

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
 Data File : BF117793.D
 Acq On : 14 Nov 2019 14:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 14 16:34:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	307045	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1172932	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	617217	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1175319	20.00	ng	0.00
76) Chrysene-d12	14.12	240	765735	20.00	ng	0.00
87) Perylene-d12	15.63	264	686263	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1384994	79.84	ng	0.00
7) Phenol-d6	6.55	99	1704454	81.47	ng	0.00
23) Nitrobenzene-d5	7.49	82	1661482	84.21	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	534652	81.82	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2952971	85.83	ng	0.00
79) Terphenyl-d14	13.06	244	3171558	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	330502	40.761	ng	99
3) Pyridine	3.49	79	897285	42.187	ng	99
4) n-Nitrosodimethylamine	3.45	42	393124	42.342	ng	99
6) Aniline	6.59	93	1176001	42.535	ng	99
8) 2-Chlorophenol	6.71	128	792597	42.110	ng	97
9) Benzaldehyde	6.47	77	569209	42.936	ng	98
10) Phenol	6.56	94	919671	42.301	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	741382	42.464	ng	98
12) 1,3-Dichlorobenzene	6.87	146	917122	41.388	ng	97
13) 1,4-Dichlorobenzene	6.95	146	928816	41.468	ng	99
14) 1,2-Dichlorobenzene	7.10	146	861408	40.212	ng	98
15) Benzyl Alcohol	7.07	79	693679	42.944	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1117644	41.579	ng	99
17) 2-Methylphenol	7.17	107	667421	41.872	ng	99
18) Hexachloroethane	7.45	117	341260	41.474	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	543098	42.077	ng	98
20) 3+4-Methylphenols	7.33	107	808602	40.867	ng	93
22) Acetophenone	7.34	105	1089119	41.329	ng	98
24) Nitrobenzene	7.51	77	858598	42.181	ng	97
25) Isophorone	7.75	82	1492476	41.270	ng	98
26) 2-Nitrophenol	7.83	139	428701	43.270	ng	98
27) 2,4-Dimethylphenol	7.86	122	645285	41.915	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	939711	40.948	ng	99
29) 2,4-Dichlorophenol	8.07	162	685162	41.030	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	791560	40.865	ng	98
31) Naphthalene	8.24	128	2250939	41.165	ng	99
32) Benzoic acid	7.98	122	546666	42.409	ng	99
33) 4-Chloroaniline	8.28	127	1005082	41.058	ng	99
34) Hexachlorobutadiene	8.36	225	466821	41.220	ng	99
35) Caprolactam	8.66	113	227707	42.905	ng	98
36) 4-Chloro-3-methylphenol	8.76	107	708796	41.823	ng	98
37) 2-Methylnaphthalene	8.93	142	1534064	41.522	ng	99
38) 1-Methylnaphthalene	9.03	142	1431946	40.996	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	735827	41.051	ng	100

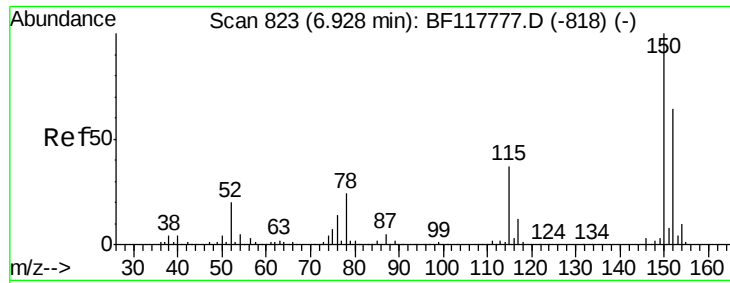
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	406616	40.480	ng	98
43) 2,4,6-Trichlorophenol	9.20	196	517414	40.301	ng	97
44) 2,4,5-Trichlorophenol	9.25	196	544749	40.866	ng	99
46) 1,1'-Biphenyl	9.40	154	1877118	40.992	ng	98
47) 2-Chloronaphthalene	9.42	162	1546557	41.055	ng	98
48) 2-Nitroaniline	9.52	65	480418	42.242	ng	97
49) Acenaphthylene	9.85	152	2242376	40.828	ng	99
50) Dimethylphthalate	9.70	163	1783880	41.215	ng	100
51) 2,6-Dinitrotoluene	9.76	165	406111	42.932	ng	98
52) Acenaphthene	10.02	154	1460506	41.512	ng	99
53) 3-Nitroaniline	9.93	138	486123	42.948	ng	98
54) 2,4-Dinitrophenol	10.03	184	189630	42.717	ng	97
55) Dibenzofuran	10.19	168	2033187	41.732	ng	100
56) 4-Nitrophenol	10.07	139	362992	42.964	ng	100
57) 2,4-Dinitrotoluene	10.16	165	527928	43.874	ng	99
58) Fluorene	10.53	166	1501758	39.777	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	454328	41.481	ng	100
60) Diethylphthalate	10.40	149	1746127	41.380	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	784831	40.963	ng	98
62) 4-Nitroaniline	10.55	138	487270	42.995	ng	99
63) Azobenzene	10.68	77	1584956	41.286	ng	98
65) 4,6-Dinitro-2-methylphenol	10.57	198	243635	44.404	ng	98
66) n-Nitrosodiphenylamine	10.64	169	1388968	40.607	ng	99
67) 4-Bromophenyl-phenylether	11.02	248	522993	41.240	ng	98
68) Hexachlorobenzene	11.08	284	611107	41.326	ng	98
69) Atrazine	11.16	200	423918	37.675	ng	98
70) Pentachlorophenol	11.27	266	357231	41.350	ng	99
71) Phenanthrene	11.50	178	2319818	39.258	ng	99
72) Anthracene	11.55	178	2316701	39.543	ng	99
73) Carbazole	11.70	167	2120355	41.416	ng	100
74) Di-n-butylphthalate	12.03	149	2533867	39.750	ng	99
75) Fluoranthene	12.69	202	2369951	43.851	ng	98
77) Benzidine	12.80	184	1081159	43.104	ng	97
78) Pyrene	12.92	202	2369605	38.292	ng	98
80) Butylbenzylphthalate	13.53	149	1080831	40.665	ng	93
81) Benzo(a)anthracene	14.11	228	2026131	40.041	ng	98
82) 3,3'-Dichlorobenzidine	14.07	252	763637	43.144	ng	99
83) Chrysene	14.15	228	1966595	40.108	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	1354898	42.047	ng	99
85) Di-n-octyl phthalate	14.72	149	2096400	44.285	ng	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	1581909	37.907	ng	100
88) Benzo(b)fluoranthene	15.19	252	1859494	41.705	ng	98
89) Benzo(k)fluoranthene	15.22	252	1740806	41.437	ng	97
90) Benzo(a)pyrene	15.57	252	1599974	40.808	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	1299618	38.511	ng	99
92) Benzo(g,h,i)perylene	17.64	276	1243724	37.002	ng	99

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

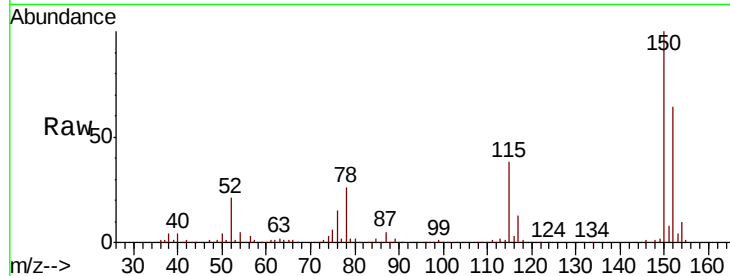


#1

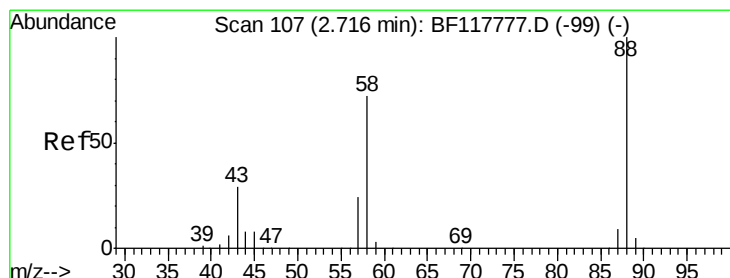
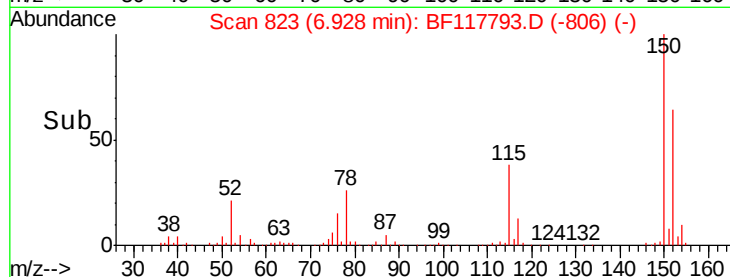
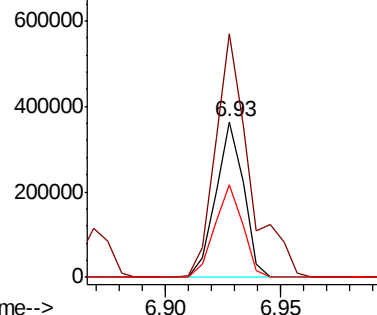
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 307045
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.3 187.9
 115 59.8 47.0 70.4



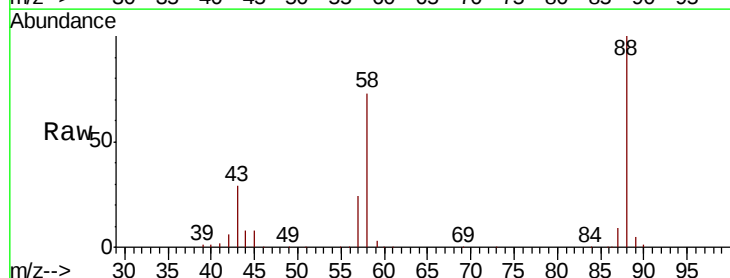
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



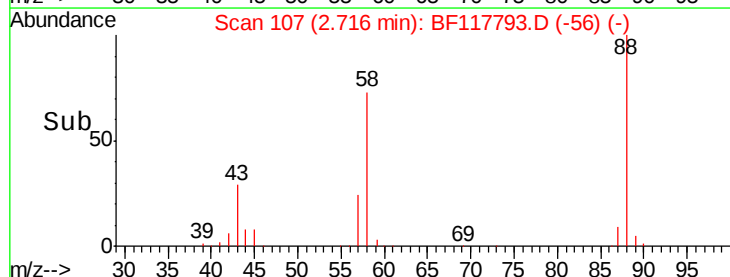
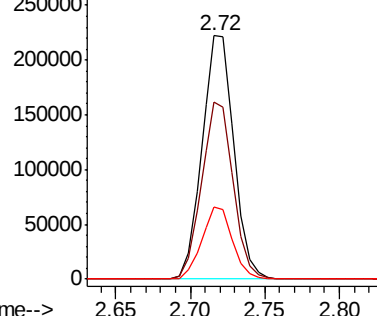
#2

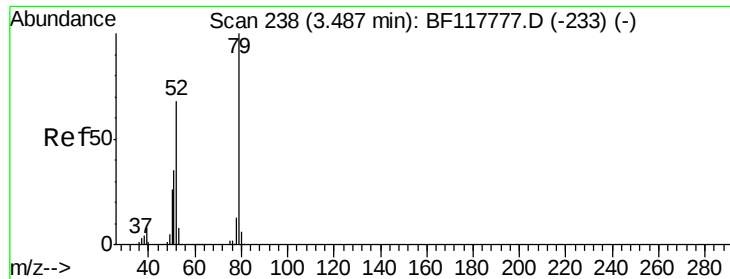
1,4-Dioxane
 Concen: 40.761 ng
 RT: 2.72 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion: 88 Resp: 330502
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.2 87.2
 43 28.6 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: 42.187 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

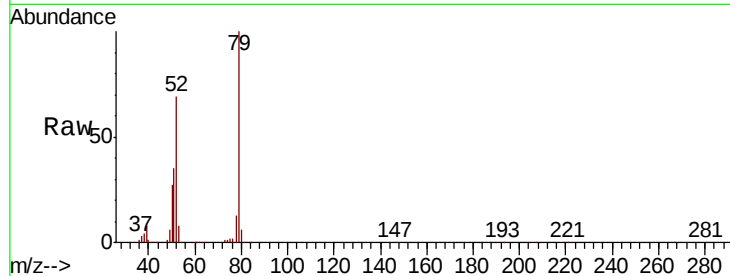
Tot Ion: 79 Resp: 897285

Ion Ratio Lower Upper

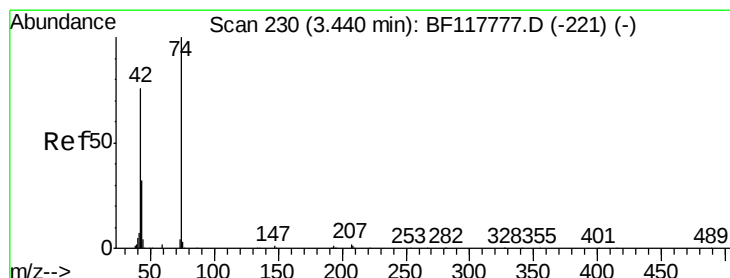
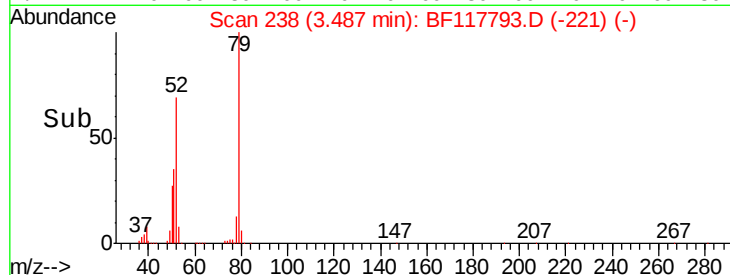
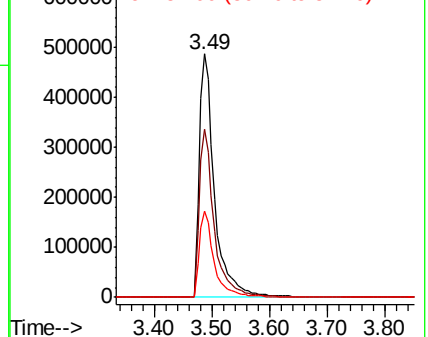
79 100

52 69.1 54.8 82.2

51 35.5 28.2 42.4



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



#4

n-Nitrosodimethylamine

Concen: 42.342 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

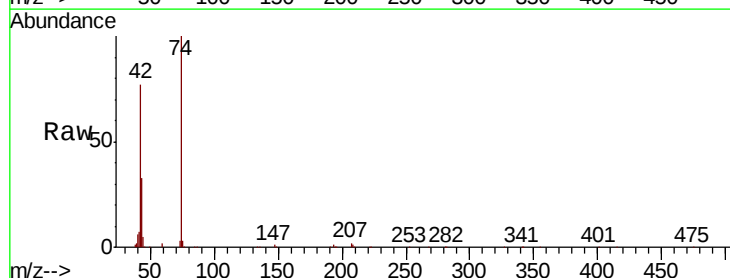
Tgt Ion: 42 Resp: 393124

Ion Ratio Lower Upper

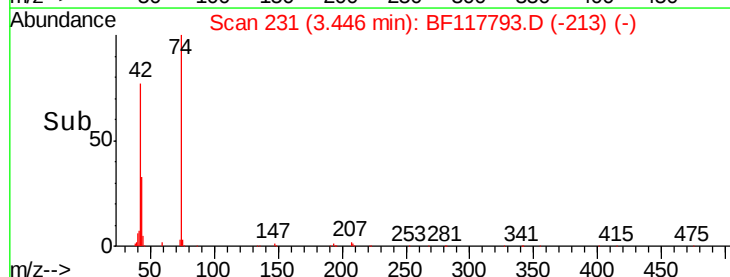
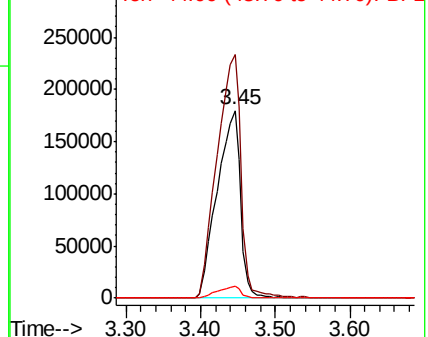
42 100

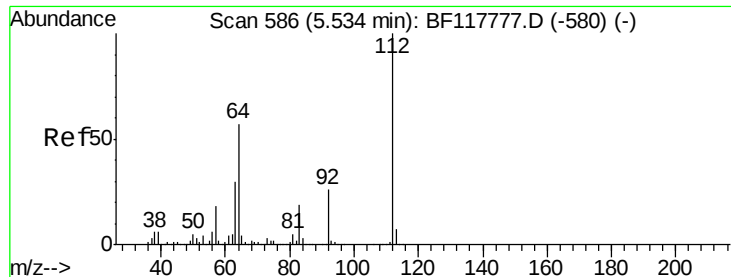
74 129.7 105.1 157.7

44 6.3 4.6 7.0



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





#5

2-Fluorophenol

Concen: 79.845 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

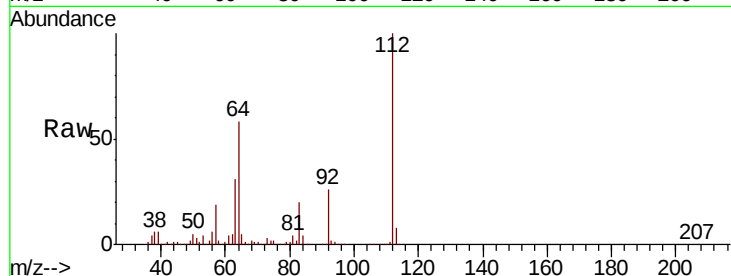
Tot Ion:112 Resp: 1384994

Ion Ratio Lower Upper

112 100

64 58.1 45.6 68.4

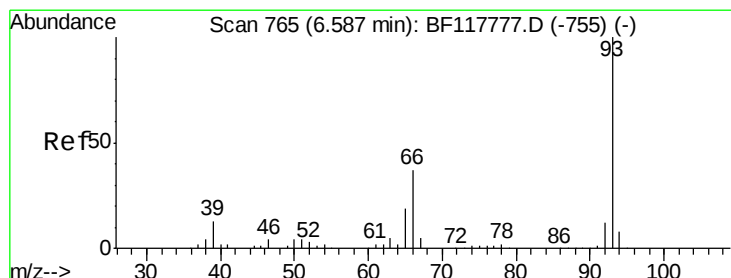
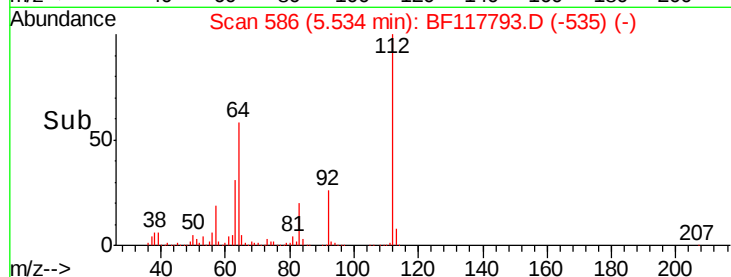
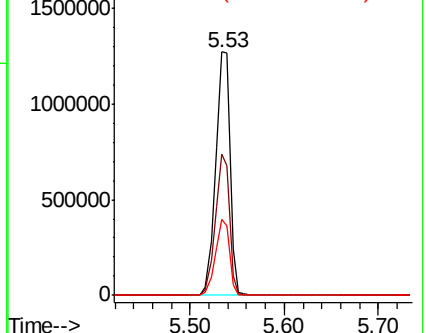
63 31.4 24.1 36.1



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: 42.535 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

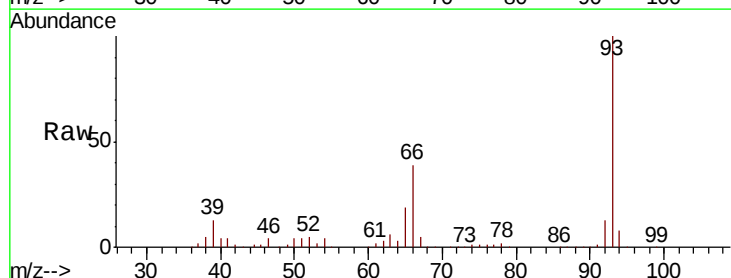
Tgt Ion: 93 Resp: 1176001

Ion Ratio Lower Upper

93 100

66 38.7 30.6 45.8

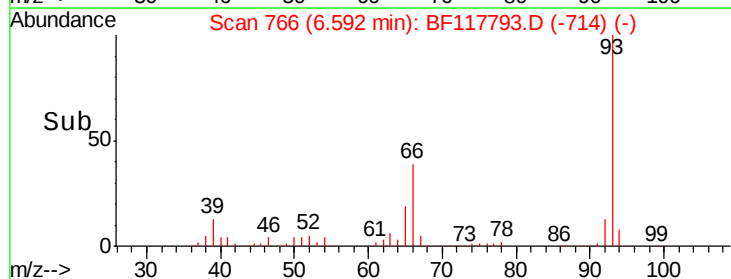
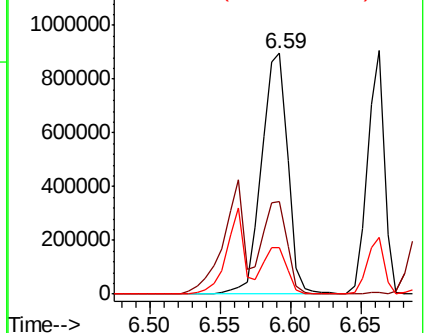
65 19.2 15.6 23.4

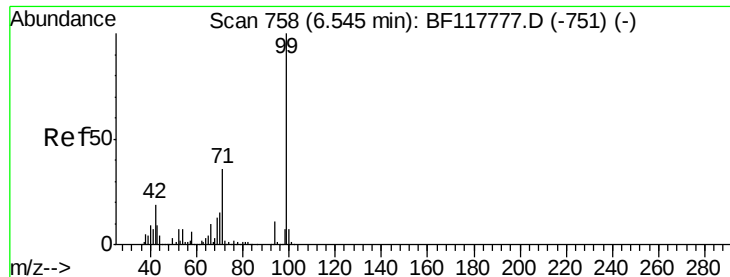


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.466 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

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ClientSampleId :

SSTDCCC040EC

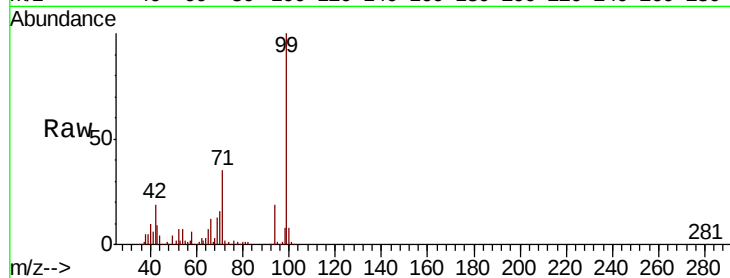
Tot Ion: 99 Resp: 1704454

Ion Ratio Lower Upper

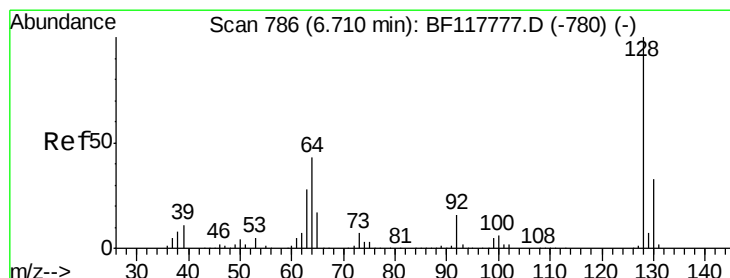
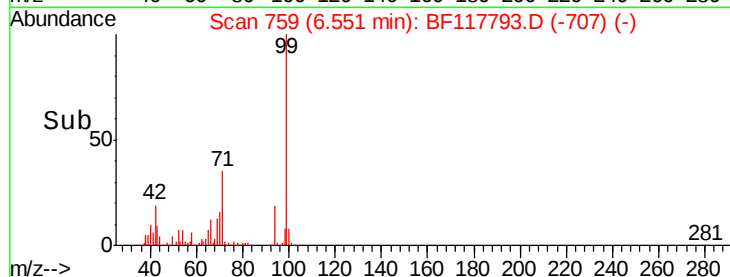
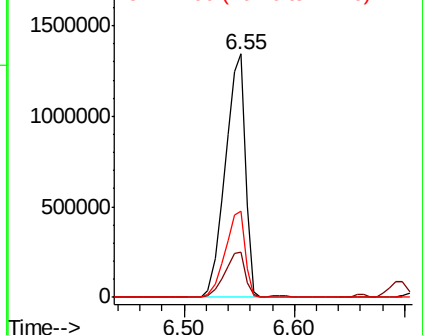
99 100

42 18.8 14.9 22.3

71 35.2 28.6 43.0



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



#8

2-Chlorophenol

Concen: 42.110 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

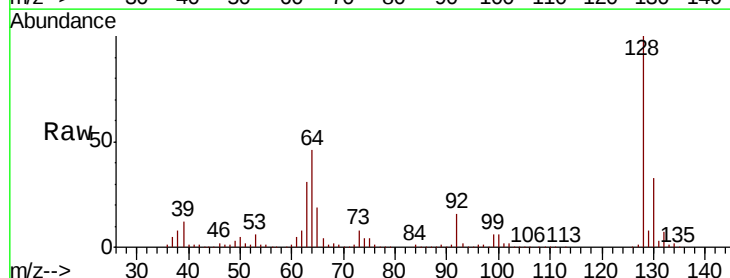
Tgt Ion: 128 Resp: 792597

Ion Ratio Lower Upper

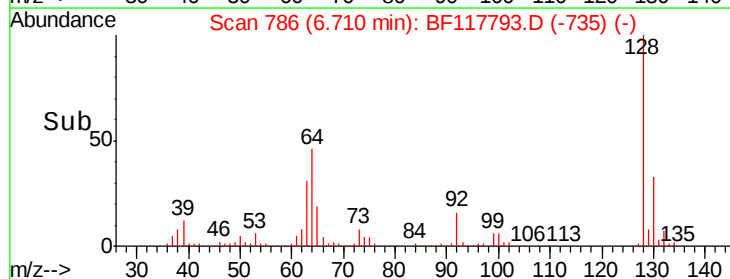
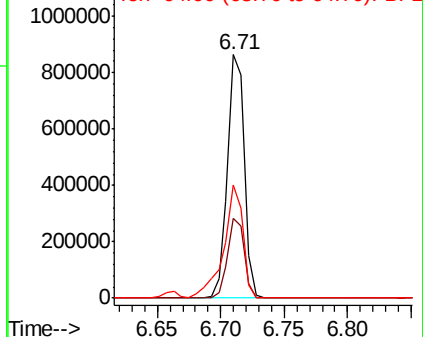
128 100

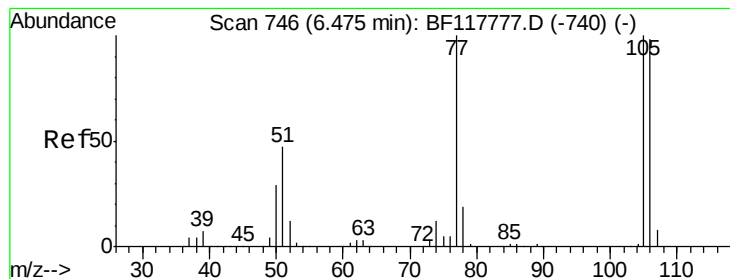
130 32.7 13.2 53.2

64 46.4 23.7 63.7



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





#9

Benzaldehyde

Concen: 42.936 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

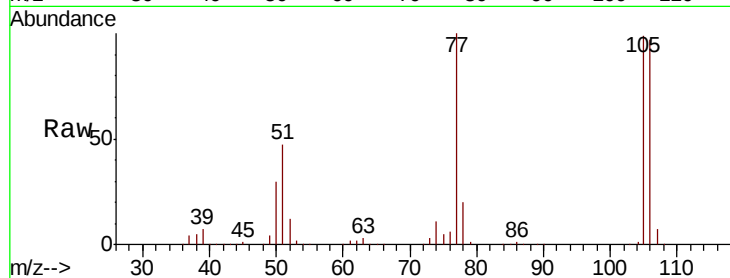
Tot Ion: 77 Resp: 569209

Ion Ratio Lower Upper

77 100

105 98.7 80.2 120.2

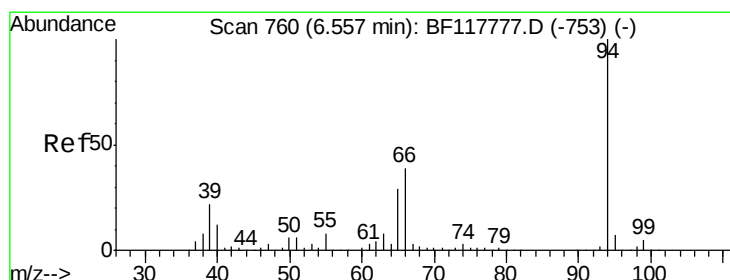
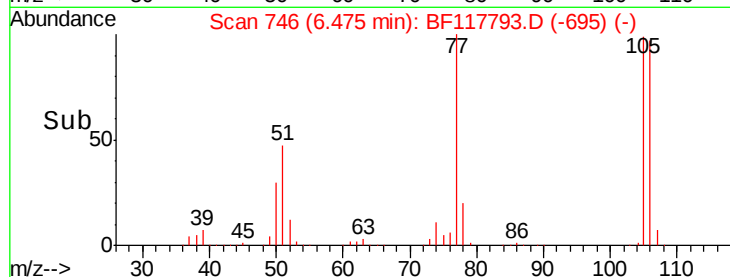
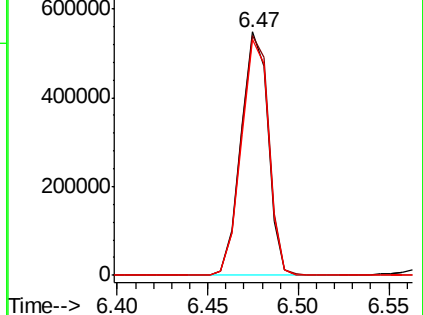
106 96.8 78.4 118.4



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: 42.301 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

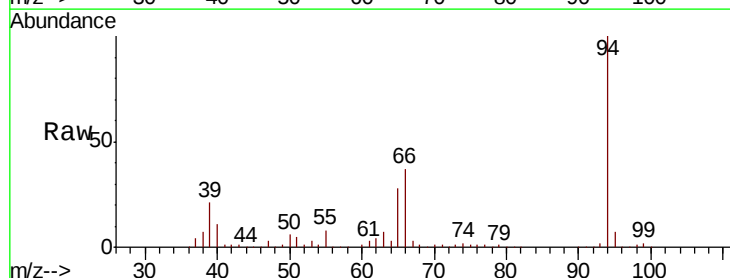
Tgt Ion: 94 Resp: 919671

Ion Ratio Lower Upper

94 100

65 27.8 8.9 48.9

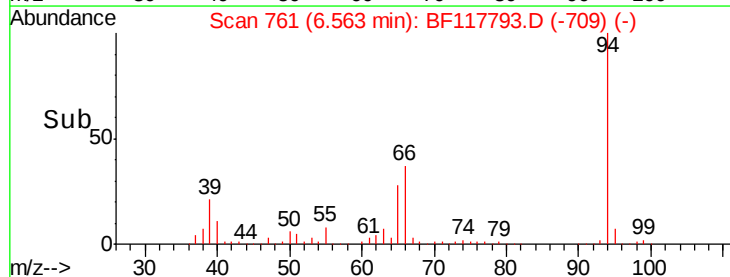
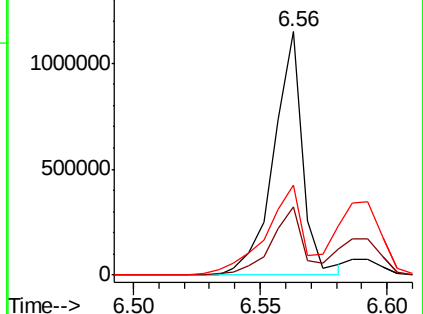
66 37.2 18.7 58.7

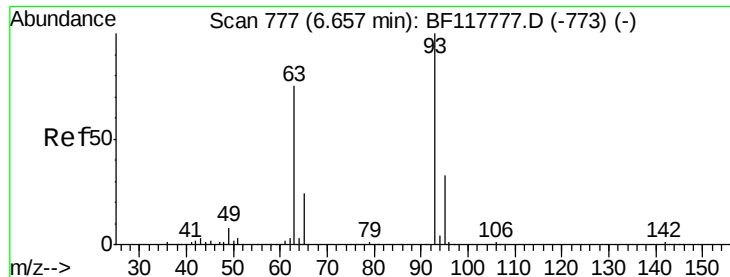


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

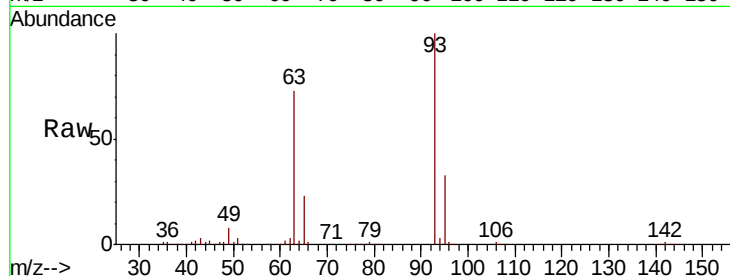




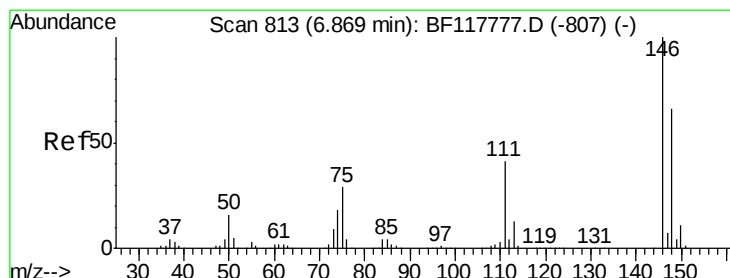
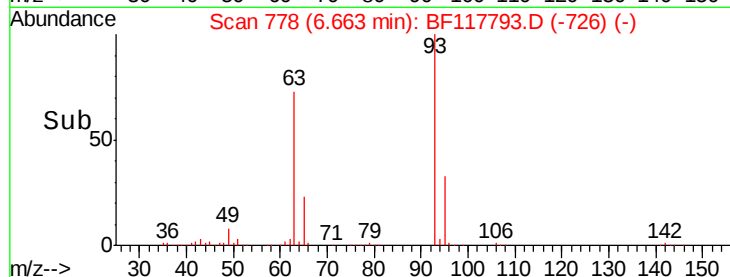
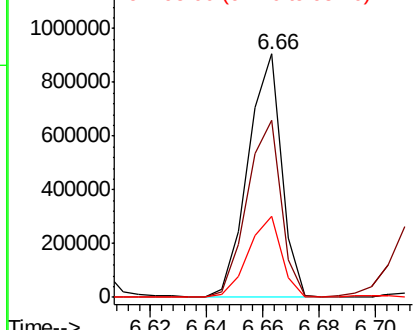
#11
bis(2-Chloroethyl)ether
Concen: 42.464 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 741382
Ion Ratio Lower Upper
93 100
63 72.8 54.8 94.8
95 33.4 12.7 52.7

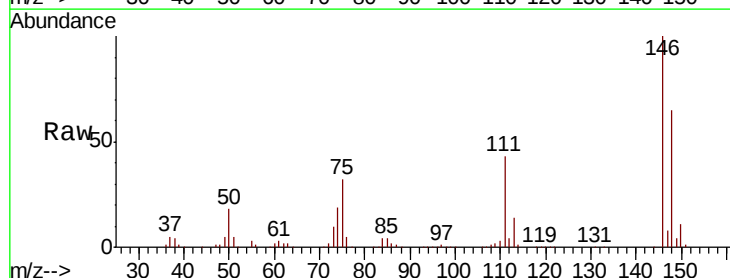


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

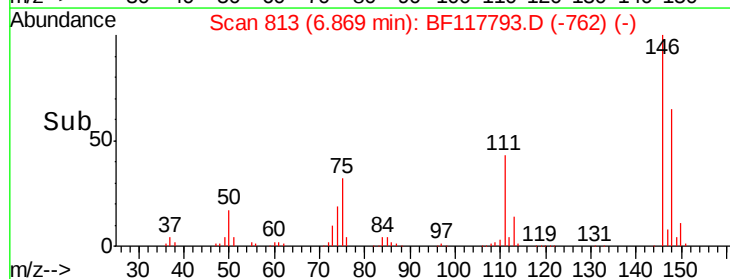
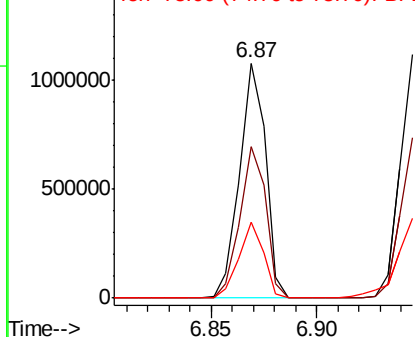


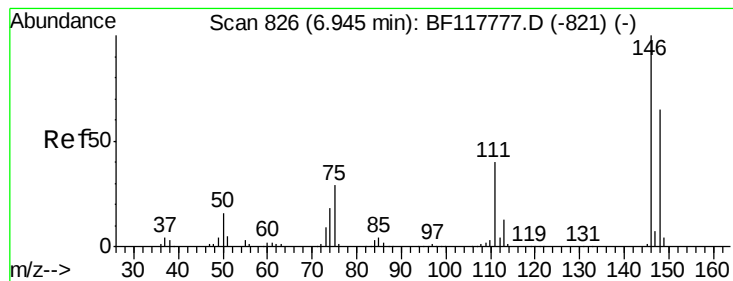
#12
1,3-Dichlorobenzene
Concen: 41.388 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion: 146 Resp: 917122
Ion Ratio Lower Upper
146 100
148 64.6 52.8 79.2
75 32.2 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: 41.468 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

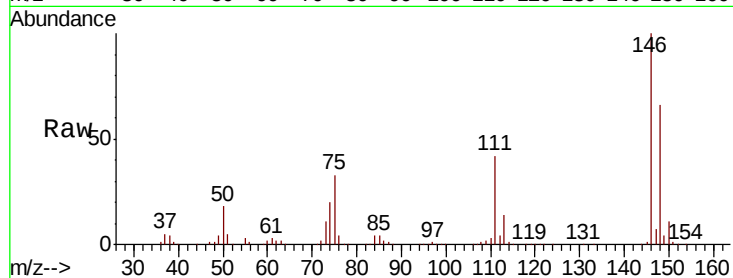
Tot Ion:146 Resp: 928816

Ion Ratio Lower Upper

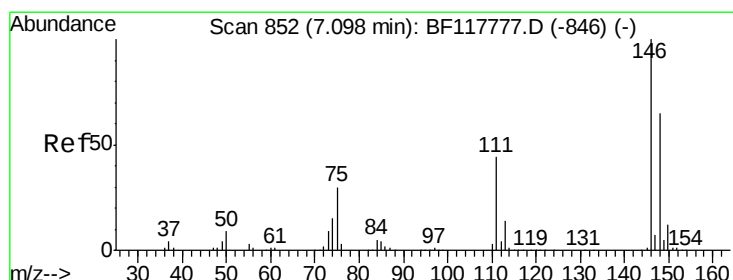
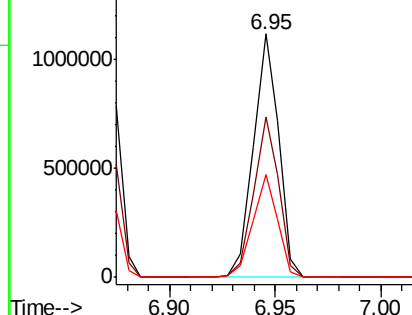
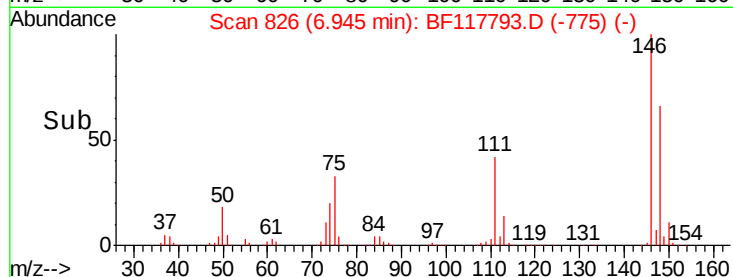
146 100

148 65.8 52.3 78.5

111 42.1 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E
1500000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.212 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

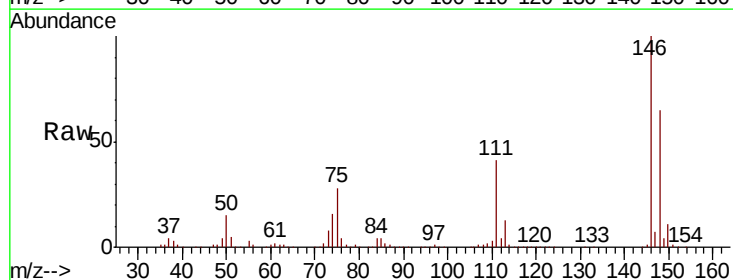
Tgt Ion:146 Resp: 861408

Ion Ratio Lower Upper

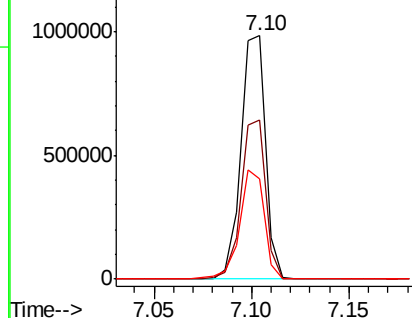
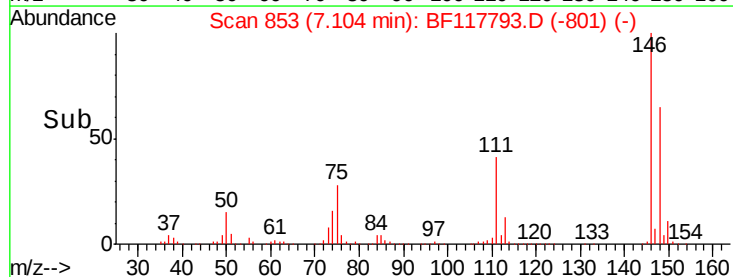
146 100

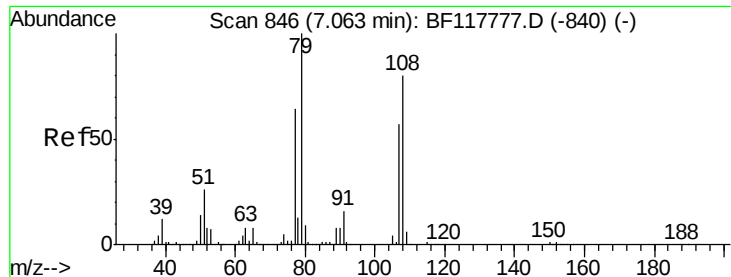
148 65.5 51.8 77.8

111 41.3 35.0 52.6



Abundance Ion 146.00 (145.70 to 146.70): E
1000000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.944 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

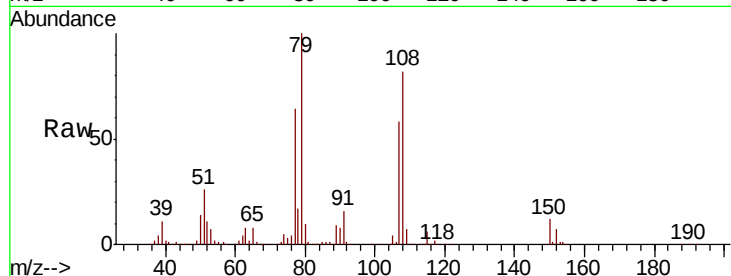
Tot Ion: 79 Resp: 693679

Ion Ratio Lower Upper

79 100

108 81.6 64.1 96.1

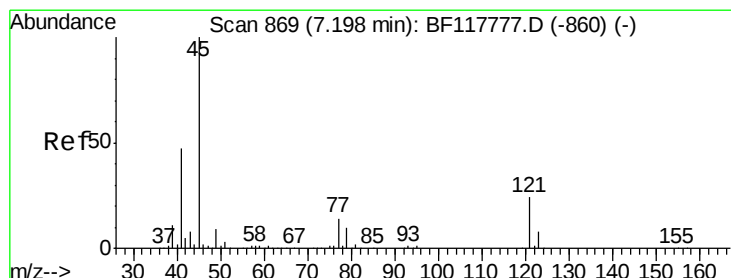
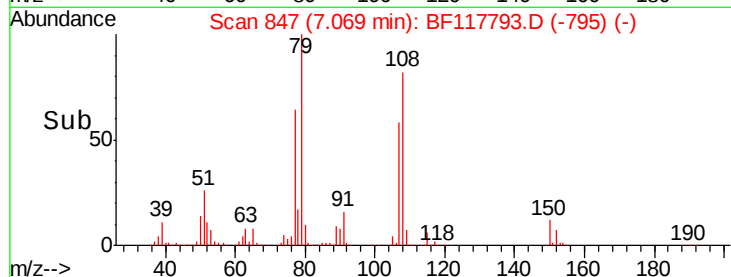
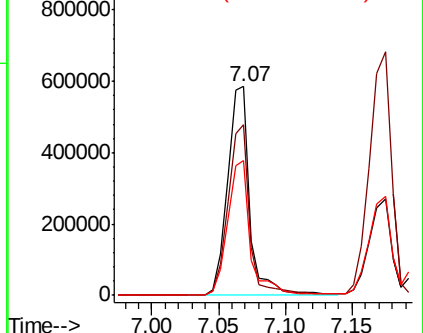
77 64.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.579 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

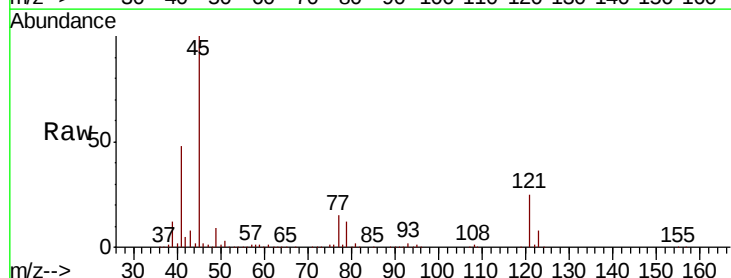
Tgt Ion: 45 Resp: 1117644

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.0

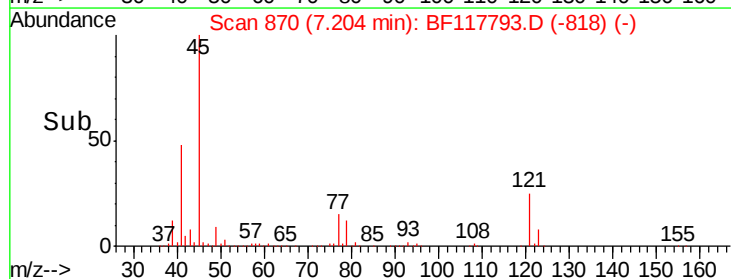
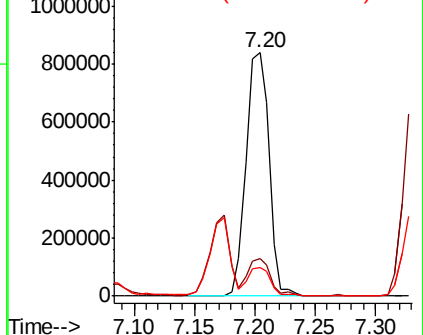
79 11.8 0.0 31.1

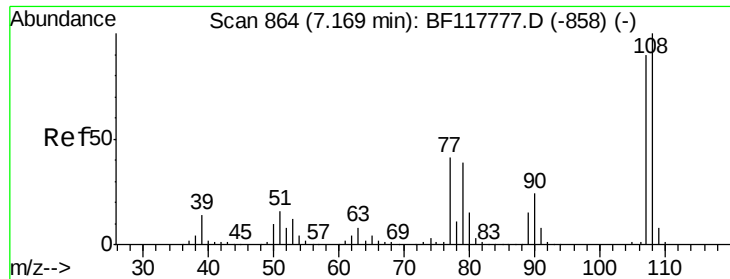


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

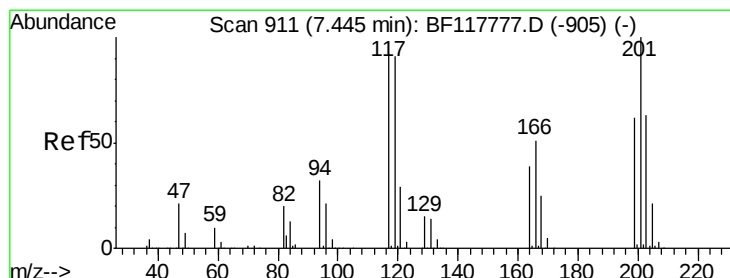
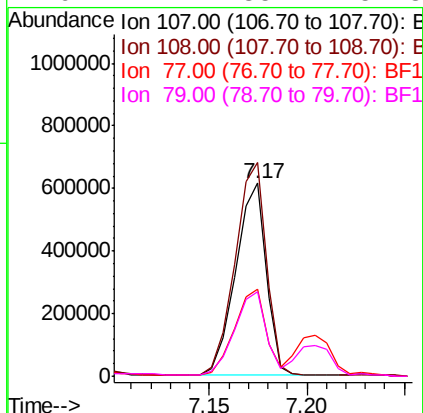
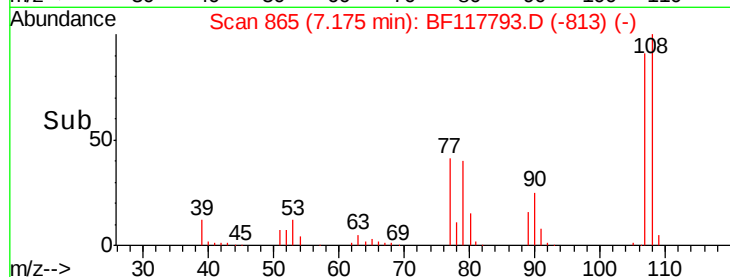
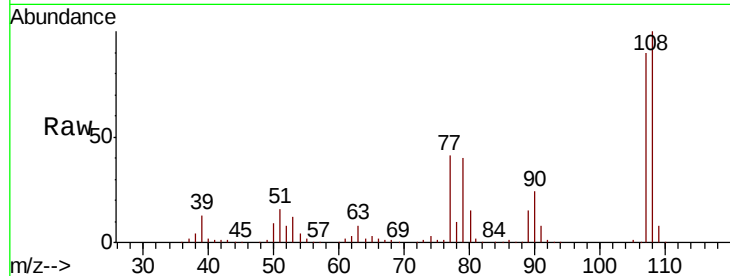




#17
2-Methylphenol
Concen: 41.872 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

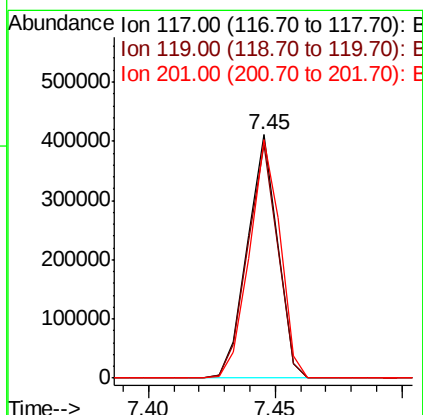
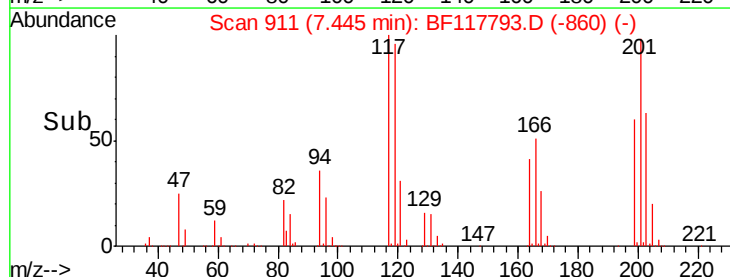
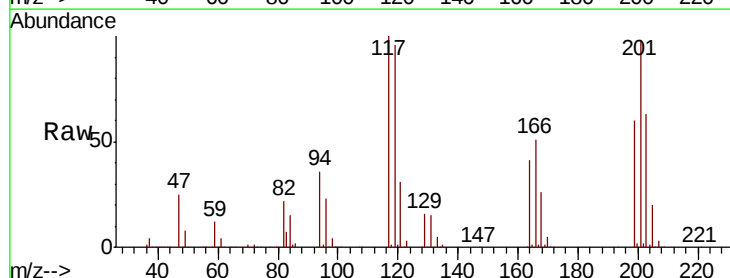
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

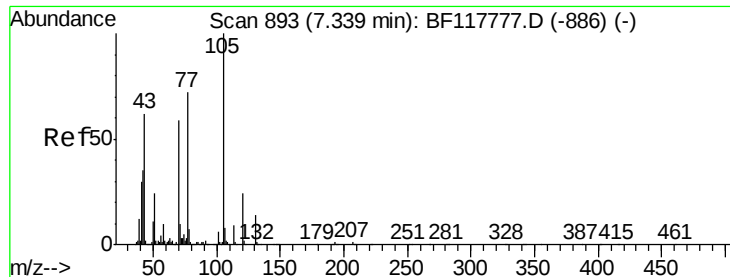
Tot Ion:107 Resp: 667421
Ion Ratio Lower Upper
107 100
108 110.8 89.1 133.7
77 45.2 36.6 54.8
79 44.1 35.2 52.8



#18
Hexachloroethane
Concen: 41.474 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:117 Resp: 341260
Ion Ratio Lower Upper
117 100
119 96.0 78.7 118.1
201 97.7 86.5 129.7

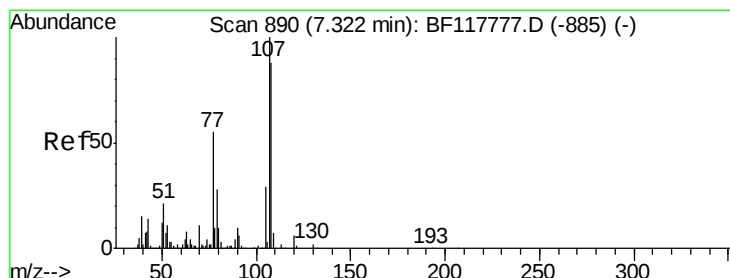
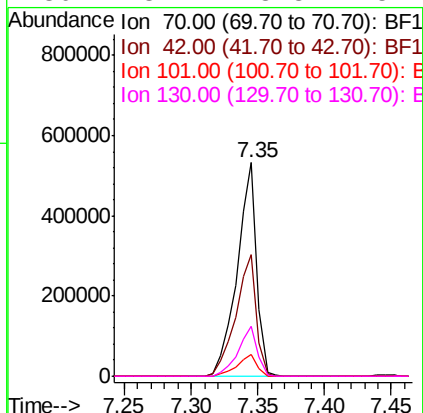
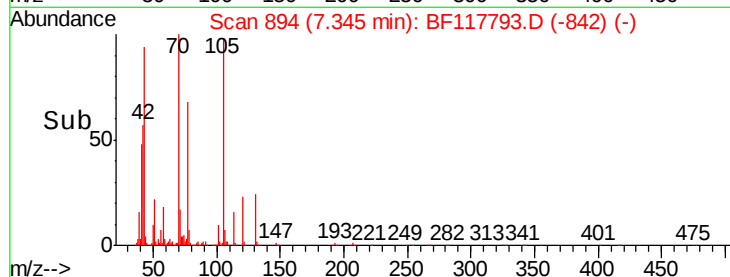
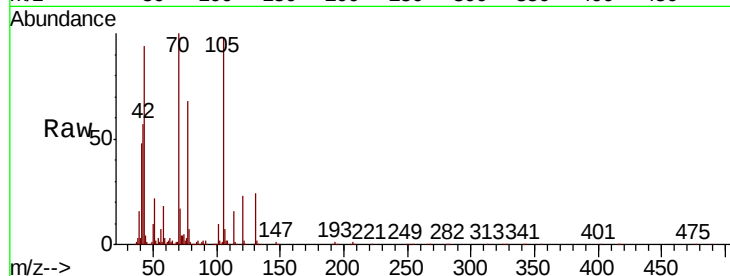




#19
n-Nitroso-di-n-propylamine
Concen: 42.077 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

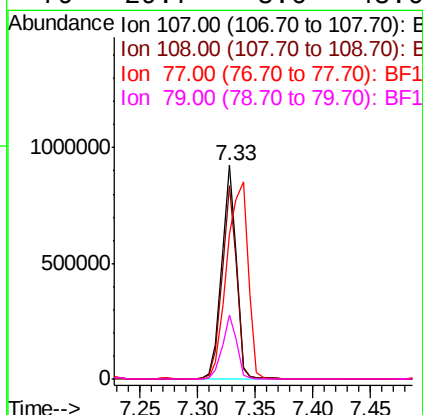
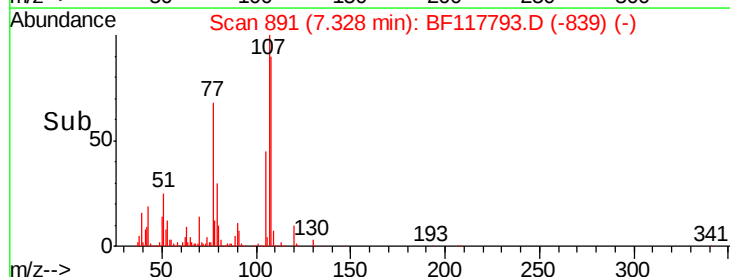
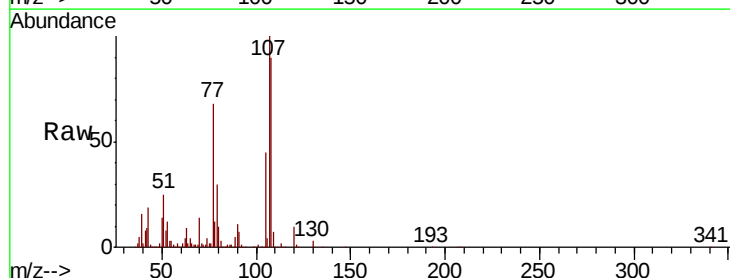
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

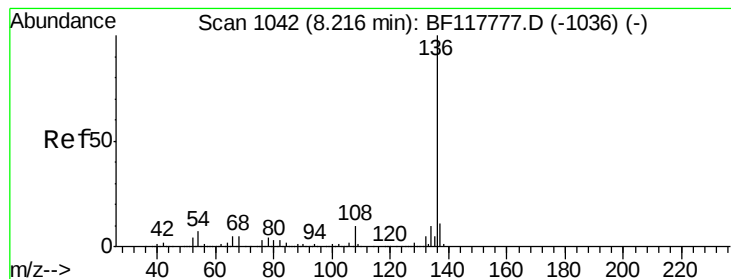
Tot Ion:	70	Resp:	543098
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.4	71.2
101	10.3	8.4	12.6
130	23.7	18.8	28.2



#20
3+4-Methylphenols
Concen: 40.867 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:	107	Resp:	808602
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.4	108.4
77	67.8	35.2	75.2
79	29.7	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1172932

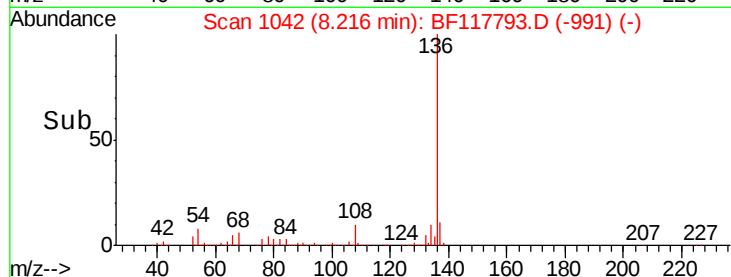
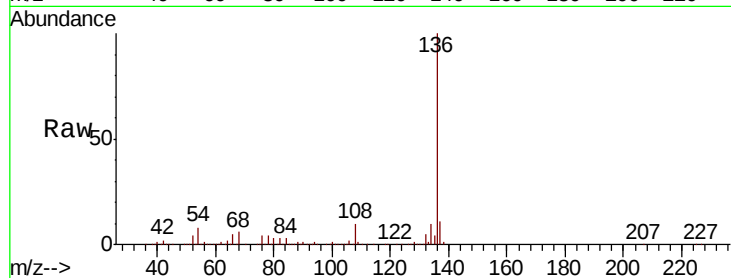
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.6 5.4 8.2

68 5.7 4.3 6.5

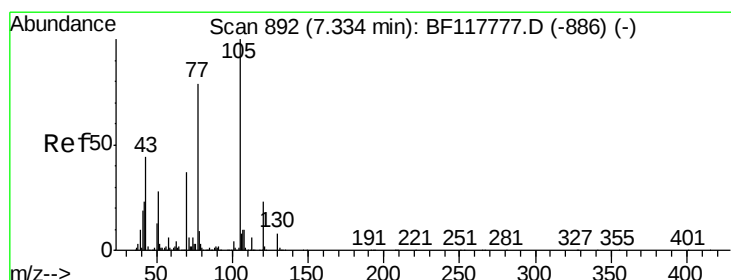
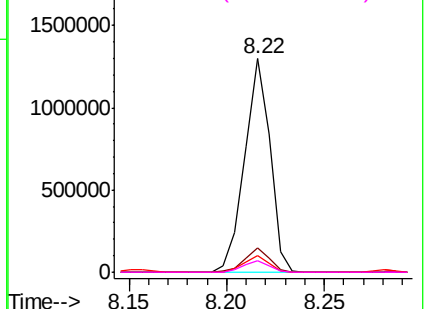


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.329 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Tgt Ion:105 Resp: 1089119

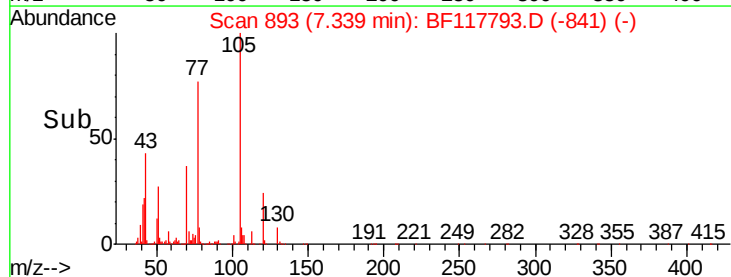
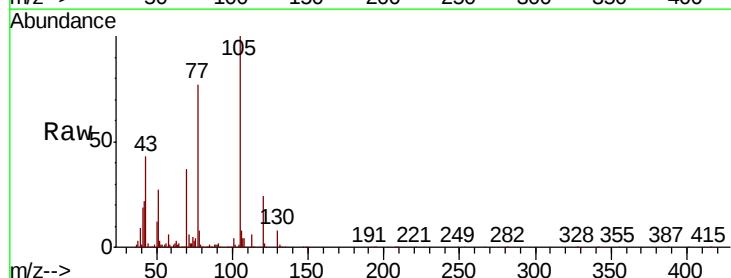
Ion Ratio Lower Upper

105 100

71 6.2 4.9 7.3

51 27.1 22.7 34.1

120 24.2 18.5 27.7

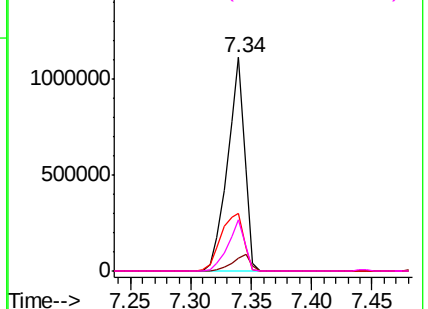


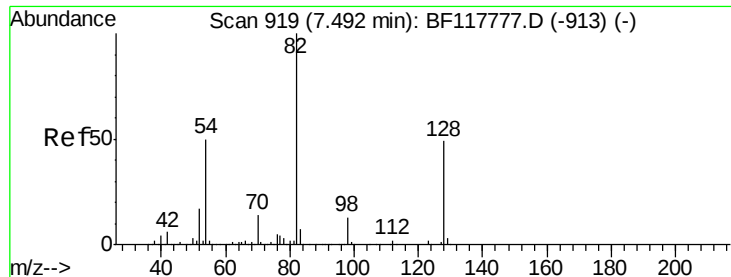
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

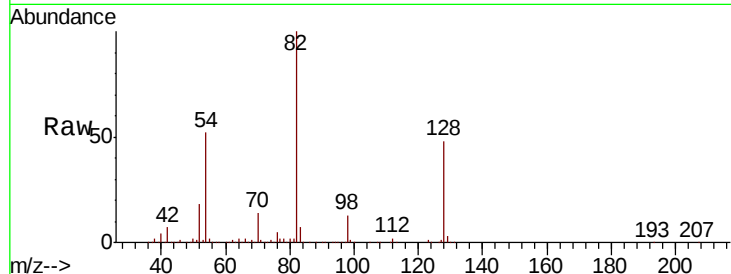




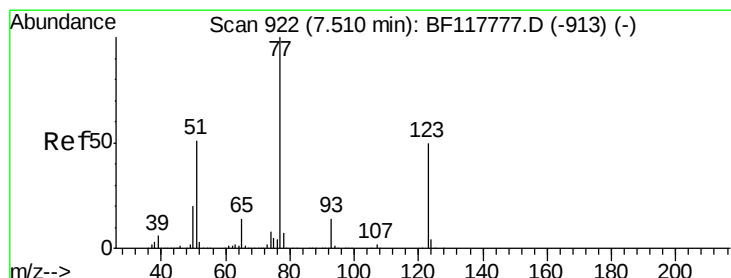
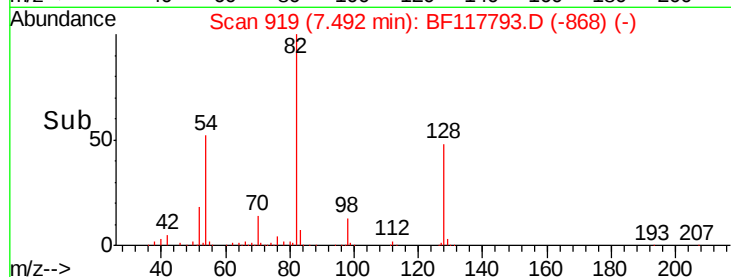
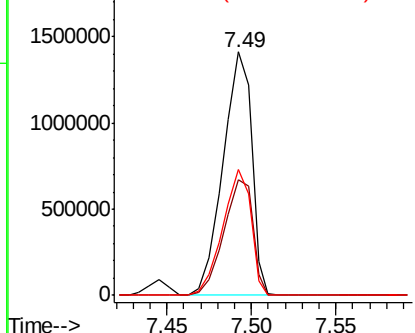
#23
 Nitrobenzene-d5
 Concen: 84.206 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1661482
 Ion Ratio Lower Upper
 82 100
 128 47.6 38.9 58.3
 54 51.7 39.8 59.6

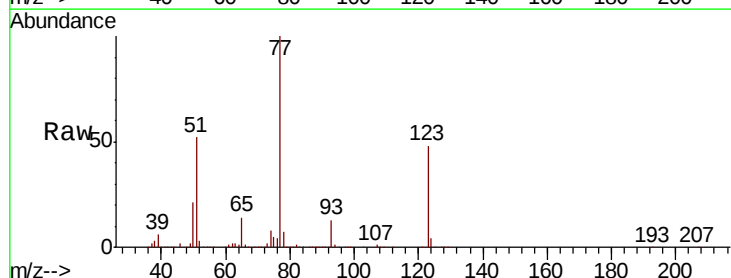


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

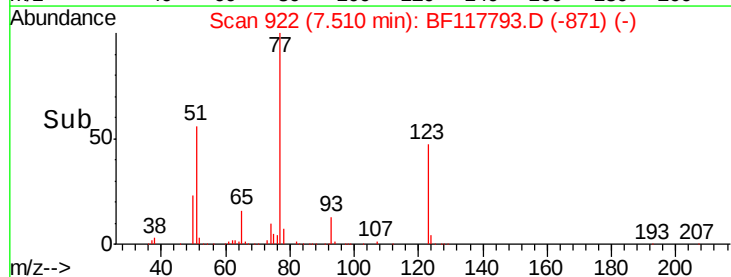
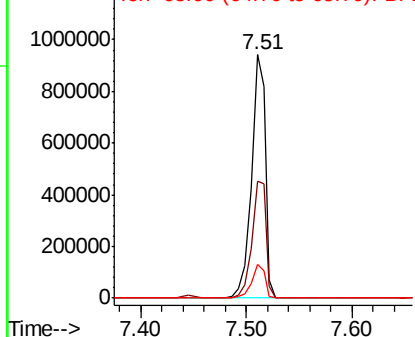


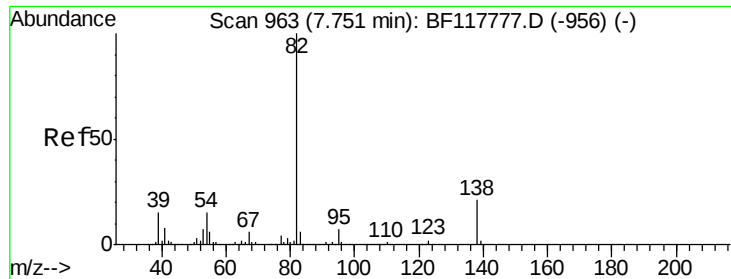
#24
 Nitrobenzene
 Concen: 42.181 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion: 77 Resp: 858598
 Ion Ratio Lower Upper
 77 100
 123 48.0 40.3 60.5
 65 14.0 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: 41.270 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

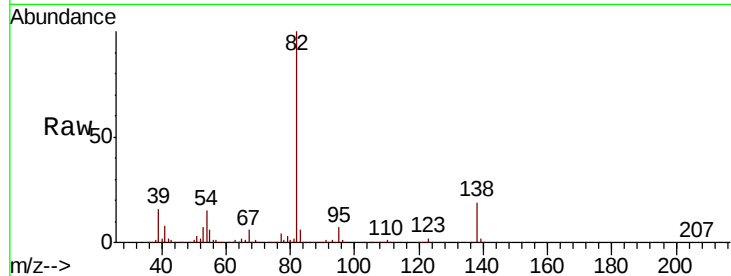
Tot Ion: 82 Resp: 1492476

Ion Ratio Lower Upper

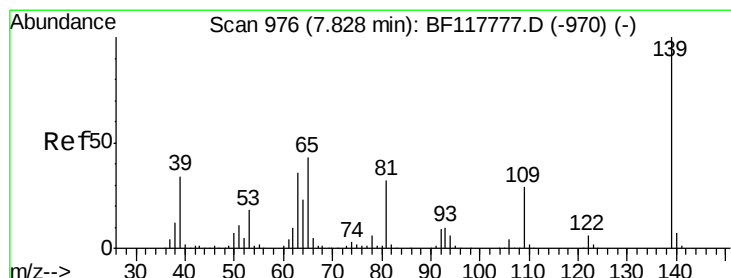
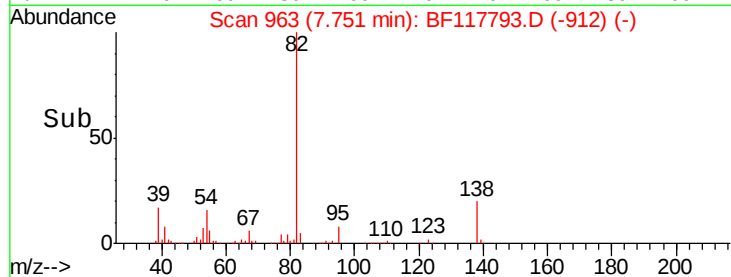
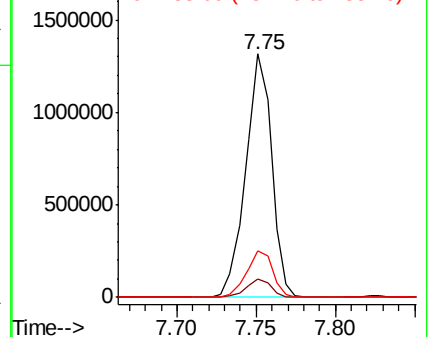
82 100

95 7.5 5.8 8.8

138 19.2 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.270 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

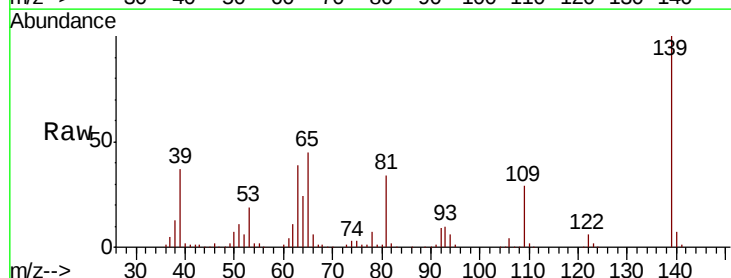
Tgt Ion: 139 Resp: 428701

Ion Ratio Lower Upper

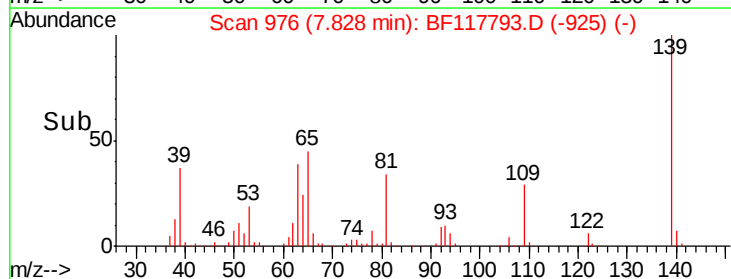
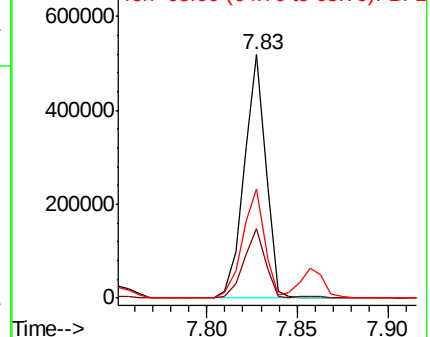
139 100

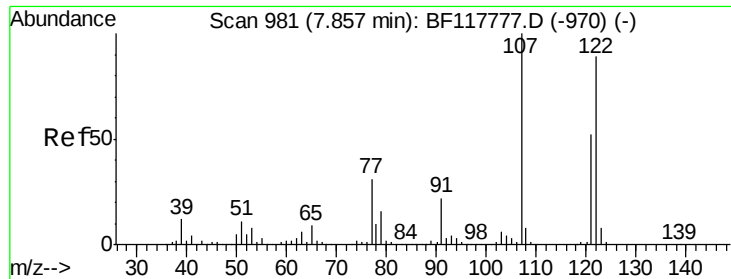
109 28.6 23.0 34.4

65 45.0 34.7 52.1



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

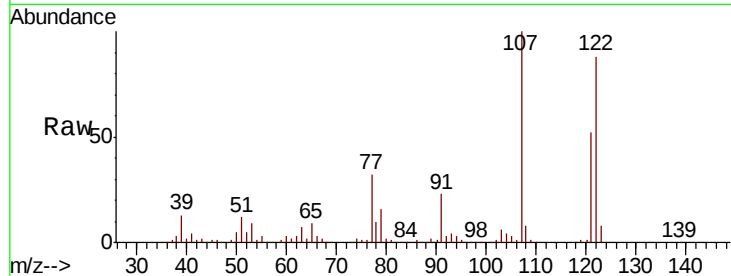




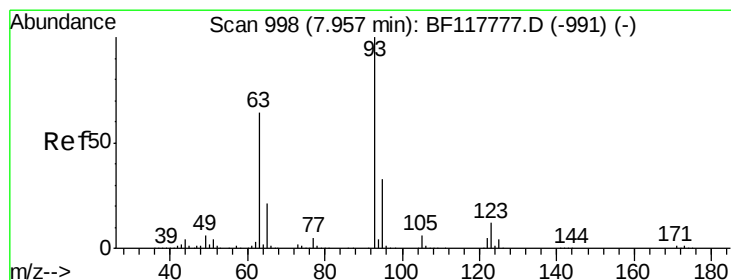
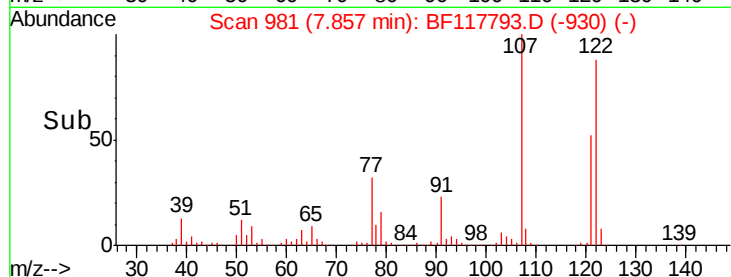
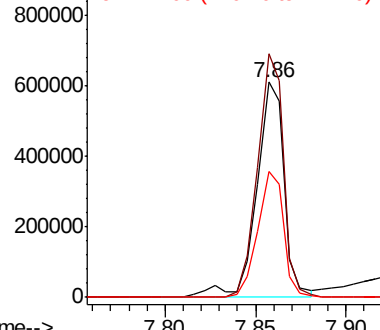
#27
2,4-Dimethylphenol
Concen: 41.915 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 645285
Ion Ratio Lower Upper
122 100
107 113.2 90.0 135.0
121 58.8 46.7 70.1

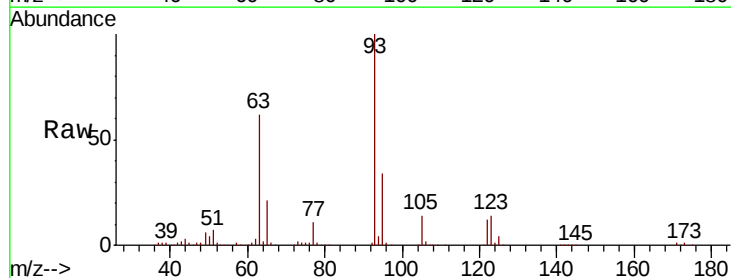


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

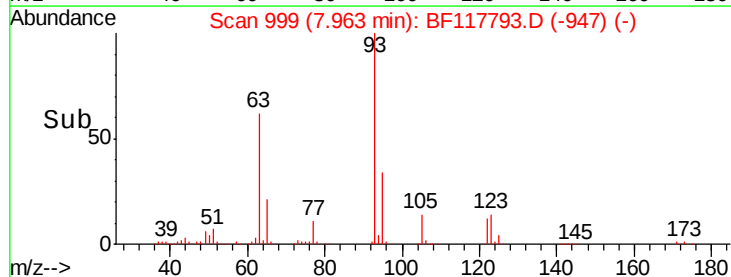
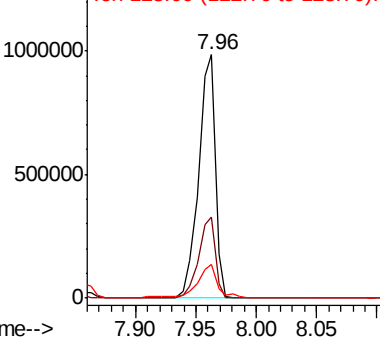


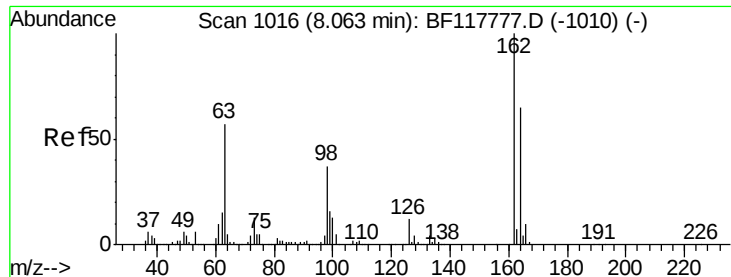
#28
bis(2-Chloroethoxy)methane
Concen: 40.948 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion: 93 Resp: 939711
Ion Ratio Lower Upper
93 100
95 33.5 26.6 40.0
123 13.7 10.3 15.5



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

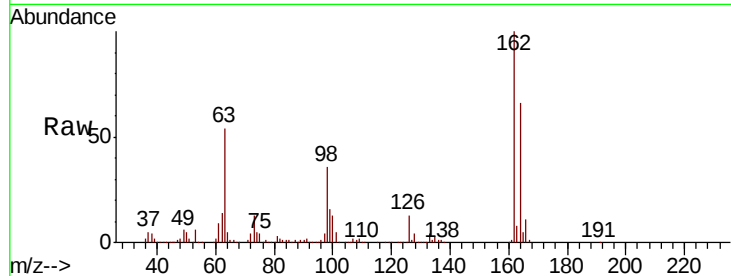




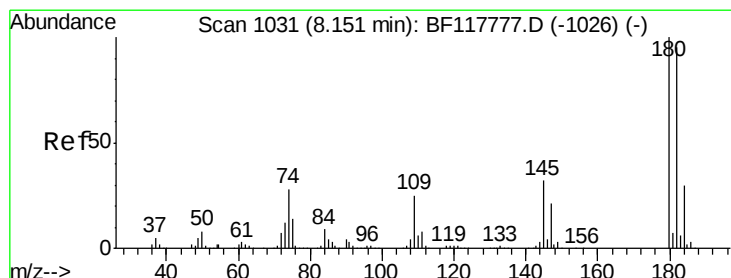
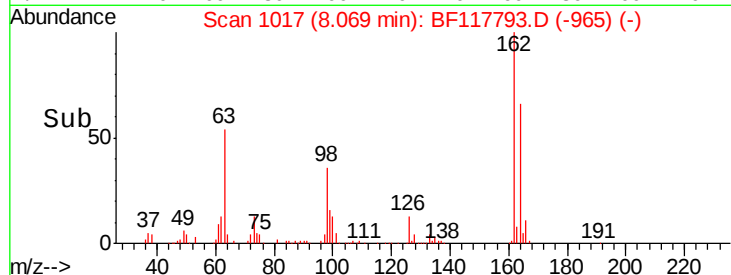
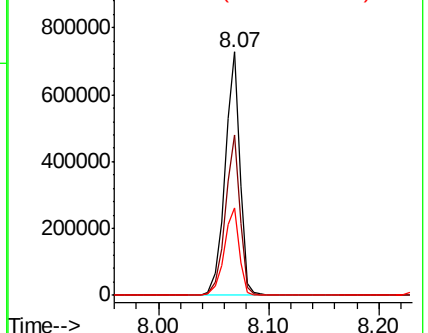
#29
2,4-Dichlorophenol
Concen: 41.030 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 685162
Ion Ratio Lower Upper
162 100
164 65.7 45.1 85.1
98 35.8 17.2 57.2

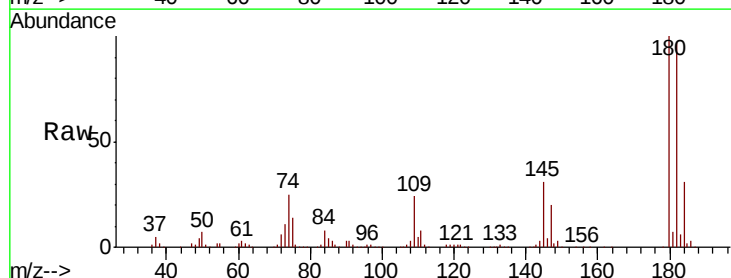


Abundance Ion 162.00 (161.70 to 162.70): E
1000000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

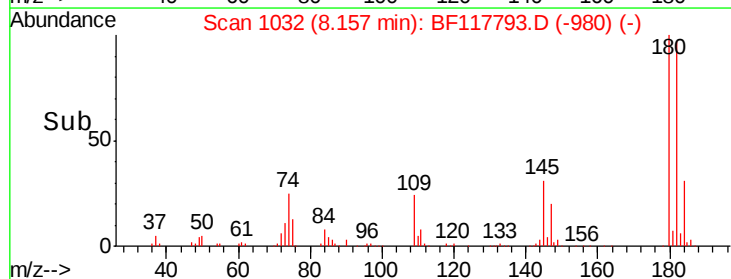
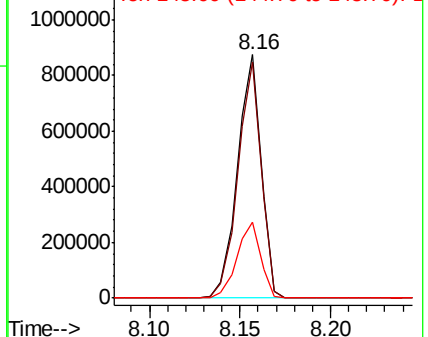


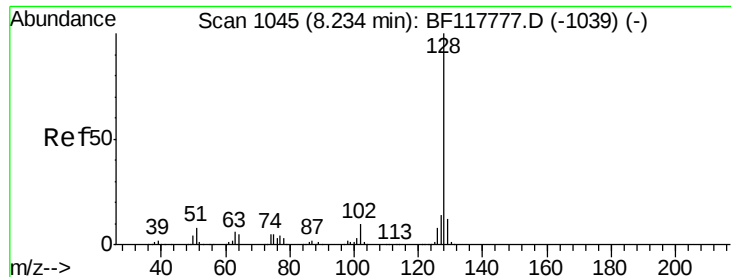
#30
1,2,4-Trichlorobenzene
Concen: 40.865 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:180 Resp: 791560
Ion Ratio Lower Upper
180 100
182 97.0 75.8 113.6
145 31.4 25.5 38.3



Abundance Ion 180.00 (179.70 to 180.70): E
1200000 Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

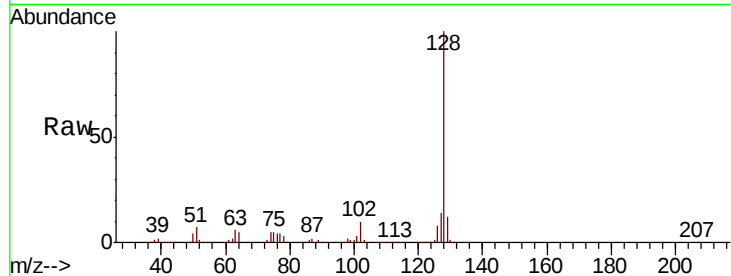




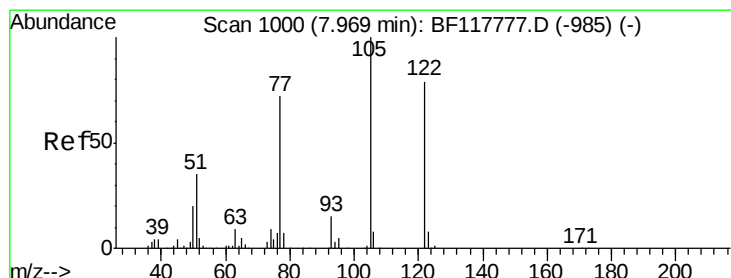
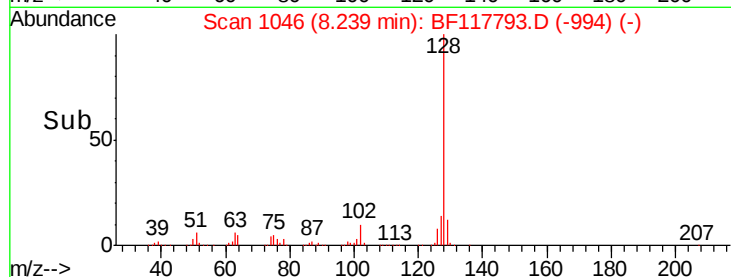
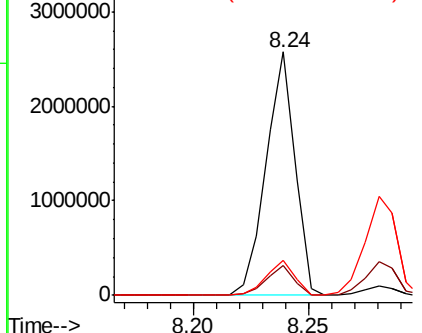
#31
Naphthalene
Concen: 41.165 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2250939
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.3 11.3 16.9

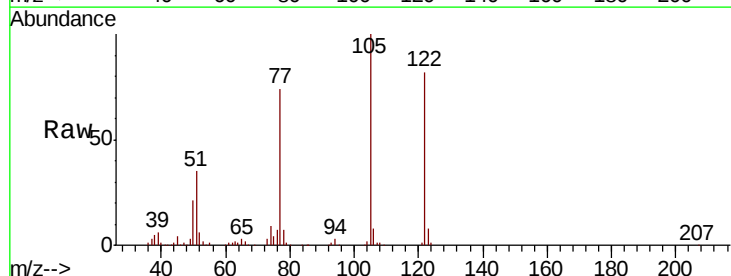


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

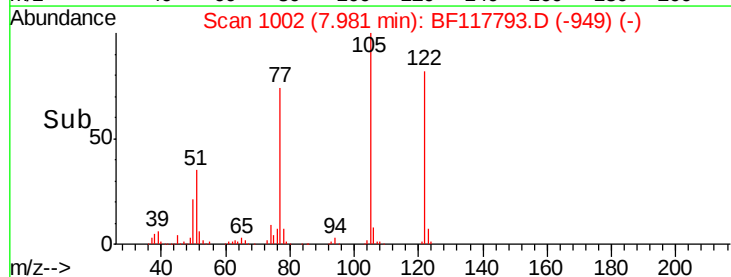
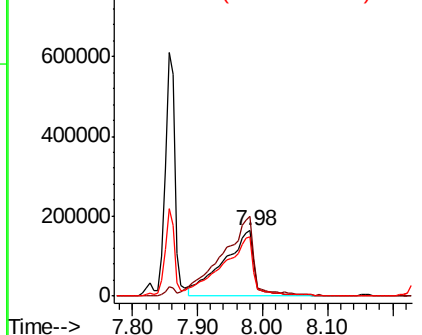


#32
Benzoic acid
Concen: 42.409 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:122 Resp: 546666
Ion Ratio Lower Upper
122 100
105 121.8 102.7 142.7
77 90.3 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

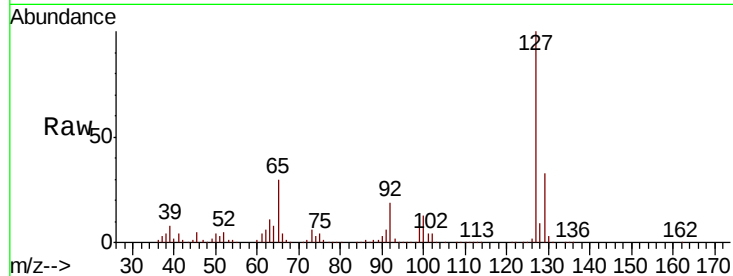




#33
4-Chloroaniline
Concen: 41.058 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	1005082
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	30.1	22.9	34.3
92	19.2	15.0	22.6



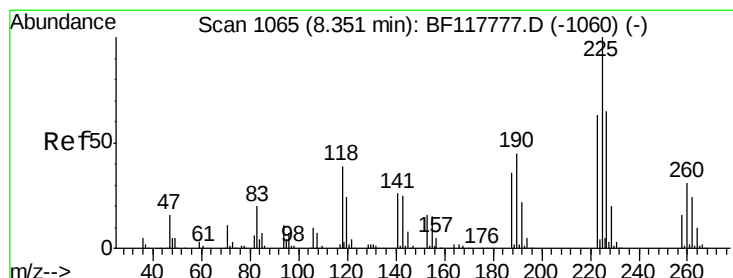
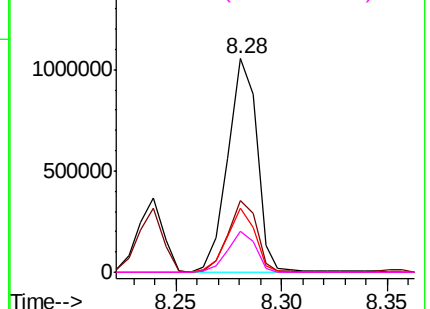
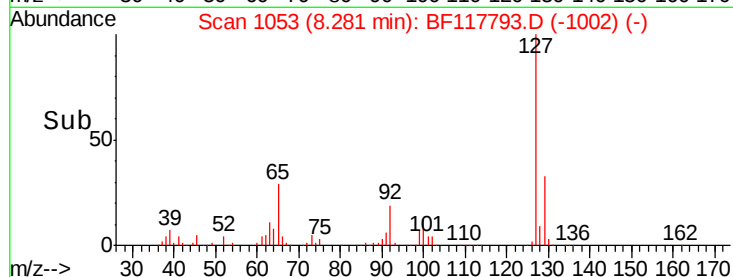
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

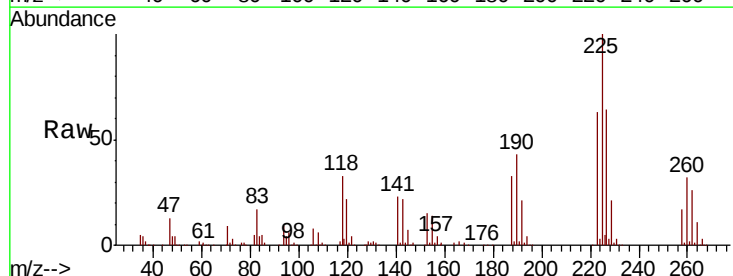
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.220 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:	225	Resp:	466821
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	63.6	51.8	77.6

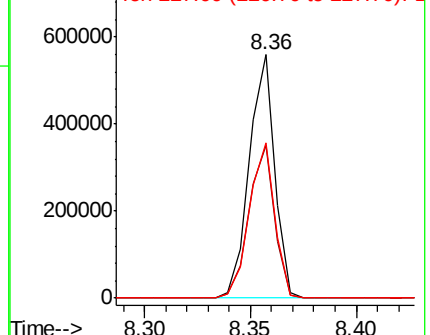
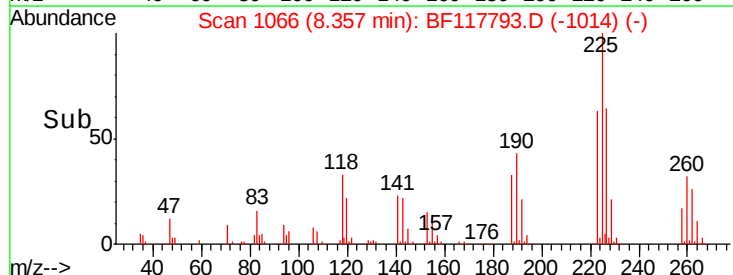


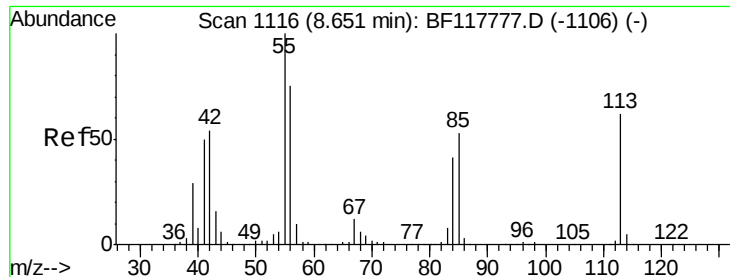
Abundance

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

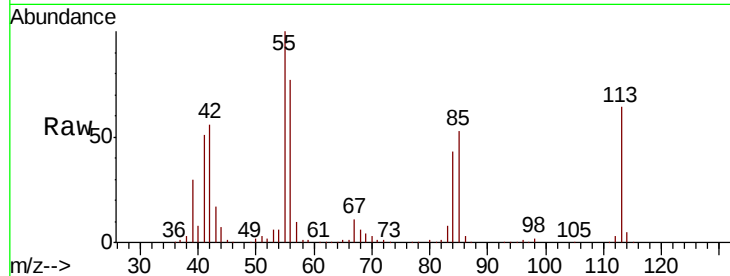




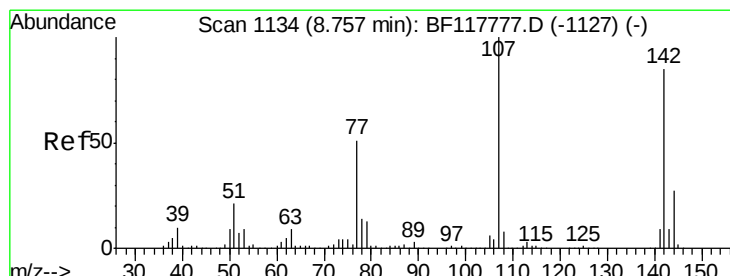
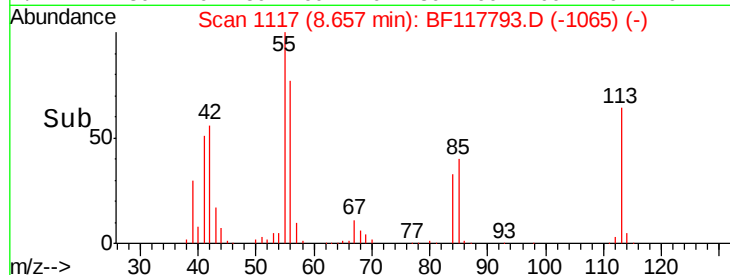
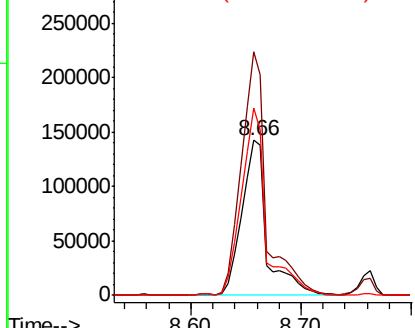
#35
Caprolactam
Concen: 42.905 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 227707
Ion Ratio Lower Upper
113 100
55 157.3 141.1 181.1
56 120.9 100.5 140.5

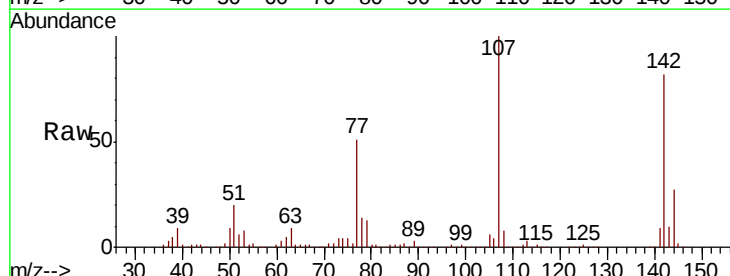


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

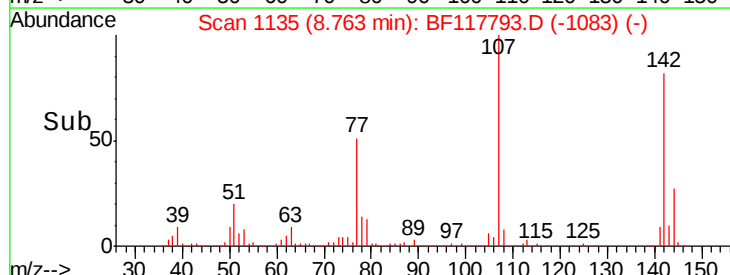
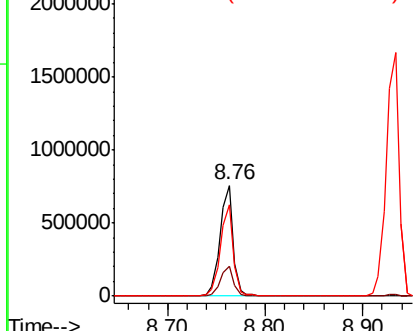


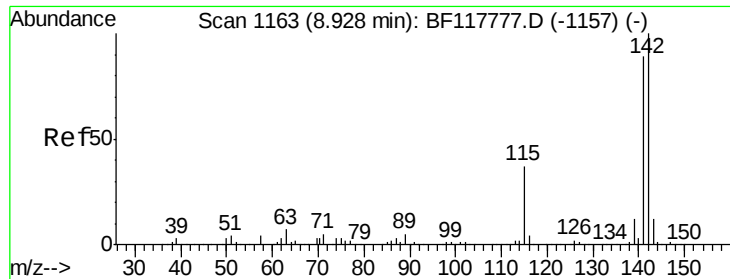
#36
4-Chloro-3-methylphenol
Concen: 41.823 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:107 Resp: 708796
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 82.2 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

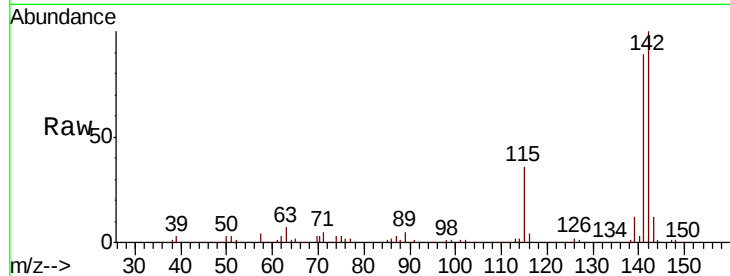




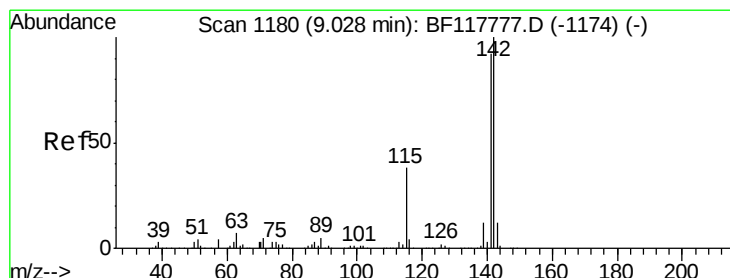
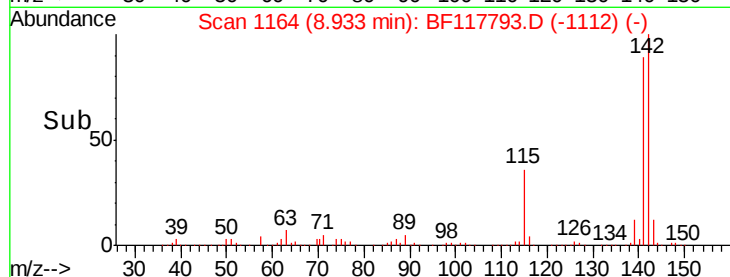
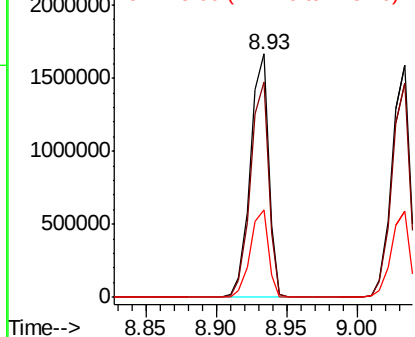
#37
2-Methylnaphthalene
Concen: 41.522 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1534064
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 35.8 29.2 43.8

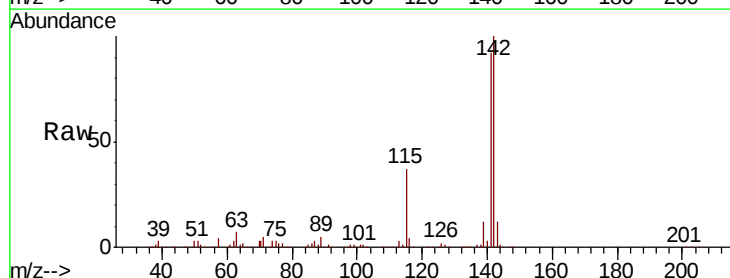


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

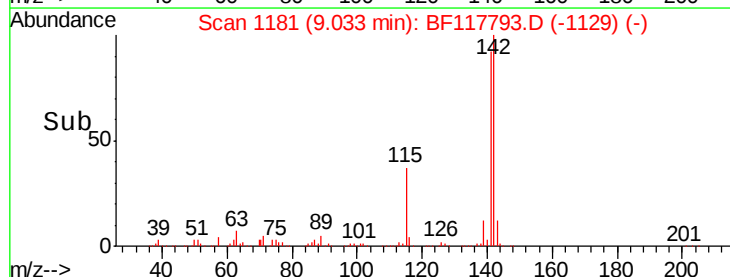
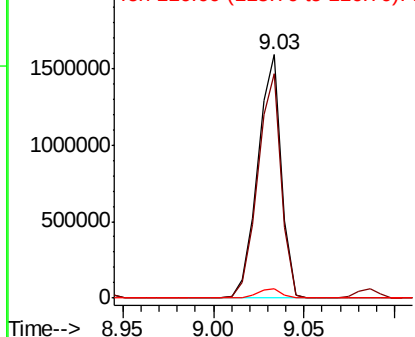


#38
1-Methylnaphthalene
Concen: 40.996 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:142 Resp: 1431946
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.7 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

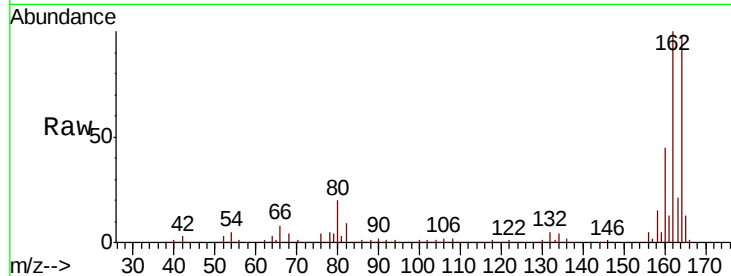




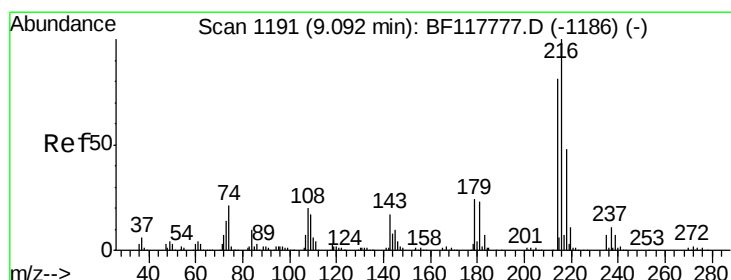
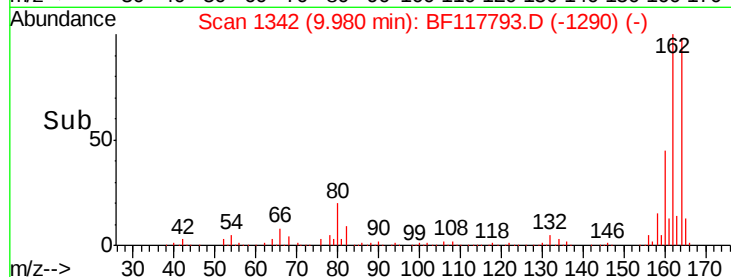
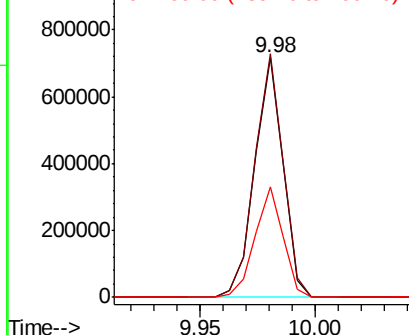
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:164 Resp: 617217
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 46.1 36.6 55.0

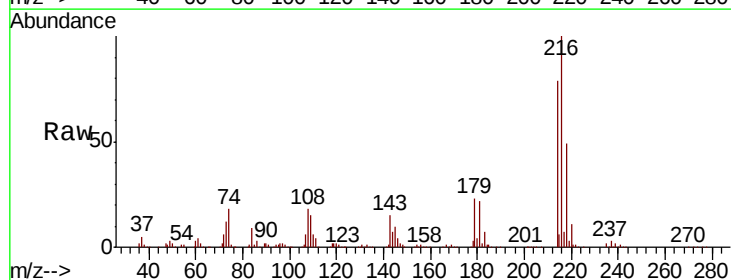


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

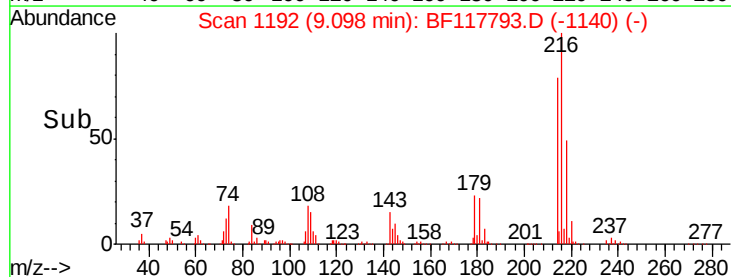
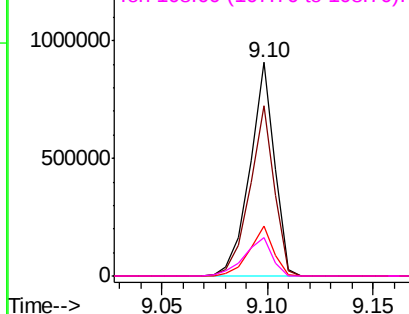


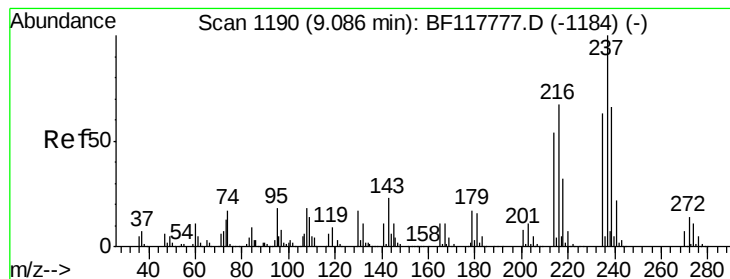
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.051 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:216 Resp: 735827
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 23.0 18.2 27.4
108 20.0 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: 40.480 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

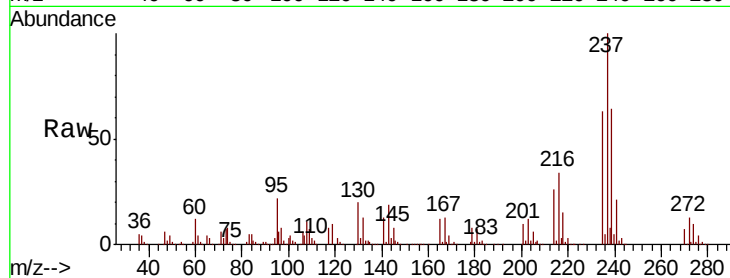
Tot Ion:237 Resp: 406616

Ion Ratio Lower Upper

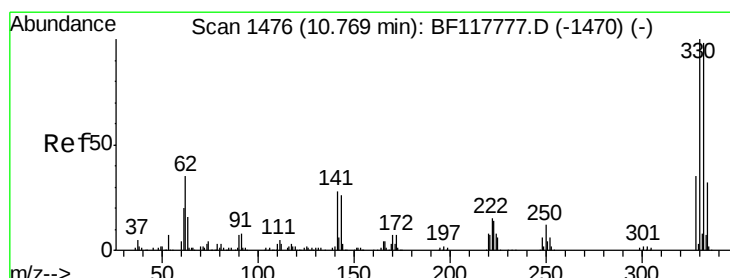
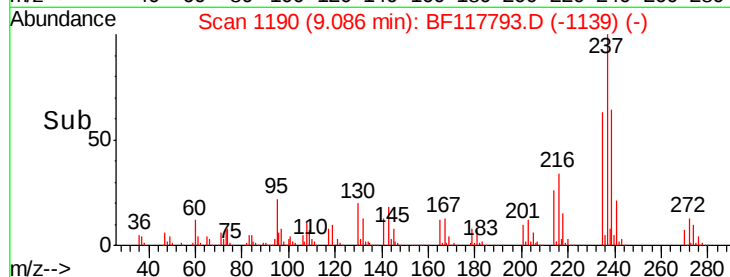
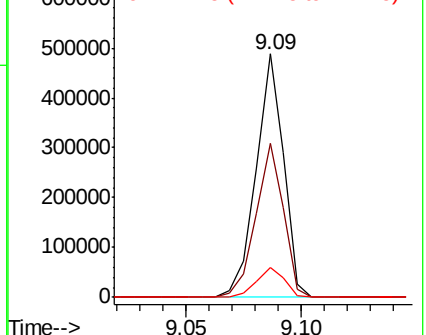
237 100

235 63.5 42.6 82.6

272 12.5 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: 81.821 ng

RT: 10.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

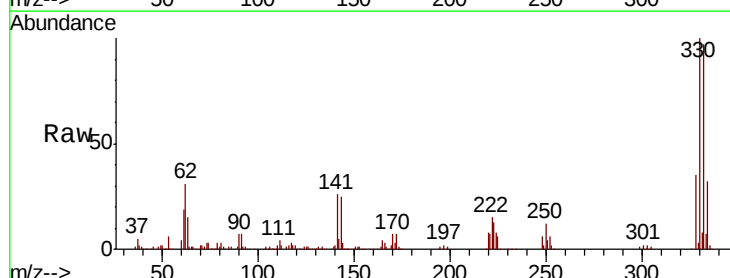
Tgt Ion:330 Resp: 534652

Ion Ratio Lower Upper

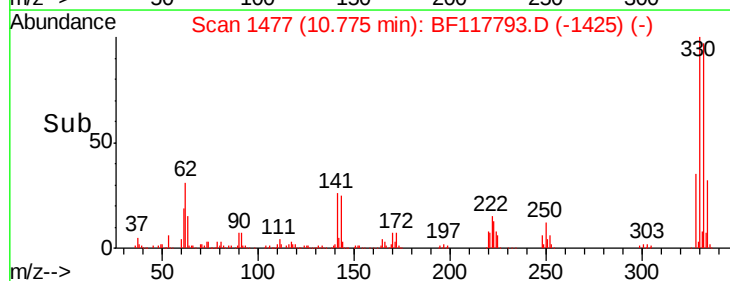
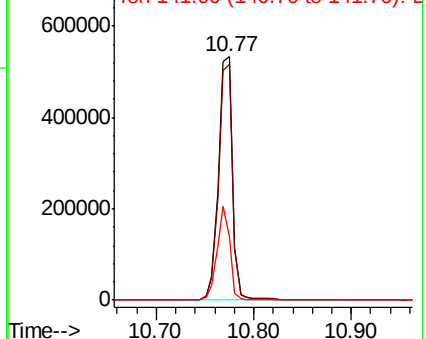
330 100

332 96.8 76.7 115.1

141 34.8 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

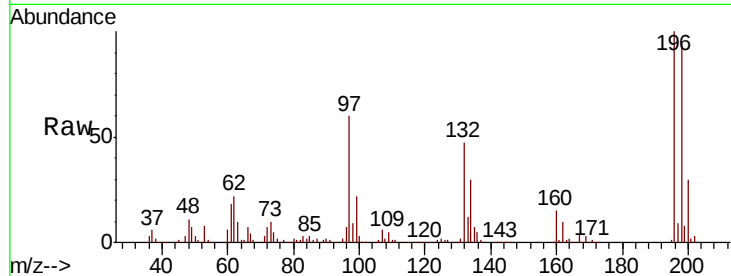




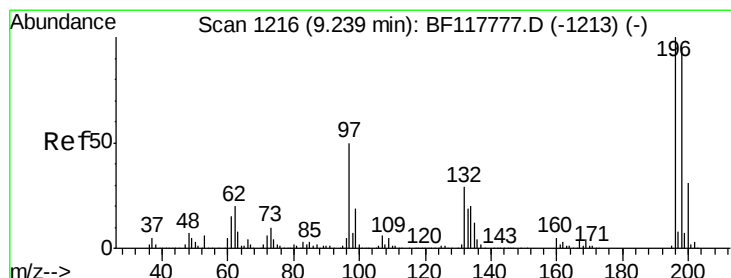
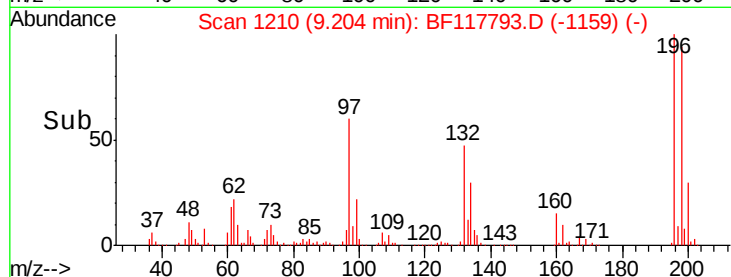
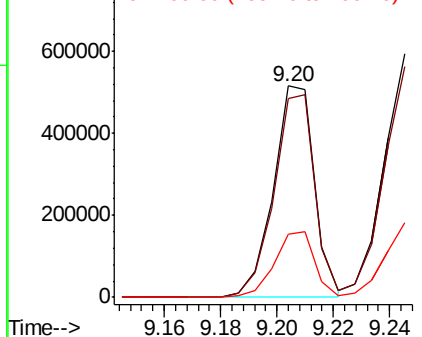
#43
 2,4,6-Trichlorophenol
 Concen: 40.301 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 517414
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.8 116.6
 200 29.7 25.4 38.0

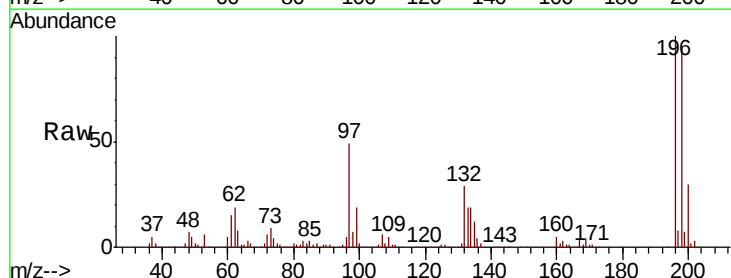


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

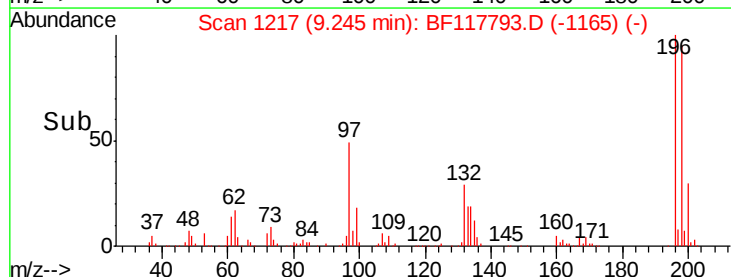
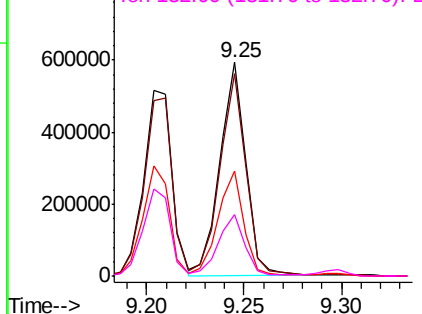


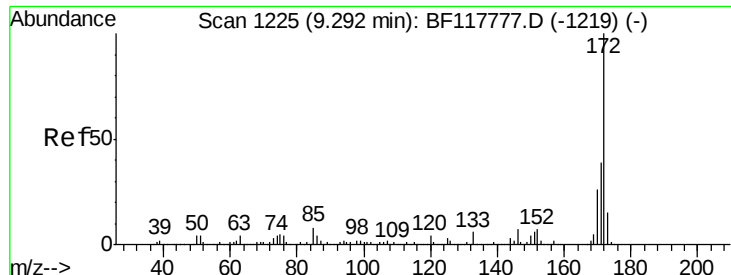
#44
 2,4,5-Trichlorophenol
 Concen: 40.866 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion:196 Resp: 544749
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 97 48.9 40.0 60.0
 132 29.0 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

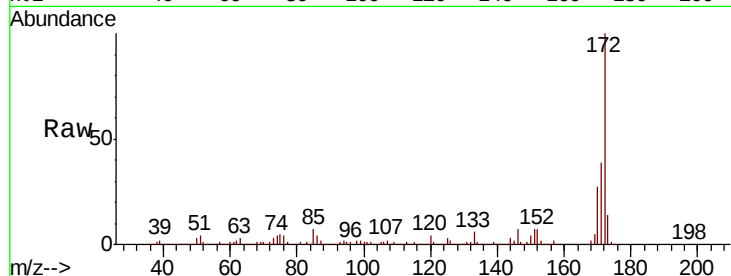




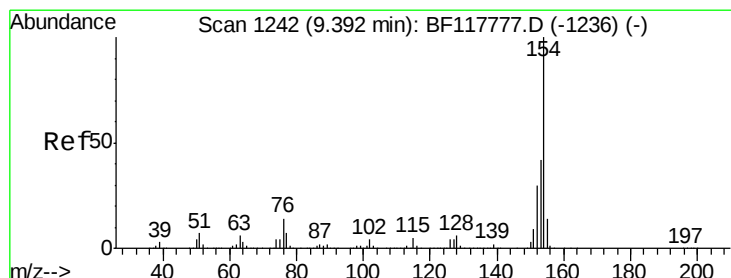
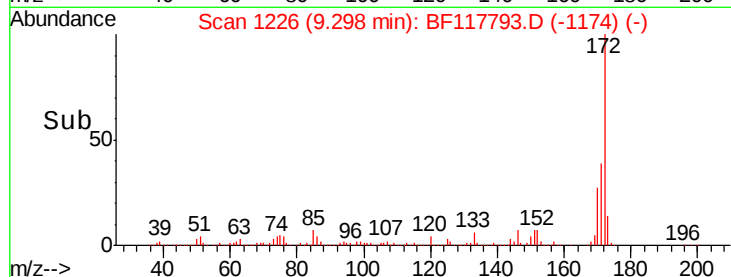
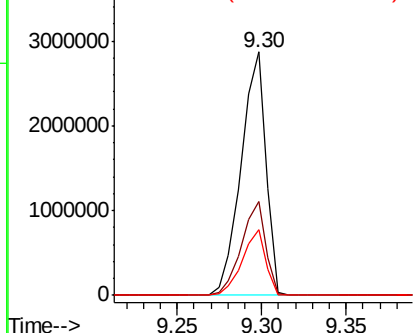
#45
2-Fluorobiphenyl
Concen: 85.833 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2952971
Ion Ratio Lower Upper
172 100
171 38.7 30.9 46.3
170 26.8 21.0 31.4

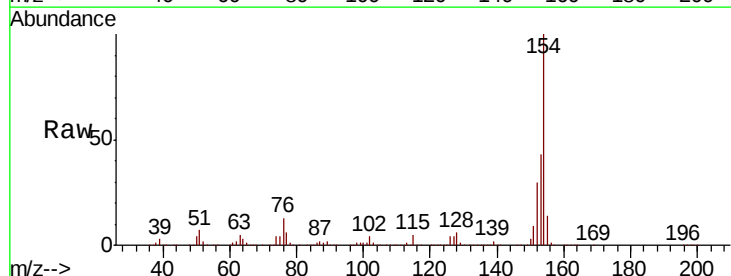


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

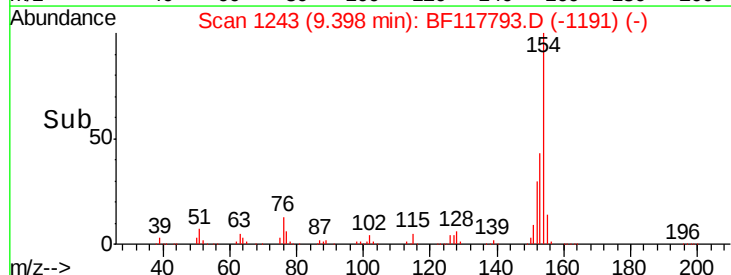
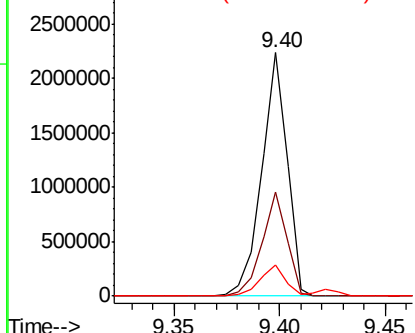


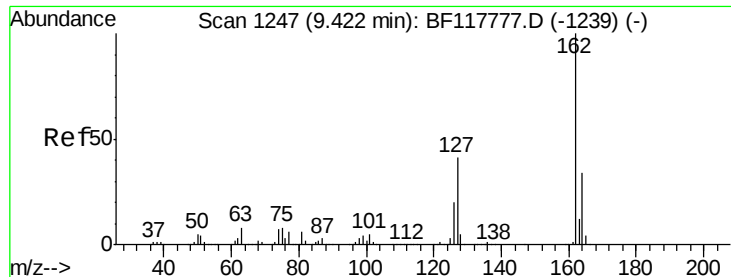
#46
1,1'-Biphenyl
Concen: 40.992 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:154 Resp: 1877118
Ion Ratio Lower Upper
154 100
153 43.0 21.9 61.9
76 13.0 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

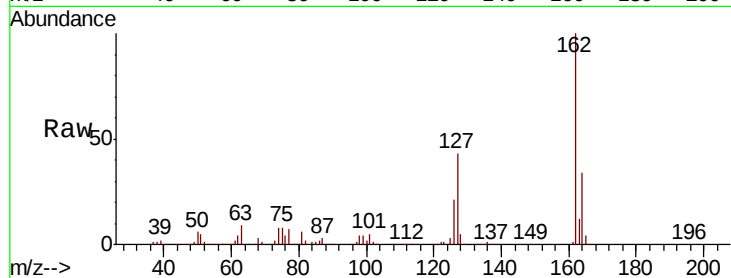




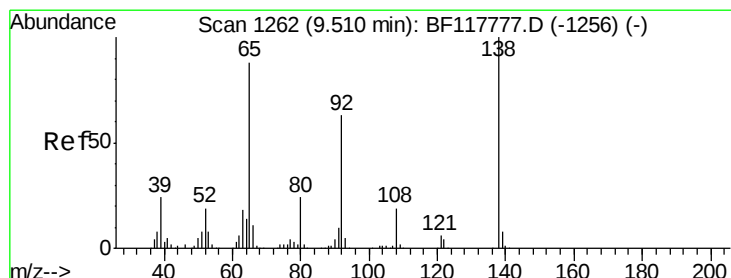
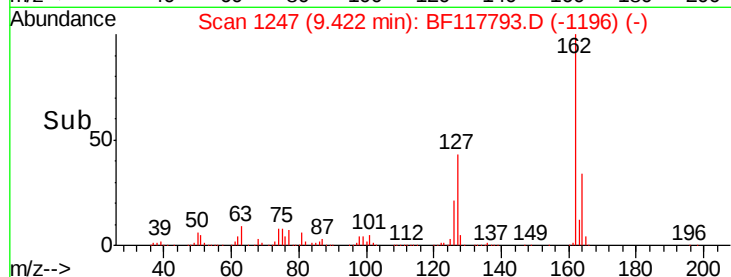
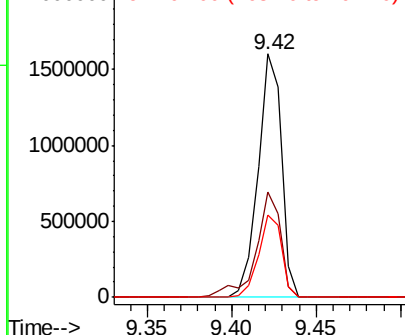
#47
2-Chloronaphthalene
Concen: 41.055 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1546557
Ion Ratio Lower Upper
162 100
127 43.1 33.2 49.8
164 33.9 27.3 40.9

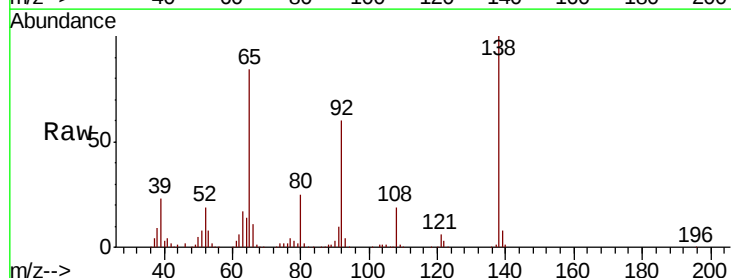


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

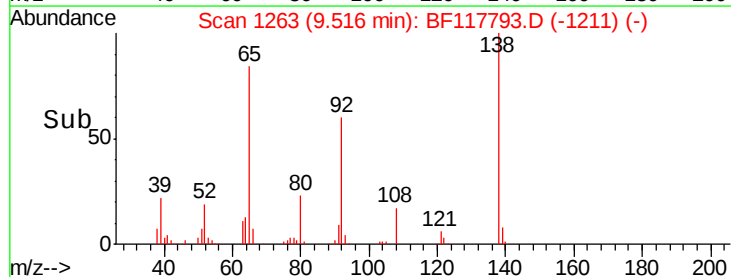
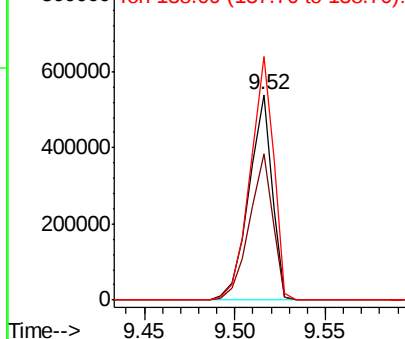


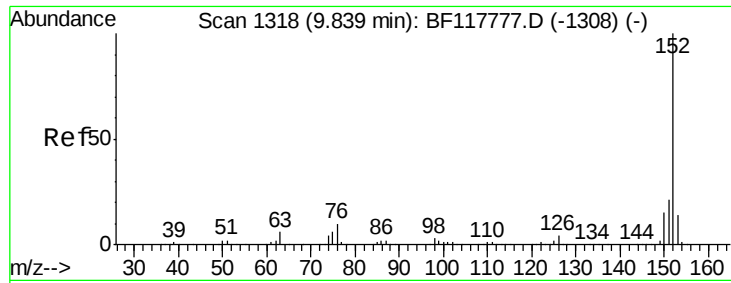
#48
2-Nitroaniline
Concen: 42.242 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion: 65 Resp: 480418
Ion Ratio Lower Upper
65 100
92 71.4 56.6 84.8
138 118.6 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: 40.828 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

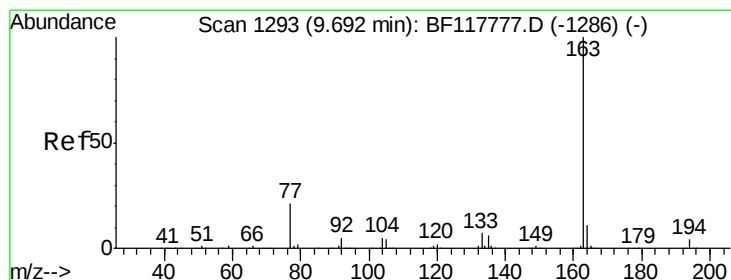
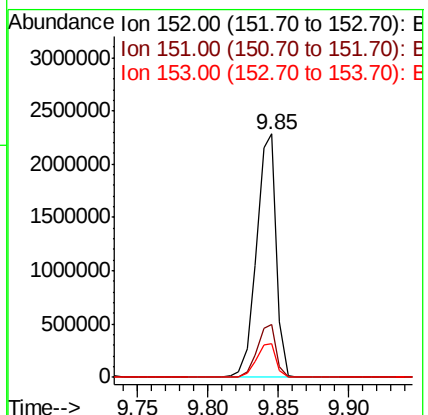
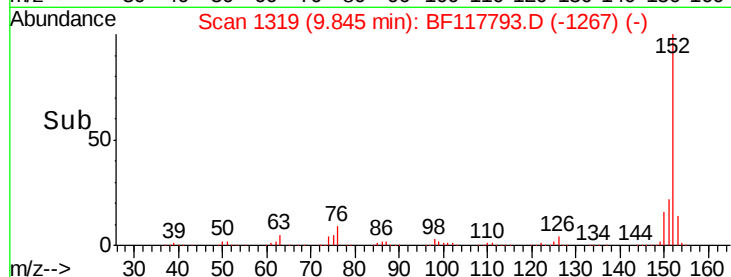
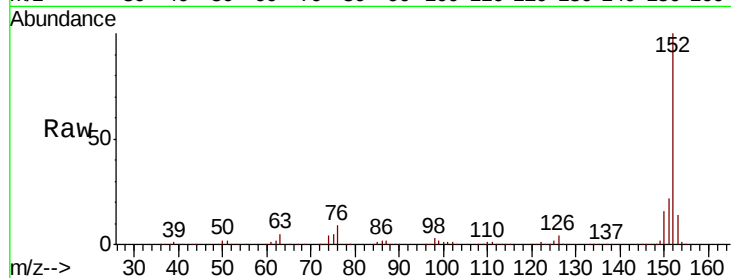
Tot Ion:152 Resp: 2242376

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.6

153 14.0 11.0 16.6



#50

Dimethylphthalate

Concen: 41.215 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

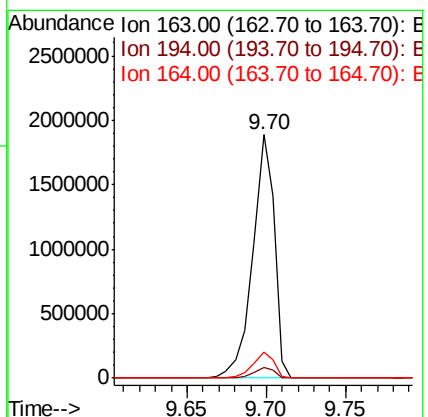
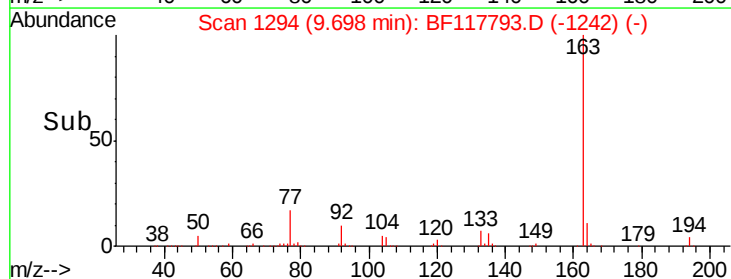
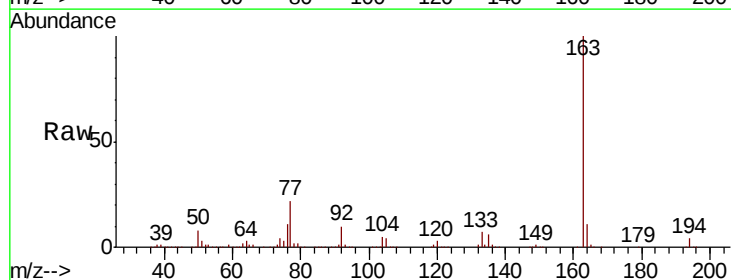
Tgt Ion:163 Resp: 1783880

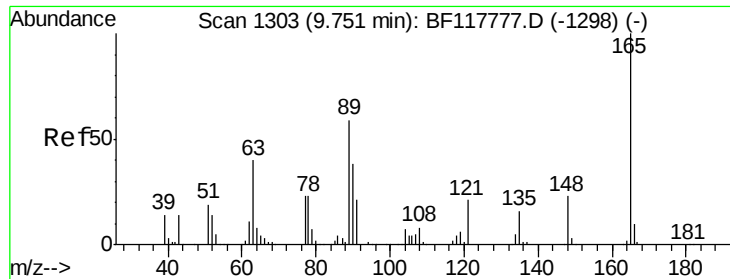
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.9 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 42.932 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

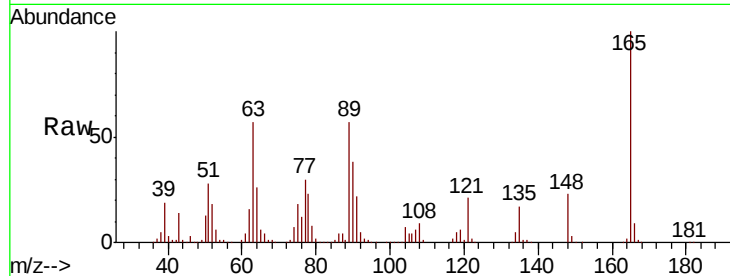
Tot Ion:165 Resp: 406111

Ion Ratio Lower Upper

165 100

63 57.0 46.0 69.0

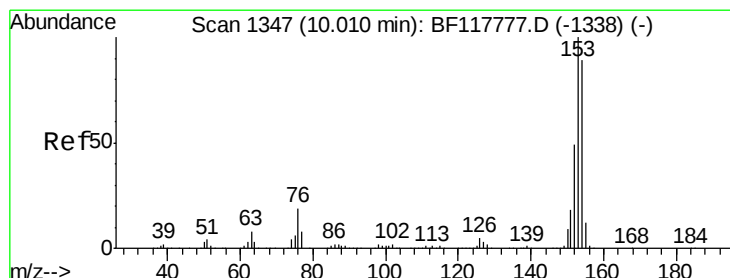
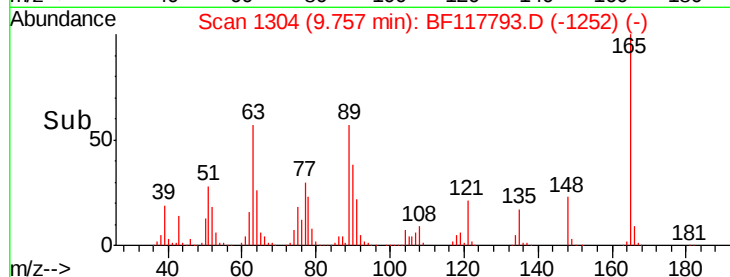
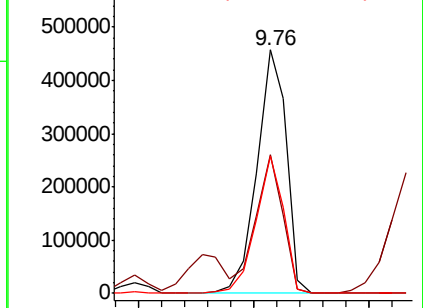
89 56.7 47.7 71.5



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



#52

Acenaphthene

Concen: 41.512 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

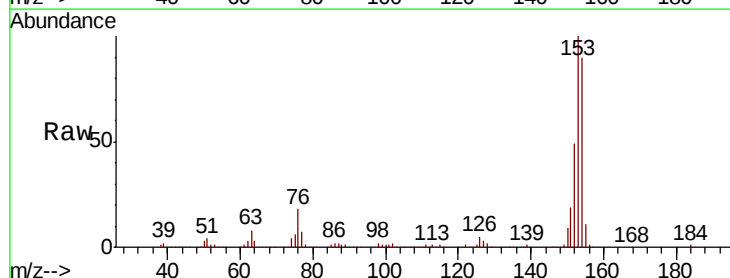
Tgt Ion:154 Resp: 1460506

Ion Ratio Lower Upper

154 100

153 110.6 90.1 135.1

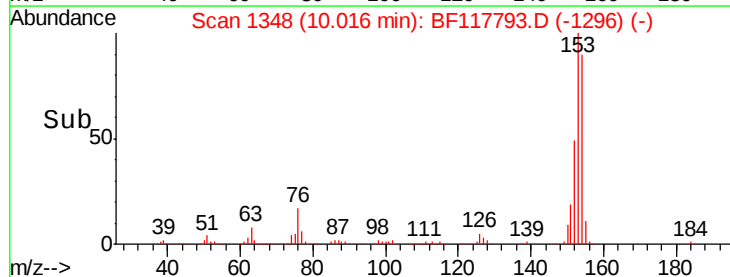
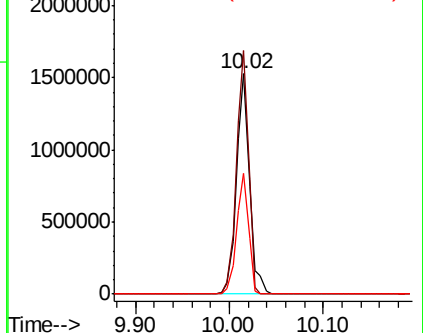
152 54.6 44.0 66.0

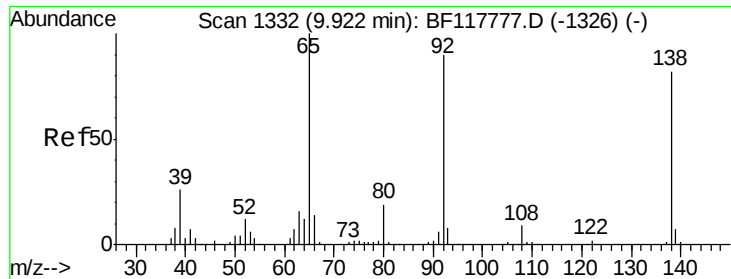


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

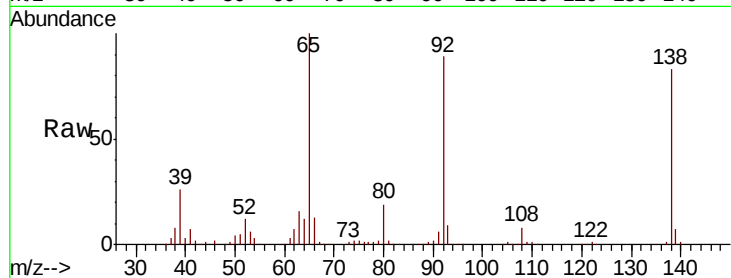




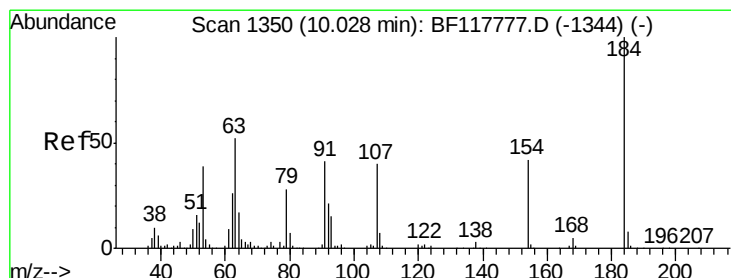
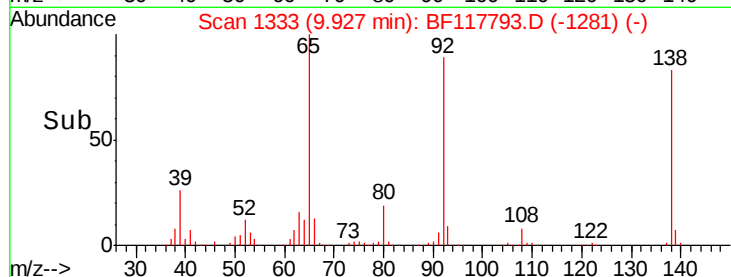
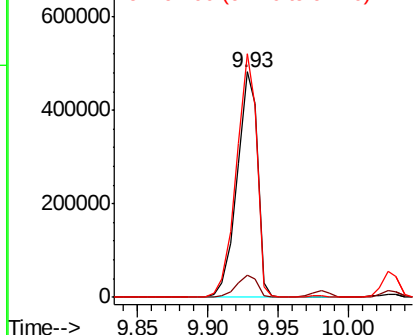
#53
3-Nitroaniline
Concen: 42.948 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 486123
Ion Ratio Lower Upper
138 100
108 10.0 8.6 12.8
92 108.2 87.9 131.9

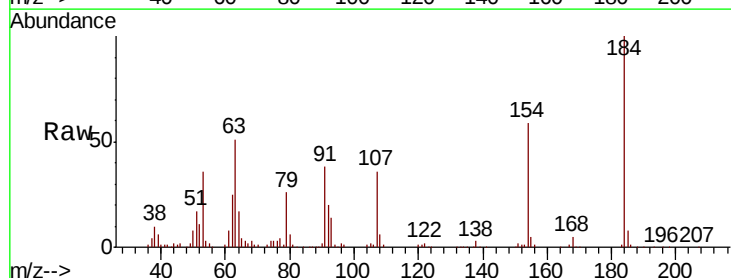


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

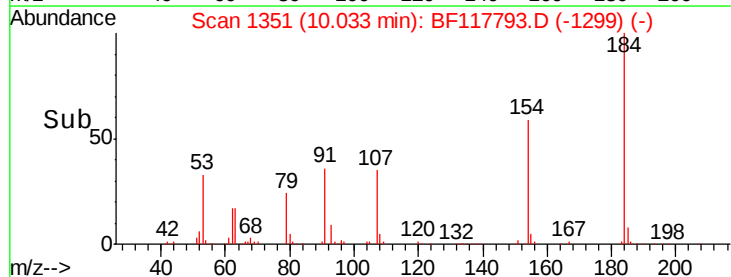
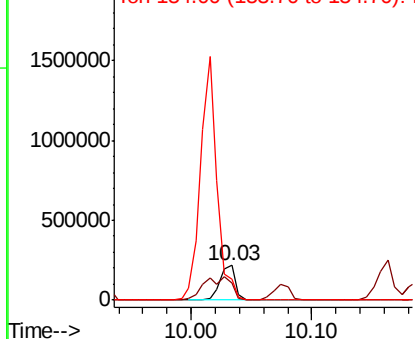


#54
2,4-Dinitrophenol
Concen: 42.717 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:184 Resp: 189630
Ion Ratio Lower Upper
184 100
63 50.6 43.0 64.6
154 58.9 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

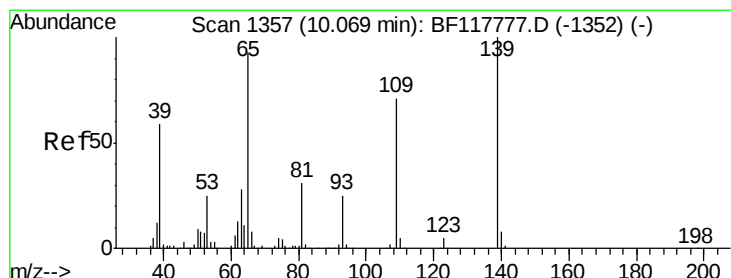
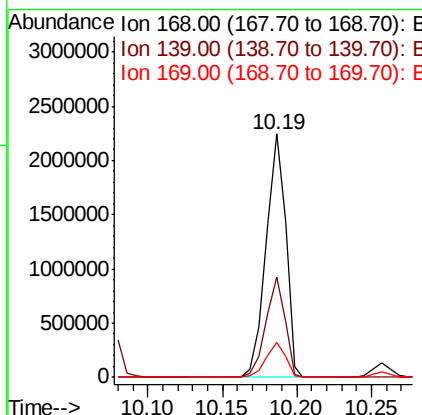
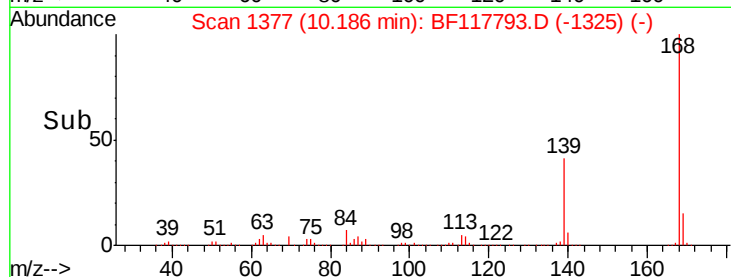
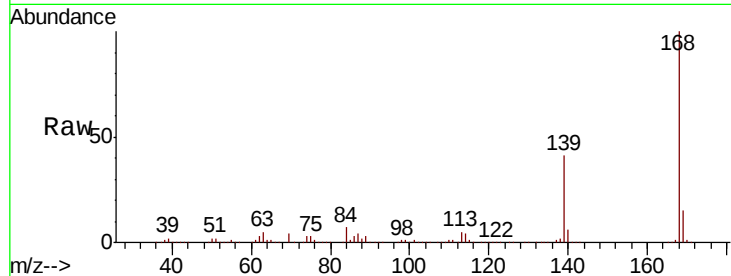




#55
Dibenzenofuran
Concen: 41.732 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

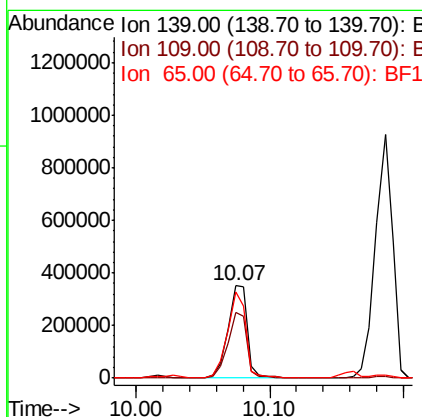
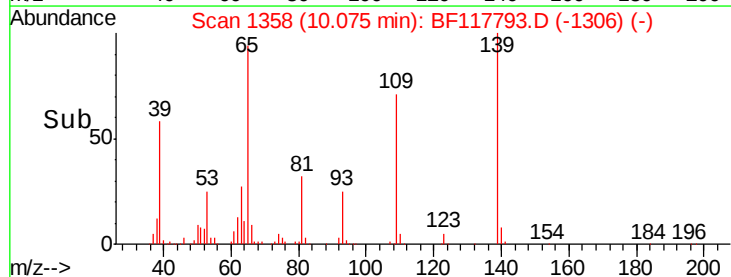
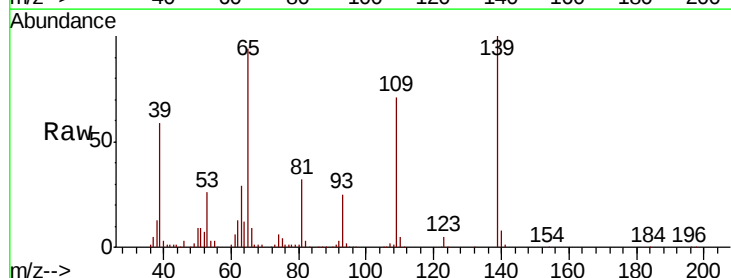
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 2033187
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.6
169 14.6 11.5 17.3



#56
4-Nitrophenol
Concen: 42.964 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:139 Resp: 362992
Ion Ratio Lower Upper
139 100
109 70.8 50.8 90.8
65 94.1 73.6 113.6

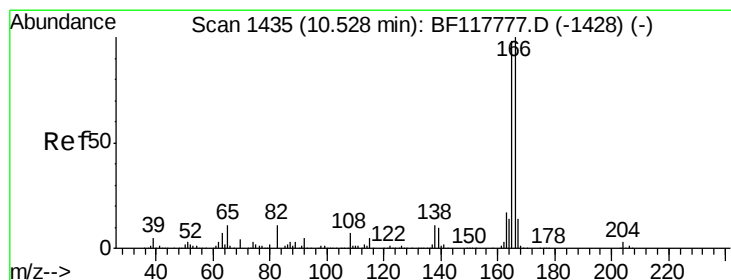
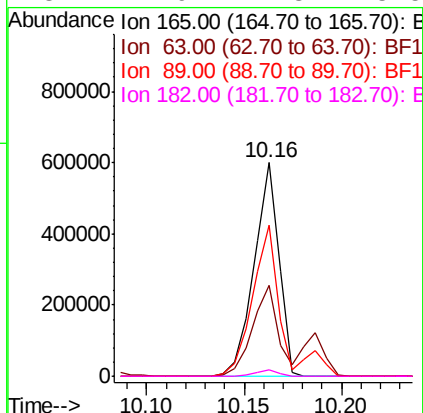
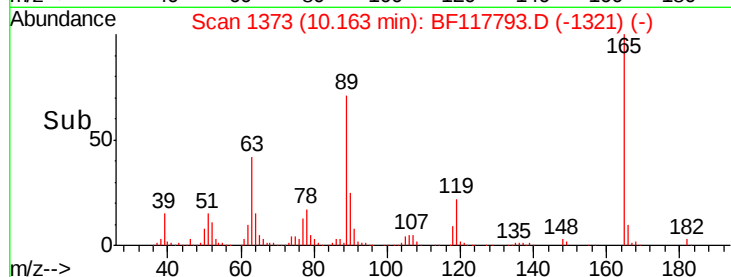
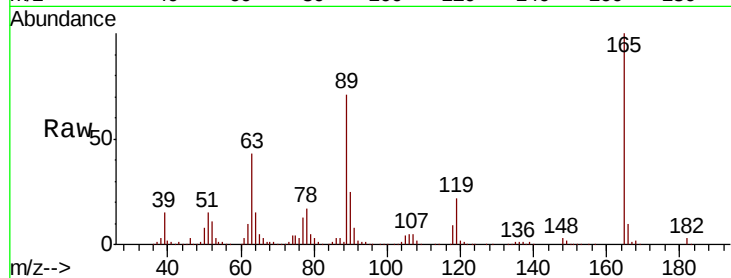




#57
2,4-Dinitrotoluene
Concen: 43.874 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

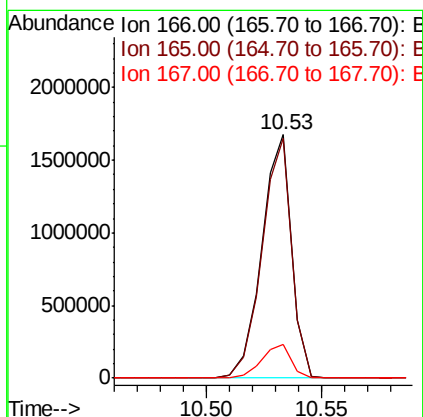
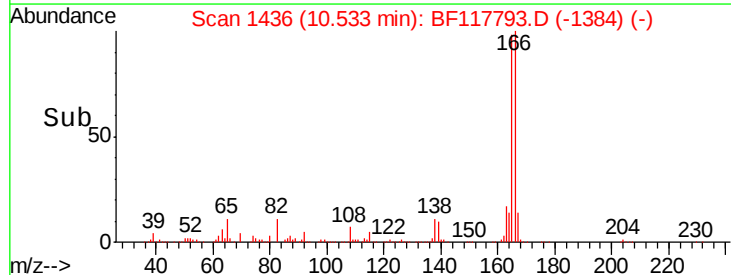
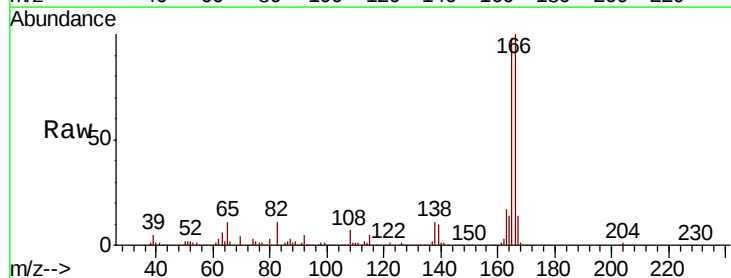
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

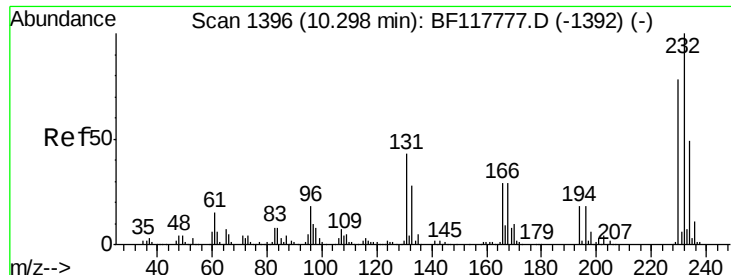
Tot Ion:165 Resp: 527928
Ion Ratio Lower Upper
165 100
63 42.5 33.7 50.5
89 70.6 57.3 85.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.777 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:166 Resp: 1501758
Ion Ratio Lower Upper
166 100
165 98.4 78.4 117.6
167 13.6 11.0 16.4

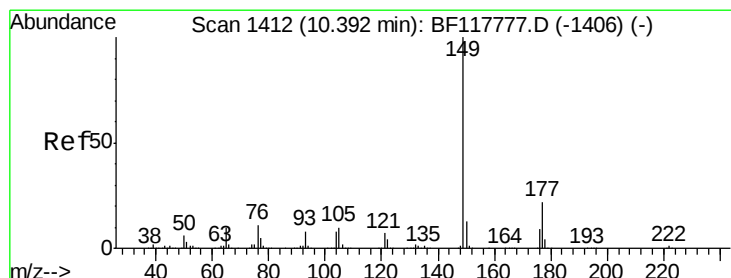
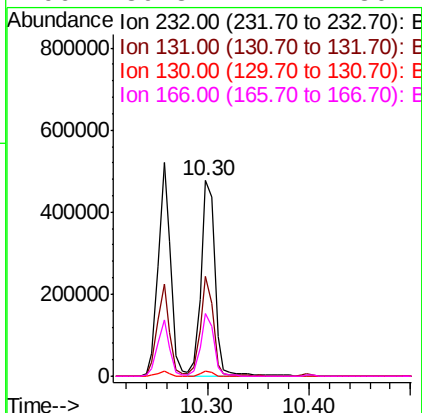
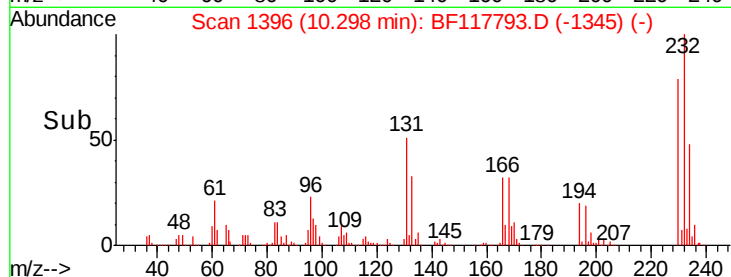
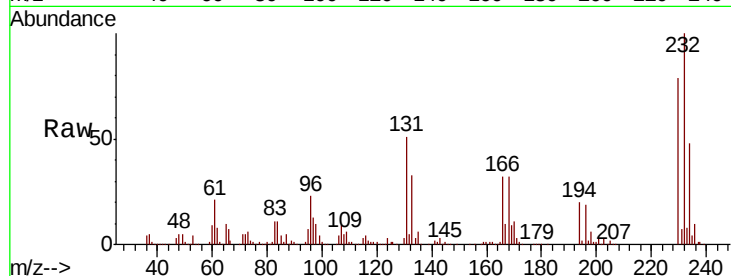




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.481 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

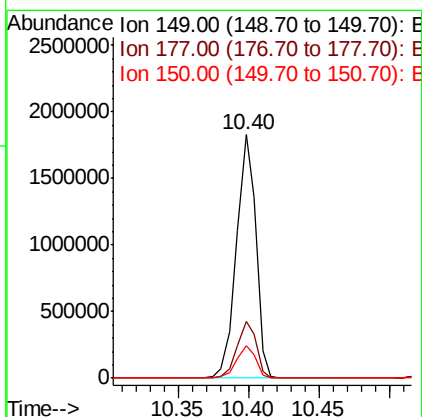
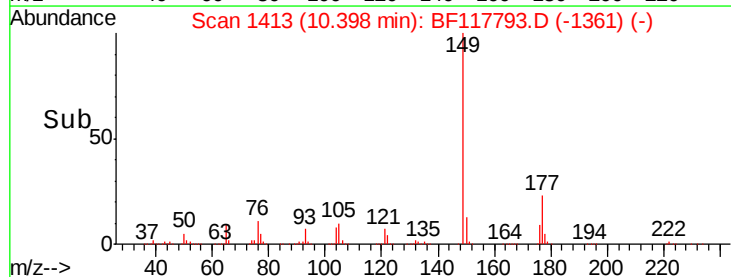
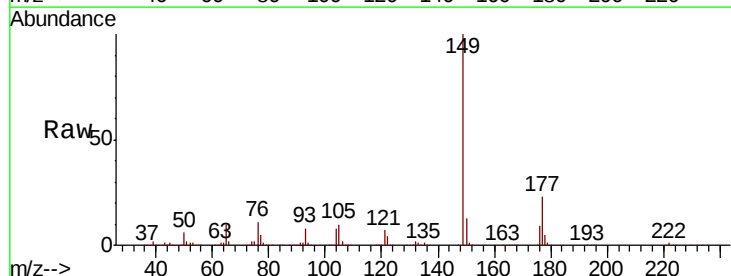
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

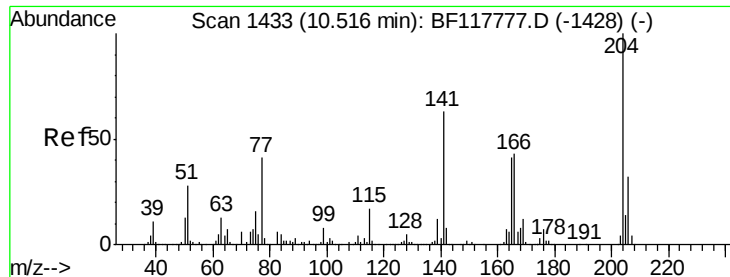
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.6	56.4
130	2.3	1.9	2.9
166	30.3	24.2	36.4



#60
 Diethylphthalate
 Concen: 41.380 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.0	27.0
150	13.3	10.5	15.7

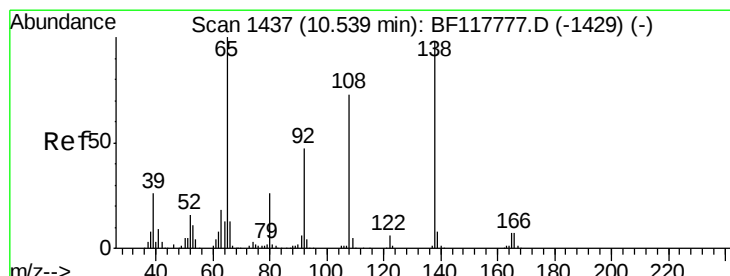
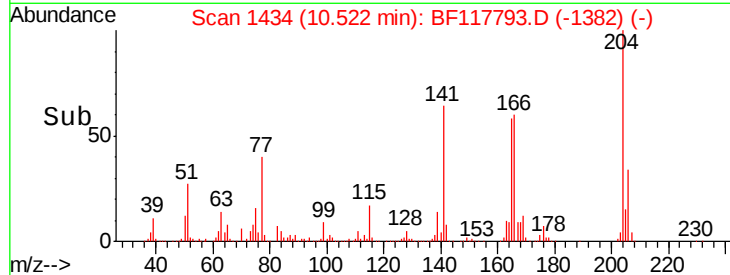
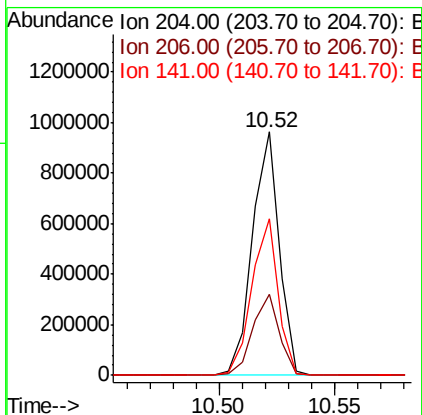
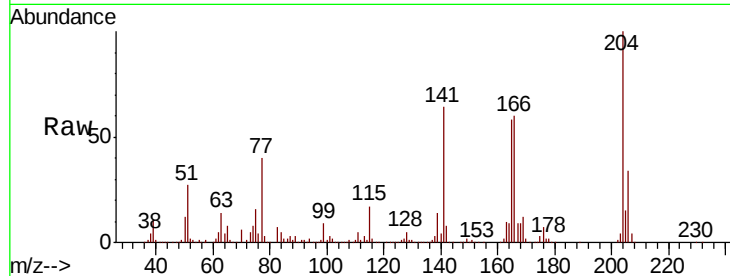




#61
 4-Chlorophenyl-phenylether
 Concen: 40.963 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

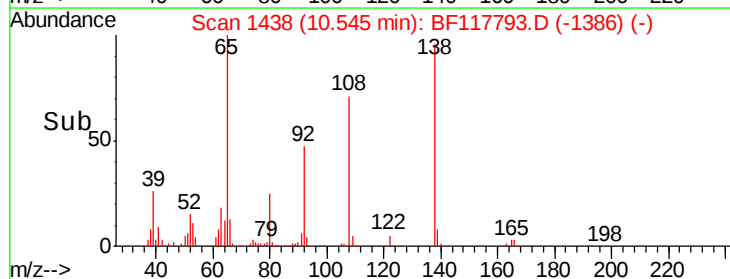
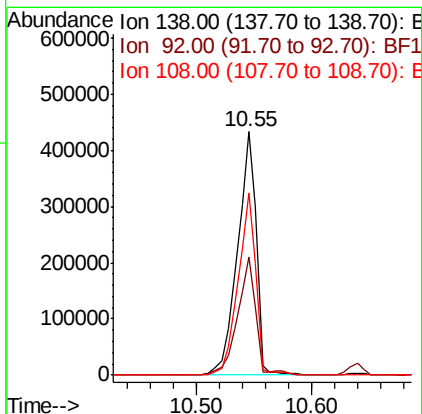
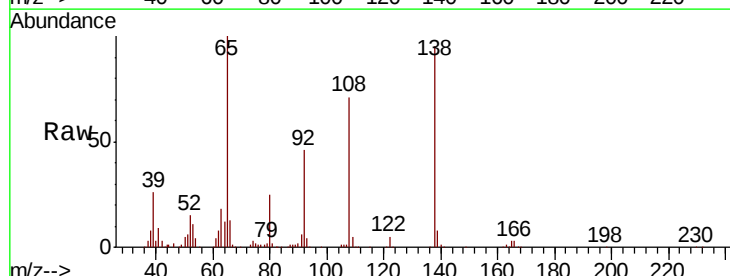
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

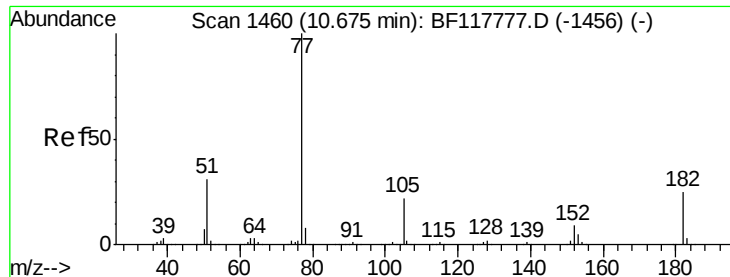
Tot Ion: 204 Resp: 784831
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.6 38.4
 141 64.1 50.7 76.1



#62
 4-Nitroaniline
 Concen: 42.995 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion: 138 Resp: 487270
 Ion Ratio Lower Upper
 138 100
 92 48.8 28.3 68.3
 108 74.9 54.3 94.3

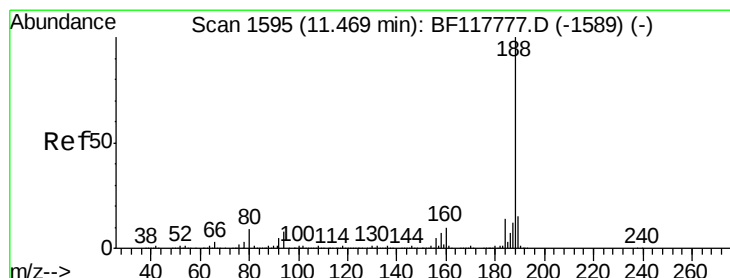
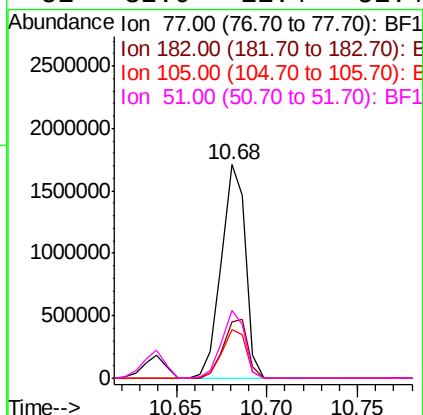
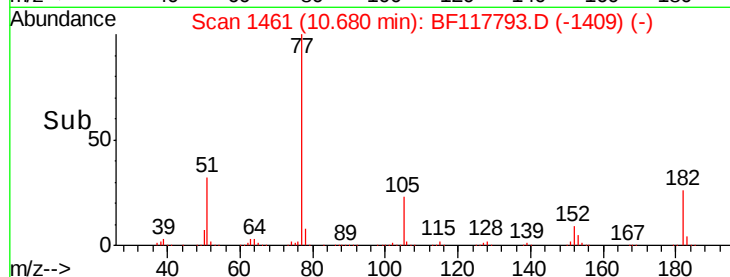
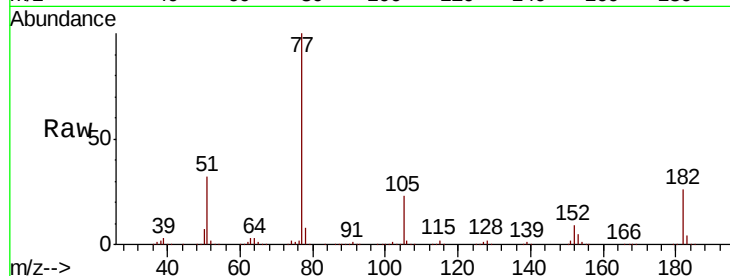




#63
Azobenzene
Concen: 41.286 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

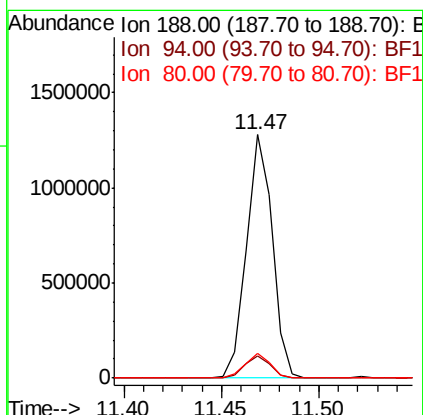
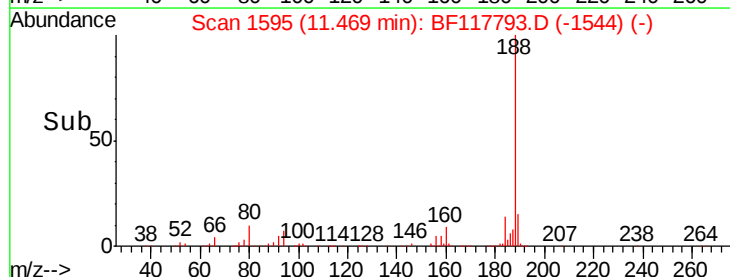
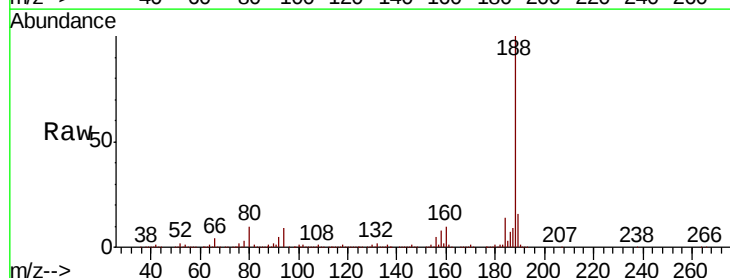
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1584956
Ion Ratio Lower Upper
77 100
182 26.2 4.8 44.8
105 22.6 2.1 42.1
51 32.0 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion: 188 Resp: 1175319
Ion Ratio Lower Upper
188 100
94 9.4 6.6 10.0
80 10.1 7.2 10.8

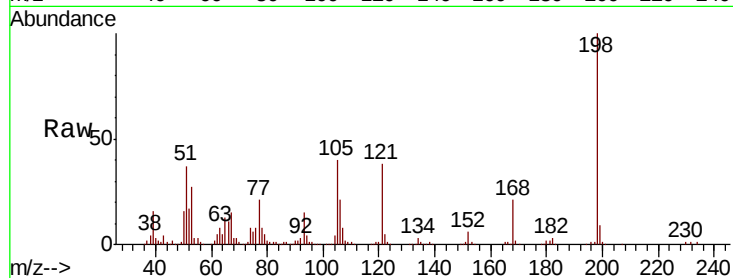




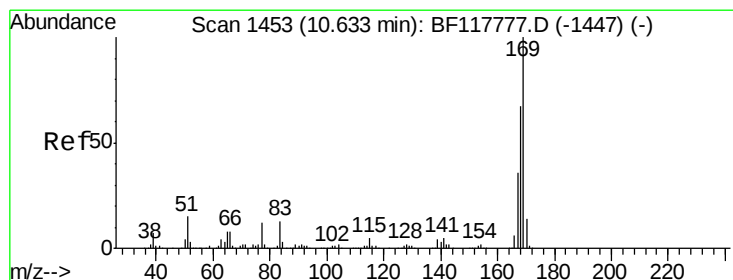
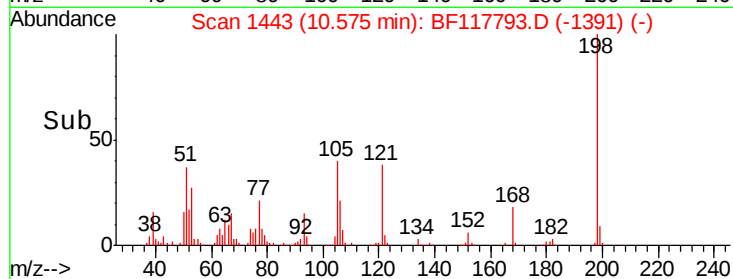
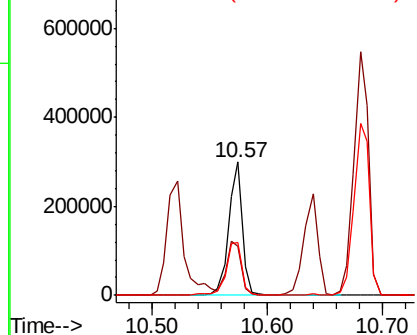
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.404 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 243635
 Ion Ratio Lower Upper
 198 100
 51 37.2 16.0 56.0
 105 40.0 19.1 59.1

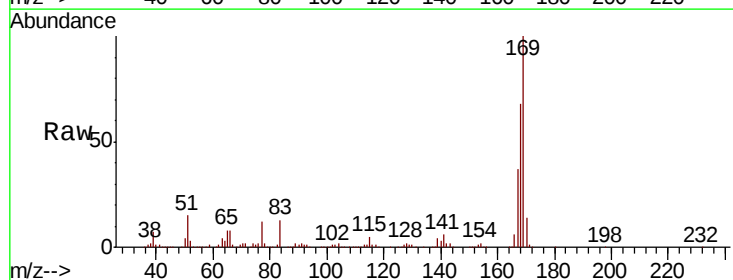


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

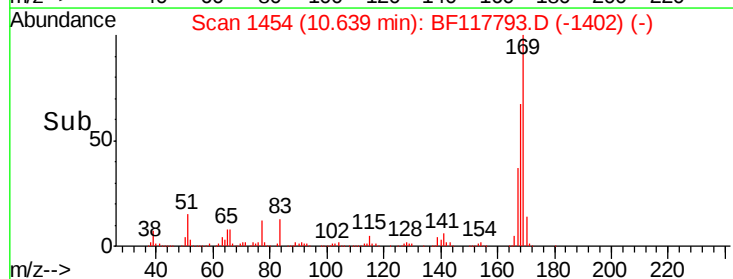
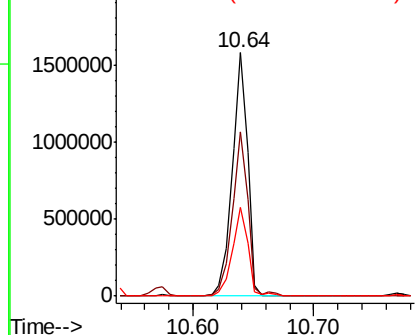


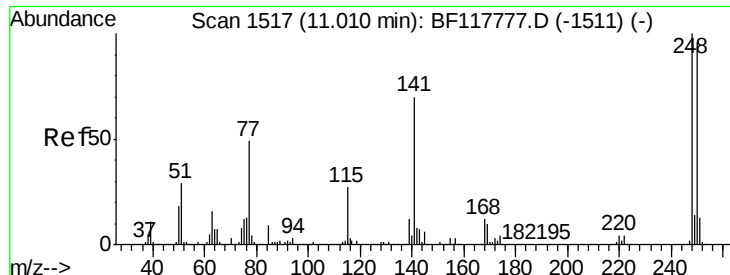
#66
 n-Nitrosodiphenylamine
 Concen: 40.607 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion:169 Resp: 1388968
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.5 80.3
 167 36.6 29.0 43.4



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

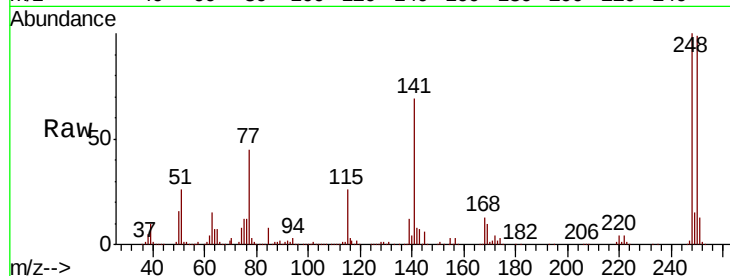




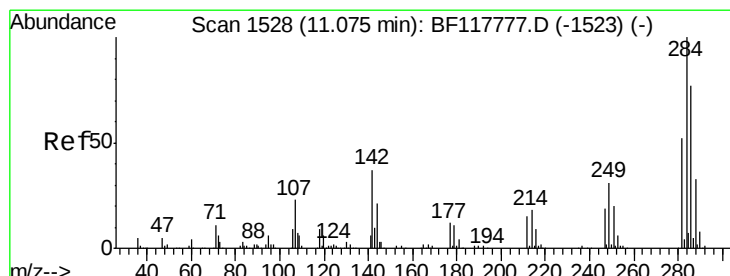
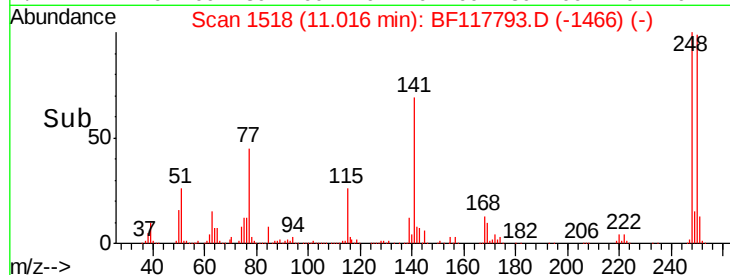
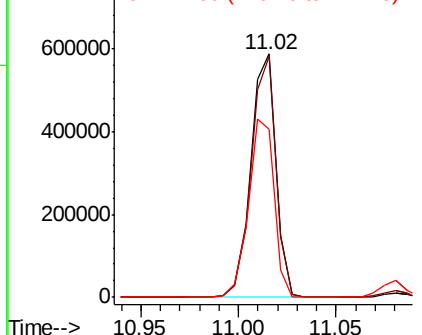
#67
4-Bromophenyl-phenylether
Concen: 41.240 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 522993
Ion Ratio Lower Upper
248 100
250 98.8 76.6 115.0
141 69.3 55.9 83.9

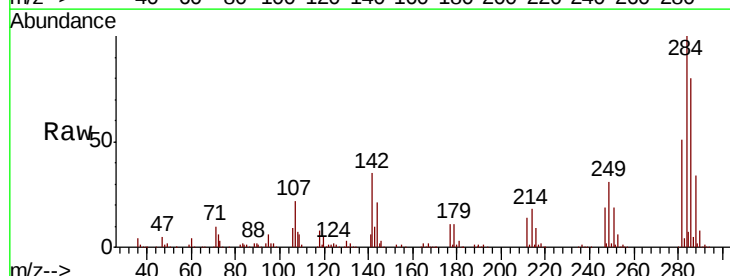


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

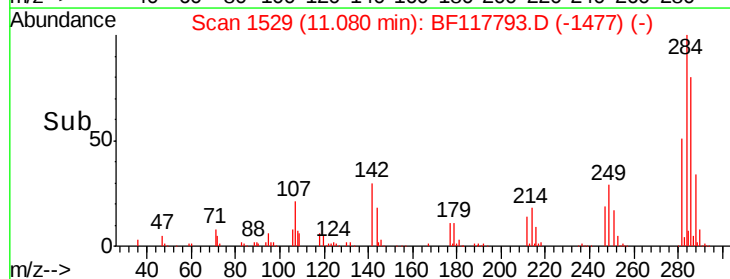
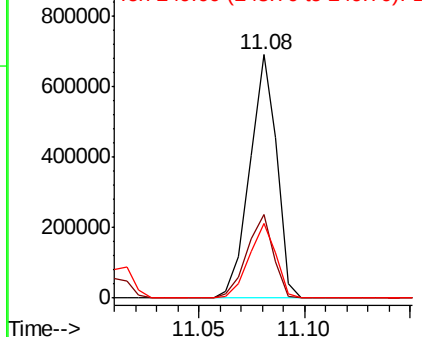


#68
Hexachlorobenzene
Concen: 41.326 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:284 Resp: 611107
Ion Ratio Lower Upper
284 100
142 34.6 29.4 44.2
249 30.9 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

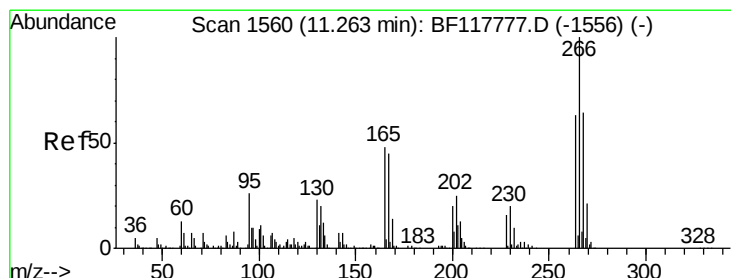
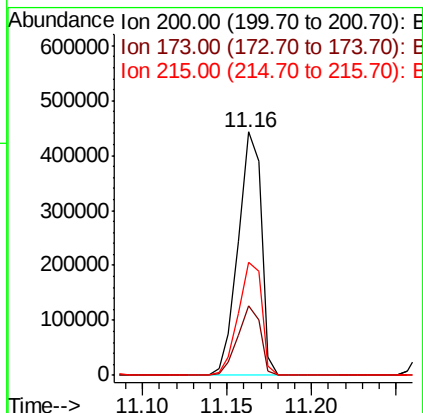
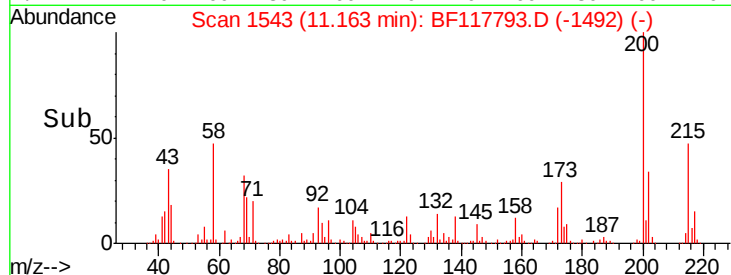
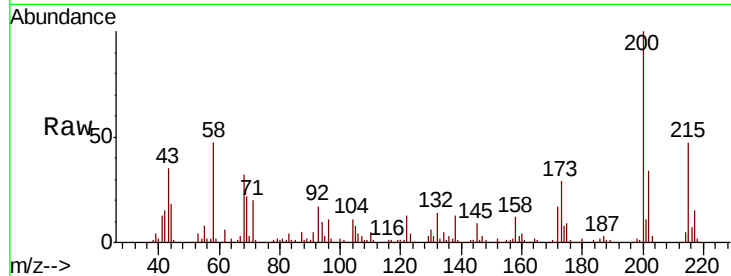




#69
Atrazine
Concen: 37.675 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

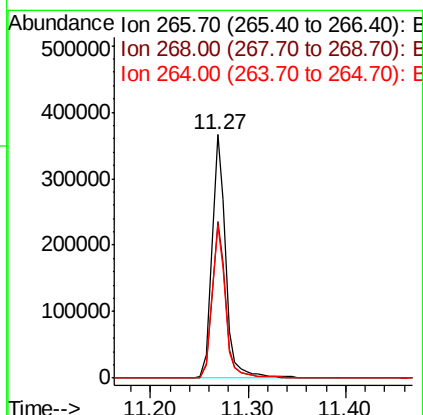
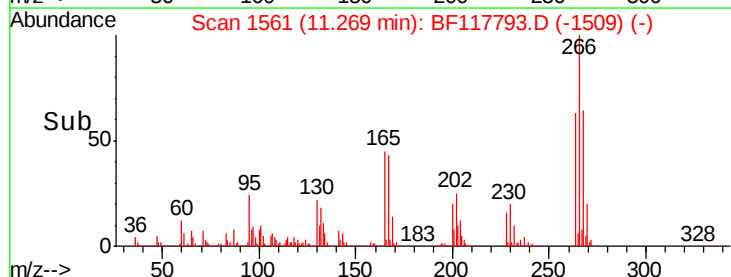
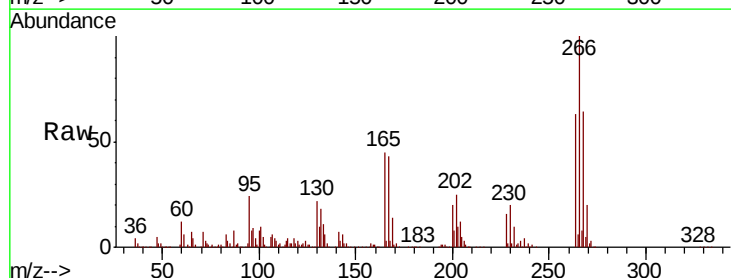
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

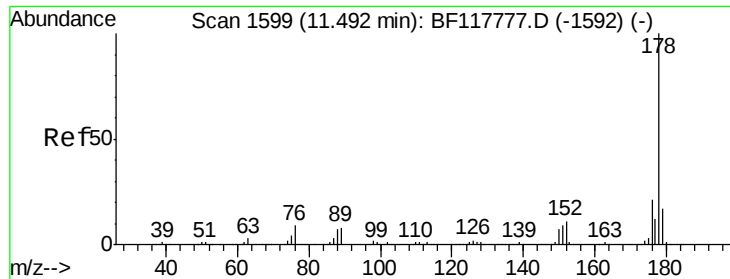
Tot Ion:200 Resp: 423918
Ion Ratio Lower Upper
200 100
173 28.7 6.7 46.7
215 46.6 27.5 67.5



#70
Pentachlorophenol
Concen: 41.350 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:266 Resp: 357231
Ion Ratio Lower Upper
266 100
268 64.3 50.8 76.2
264 62.9 50.7 76.1

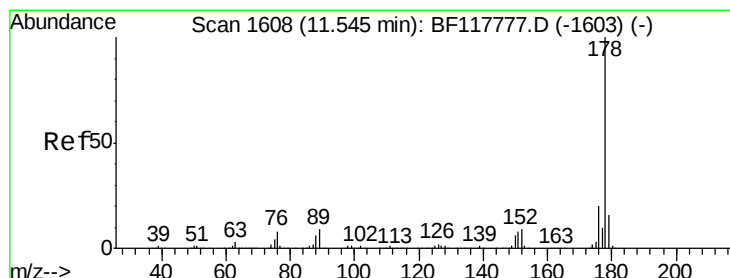
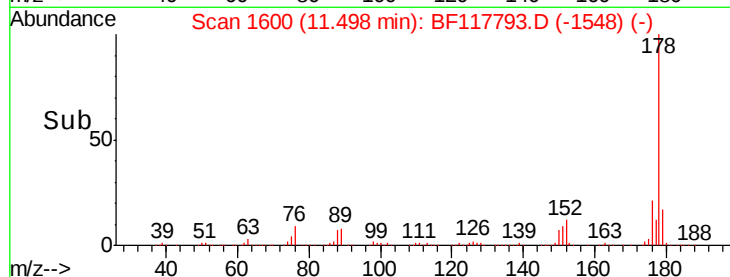
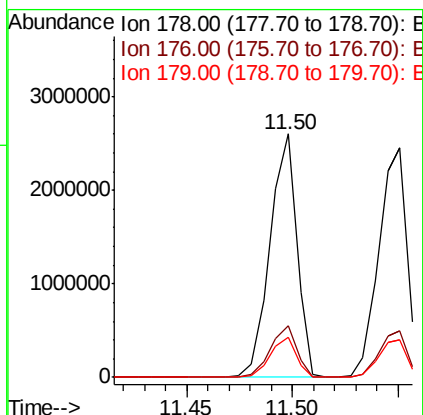
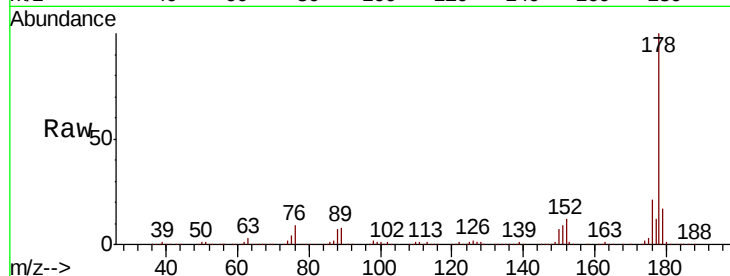




#71
Phenanthrene
Concen: 39.258 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

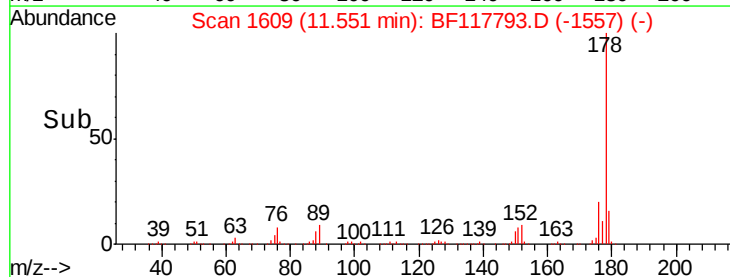
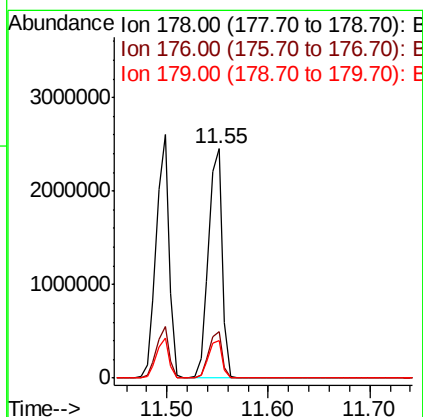
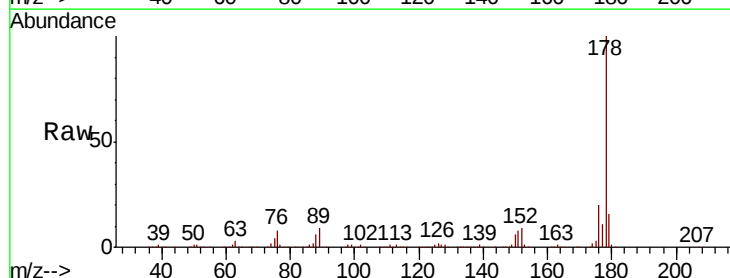
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

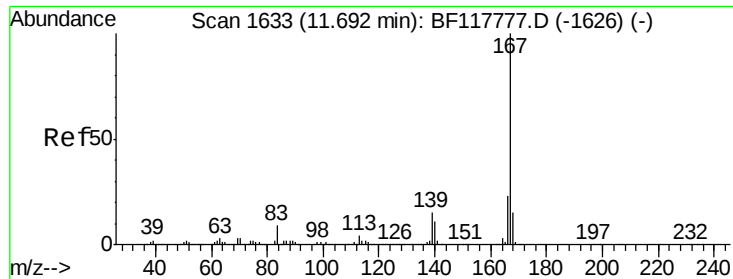
Tot Ion:178 Resp: 2319818
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 16.6 13.2 19.8



#72
Anthracene
Concen: 39.543 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:178 Resp: 2316701
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.5 13.0 19.4

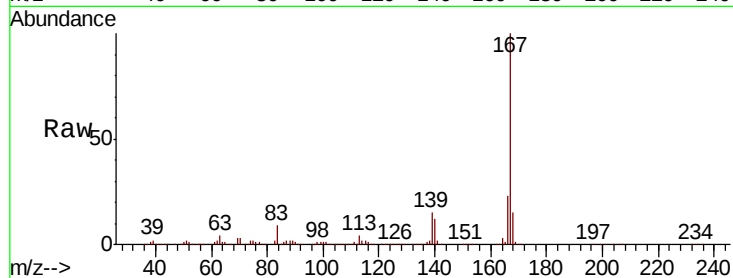




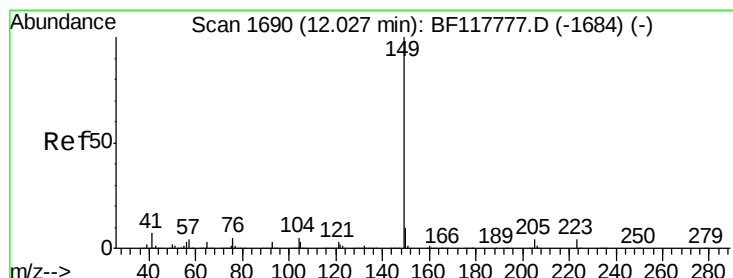
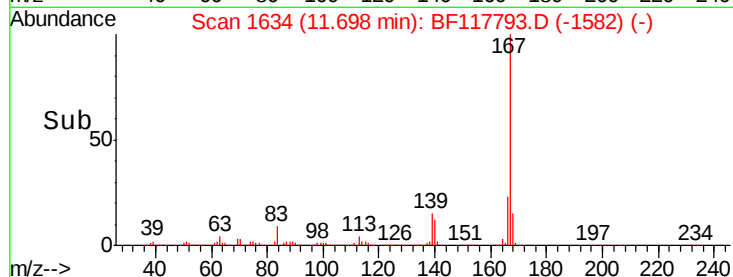
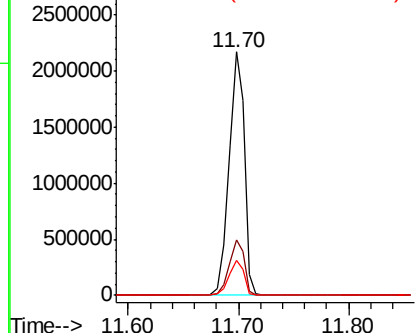
#73
 Carbazole
 Concen: 41.416 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 2120355
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.6 11.7 17.5

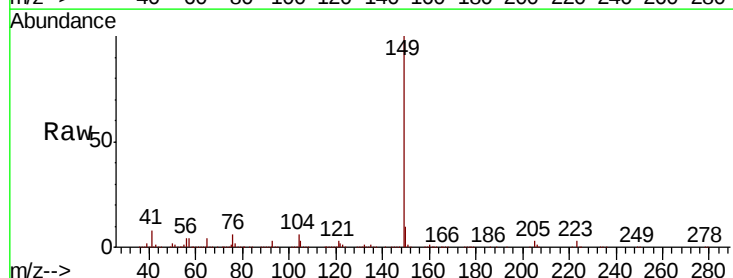


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

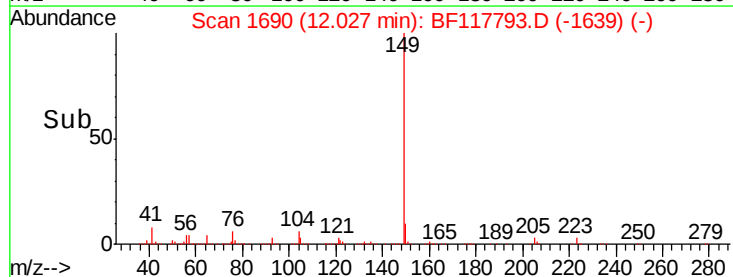
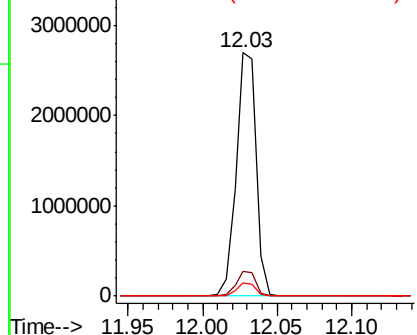


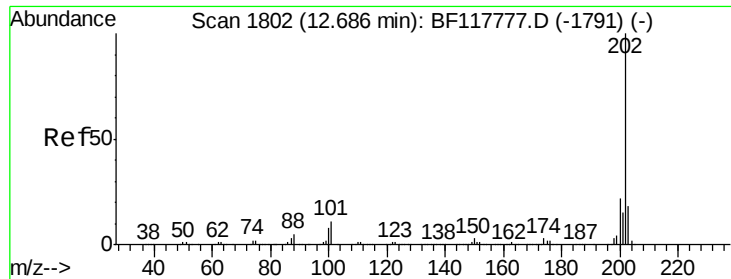
#74
 Di-n-butylphthalate
 Concen: 39.750 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion:149 Resp: 2533867
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.9 11.9
 104 5.6 4.2 6.4



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





#75

Fluoranthene

Concen: 43.851 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

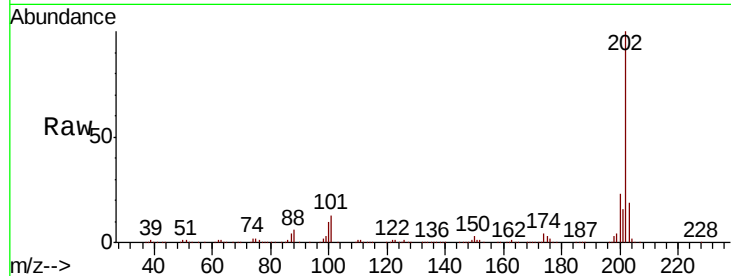
Tot Ion:202 Resp: 2369951

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.1

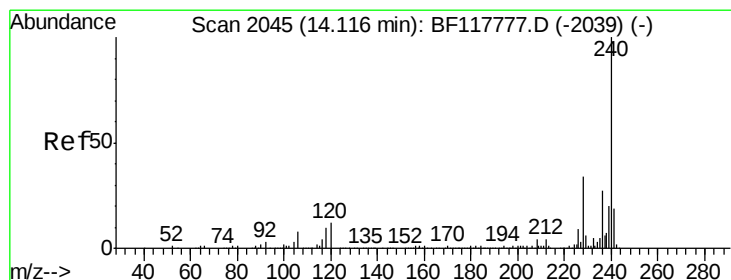
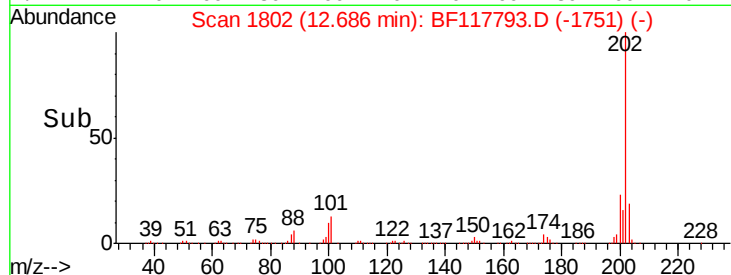
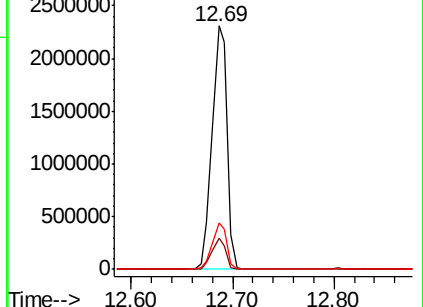
203 18.9 0.0 38.2



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: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

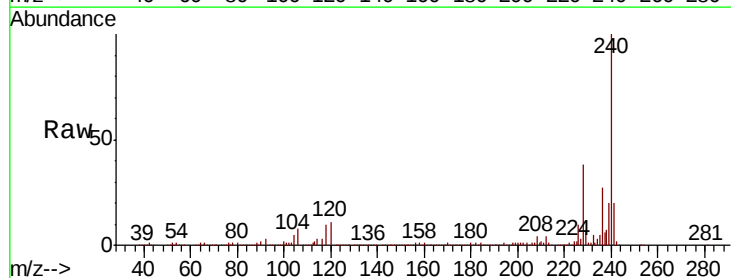
Tgt Ion:240 Resp: 765735

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

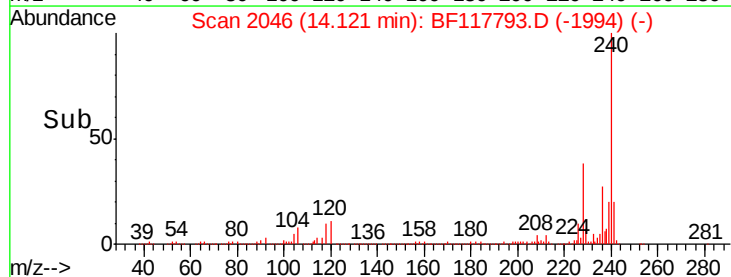
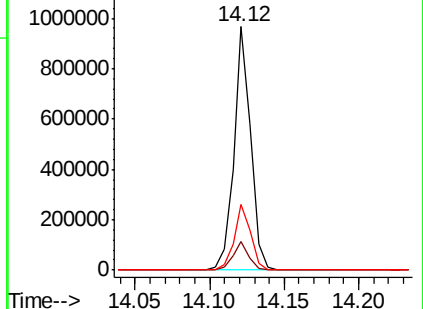
236 27.2 21.3 31.9



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

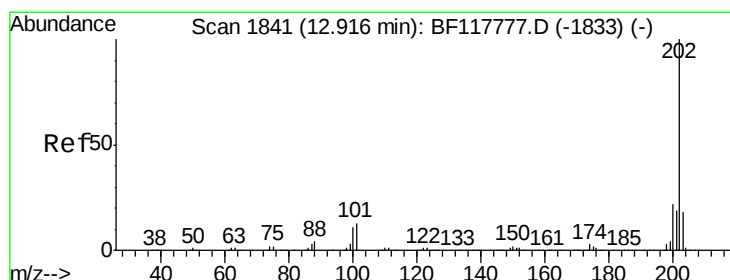
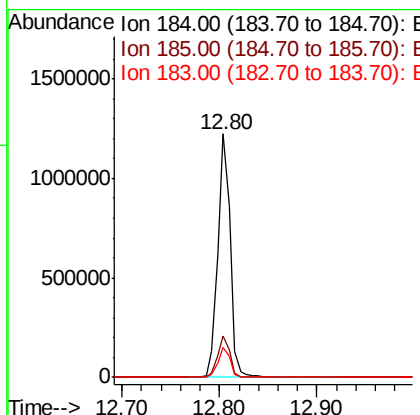
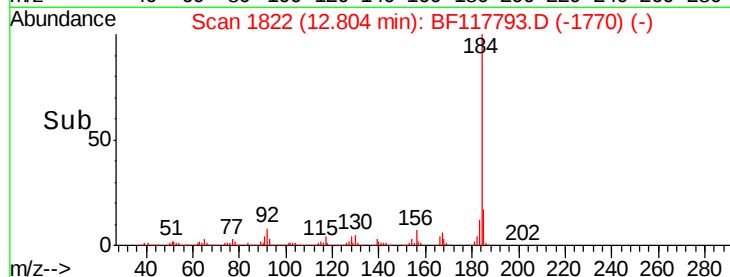
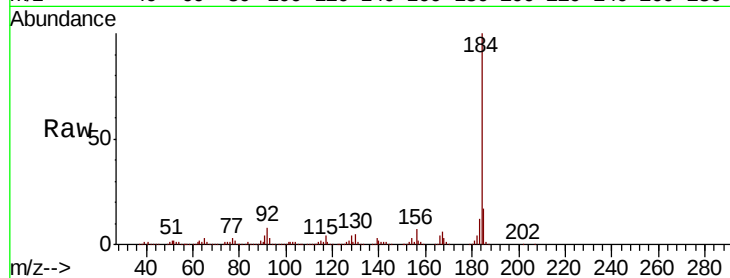




#77
Benzidine
Concen: 43.104 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

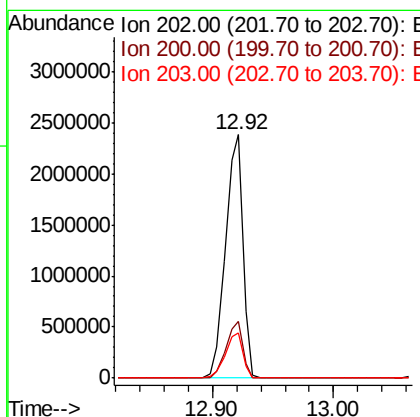
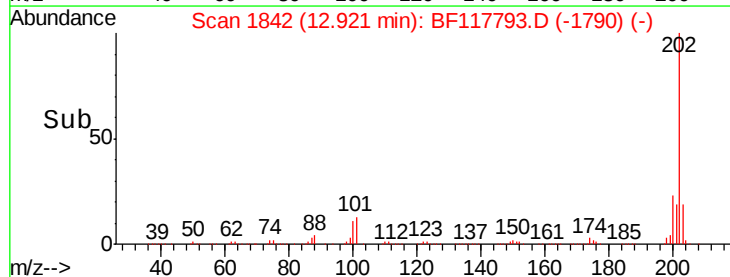
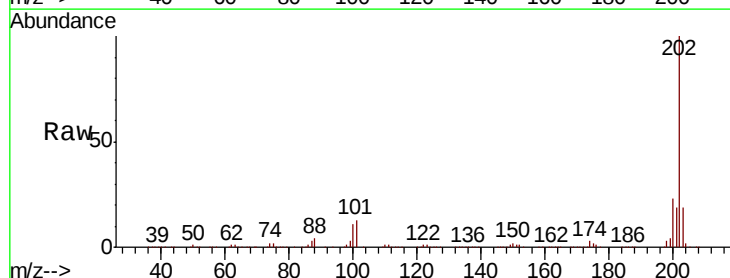
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

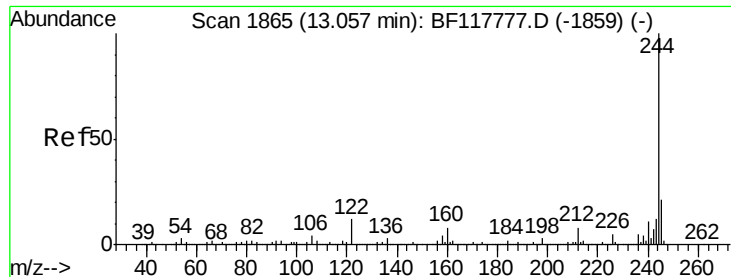
Tot Ion:184 Resp: 1081159
Ion Ratio Lower Upper
184 100
185 17.2 12.2 18.4
183 12.2 9.5 14.3



#78
Pyrene
Concen: 38.292 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:202 Resp: 2369605
Ion Ratio Lower Upper
202 100
200 23.3 17.8 26.8
203 18.7 14.6 22.0

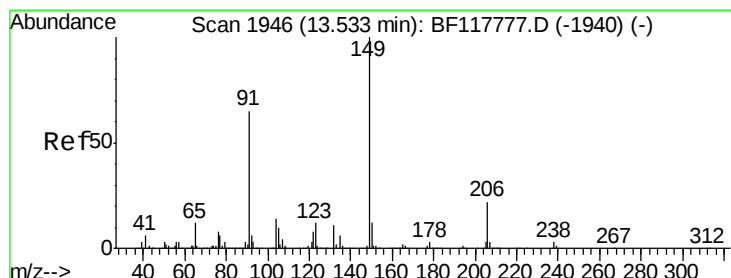
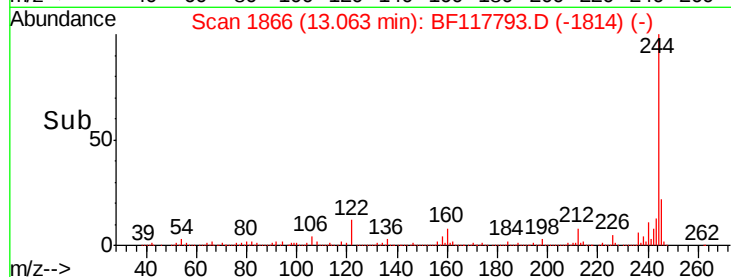
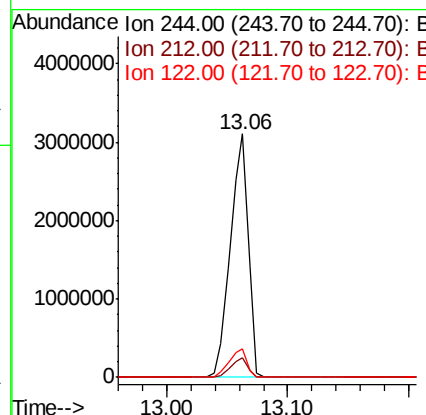
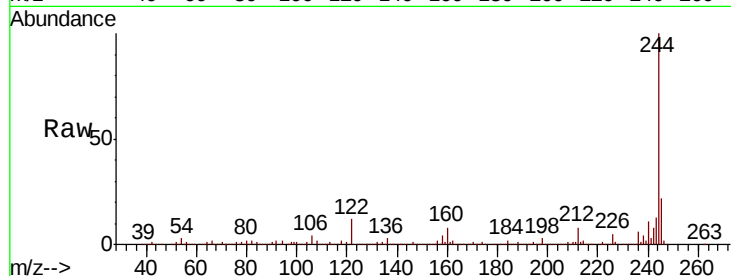




#79
 Terphenyl-d14
 Concen: 75.697 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

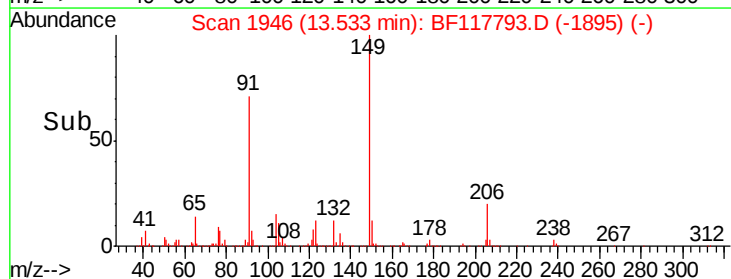
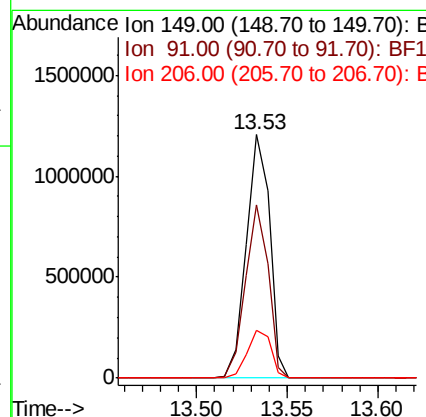
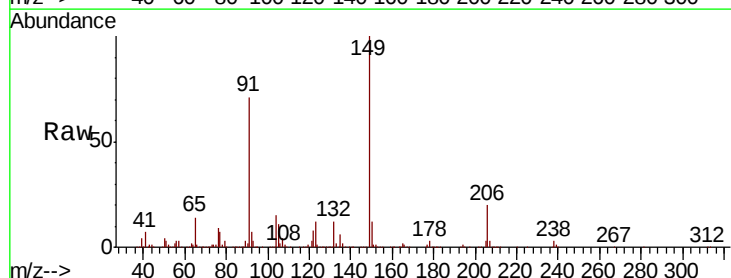
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

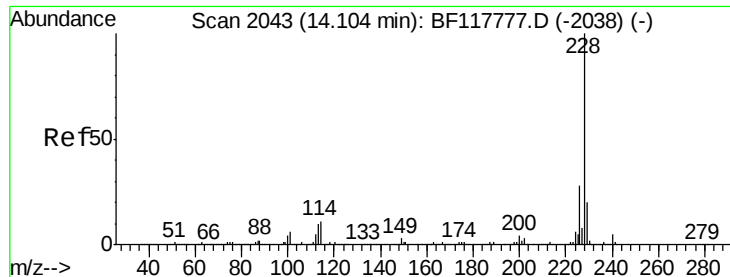
Tot Ion:244 Resp: 3171558
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 11.8 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 40.665 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BF117793.D
 Acq: 14 Nov 2019 14:40

Tgt Ion:149 Resp: 1080831
 Ion Ratio Lower Upper
 149 100
 91 71.4 51.9 77.9
 206 19.6 17.2 25.8





#81

Benzo(a)anthracene

Concen: 40.041 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

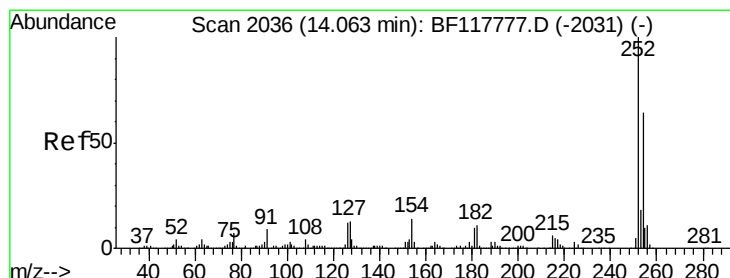
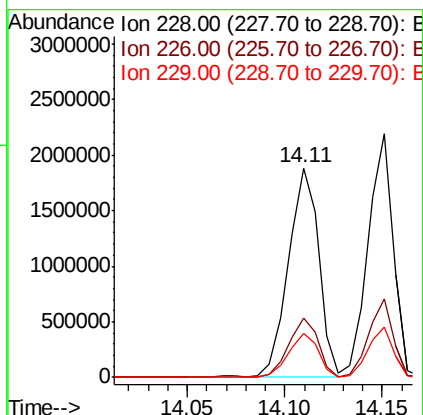
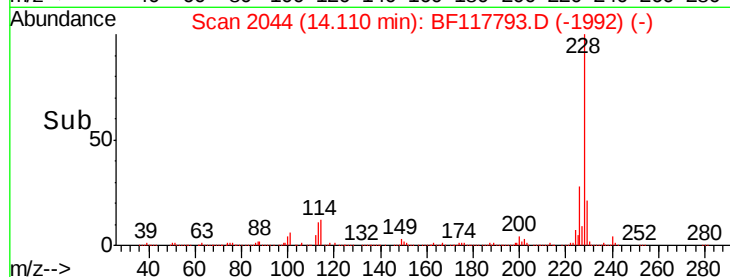
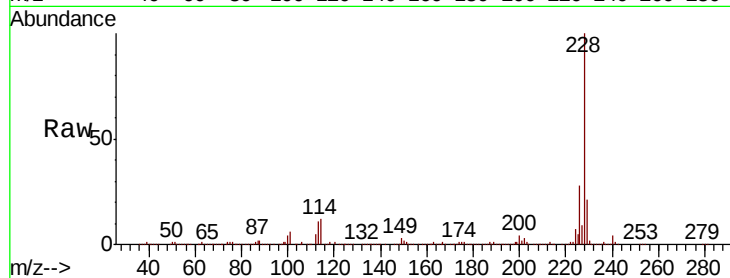
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2026131

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	21.0	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.144 ng

RT: 14.07 min Scan# 2037

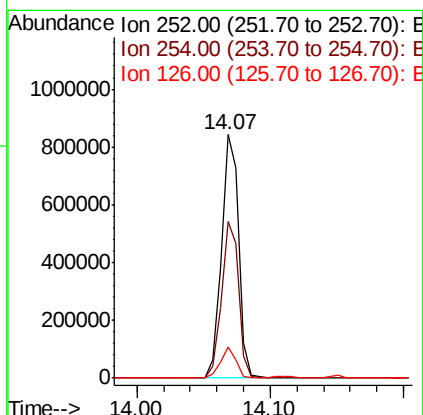
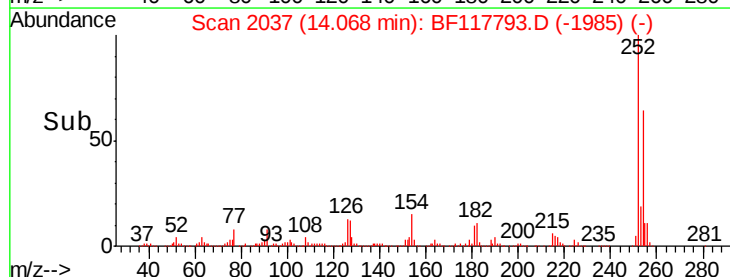
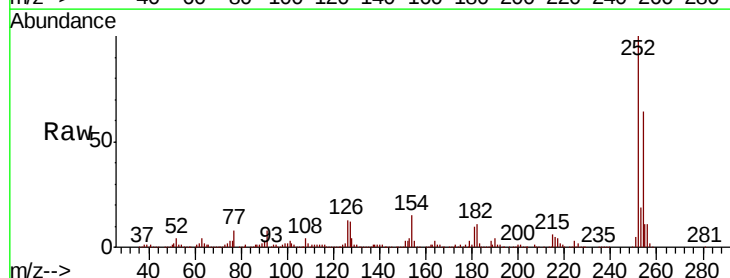
Delta R.T. 0.01 min

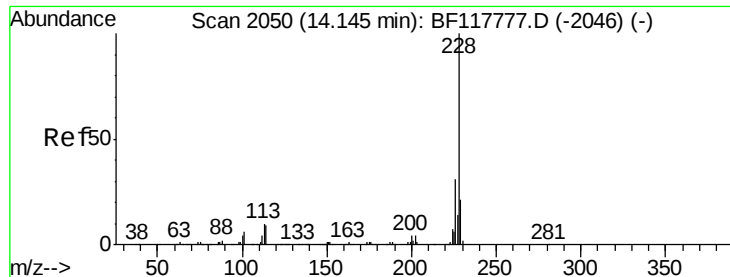
Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Tgt Ion:252 Resp: 763637

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	12.5	9.7	14.5





#83

Chrysene

Concen: 40.108 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

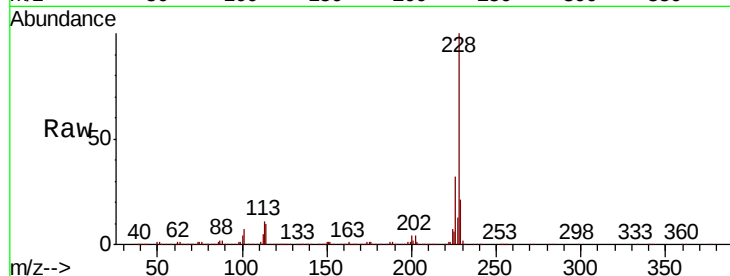
Tot Ion:228 Resp: 1966595

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.4

229 20.8 16.6 25.0

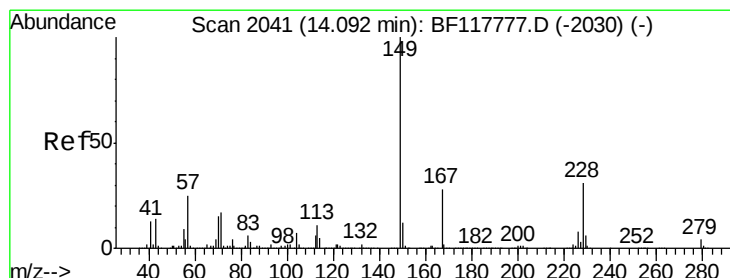
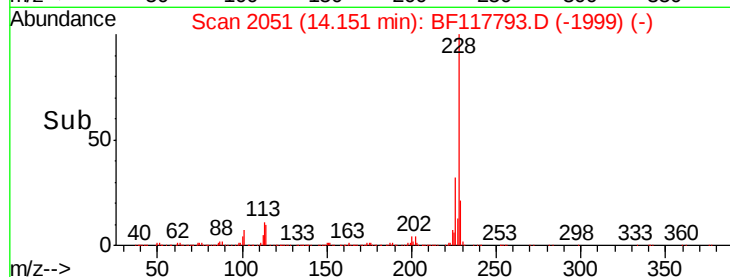
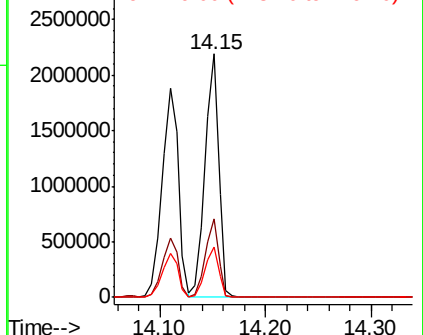


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.047 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

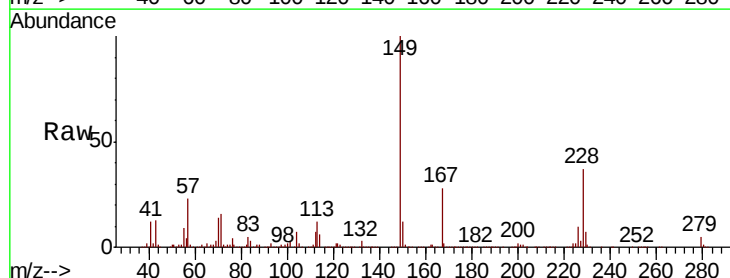
Tgt Ion:149 Resp: 1354898

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 4.8 3.4 5.2

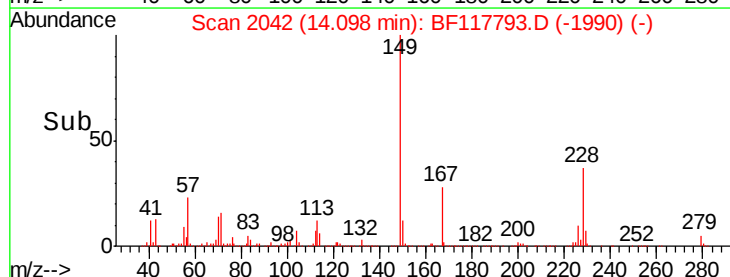
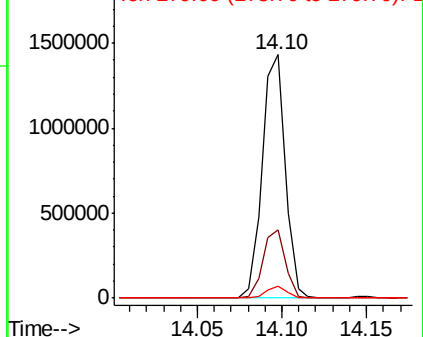


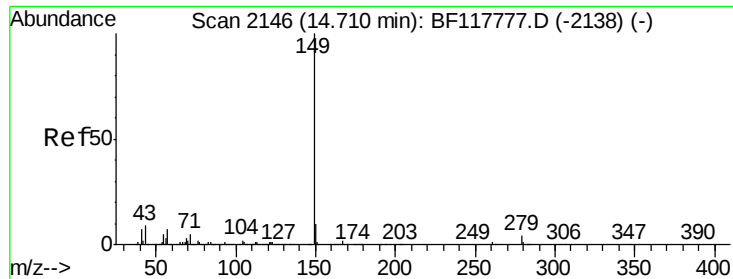
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.285 ng

RT: 14.72 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

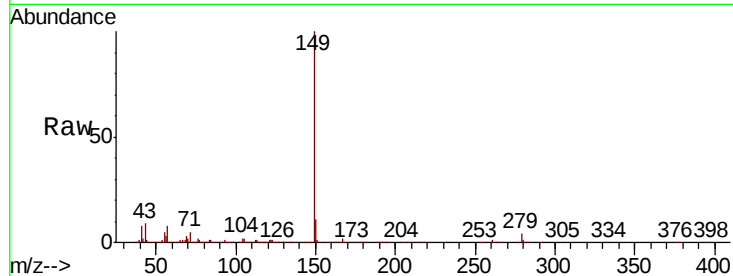
Tot Ion:149 Resp: 2096400

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

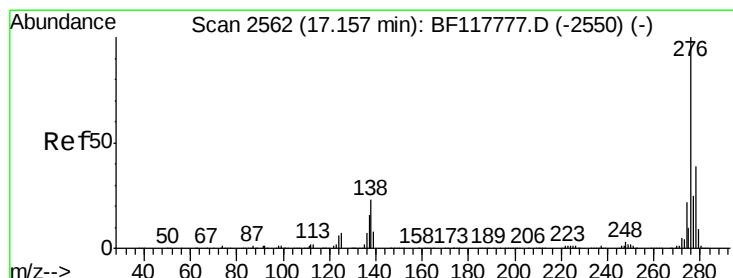
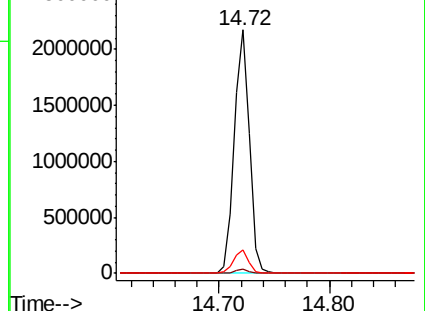
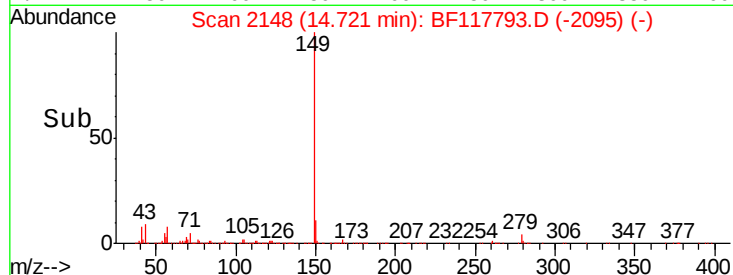
43 9.6 7.4 11.2



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: 37.907 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.02 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

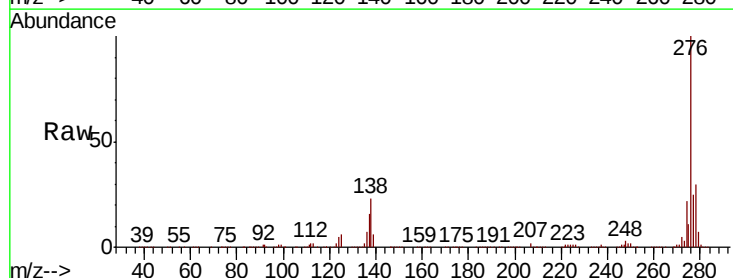
Tgt Ion:276 Resp: 1581909

Ion Ratio Lower Upper

276 100

138 25.6 20.9 31.3

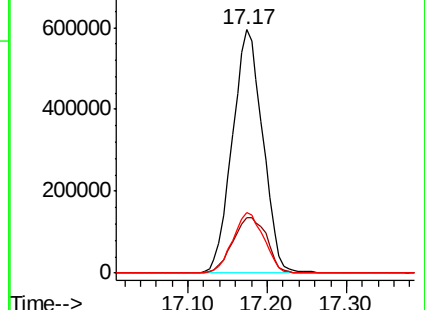
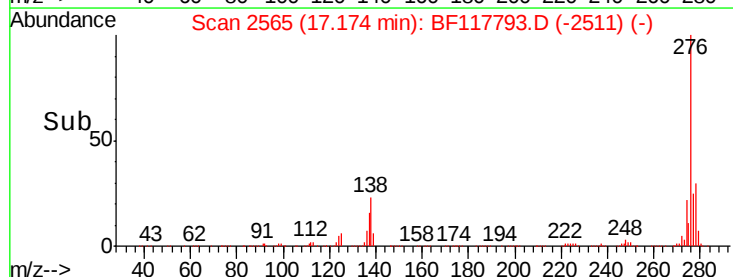
277 25.4 20.3 30.5

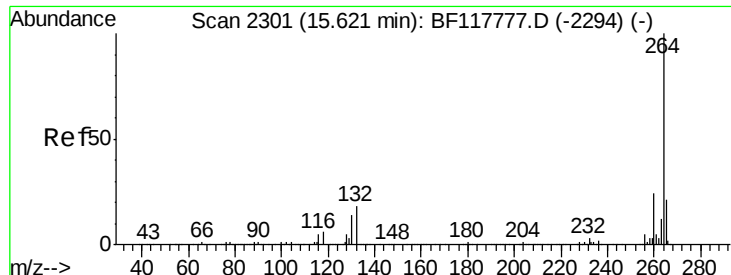


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



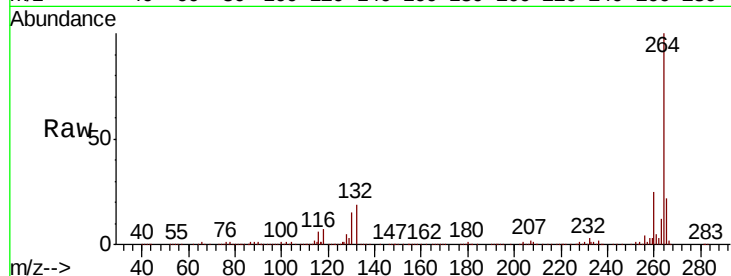


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

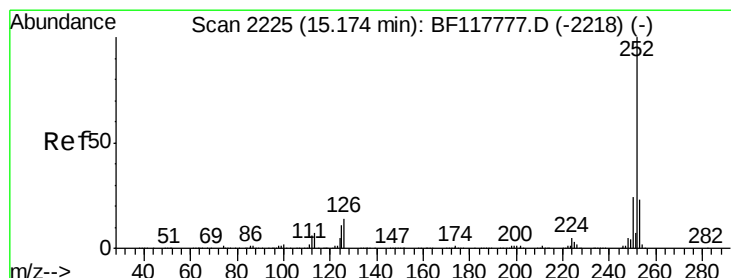
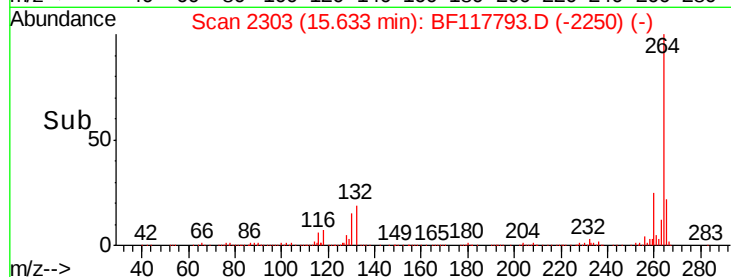
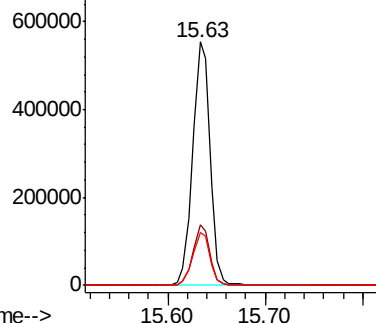
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 686263

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.8	17.1	25.7



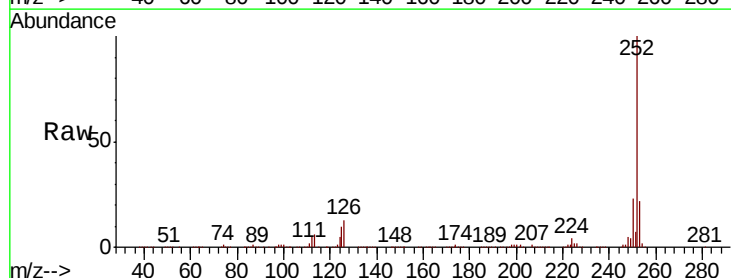
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



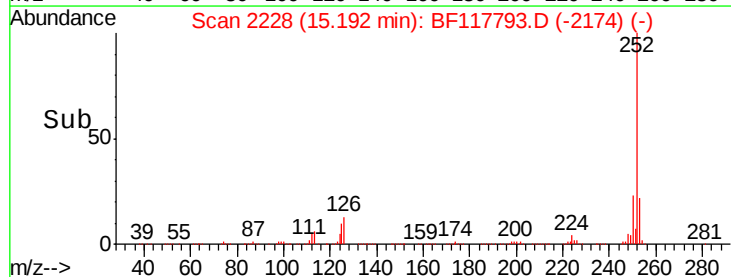
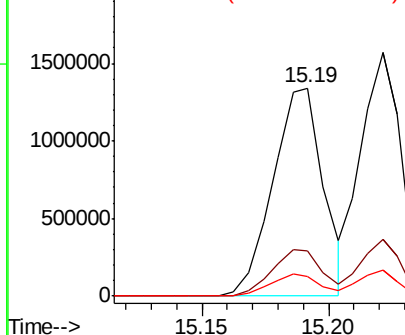
#88
Benzo(b)fluoranthene
Concen: 41.705 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

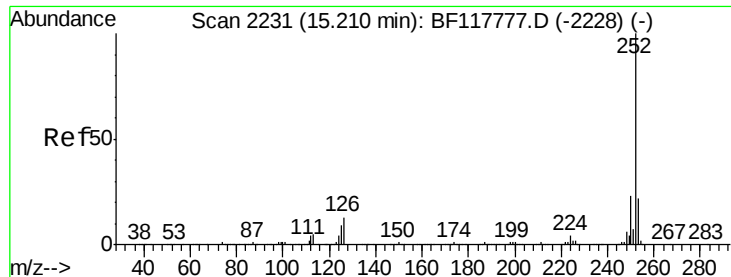
Tgt Ion:252 Resp: 1859494

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.5	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

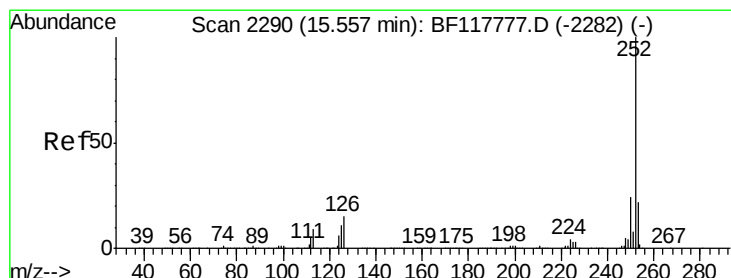
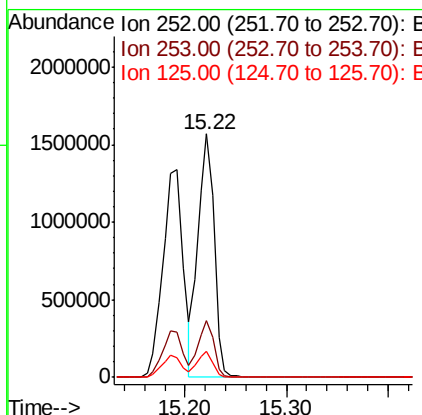
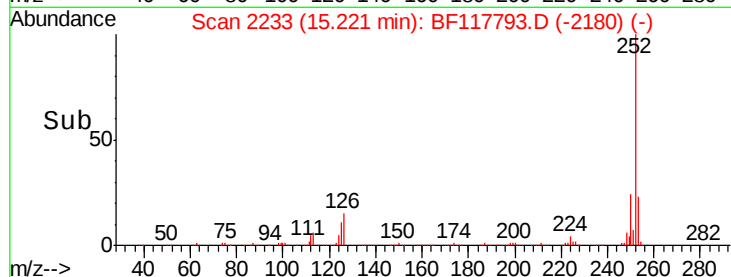
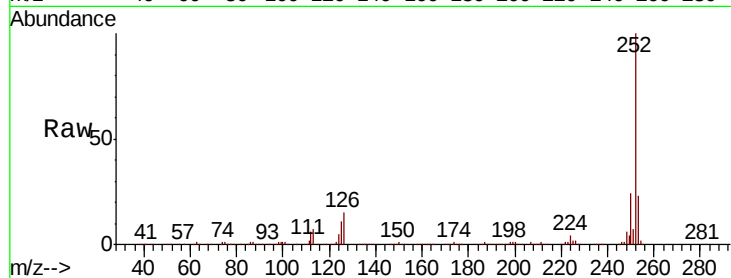




#89
Benzo(k)fluoranthene
Concen: 41.437 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

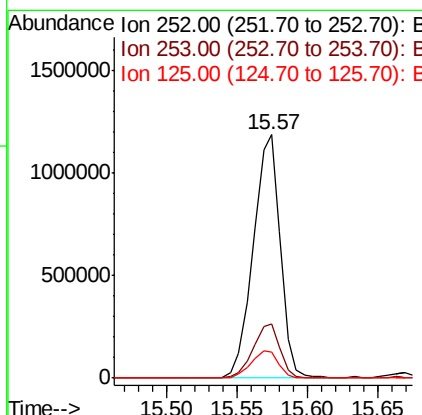
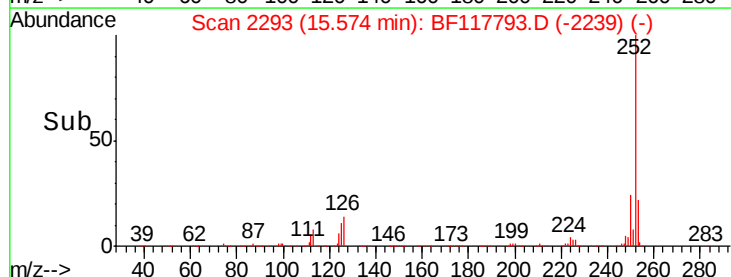
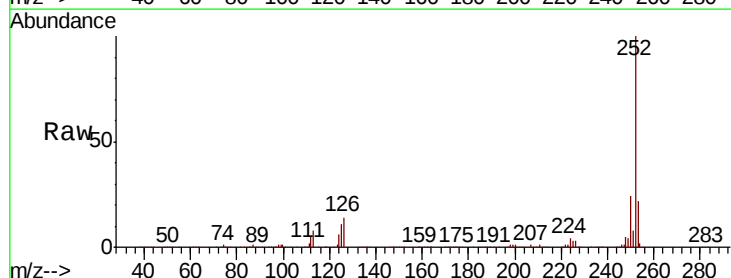
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

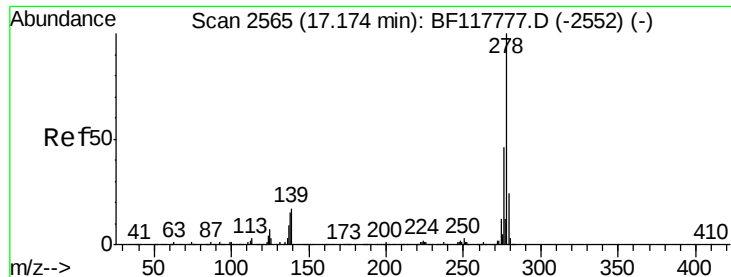
Tot Ion:252 Resp: 1740806
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 10.8 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.808 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.02 min
Lab File: BF117793.D
Acq: 14 Nov 2019 14:40

Tgt Ion:252 Resp: 1599974
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.511 ng

RT: 17.20 min Scan# 2569

Delta R.T. 0.02 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

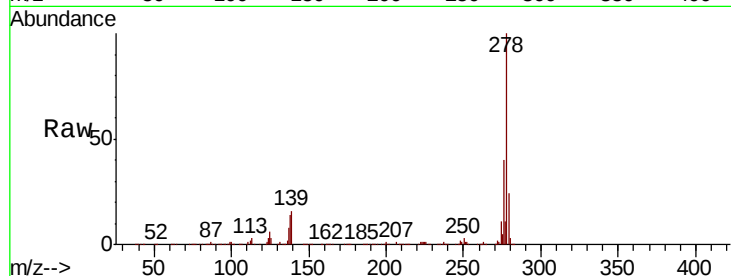
Tot Ion:278 Resp: 1299618

Ion Ratio Lower Upper

278 100

139 16.1 13.8 20.8

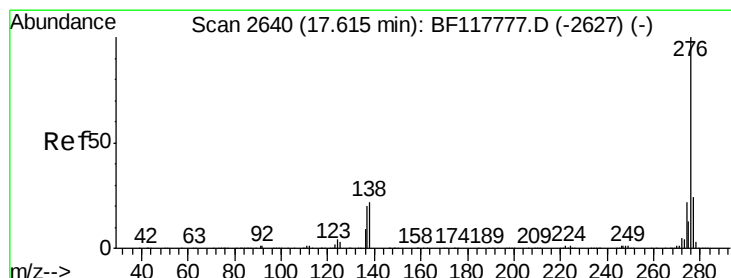
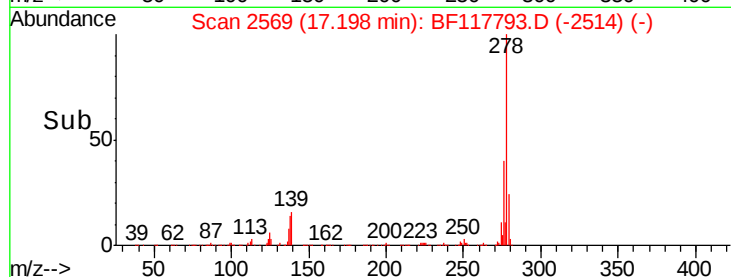
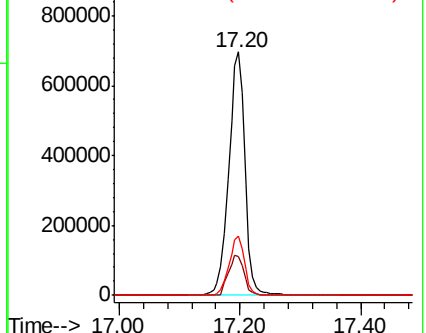
279 24.3 19.6 29.4



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: 37.002 ng

RT: 17.64 min Scan# 2645

Delta R.T. 0.03 min

Lab File: BF117793.D

Acq: 14 Nov 2019 14:40

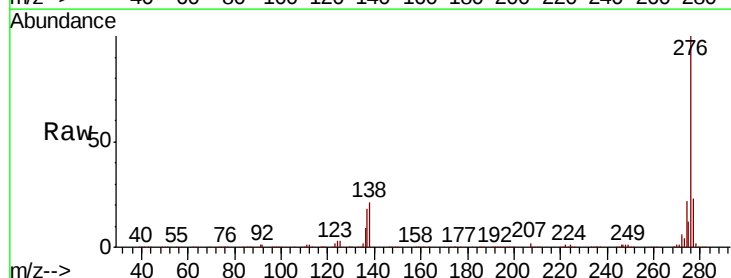
Tgt Ion:276 Resp: 1243724

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 21.2 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

