

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117778.D
 Acq On : 13 Nov 2019 16:23
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 13 16:51:05 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 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	278172	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1052643	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	545220	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1020091	20.00	ng	0.00
76) Chrysene-d12	14.12	240	586677	20.00	ng	0.00
87) Perylene-d12	15.62	264	507400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1500093	97.62	ng	0.00
7) Phenol-d6	6.55	99	1791780	94.56	ng	0.00
23) Nitrobenzene-d5	7.49	82	1786313	100.19	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	561471	105.27	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	3092907	111.92	ng	0.00
79) Terphenyl-d14	13.06	244	3216135	112.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	362758	47.377	ng	99
3) Pyridine	3.49	79	960216	45.591	ng	100
4) n-Nitrosodimethylamine	3.44	42	416296	44.852	ng	98
6) Aniline	6.59	93	1243468	46.760	ng	100
8) 2-Chlorophenol	6.71	128	846403	49.511	ng	98
9) Benzaldehyde	6.47	77	581442	44.102	ng	99
10) Phenol	6.56	94	977954	47.898	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	784757	46.545	ng	97
12) 1,3-Dichlorobenzene	6.87	146	996808	50.303	ng	98
13) 1,4-Dichlorobenzene	6.95	146	1009849	50.909	ng	99
14) 1,2-Dichlorobenzene	7.10	146	932095	51.033	ng	99
15) Benzyl Alcohol	7.06	79	742137	49.121	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1232348	46.228	ng	99
17) 2-Methylphenol	7.17	107	726030	49.449	ng	100
18) Hexachloroethane	7.45	117	376462	51.343	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	578362	46.421	ng	98
20) 3+4-Methylphenols	7.33	107	858528	49.106	ng	90
22) Acetophenone	7.34	105	1148813	47.751	ng	97
24) Nitrobenzene	7.51	77	916272	49.214	ng	97
25) Isophorone	7.75	82	1592687	46.704	ng	98
26) 2-Nitrophenol	7.83	139	459673	53.182	ng	98
27) 2,4-Dimethylphenol	7.86	122	693281	47.569	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	1013758	46.311	ng	99
29) 2,4-Dichlorophenol	8.07	162	748716	49.864	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	864413	50.289	ng	99
31) Naphthalene	8.24	128	2401018	49.902	ng	99
32) Benzoic acid	7.98	122	614513	53.266	ng	99
33) 4-Chloroaniline	8.28	127	1080342	48.323	ng	99
34) Hexachlorobutadiene	8.35	225	505950	51.400	ng	98
35) Caprolactam	8.66	113	235304	47.281	ng	91
36) 4-Chloro-3-methylphenol	8.76	107	749933	49.495	ng	96
37) 2-Methylnaphthalene	8.93	142	1624507	49.595	ng	99
38) 1-Methylnaphthalene	9.03	142	1541625	49.561	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	791036	53.033	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117778.D
 Acq On : 13 Nov 2019 16:23
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

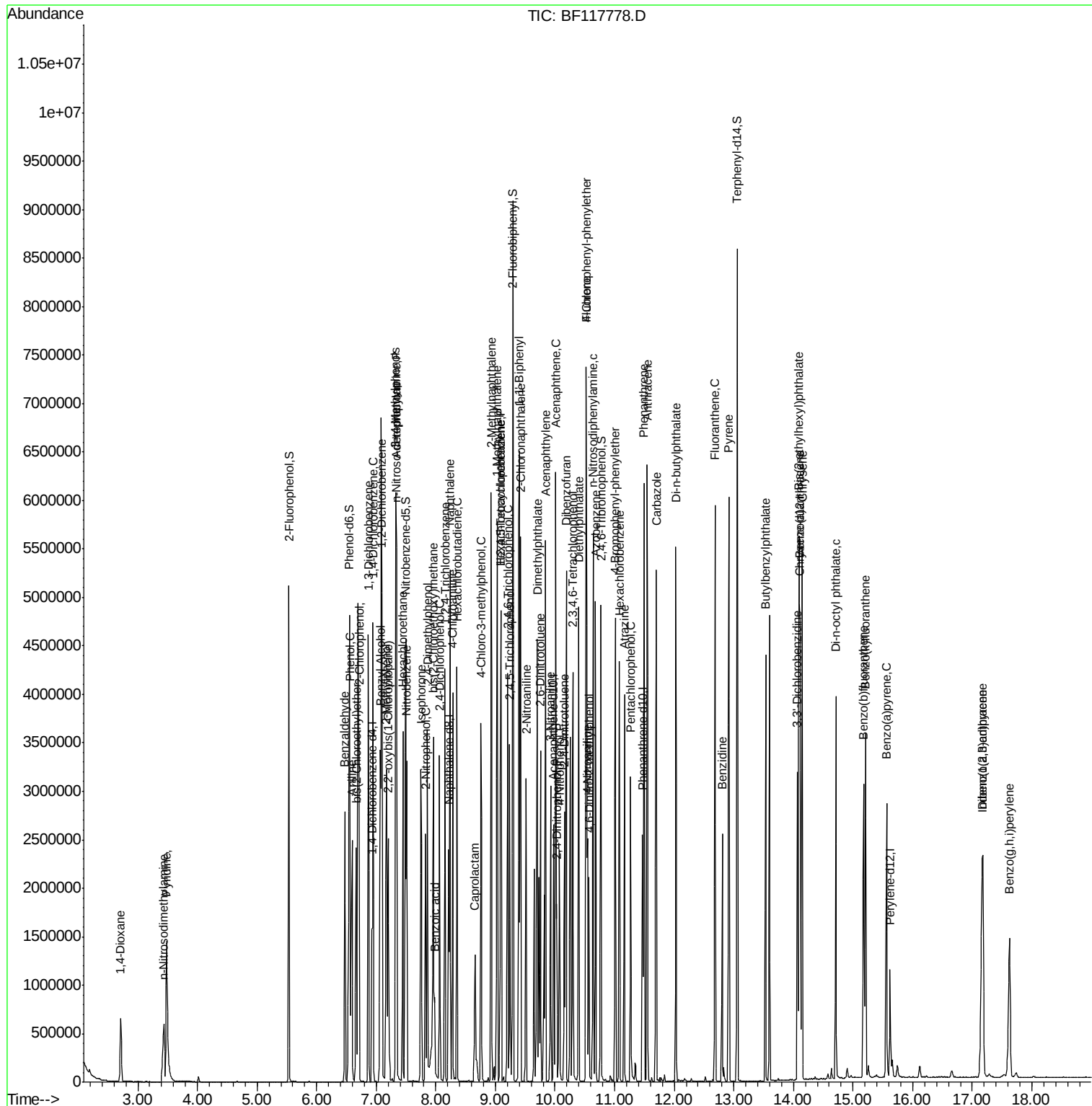
Instrument :
 BNA_F
 ClientSampleId :

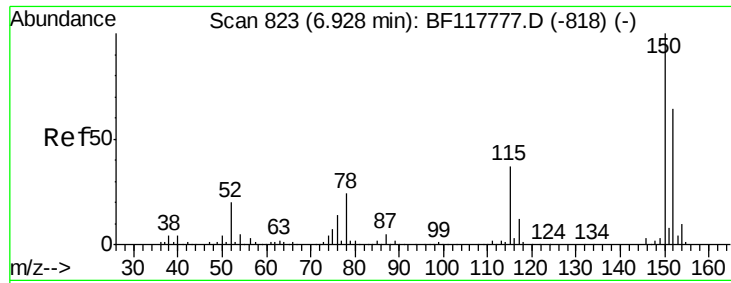
Quant Time: Nov 13 16:51:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	454075	56.429	ng	99
43) 2,4,6-Trichlorophenol	9.20	196	572968	52.743	ng	98
44) 2,4,5-Trichlorophenol	9.25	196	590430	53.620	ng	97
46) 1,1'-Biphenyl	9.40	154	1981823	51.901	ng	99
47) 2-Chloronaphthalene	9.42	162	1657023	52.291	ng	98
48) 2-Nitroaniline	9.52	65	511847	51.544	ng	91
49) Acenaphthylene	9.84	152	2401428	52.037	ng	98
50) Dimethylphthalate	9.70	163	1874937	50.868	ng	99
51) 2,6-Dinitrotoluene	9.76	165	422069	51.138	ng	92
52) Acenaphthene	10.01	154	1531637	51.435	ng	98
53) 3-Nitroaniline	9.93	138	495228	49.734	ng	95
54) 2,4-Dinitrophenol	10.03	184	195162	68.973	ng	# 89
55) Dibenzofuran	10.19	168	2104515	50.506	ng	99
56) 4-Nitrophenol	10.07	139	368064	49.151	ng	98
57) 2,4-Dinitrotoluene	10.16	165	542719	51.260	ng	90
58) Fluorene	10.53	166	1573411	51.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	483065	52.773	ng	99
60) Diethylphthalate	10.40	149	1851530	51.079	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	838220	52.432	ng	98
62) 4-Nitroaniline	10.55	138	493032	50.306	ng	100
63) Azobenzene	10.68	77	1669914	48.639	ng	96
65) 4,6-Dinitro-2-methylphenol	10.57	198	256848	63.057	ng	83
66) n-Nitrosodiphenylamine	10.64	169	1466715	48.682	ng	99
67) 4-Bromophenyl-phenylether	11.01	248	549813	49.352	ng	95
68) Hexachlorobenzene	11.08	284	640027	49.731	ng	92
69) Atrazine	11.16	200	491451	49.501	ng	98
70) Pentachlorophenol	11.27	266	385310	53.557	ng	100
71) Phenanthrene	11.49	178	2404842	49.184	ng	99
72) Anthracene	11.55	178	2404740	49.435	ng	99
73) Carbazole	11.70	167	2170066	48.799	ng	99
74) Di-n-butylphthalate	12.03	149	2643232	48.883	ng	99
75) Fluoranthene	12.69	202	2373182	47.534	ng	98
77) Benzidine	12.80	184	970140	47.563	ng	100
78) Pyrene	12.92	202	2344431	54.742	ng	98
80) Butylbenzylphthalate	13.53	149	1055964	53.381	ng	99
81) Benzo(a)anthracene	14.10	228	1919206	52.555	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	698616	51.223	ng	# 98
83) Chrysene	14.14	228	1880146	52.134	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1289866	50.549	ng	99
85) Di-n-octyl phthalate	14.71	149	1929507	48.052	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1568116	46.717	ng	100
88) Benzo(b)fluoranthene	15.18	252	1655300	51.798	ng	99
89) Benzo(k)fluoranthene	15.21	252	1595096	55.964	ng	98
90) Benzo(a)pyrene	15.56	252	1455238	52.531	ng	99
91) Dibenzo(a,h)anthracene	17.18	278	1266804	50.987	ng	98
92) Benzo(g,h,i)perylene	17.63	276	1265278	52.548	ng	98

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

Quant Time: Nov 13 16:51:05 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 16:36:34 2019
Response via : Initial Calibration



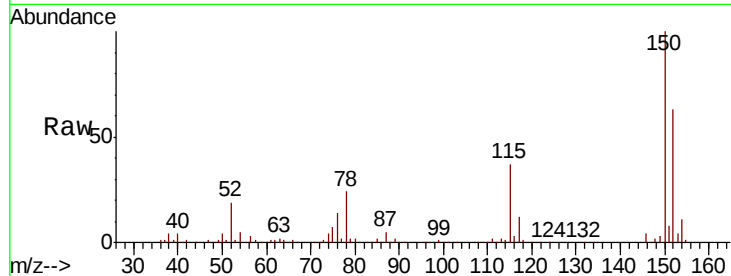


#1

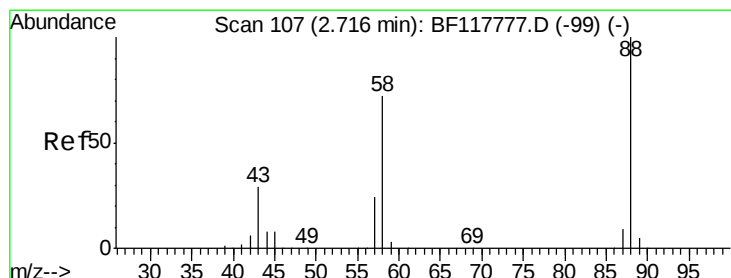
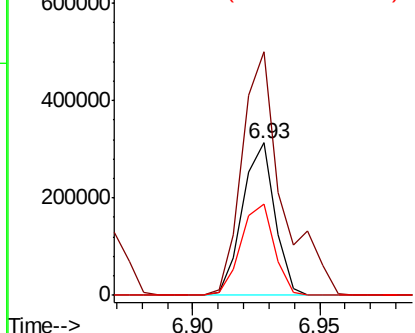
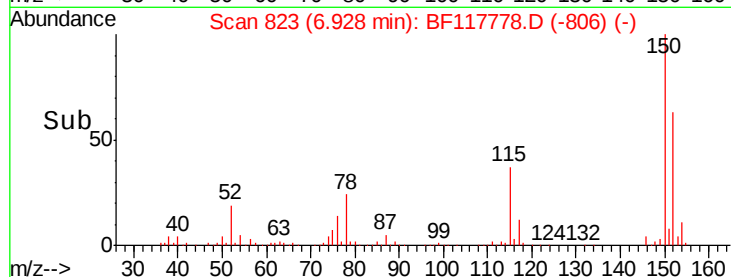
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 278172
Ion Ratio Lower Upper
152 100
150 159.9 125.3 187.9
115 59.7 47.0 70.4



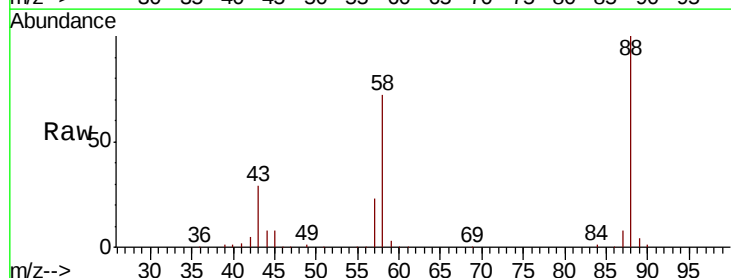
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



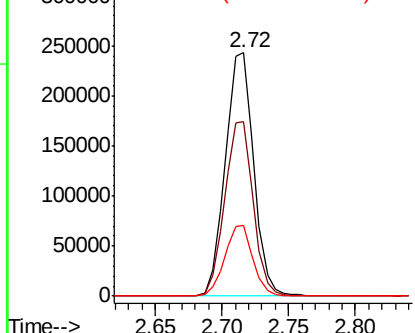
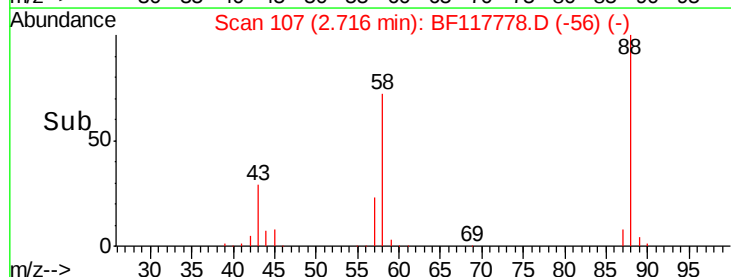
#2

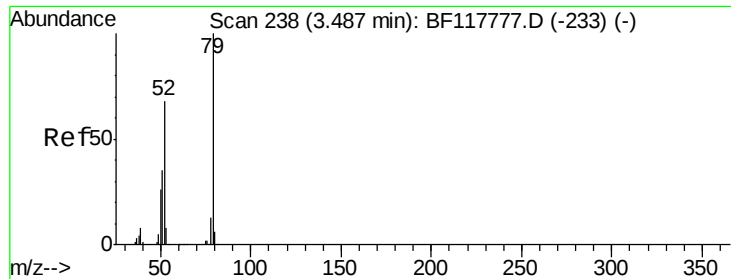
1,4-Dioxane
Concen: 47.377 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion: 88 Resp: 362758
Ion Ratio Lower Upper
88 100
58 71.9 58.2 87.2
43 28.8 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: 45.591 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

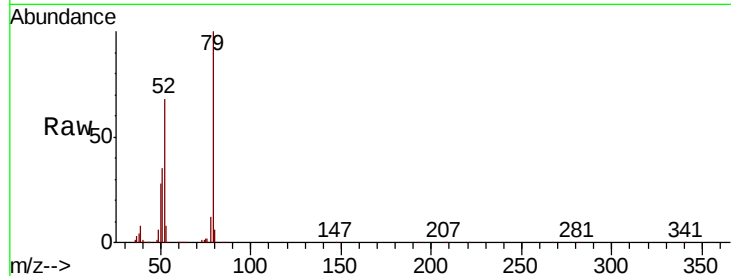
Tot Ion: 79 Resp: 960216

Ion Ratio Lower Upper

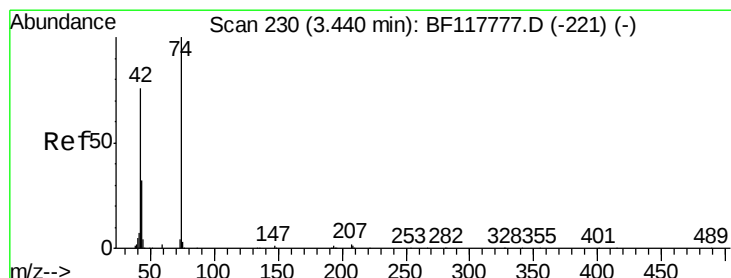
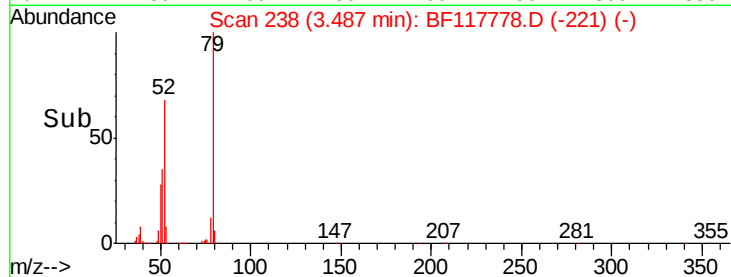
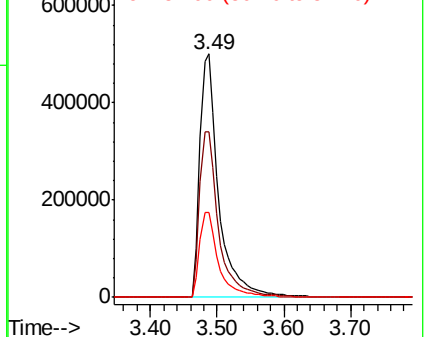
79 100

52 68.2 54.8 82.2

51 35.0 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: 44.852 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

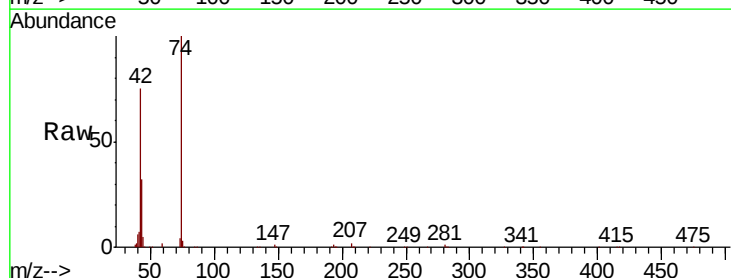
Tgt Ion: 42 Resp: 416296

Ion Ratio Lower Upper

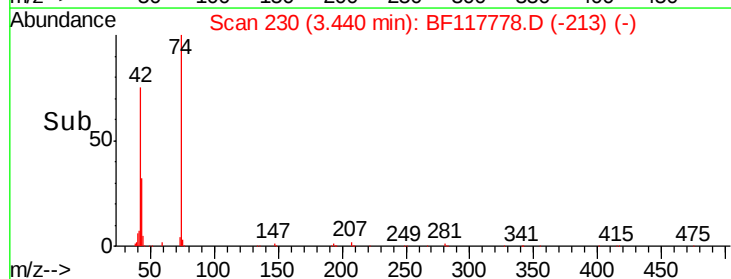
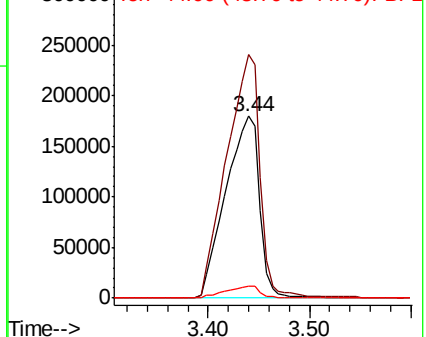
42 100

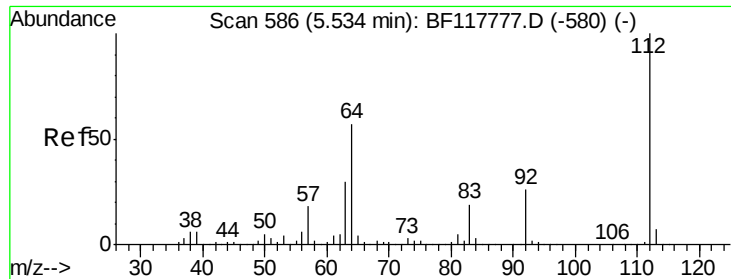
74 133.9 105.1 157.7

44 6.5 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: 97.616 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampled :

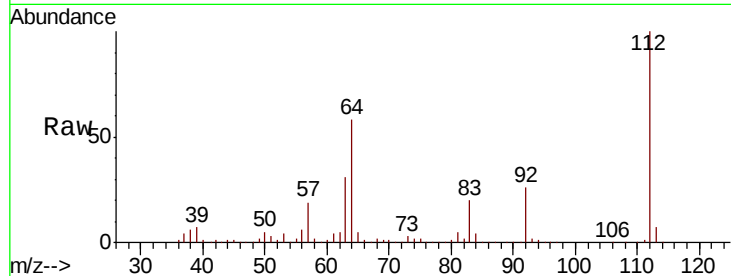
Tot Ion:112 Resp: 1500093

Ion Ratio Lower Upper

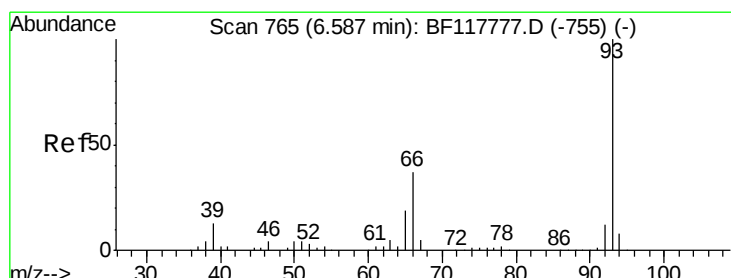
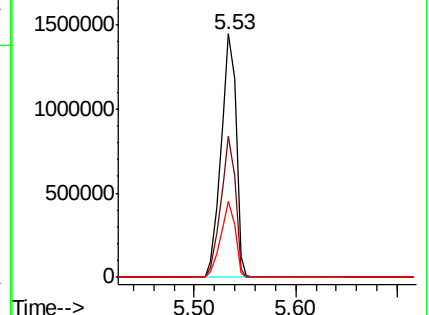
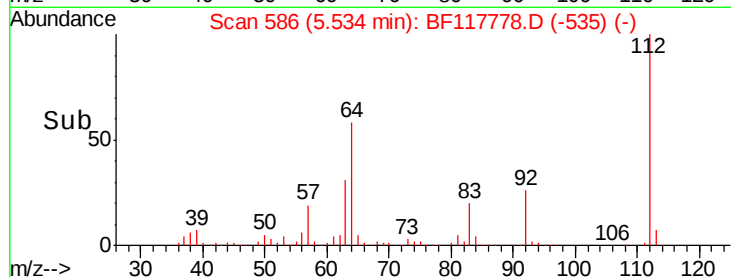
112 100

64 57.9 45.6 68.4

63 31.2 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: 46.760 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

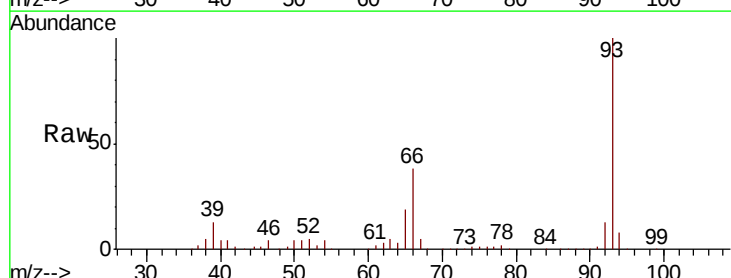
Tgt Ion: 93 Resp: 1243468

Ion Ratio Lower Upper

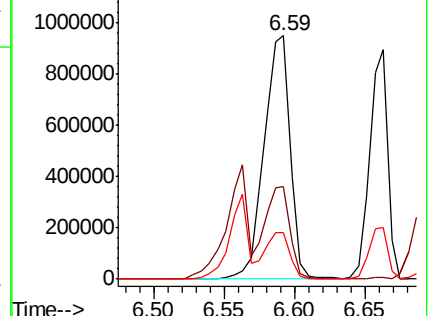
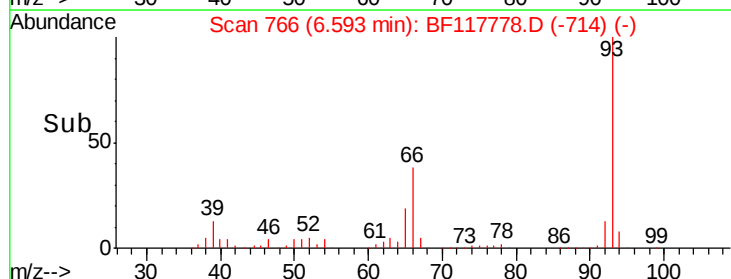
93 100

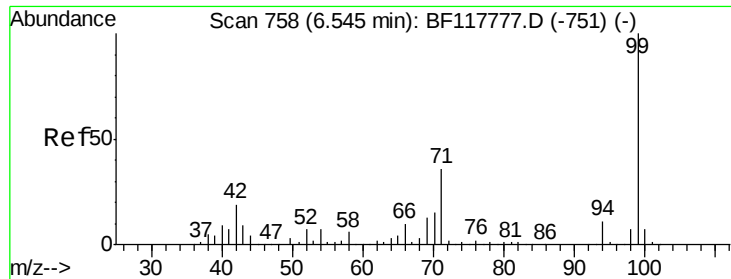
66 38.2 30.6 45.8

65 19.1 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: 94.561 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

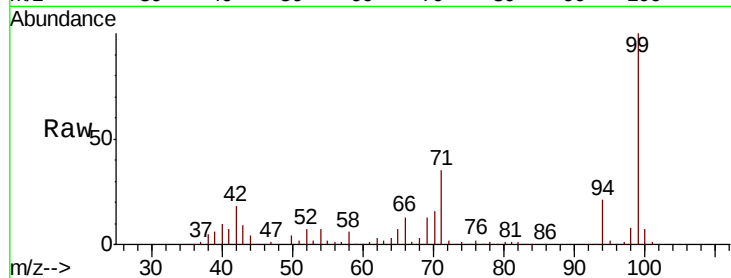
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1791780

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.9	22.3
71	35.3	28.6	43.0

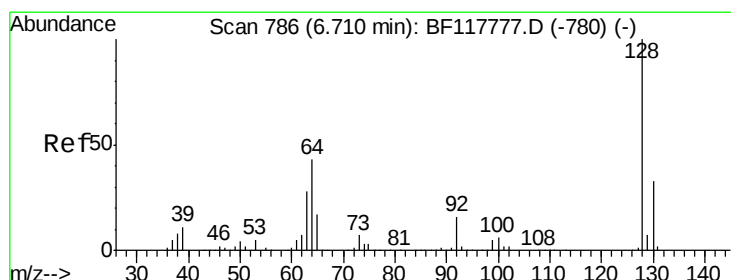
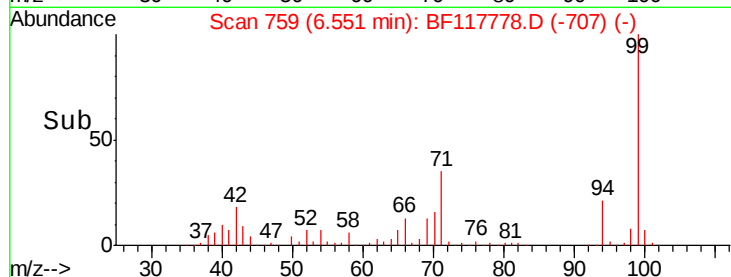
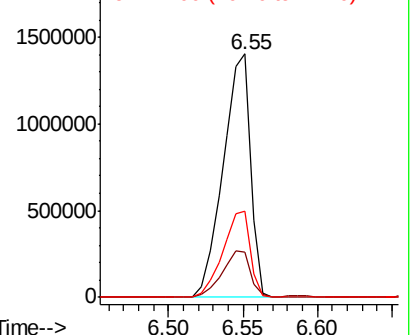


Abundance

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: 49.511 ng

RT: 6.71 min Scan# 786

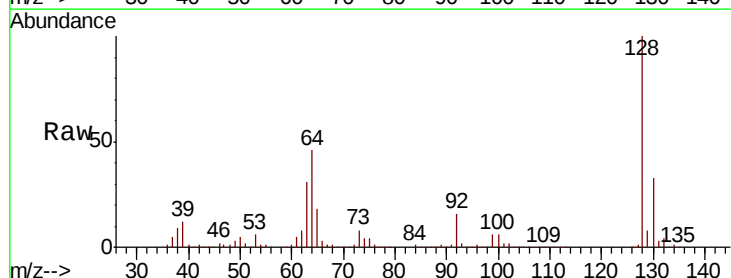
Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Tgt Ion: 128 Resp: 846403

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.2	53.2
64	45.9	23.7	63.7

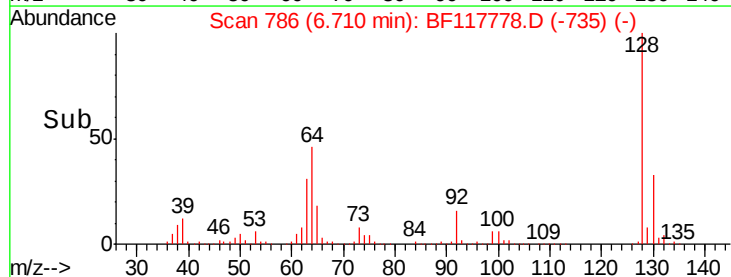
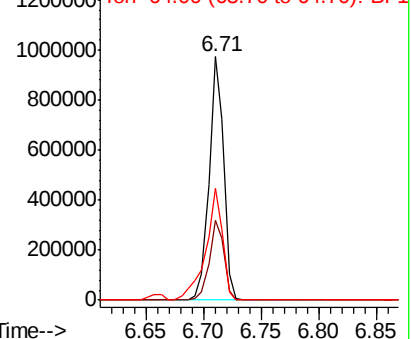


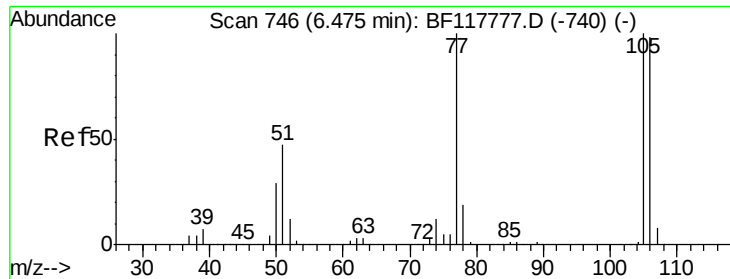
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.102 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

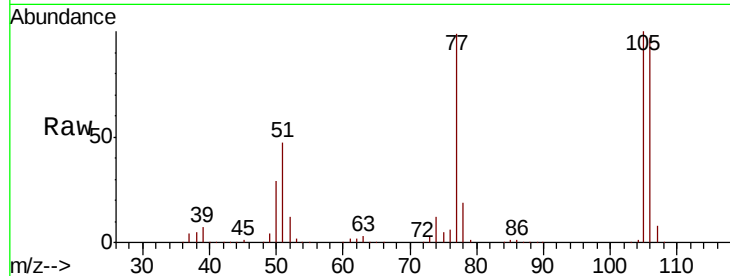
Tot Ion: 77 Resp: 581442

Ion Ratio Lower Upper

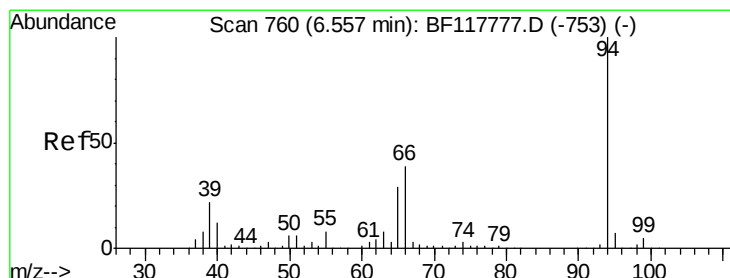
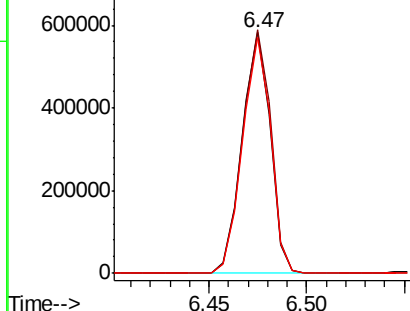
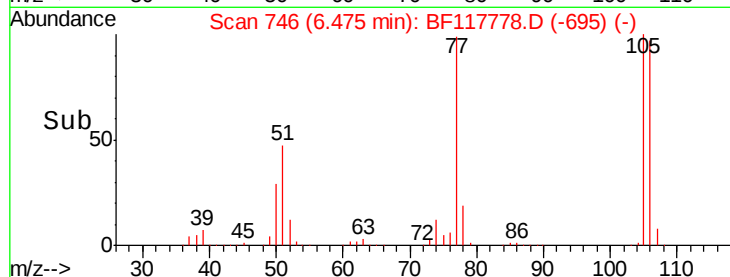
77 100

105 101.2 80.2 120.2

106 98.2 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: 47.898 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

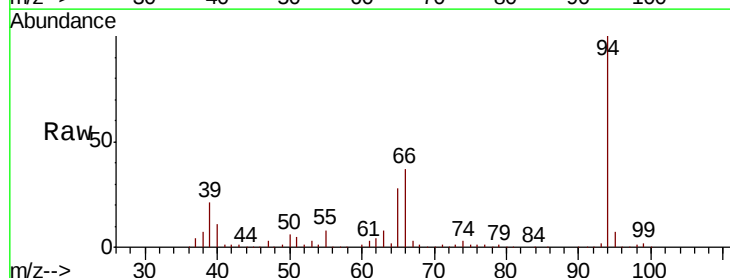
Tgt Ion: 94 Resp: 977954

Ion Ratio Lower Upper

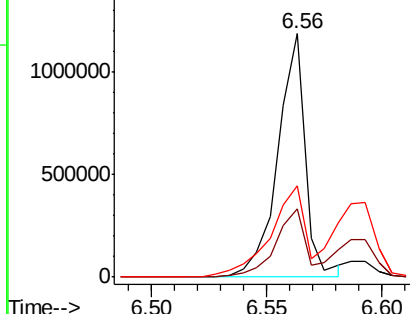
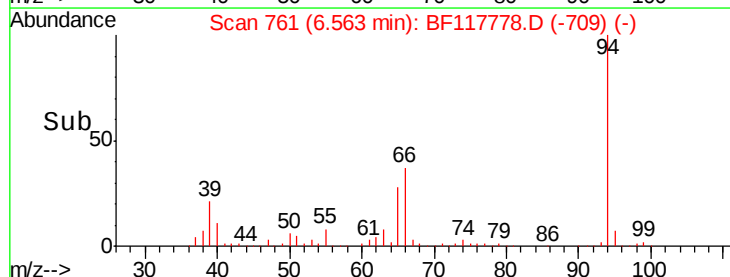
94 100

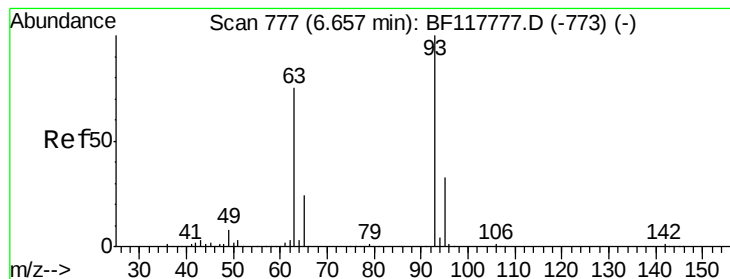
65 27.9 8.9 48.9

66 37.3 18.7 58.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 46.545 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

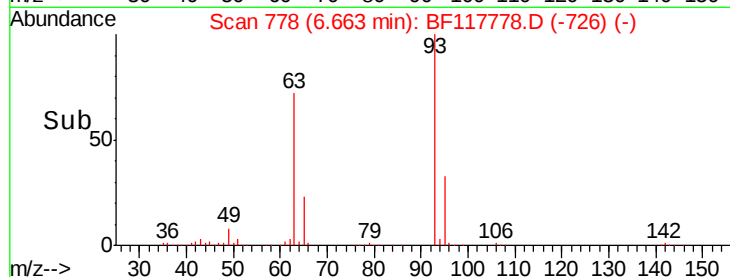
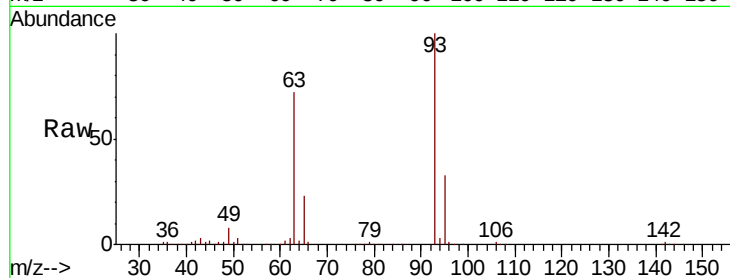
Tot Ion: 93 Resp: 784757

Ion Ratio Lower Upper

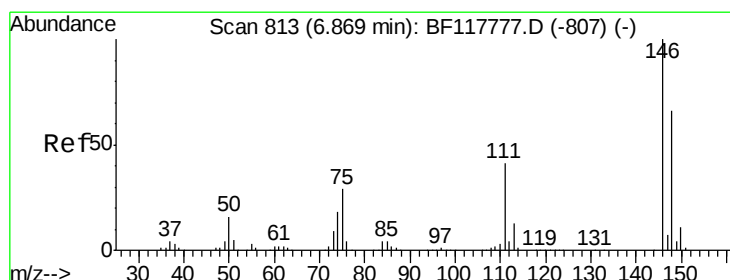
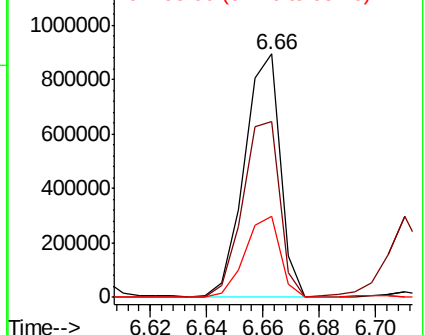
93 100

63 72.1 54.8 94.8

95 33.3 12.7 52.7



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



#12

1,3-Dichlorobenzene

Concen: 50.303 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

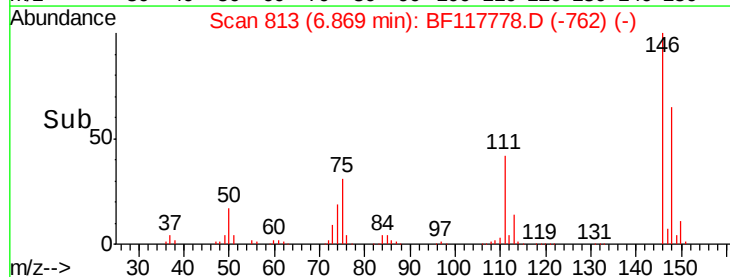
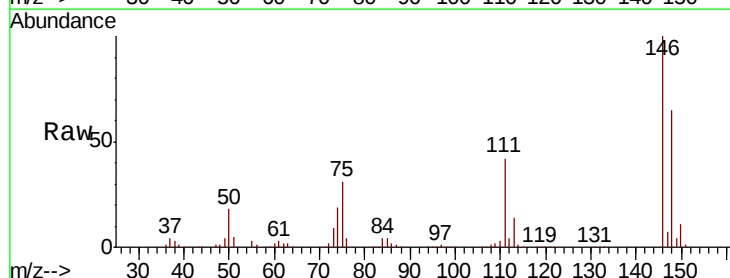
Tgt Ion:146 Resp: 996808

Ion Ratio Lower Upper

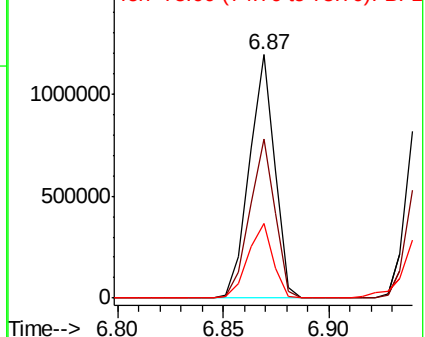
146 100

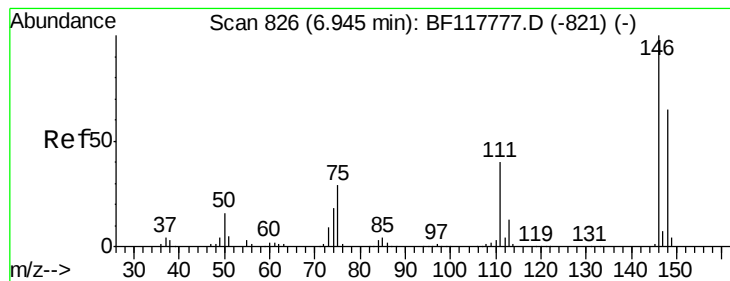
148 65.3 52.8 79.2

75 30.9 23.4 35.0



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

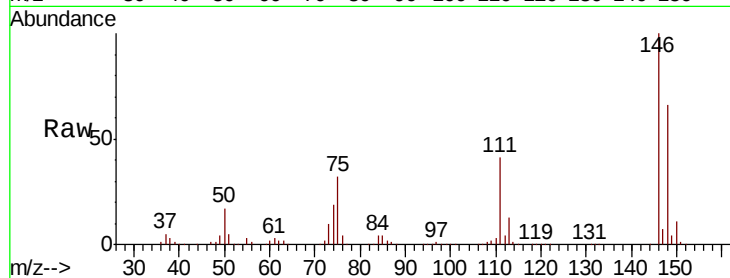




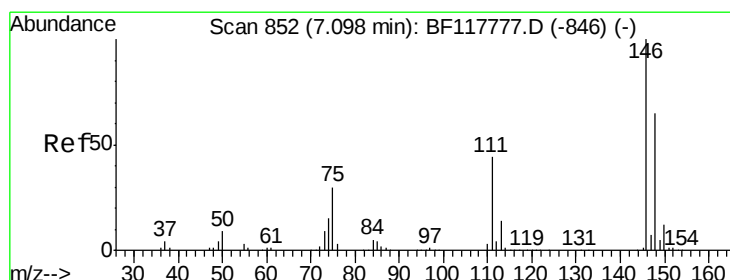
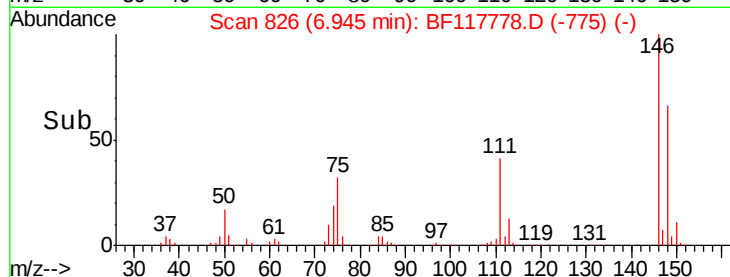
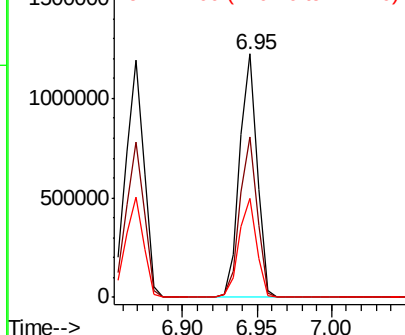
#13
 1,4-Dichlorobenzene
 Concen: 50.909 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 1009849
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 40.9 32.2 48.4

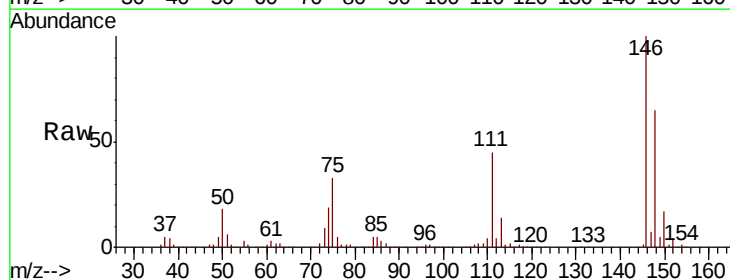


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

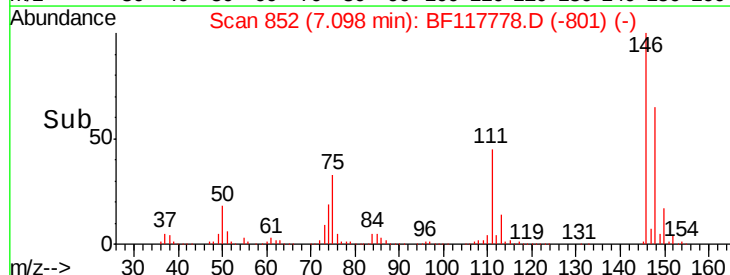
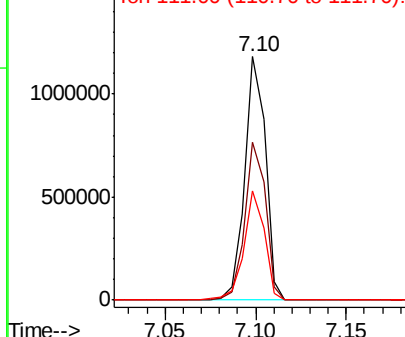


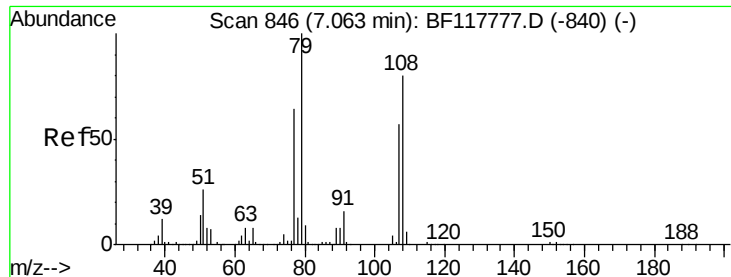
#14
 1,2-Dichlorobenzene
 Concen: 51.033 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion:146 Resp: 932095
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 44.7 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: 49.121 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

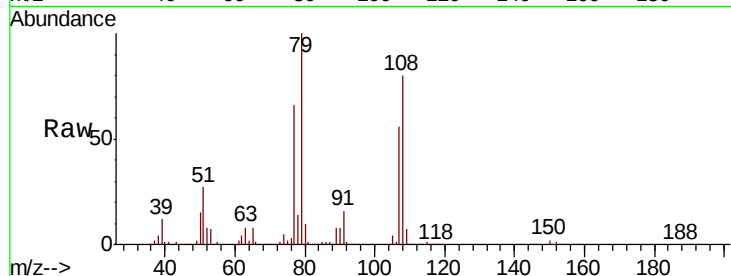
Tot Ion: 79 Resp: 742137

Ion Ratio Lower Upper

79 100

108 79.9 64.1 96.1

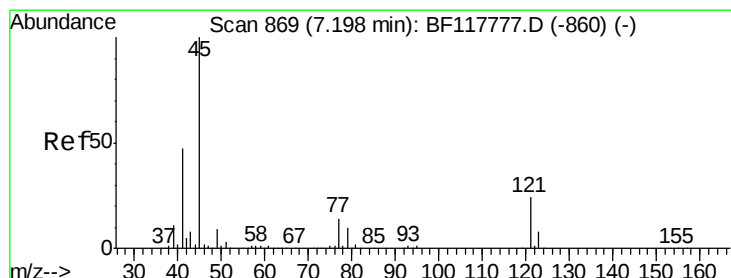
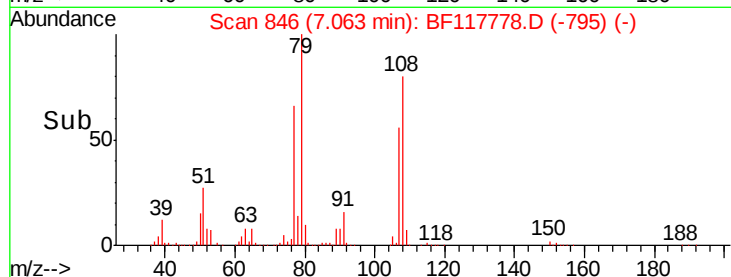
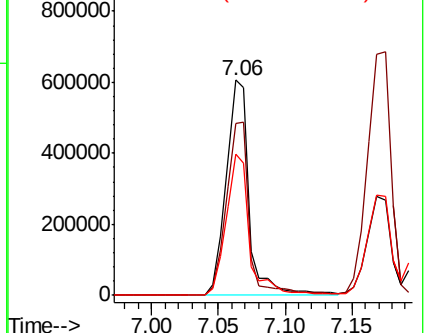
77 65.5 51.3 76.9



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: 46.228 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

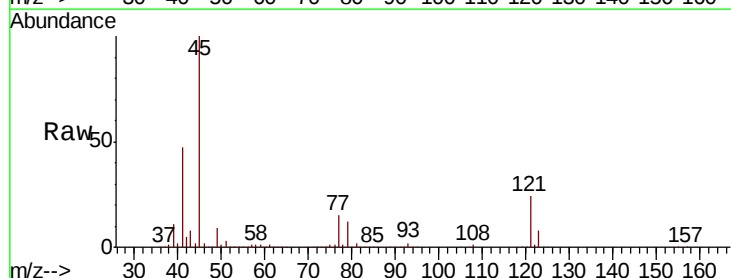
Tgt Ion: 45 Resp: 1232348

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.0

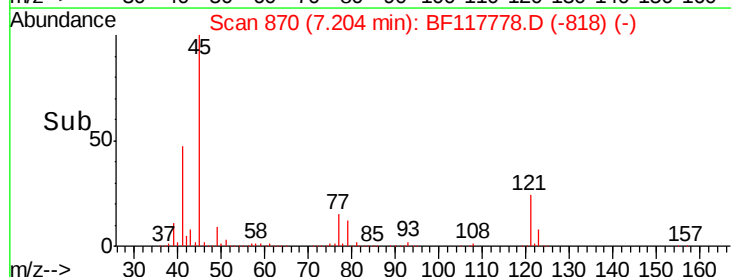
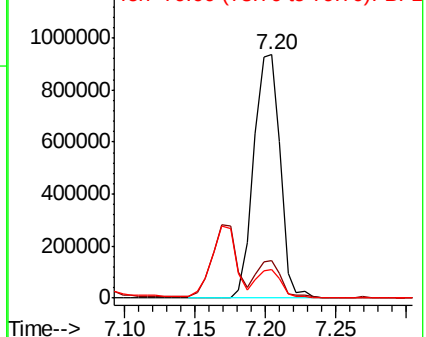
79 11.8 0.0 31.1

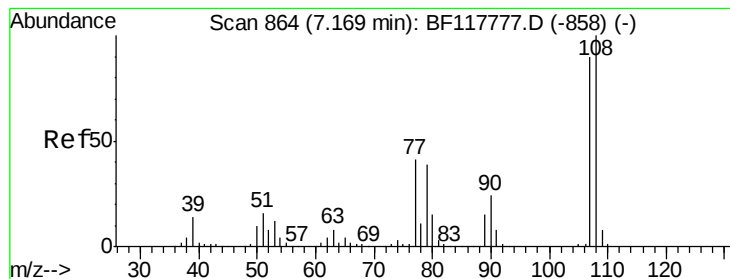


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

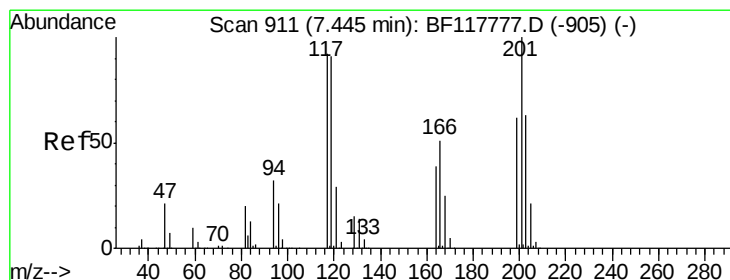
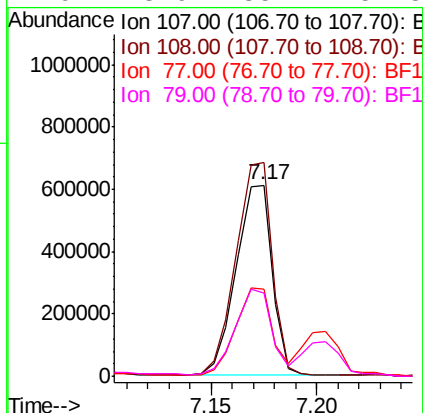
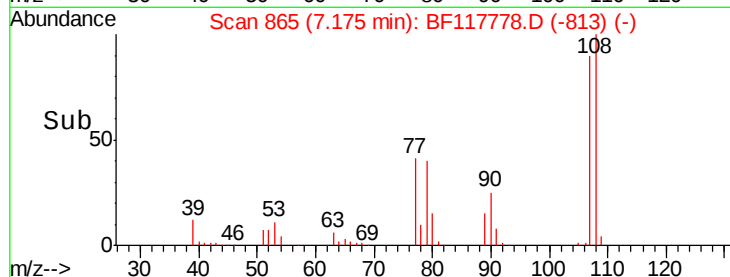
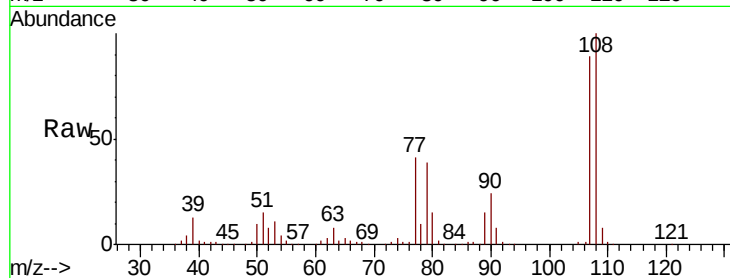




#17
2-Methylphenol
Concen: 49.449 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

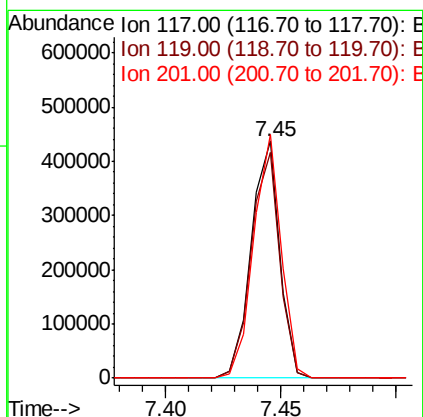
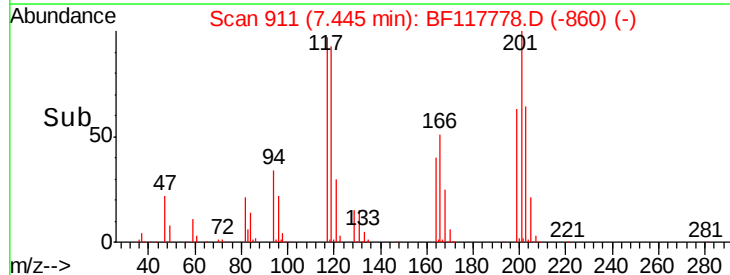
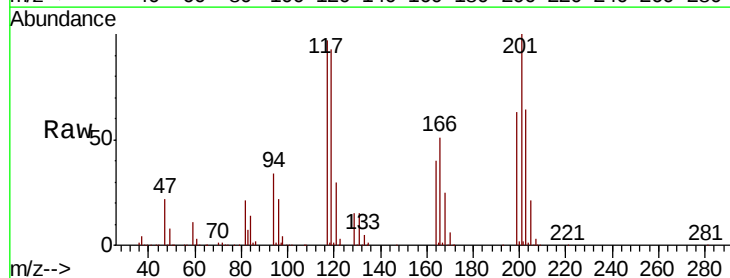
Instrument :
BNA_F
ClientSampled :

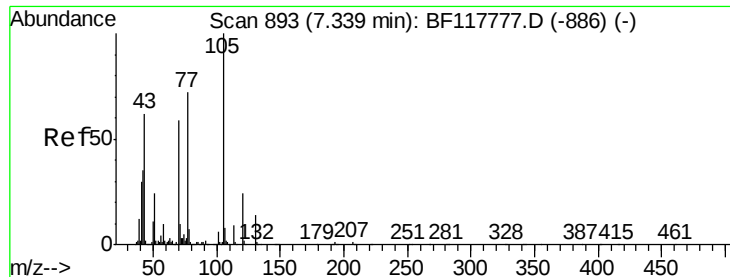
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.1	133.7
77	45.6	36.6	54.8
79	43.9	35.2	52.8



#18
Hexachloroethane
Concen: 51.343 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.7	118.1
201	102.9	86.5	129.7

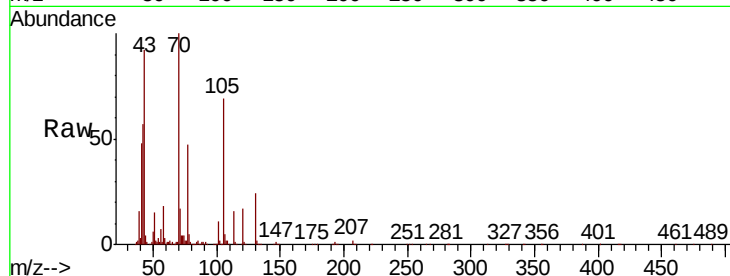




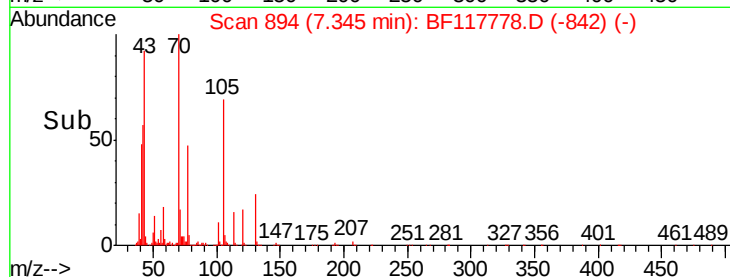
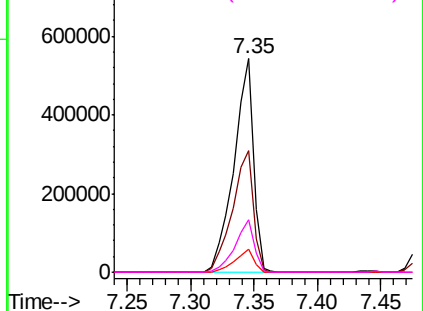
#19
n-Nitroso-di-n-propylamine
Concen: 46.421 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 578362
Ion Ratio Lower Upper
70 100
42 57.0 47.4 71.2
101 10.6 8.4 12.6
130 24.4 18.8 28.2

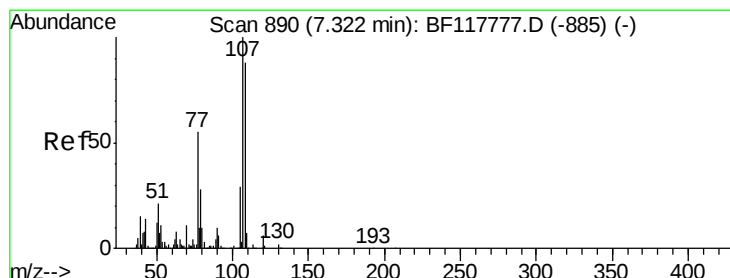


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

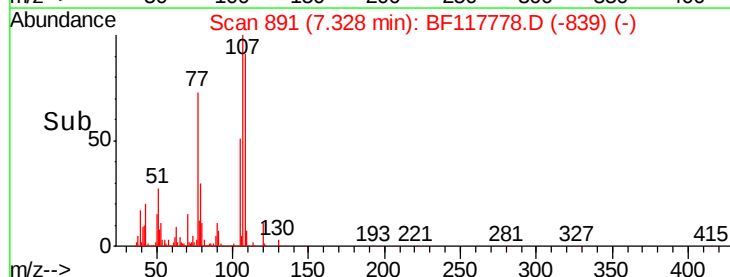
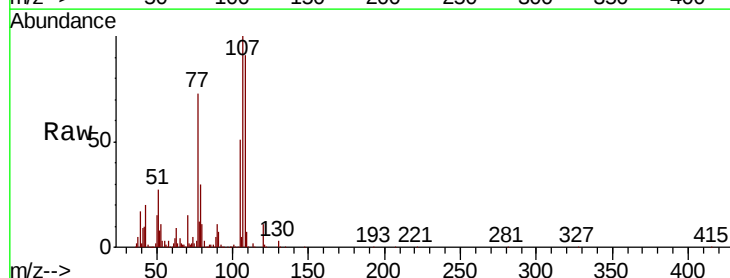
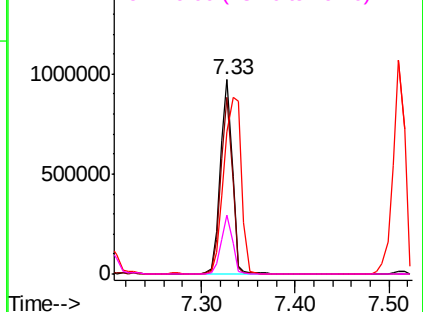


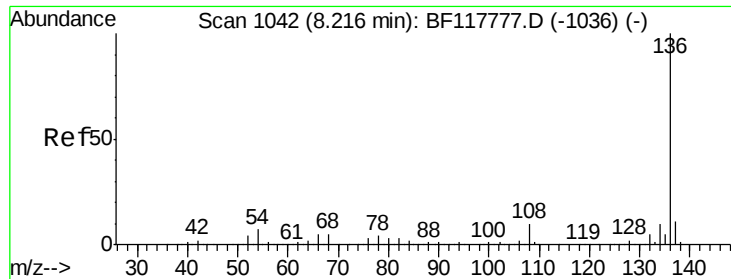
#20
3+4-Methylphenols
Concen: 49.106 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion: 107 Resp: 858528
Ion Ratio Lower Upper
107 100
108 91.1 68.4 108.4
77 73.2 35.2 75.2
79 30.2 8.6 48.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



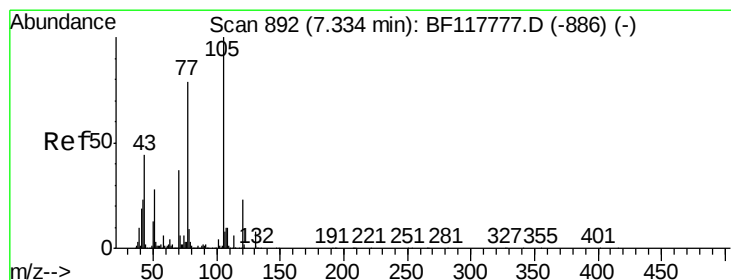
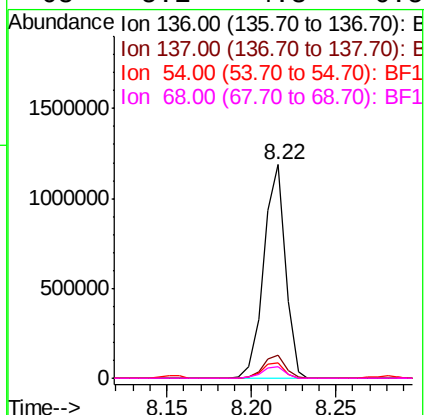
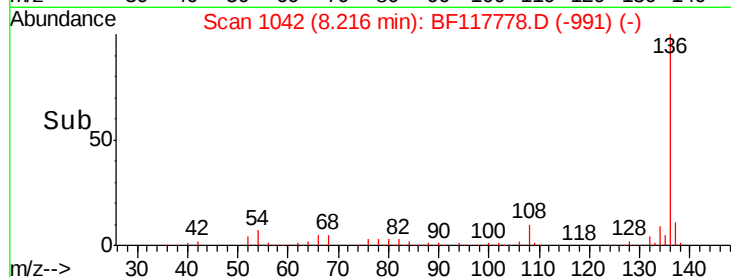
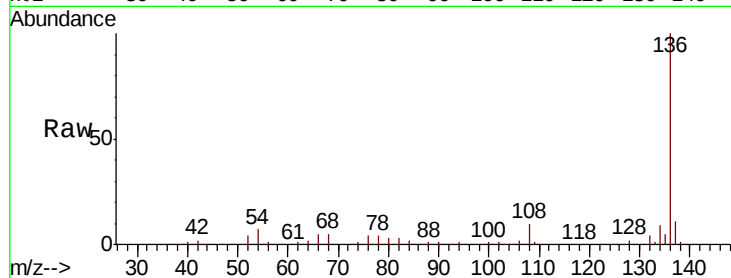


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136 Resp: 1052643

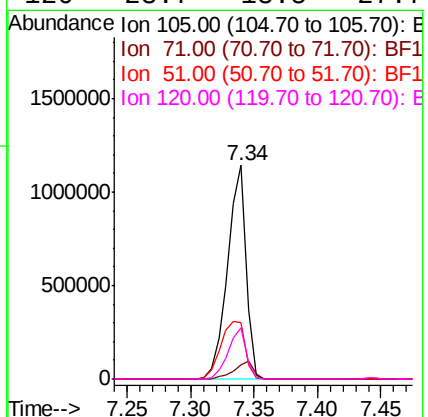
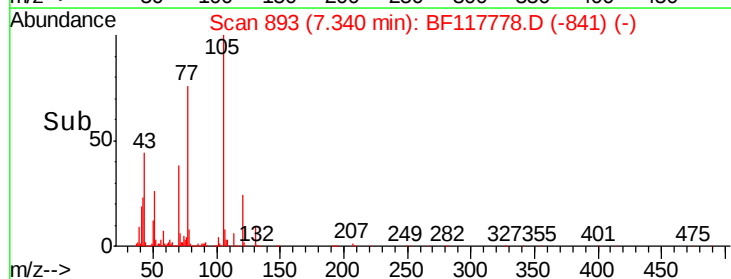
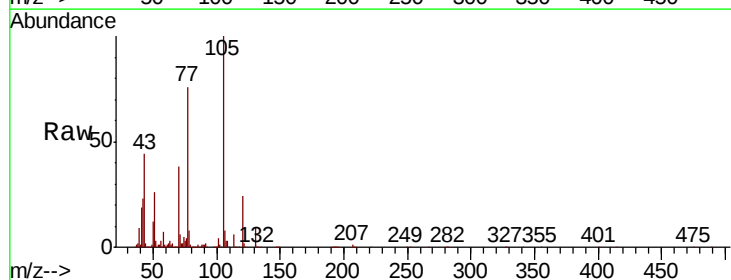
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.1	5.4	8.2
68	5.1	4.3	6.5

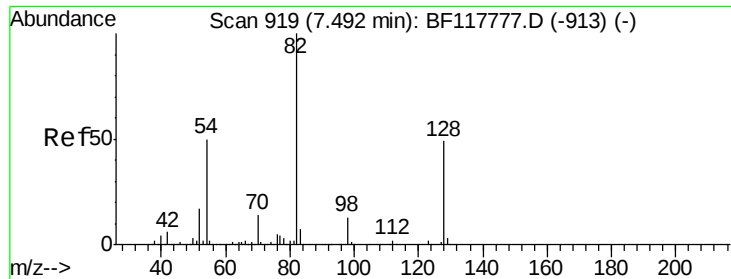


#22
Acetophenone
Concen: 47.751 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:105 Resp: 1148813

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.9	7.3
51	26.3	22.7	34.1
120	23.7	18.5	27.7

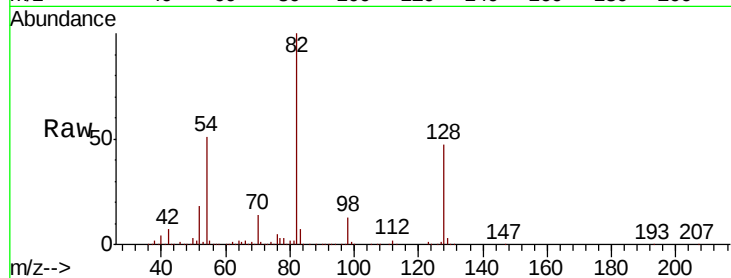




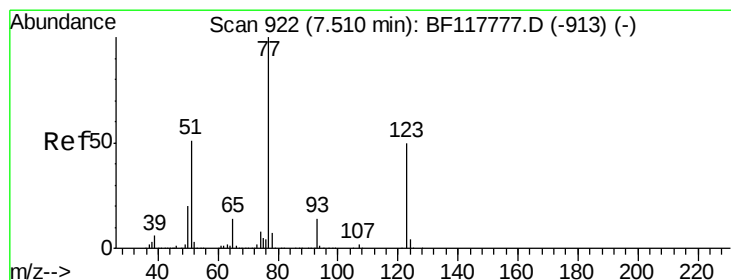
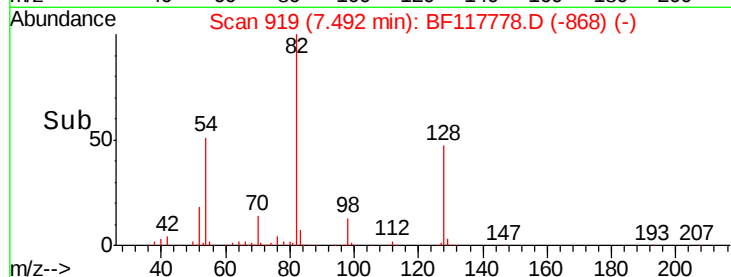
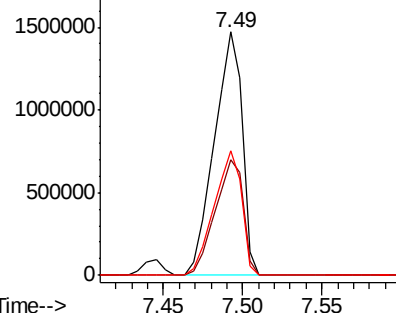
#23
 Nitrobenzene-d5
 Concen: 100.188 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1786313
 Ion Ratio Lower Upper
 82 100
 128 47.3 38.9 58.3
 54 51.3 39.8 59.6

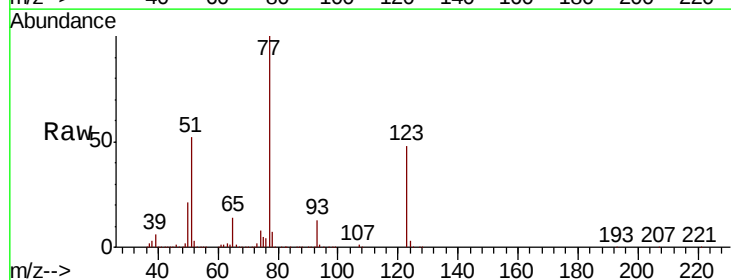


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2000000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

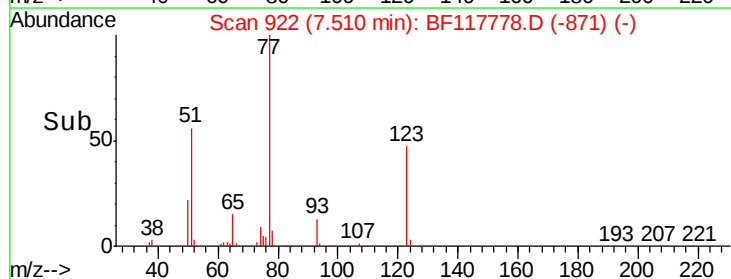
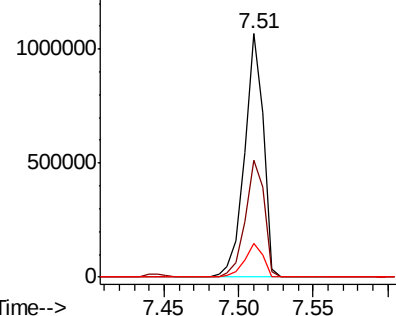


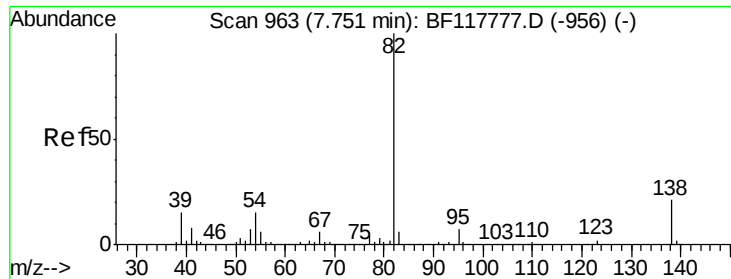
#24
 Nitrobenzene
 Concen: 49.214 ng
 RT: 7.51 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion: 77 Resp: 916272
 Ion Ratio Lower Upper
 77 100
 123 47.9 40.3 60.5
 65 13.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 46.704 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

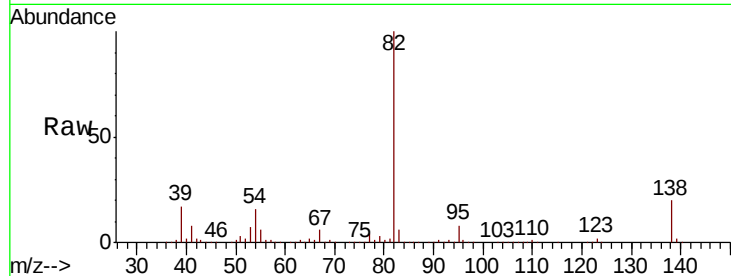
Tot Ion: 82 Resp: 1592687

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

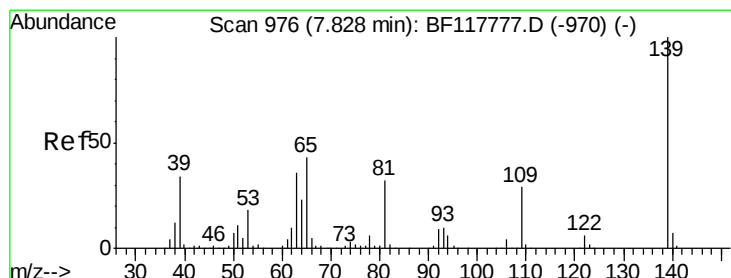
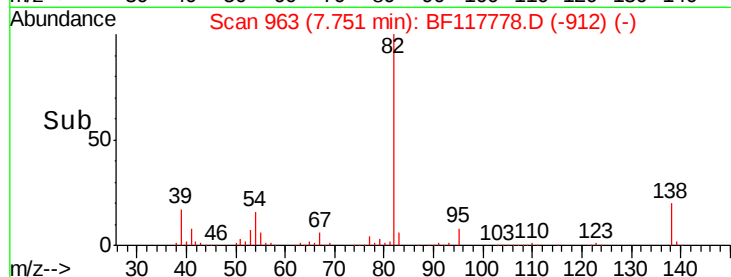
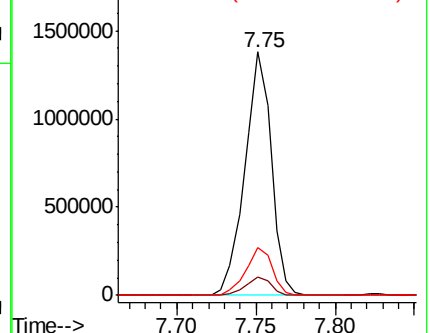
138 19.6 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 53.182 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

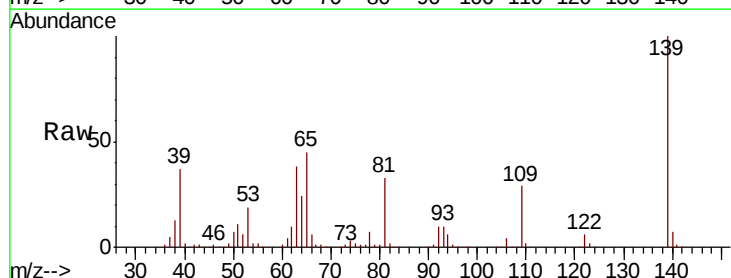
Tgt Ion: 139 Resp: 459673

Ion Ratio Lower Upper

139 100

109 28.6 23.0 34.4

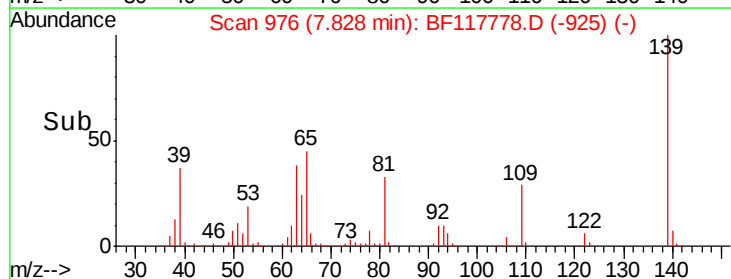
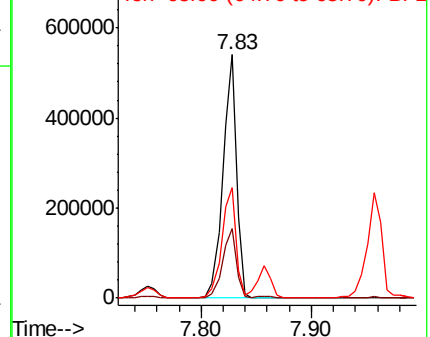
65 45.5 34.7 52.1

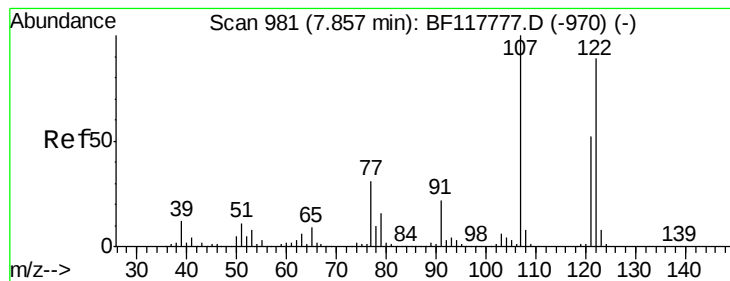


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 47.569 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

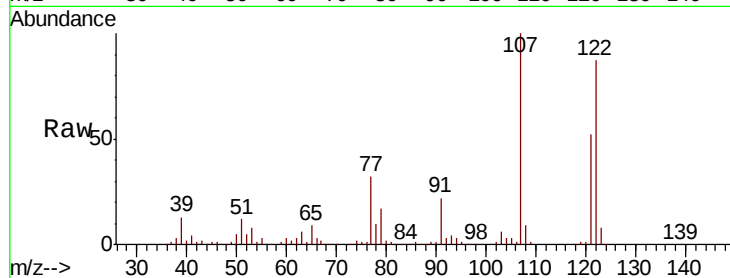
Tot Ion:122 Resp: 693281

Ion Ratio Lower Upper

122 100

107 115.2 90.0 135.0

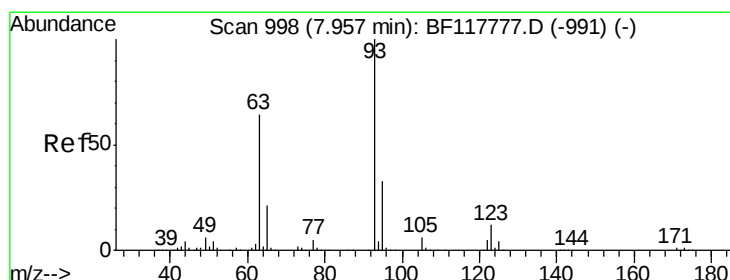
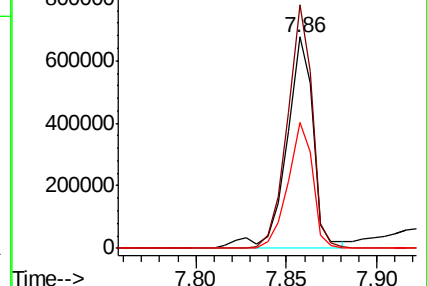
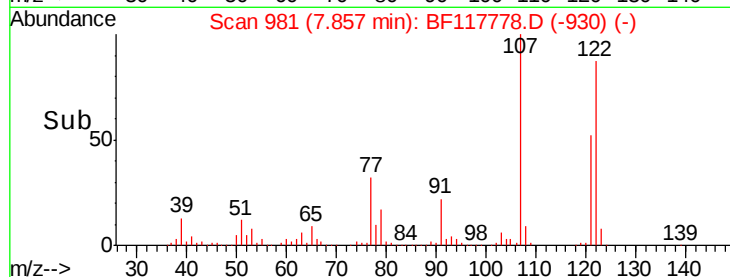
121 59.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.311 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

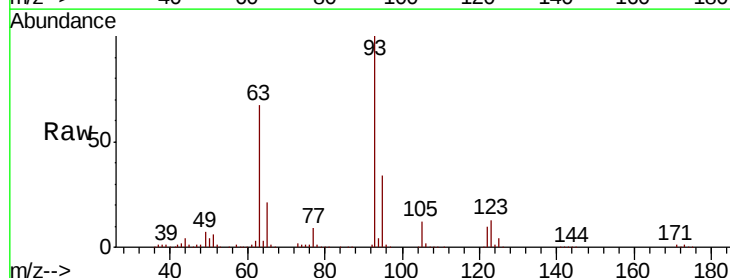
Tgt Ion: 93 Resp: 1013758

Ion Ratio Lower Upper

93 100

95 33.8 26.6 40.0

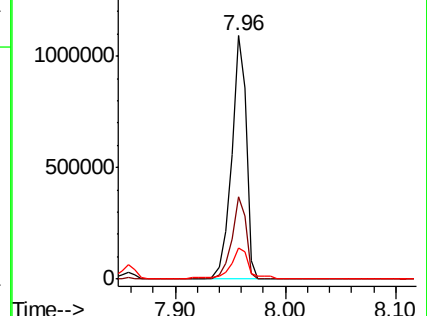
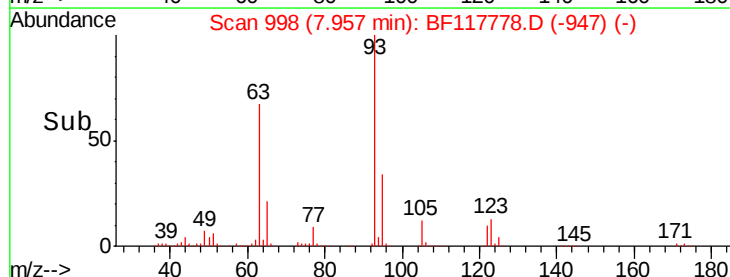
123 12.6 10.3 15.5

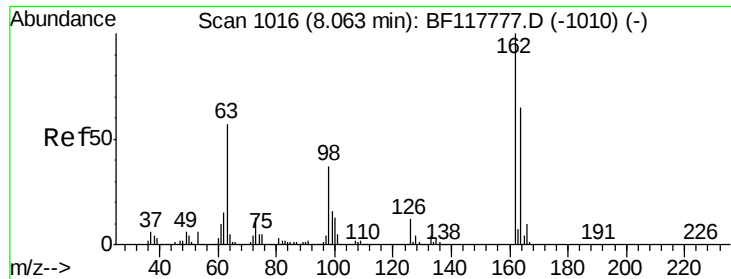


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

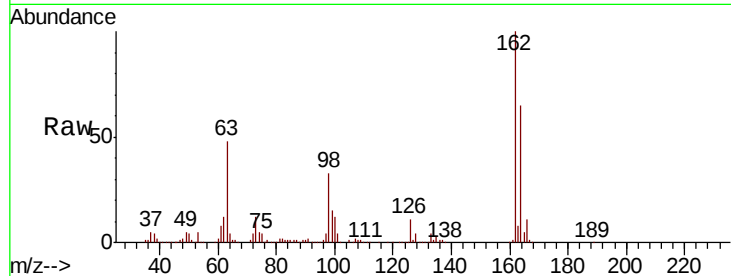




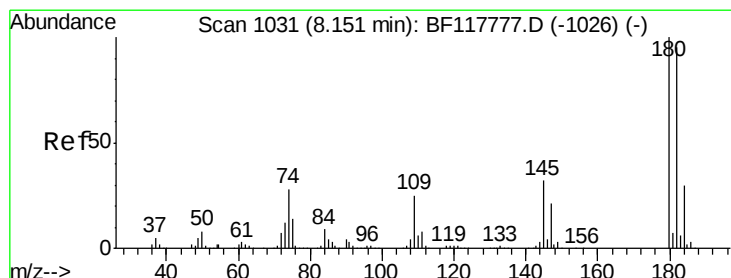
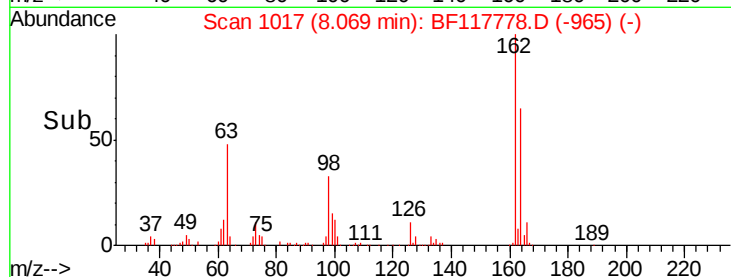
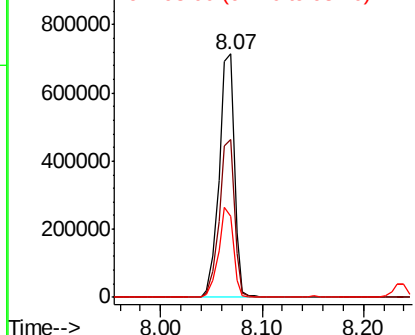
#29
2,4-Dichlorophenol
Concen: 49.864 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 748716
Ion Ratio Lower Upper
162 100
164 64.7 45.1 85.1
98 33.4 17.2 57.2

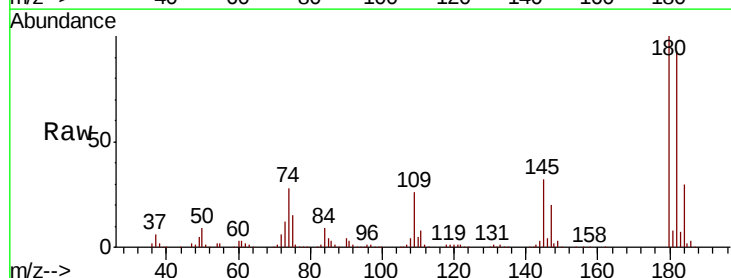


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

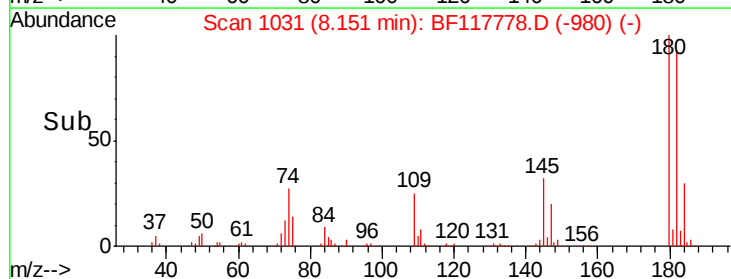
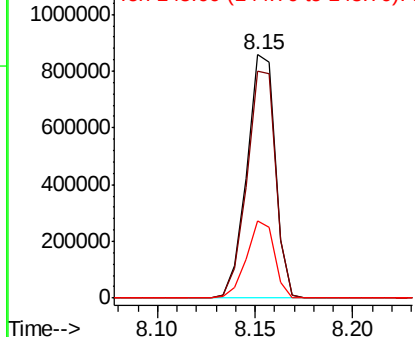


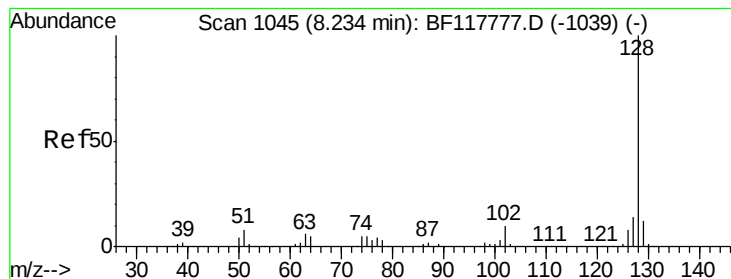
#30
1,2,4-Trichlorobenzene
Concen: 50.289 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:180 Resp: 864413
Ion Ratio Lower Upper
180 100
182 93.2 75.8 113.6
145 31.6 25.5 38.3



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





#31

Naphthalene

Concen: 49.902 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

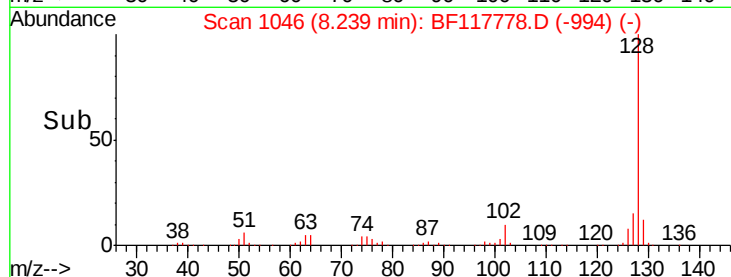
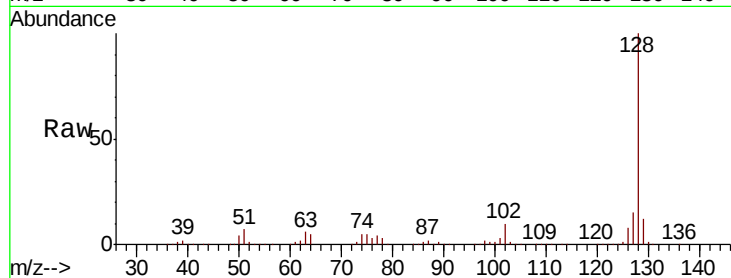
Tot Ion:128 Resp: 2401018

Ion Ratio Lower Upper

128 100

129 12.0 9.5 14.3

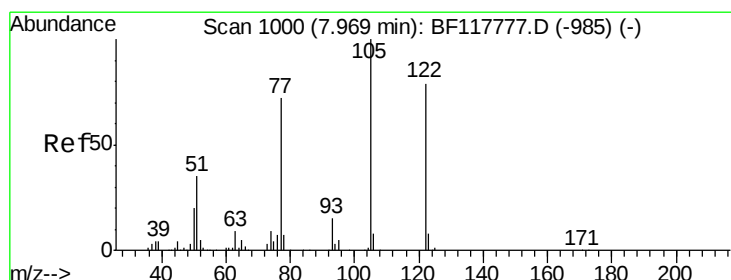
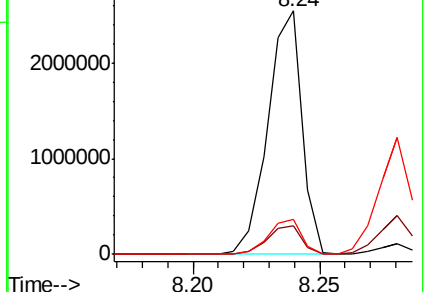
127 14.5 11.3 16.9



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: 53.266 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

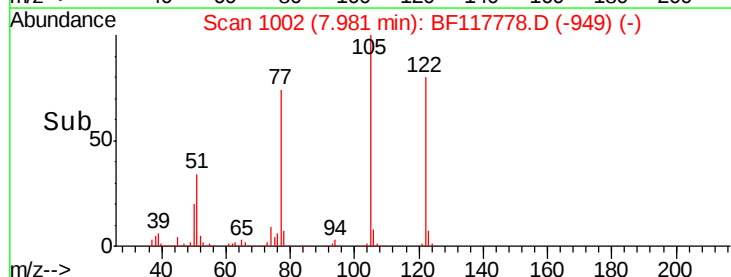
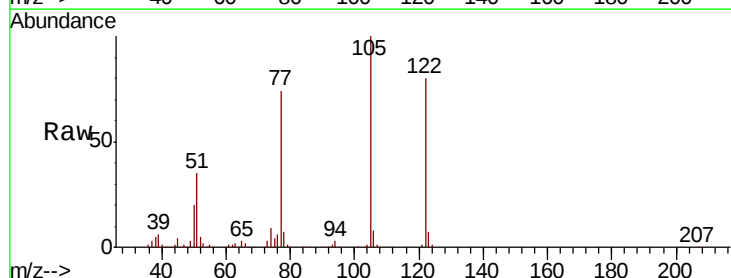
Tgt Ion:122 Resp: 614513

Ion Ratio Lower Upper

122 100

105 124.3 102.7 142.7

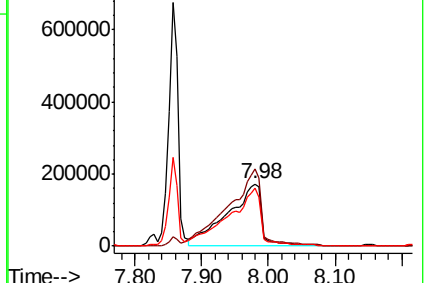
77 92.1 70.5 110.5

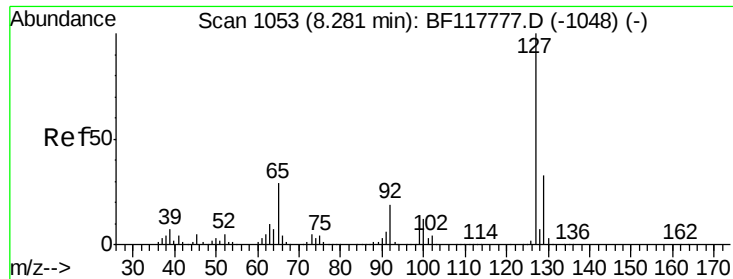


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

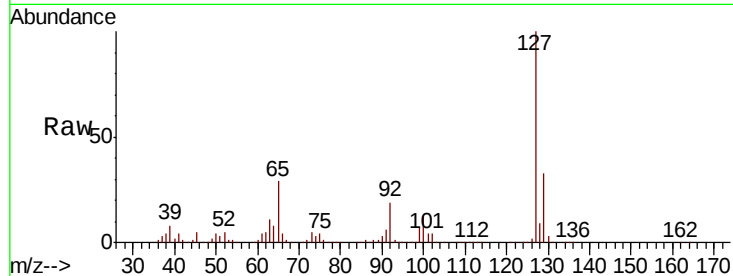




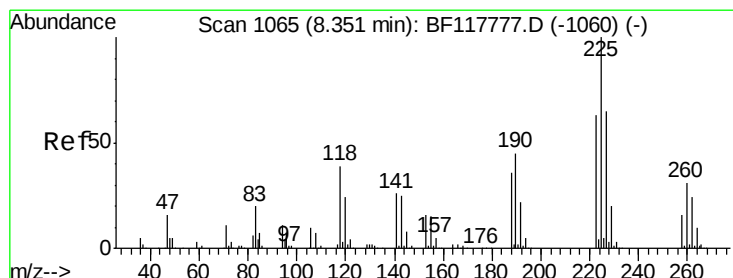
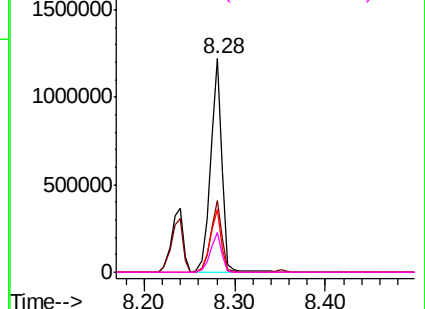
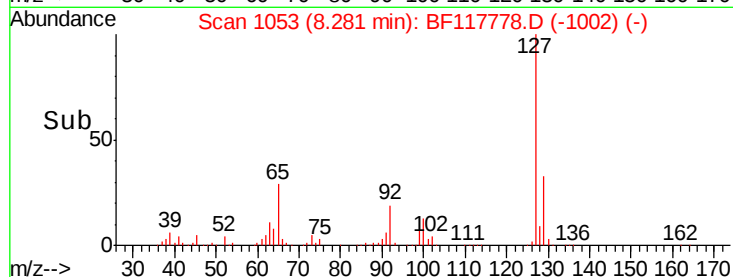
#33
4-Chloroaniline
Concen: 48.323 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1080342
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7
65 29.1 22.9 34.3
92 18.7 15.0 22.6

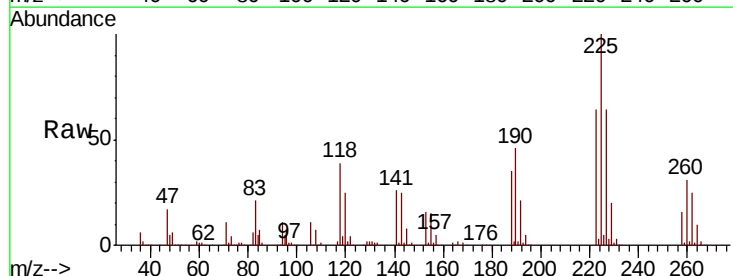


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

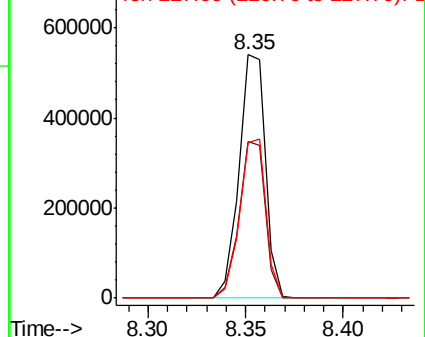
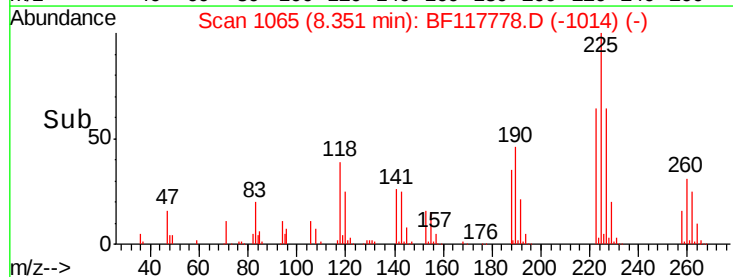


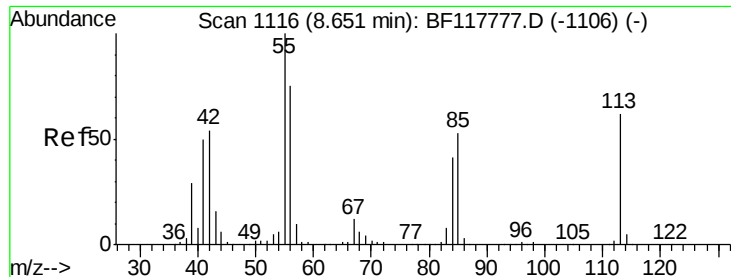
#34
Hexachlorobutadiene
Concen: 51.400 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:225 Resp: 505950
Ion Ratio Lower Upper
225 100
223 64.3 50.0 75.0
227 63.7 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

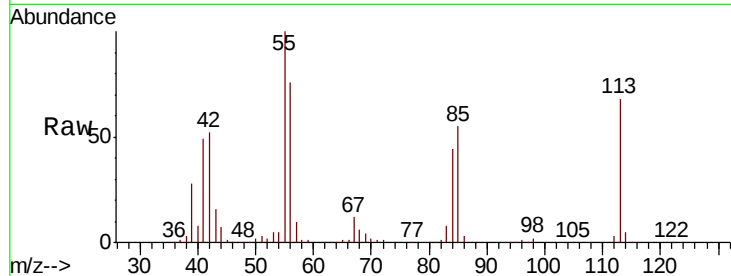




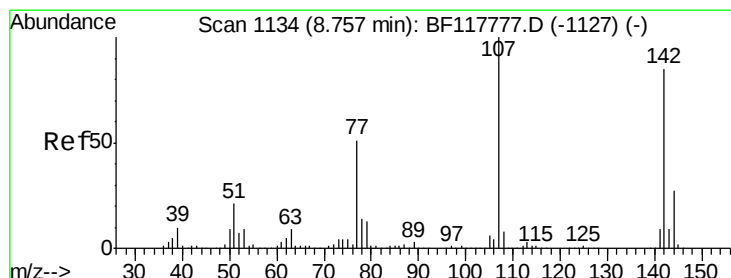
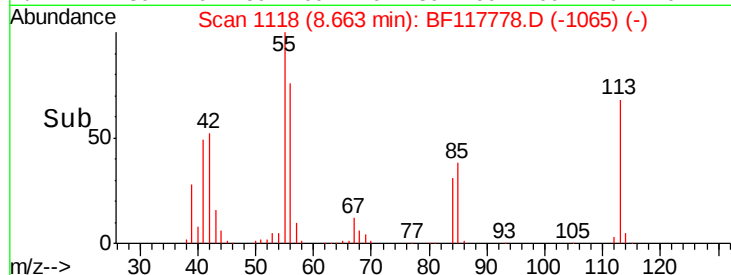
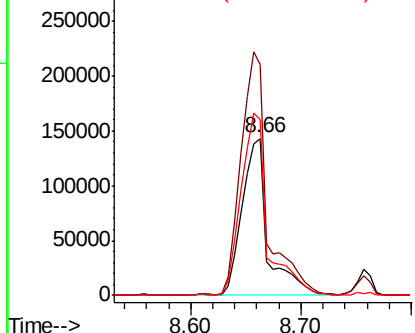
#35
Caprolactam
Concen: 47.281 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 235304
Ion Ratio Lower Upper
113 100
55 147.6 141.1 181.1
56 112.1 100.5 140.5

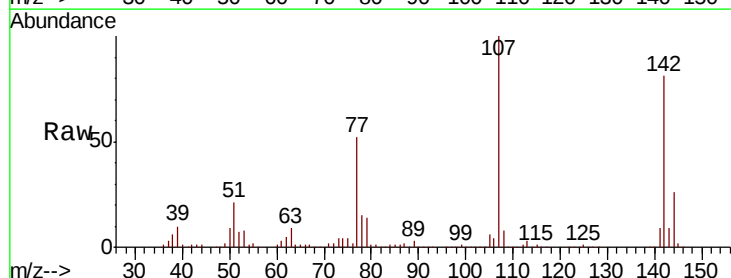


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

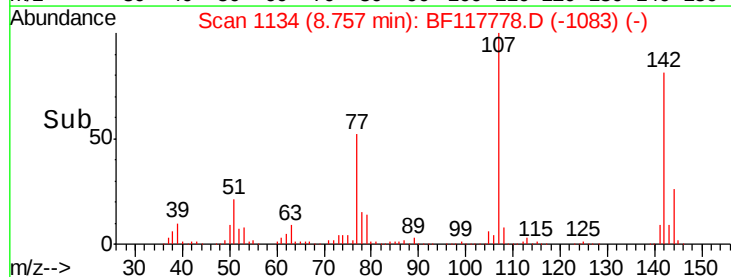
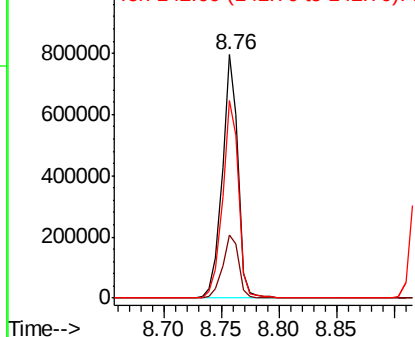


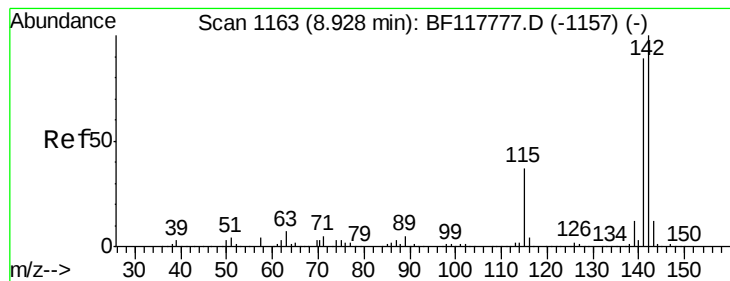
#36
4-Chloro-3-methylphenol
Concen: 49.495 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:107 Resp: 749933
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 81.2 67.7 101.5



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





#37

2-Methylnaphthalene

Concen: 49.595 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

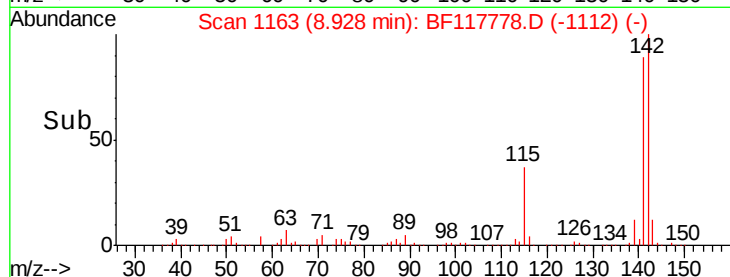
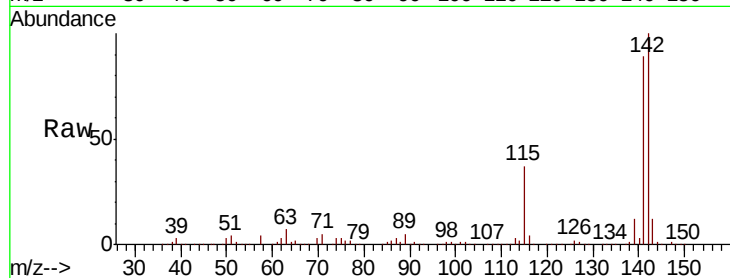
Tot Ion:142 Resp: 1624507

Ion Ratio Lower Upper

142 100

141 88.5 71.1 106.7

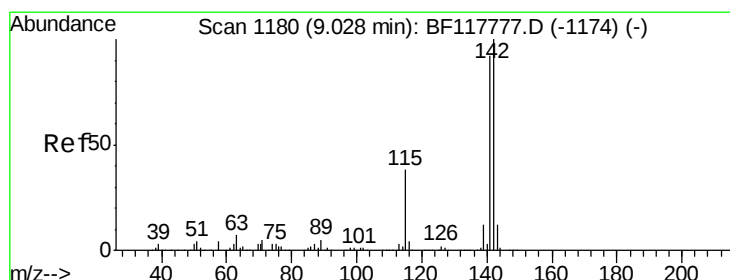
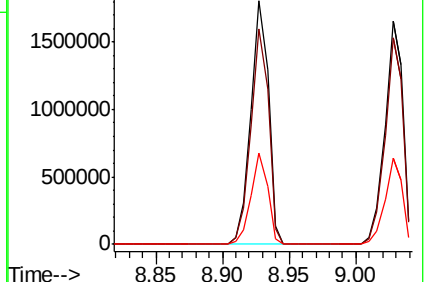
115 37.4 29.2 43.8



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: 49.561 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

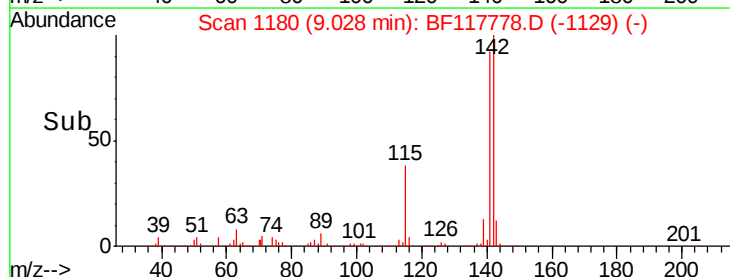
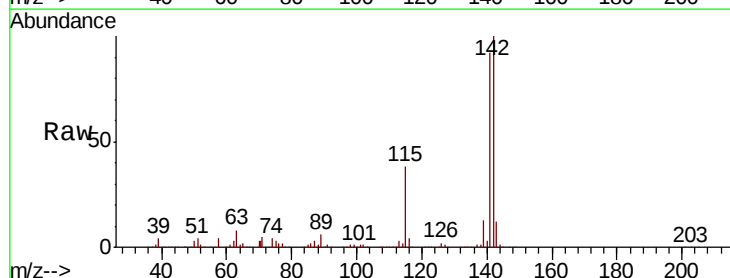
Tgt Ion:142 Resp: 1541625

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3

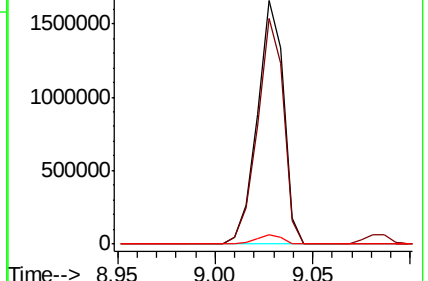
116 4.1 3.2 4.8

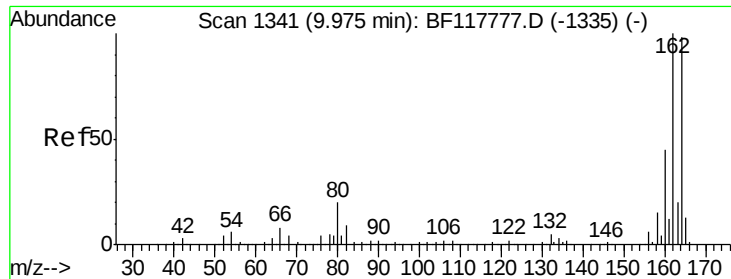


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

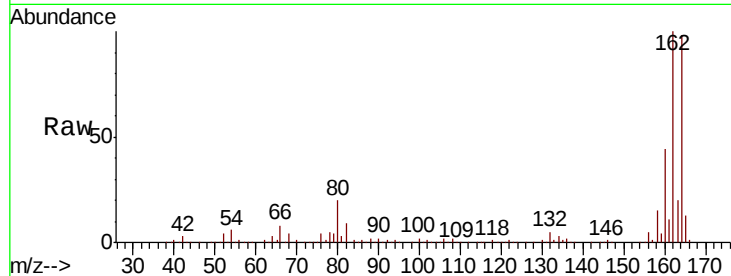




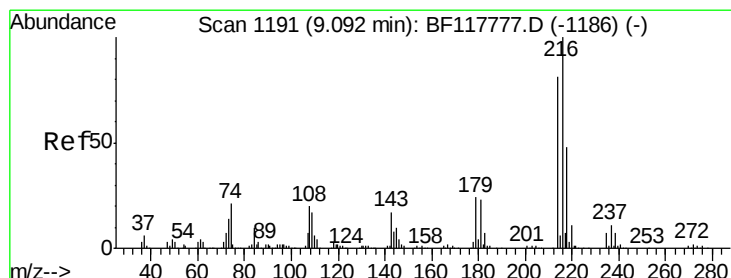
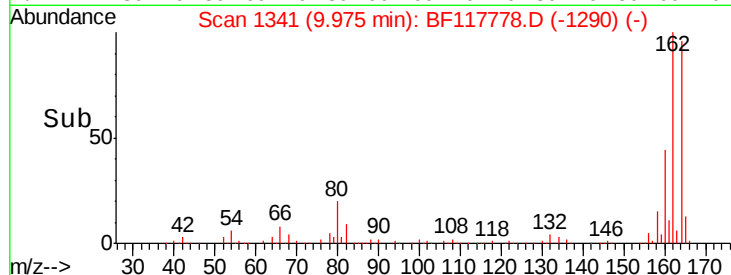
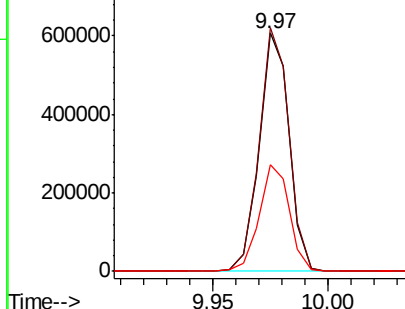
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 545220
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.7 36.6 55.0

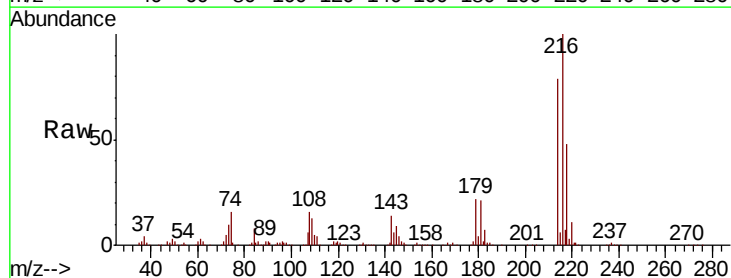


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

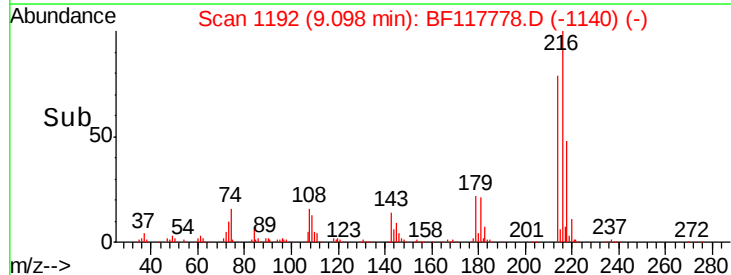
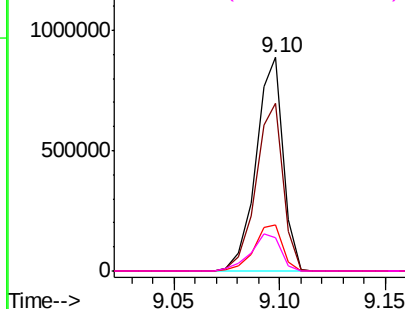


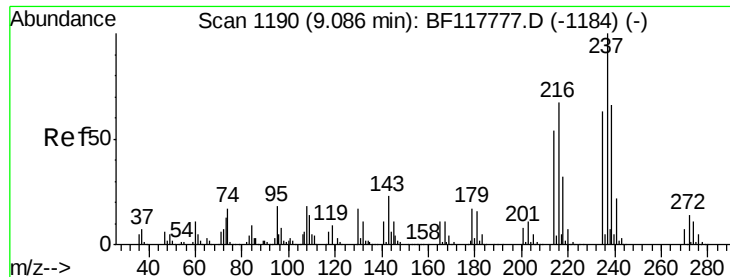
#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.033 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:216 Resp: 791036
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 22.5 18.2 27.4
108 19.7 16.0 24.0



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





#41

Hexachlorocyclopentadiene

Concen: 56.429 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

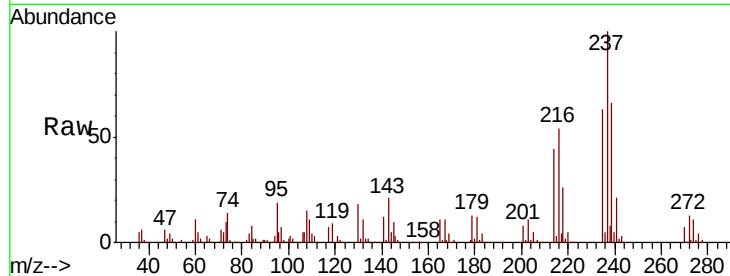
Tot Ion:237 Resp: 454075

Ion Ratio Lower Upper

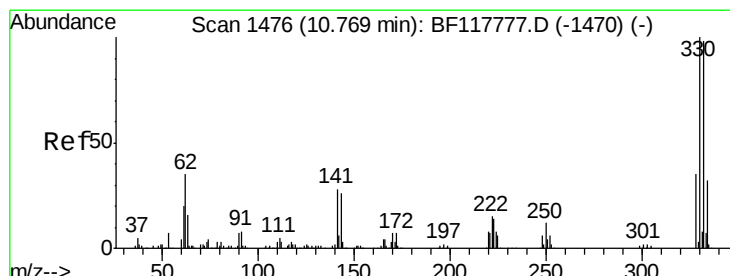
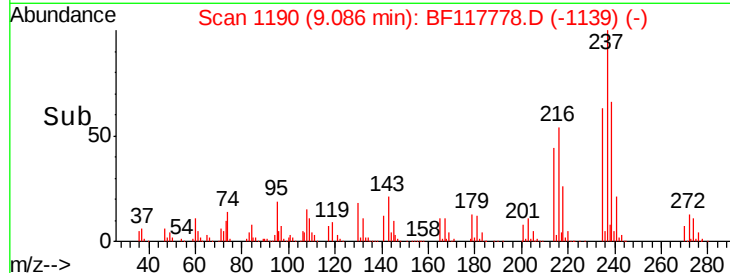
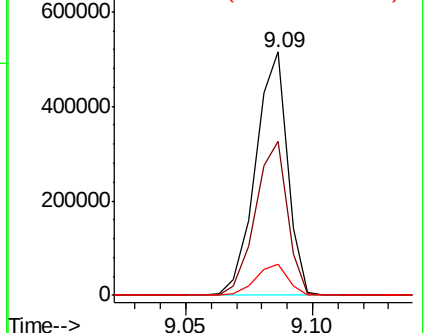
237 100

235 63.1 42.6 82.6

272 13.0 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: 105.273 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

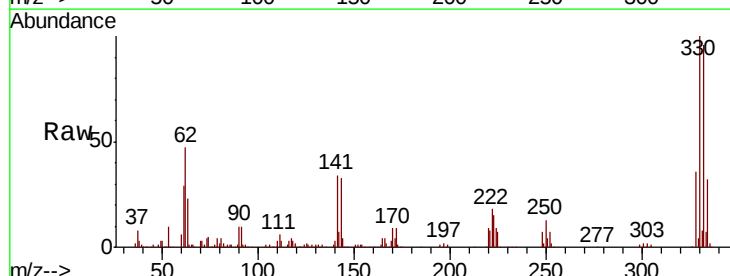
Tgt Ion:330 Resp: 561471

Ion Ratio Lower Upper

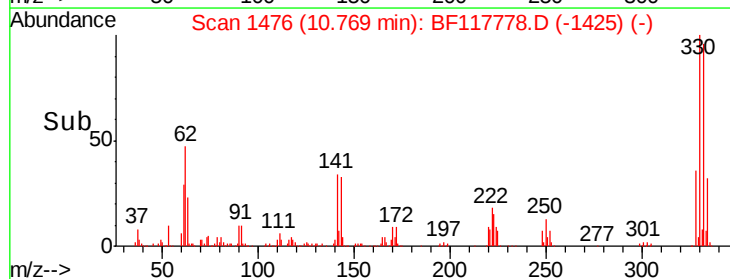
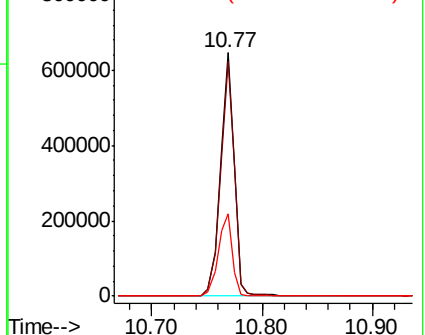
330 100

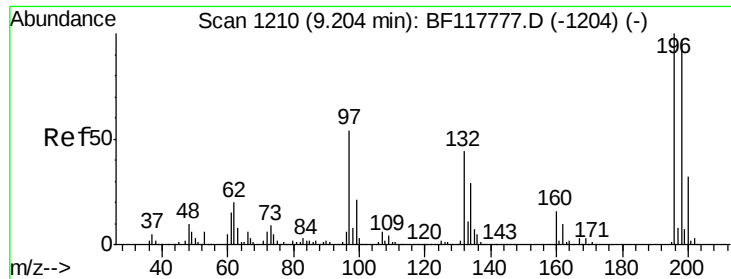
332 96.8 76.7 115.1

141 34.4 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

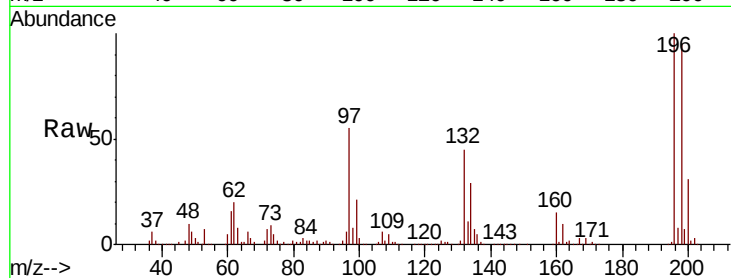




#43
 2,4,6-Trichlorophenol
 Concen: 52.743 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	572968
Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.6
200	30.7	25.4	38.0

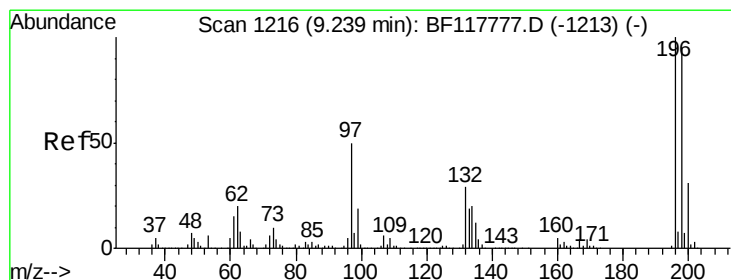
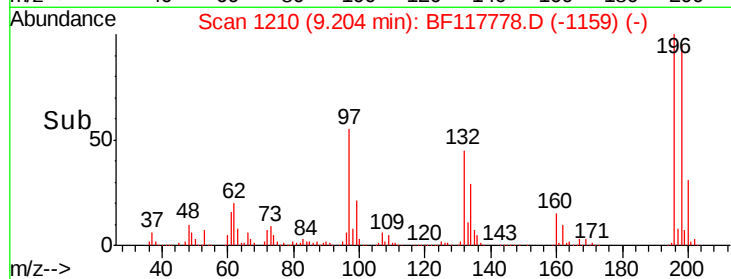
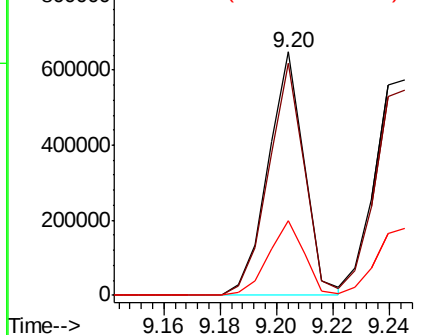


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 53.620 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion	196	Resp	590430
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
97	43.7	40.0	60.0
132	27.1	23.6	35.4

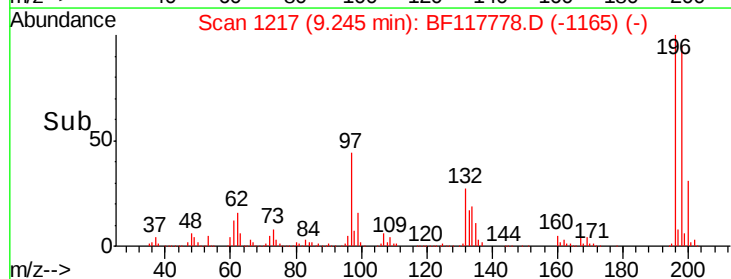
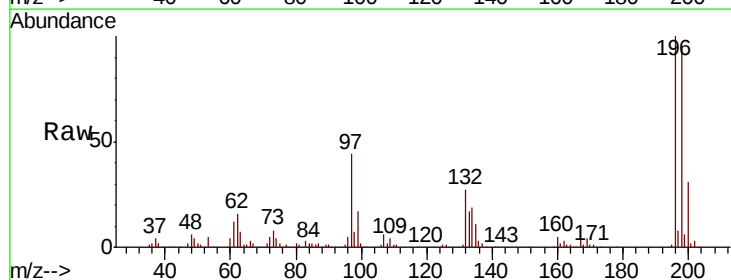
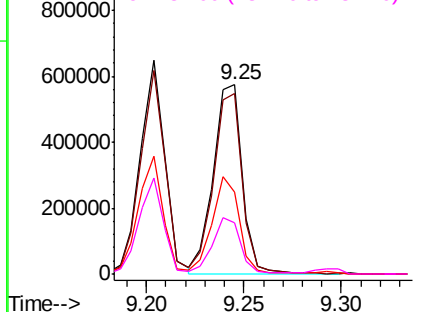
Abundance

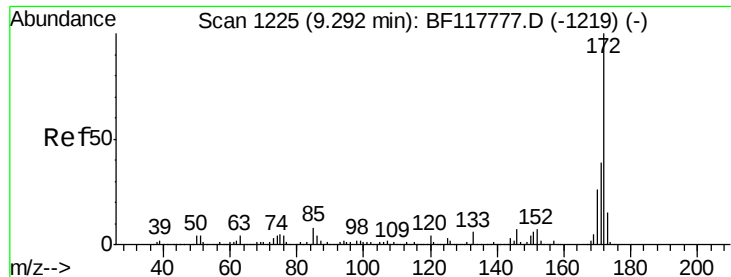
Ion 196.00 (195.70 to 196.70): E

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

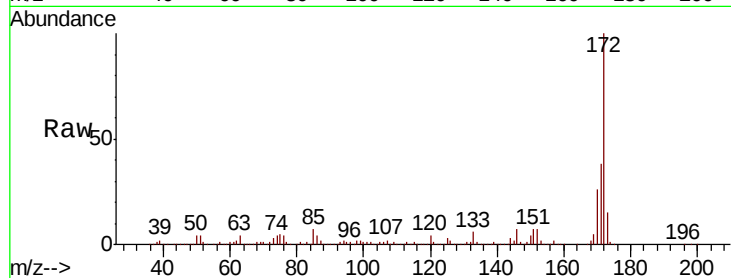




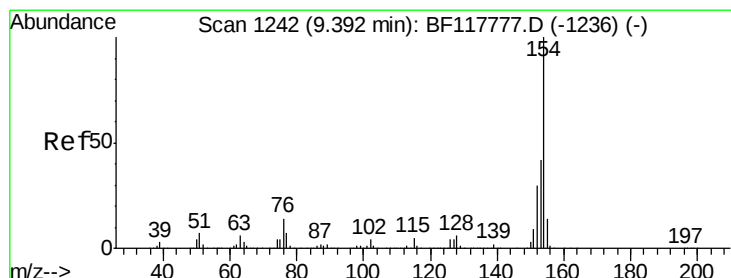
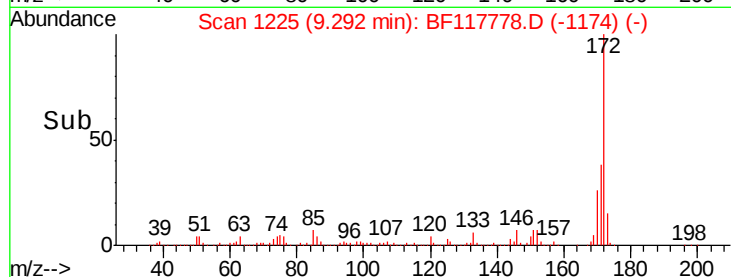
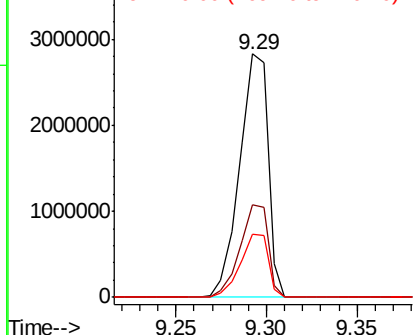
#45
2-Fluorobiphenyl
Concen: 111.925 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 3092907
Ion Ratio Lower Upper
172 100
171 38.0 30.9 46.3
170 26.2 21.0 31.4

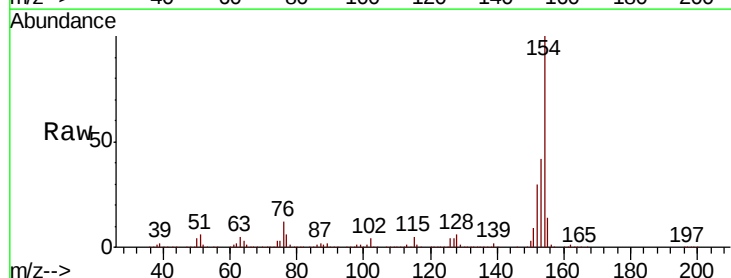


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

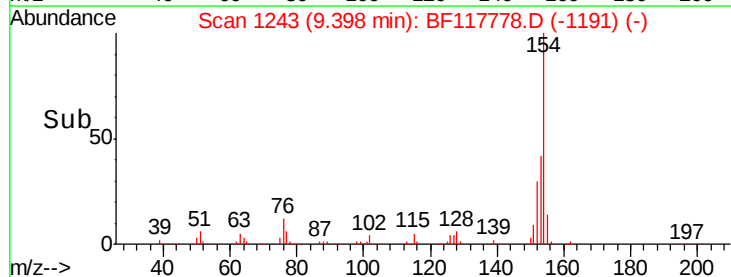
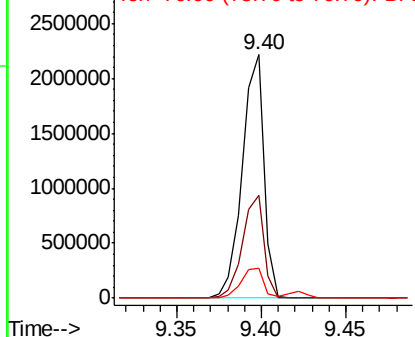


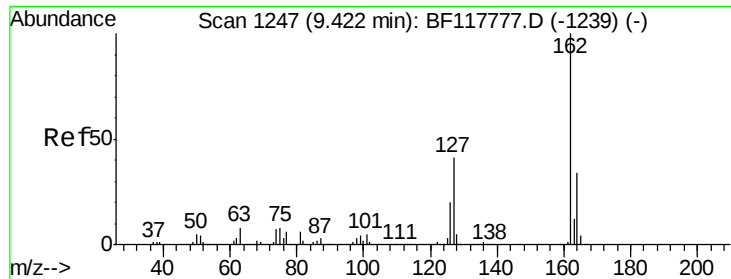
#46
1,1'-Biphenyl
Concen: 51.901 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:154 Resp: 1981823
Ion Ratio Lower Upper
154 100
153 42.0 21.9 61.9
76 12.3 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

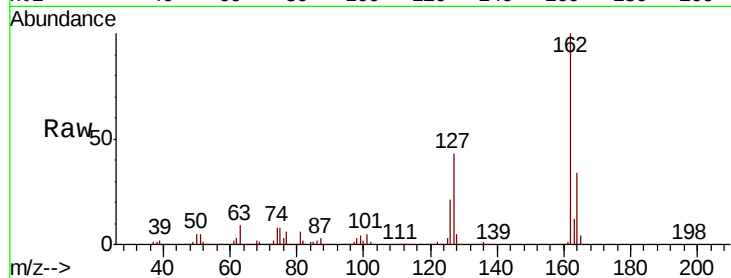




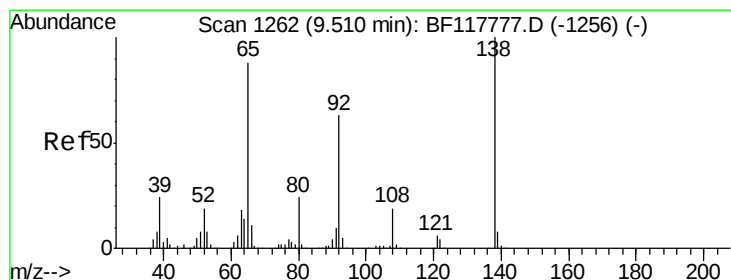
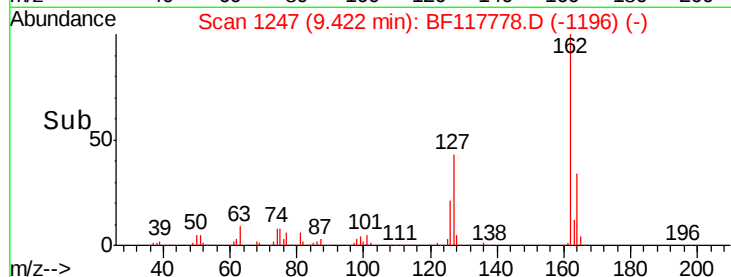
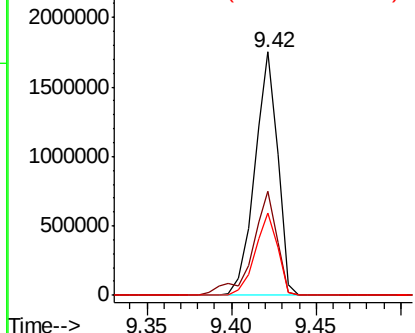
#47
 2-Chloronaphthalene
 Concen: 52.291 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 1657023
 Ion Ratio Lower Upper
 162 100
 127 43.0 33.2 49.8
 164 33.7 27.3 40.9

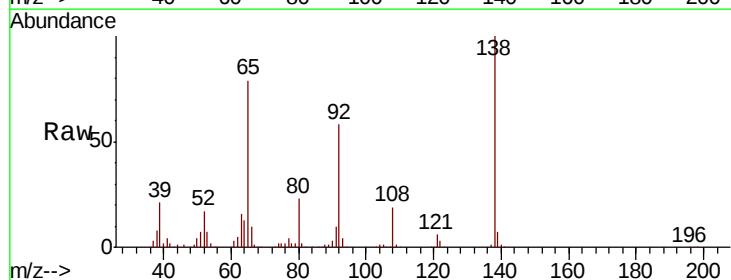


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

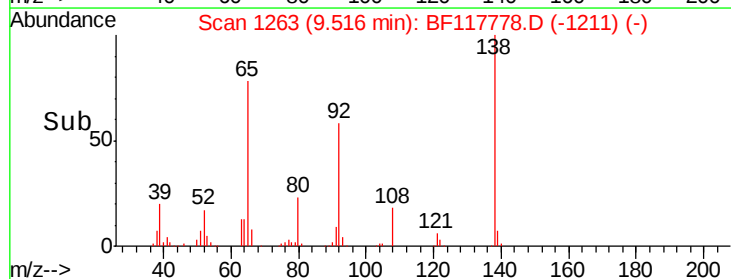
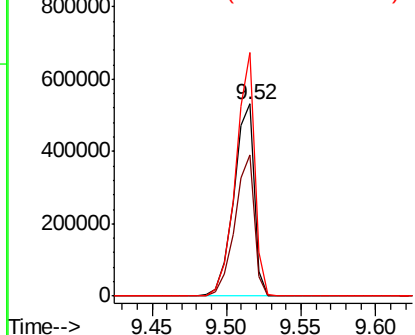


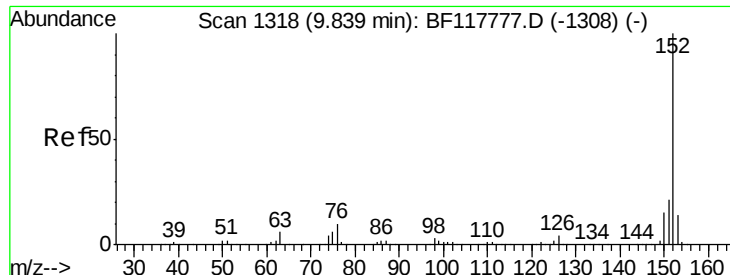
#48
 2-Nitroaniline
 Concen: 51.544 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion: 65 Resp: 511847
 Ion Ratio Lower Upper
 65 100
 92 73.6 56.6 84.8
 138 126.9 90.5 135.7



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





#49

Acenaphthylene

Concen: 52.037 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

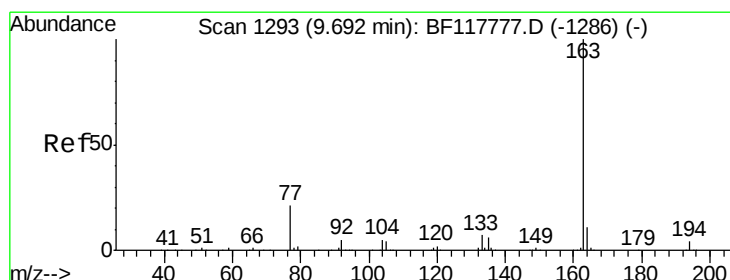
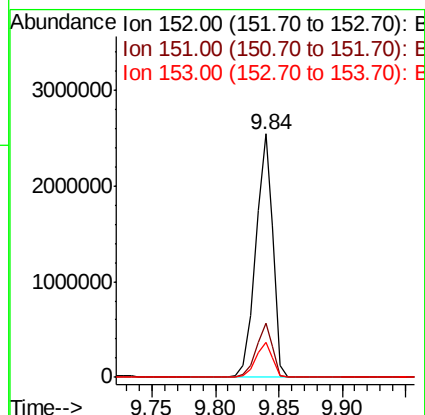
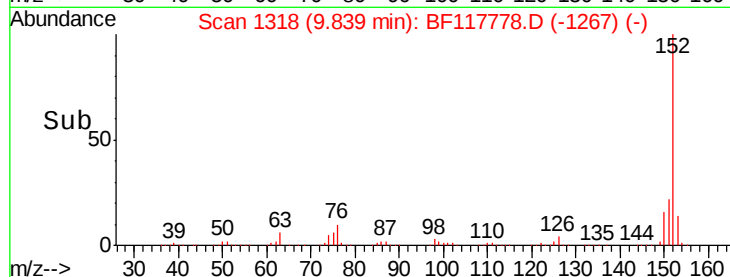
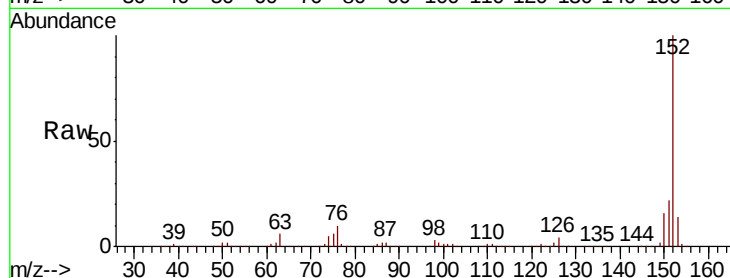
Tot Ion:152 Resp: 2401428

Ion Ratio Lower Upper

152 100

151 22.3 17.0 25.6

153 14.1 11.0 16.6



#50

Dimethylphthalate

Concen: 50.868 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

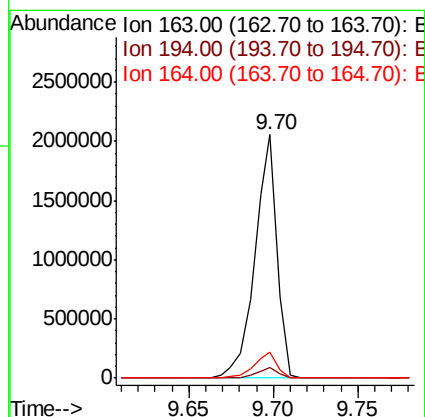
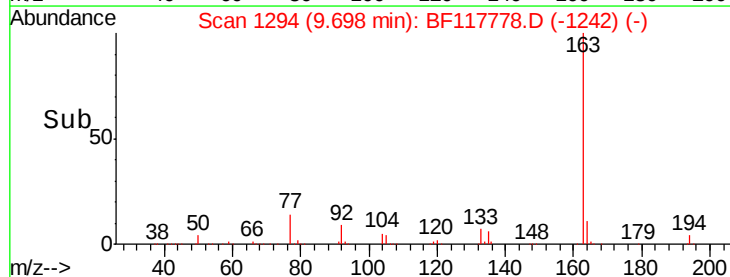
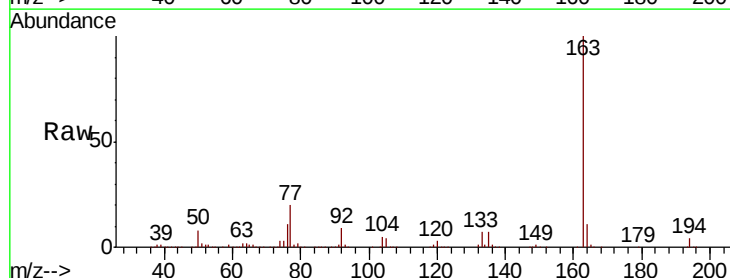
Tgt Ion:163 Resp: 1874937

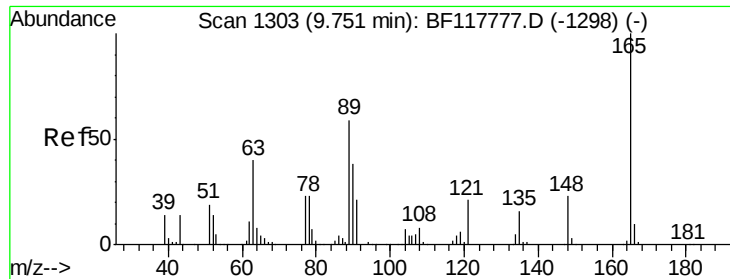
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.7 8.7 13.1

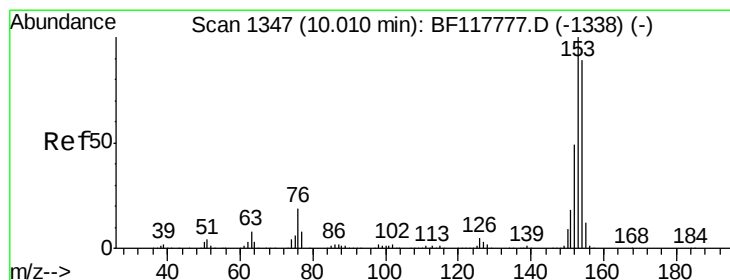
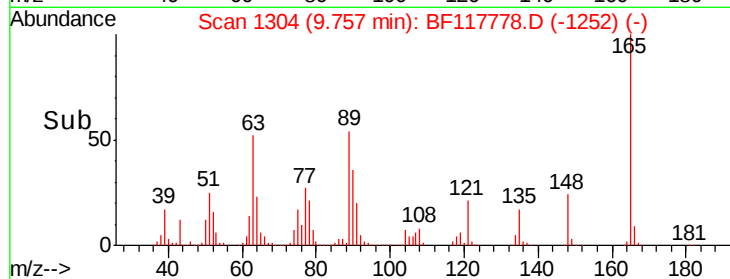
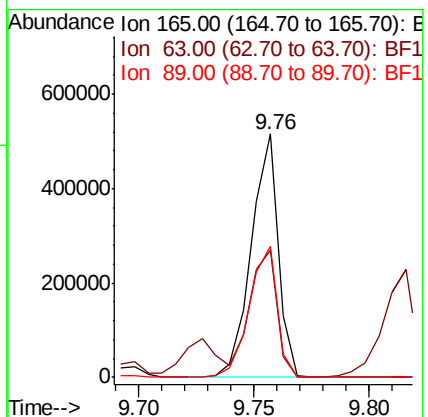
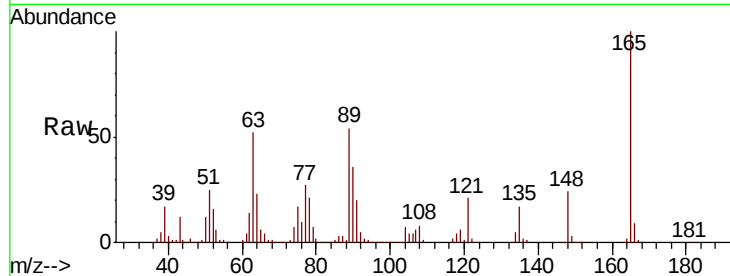




#51
2,6-Dinitrotoluene
Concen: 51.138 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

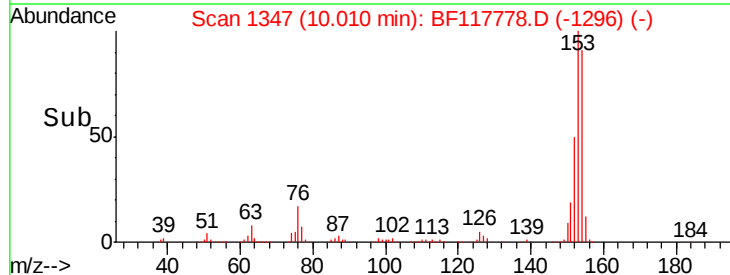
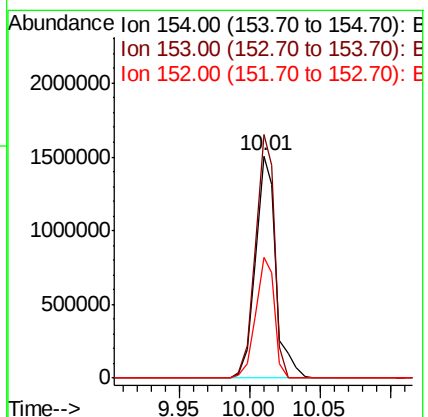
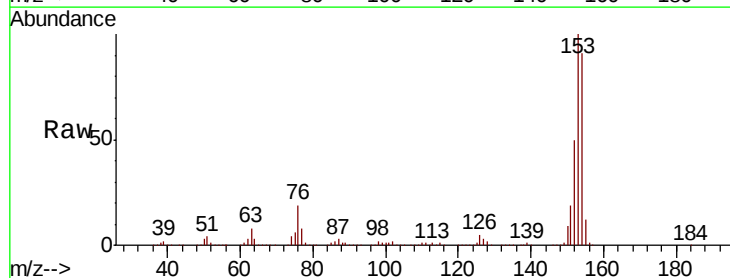
Instrument :
BNA_F
ClientSampleId :

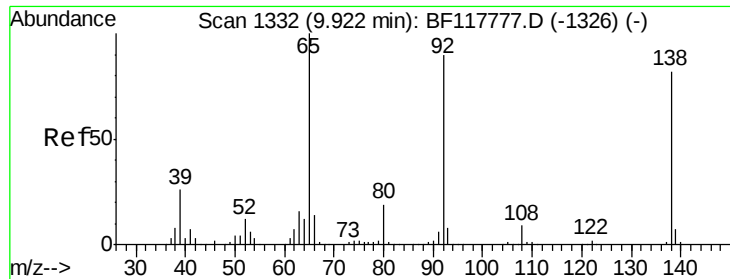
Tot Ion:165 Resp: 422069
Ion Ratio Lower Upper
165 100
63 52.2 46.0 69.0
89 53.5 47.7 71.5



#52
Acenaphthene
Concen: 51.435 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:154 Resp: 1531637
Ion Ratio Lower Upper
154 100
153 109.4 90.1 135.1
152 54.4 44.0 66.0

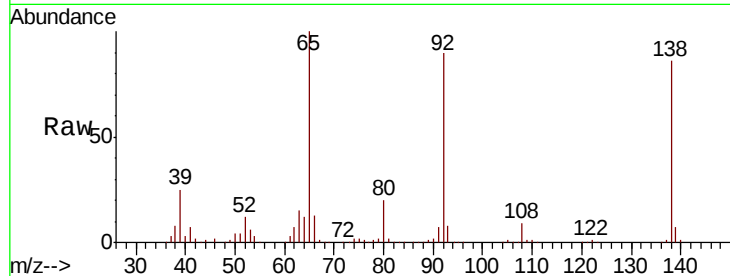




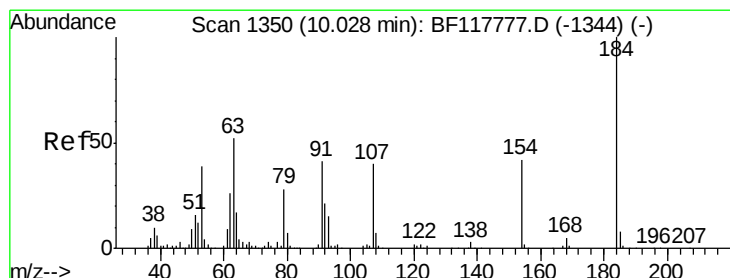
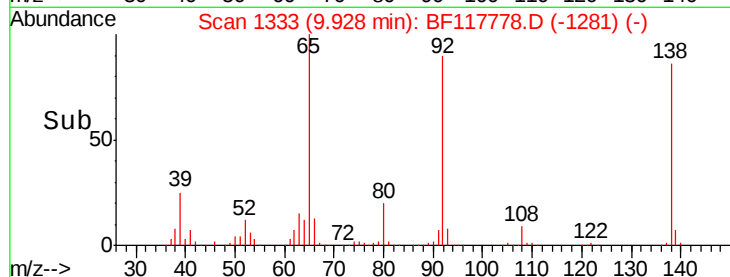
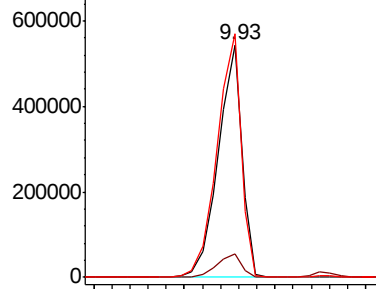
#53
3-Nitroaniline
Concen: 49.734 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 495228
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 104.7 87.9 131.9

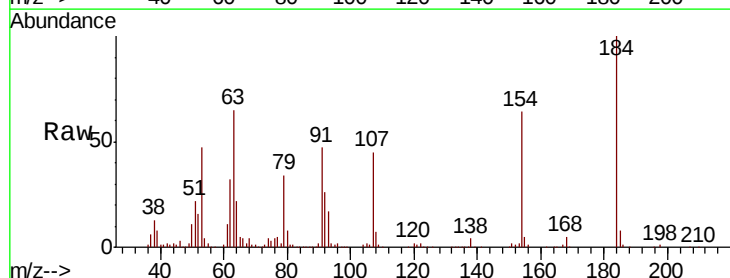


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

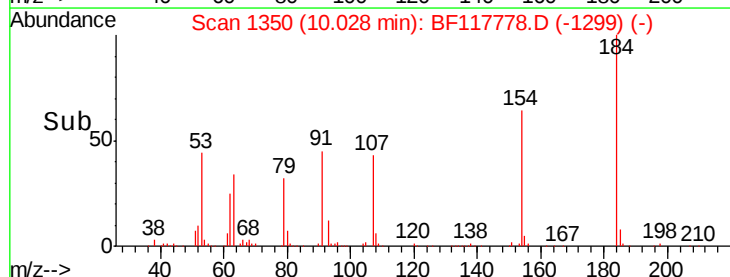
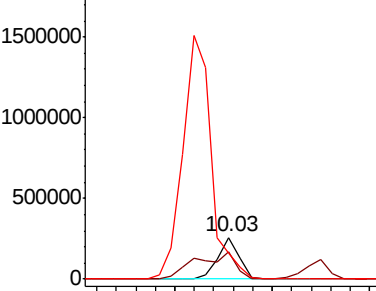


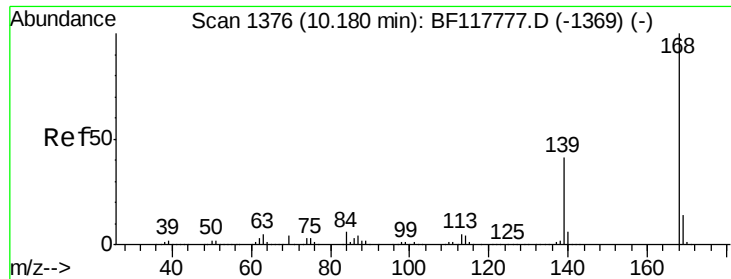
#54
2,4-Dinitrophenol
Concen: 68.973 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:184 Resp: 195162
Ion Ratio Lower Upper
184 100
63 65.4 43.0 64.6#
154 64.4 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

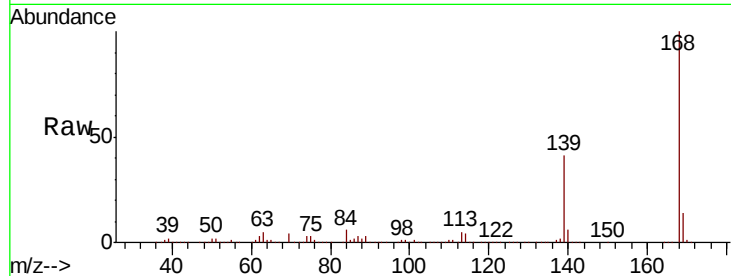




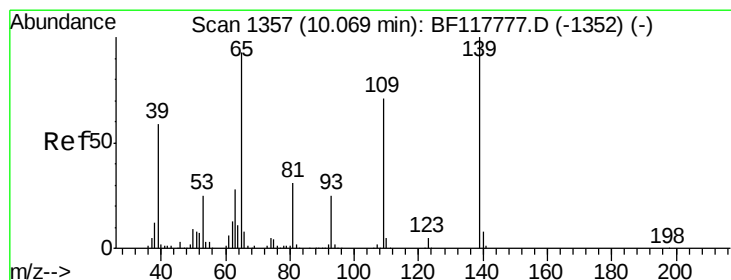
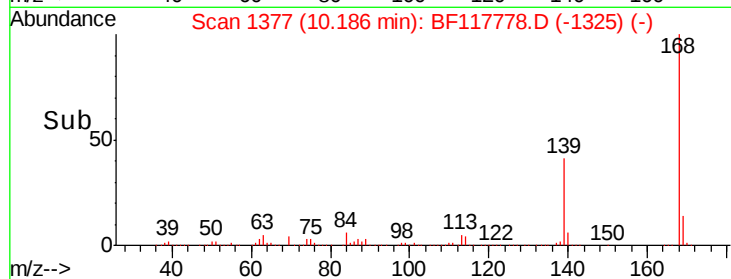
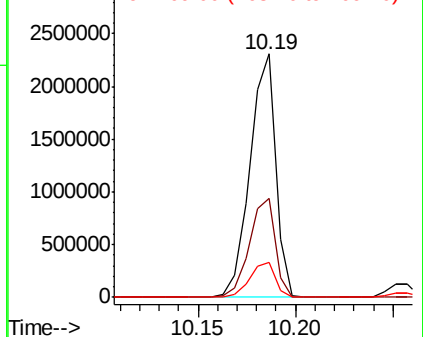
#55
Dibenzenofuran
Concen: 50.506 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 2104515
Ion Ratio Lower Upper
168 100
139 40.8 33.0 49.6
169 14.3 11.5 17.3

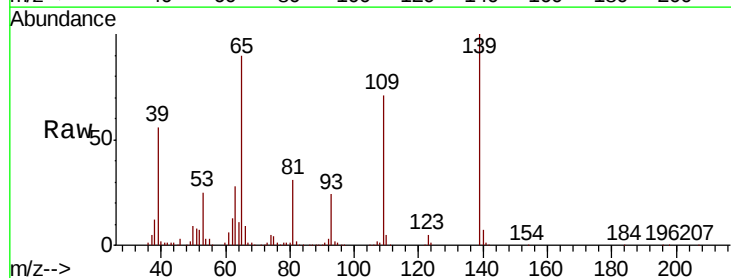


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

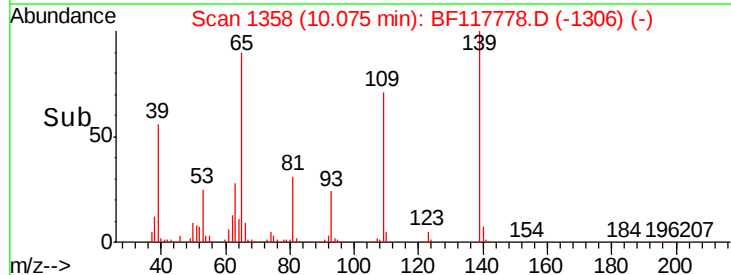
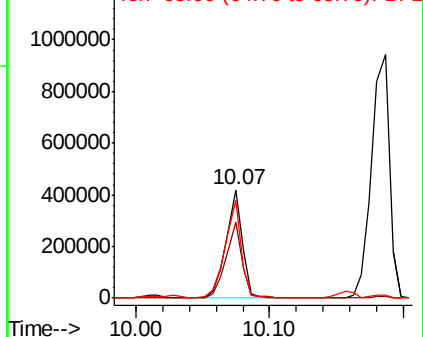


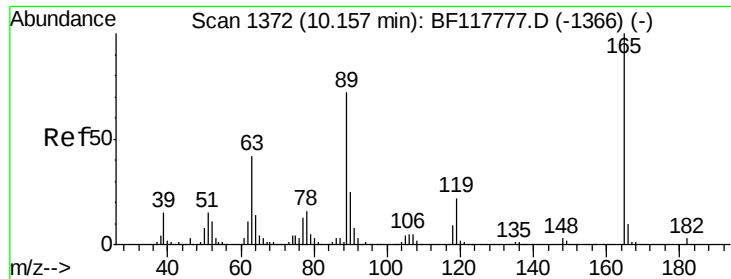
#56
4-Nitrophenol
Concen: 49.151 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:139 Resp: 368064
Ion Ratio Lower Upper
139 100
109 70.9 50.8 90.8
65 90.1 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

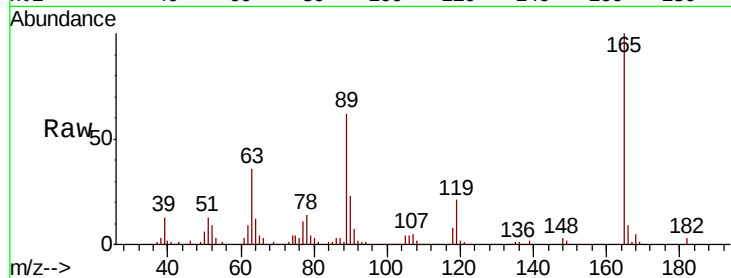




#57
2,4-Dinitrotoluene
Concen: 51.260 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	36.0	33.7	50.5	
89	62.3	57.3	85.9	
182	2.8	2.3	3.5	



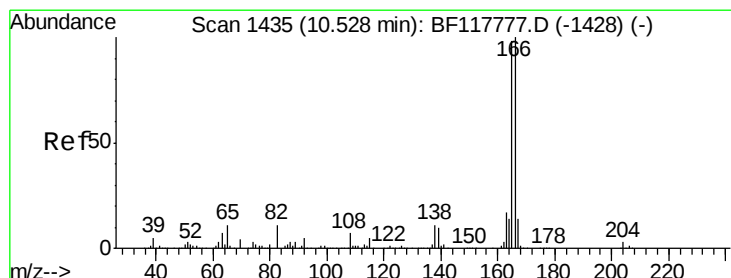
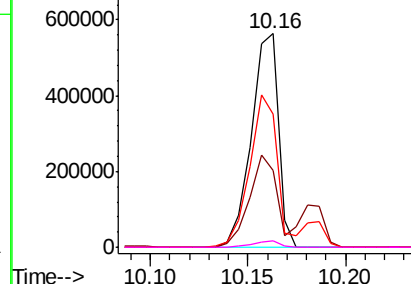
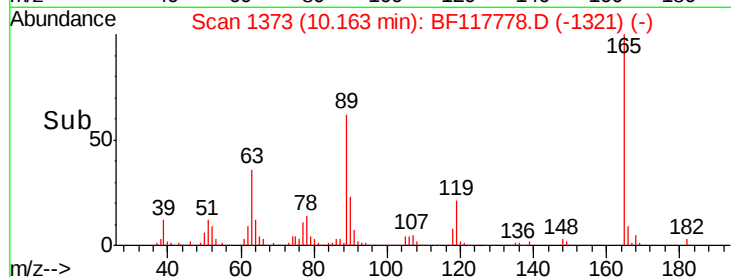
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

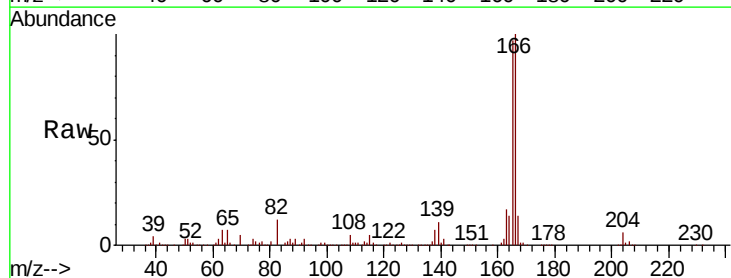
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 51.234 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	97.0	78.4	117.6	
167	13.9	11.0	16.4	

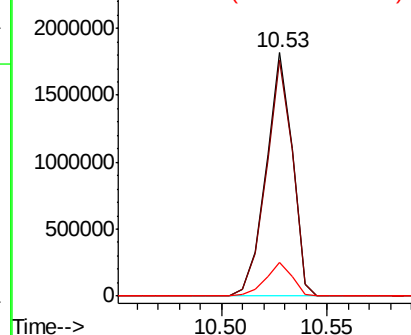
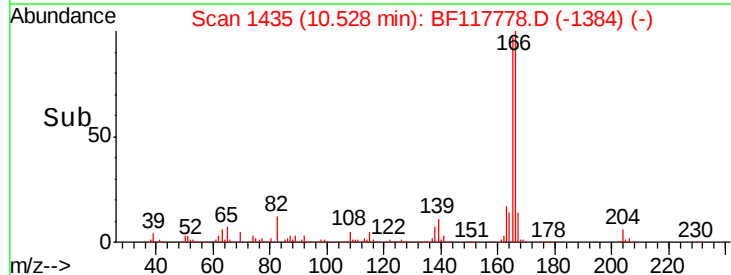


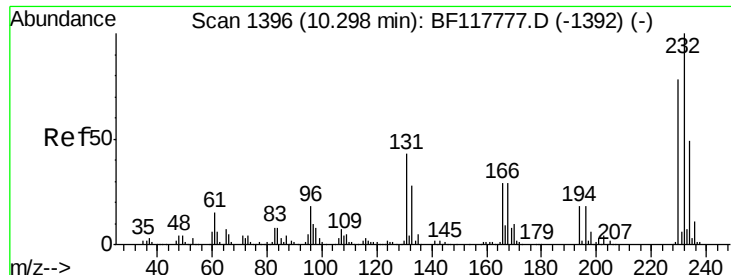
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

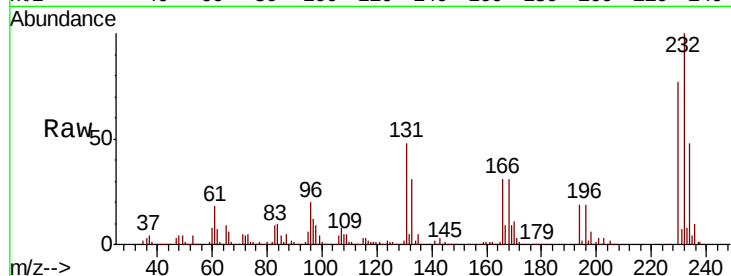




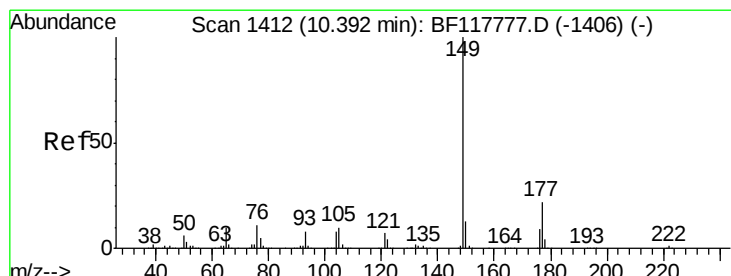
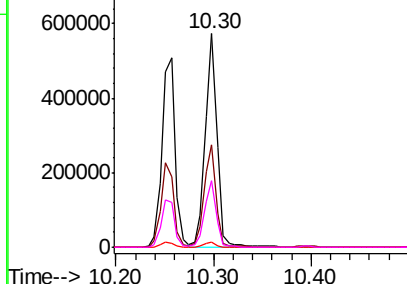
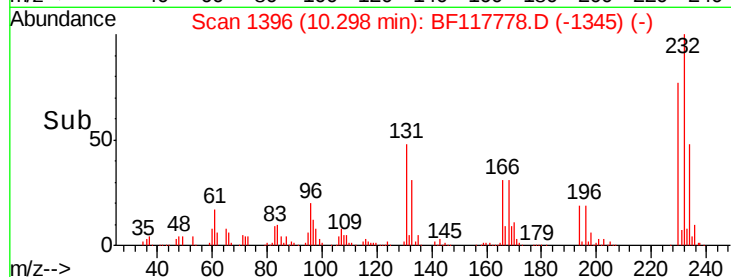
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.773 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 483065
 Ion Ratio Lower Upper
 232 100
 131 47.7 37.6 56.4
 130 2.4 1.9 2.9
 166 30.9 24.2 36.4

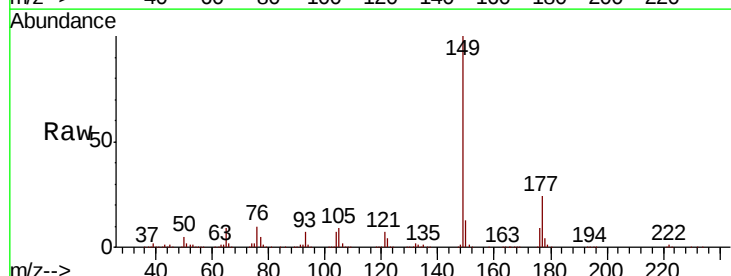


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

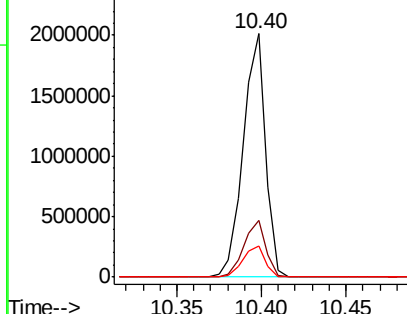
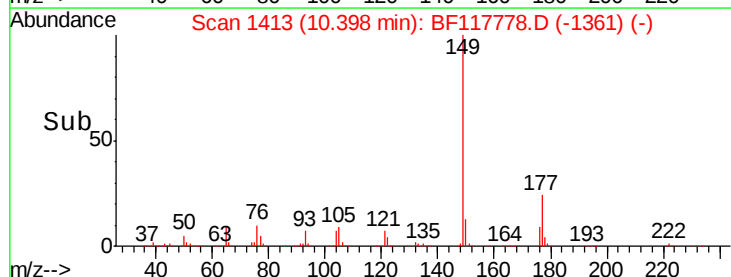


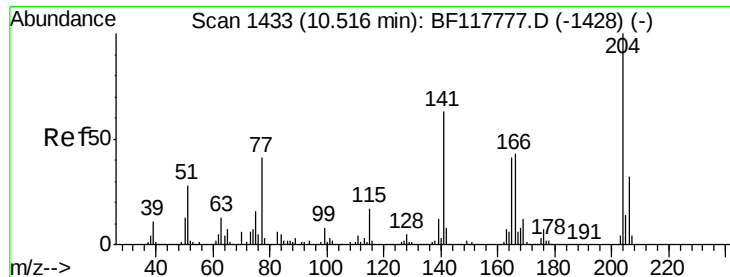
#60
 Diethylphthalate
 Concen: 51.079 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion:149 Resp: 1851530
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.0 27.0
 150 12.9 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

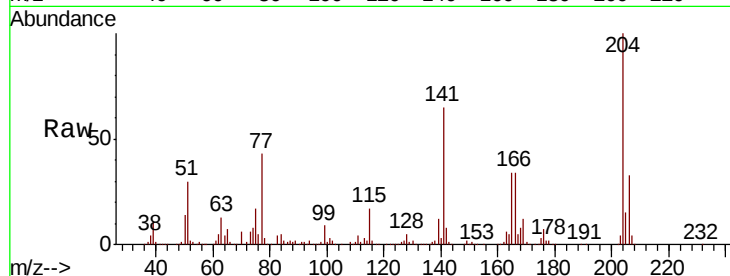




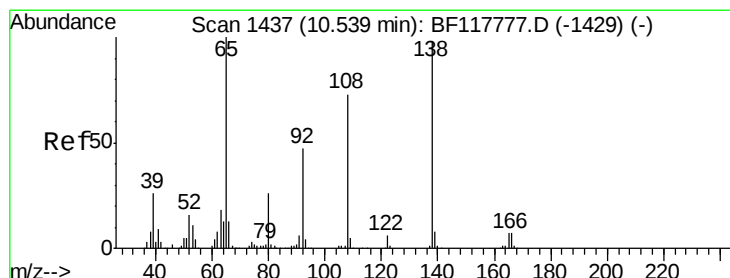
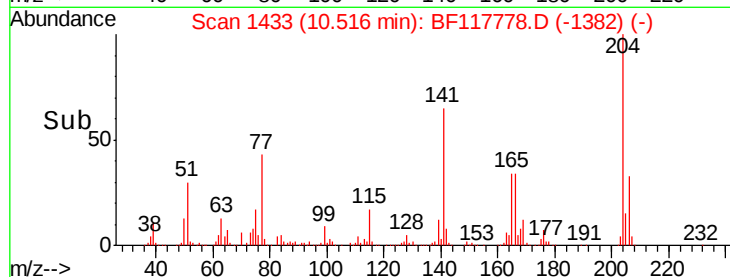
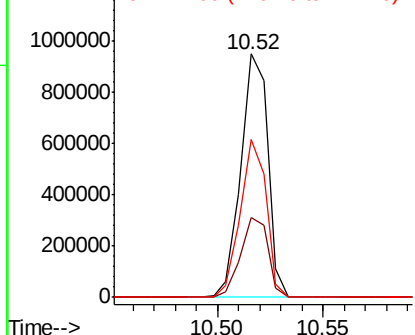
#61
4-Chlorophenyl-phenylether
Concen: 52.432 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 838220
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 64.6 50.7 76.1

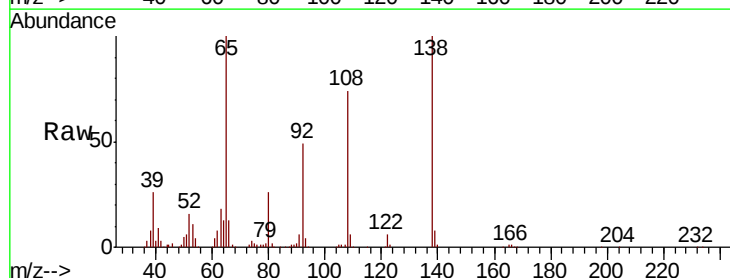


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

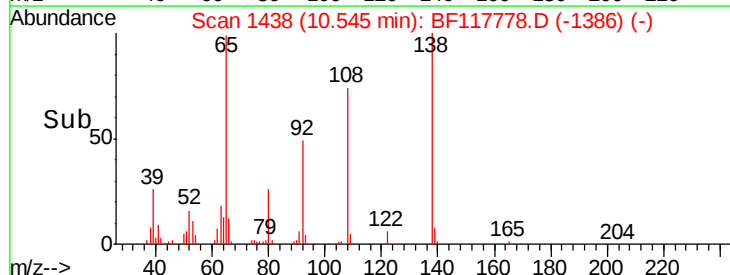
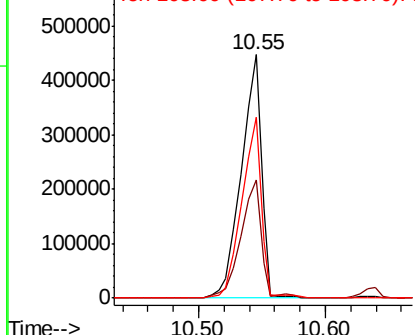


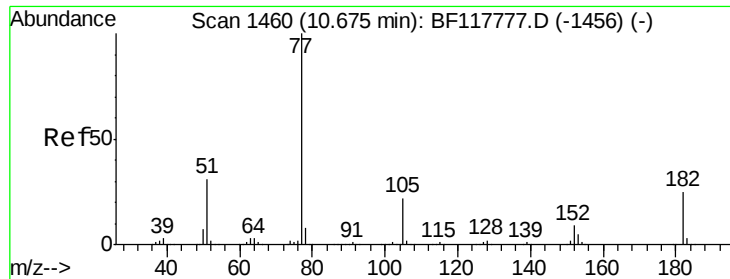
#62
4-Nitroaniline
Concen: 50.306 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:138 Resp: 493032
Ion Ratio Lower Upper
138 100
92 48.5 28.3 68.3
108 74.3 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: 48.639 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

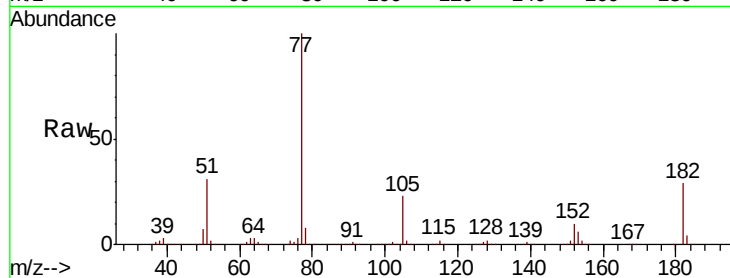
Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :



Tot Ion: 77 Resp: 1669914

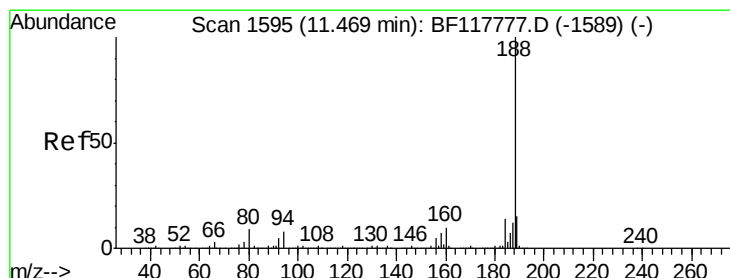
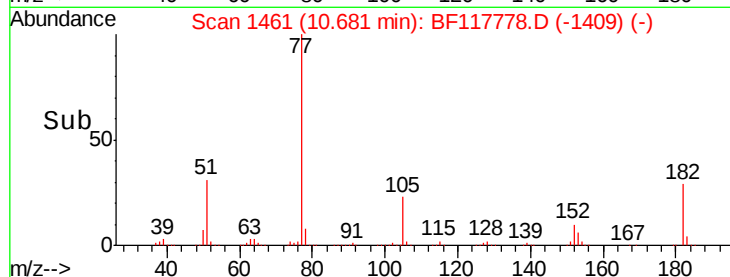
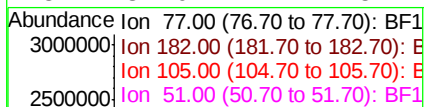
Ion Ratio Lower Upper

77 100

182 29.2 4.8 44.8

105 23.0 2.1 42.1

51 31.0 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

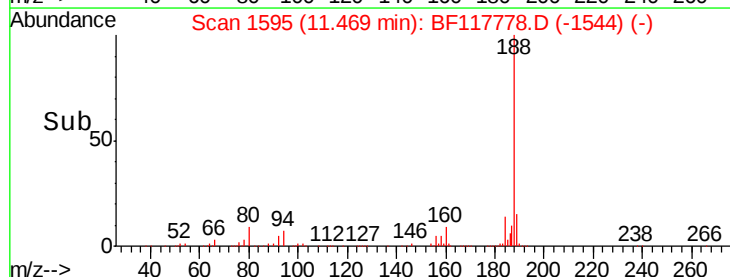
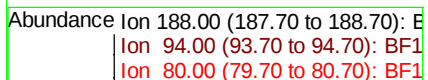
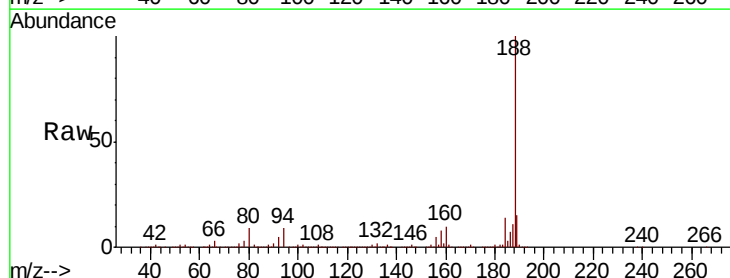
Tgt Ion: 188 Resp: 1020091

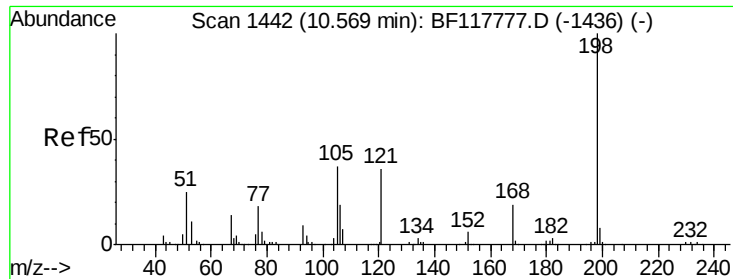
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.1 7.2 10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 63.057 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

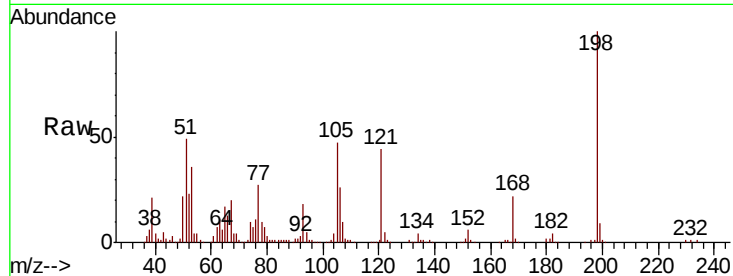
Tot Ion:198 Resp: 256848

Ion Ratio Lower Upper

198 100

51 48.6 16.0 56.0

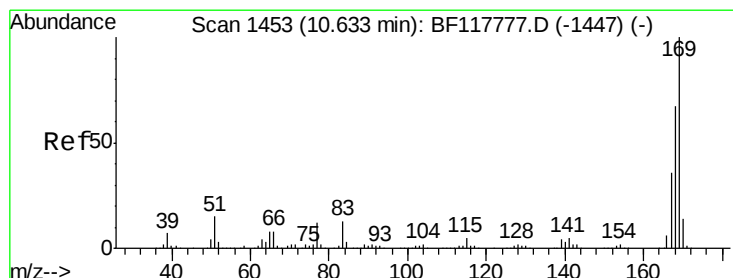
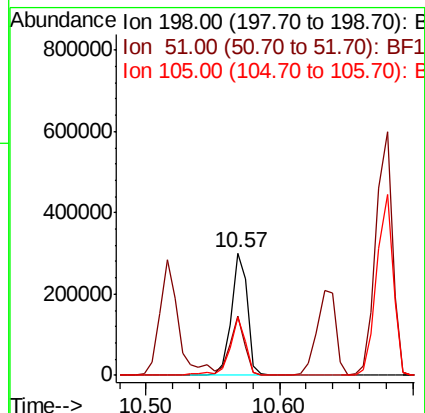
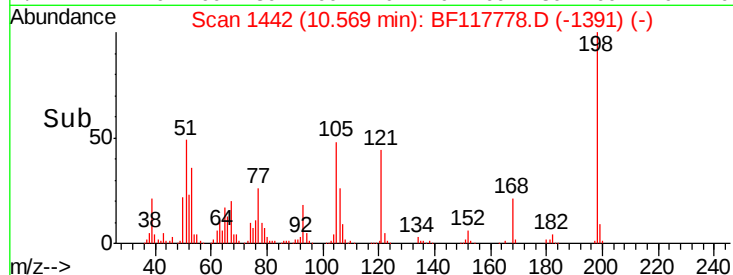
105 47.5 19.1 59.1



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: 48.682 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

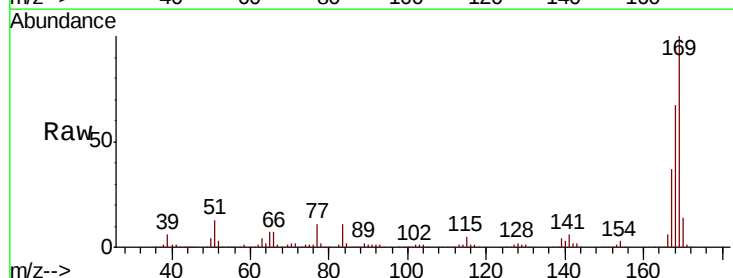
Tgt Ion:169 Resp: 1466715

Ion Ratio Lower Upper

169 100

168 66.6 53.5 80.3

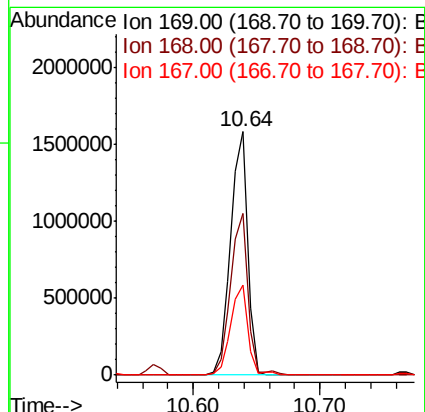
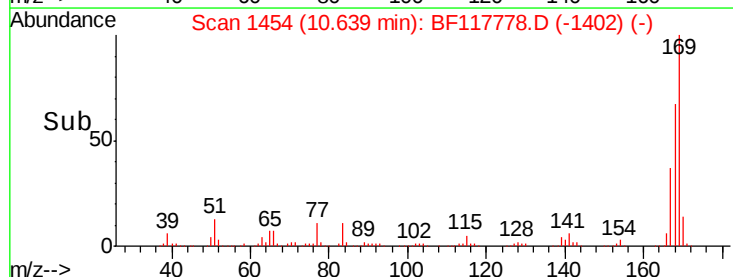
167 37.0 29.0 43.4

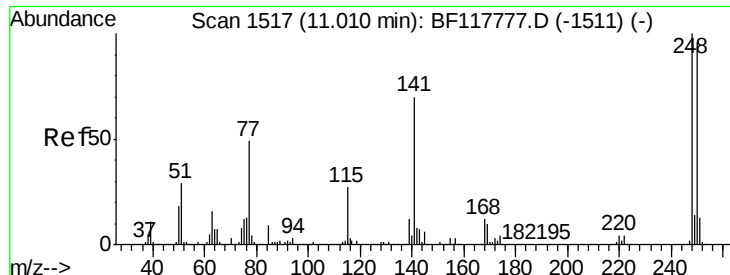


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

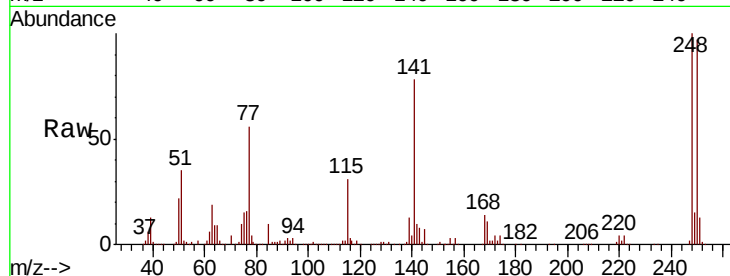




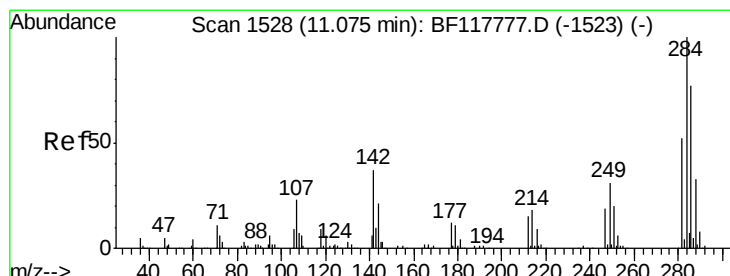
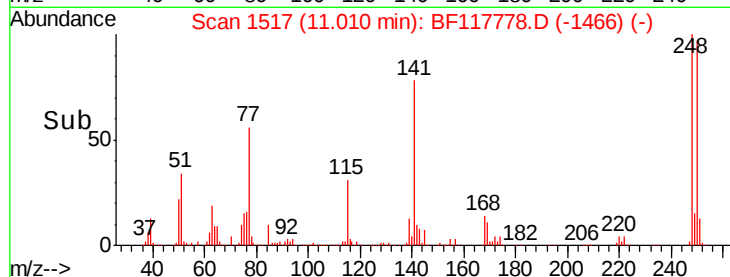
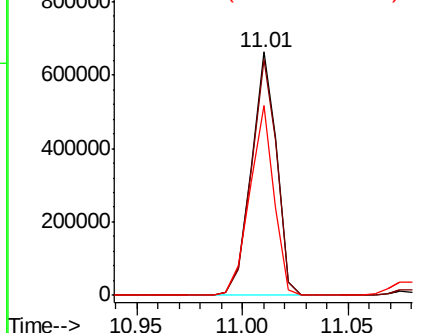
#67
4-Bromophenyl-phenylether
Concen: 49.352 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 549813
Ion Ratio Lower Upper
248 100
250 96.7 76.6 115.0
141 77.9 55.9 83.9

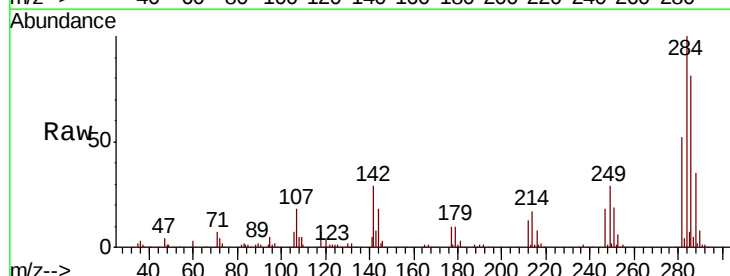


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

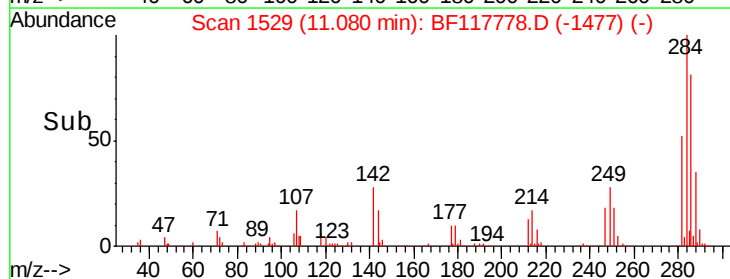
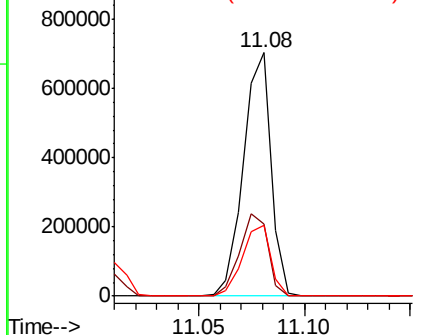


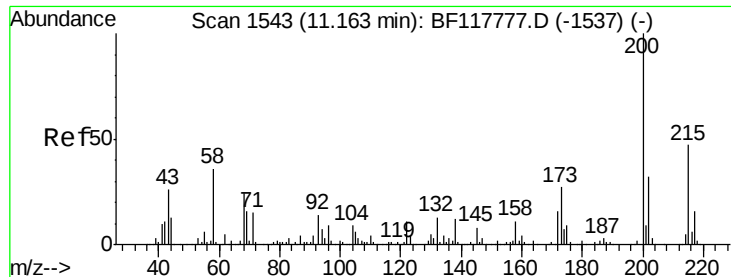
#68
Hexachlorobenzene
Concen: 49.731 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:284 Resp: 640027
Ion Ratio Lower Upper
284 100
142 29.5 29.4 44.2
249 29.0 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

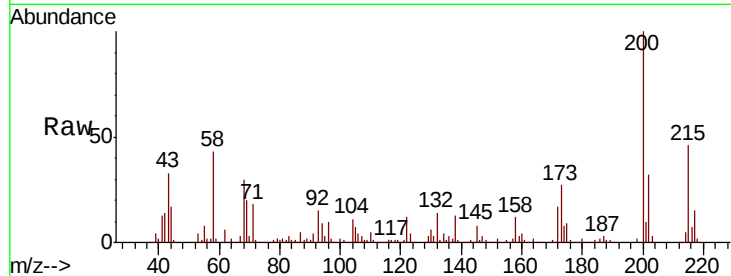




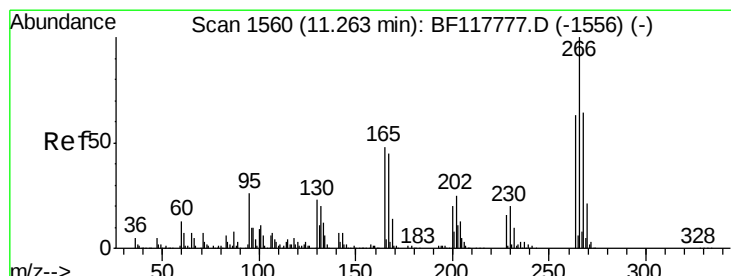
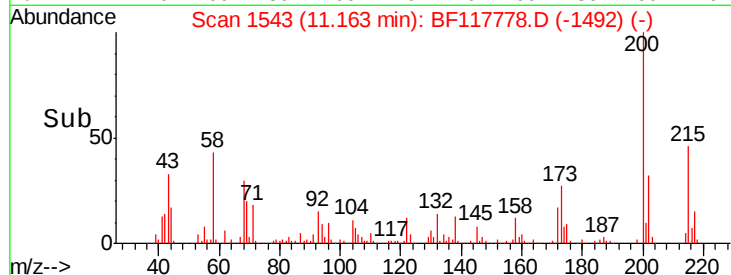
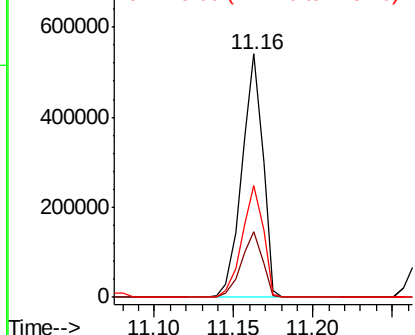
#69
 Atrazine
 Concen: 49.501 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:200 Resp: 491451
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.7 46.7
 215 45.7 27.5 67.5

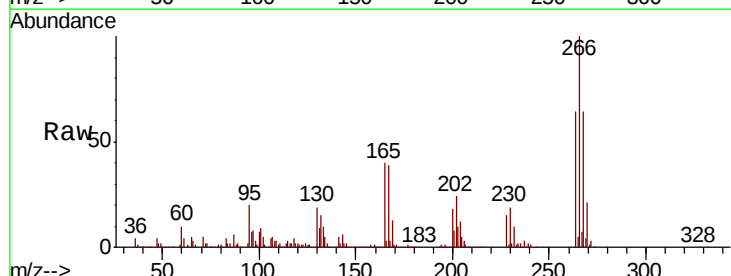


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

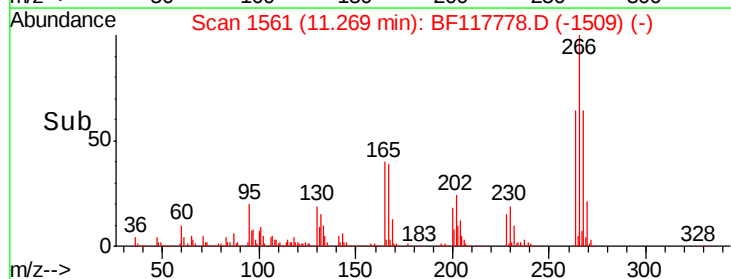
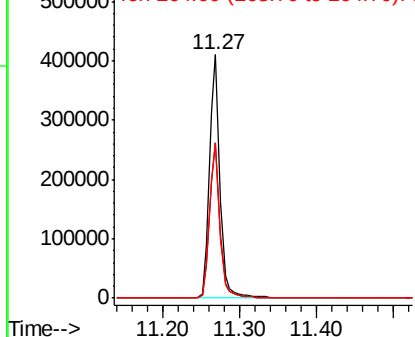


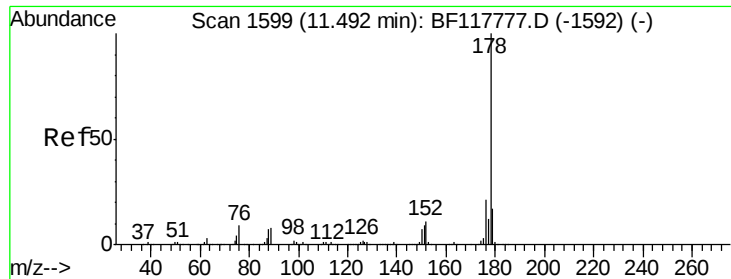
#70
 Pentachlorophenol
 Concen: 53.557 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion:266 Resp: 385310
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.8 76.2
 264 64.0 50.7 76.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 49.184 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

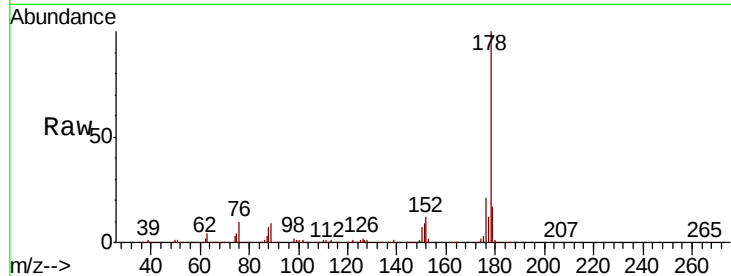
Tot Ion:178 Resp: 2404842

Ion Ratio Lower Upper

178 100

176 21.4 16.6 25.0

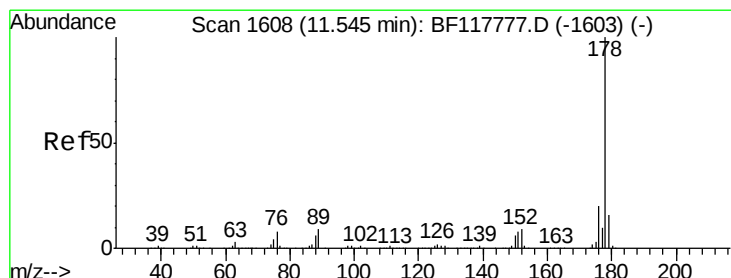
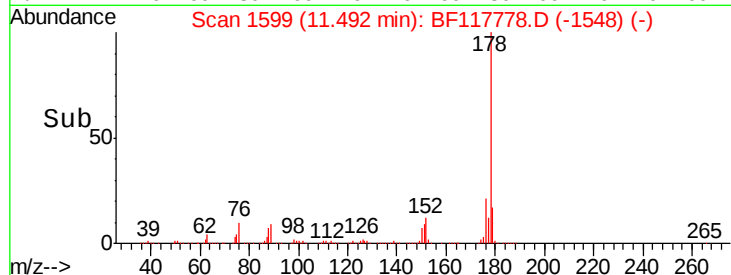
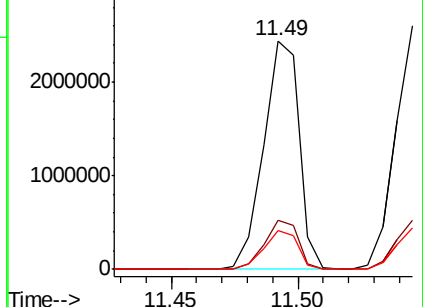
179 16.7 13.2 19.8



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: 49.435 ng

RT: 11.55 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

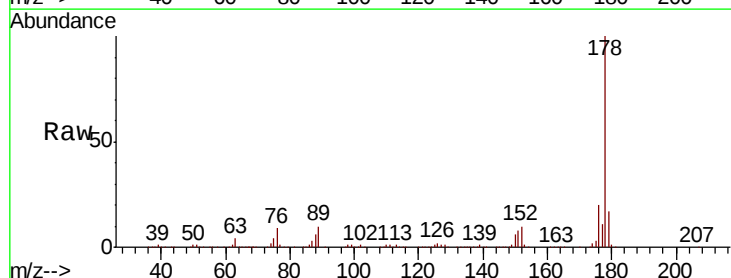
Tgt Ion:178 Resp: 2404740

Ion Ratio Lower Upper

178 100

176 20.4 16.1 24.1

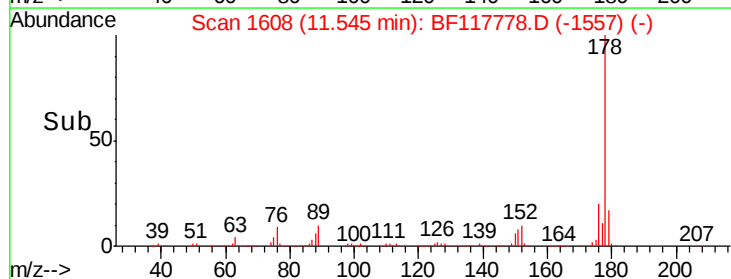
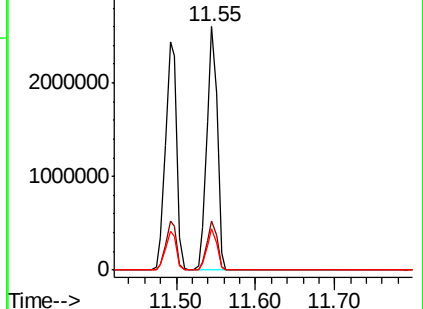
179 16.8 13.0 19.4

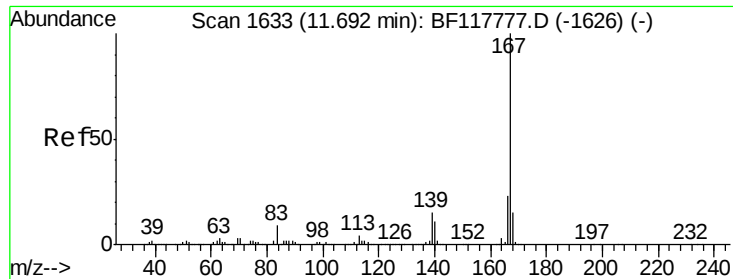


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

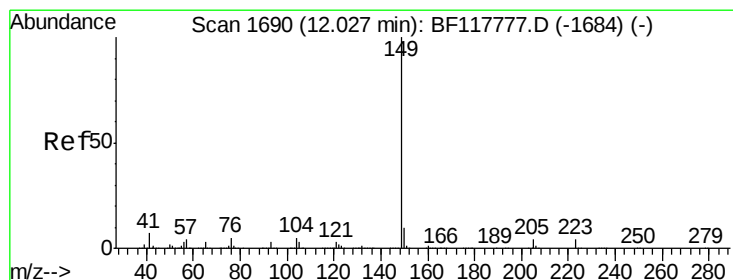
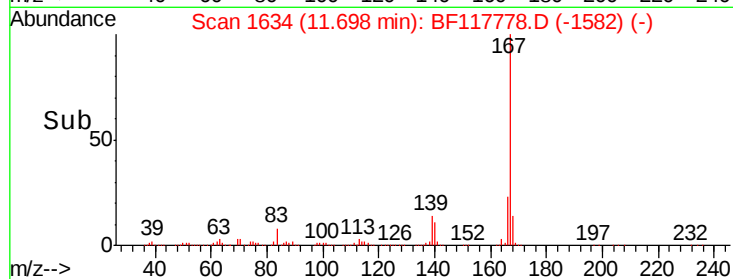
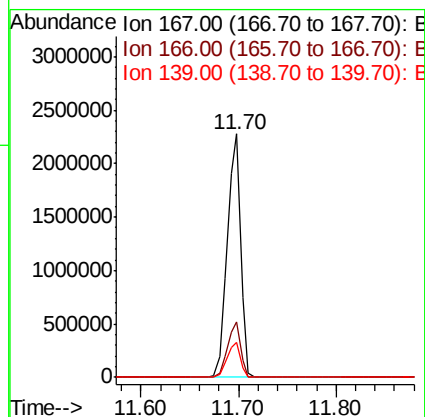
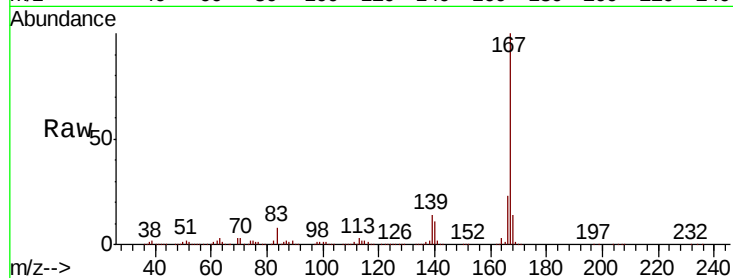




#73
 Carbazole
 Concen: 48.799 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

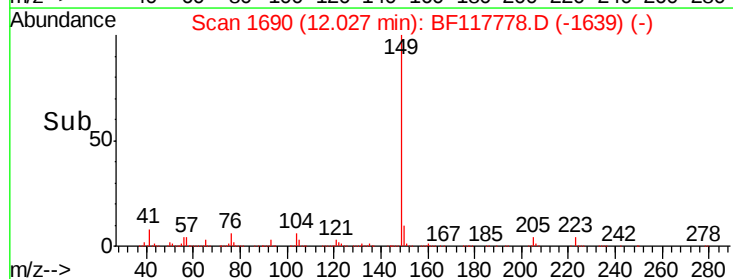
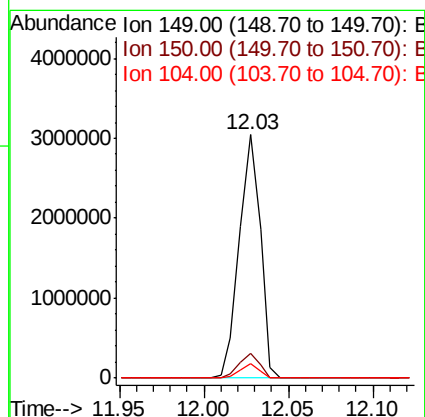
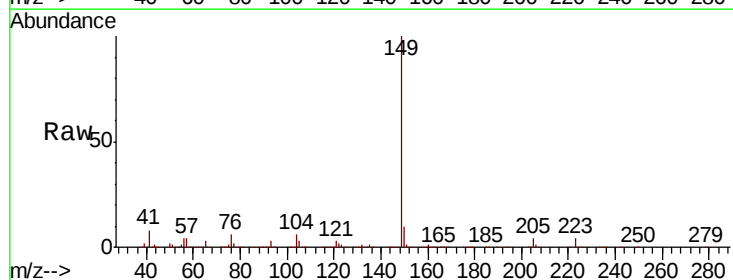
Instrument :
 BNA_F
 ClientSampleId :

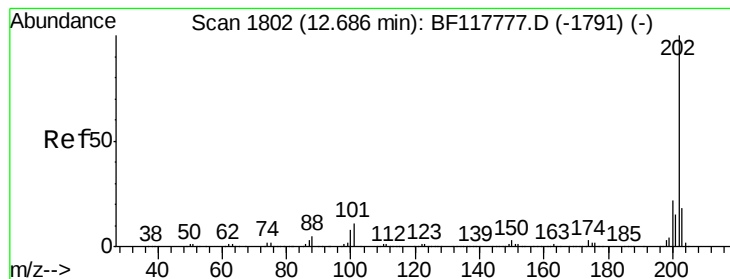
Tot Ion:167 Resp: 2170066
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.4 11.7 17.5



#74
 Di-n-butylphthalate
 Concen: 48.883 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion:149 Resp: 2643232
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.9 11.9
 104 5.7 4.2 6.4



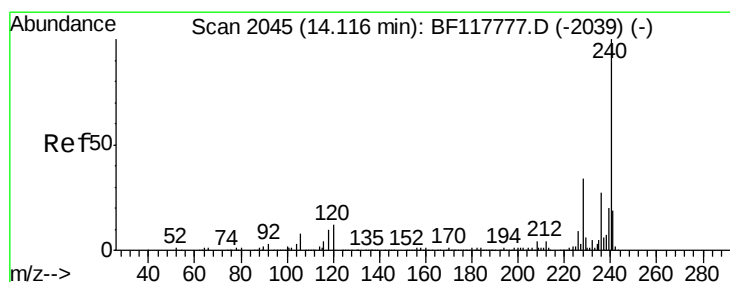
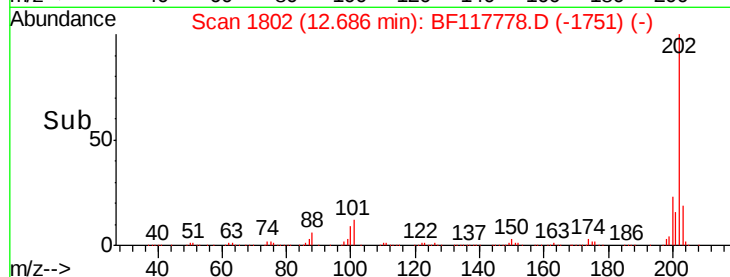
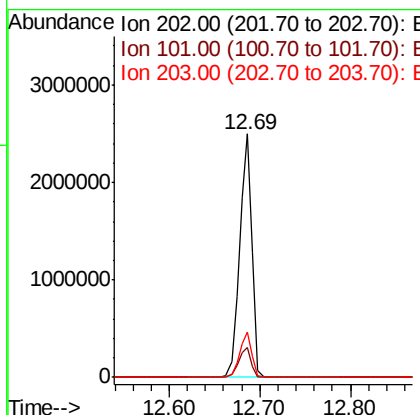
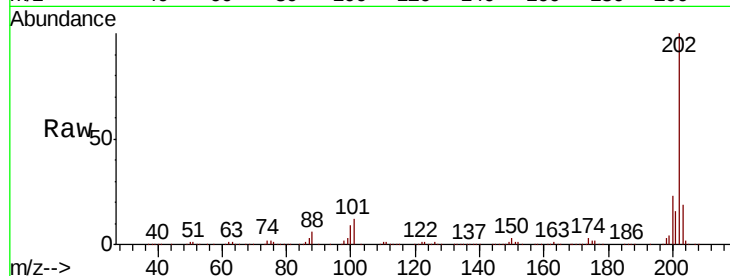


#75
 Fluoranthene
 Concen: 47.534 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 2373182

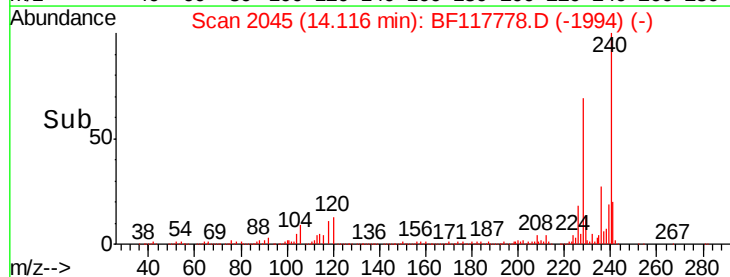
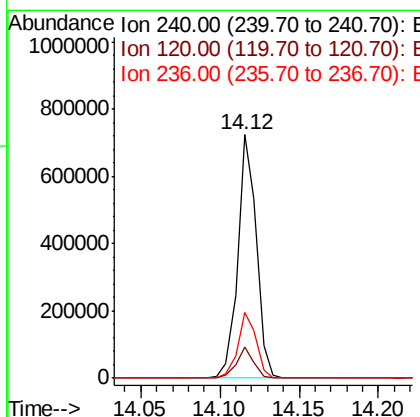
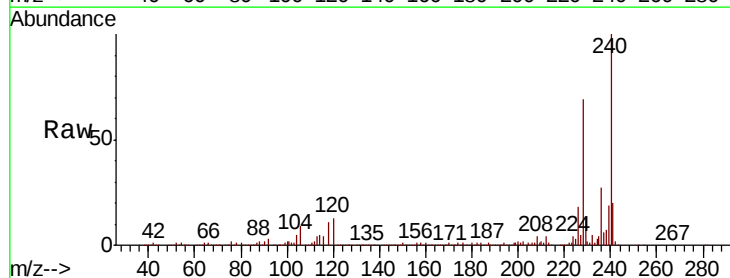
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.1
203	18.8	0.0	38.2

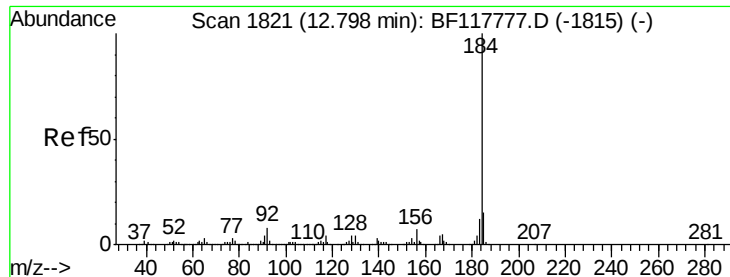


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BF117778.D
 Acq: 13 Nov 2019 16:23

Tgt Ion:240 Resp: 586677

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	27.1	21.3	31.9





#77

Benzidine

Concen: 47.563 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

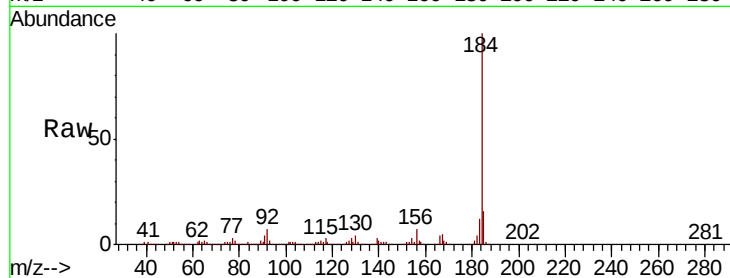
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 970140

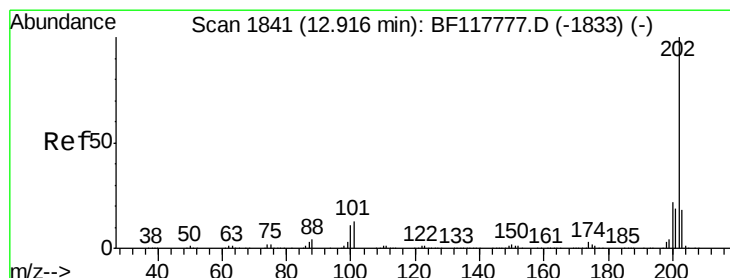
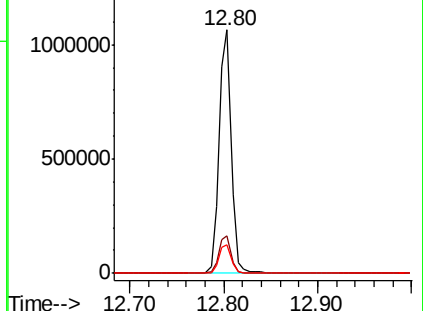
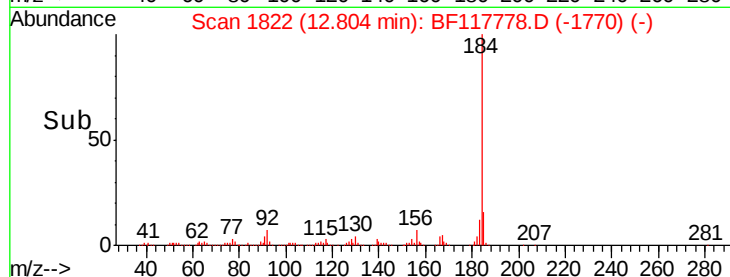
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.4
183	12.0	9.5	14.3



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: 54.742 ng

RT: 12.92 min Scan# 1841

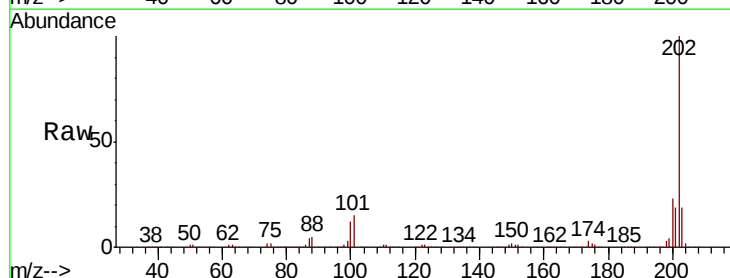
Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Tgt Ion:202 Resp: 2344431

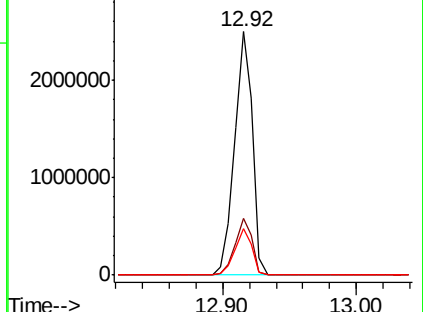
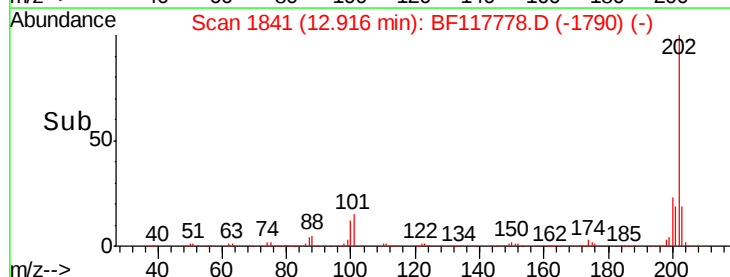
Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.8
203	19.2	14.6	22.0

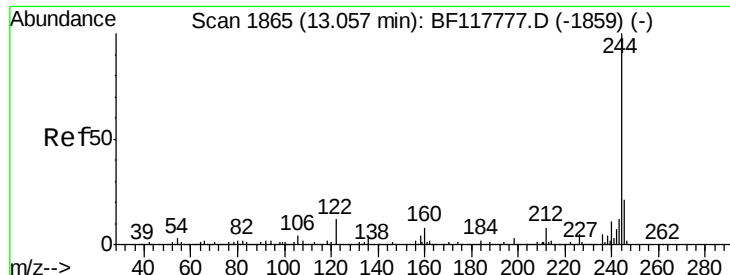


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 112.851 ng

RT: 13.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

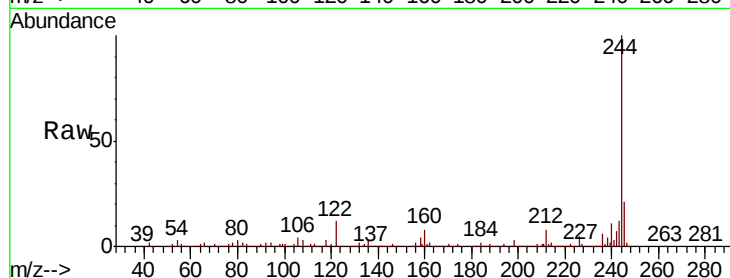
Tot Ion:244 Resp: 3216135

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

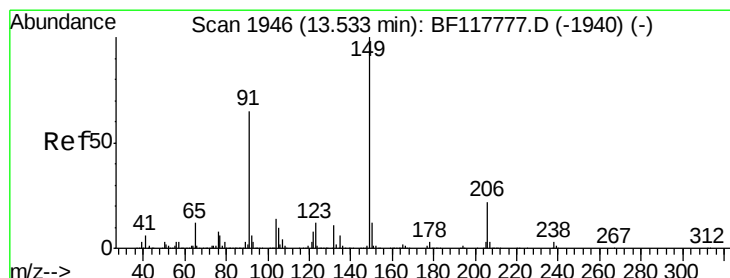
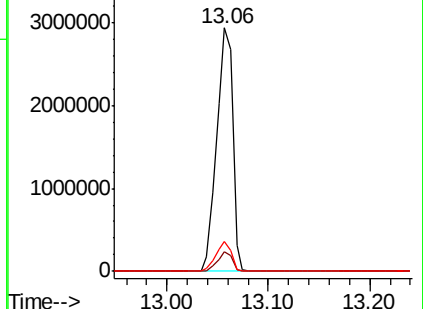
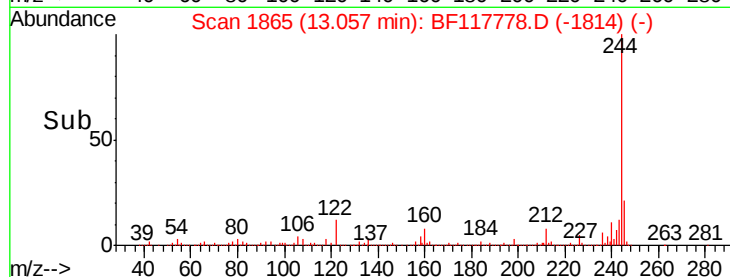
122 12.2 9.4 14.2



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: 53.381 ng

RT: 13.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

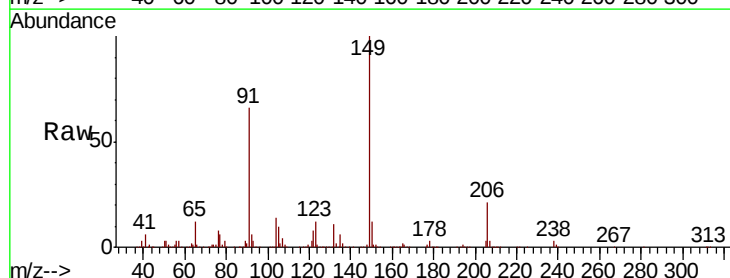
Tgt Ion:149 Resp: 1055964

Ion Ratio Lower Upper

149 100

91 65.8 51.9 77.9

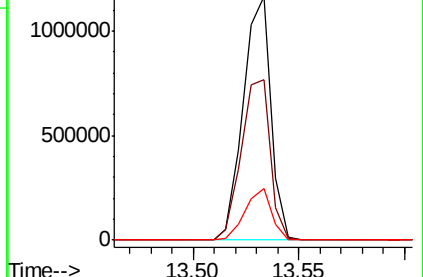
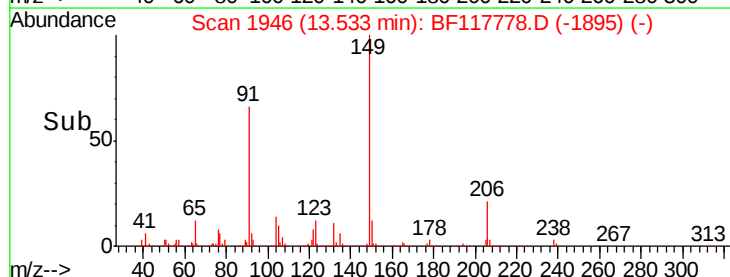
206 21.0 17.2 25.8

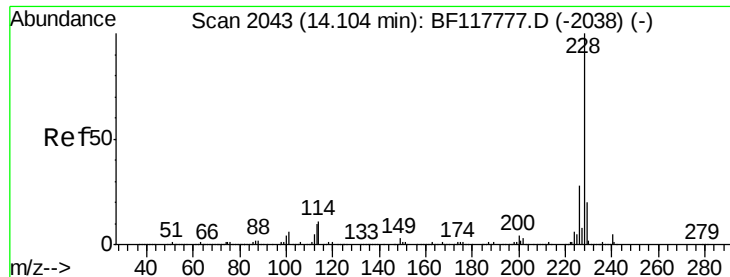


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.555 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampleId :

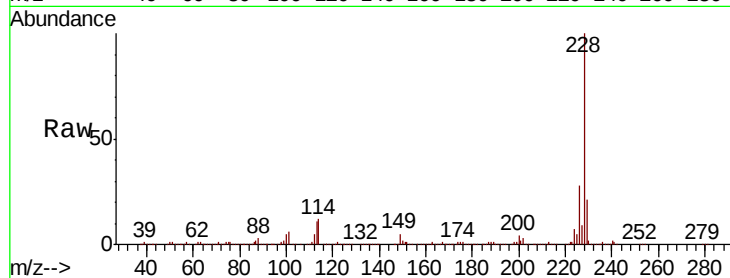
Tot Ion:228 Resp: 1919206

Ion Ratio Lower Upper

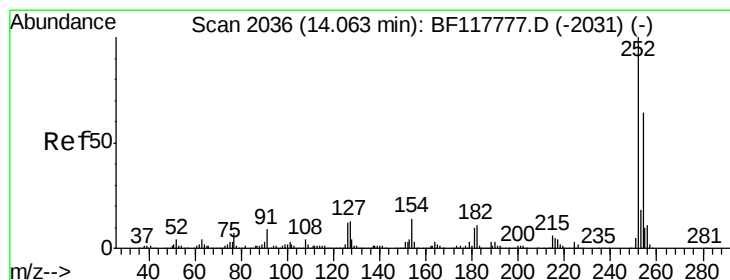
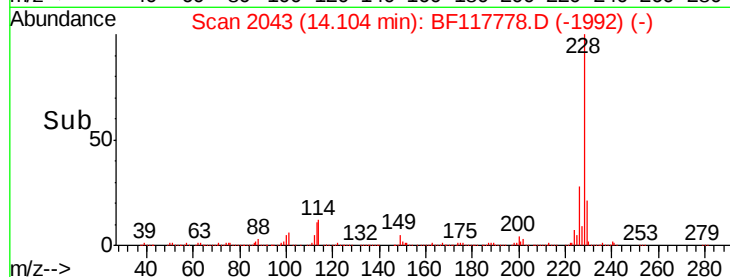
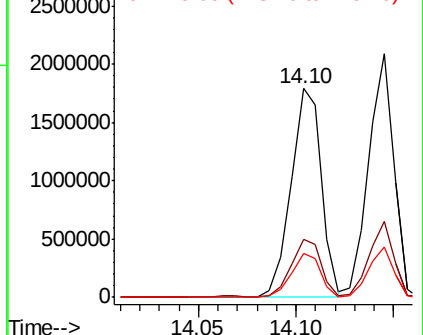
228 100

226 27.6 22.2 33.2

229 20.8 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: 51.223 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

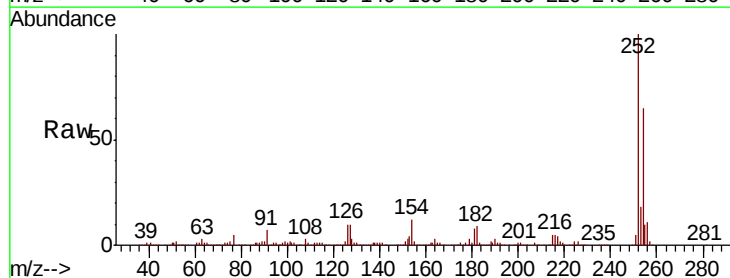
Tgt Ion:252 Resp: 698616

Ion Ratio Lower Upper

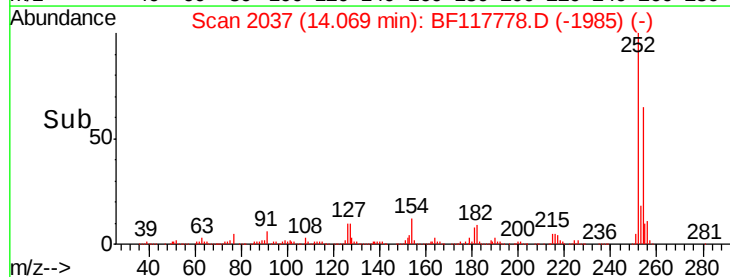
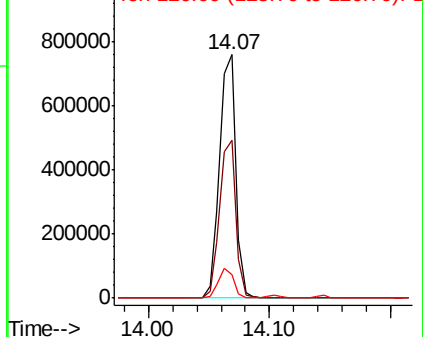
252 100

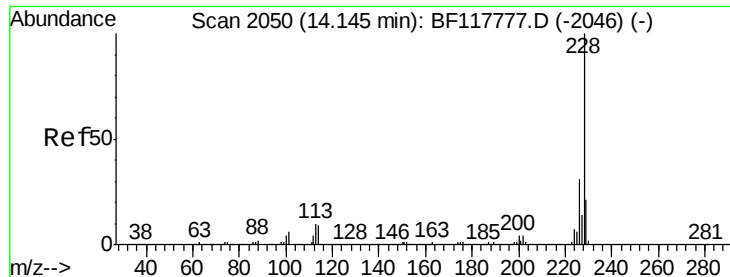
254 64.6 51.0 76.6

126 9.6 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: 52.134 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

Instrument :

BNA_F

ClientSampled :

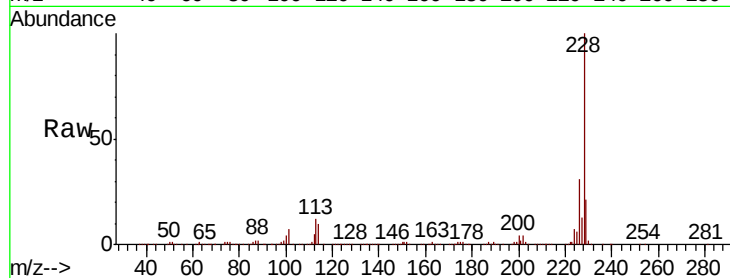
Tot Ion:228 Resp: 1880146

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

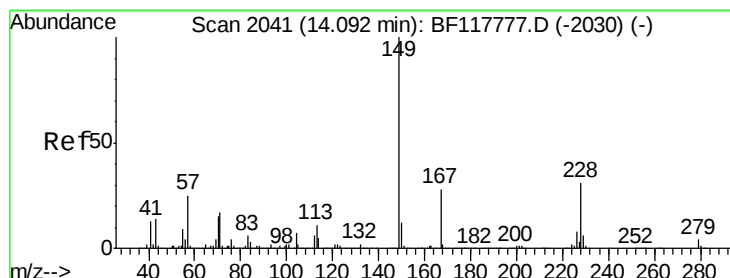
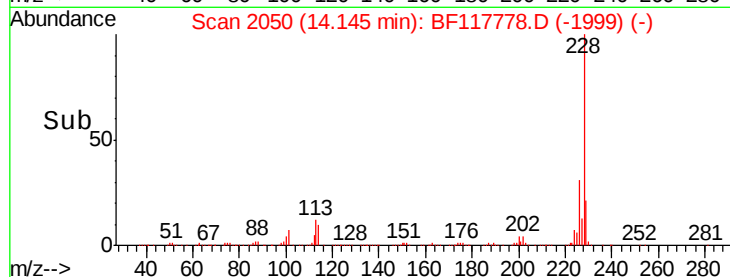
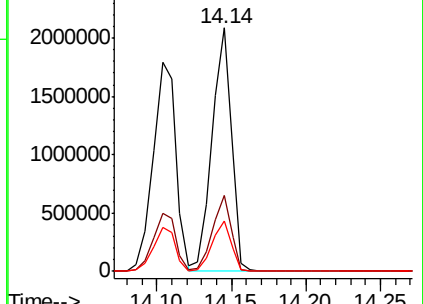
229 20.6 16.6 25.0



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: 50.549 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF117778.D

Acq: 13 Nov 2019 16:23

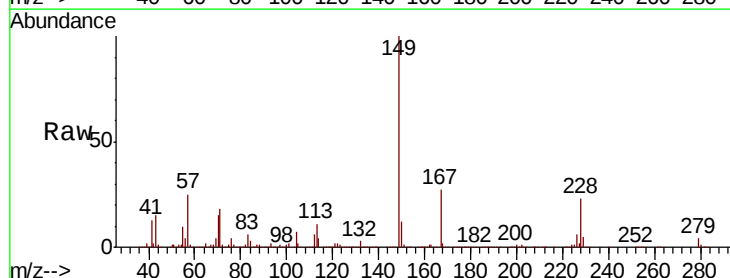
Tgt Ion:149 Resp: 1289866

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

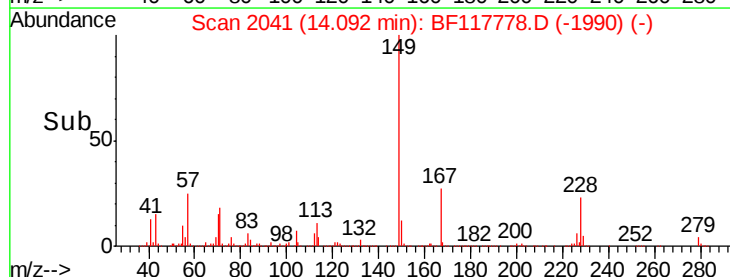
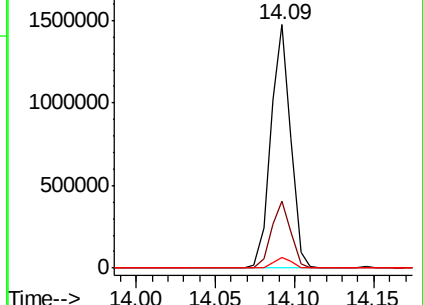
279 4.3 3.4 5.2

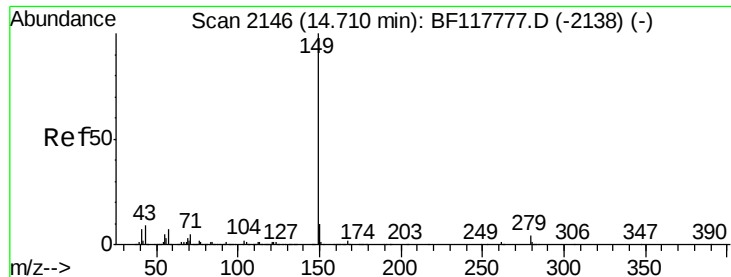


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

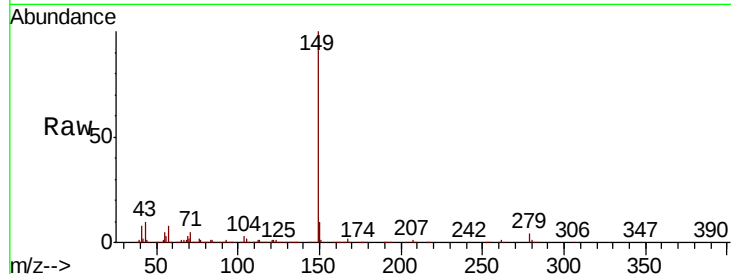




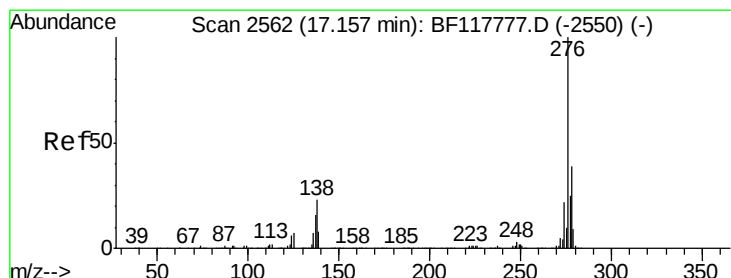
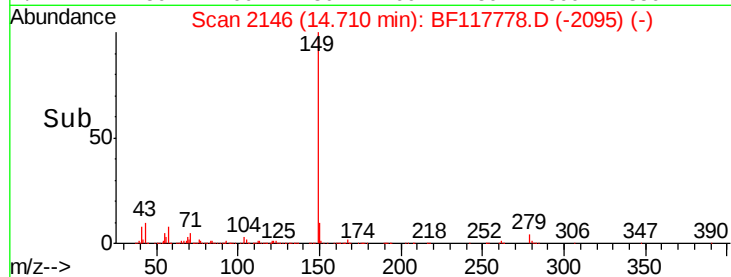
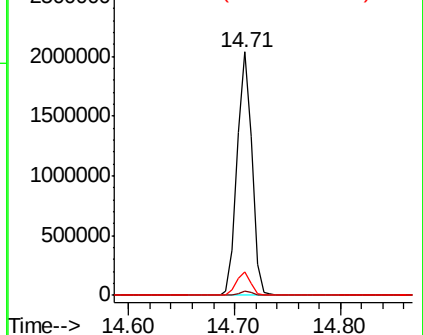
#85
Di-n-octyl phthalate
Concen: 48.052 ng
RT: 14.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1929507
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 7.4 11.2

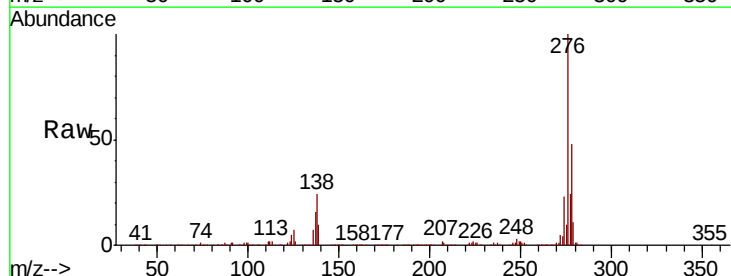


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

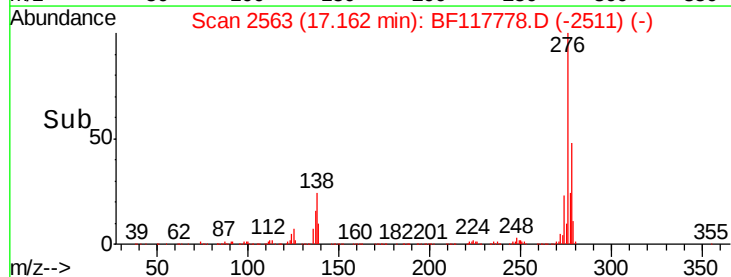
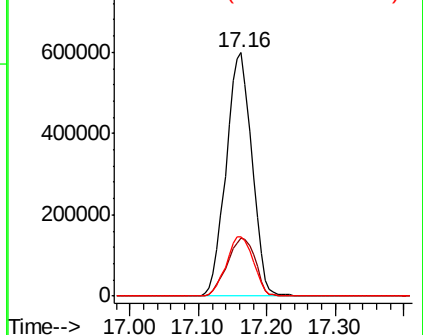


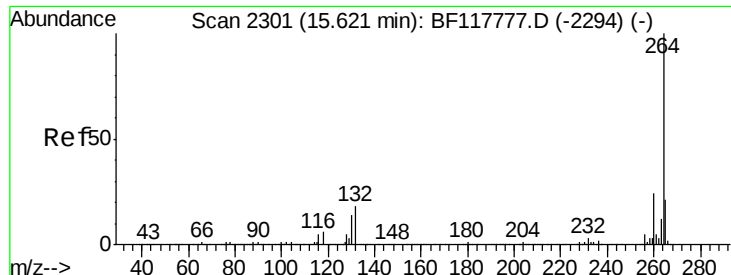
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.717 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:276 Resp: 1568116
Ion Ratio Lower Upper
276 100
138 25.9 20.9 31.3
277 25.5 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



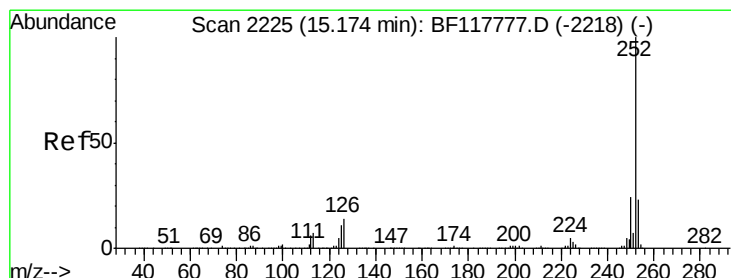
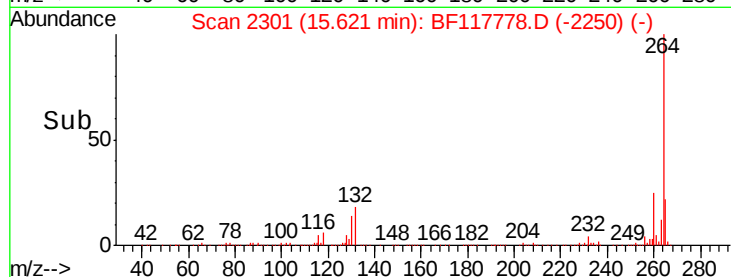
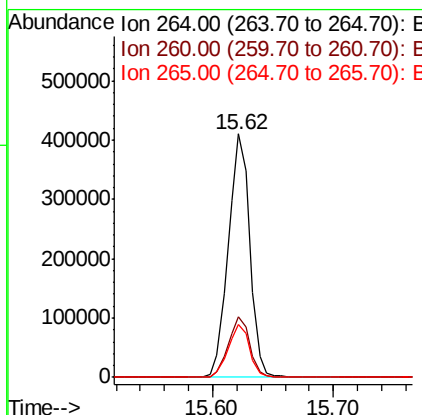
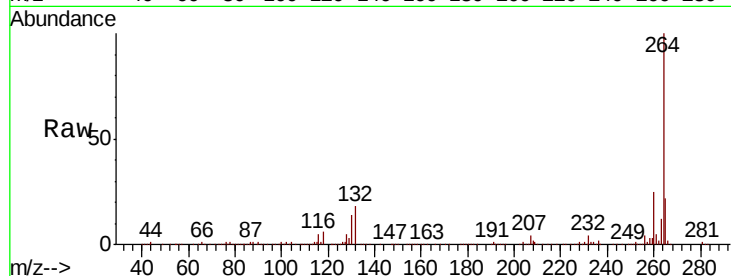


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 507400

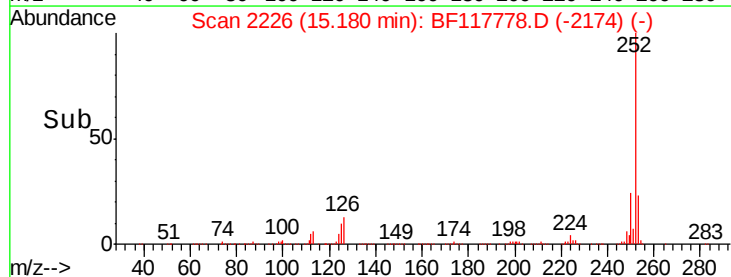
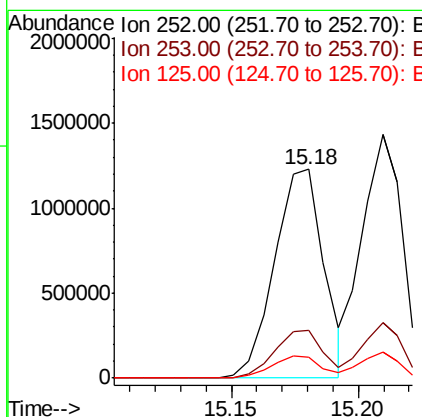
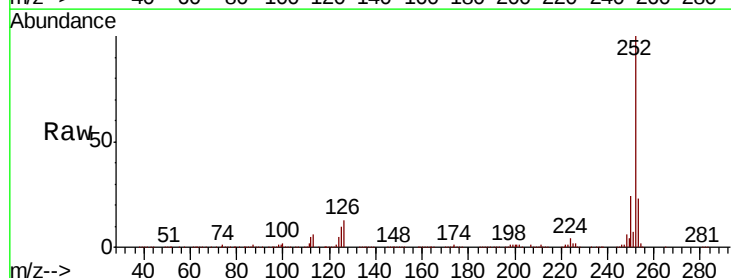
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.7	17.1	25.7

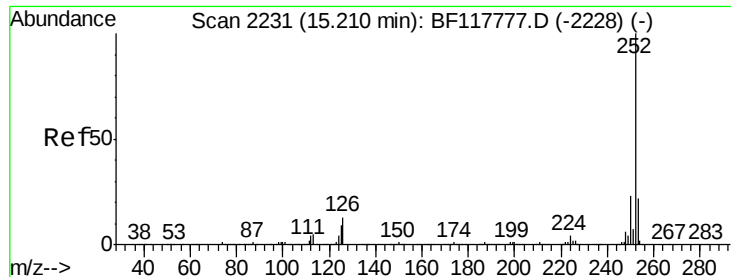


#88
Benzo(b)fluoranthene
Concen: 51.798 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:252 Resp: 1655300

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.3	8.6	13.0

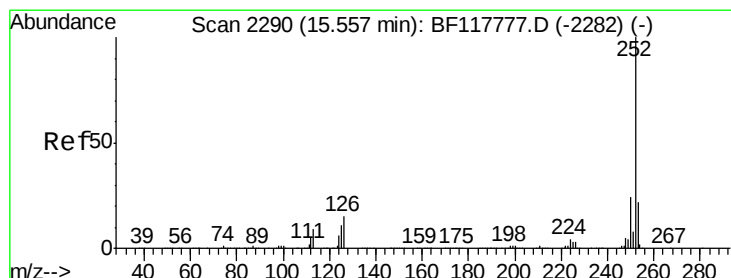
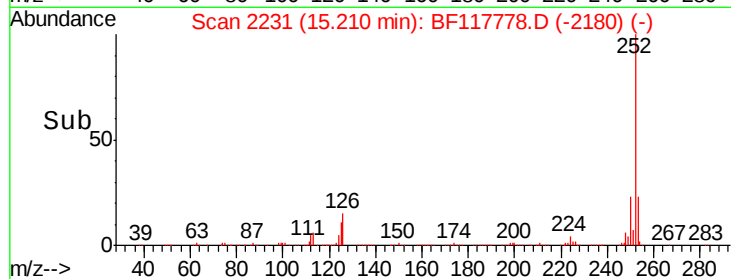
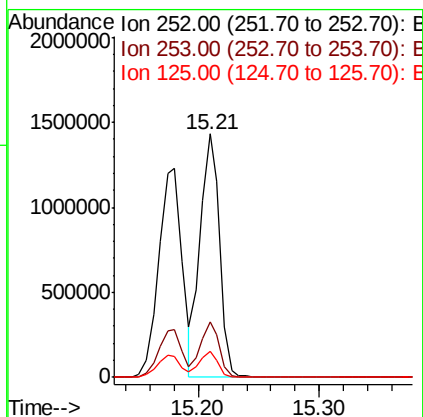
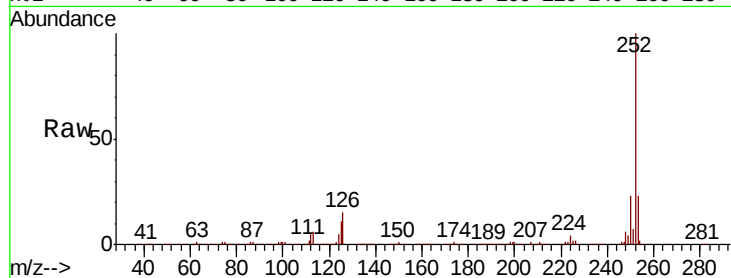




#89
Benzo(k)fluoranthene
Concen: 55.964 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

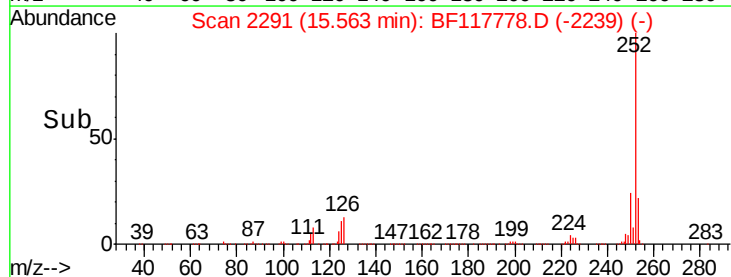
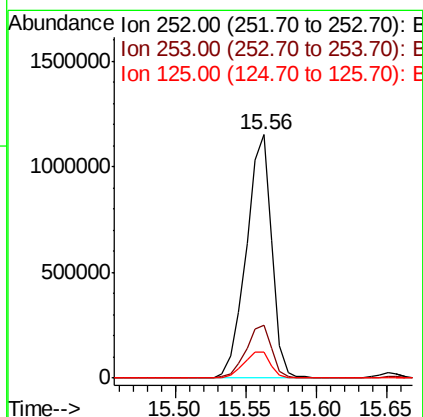
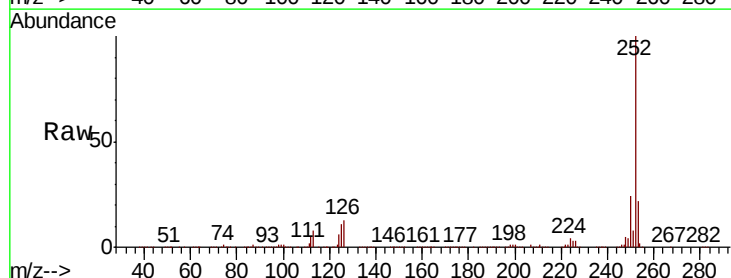
Instrument :
BNA_F
ClientSampleId :

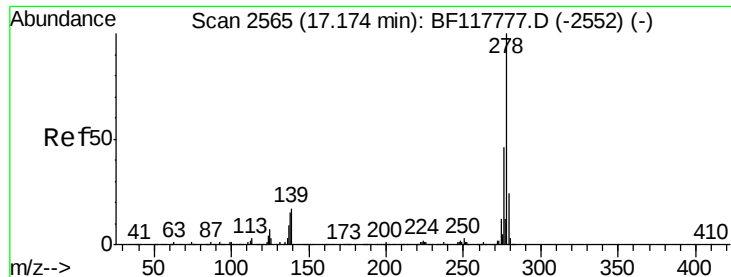
Tot Ion:252 Resp: 1595096
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.6 7.9 11.9



#90
Benzo(a)pyrene
Concen: 52.531 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:252 Resp: 1455238
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.7 9.2 13.8

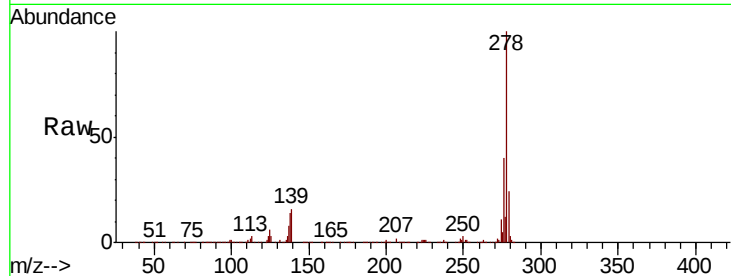




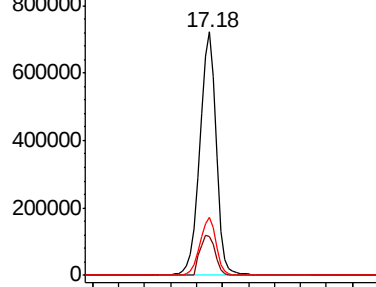
#91
Dibenzo(a,h)anthracene
Concen: 50.987 ng
RT: 17.18 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Instrument :
BNA_F
ClientSampled :

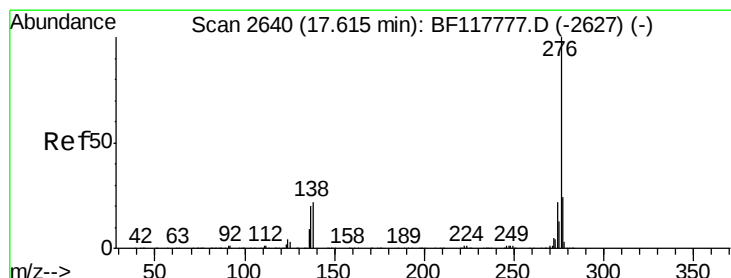
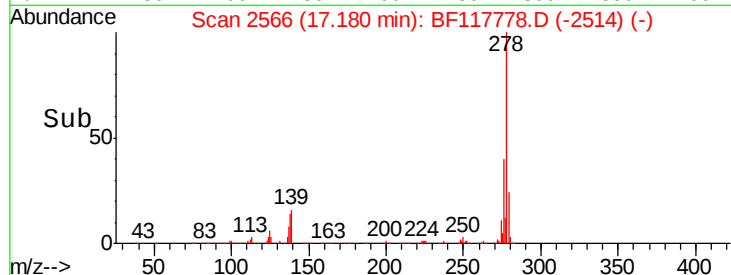
Tot Ion:278 Resp: 1266804
Ion Ratio Lower Upper
278 100
139 15.9 13.8 20.8
279 23.6 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

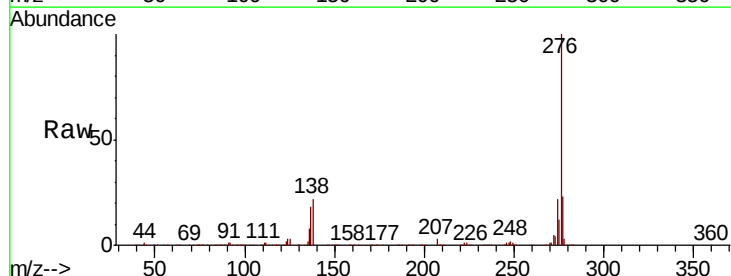


Time--> 17.00 17.20 17.40

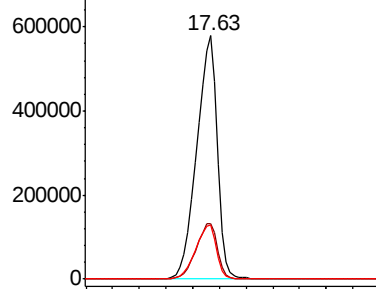


#92
Benzo(g,h,i)perylene
Concen: 52.548 ng
RT: 17.63 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BF117778.D
Acq: 13 Nov 2019 16:23

Tgt Ion:276 Resp: 1265278
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 22.4 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



Time--> 17.60 17.80

