resp: 415701

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.9	21.3	31.9



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: 37.892 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

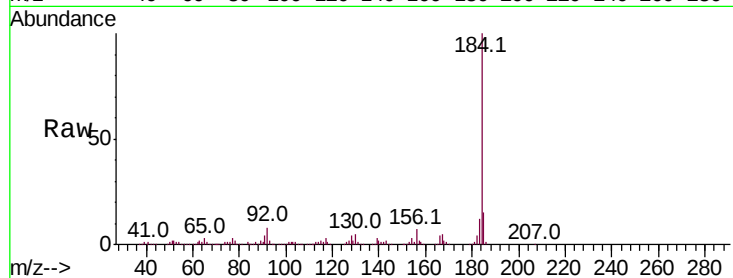
Tot Ion:184 Resp: 515959

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.4

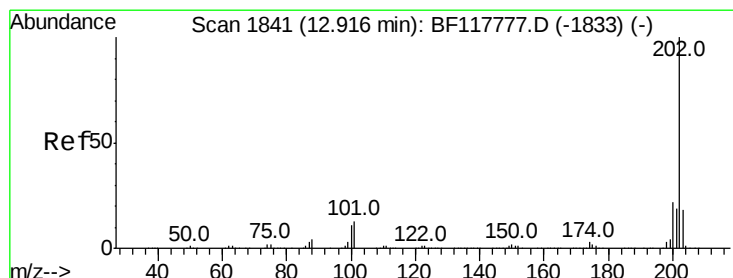
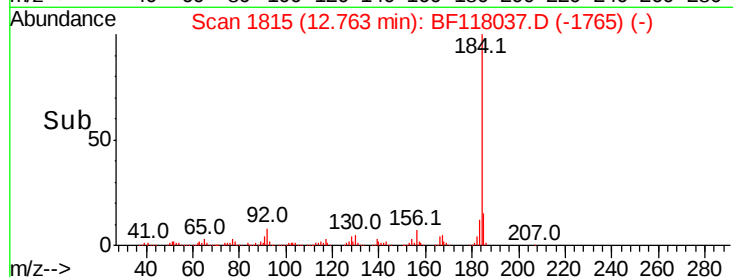
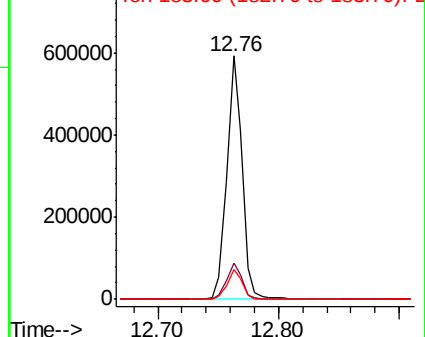
183 12.1 9.5 14.3



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: 37.946 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

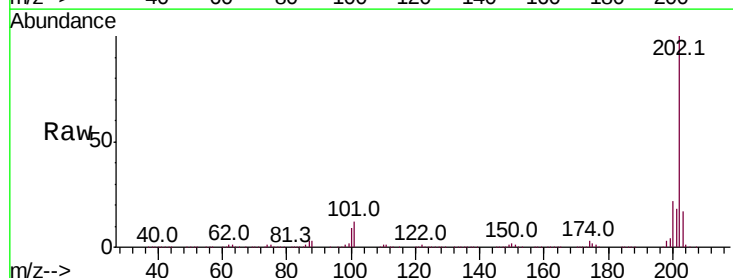
Tgt Ion:202 Resp: 1274813

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

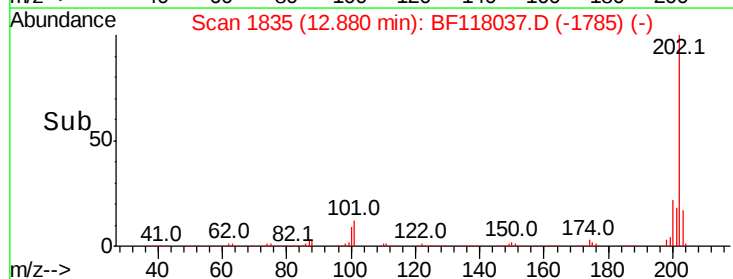
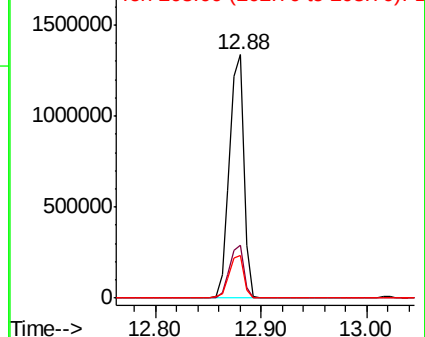
203 17.3 14.6 22.0

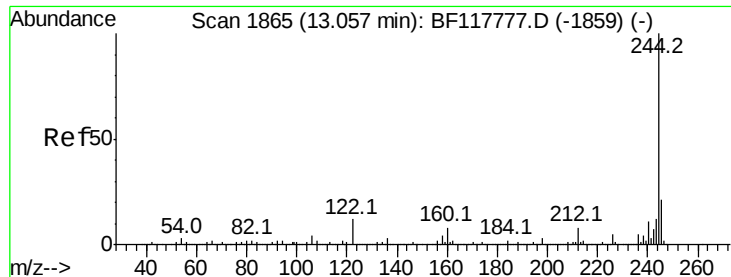


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.683 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

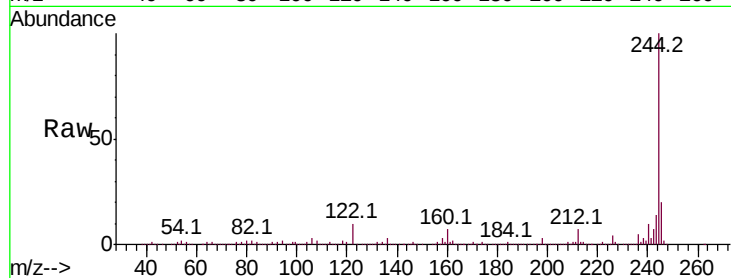
Tot Ion:244 Resp: 1903423

Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

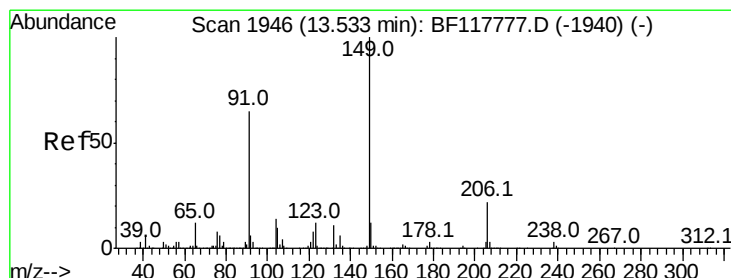
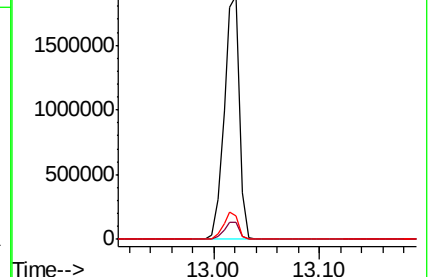
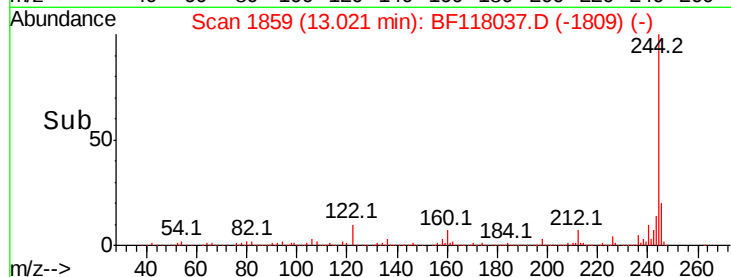
122 9.8 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.189 ng

RT: 13.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

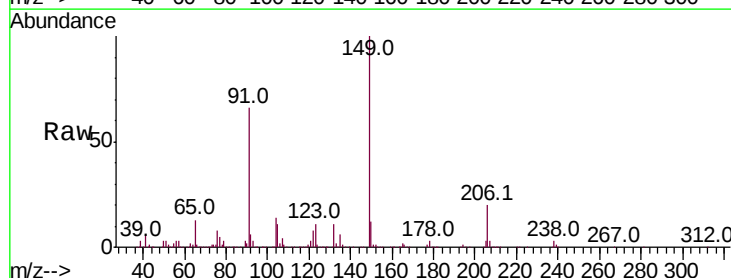
Tgt Ion:149 Resp: 608755

Ion Ratio Lower Upper

149 100

91 65.8 51.9 77.9

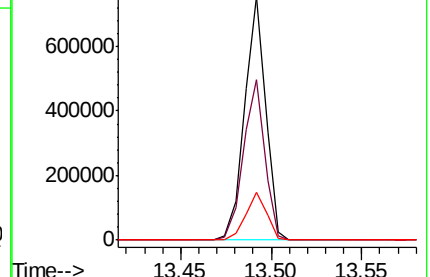
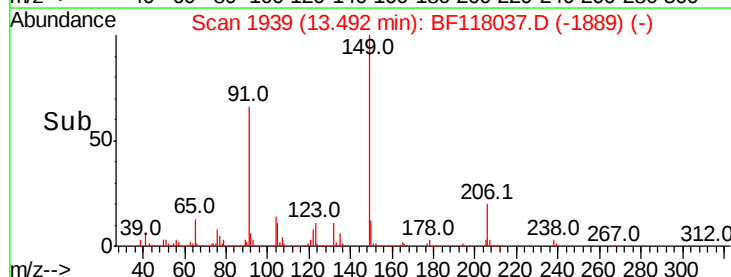
206 19.5 17.2 25.8

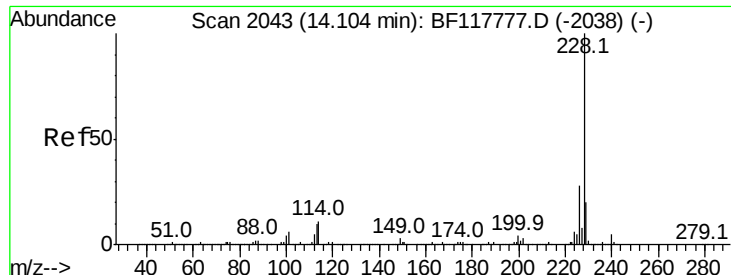


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.183 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

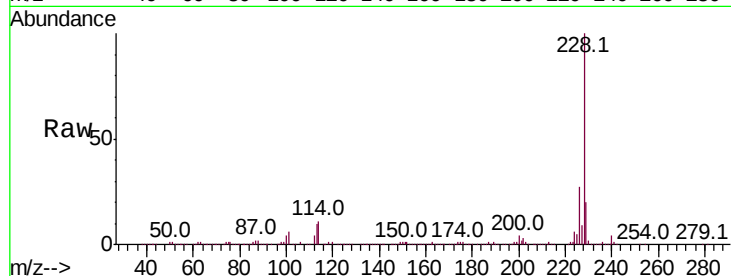
Tot Ion:228 Resp: 1103842

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.1	15.9	23.9

228 100

226 27.4 22.2 33.2

229 20.1 15.9 23.9

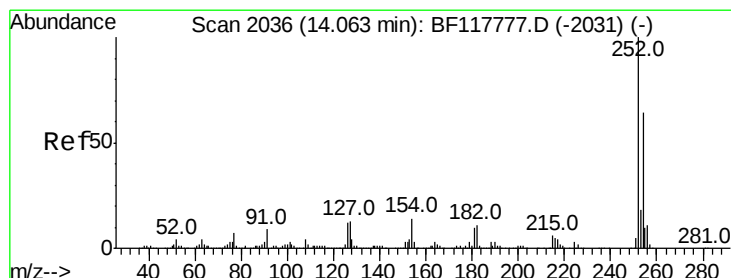
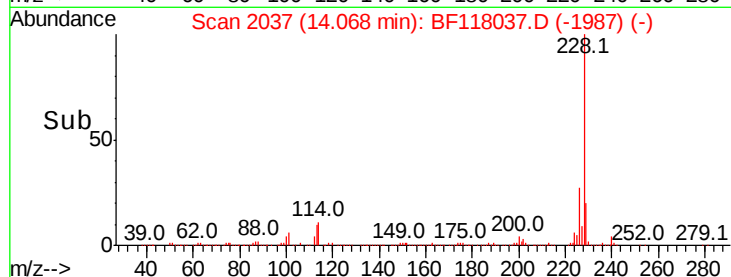
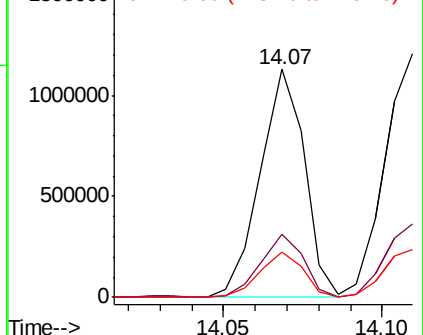


Abundance

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: 40.402 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

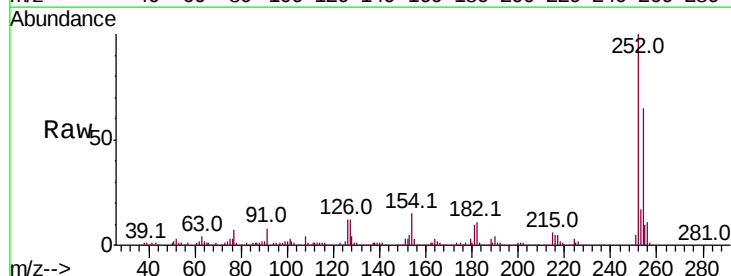
Tgt Ion:252 Resp: 388214

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.6
126	11.7	9.7	14.5

252 100

254 64.6 51.0 76.6

126 11.7 9.7 14.5

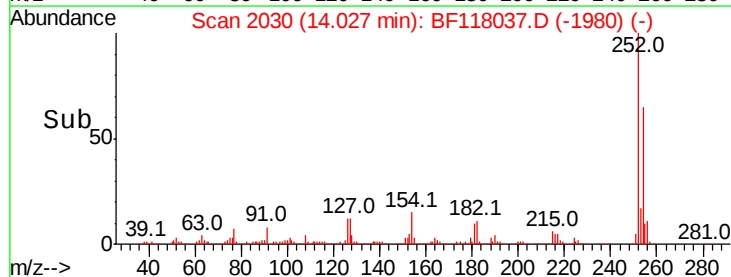
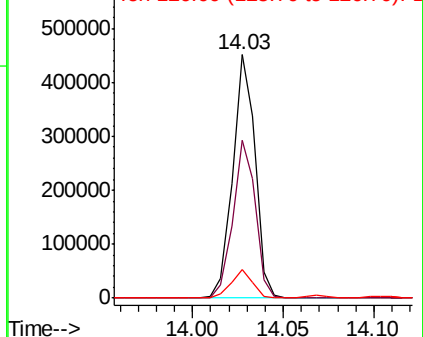


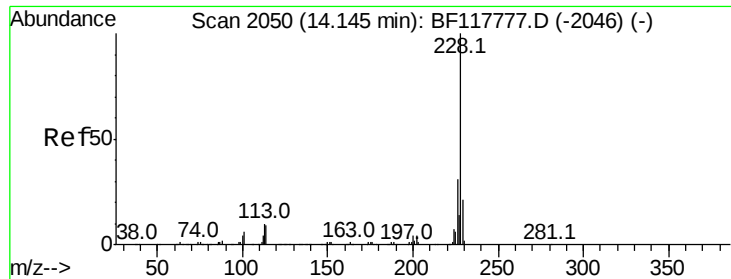
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.693 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

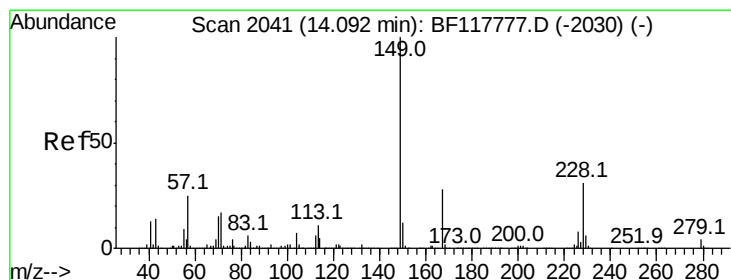
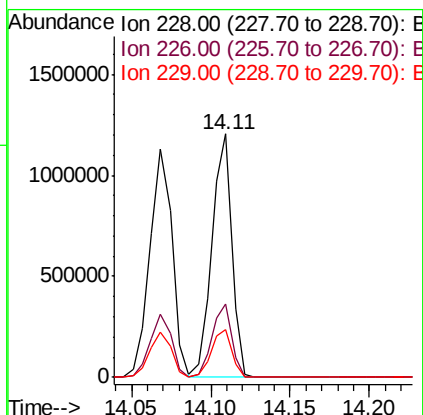
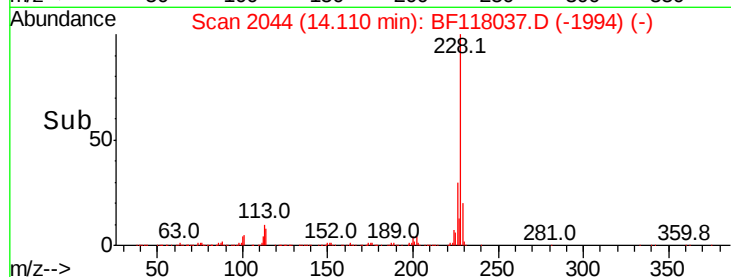
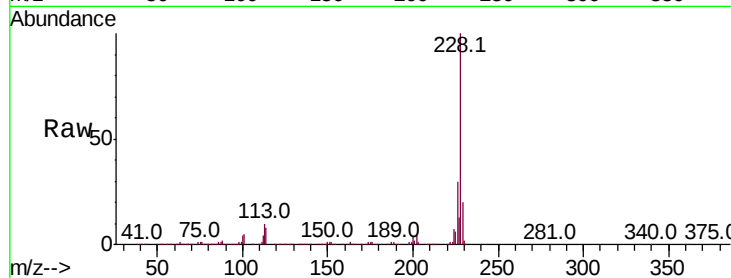
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1056579

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	19.9	16.6	25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.459 ng

RT: 14.05 min Scan# 2034

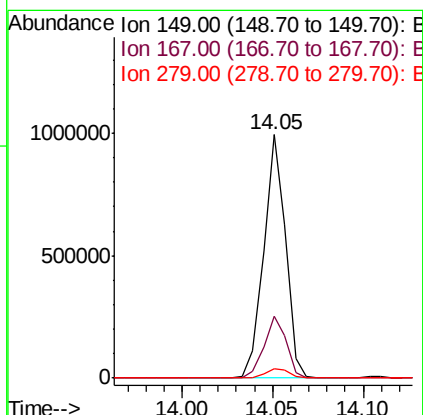
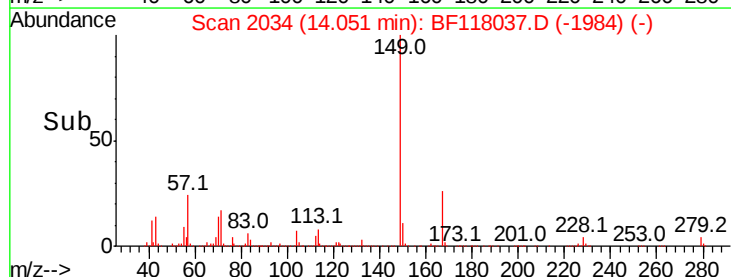
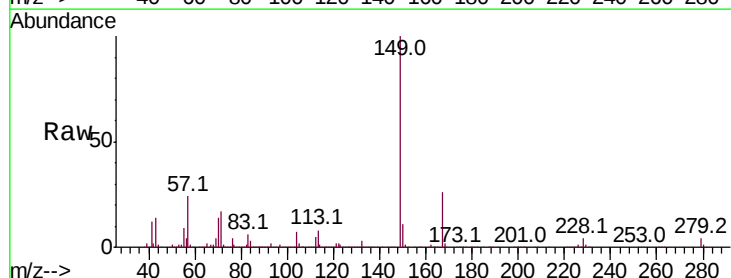
Delta R.T. -0.01 min

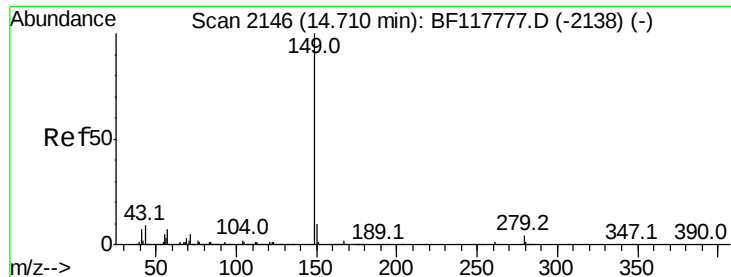
Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Tgt Ion:149 Resp: 830215

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.2	33.2
279	3.9	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 50.119 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

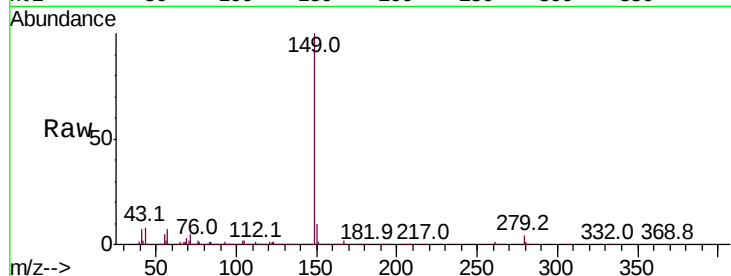
Tot Ion:149 Resp: 1288008

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

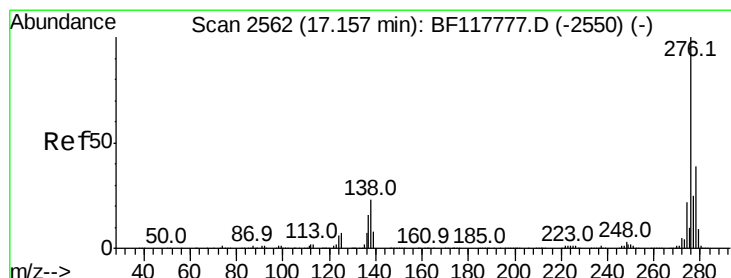
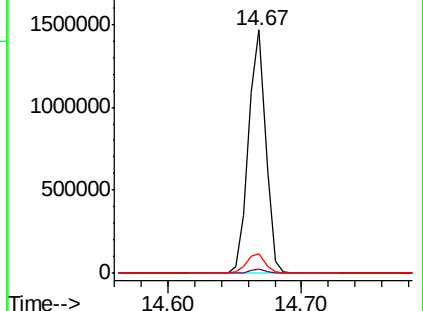
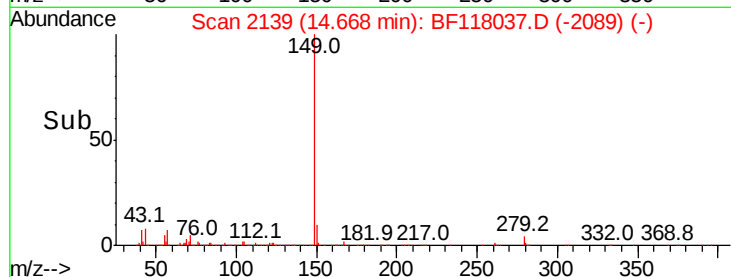
43 8.3 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.160 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

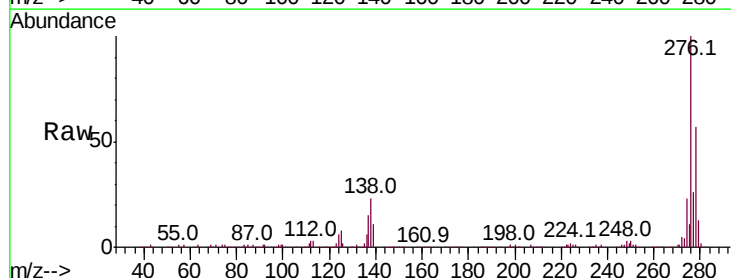
Tgt Ion:276 Resp: 841855

Ion Ratio Lower Upper

276 100

138 24.2 20.9 31.3

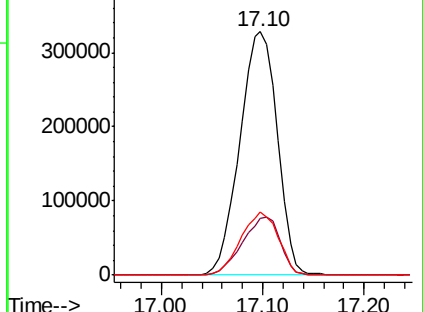
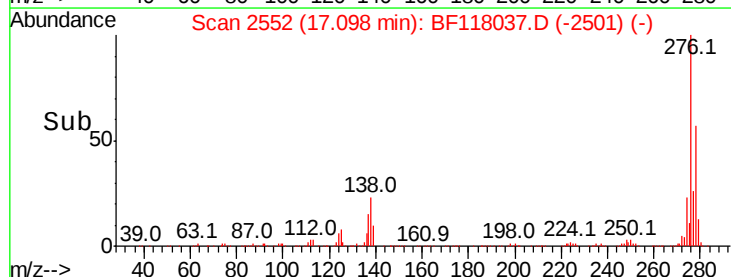
277 25.9 20.3 30.5

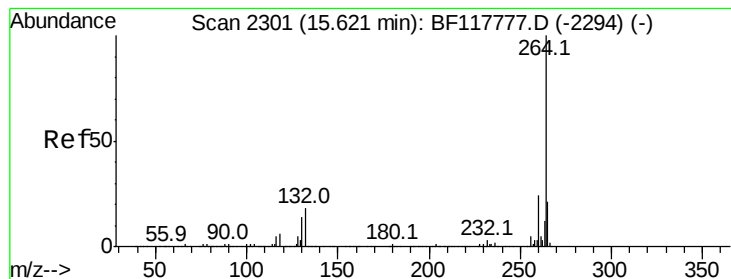


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

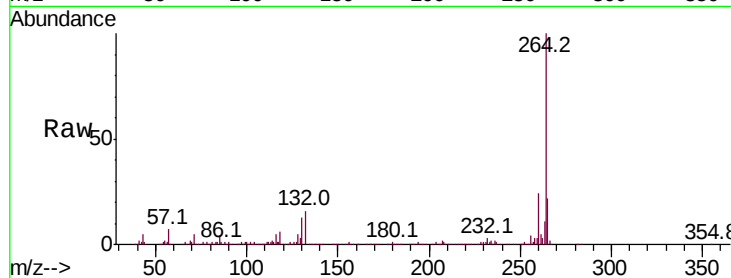
Tot Ion:264 Resp: 373716

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 22.1 17.1 25.7

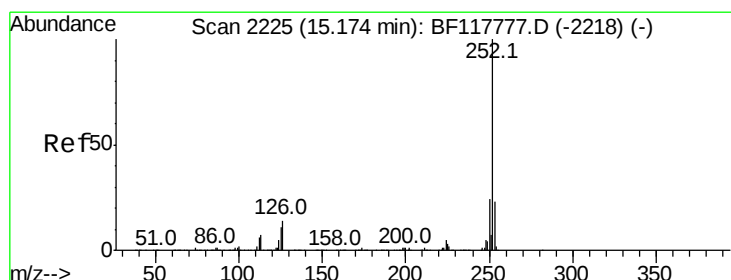
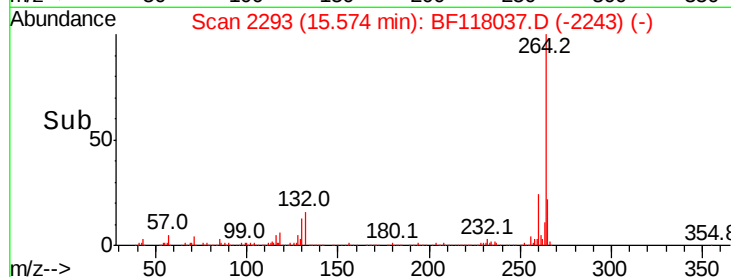
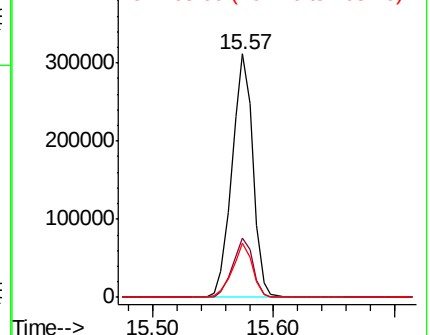


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.748 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

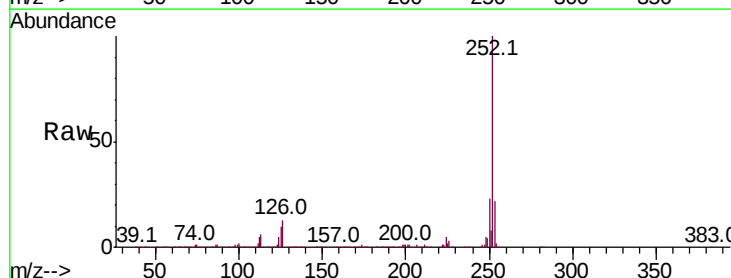
Tgt Ion:252 Resp: 1013670

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 9.7 8.6 13.0

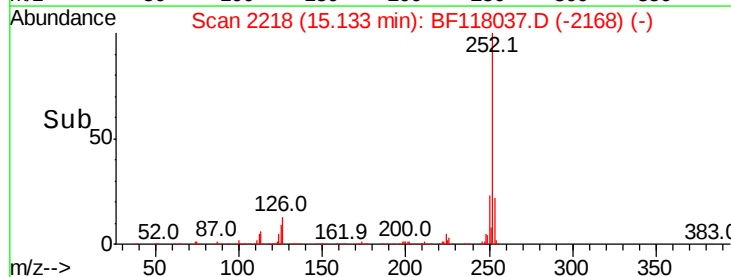
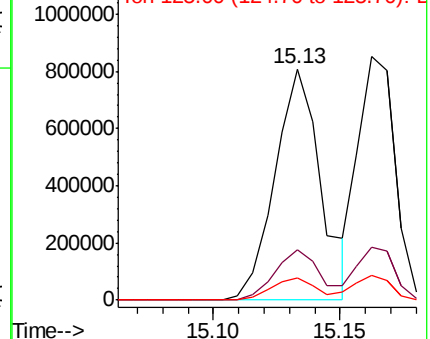


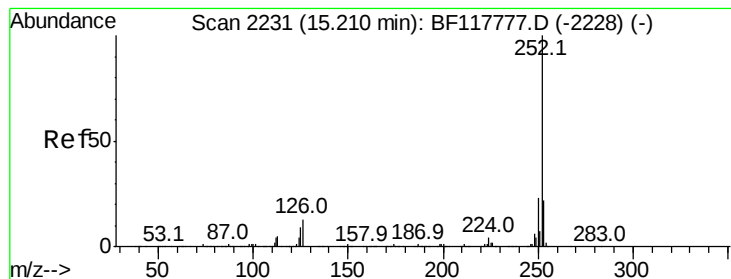
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.109 ng

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

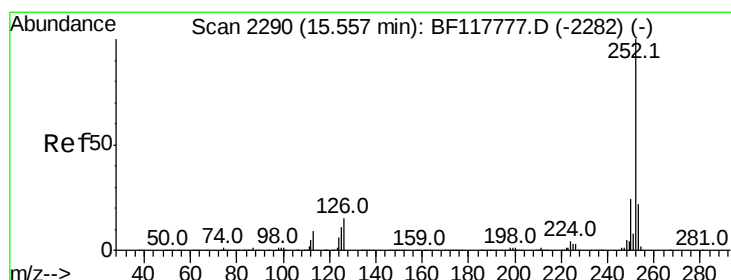
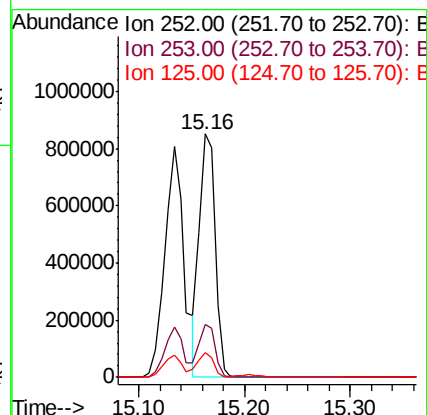
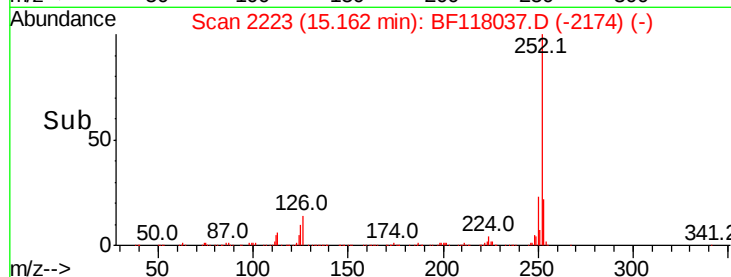
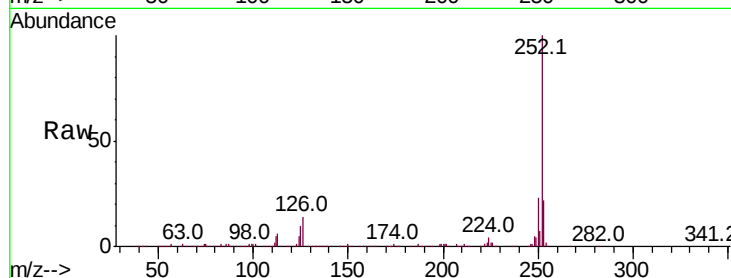
Tot Ion:252 Resp: 871847

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.3 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.589 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

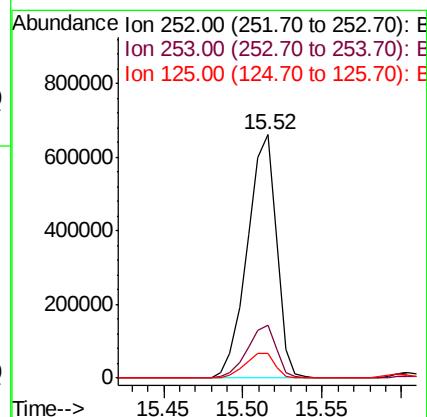
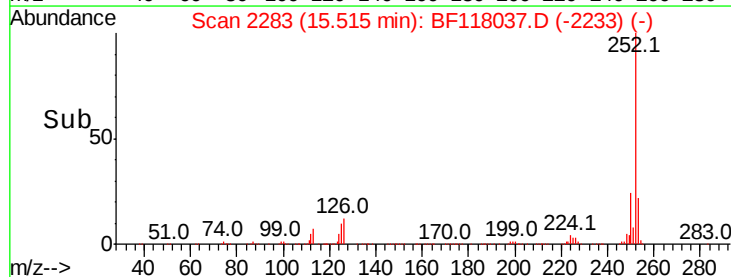
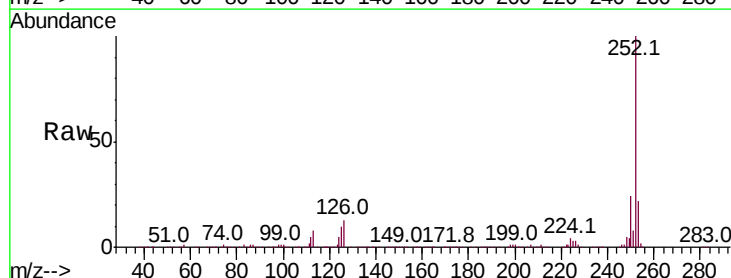
Tgt Ion:252 Resp: 845253

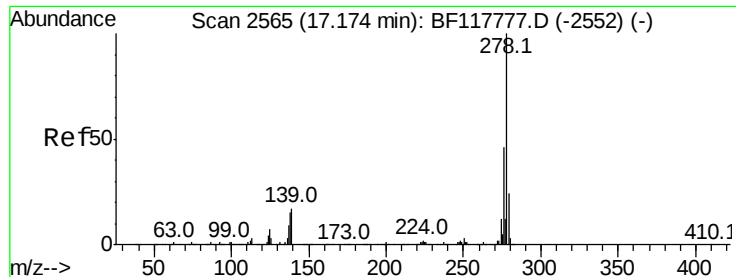
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.261 ng

RT: 17.12 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

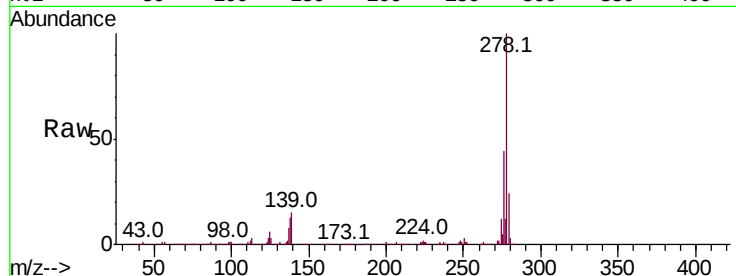
Tot Ion:278 Resp: 703119

Ion Ratio Lower Upper

278 100

139 14.8 13.8 20.8

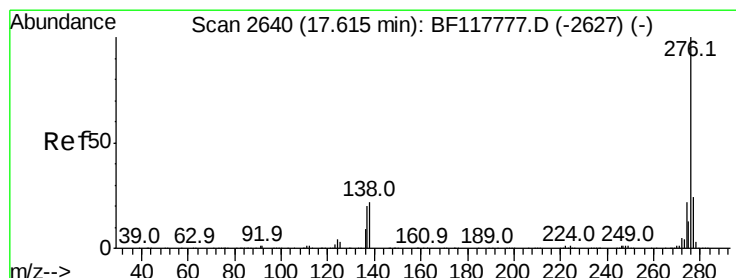
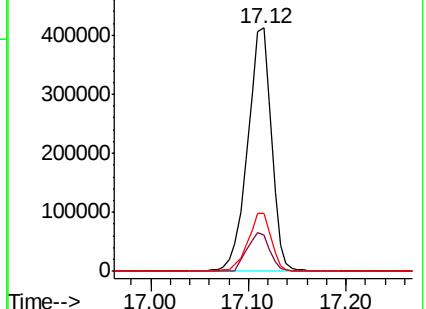
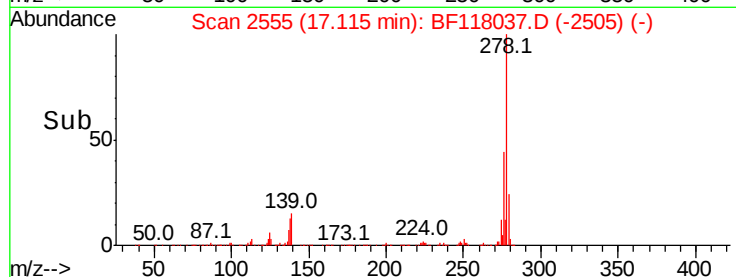
279 23.6 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.161 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.00 min

Lab File: BF118037.D

Acq: 27 Nov 2019 13:28

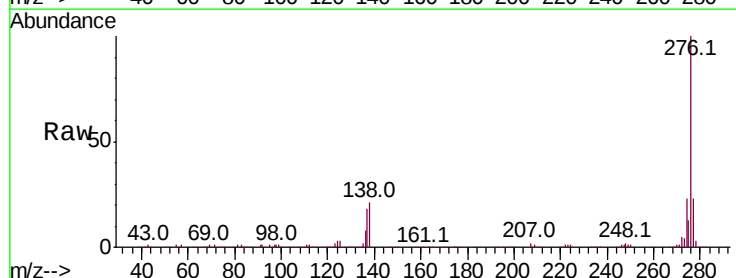
Tgt Ion:276 Resp: 661895

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 21.3 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

