

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
 Data File : BF117784.D
 Acq On : 14 Nov 2019 9:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 10:40:38 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	299924	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1150689	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	600810	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1148244	20.00	ng	0.00
76) Chrysene-d12	14.12	240	735269	20.00	ng	0.00
87) Perylene-d12	15.62	264	657962	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1346202	79.45	ng	0.00
7) Phenol-d6	6.55	99	1653773	80.92	ng	0.00
23) Nitrobenzene-d5	7.49	82	1624011	83.90	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	528583	83.10	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2889180	86.27	ng	0.00
79) Terphenyl-d14	13.06	244	3121764	77.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	311525	39.333	ng	100
3) Pyridine	3.49	79	833033	40.096	ng	100
4) n-Nitrosodimethylamine	3.45	42	373327	41.164	ng	99
6) Aniline	6.59	93	1135974	42.063	ng	99
8) 2-Chlorophenol	6.71	128	772992	42.043	ng	99
9) Benzaldehyde	6.47	77	543295	41.547	ng	98
10) Phenol	6.56	94	881960	41.529	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	710104	41.638	ng	99
12) 1,3-Dichlorobenzene	6.87	146	895682	41.380	ng	98
13) 1,4-Dichlorobenzene	6.95	146	907698	41.487	ng	99
14) 1,2-Dichlorobenzene	7.10	146	842597	40.268	ng	100
15) Benzyl Alcohol	7.06	79	677795	42.957	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1109940	42.272	ng	99
17) 2-Methylphenol	7.17	107	656665	42.176	ng	99
18) Hexachloroethane	7.45	117	339761	42.272	ng	98
19) n-Nitroso-di-n-propylamine	7.34	70	529891	42.028	ng	98
20) 3+4-Methylphenols	7.33	107	795896	41.180	ng	# 88
22) Acetophenone	7.34	105	1068743	41.340	ng	# 95
24) Nitrobenzene	7.51	77	839695	42.050	ng	98
25) Isophorone	7.75	82	1453322	40.964	ng	99
26) 2-Nitrophenol	7.83	139	411475	42.335	ng	99
27) 2,4-Dimethylphenol	7.86	122	631059	41.783	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	921193	40.917	ng	100
29) 2,4-Dichlorophenol	8.07	162	680088	41.513	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	784498	41.284	ng	100
31) Naphthalene	8.24	128	2216673	41.322	ng	100
32) Benzoic acid	7.98	122	546328	43.202	ng	99
33) 4-Chloroaniline	8.28	127	1008237	41.983	ng	99
34) Hexachlorobutadiene	8.35	225	458448	41.264	ng	99
35) Caprolactam	8.66	113	224341	43.088	ng	97
36) 4-Chloro-3-methylphenol	8.76	107	688373	41.403	ng	97
37) 2-Methylnaphthalene	8.93	142	1510345	41.670	ng	99
38) 1-Methylnaphthalene	9.03	142	1414572	41.282	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	721982	41.379	ng	99

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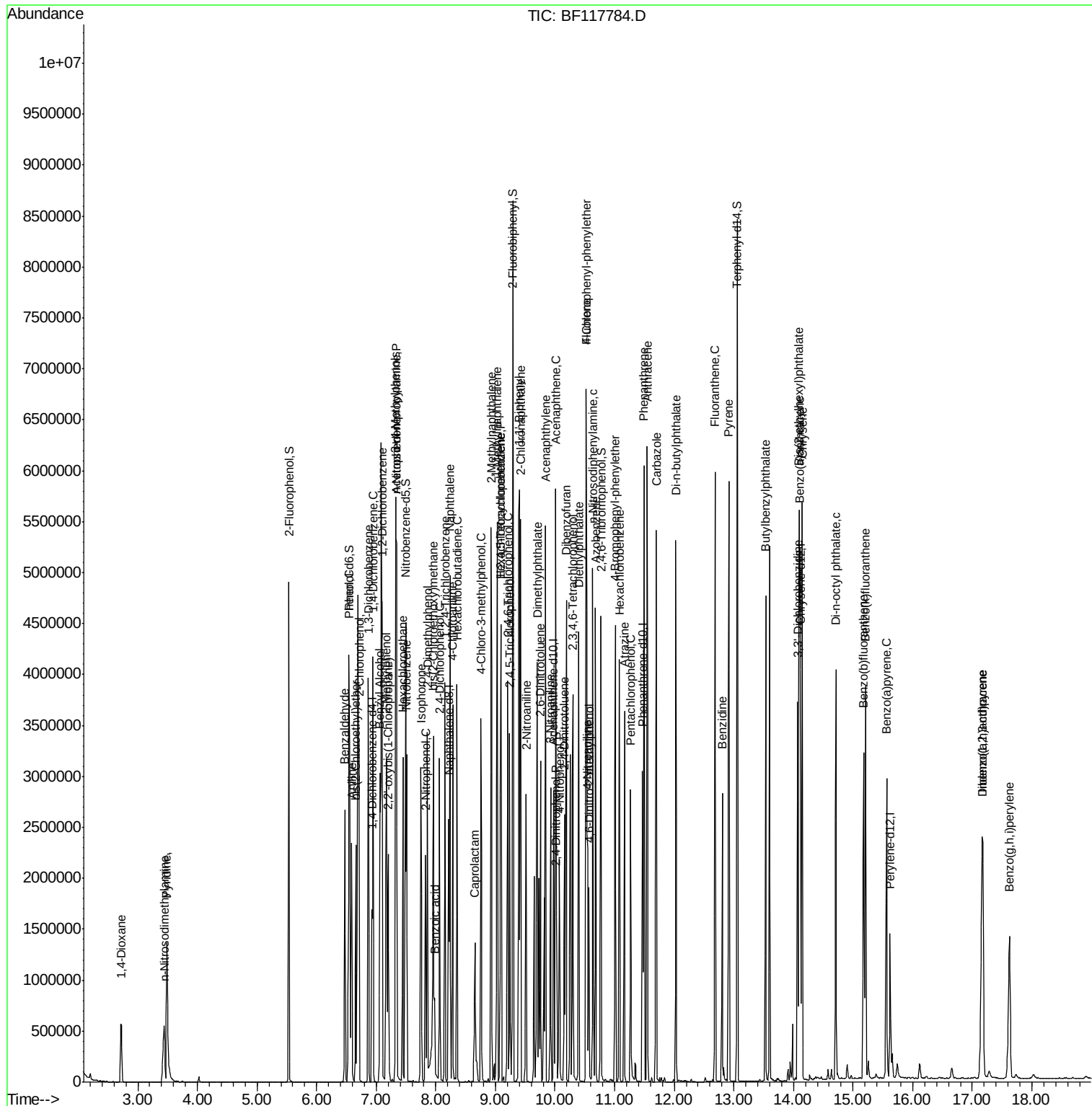
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	395078	40.405	ng	100
43) 2,4,6-Trichlorophenol	9.20	196	517527	41.411	ng	98
44) 2,4,5-Trichlorophenol	9.24	196	535737	41.288	ng	98
46) 1,1'-Biphenyl	9.40	154	1840535	41.291	ng	98
47) 2-Chloronaphthalene	9.42	162	1513950	41.286	ng	99
48) 2-Nitroaniline	9.52	65	477097	43.096	ng	90
49) Acenaphthylene	9.84	152	2194808	41.054	ng	98
50) Dimethylphthalate	9.70	163	1739158	41.279	ng	99
51) 2,6-Dinitrotoluene	9.76	165	395192	42.919	ng	90
52) Acenaphthene	10.01	154	1410270	41.178	ng	100
53) 3-Nitroaniline	9.93	138	469104	42.576	ng	96
54) 2,4-Dinitrophenol	10.03	184	177331	41.321	ng	92
55) Dibenzofuran	10.19	168	1962997	41.392	ng	98
56) 4-Nitrophenol	10.07	139	355255	43.196	ng	96
57) 2,4-Dinitrotoluene	10.16	165	511529	43.672	ng	89
58) Fluorene	10.53	166	1488561	40.504	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	444401	41.683	ng	99
60) Diethylphthalate	10.40	149	1730131	42.121	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	765001	41.018	ng	95
62) 4-Nitroaniline	10.55	138	476375	43.182	ng	99
63) Azobenzene	10.68	77	1552888	41.556	ng	97
65) 4,6-Dinitro-2-methylphenol	10.57	198	231477	43.183	ng	82
66) n-Nitrosodiphenylamine	10.64	169	1358634	40.657	ng	99
67) 4-Bromophenyl-phenylether	11.01	248	501142	40.449	ng	94
68) Hexachlorobenzene	11.08	284	598416	41.422	ng	93
69) Atrazine	11.16	200	428766	39.005	ng	99
70) Pentachlorophenol	11.27	266	349046	41.355	ng	99
71) Phenanthrene	11.49	178	2283946	39.563	ng	99
72) Anthracene	11.55	178	2276284	39.769	ng	98
73) Carbazole	11.70	167	2062946	41.244	ng	99
74) Di-n-butylphthalate	12.03	149	2488722	39.963	ng	99
75) Fluoranthene	12.69	202	2327576	44.130	ng	97
77) Benzidine	12.80	184	1040418	43.199	ng	99
78) Pyrene	12.92	202	2314745	38.955	ng	98
80) Butylbenzylphthalate	13.53	149	1048876	41.098	ng	97
81) Benzo(a)anthracene	14.11	228	1983750	40.828	ng	100
82) 3,3'-Dichlorobenzidine	14.07	252	730354	42.973	ng	99
83) Chrysene	14.15	228	1907201	40.508	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1300560	42.033	ng	100
85) Di-n-octyl phthalate	14.71	149	1972154	43.387	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1567296	39.113	ng	100
88) Benzo(b)fluoranthene	15.18	252	1739185	40.685	ng	99
89) Benzo(k)fluoranthene	15.21	252	1651884	41.012	ng	98
90) Benzo(a)pyrene	15.56	252	1531995	40.755	ng	99
91) Dibenzo(a,h)anthracene	17.18	278	1284214	39.692	ng	97
92) Benzo(g,h,i)perylene	17.63	276	1264642	39.243	ng	99

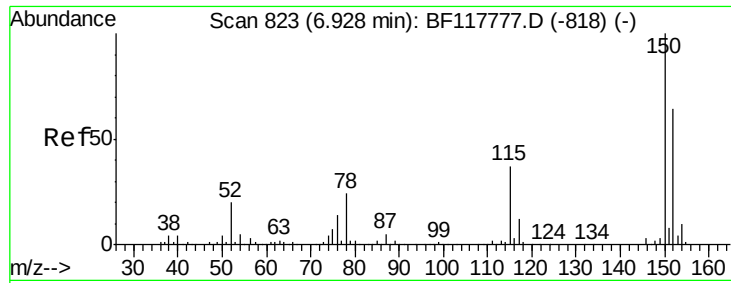
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

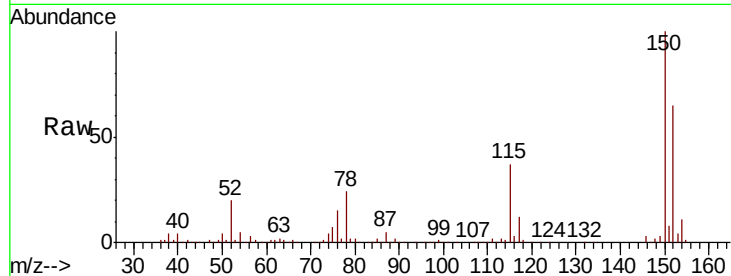
Tot Ion:152 Resp: 299924

Ion Ratio Lower Upper

152 100

150 154.7 125.3 187.9

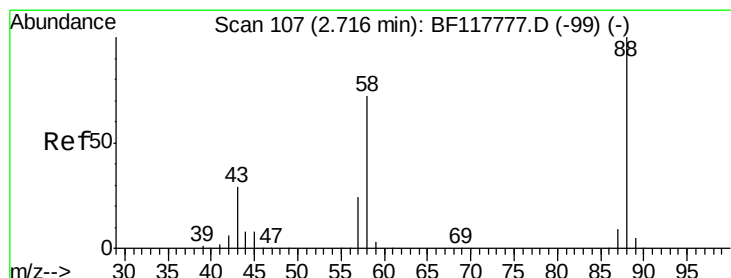
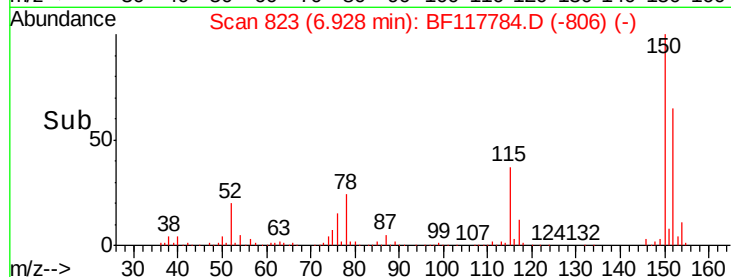
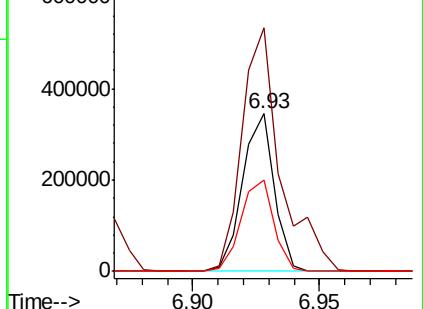
115 57.9 47.0 70.4



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: 39.333 ng

RT: 2.72 min Scan# 107

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

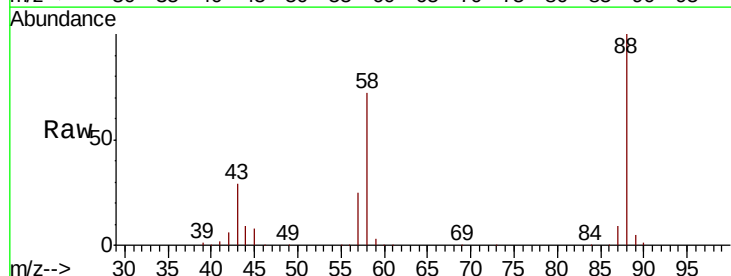
Tgt Ion: 88 Resp: 311525

Ion Ratio Lower Upper

88 100

58 72.5 58.2 87.2

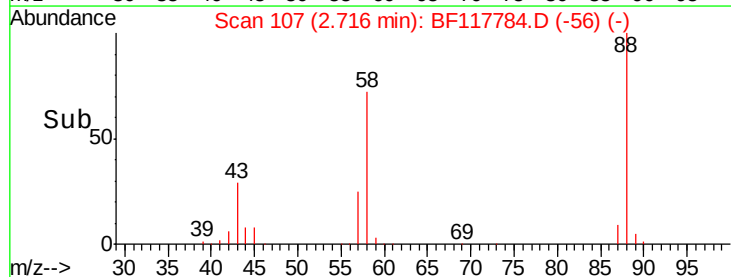
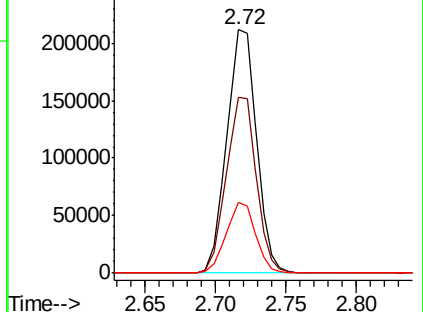
43 28.6 23.3 34.9

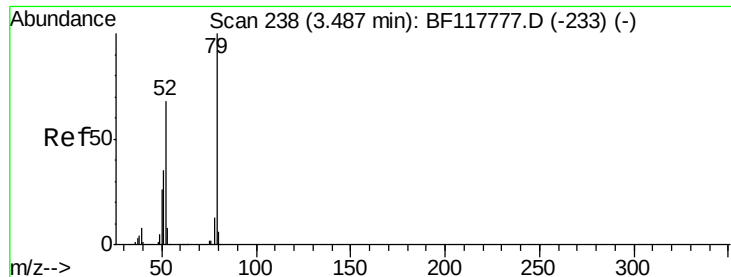


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.096 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

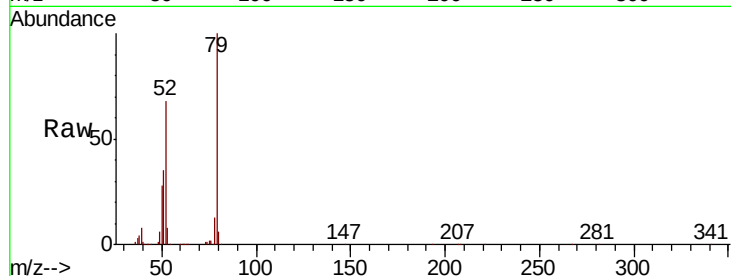
Tot Ion: 79 Resp: 833033

Ion Ratio Lower Upper

79 100

52 68.2 54.8 82.2

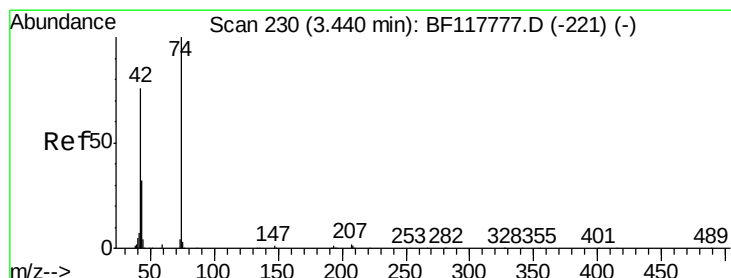
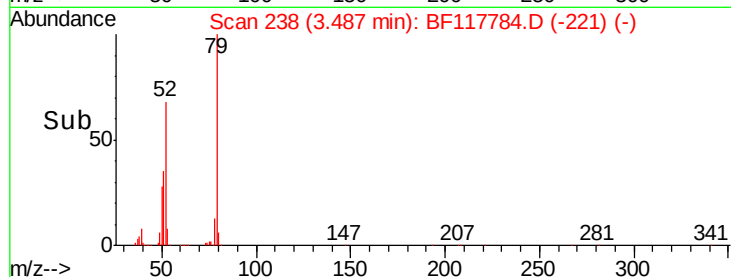
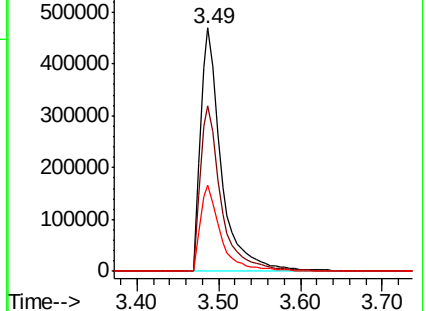
51 35.3 28.2 42.4



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: 41.164 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

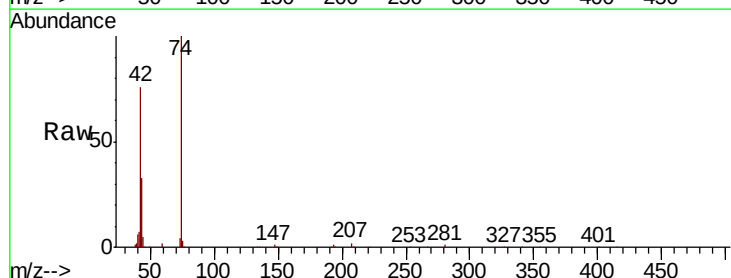
Tgt Ion: 42 Resp: 373327

Ion Ratio Lower Upper

42 100

74 132.0 105.1 157.7

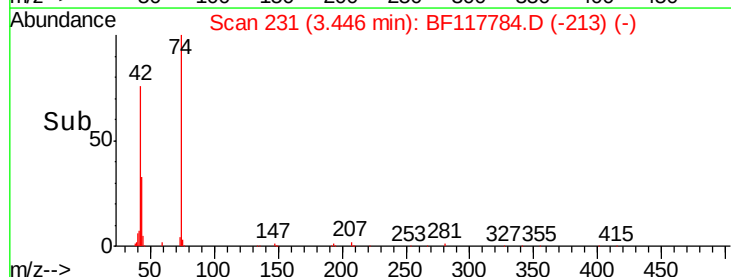
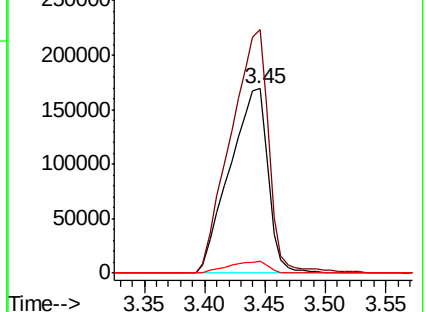
44 6.4 4.6 7.0

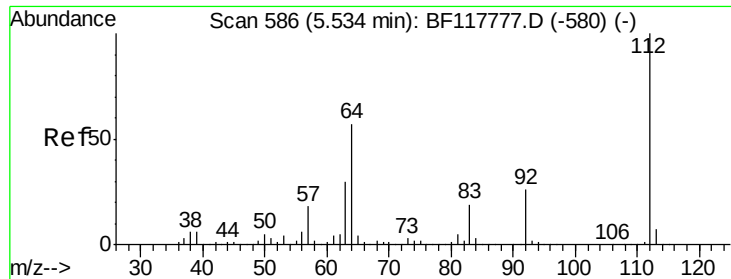


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.451 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

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ClientSampleId :

SSTDCCC040

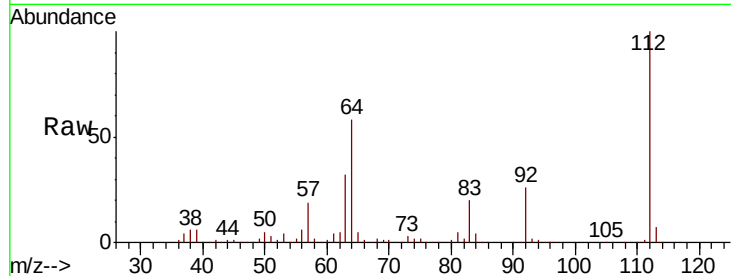
Tot Ion: 112 Resp: 1346202

Ion Ratio Lower Upper

112 100

64 57.7 45.6 68.4

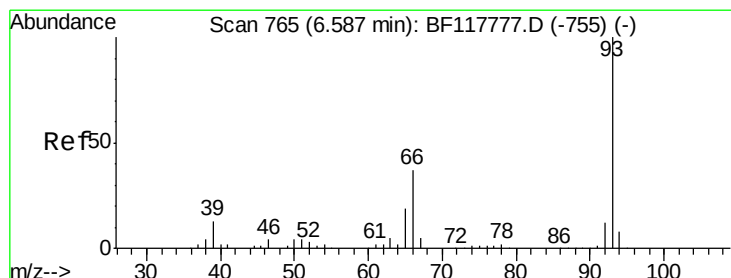
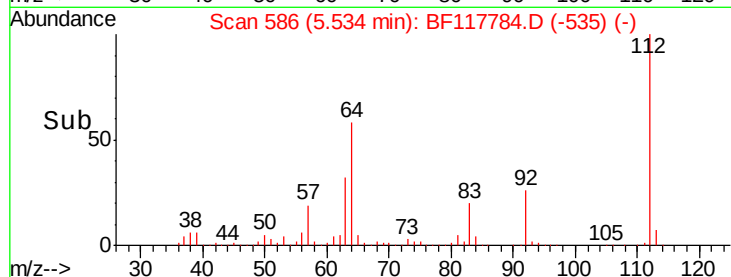
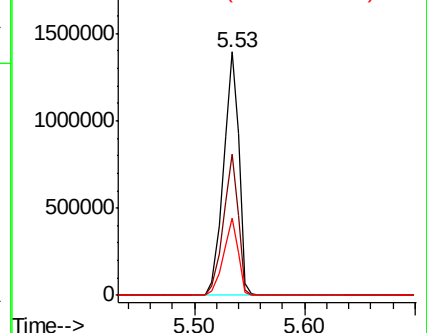
63 31.6 24.1 36.1



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: 42.063 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

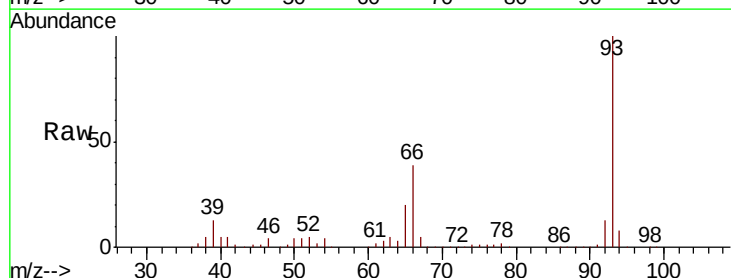
Tgt Ion: 93 Resp: 1135974

Ion Ratio Lower Upper

93 100

66 38.7 30.6 45.8

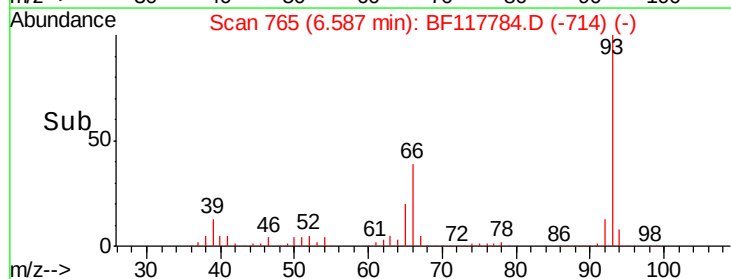
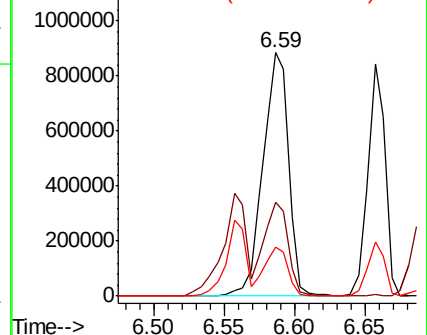
65 19.9 15.6 23.4

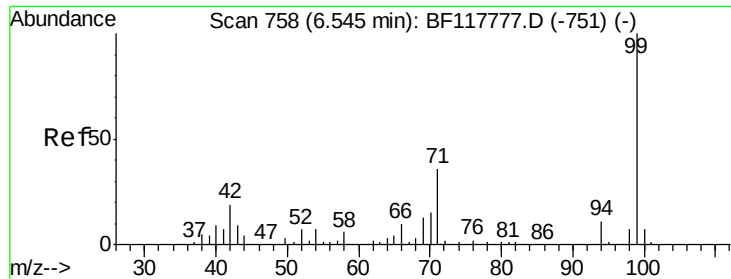


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.920 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

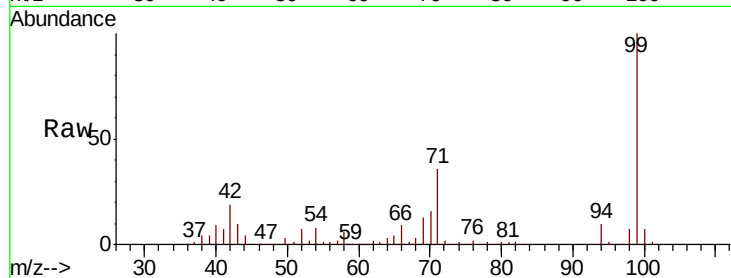
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1653773

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.9	22.3
71	36.5	28.6	43.0

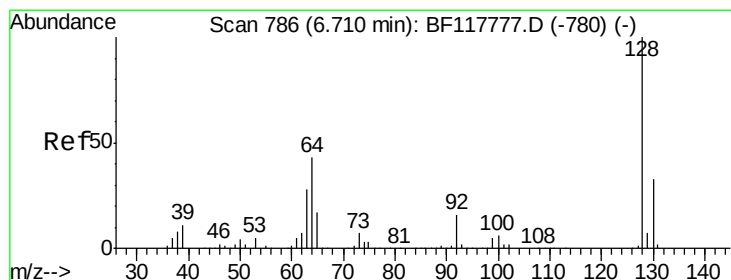
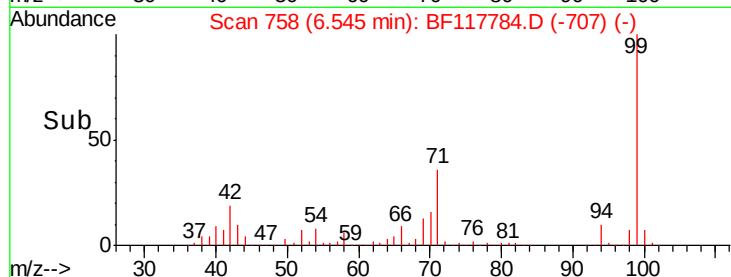
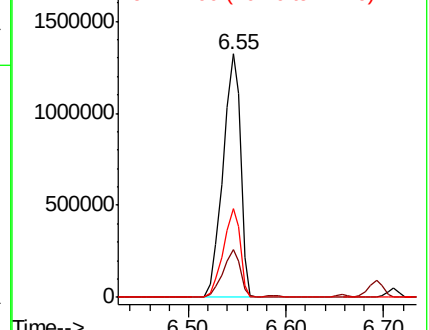


Abundance

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: 42.043 ng

RT: 6.71 min Scan# 786

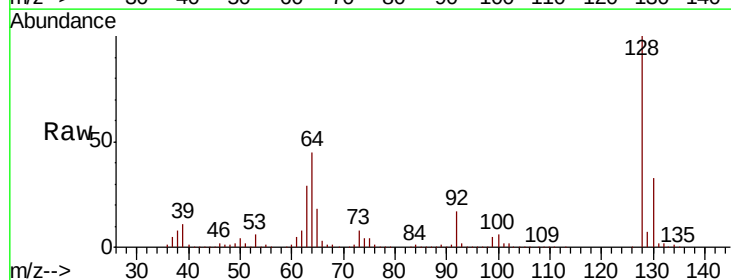
Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Tgt Ion: 128 Resp: 772992

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.2	53.2
64	45.0	23.7	63.7

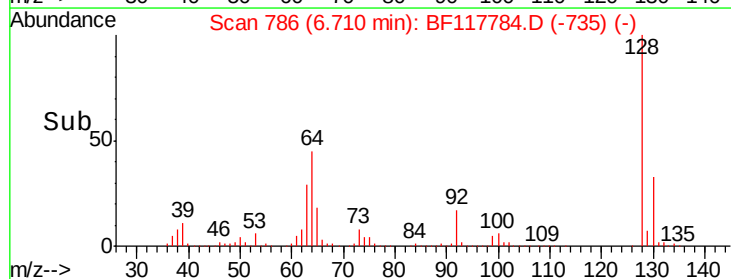
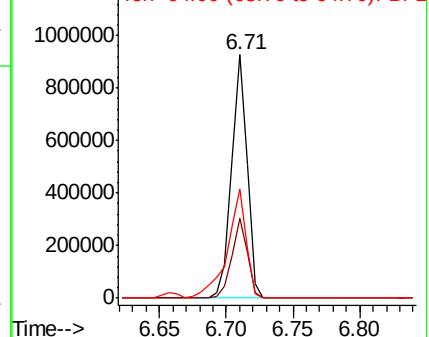


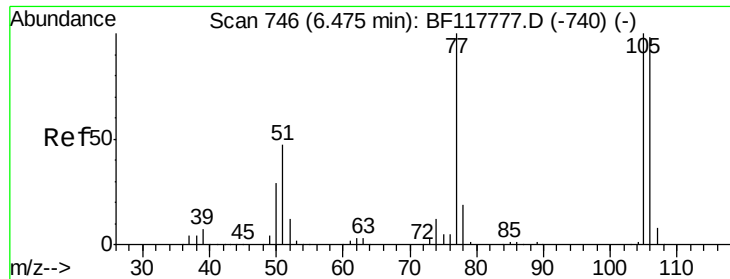
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.547 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

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SSTDCCC040

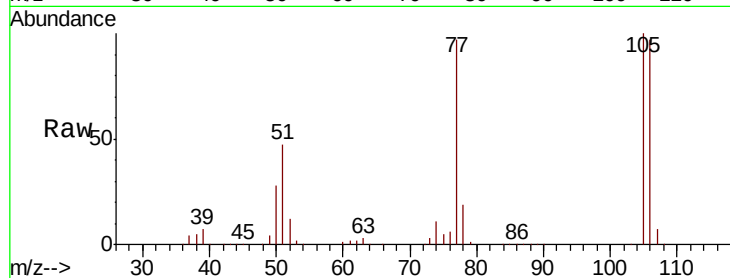
Tot Ion: 77 Resp: 543295

Ion Ratio Lower Upper

77 100

105 103.1 80.2 120.2

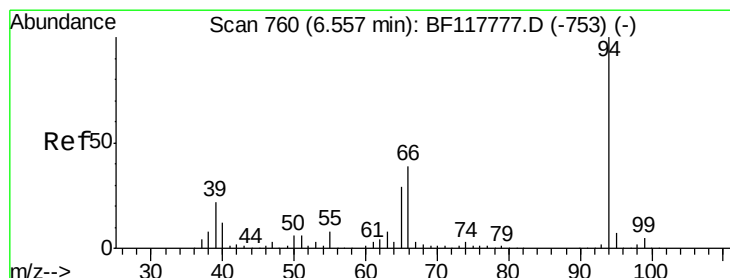
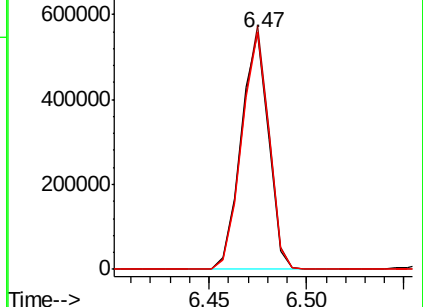
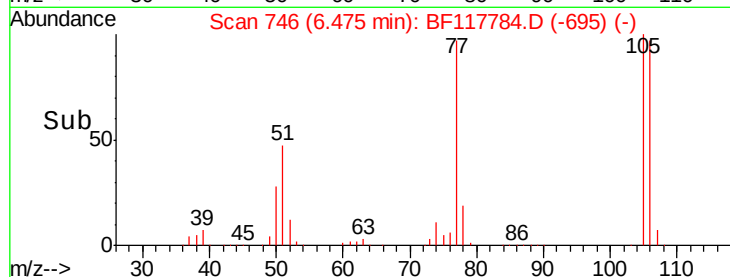
106 100.3 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.529 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

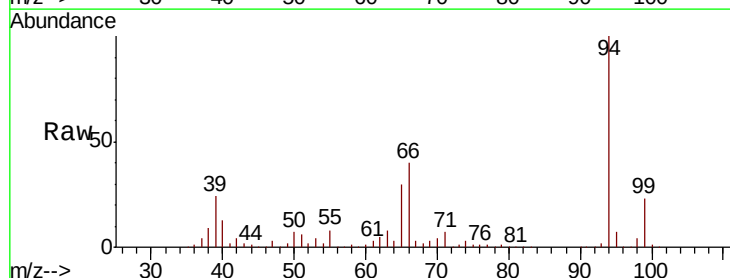
Tgt Ion: 94 Resp: 881960

Ion Ratio Lower Upper

94 100

65 29.6 8.9 48.9

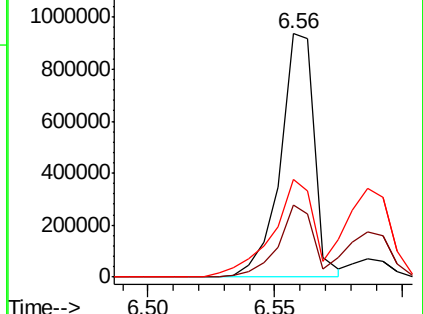
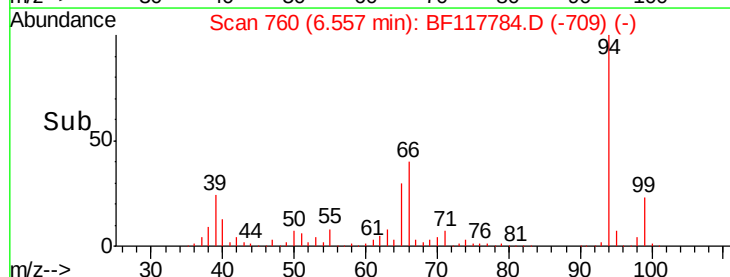
66 40.0 18.7 58.7

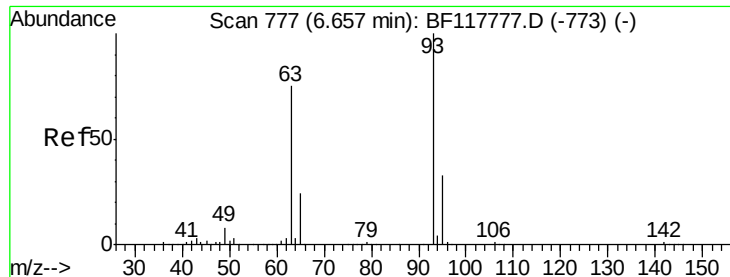


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

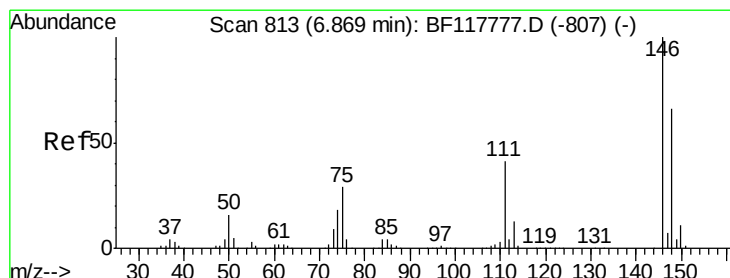
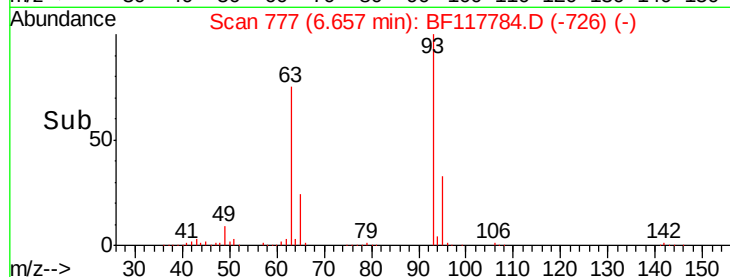
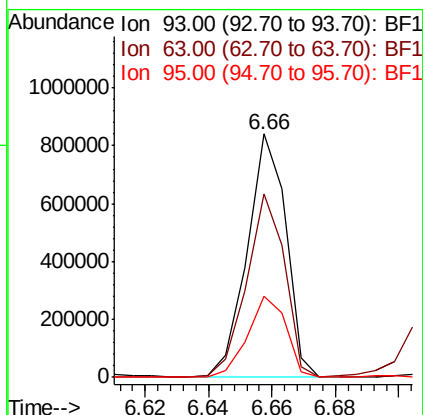
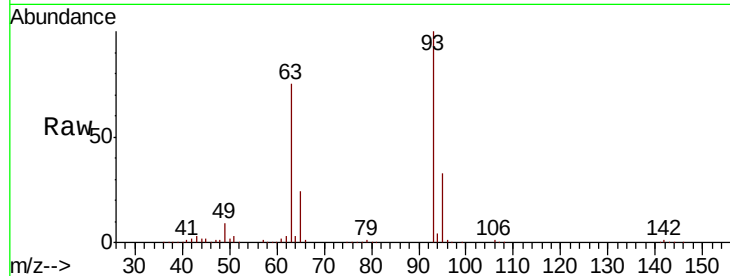




#11
bis(2-Chloroethyl)ether
Concen: 41.638 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

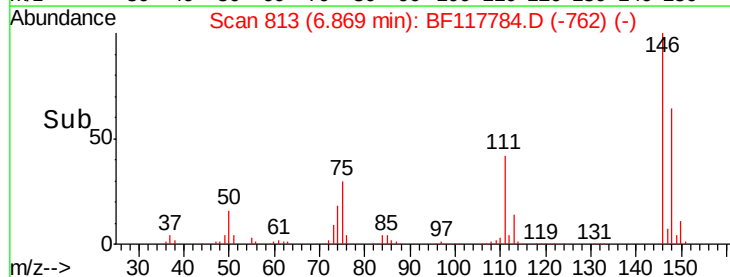
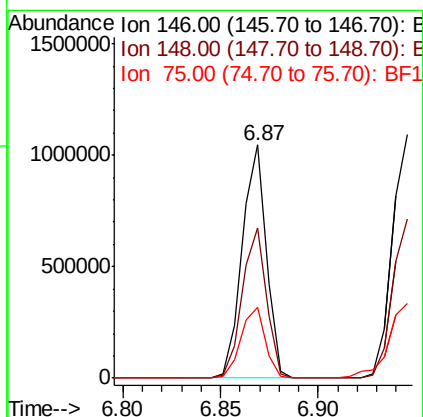
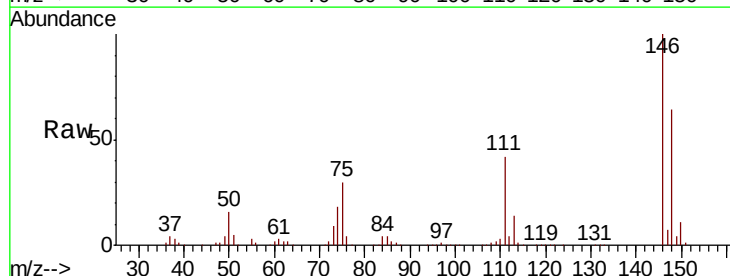
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

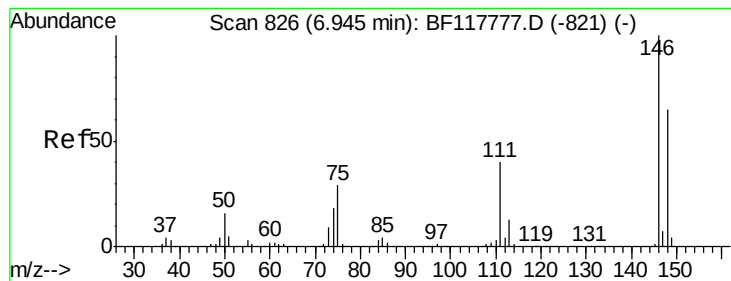
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.8	94.8
95	33.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.380 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
75	30.1	23.4	35.0





#13

1,4-Dichlorobenzene

Concen: 41.487 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

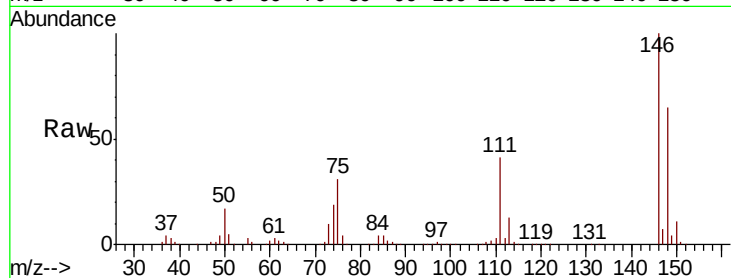
Tot Ion:146 Resp: 907698

Ion Ratio Lower Upper

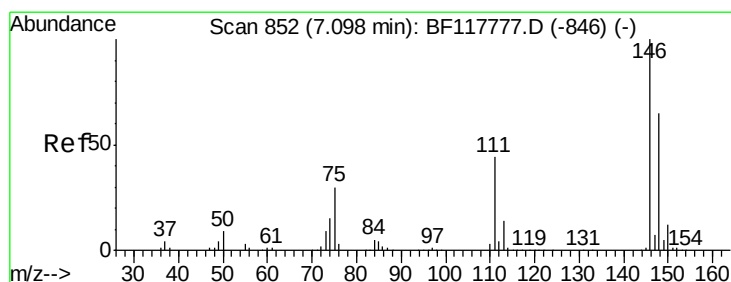
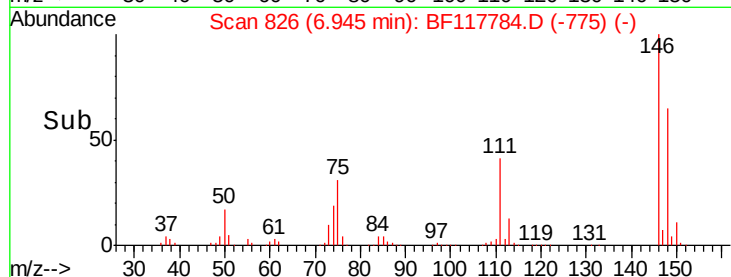
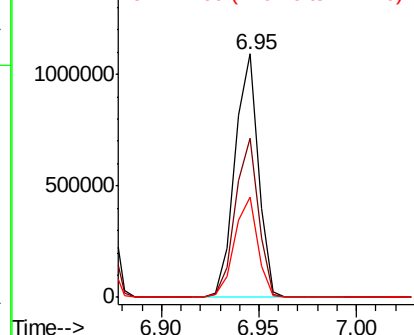
146 100

148 65.3 52.3 78.5

111 41.2 32.2 48.4



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



#14

1,2-Dichlorobenzene

Concen: 40.268 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

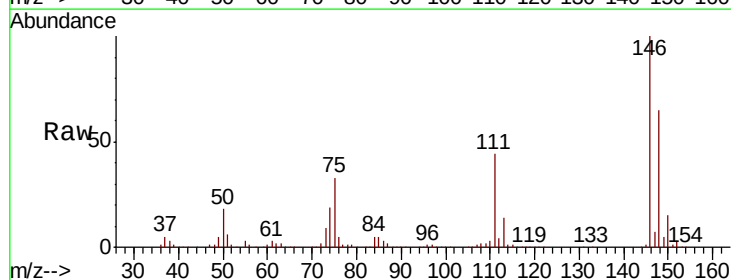
Tgt Ion:146 Resp: 842597

Ion Ratio Lower Upper

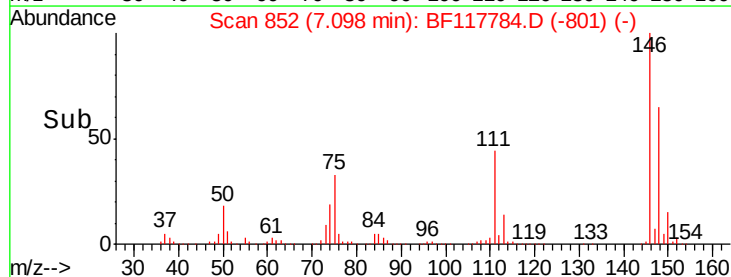
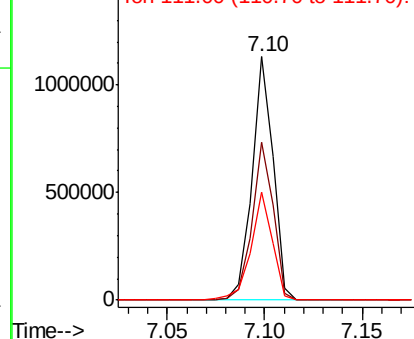
146 100

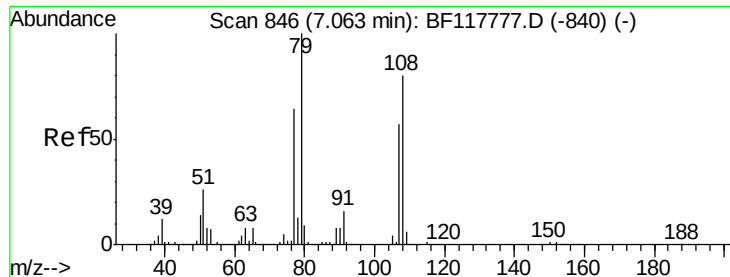
148 64.6 51.8 77.8

111 44.3 35.0 52.6



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





#15

Benzyl Alcohol

Concen: 42.957 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

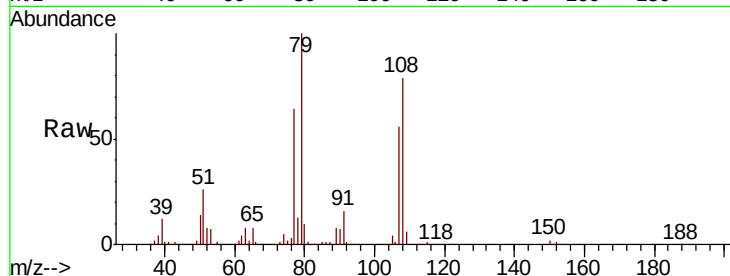
Tot Ion: 79 Resp: 677795

Ion Ratio Lower Upper

79 100

108 79.4 64.1 96.1

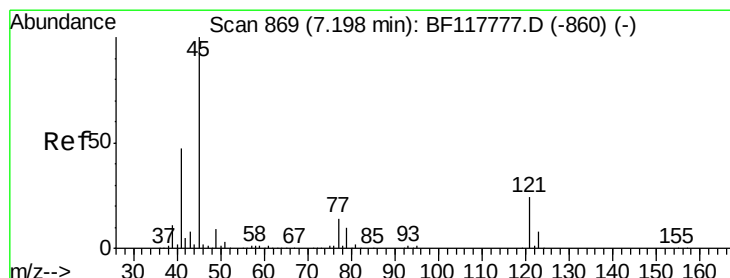
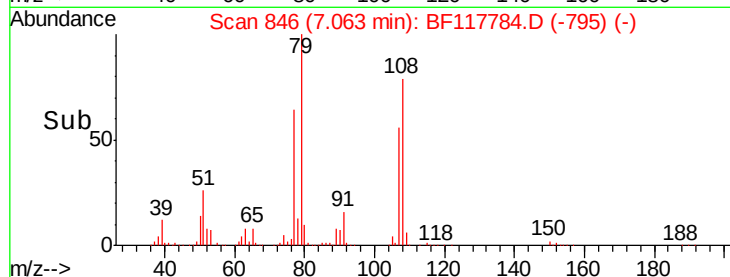
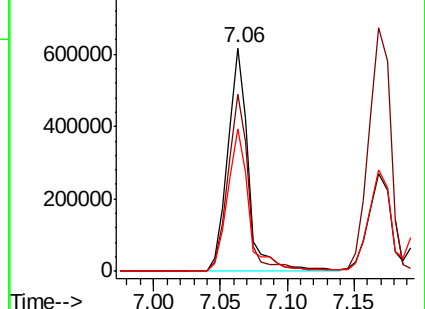
77 64.0 51.3 76.9



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: 42.272 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

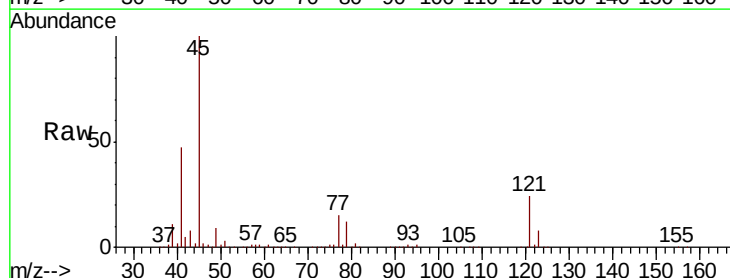
Tgt Ion: 45 Resp: 1109940

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.0

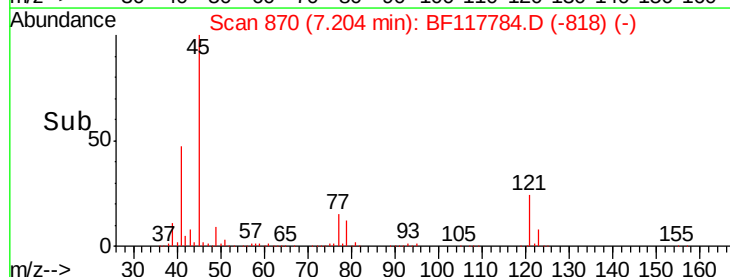
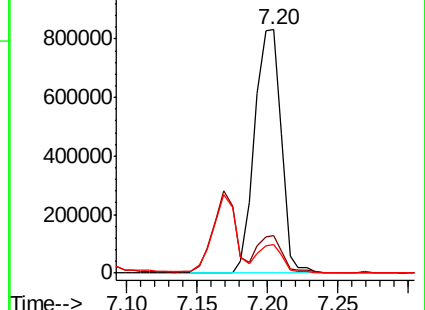
79 11.9 0.0 31.1

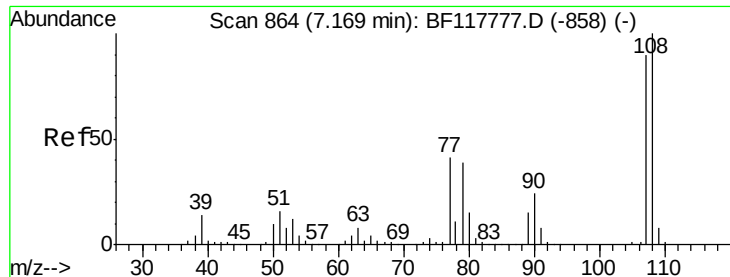


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

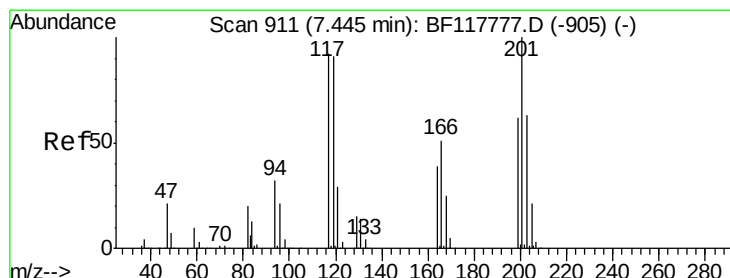
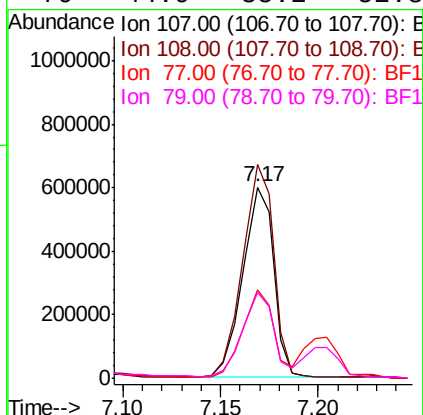
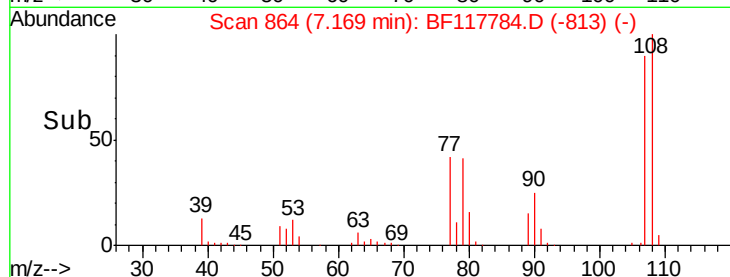
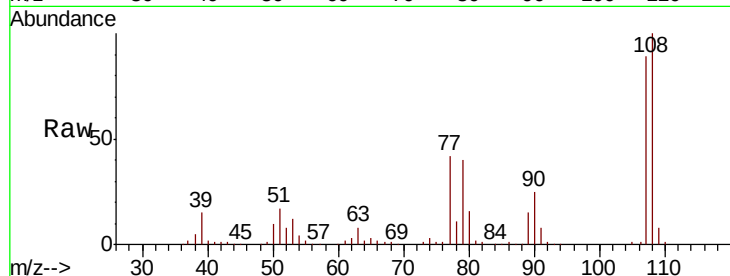




#17
2-Methylphenol
Concen: 42.176 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

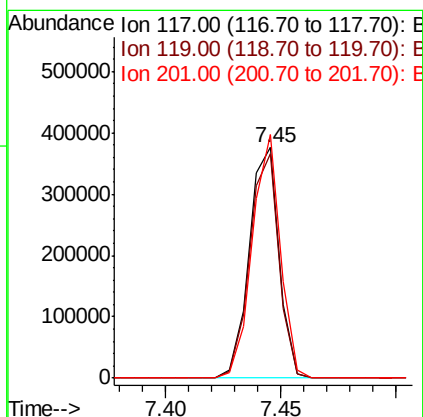
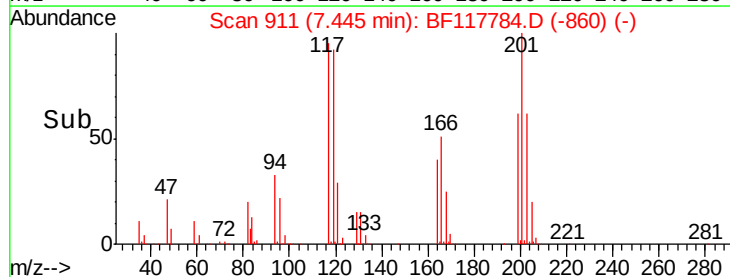
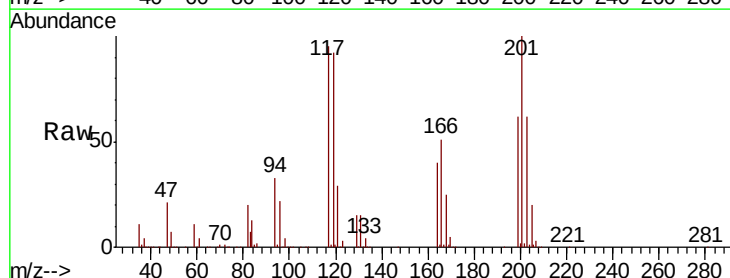
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

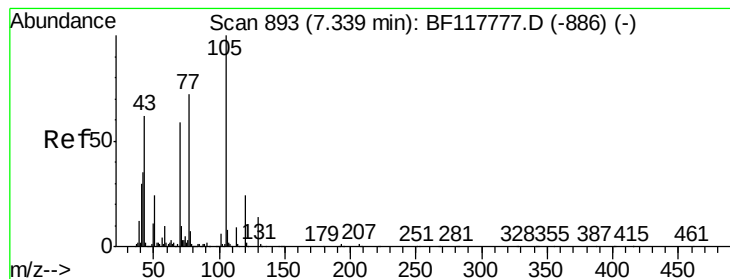
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.1	133.7
77	46.6	36.6	54.8
79	44.9	35.2	52.8



#18
Hexachloroethane
Concen: 42.272 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.7	118.1
201	105.6	86.5	129.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.028 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 529891

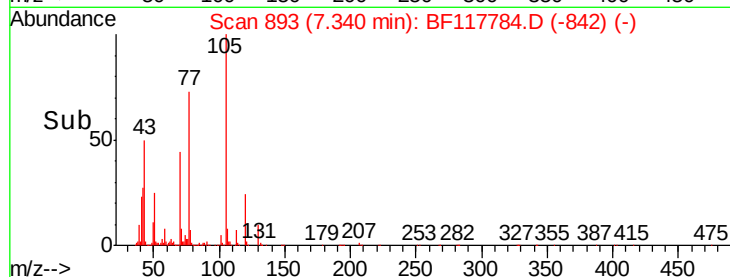
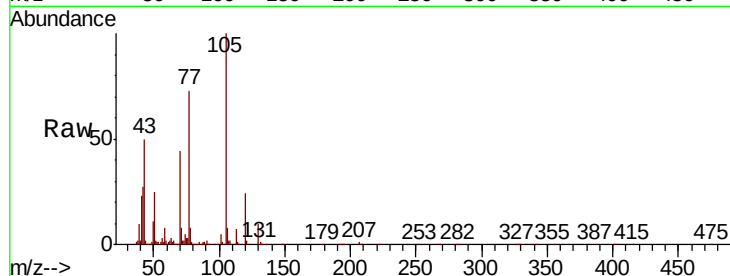
Ion Ratio Lower Upper

70 100

42 61.5 47.4 71.2

101 10.3 8.4 12.6

130 23.1 18.8 28.2

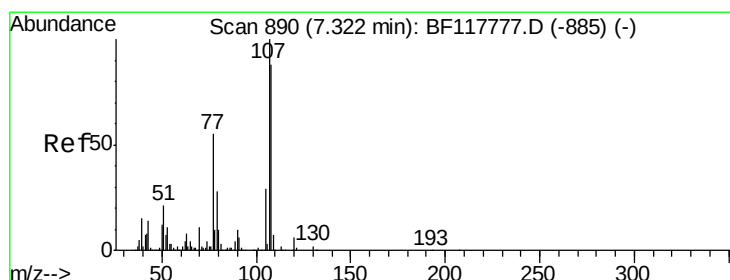
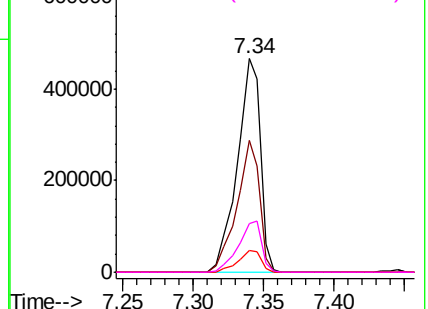


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 41.180 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Tgt Ion: 107 Resp: 795896

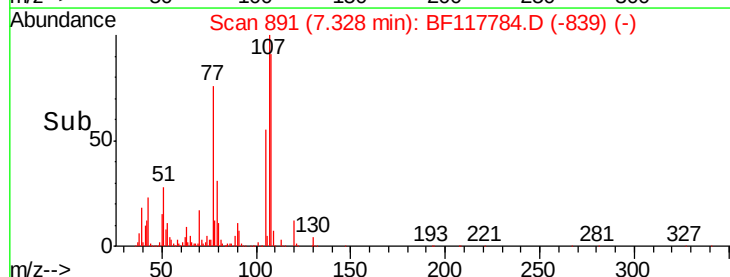
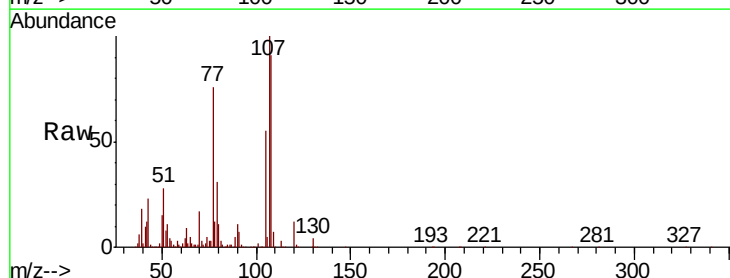
Ion Ratio Lower Upper

107 100

108 91.4 68.4 108.4

77 76.4 35.2 75.2#

79 31.3 8.6 48.6

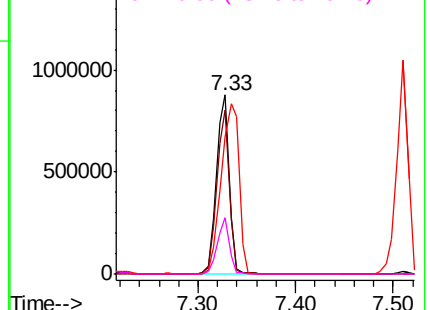


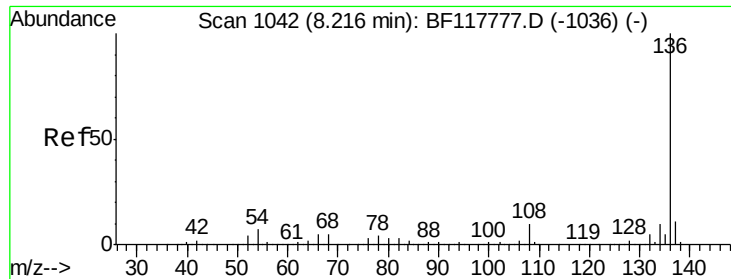
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



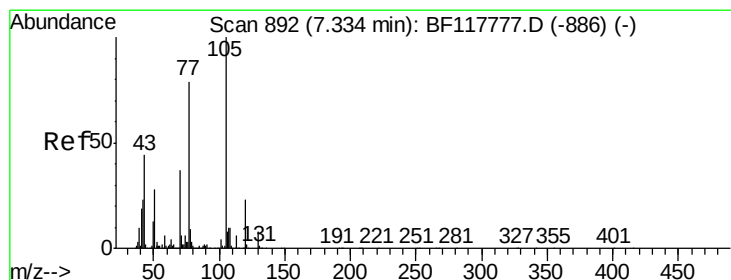
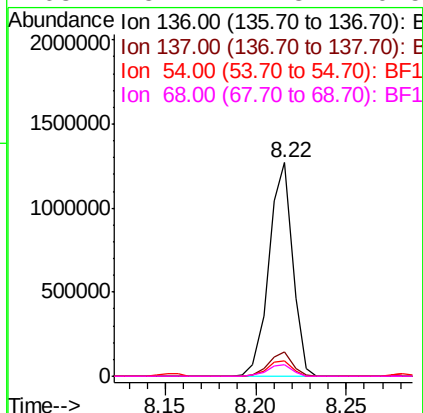
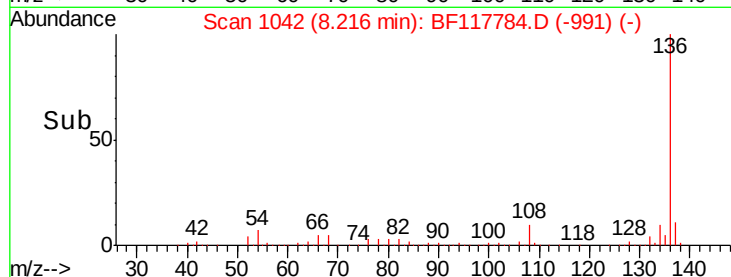
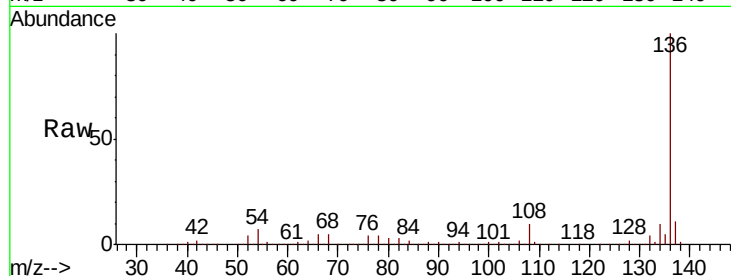


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 1150689

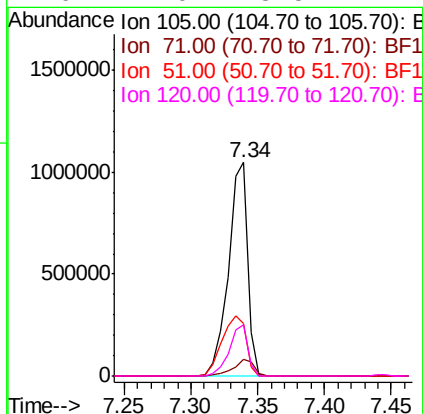
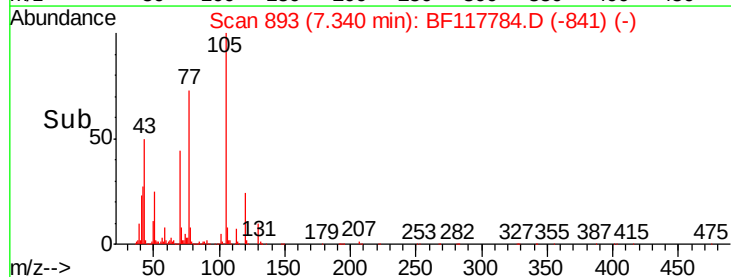
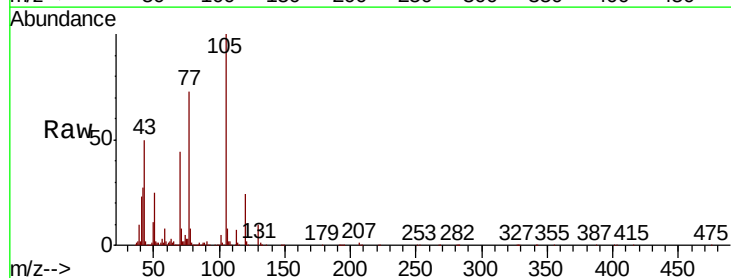
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.2	5.4	8.2
68	5.4	4.3	6.5

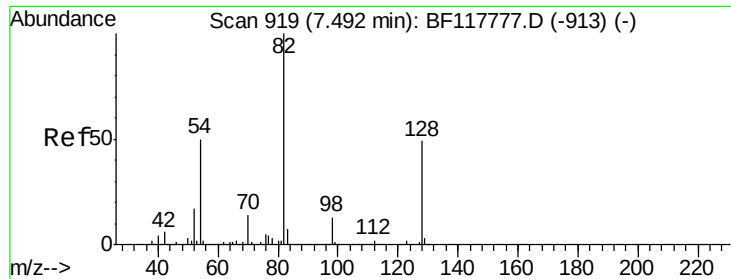


#22
Acetophenone
Concen: 41.340 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:105 Resp: 1068743

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.9	7.3#
51	24.7	22.7	34.1
120	24.0	18.5	27.7

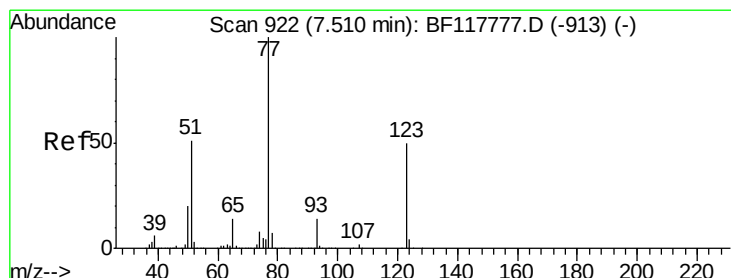
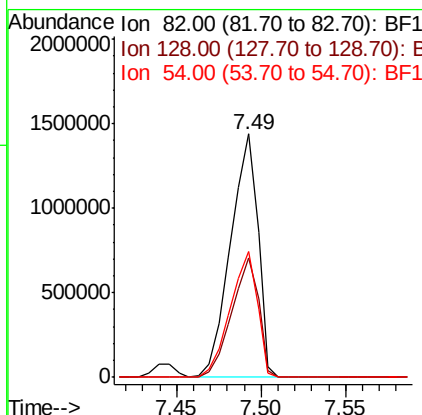
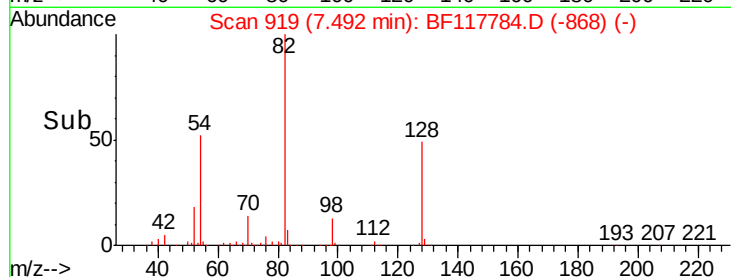
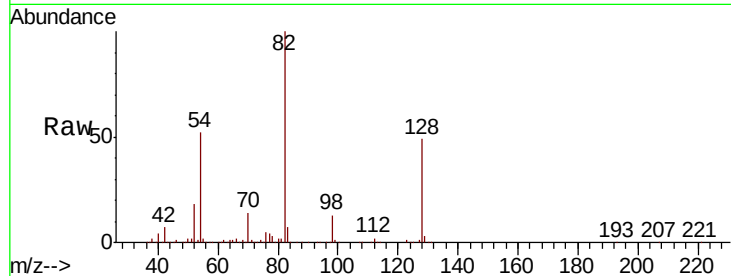




#23
Nitrobenzene-d5
Concen: 83.898 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

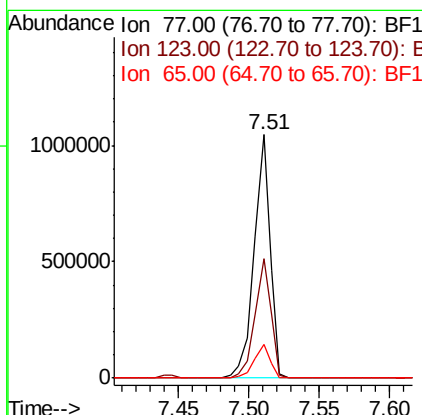
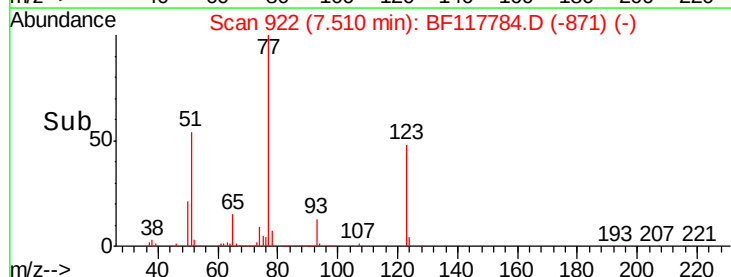
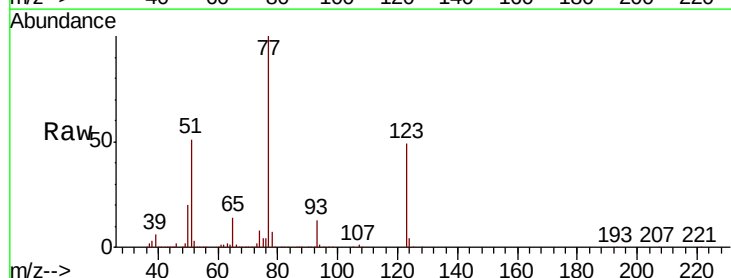
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

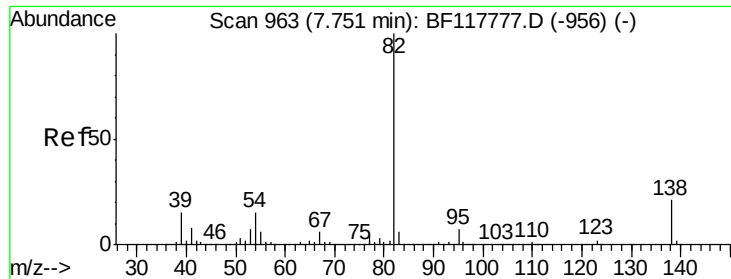
Tot Ion: 82 Resp: 1624011
Ion Ratio Lower Upper
82 100
128 49.3 38.9 58.3
54 51.7 39.8 59.6



#24
Nitrobenzene
Concen: 42.050 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion: 77 Resp: 839695
Ion Ratio Lower Upper
77 100
123 48.9 40.3 60.5
65 13.7 10.9 16.3

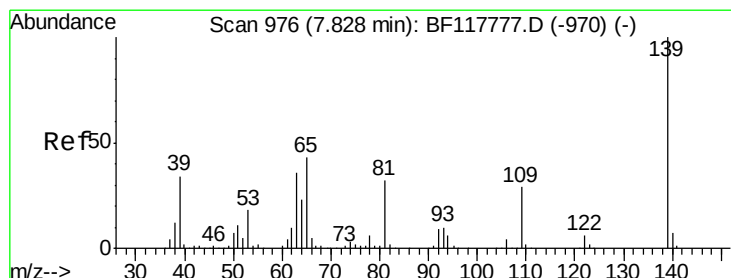
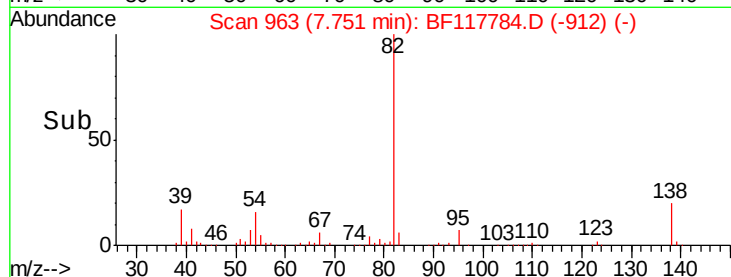
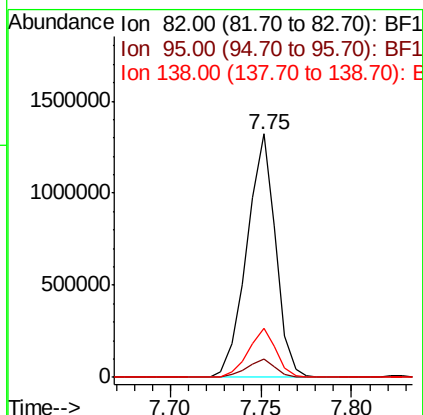
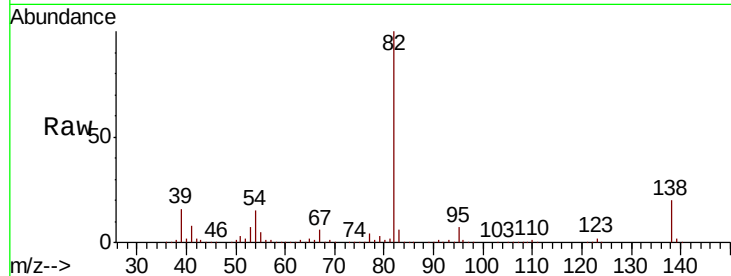




#25
Isophorone
Concen: 40.964 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

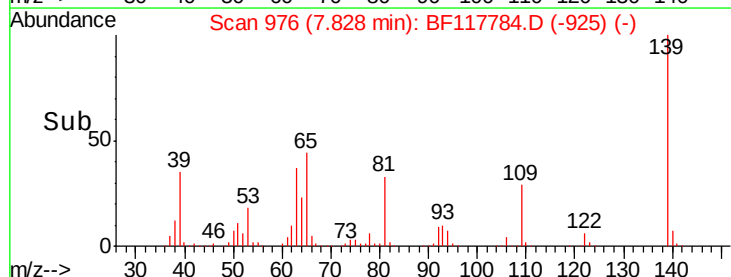
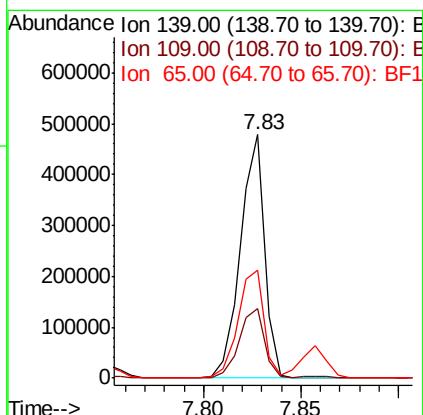
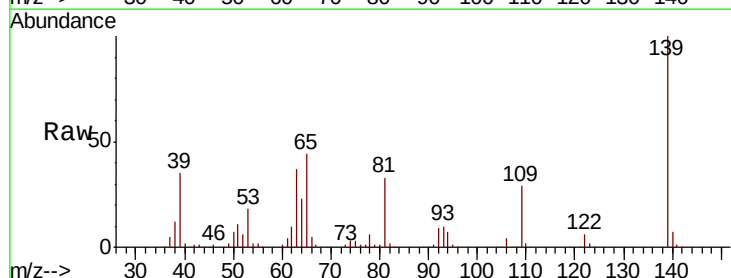
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

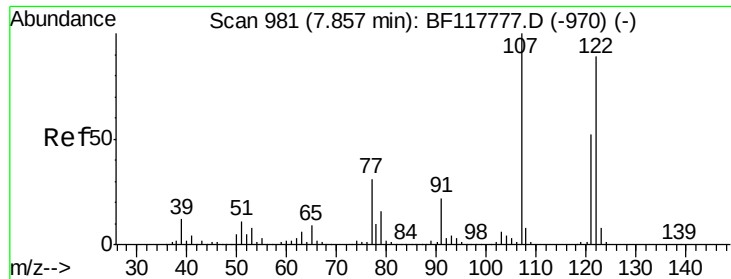
Tot Ion: 82 Resp: 1453322
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 20.0 16.5 24.7



#26
2-Nitrophenol
Concen: 42.335 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion: 139 Resp: 411475
Ion Ratio Lower Upper
139 100
109 28.5 23.0 34.4
65 44.3 34.7 52.1





#27

2,4-Dimethylphenol

Concen: 41.783 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

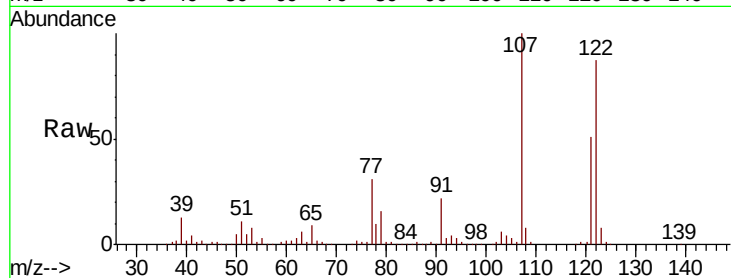
Tot Ion:122 Resp: 631059

Ion Ratio Lower Upper

122 100

107 114.8 90.0 135.0

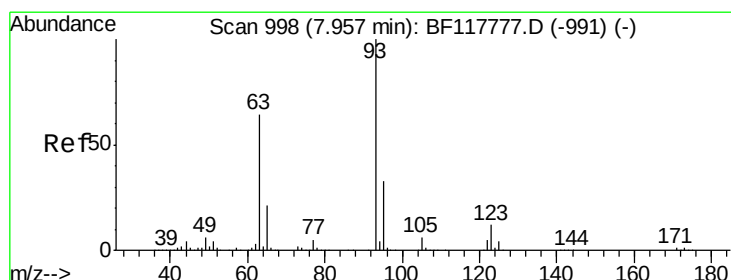
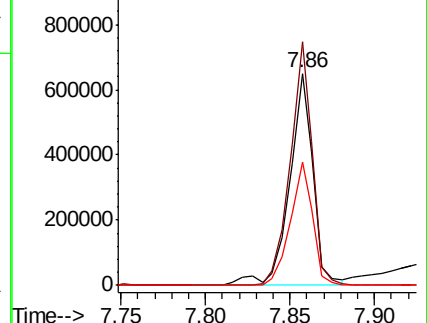
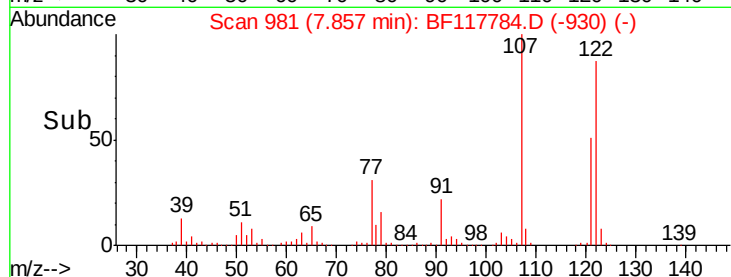
121 58.3 46.7 70.1



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: 40.917 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

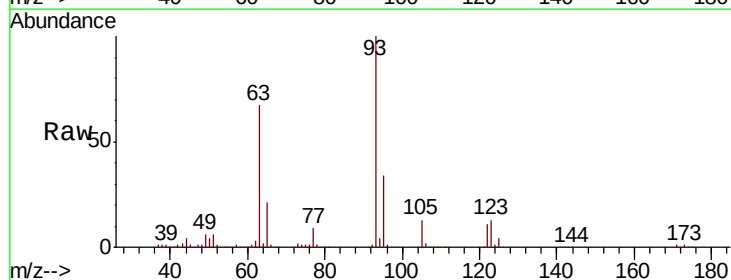
Tgt Ion: 93 Resp: 921193

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

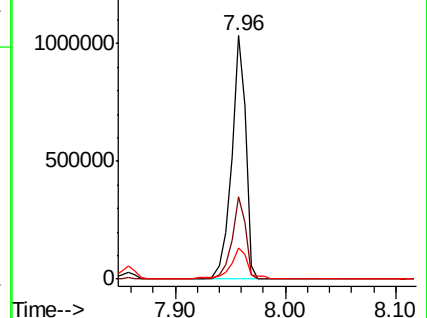
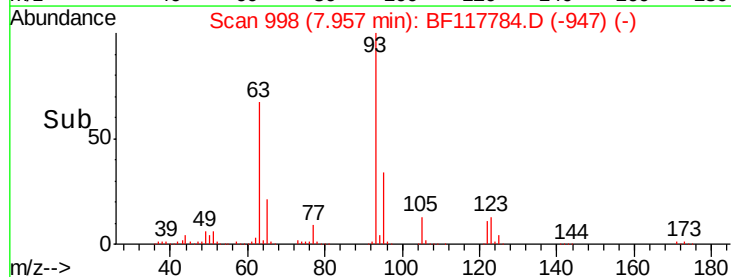
123 12.9 10.3 15.5

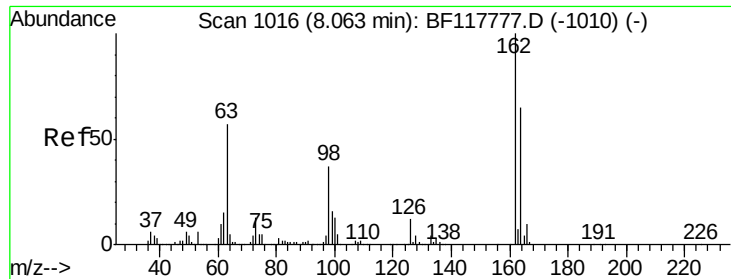


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

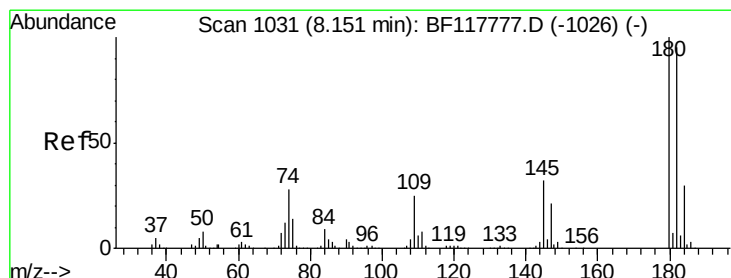
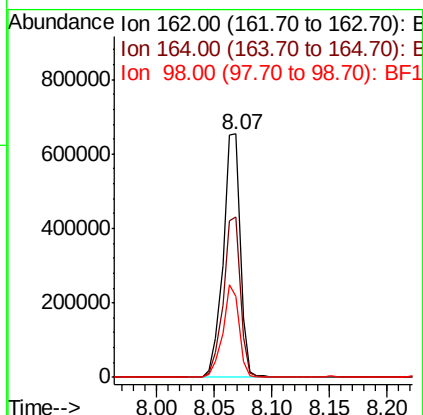
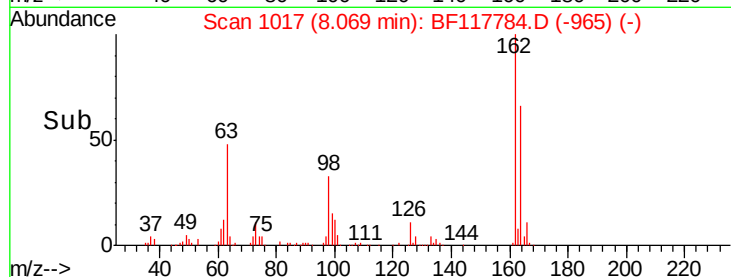
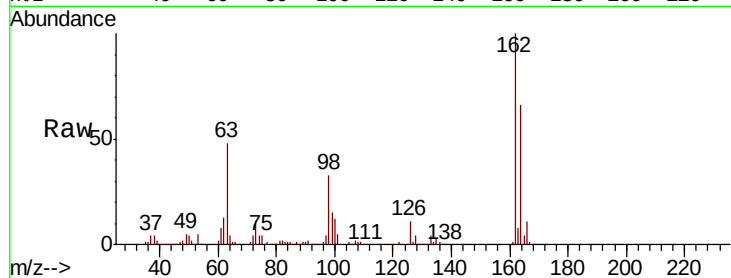




#29
2,4-Dichlorophenol
Concen: 41.513 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

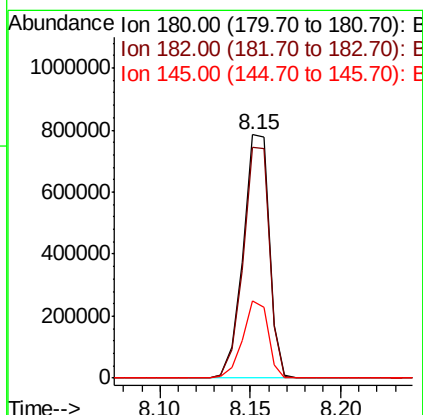
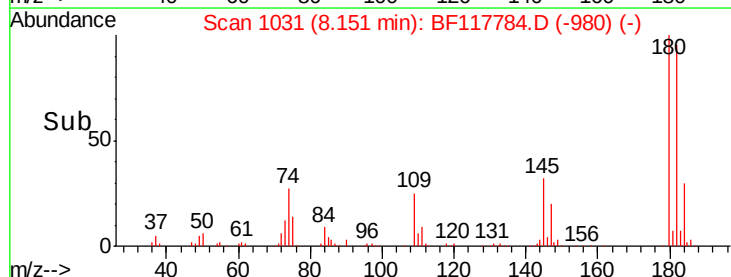
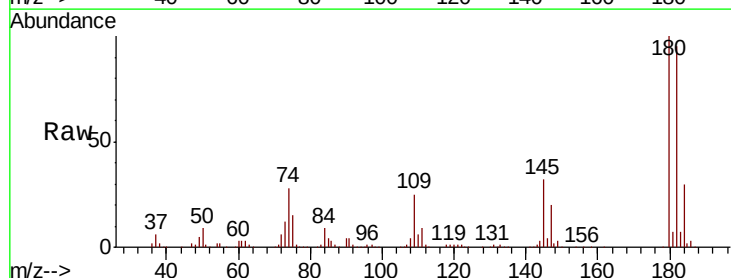
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

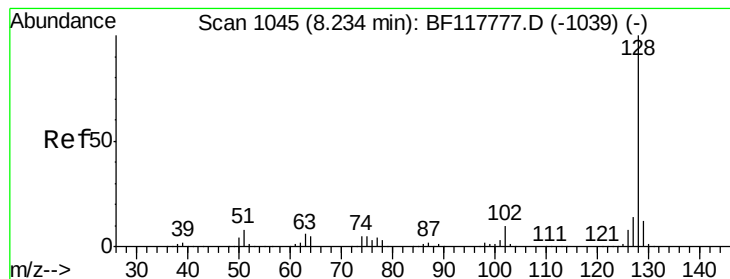
Tot Ion:162 Resp: 680088
Ion Ratio Lower Upper
162 100
164 66.1 45.1 85.1
98 33.1 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 41.284 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:180 Resp: 784498
Ion Ratio Lower Upper
180 100
182 94.6 75.8 113.6
145 31.5 25.5 38.3





#31

Naphthalene

Concen: 41.322 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

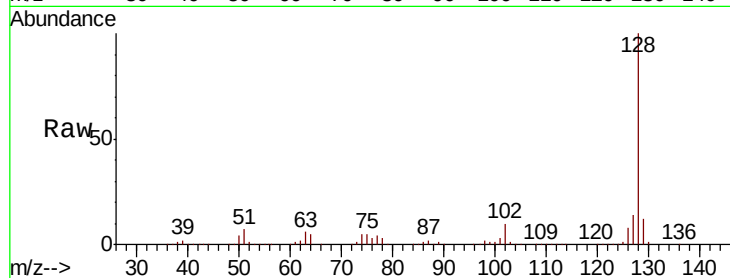
Tot Ion:128 Resp: 2216673

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

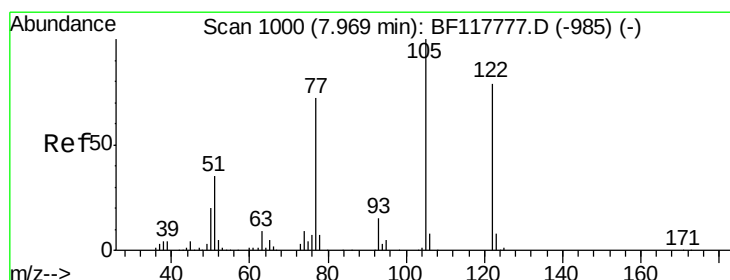
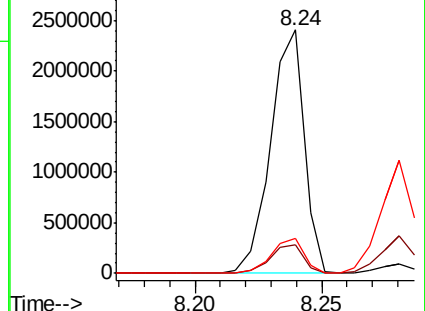
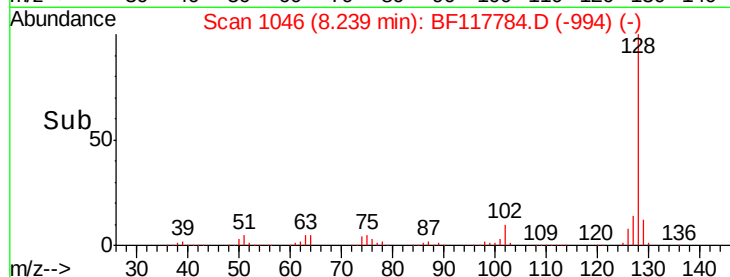
127 14.3 11.3 16.9



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: 43.202 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

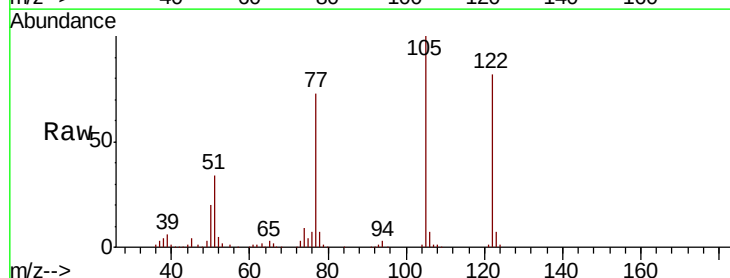
Tgt Ion:122 Resp: 546328

Ion Ratio Lower Upper

122 100

105 122.3 102.7 142.7

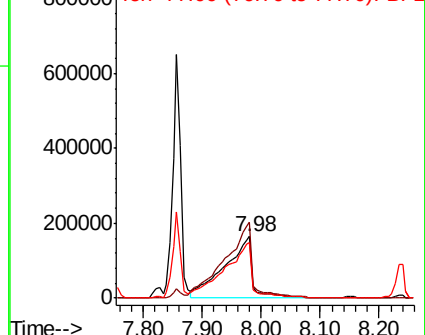
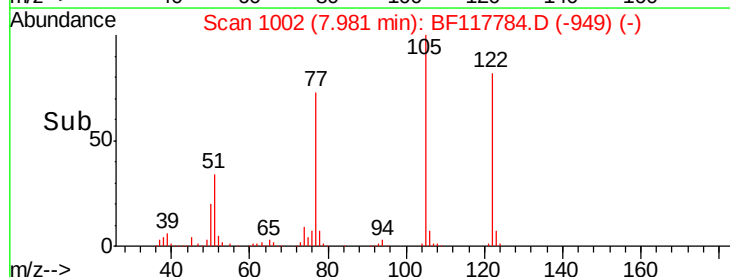
77 89.6 70.5 110.5

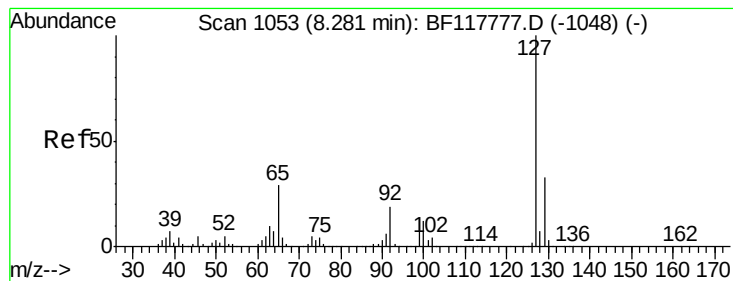


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 41.983 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 1008237

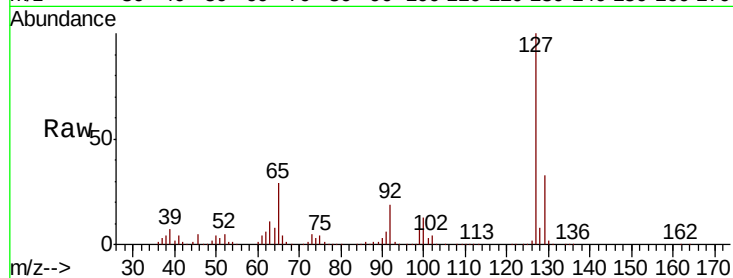
Ion Ratio Lower Upper

127 100

129 32.9 26.5 39.7

65 29.2 22.9 34.3

92 18.7 15.0 22.6

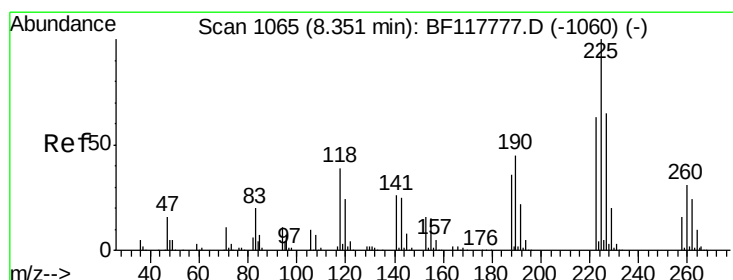
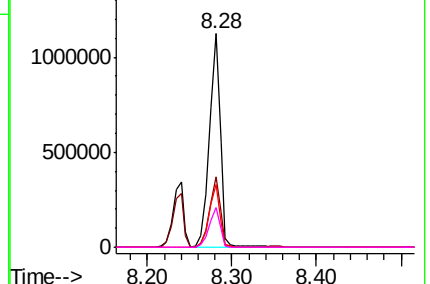
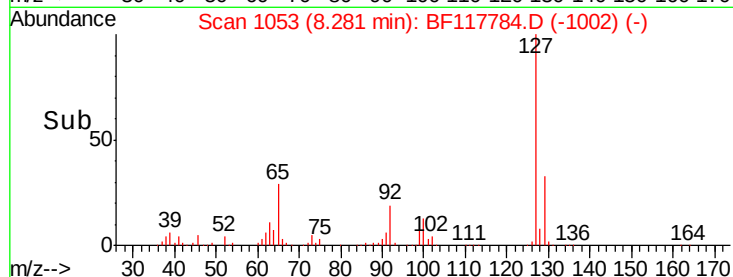


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.264 ng

RT: 8.35 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

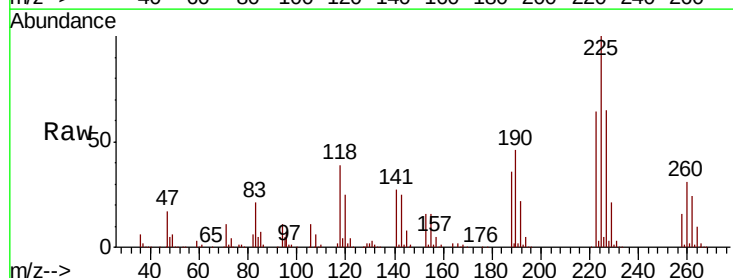
Tgt Ion:225 Resp: 458448

Ion Ratio Lower Upper

225 100

223 63.7 50.0 75.0

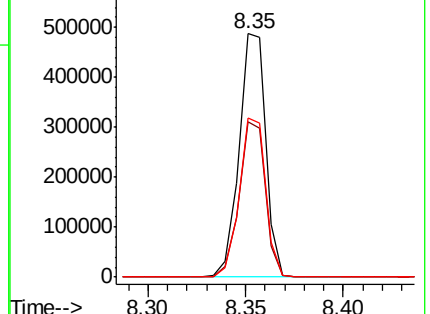
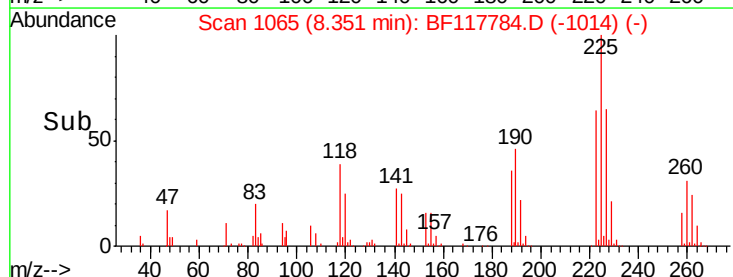
227 65.2 51.8 77.6

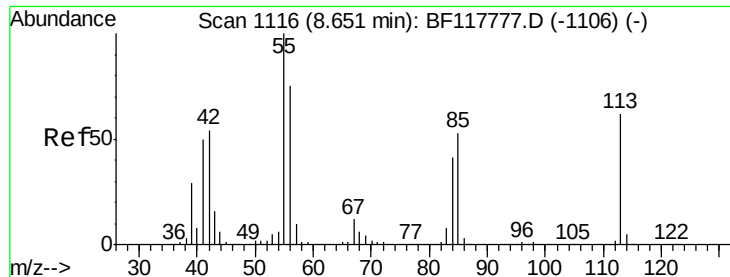


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

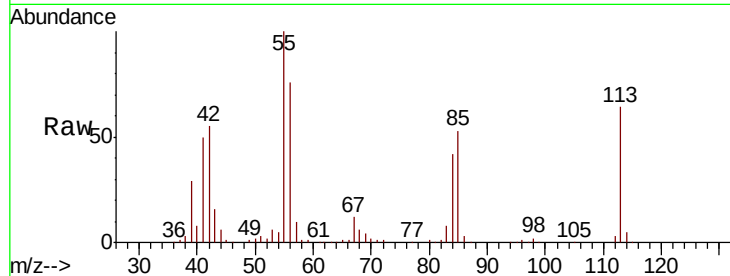




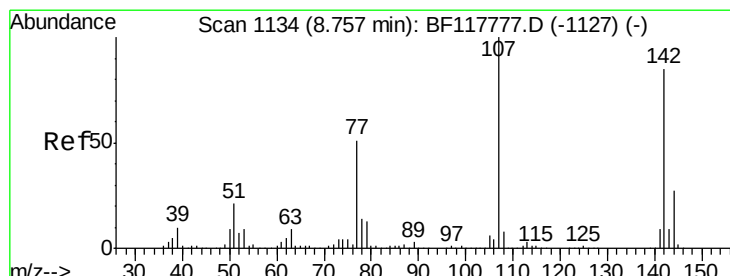
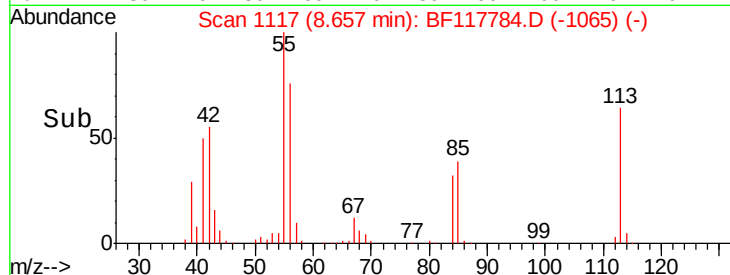
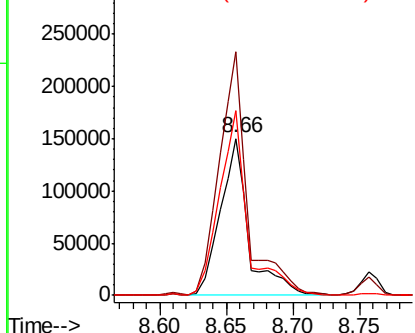
#35
 Caprolactam
 Concen: 43.088 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 224341
 Ion Ratio Lower Upper
 113 100
 55 155.5 141.1 181.1
 56 118.4 100.5 140.5

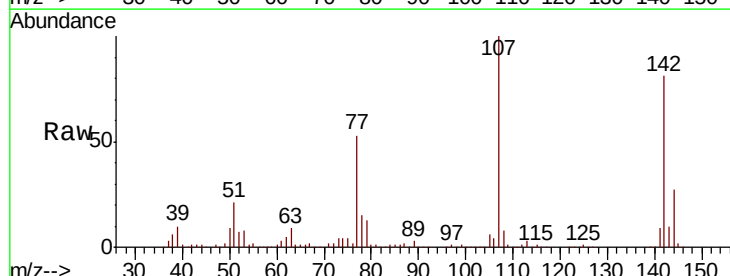


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

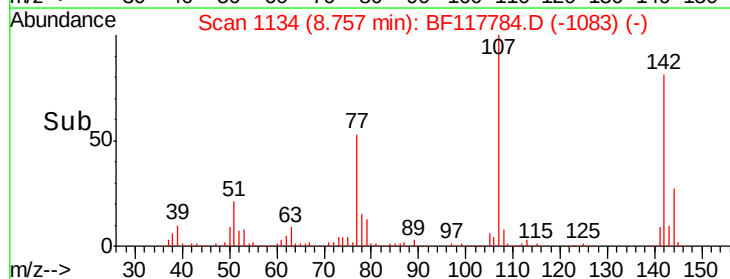
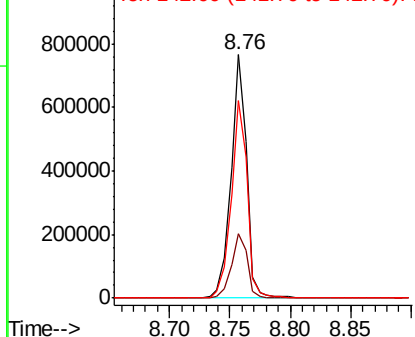


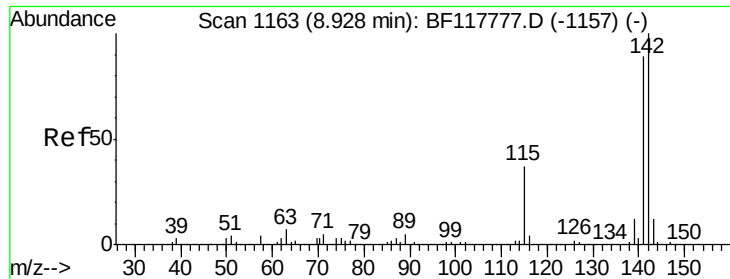
#36
 4-Chloro-3-methylphenol
 Concen: 41.403 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Tgt Ion:107 Resp: 688373
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.9 32.9
 142 81.0 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

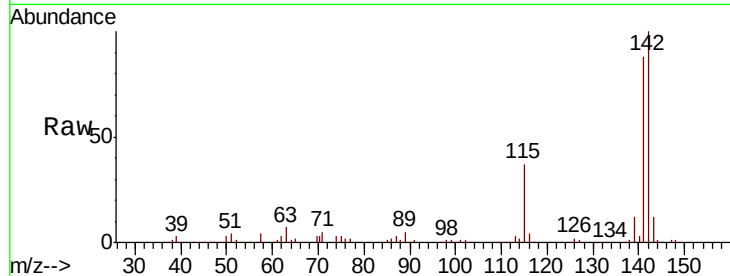




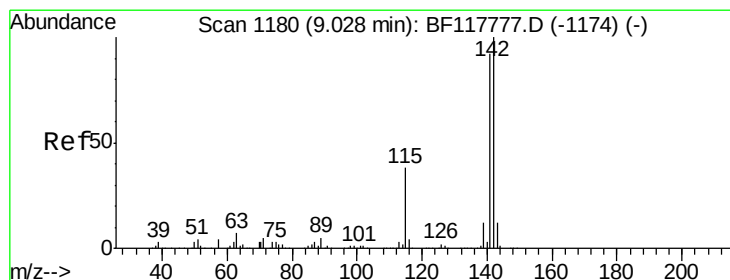
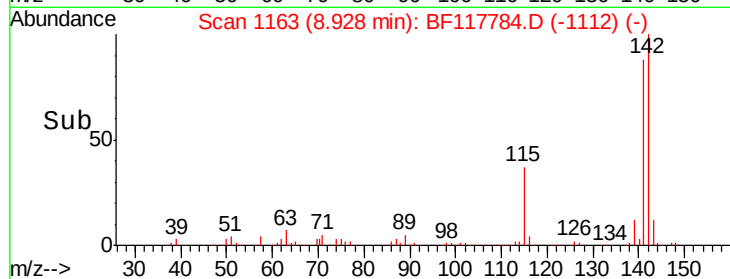
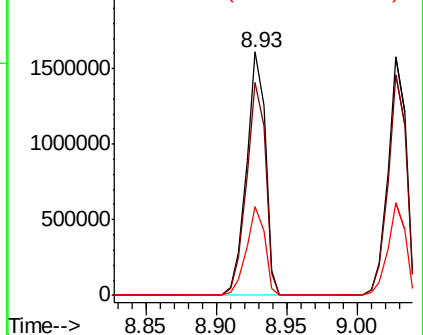
#37
2-Methylnaphthalene
Concen: 41.670 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1510345
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7
115 36.7 29.2 43.8

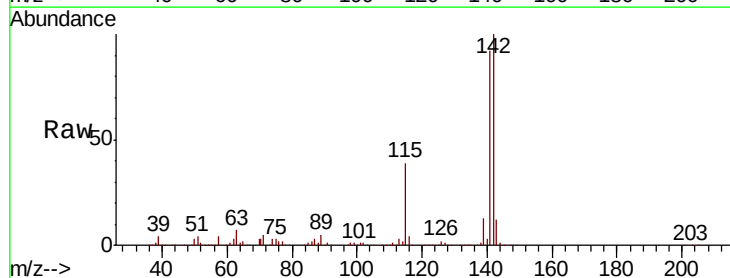


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

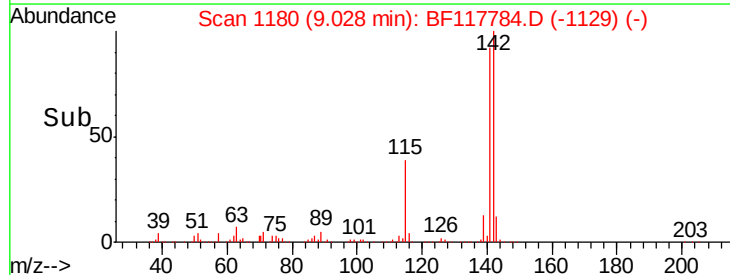
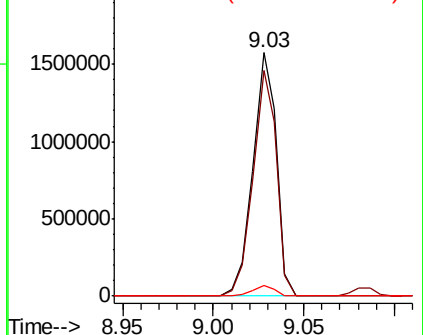


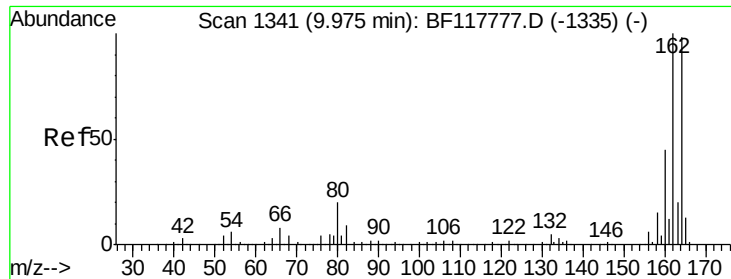
#38
1-Methylnaphthalene
Concen: 41.282 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:142 Resp: 1414572
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.1 3.2 4.8



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

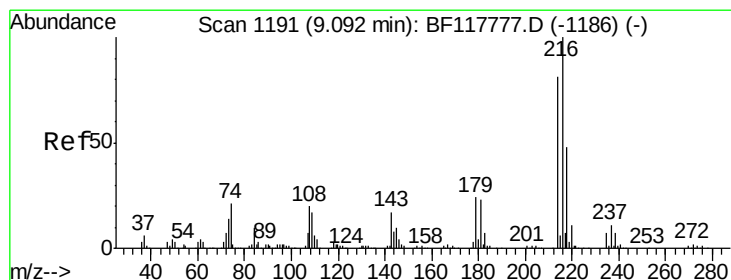
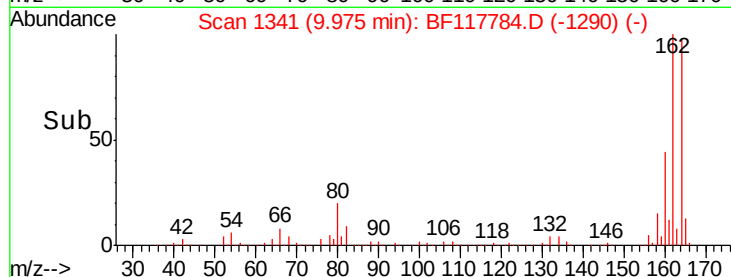
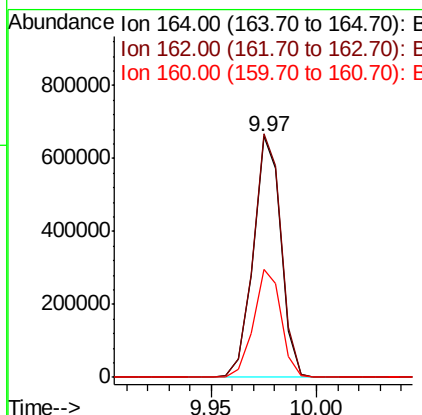
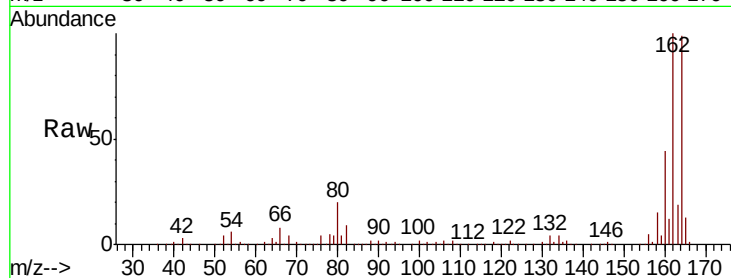




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

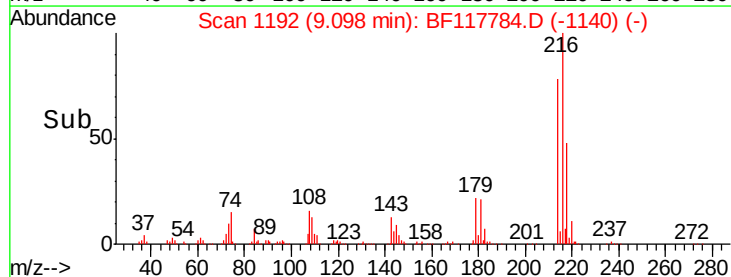
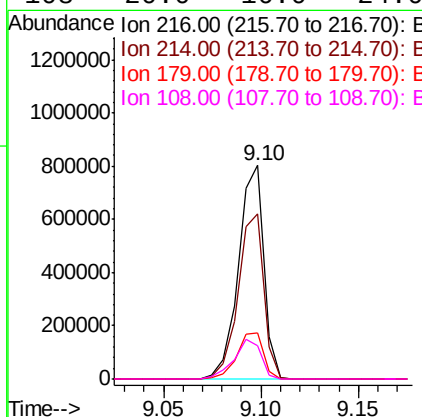
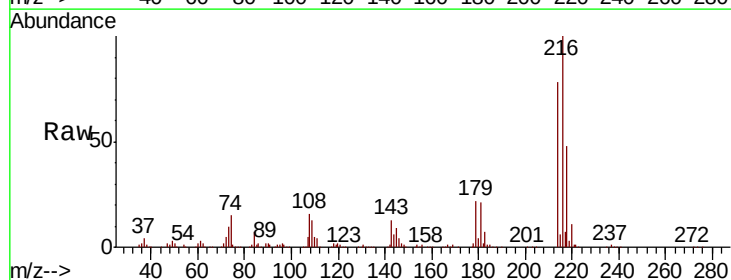
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

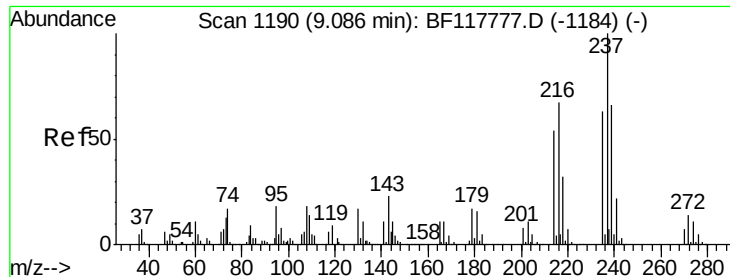
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	44.9	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.379 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	22.7	18.2	27.4
108	20.0	16.0	24.0

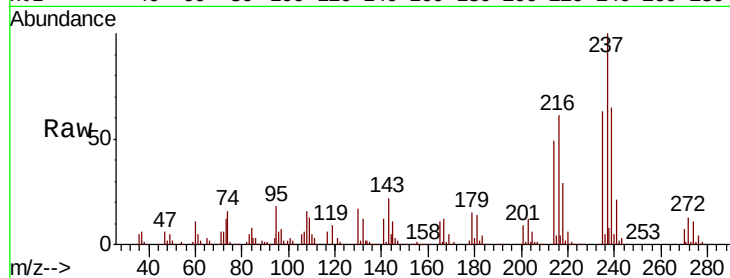




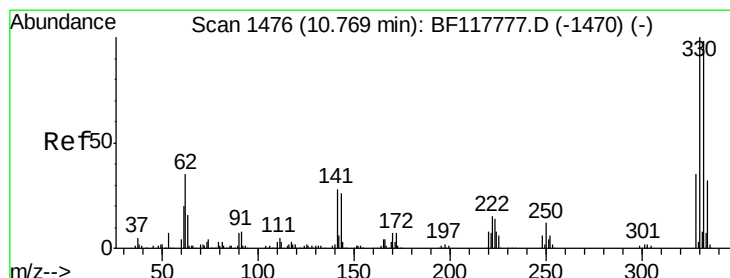
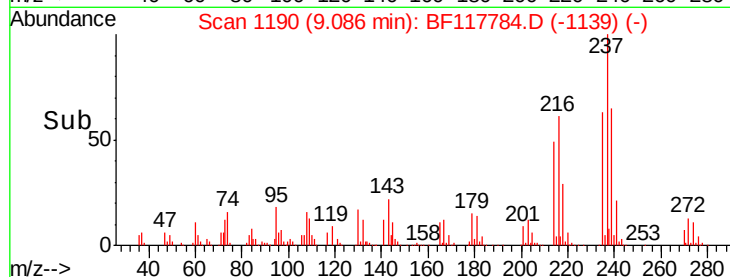
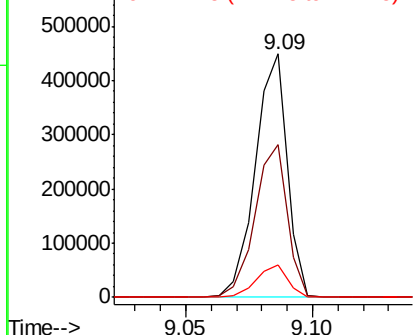
#41
Hexachlorocyclopentadiene
Concen: 40.405 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 395078
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 13.4 0.0 34.3

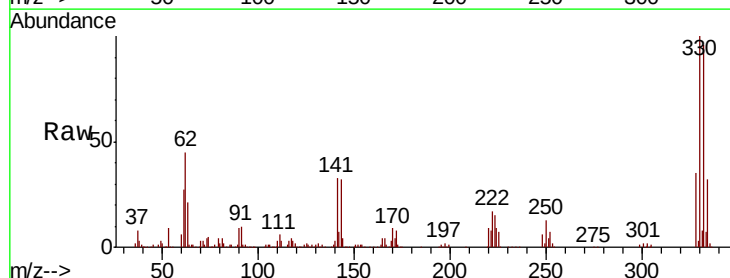


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

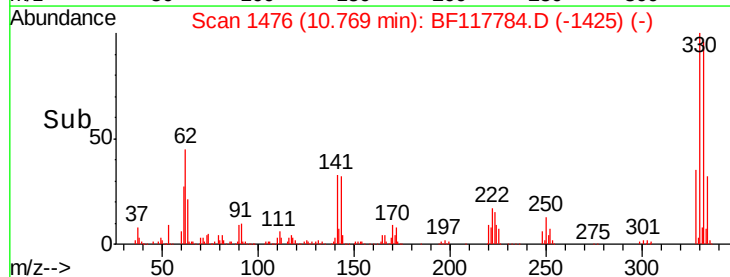
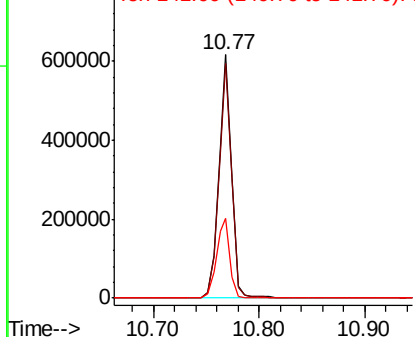


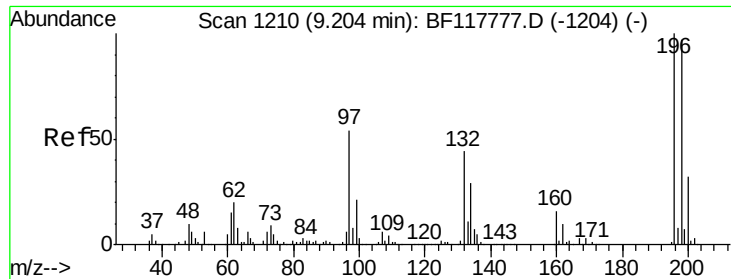
#42
2,4,6-Tribromophenol
Concen: 83.101 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:330 Resp: 528583
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 34.5 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

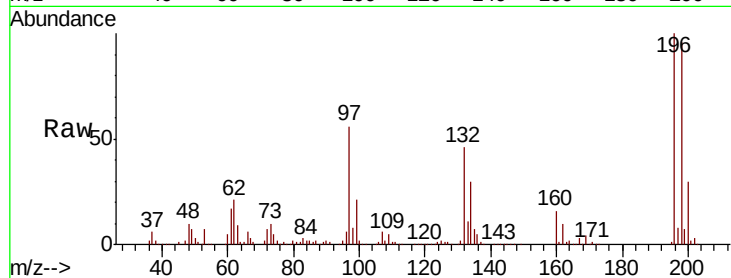




#43
 2,4,6-Trichlorophenol
 Concen: 41.411 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.8	116.6
200	30.2	25.4	38.0

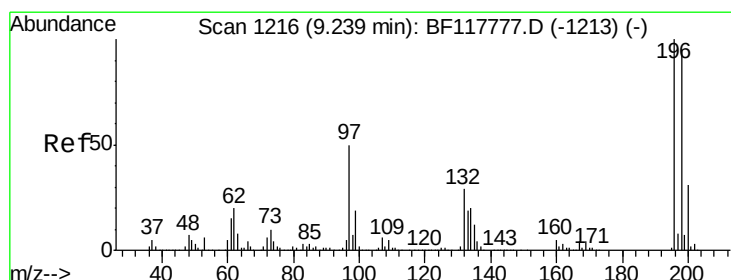
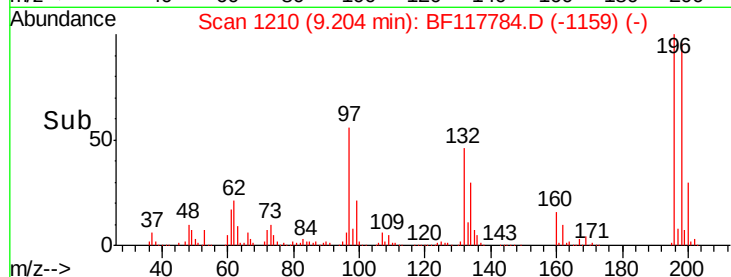
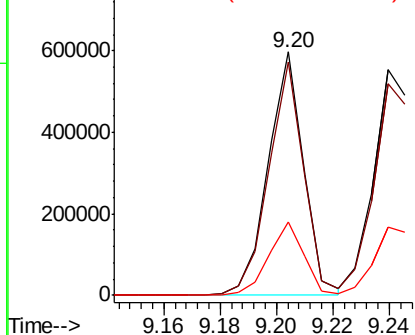


Abundance

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: 41.288 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.3	114.5
97	52.8	40.0	60.0
132	30.4	23.6	35.4

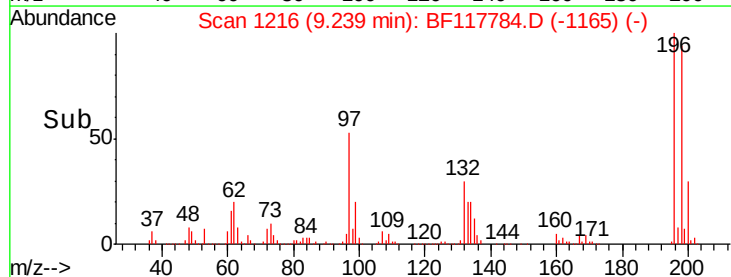
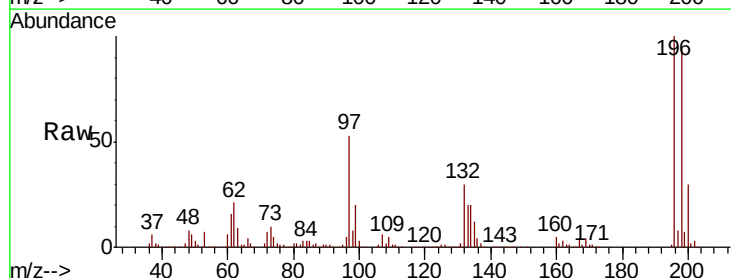
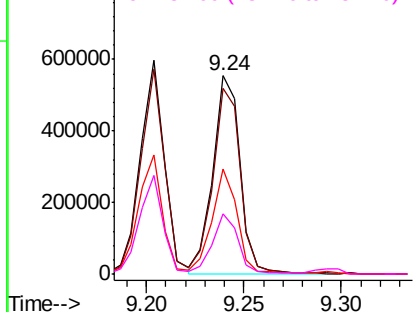
Abundance

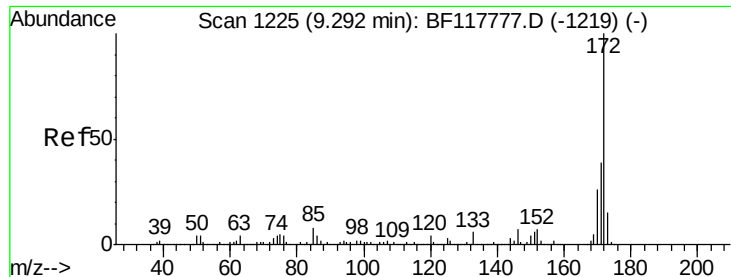
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

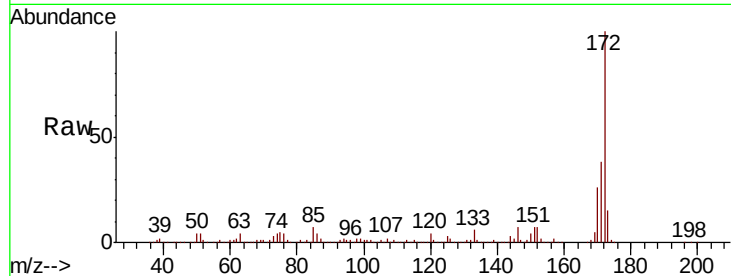




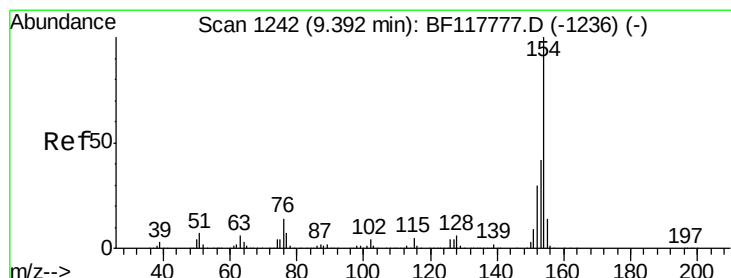
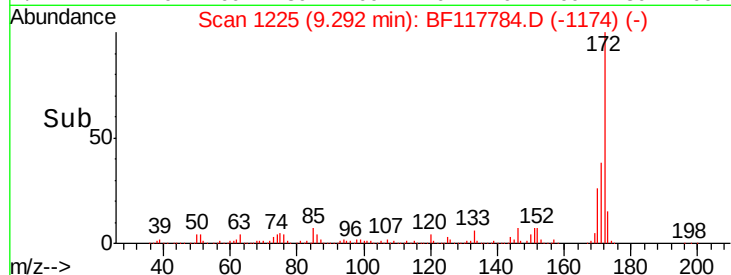
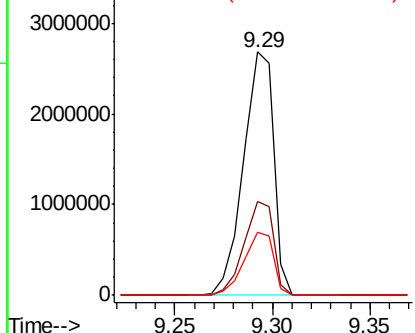
#45
2-Fluorobiphenyl
Concen: 86.272 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2889180
Ion Ratio Lower Upper
172 100
171 38.3 30.9 46.3
170 25.9 21.0 31.4

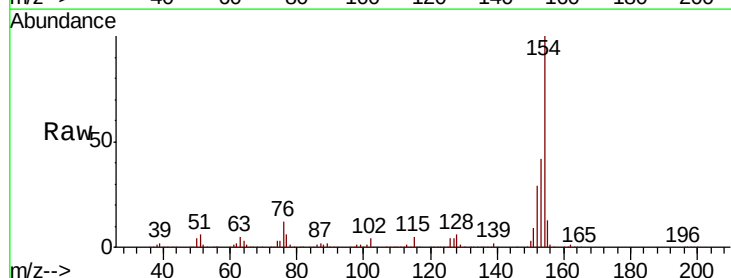


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

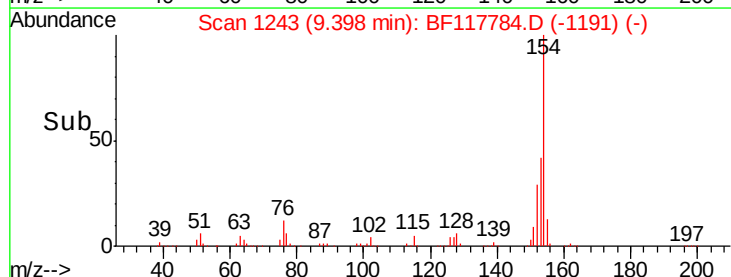
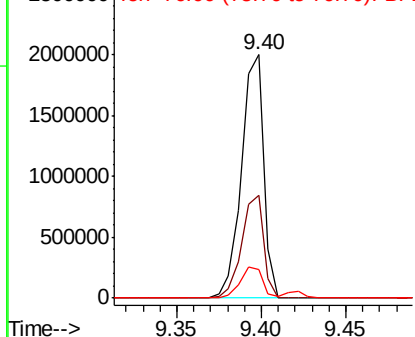


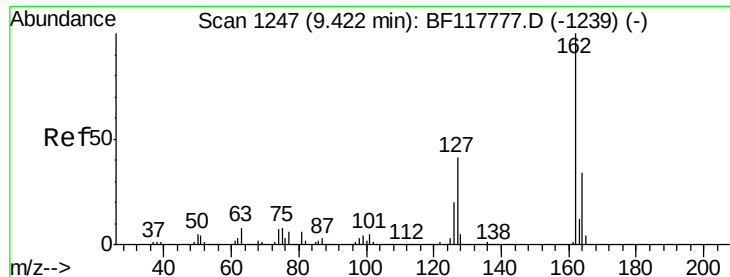
#46
1,1'-Biphenyl
Concen: 41.291 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:154 Resp: 1840535
Ion Ratio Lower Upper
154 100
153 42.2 21.9 61.9
76 11.7 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

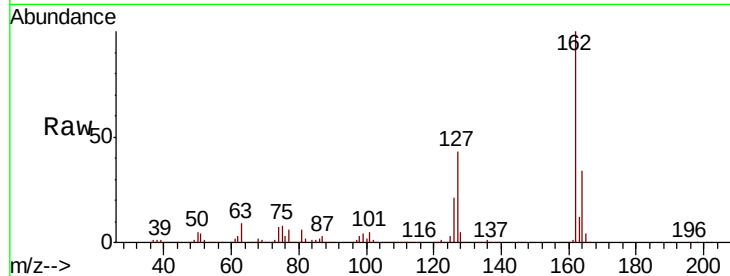




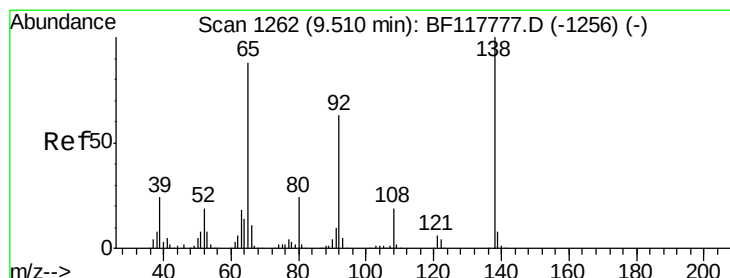
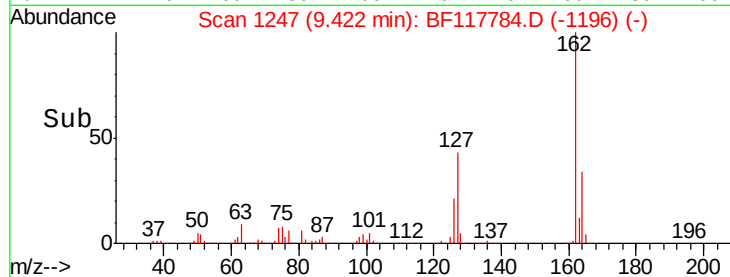
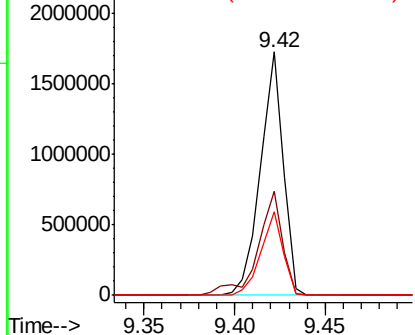
#47
 2-Chloronaphthalene
 Concen: 41.286 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1513950
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.2 49.8
 164 34.2 27.3 40.9

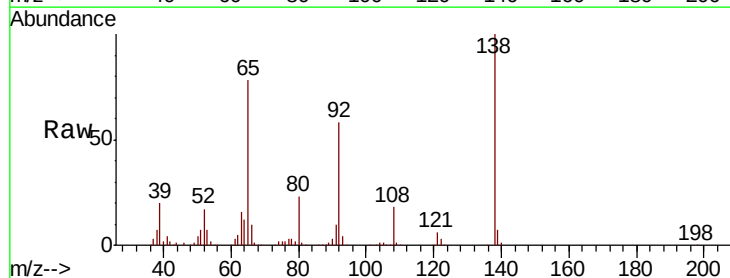


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

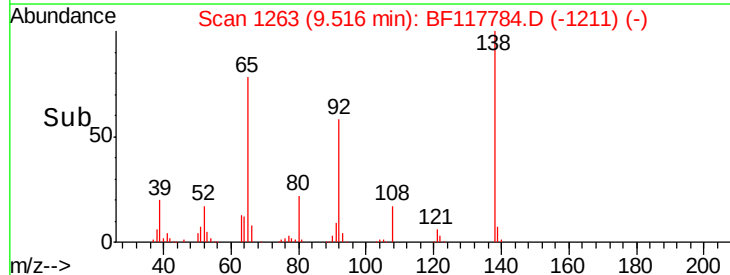
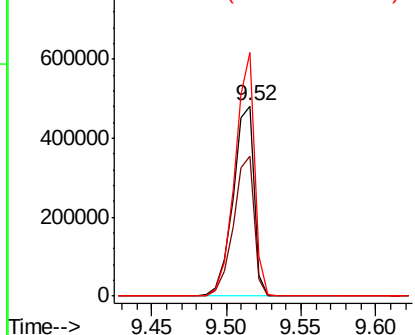


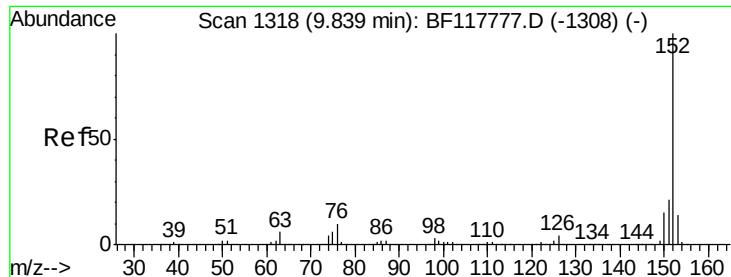
#48
 2-Nitroaniline
 Concen: 43.096 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Tgt Ion: 65 Resp: 477097
 Ion Ratio Lower Upper
 65 100
 92 73.8 56.6 84.8
 138 128.1 90.5 135.7



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





#49

Acenaphthylene

Concen: 41.054 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

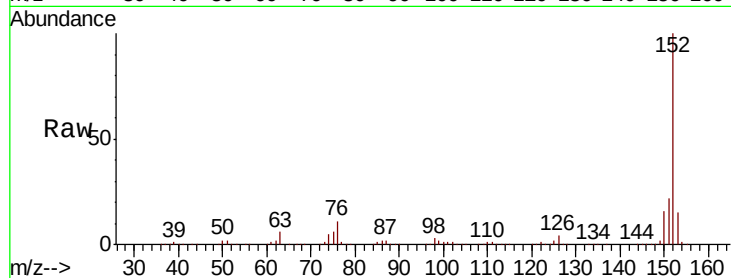
Tot Ion:152 Resp: 2194808

Ion Ratio Lower Upper

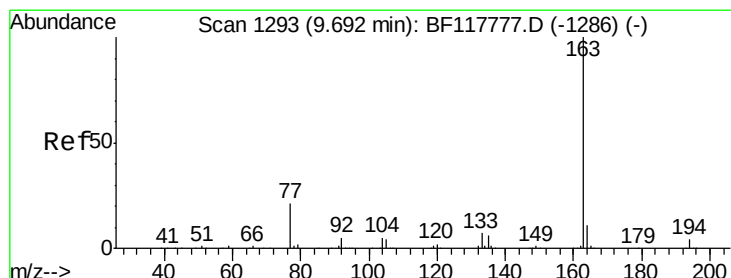
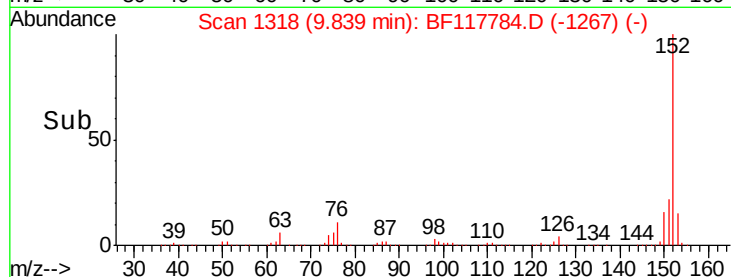
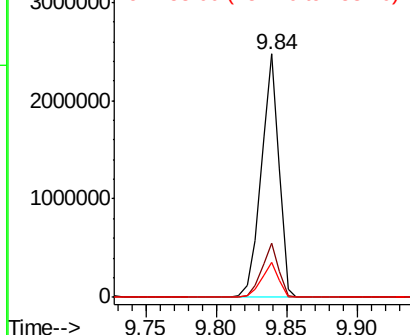
152 100

151 22.1 17.0 25.6

153 14.5 11.0 16.6



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



#50

Dimethylphthalate

Concen: 41.279 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

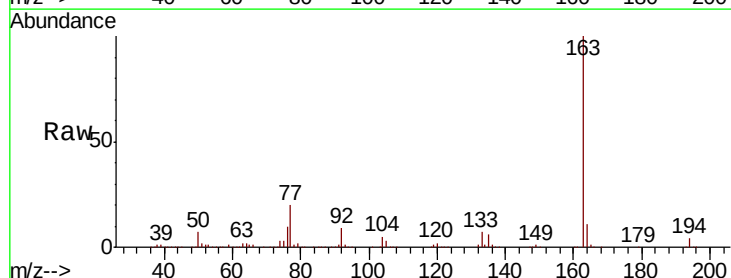
Tgt Ion:163 Resp: 1739158

Ion Ratio Lower Upper

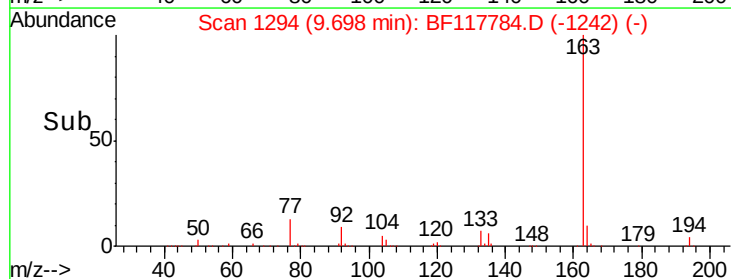
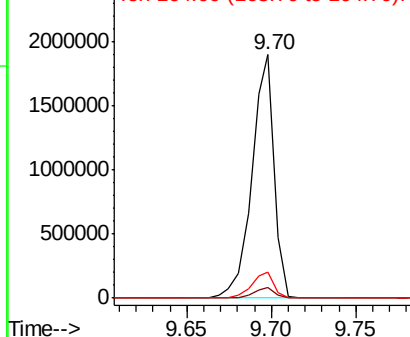
163 100

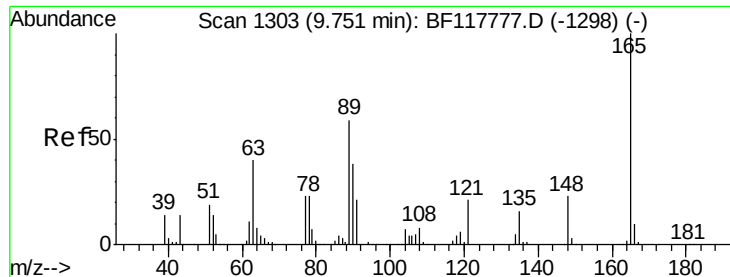
194 4.2 3.3 4.9

164 10.5 8.7 13.1



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

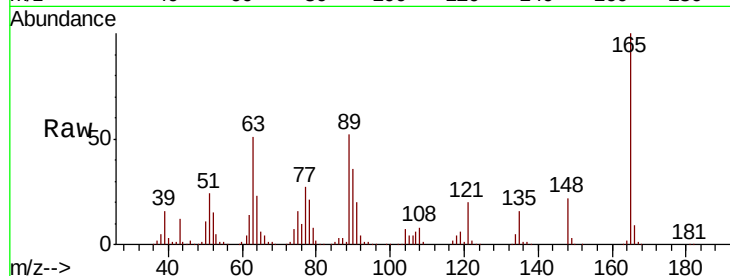




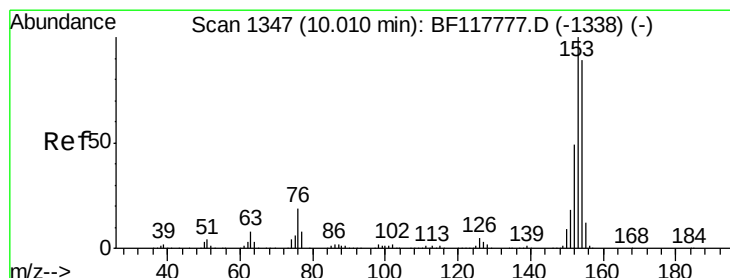
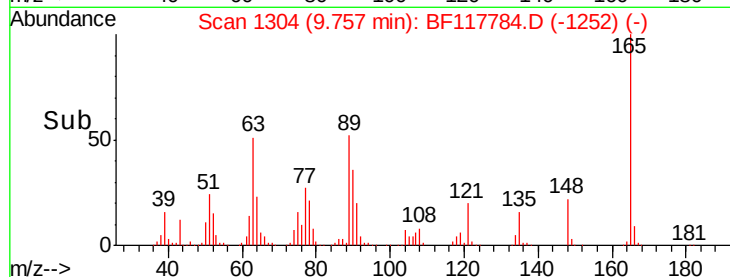
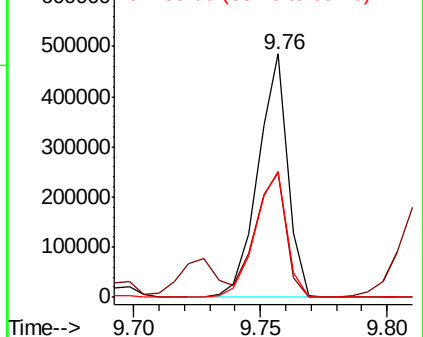
#51
2,6-Dinitrotoluene
Concen: 42.919 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 395192
Ion Ratio Lower Upper
165 100
63 51.1 46.0 69.0
89 51.8 47.7 71.5

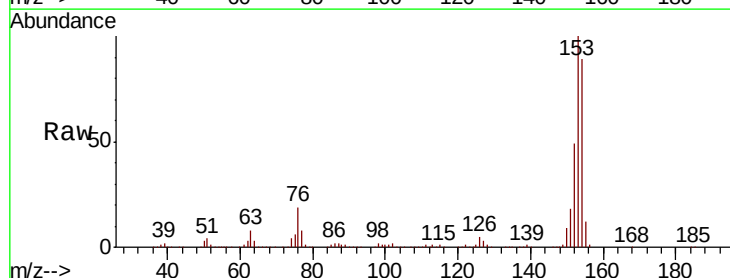


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

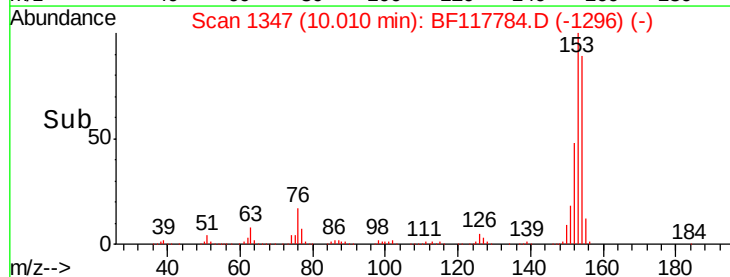
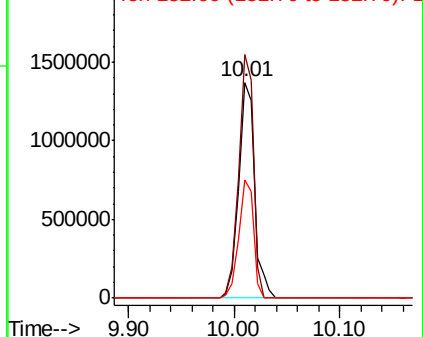


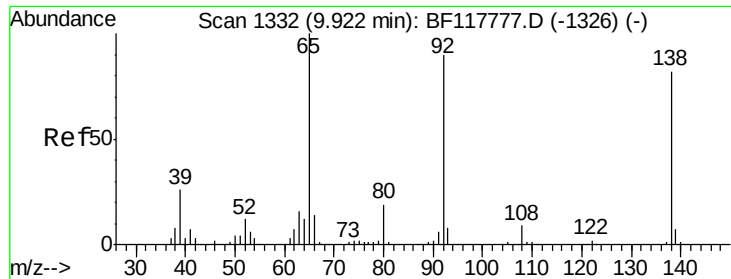
#52
Acenaphthene
Concen: 41.178 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:154 Resp: 1410270
Ion Ratio Lower Upper
154 100
153 112.8 90.1 135.1
152 54.8 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

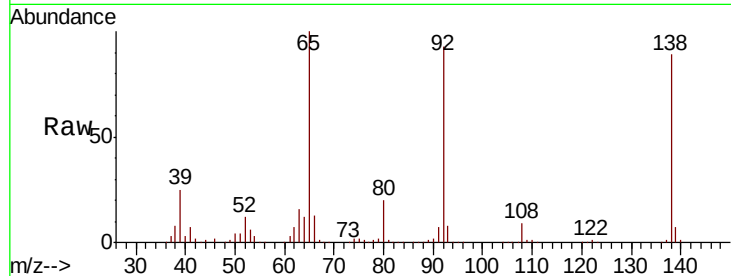




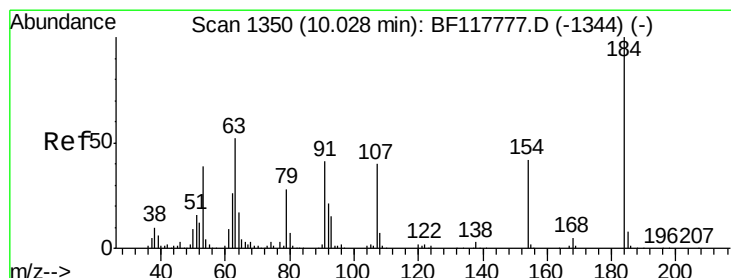
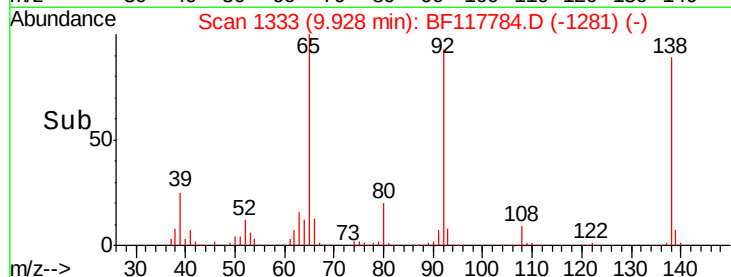
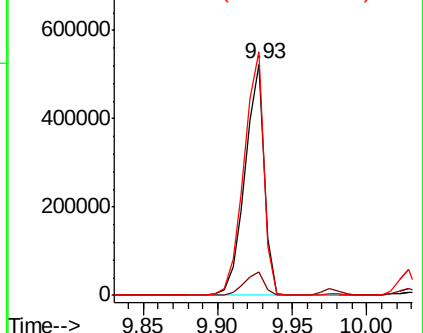
#53
3-Nitroaniline
Concen: 42.576 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 469104
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 105.3 87.9 131.9

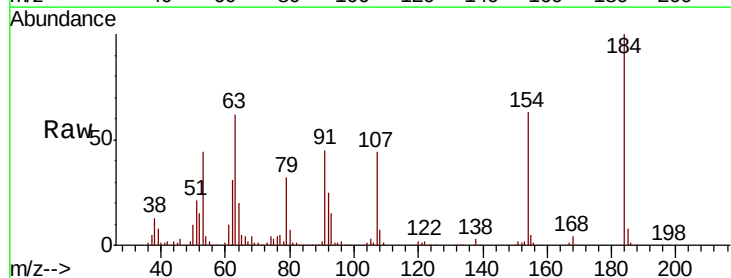


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

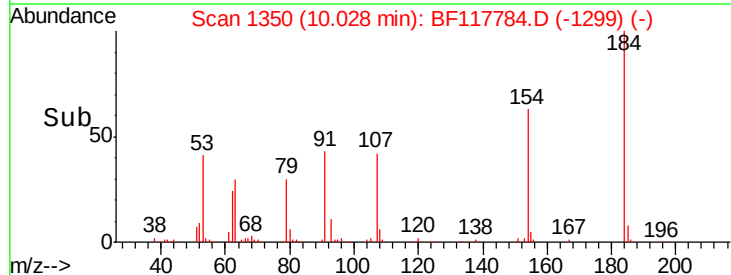
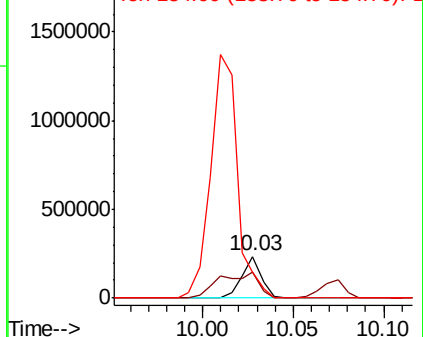


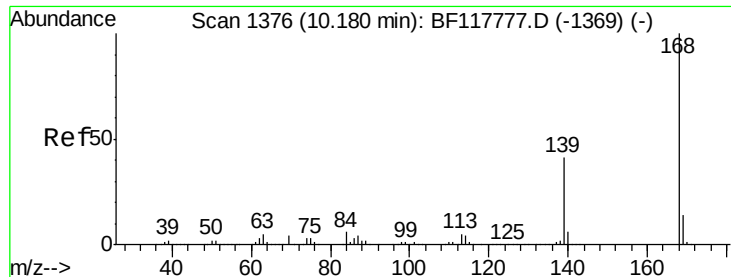
#54
2,4-Dinitrophenol
Concen: 41.321 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:184 Resp: 177331
Ion Ratio Lower Upper
184 100
63 62.3 43.0 64.6
154 62.9 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: 41.392 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

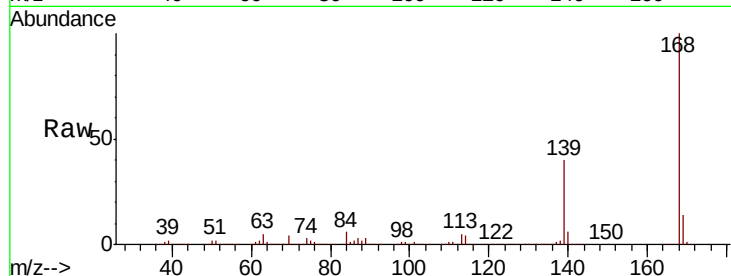
Tot Ion:168 Resp: 1962997

Ion Ratio Lower Upper

168 100

139 39.7 33.0 49.6

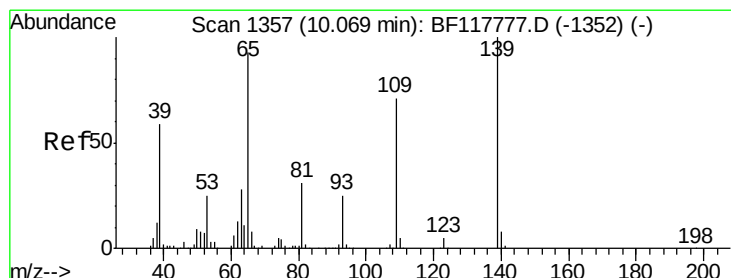
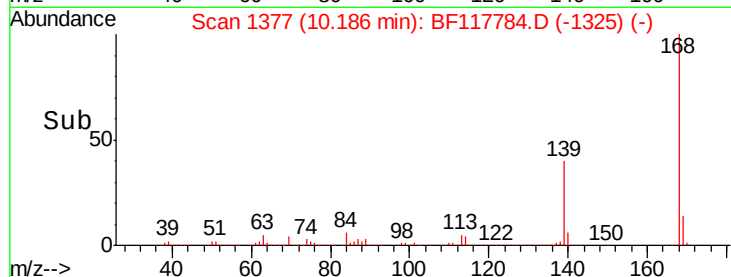
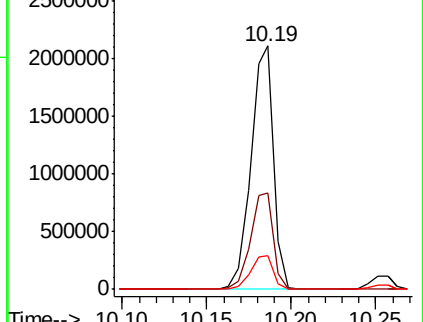
169 14.0 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.196 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

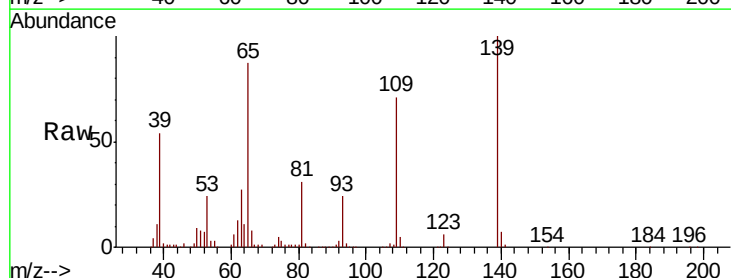
Tgt Ion:139 Resp: 355255

Ion Ratio Lower Upper

139 100

109 70.6 50.8 90.8

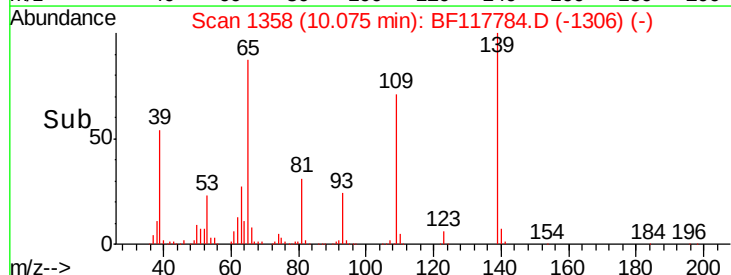
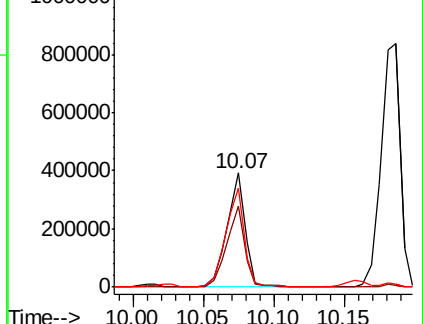
65 87.2 73.6 113.6

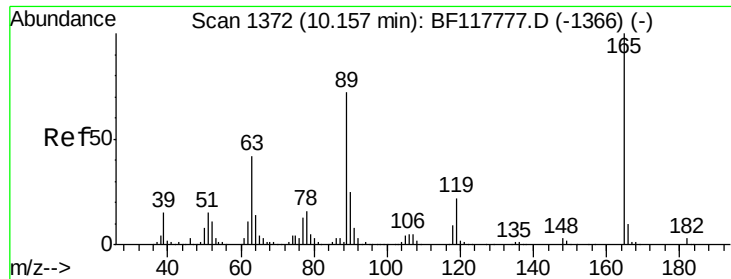


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

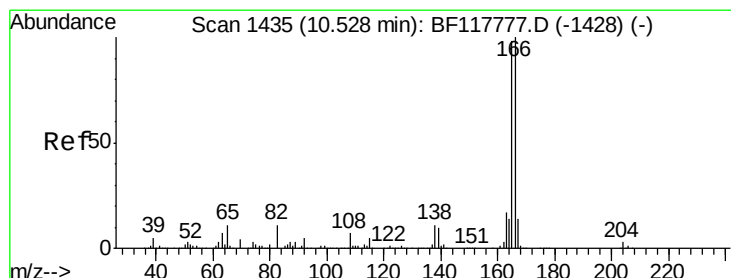
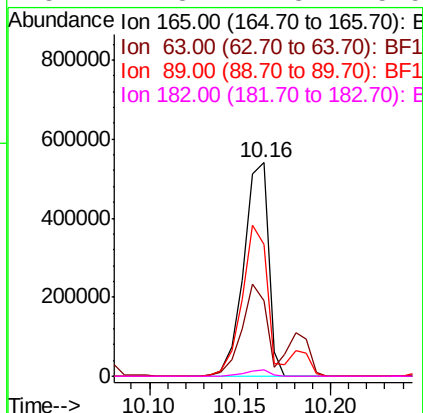
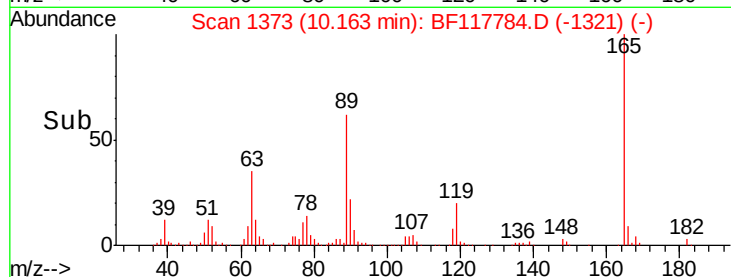
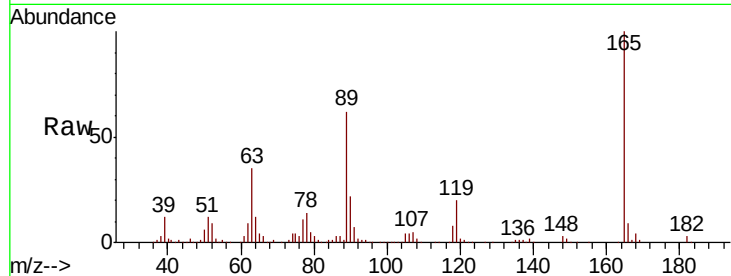




#57
2,4-Dinitrotoluene
Concen: 43.672 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

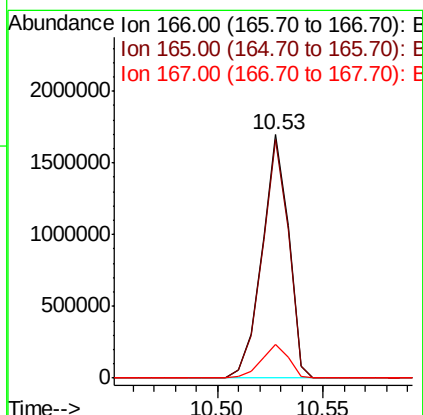
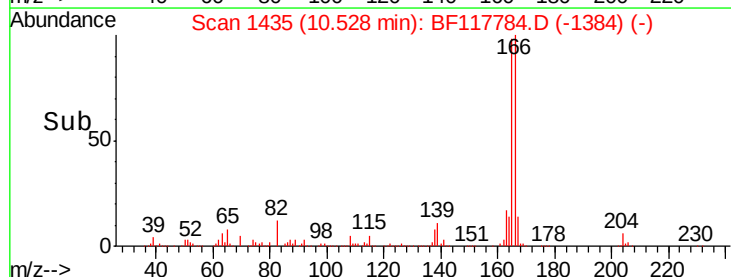
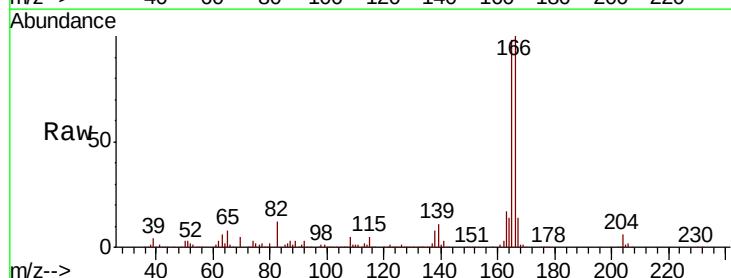
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

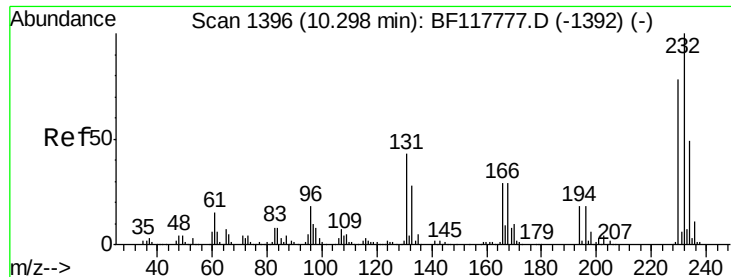
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.3	33.7	50.5
89	61.6	57.3	85.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 40.504 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.4	117.6
167	13.8	11.0	16.4

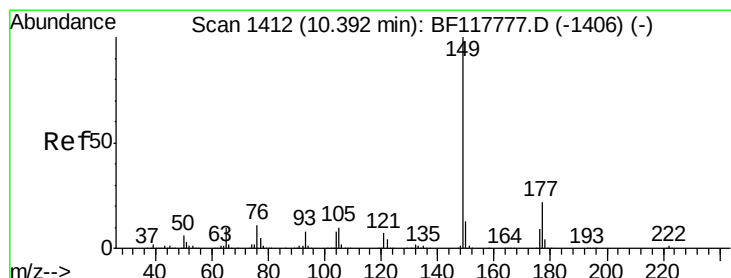
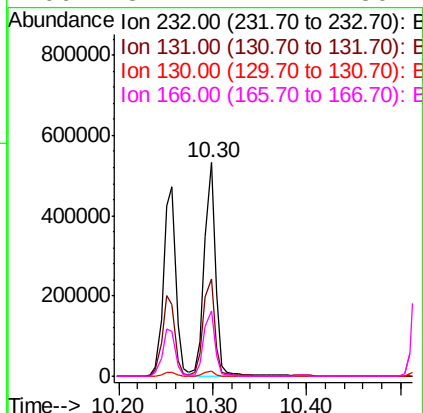
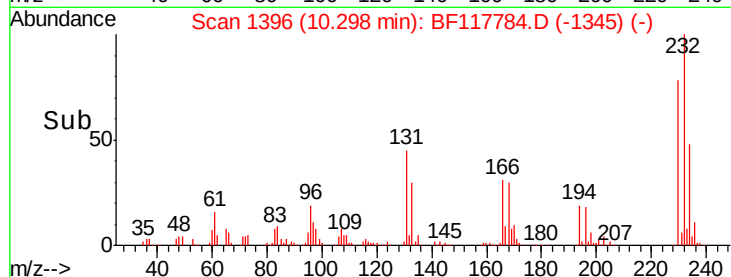
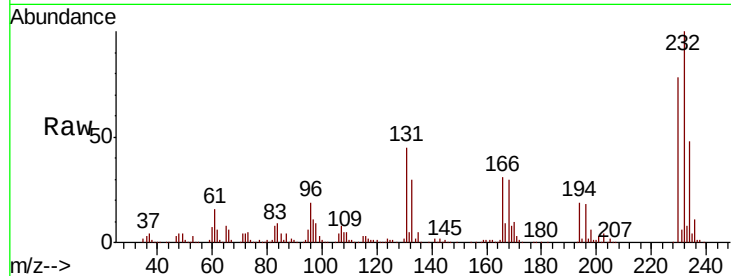




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.683 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

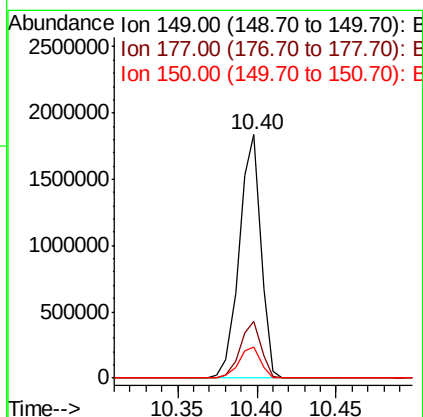
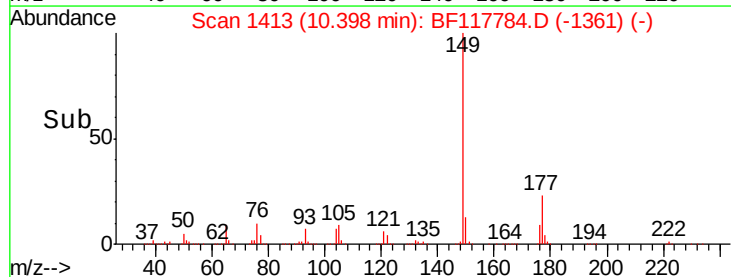
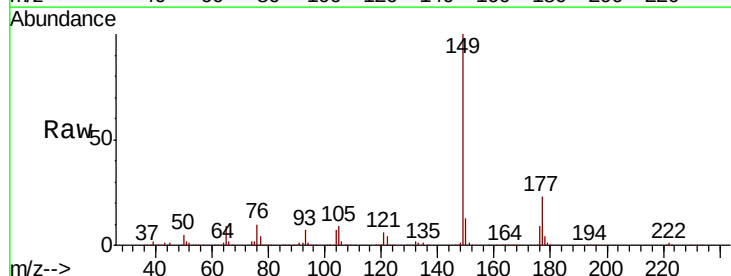
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

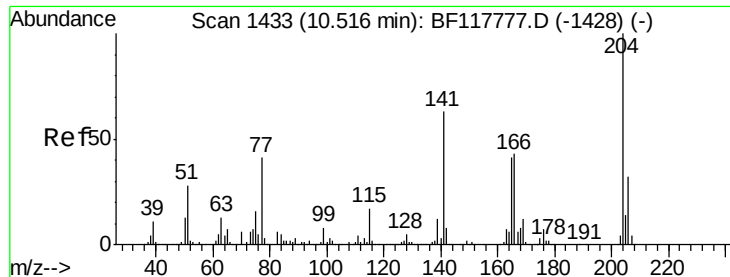
Tot Ion:232 Resp: 444401
 Ion Ratio Lower Upper
 232 100
 131 47.5 37.6 56.4
 130 2.3 1.9 2.9
 166 31.1 24.2 36.4



#60
 Diethylphthalate
 Concen: 42.121 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Tgt Ion:149 Resp: 1730131
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.0 27.0
 150 13.0 10.5 15.7

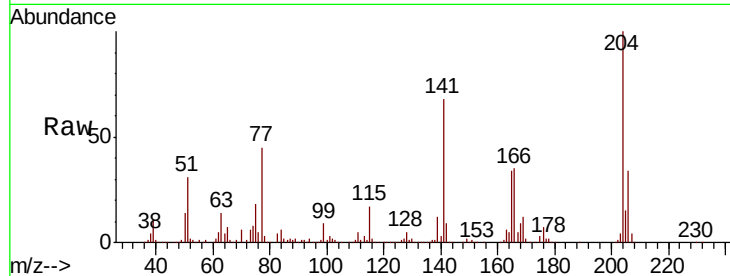




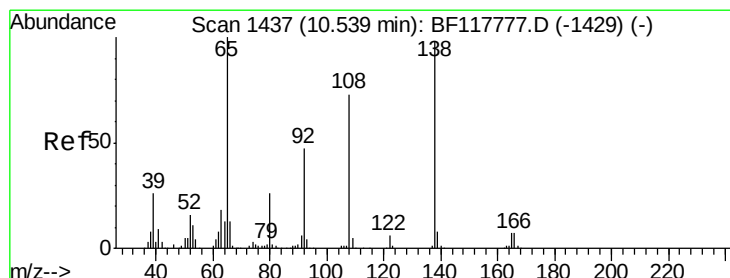
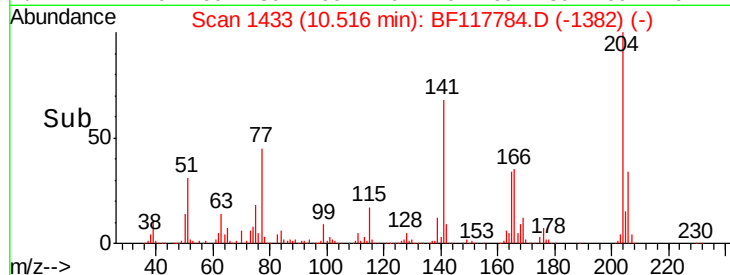
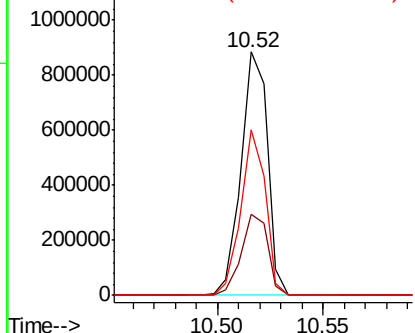
#61
4-Chlorophenyl-phenylether
Concen: 41.018 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 765001
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 67.8 50.7 76.1

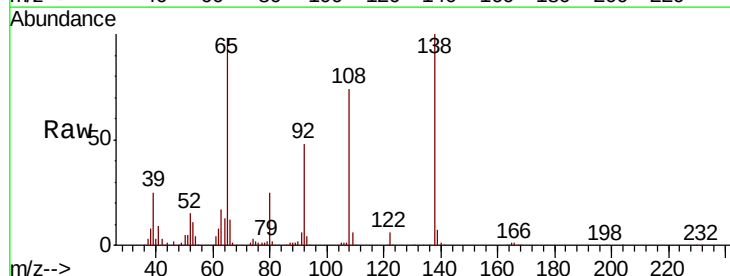


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

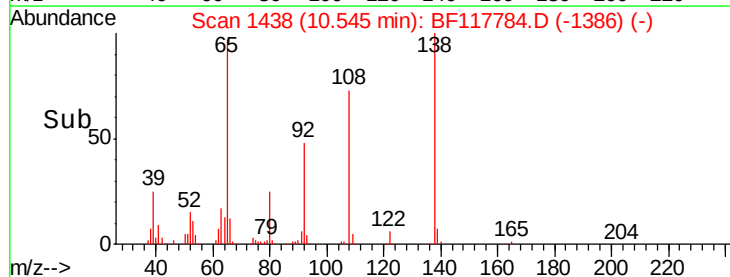
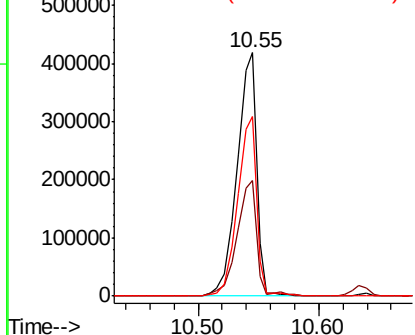


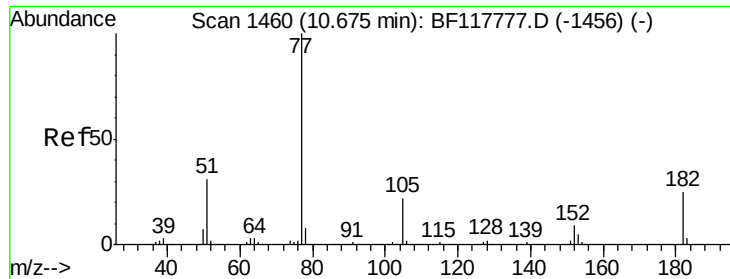
#62
4-Nitroaniline
Concen: 43.182 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:138 Resp: 476375
Ion Ratio Lower Upper
138 100
92 47.6 28.3 68.3
108 73.7 54.3 94.3



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

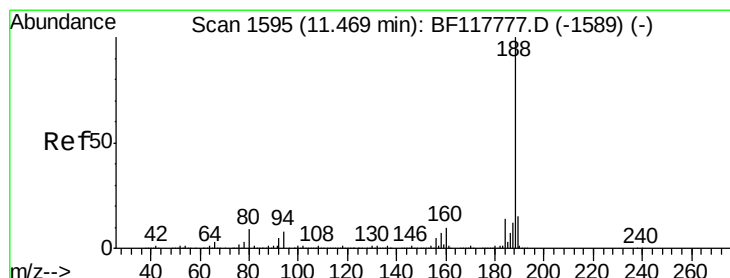
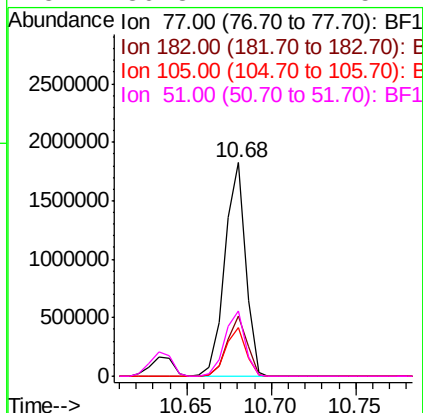
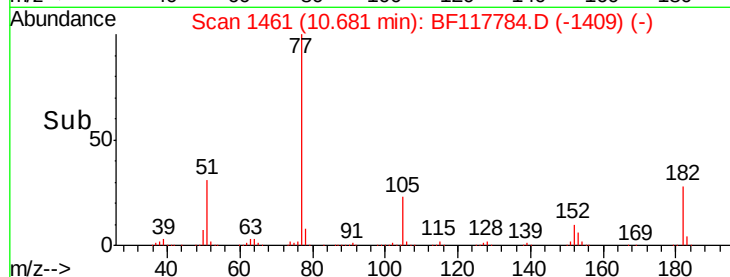
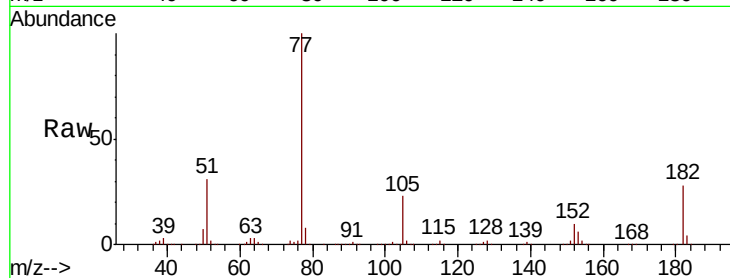




#63
Azobenzene
Concen: 41.556 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

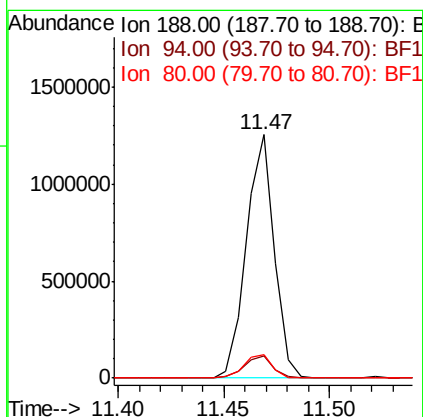
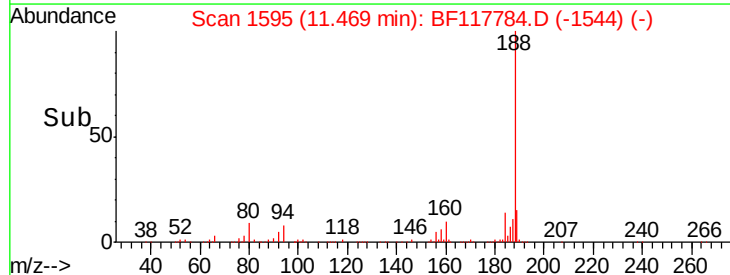
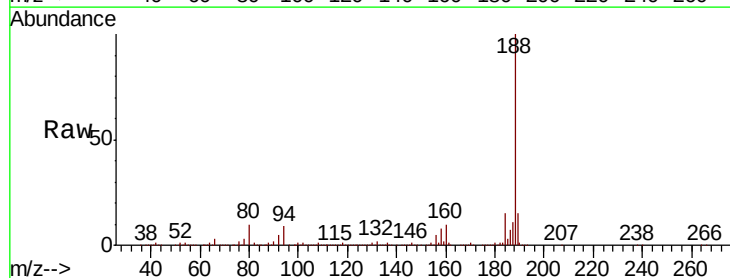
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

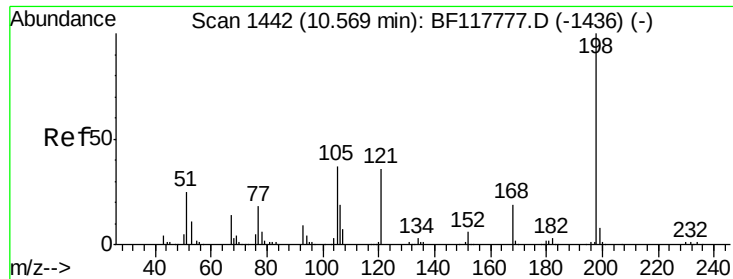
Tot Ion: 77 Resp: 1552888
Ion Ratio Lower Upper
77 100
182 28.5 4.8 44.8
105 23.0 2.1 42.1
51 30.8 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion: 188 Resp: 1148244
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.5 7.2 10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 43.183 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

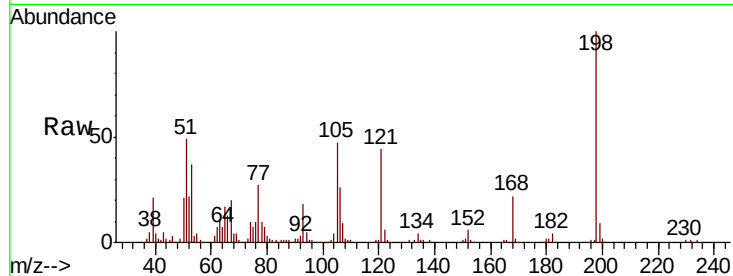
Tot Ion:198 Resp: 231477

Ion Ratio Lower Upper

198 100

51 49.0 16.0 56.0

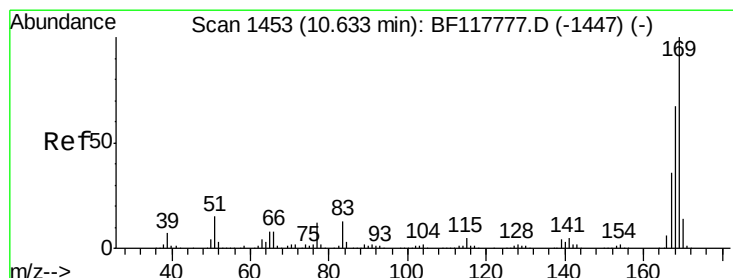
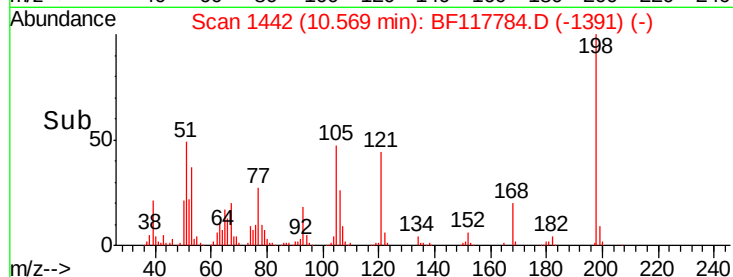
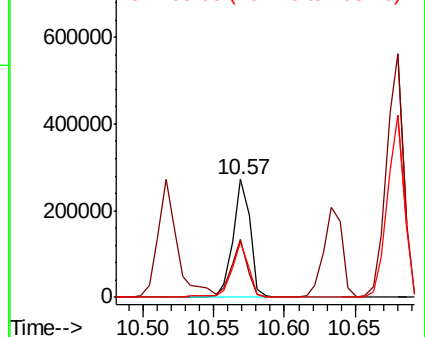
105 47.3 19.1 59.1



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: 40.657 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

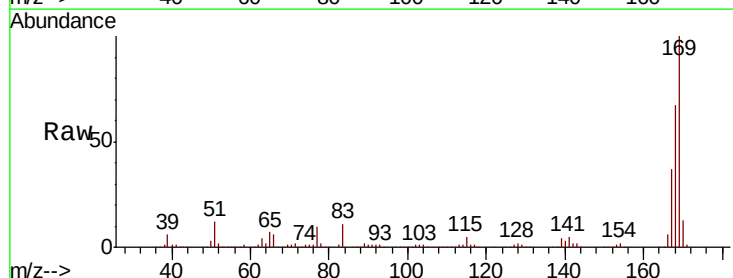
Tgt Ion:169 Resp: 1358634

Ion Ratio Lower Upper

169 100

168 66.7 53.5 80.3

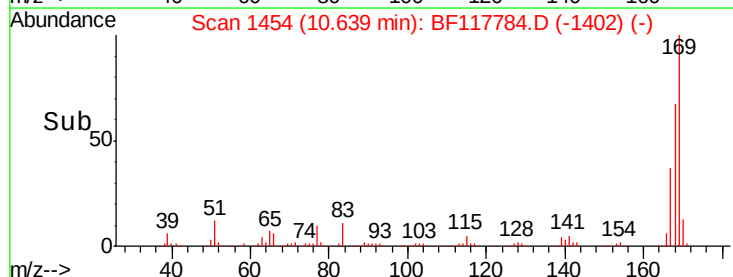
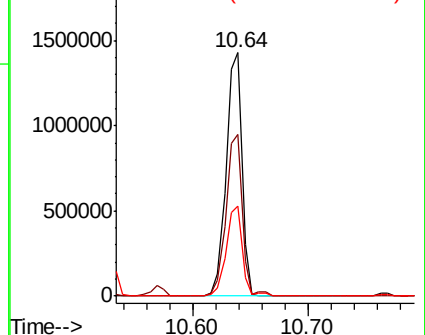
167 37.0 29.0 43.4

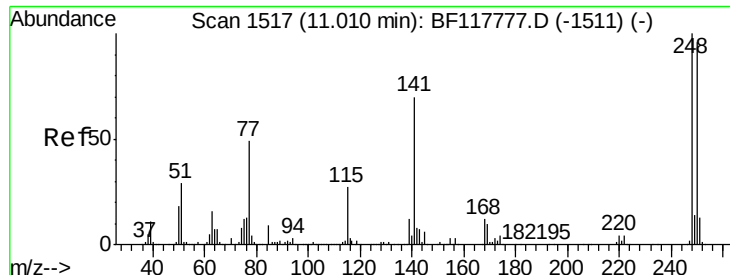


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

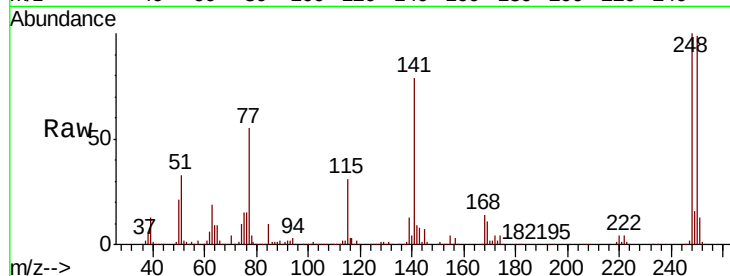




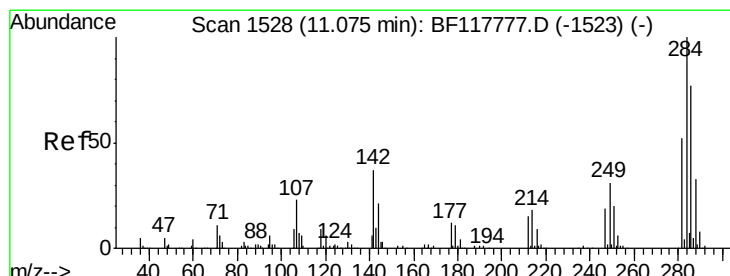
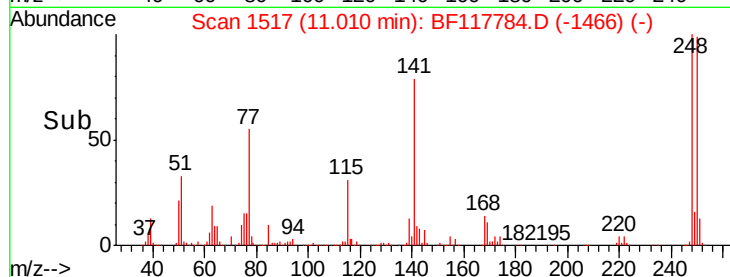
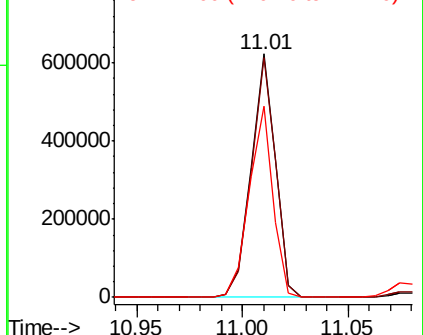
#67
4-Bromophenyl-phenylether
Concen: 40.449 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 501142
Ion Ratio Lower Upper
248 100
250 98.7 76.6 115.0
141 78.7 55.9 83.9

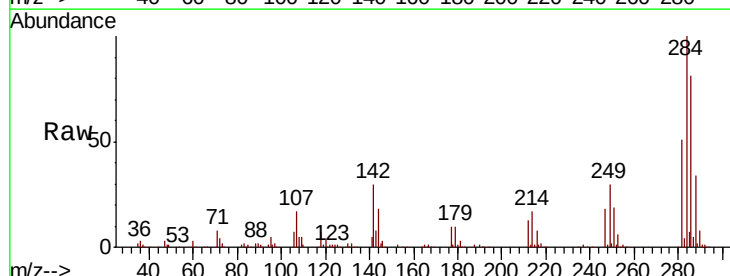


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

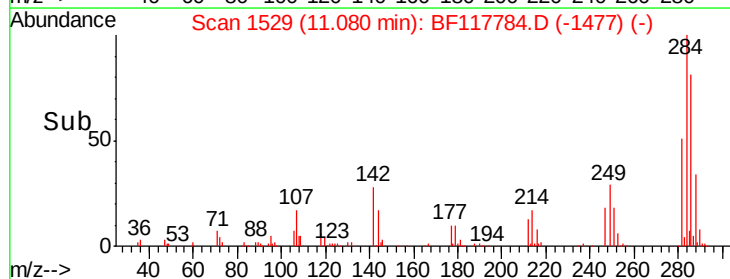
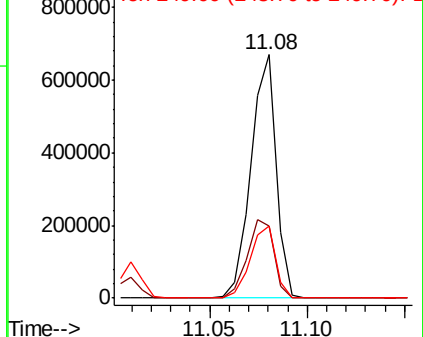


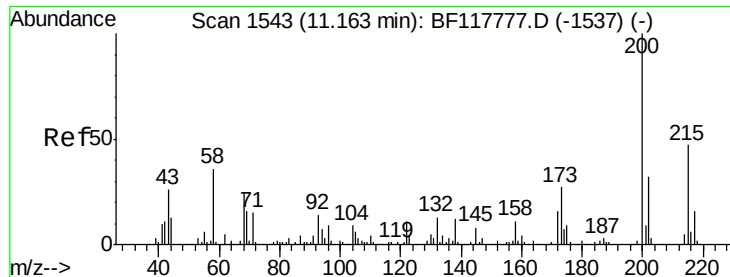
#68
Hexachlorobenzene
Concen: 41.422 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:284 Resp: 598416
Ion Ratio Lower Upper
284 100
142 29.6 29.4 44.2
249 29.9 24.6 37.0



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

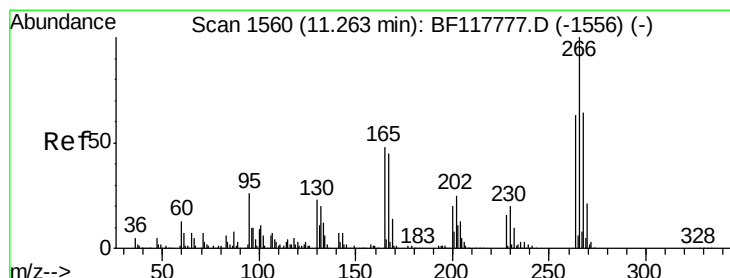
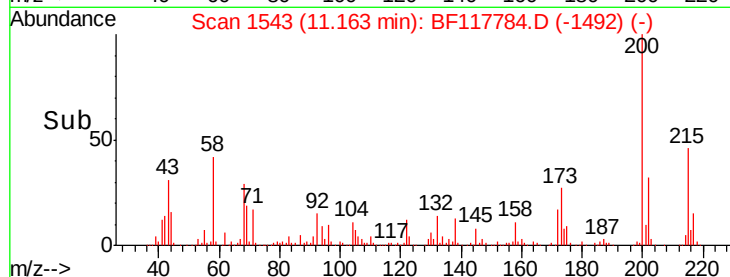
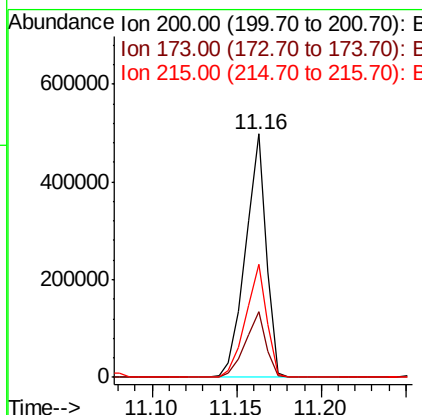
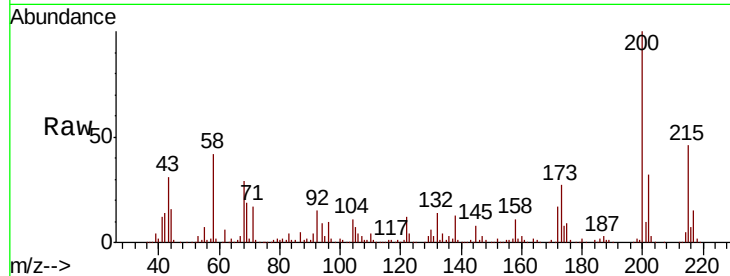




#69
Atrazine
Concen: 39.005 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

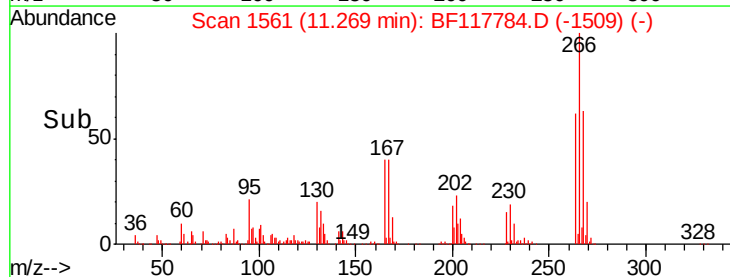
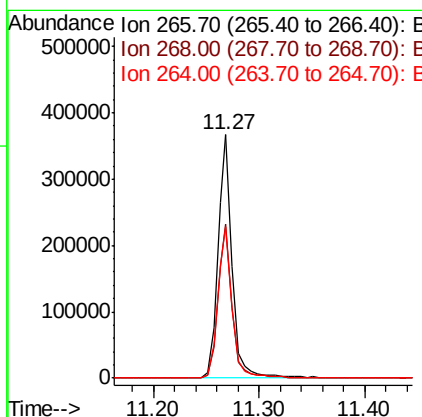
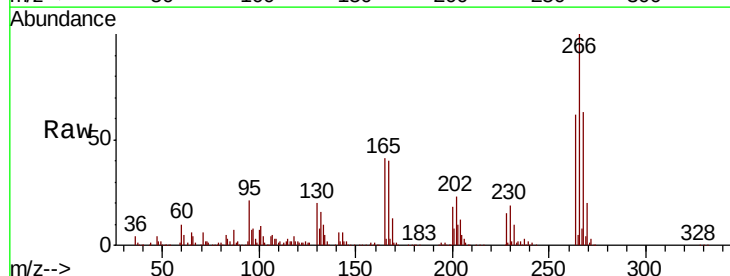
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

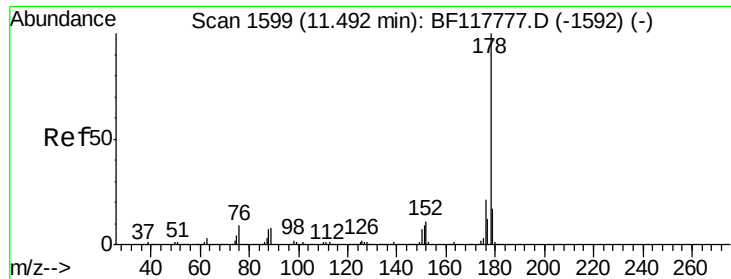
Tot Ion:200 Resp: 428766
Ion Ratio Lower Upper
200 100
173 26.8 6.7 46.7
215 46.3 27.5 67.5



#70
Pentachlorophenol
Concen: 41.355 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:266 Resp: 349046
Ion Ratio Lower Upper
266 100
268 63.2 50.8 76.2
264 62.3 50.7 76.1





#71

Phenanthrene

Concen: 39.563 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

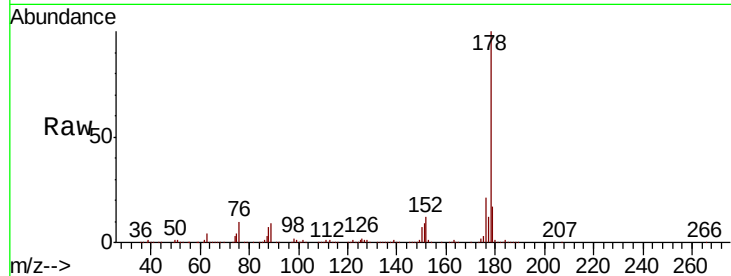
Tot Ion:178 Resp: 2283946

Ion Ratio Lower Upper

178 100

176 21.3 16.6 25.0

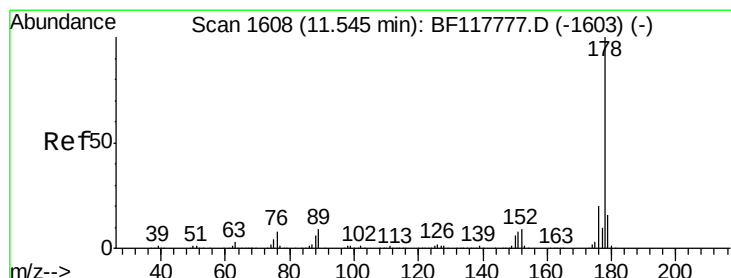
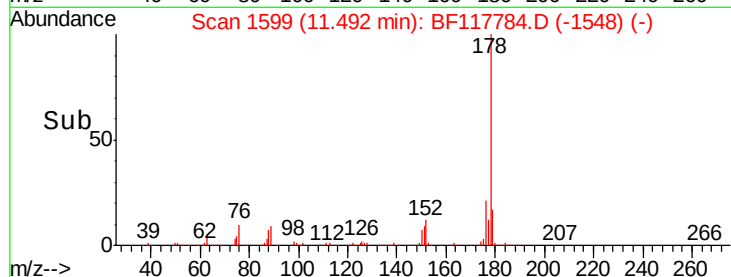
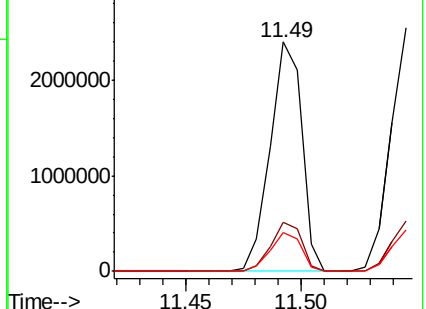
179 16.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.769 ng

RT: 11.55 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

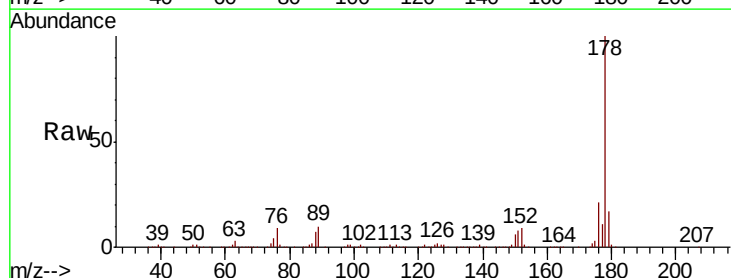
Tgt Ion:178 Resp: 2276284

Ion Ratio Lower Upper

178 100

176 20.6 16.1 24.1

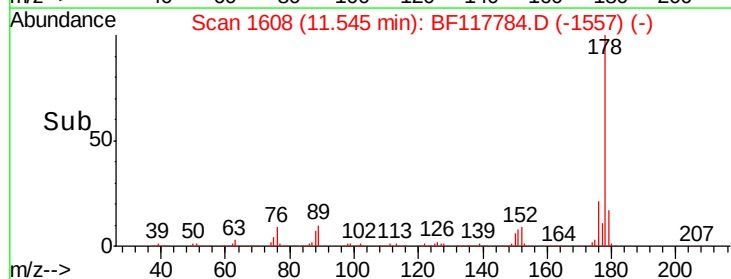
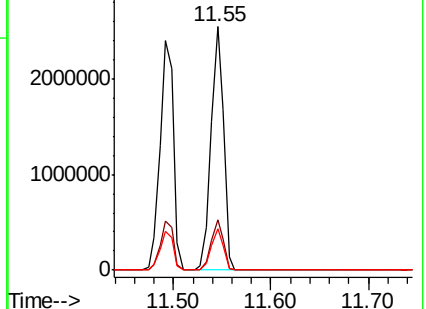
179 17.1 13.0 19.4

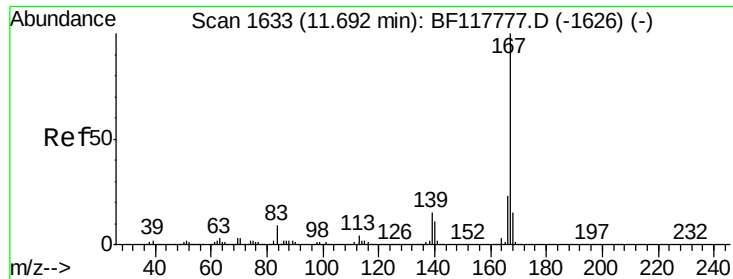


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

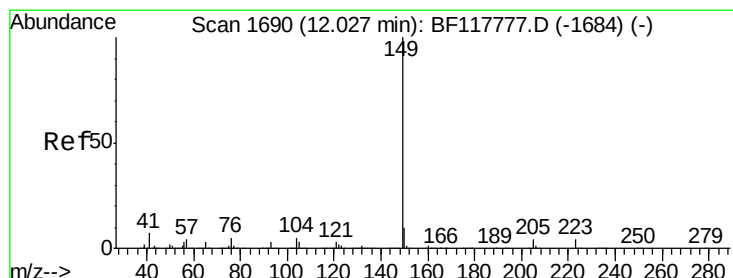
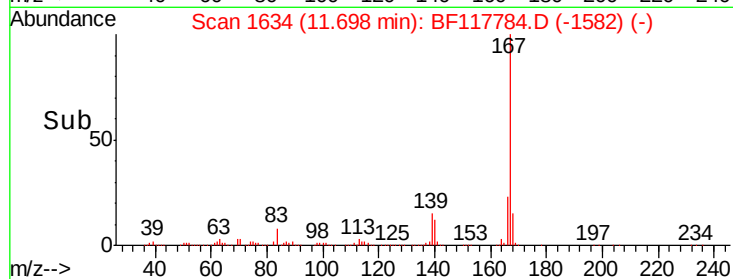
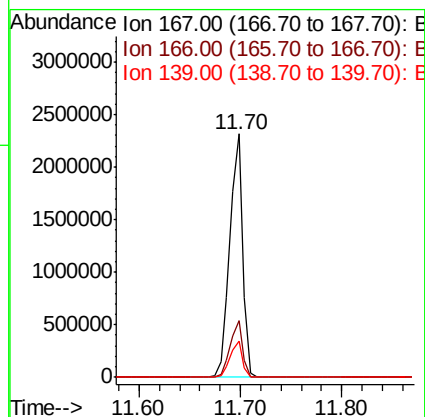
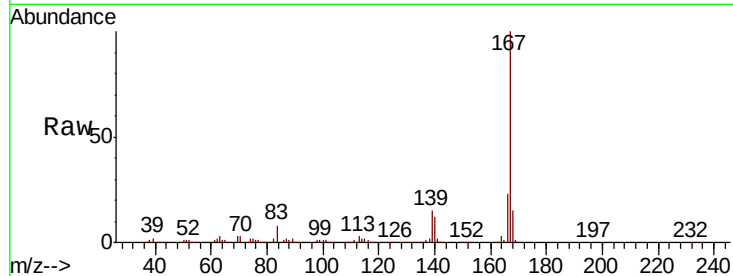




#73
 Carbazole
 Concen: 41.244 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

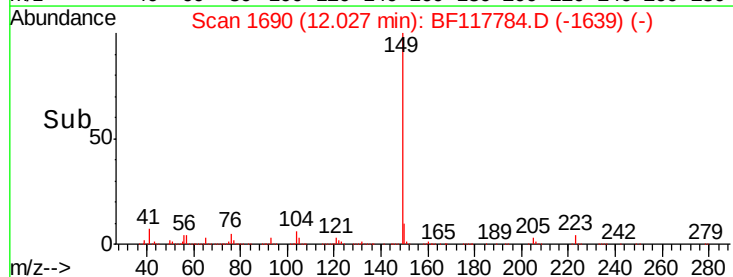
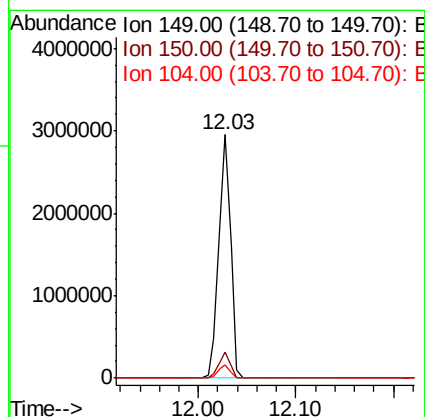
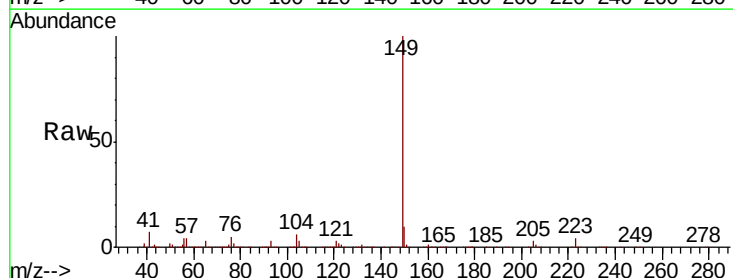
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

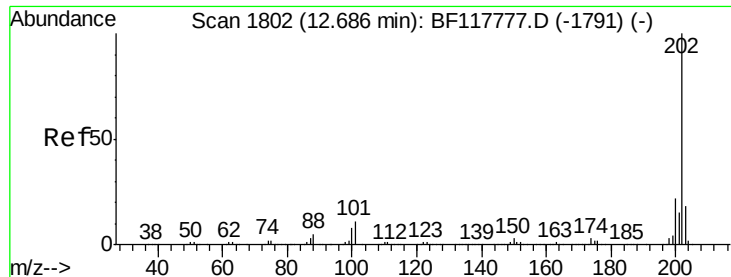
Tot Ion:167 Resp: 2062946
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 15.0 11.7 17.5



#74
 Di-n-butylphthalate
 Concen: 39.963 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF117784.D
 Acq: 14 Nov 2019 9:16

Tgt Ion:149 Resp: 2488722
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.9 11.9
 104 5.6 4.2 6.4

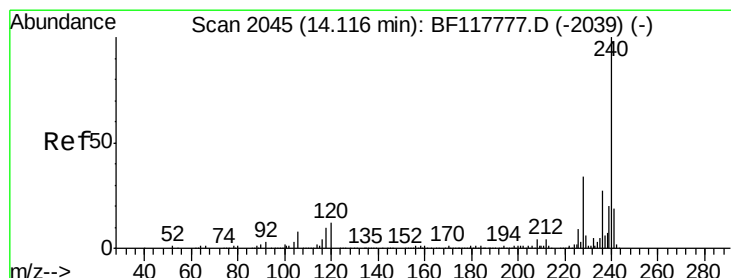
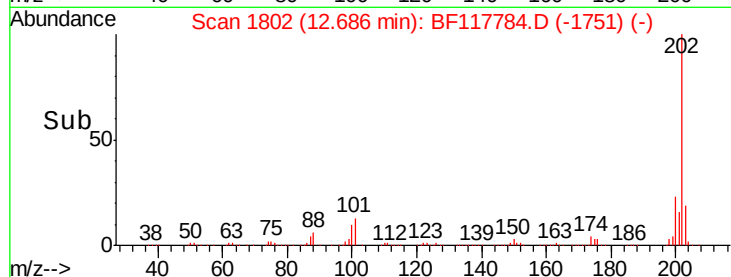
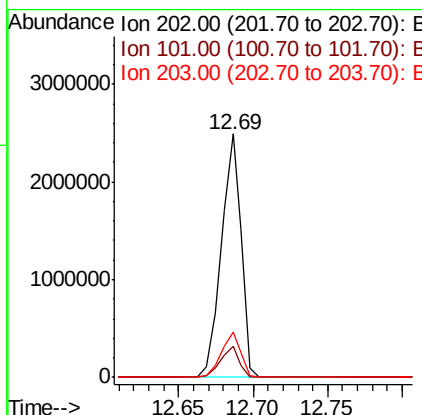
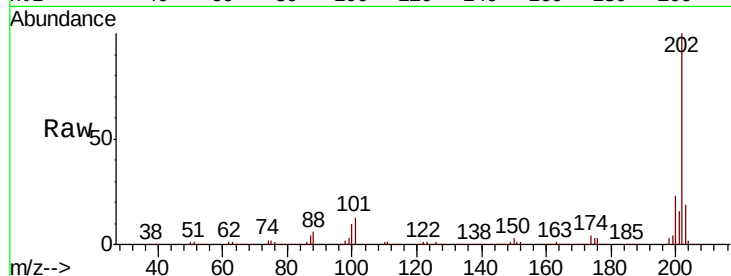




#75
Fluoranthene
Concen: 44.130 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

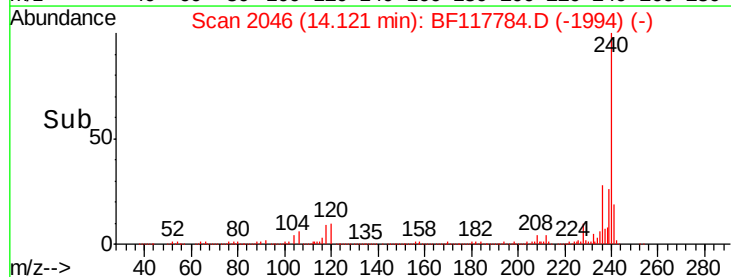
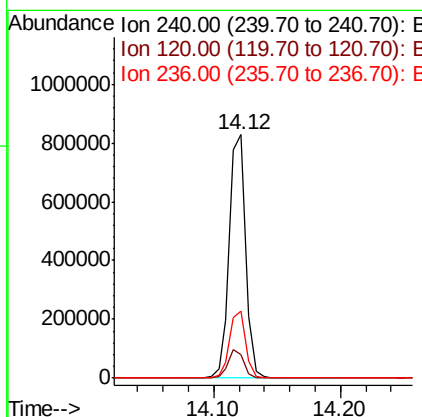
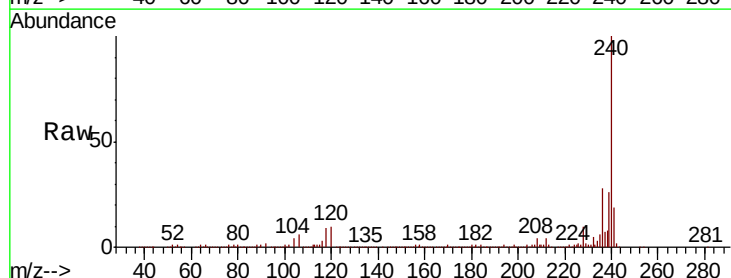
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

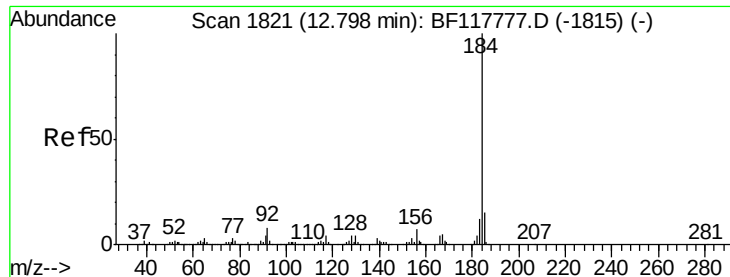
Tot Ion:202 Resp: 2327576
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.1
203 18.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:240 Resp: 735269
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 27.5 21.3 31.9





#77

Benzidine

Concen: 43.199 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

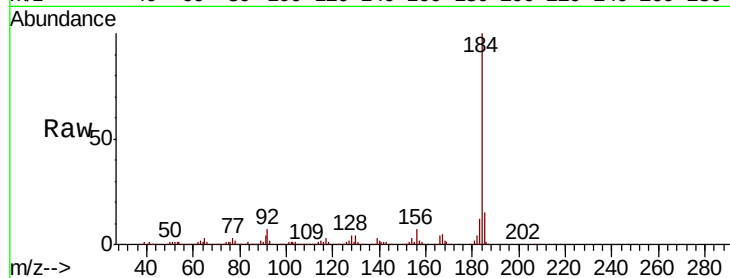
Tot Ion:184 Resp: 1040418

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.4

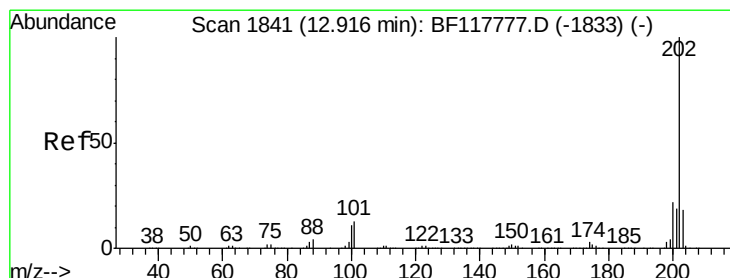
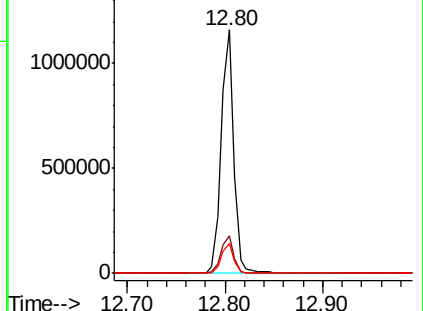
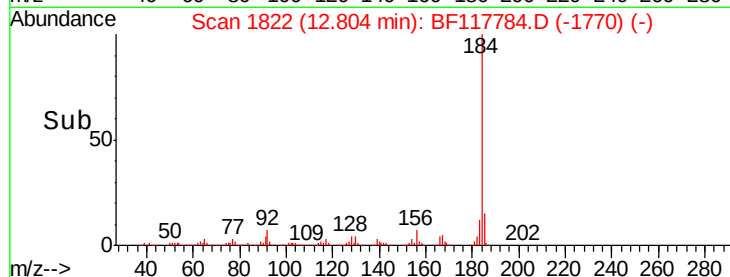
183 12.3 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.955 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

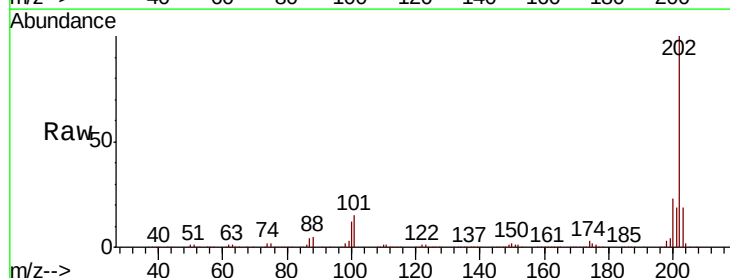
Tgt Ion:202 Resp: 2314745

Ion Ratio Lower Upper

202 100

200 23.3 17.8 26.8

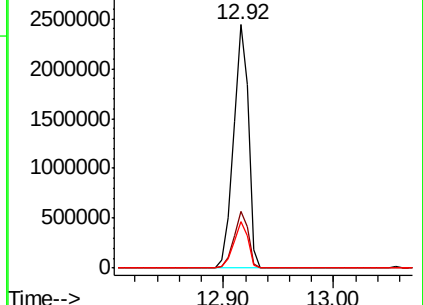
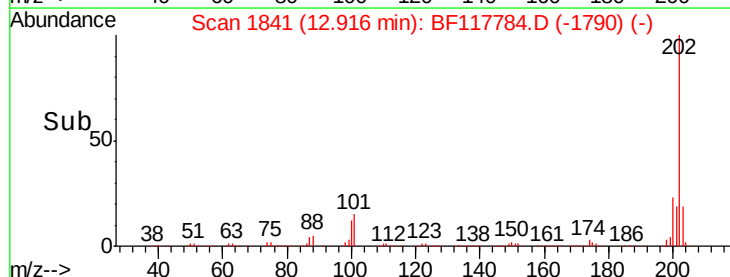
203 18.9 14.6 22.0

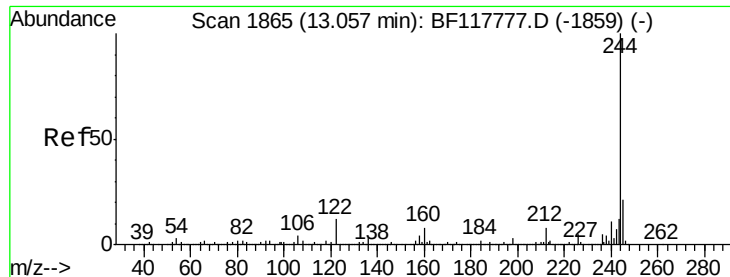


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.596 ng

RT: 13.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

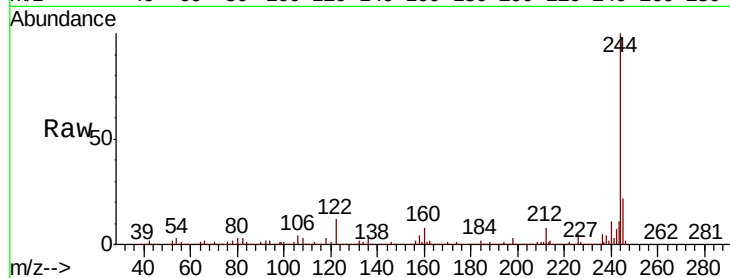
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3121764

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	12.3	9.4	14.2

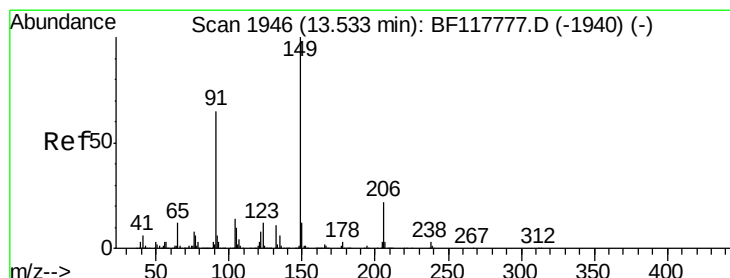
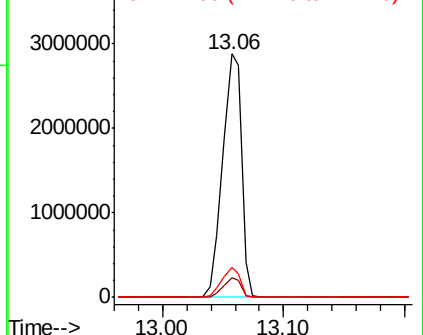
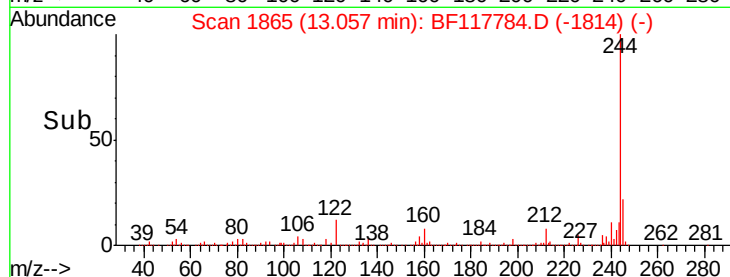


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.098 ng

RT: 13.53 min Scan# 1946

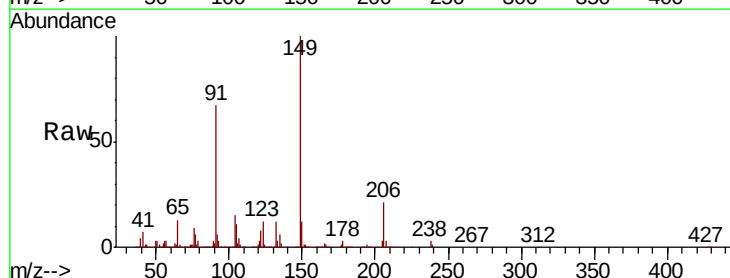
Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Tgt Ion:149 Resp: 1048876

Ion	Ratio	Lower	Upper
149	100		
91	67.5	51.9	77.9
206	20.8	17.2	25.8

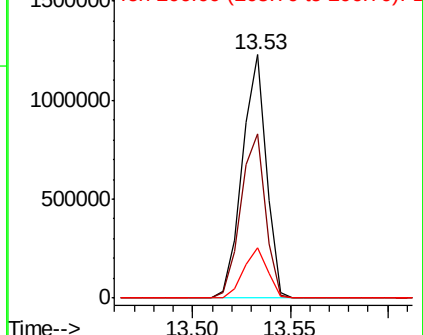
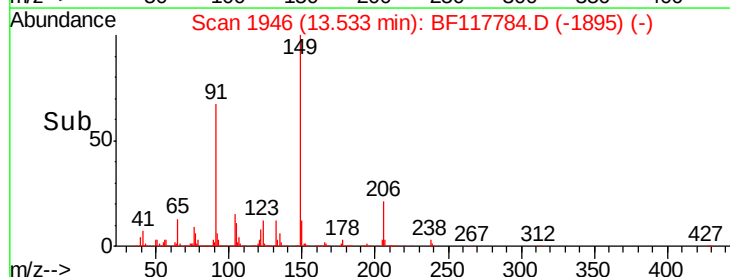


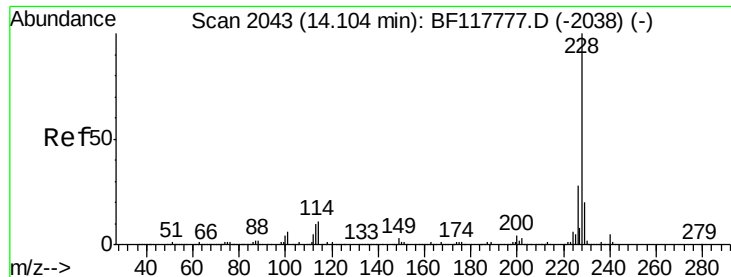
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.828 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

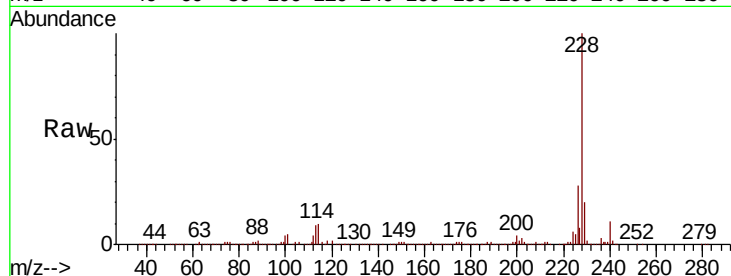
Tot Ion:228 Resp: 1983750

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

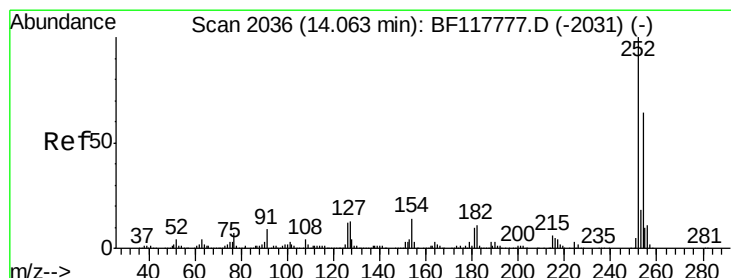
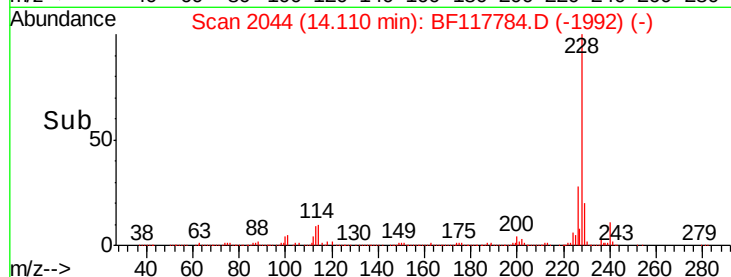
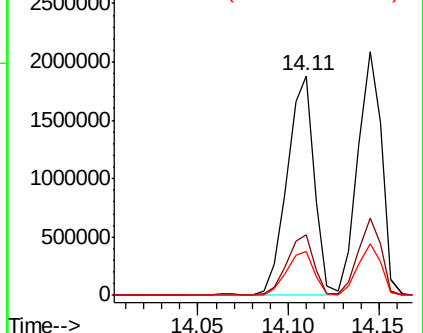
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.973 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

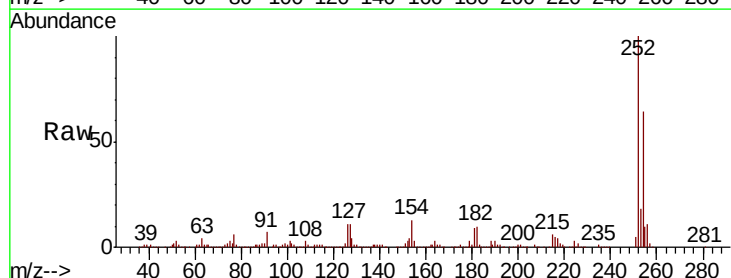
Tgt Ion:252 Resp: 730354

Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

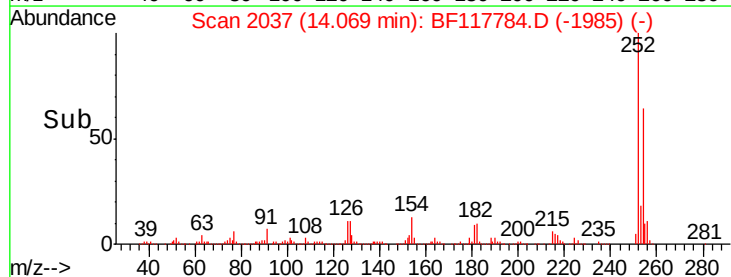
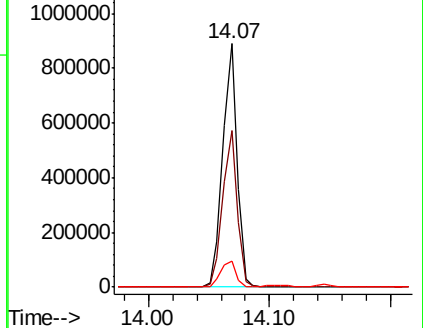
126 10.9 9.7 14.5

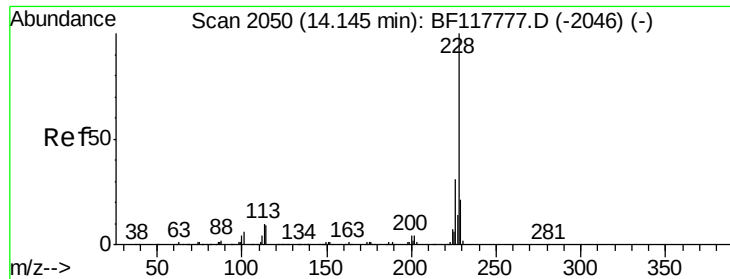


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.508 ng

RT: 14.15 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

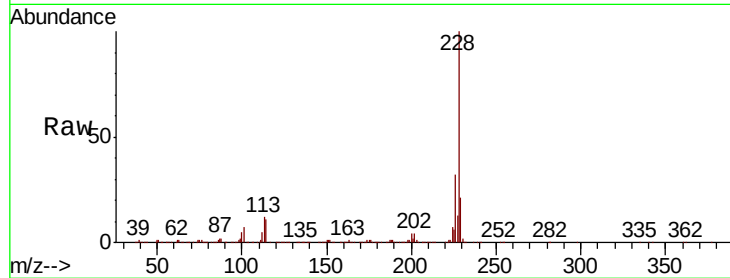
Tot Ion:228 Resp: 1907201

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

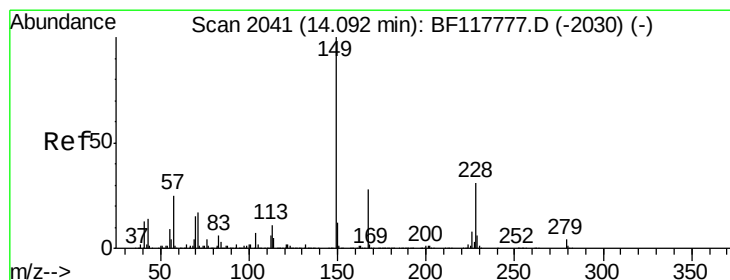
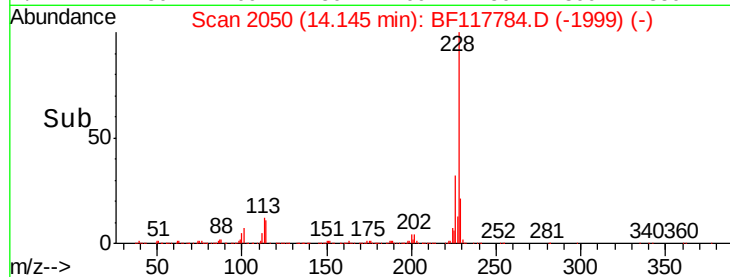
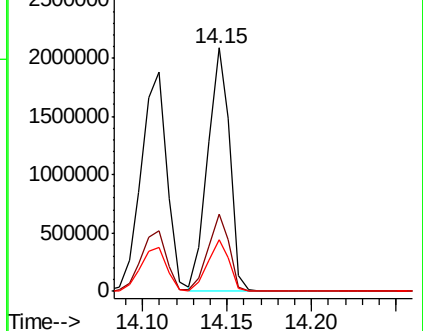
229 21.0 16.6 25.0



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: 42.033 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

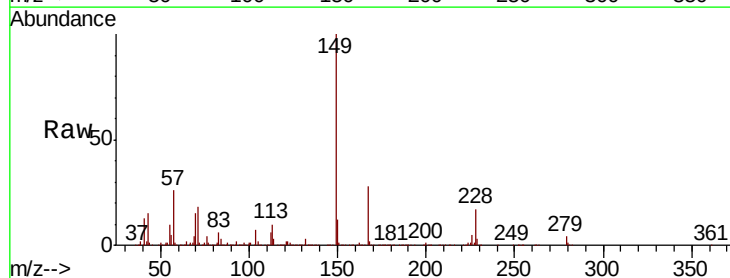
Tgt Ion:149 Resp: 1300560

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

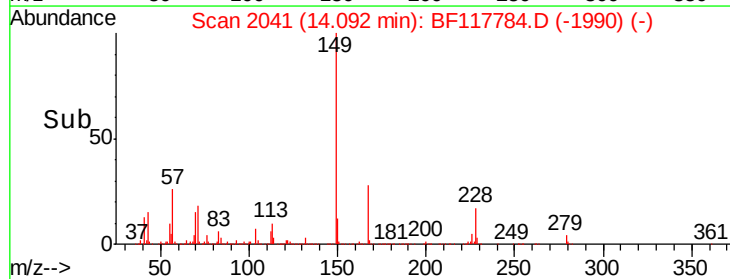
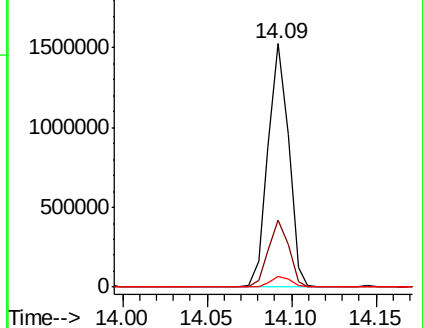
279 4.3 3.4 5.2

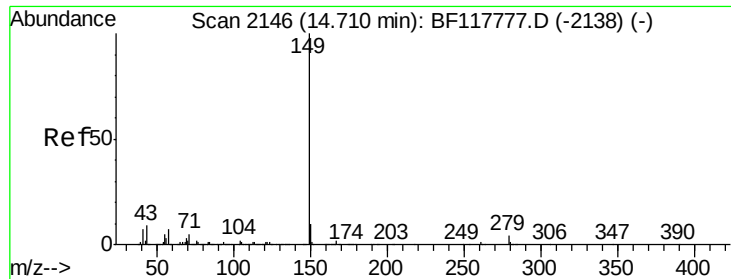


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

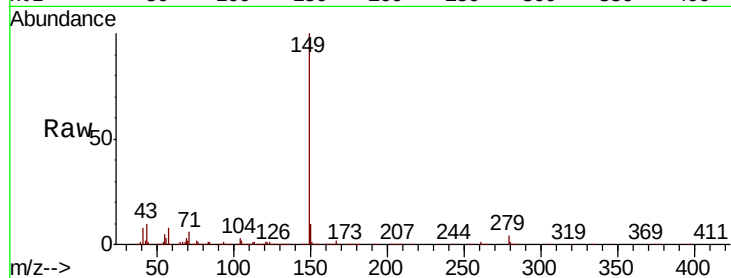




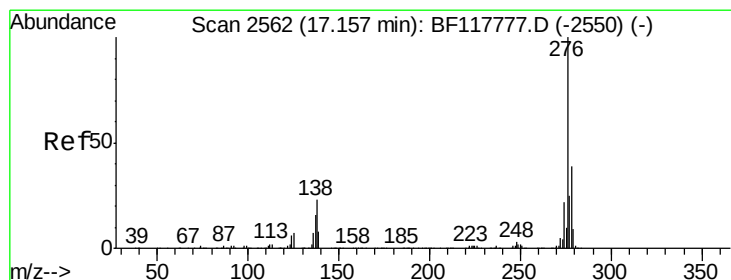
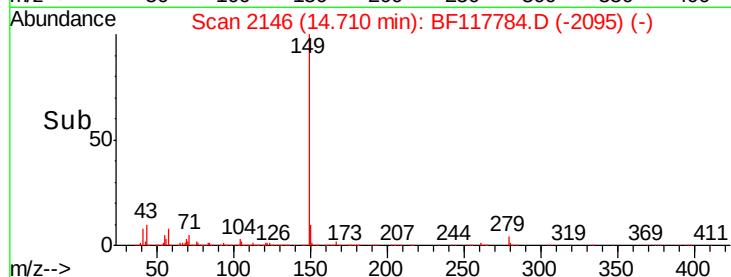
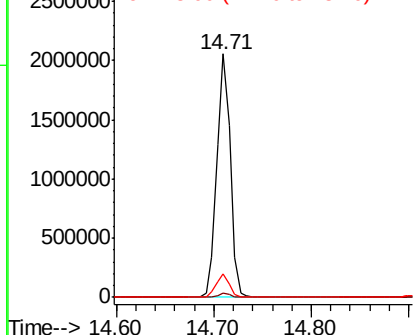
#85
Di-n-octyl phthalate
Concen: 43.387 ng
RT: 14.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1972154
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 7.4 11.2

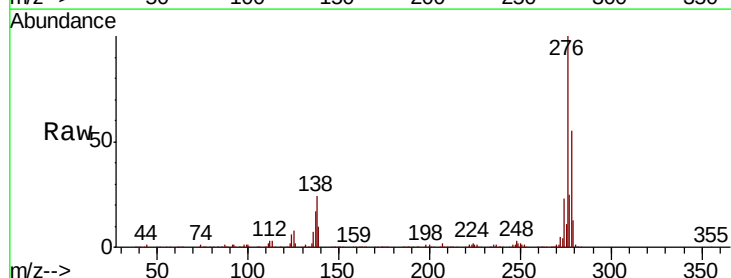


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

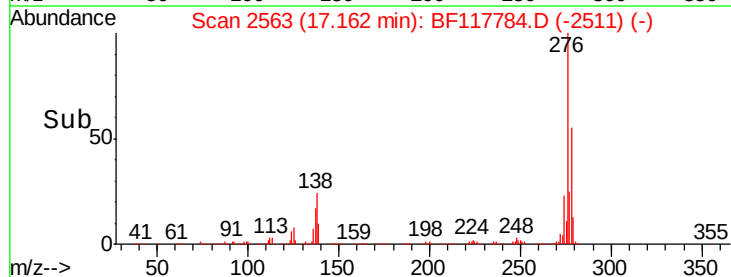
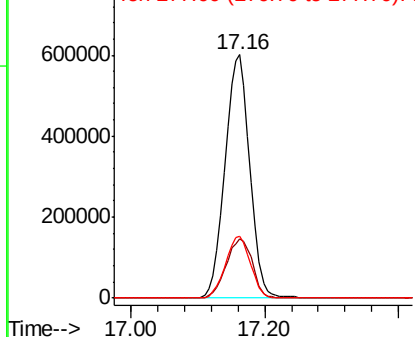


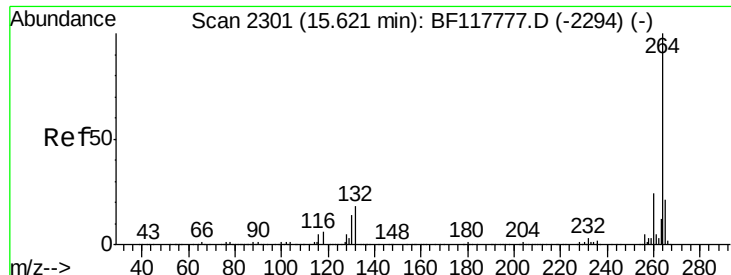
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.113 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:276 Resp: 1567296
Ion Ratio Lower Upper
276 100
138 26.1 20.9 31.3
277 25.8 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



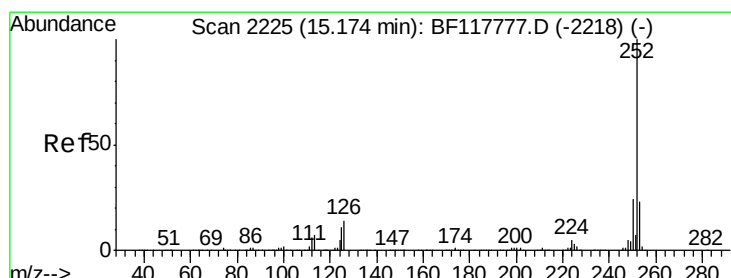
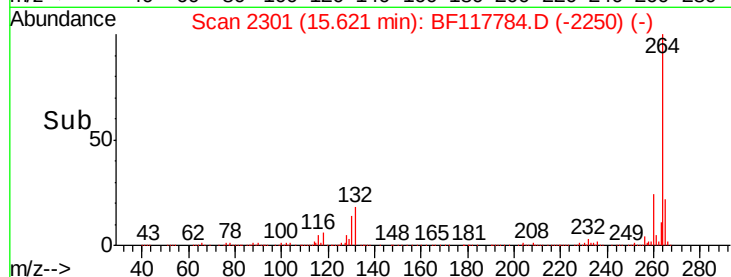
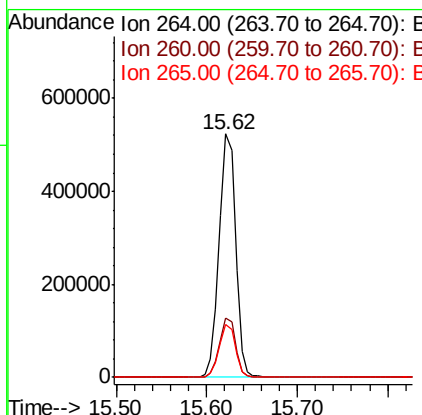
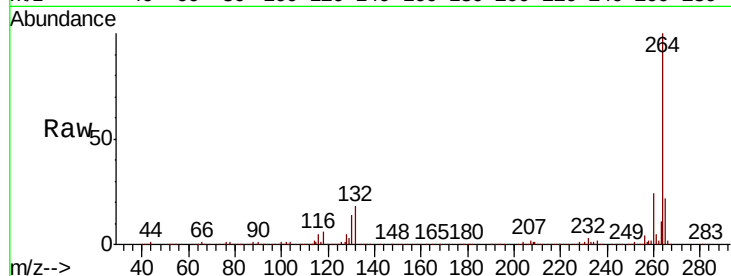


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 657962

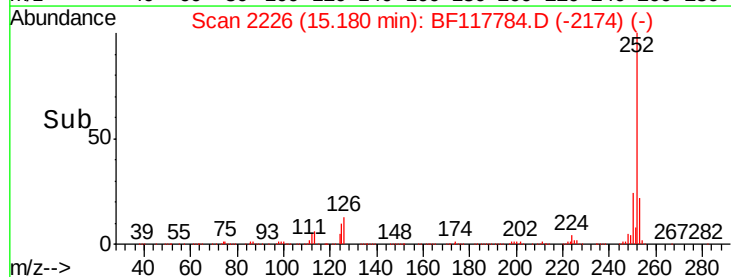
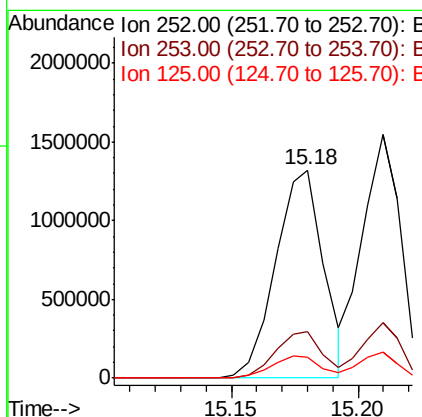
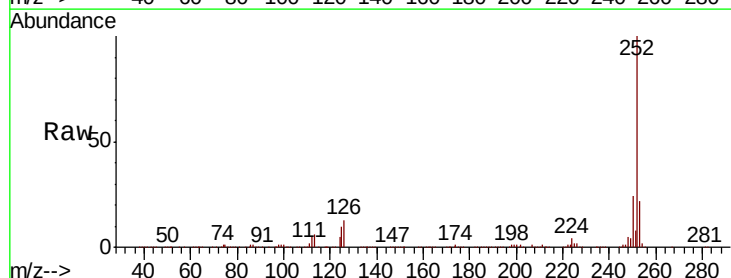
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.9	17.1	25.7

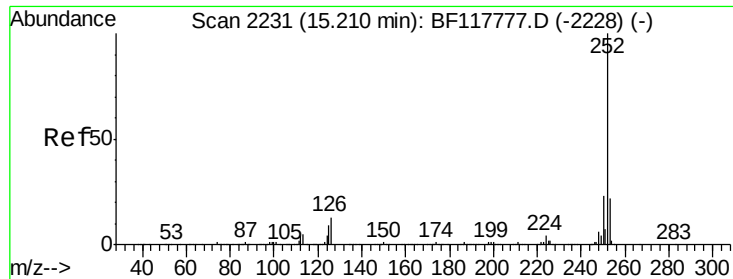


#88
Benzo(b)fluoranthene
Concen: 40.685 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:252 Resp: 1739185

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.9	8.6	13.0

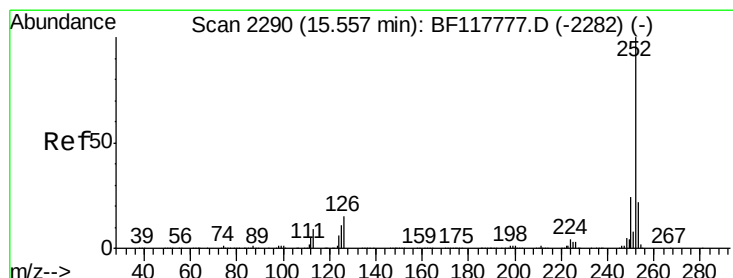
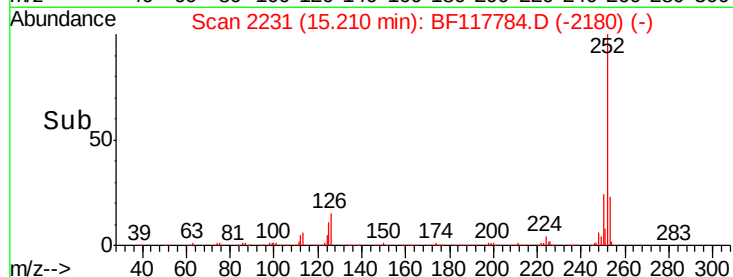
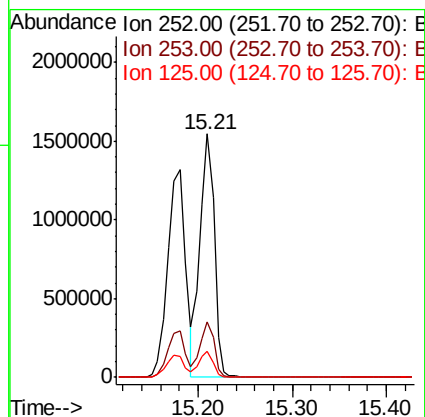
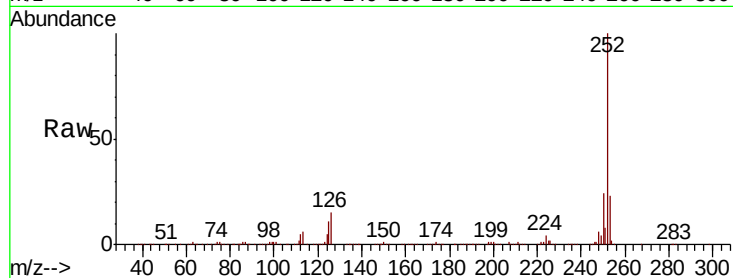




#89
Benzo(k)fluoranthene
Concen: 41.012 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

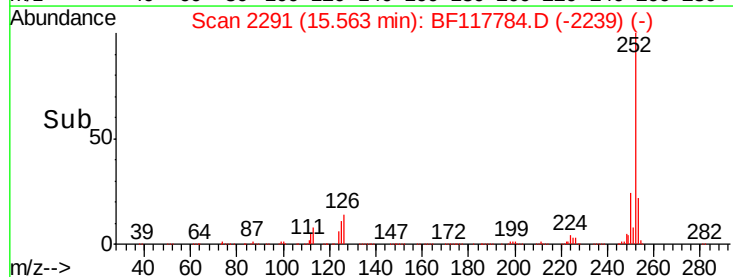
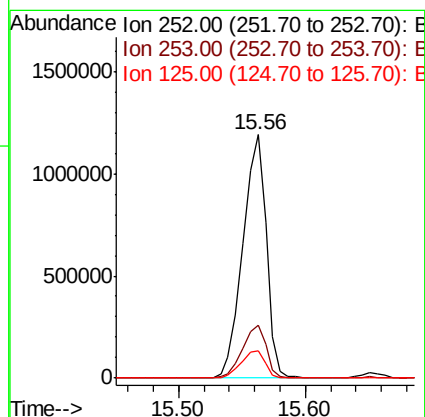
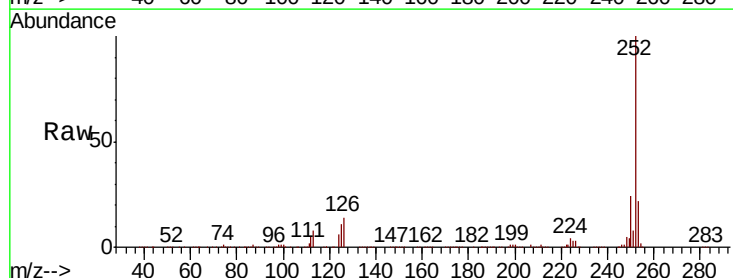
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

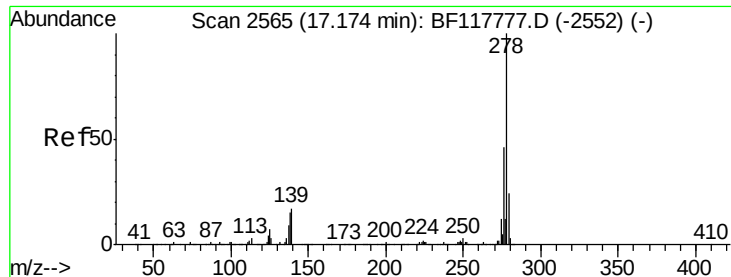
Tot Ion:252 Resp: 1651884
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.6 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.755 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117784.D
Acq: 14 Nov 2019 9:16

Tgt Ion:252 Resp: 1531995
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.692 ng

RT: 17.18 min Scan# 2566

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

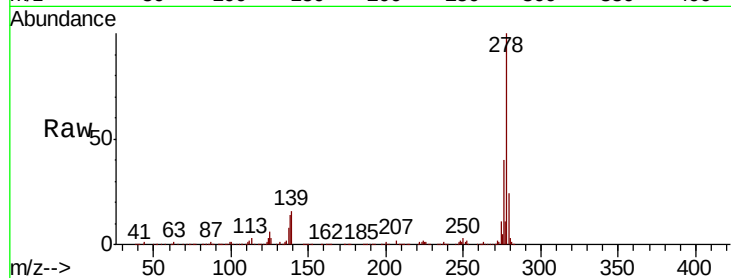
Tot Ion:278 Resp: 1284214

Ion Ratio Lower Upper

278 100

139 15.9 13.8 20.8

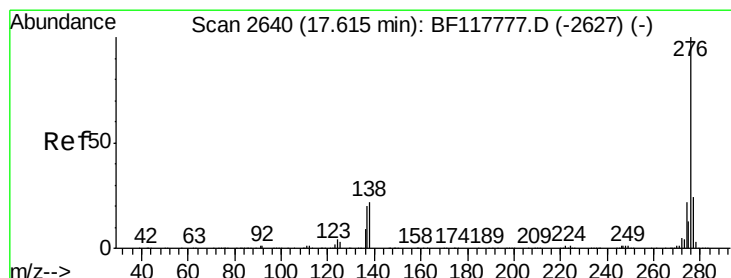
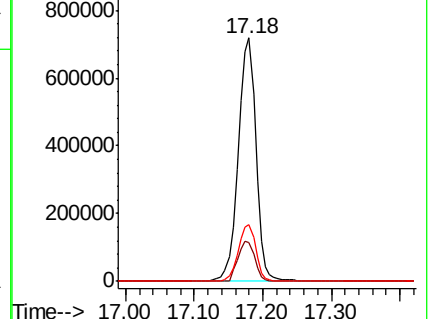
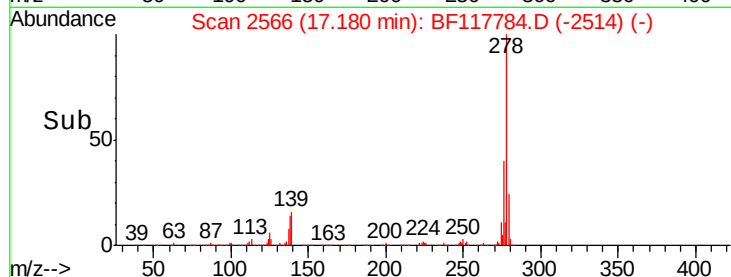
279 23.5 19.6 29.4



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: 39.243 ng

RT: 17.63 min Scan# 2642

Delta R.T. 0.01 min

Lab File: BF117784.D

Acq: 14 Nov 2019 9:16

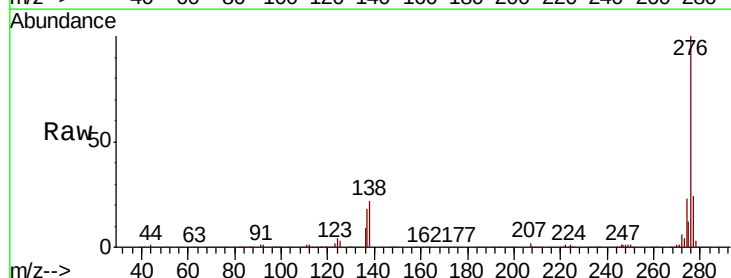
Tgt Ion:276 Resp: 1264642

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 21.6 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

