

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117615.D
 Acq On : 30 Oct 2019 11:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 31 01:22:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	45673	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	193912	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	100357	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	162792	20.00	ng	0.00
76) Chrysene-d12	13.90	240	108627	20.00	ng	0.00
87) Perylene-d12	15.33	264	89252	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	263639	85.87	ng	0.00
7) Phenol-d6	6.39	99	349369	84.73	ng	0.00
23) Nitrobenzene-d5	7.30	82	328362	83.60	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	67107	77.28	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	569596	79.97	ng	0.00
79) Terphenyl-d14	12.83	244	553367	83.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	52733	40.854	ng	99
3) Pyridine	3.09	79	131943	41.757	ng	96
4) n-Nitrosodimethylamine	3.06	42	49251	42.965	ng	99
6) Aniline	6.40	93	205109	42.370	ng	# 65
8) 2-Chlorophenol	6.52	128	134576	41.542	ng	97
9) Benzaldehyde	6.29	77	94268	50.017	ng	95
10) Phenol	6.40	94	171057	40.646	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	130102	41.795	ng	99
12) 1,3-Dichlorobenzene	6.67	146	148712	41.136	ng	99
13) 1,4-Dichlorobenzene	6.75	146	154382	42.096	ng	98
14) 1,2-Dichlorobenzene	6.90	146	143461	41.500	ng	98
15) Benzyl Alcohol	6.89	79	124936	42.409	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	143288	42.670	ng	# 49
17) 2-Methylphenol	7.00	107	113955	42.761	ng	# 88
18) Hexachloroethane	7.23	117	58930	41.169	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	105654	41.956	ng	98
20) 3+4-Methylphenols	7.16	107	151219	43.279	ng	# 66
22) Acetophenone	7.15	105	216876	42.119	ng	# 94
24) Nitrobenzene	7.32	77	161149	42.835	ng	93
25) Isophorone	7.56	82	276327	40.666	ng	98
26) 2-Nitrophenol	7.63	139	70945	42.282	ng	98
27) 2,4-Dimethylphenol	7.68	122	105462	42.057	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	175096	41.761	ng	99
29) 2,4-Dichlorophenol	7.89	162	110963	42.188	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	118263	41.900	ng	98
31) Naphthalene	8.03	128	402396	41.866	ng	99
32) Benzoic acid	7.85	122	52391	30.503	ng	94
33) 4-Chloroaniline	8.09	127	176102	43.413	ng	98
34) Hexachlorobutadiene	8.15	225	66104	40.463	ng	97
35) Caprolactam	8.47	113	22970	27.186	ng	95
36) 4-Chloro-3-methylphenol	8.59	107	127505	42.507	ng	97
37) 2-Methylnaphthalene	8.73	142	268026	41.384	ng	98
38) 1-Methylnaphthalene	8.82	142	251505	41.326	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	111128	41.113	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117615.D
 Acq On : 30 Oct 2019 11:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

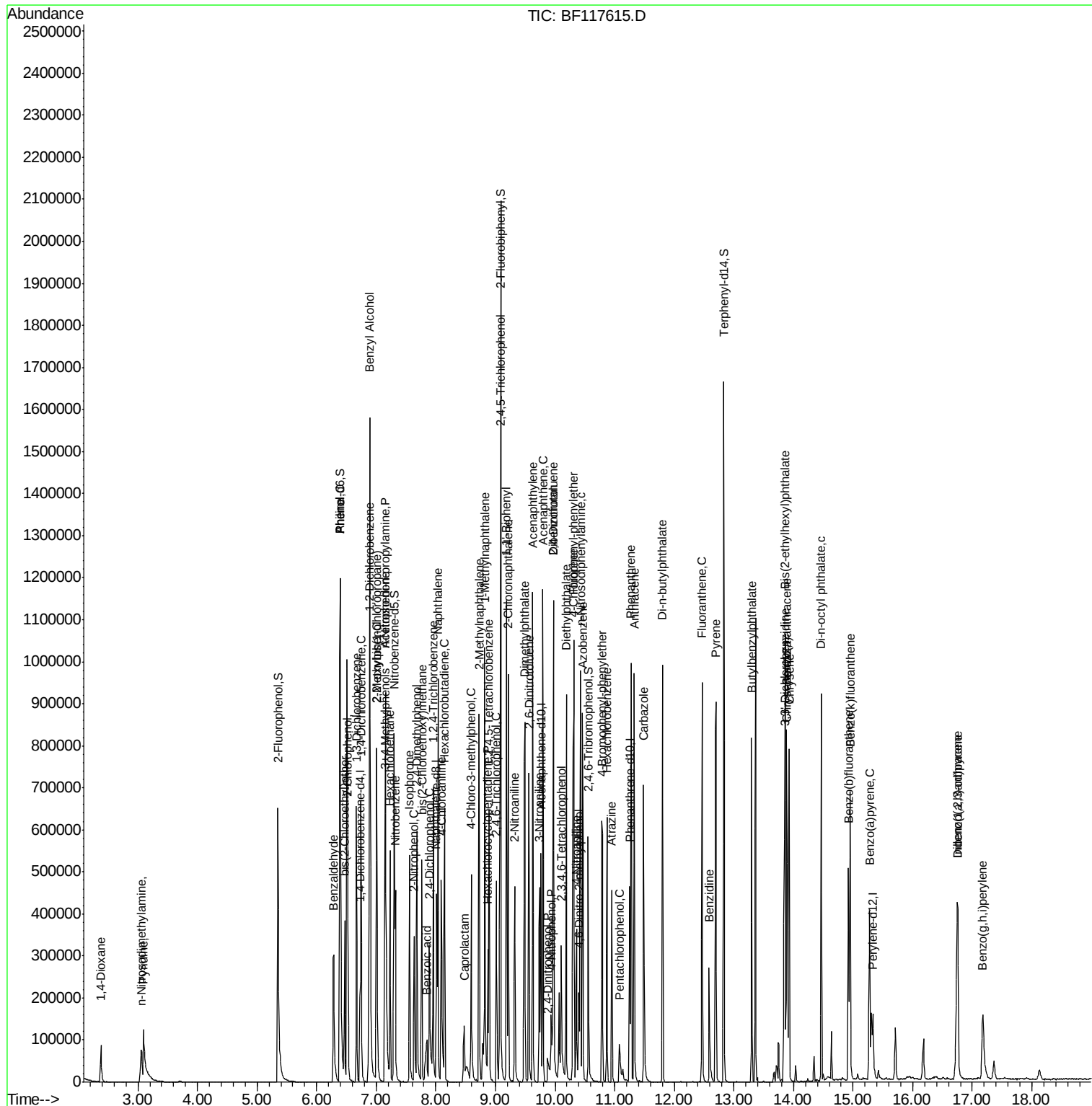
Instrument :
 BNA_F
 ClientSampleId :

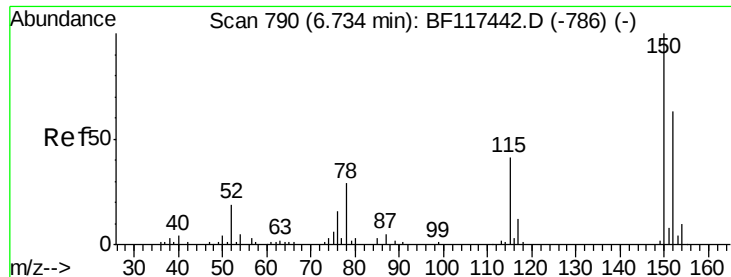
Quant Time: Oct 31 01:22:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	39092	60.760	nq	98
43) 2,4,6-Trichlorophenol	9.02	196	65255	38.551	nq	98
44) 2,4,5-Trichlorophenol	9.07	196	66869	38.985	nq	98
46) 1,1'-Biphenyl	9.19	154	337029	40.566	nq	99
47) 2-Chloronaphthalene	9.22	162	255824	40.839	nq	99
48) 2-Nitroaniline	9.32	65	88748	43.157	nq	90
49) Acenaphthylene	9.63	152	376656	40.936	nq	99
50) Dimethylphthalate	9.49	163	292180	40.839	nq	99
51) 2,6-Dinitrotoluene	9.56	165	63368	42.445	nq #	89
52) Acenaphthene	9.80	154	231872	41.075	nq	99
53) 3-Nitroaniline	9.74	138	79214	43.730	nq	94
54) 2,4-Dinitrophenol	9.88	184	17015	30.502	nq	96
55) Dibenzofuran	9.97	168	341603	41.767	nq	98
56) 4-Nitrophenol	9.93	139	27905	35.869	nq	97
57) 2,4-Dinitrotoluene	9.98	165	86034	43.344	nq #	81
58) Fluorene	10.32	166	281780	41.662	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	53358	39.580	nq #	96
60) Diethylphthalate	10.19	149	302371	41.785	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	124623	41.069	nq	91
62) 4-Nitroaniline	10.36	138	78377	45.905	nq	99
63) Azobenzene	10.46	77	313895	42.373	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	32333	39.065	nq	90
66) n-Nitrosodiphenylamine	10.43	169	244472	41.079	nq	98
67) 4-Bromophenyl-phenylether	10.79	248	70739	40.343	nq	93
68) Hexachlorobenzene	10.87	284	75473	40.191	nq	98
69) Atrazine	10.96	200	52954	34.972	nq	97
70) Pentachlorophenol	11.08	266	26467	47.015	nq	98
71) Phenanthrene	11.28	178	390394	41.300	nq	99
72) Anthracene	11.33	178	402339	41.482	nq	99
73) Carbazole	11.49	167	372956	42.077	nq	99
74) Di-n-butylphthalate	11.80	149	490506	41.416	nq	99
75) Fluoranthene	12.47	202	392906	41.521	nq	97
77) Benzidine	12.59	184	132687	44.161	nq	99
78) Pyrene	12.70	202	395504	42.388	nq	99
80) Butylbenzylphthalate	13.30	149	193600	41.697	nq	98
81) Benzo(a)anthracene	13.89	228	297539	40.607	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	99088	43.096	nq	98
83) Chrysene	13.93	228	294891	41.064	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	264925	40.732	nq #	95
85) Di-n-octyl phthalate	14.47	149	407584	40.758	nq	99
86) Indeno(1,2,3-cd)pyrene	16.76	276	198365	36.998	nq	98
88) Benzo(b)fluoranthene	14.92	252	219486	41.645	nq	99
89) Benzo(k)fluoranthene	14.95	252	231183	42.797	nq	98
90) Benzo(a)pyrene	15.27	252	201100	41.967	nq	98
91) Dibenzo(a,h)anthracene	16.75	278	167161	40.343	nq	96
92) Benzo(g,h,i)perylene	17.17	276	157985	40.298	nq	98

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

Quant Time: Oct 31 01:22:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



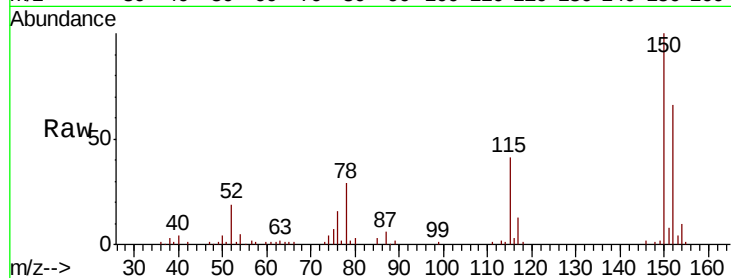


#1

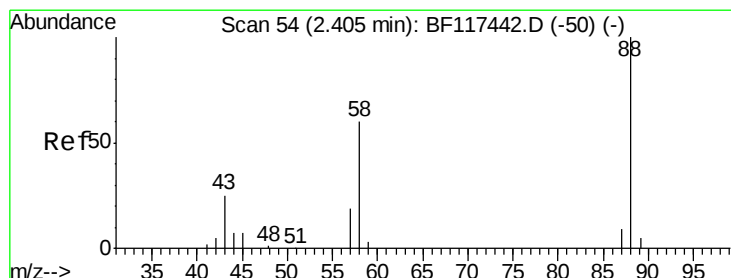
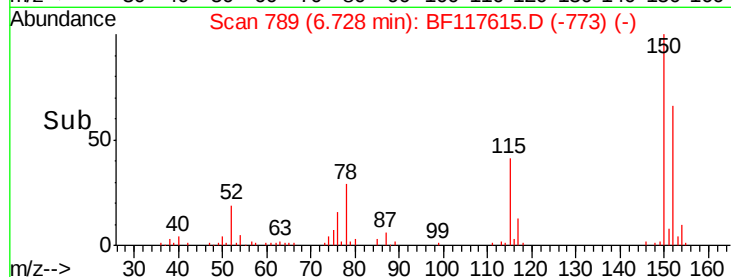
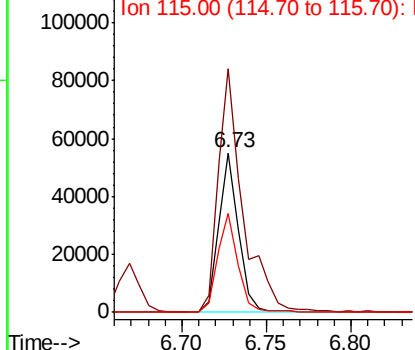
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 45673
Ion Ratio Lower Upper
152 100
150 152.4 126.8 190.2
115 62.2 51.6 77.4



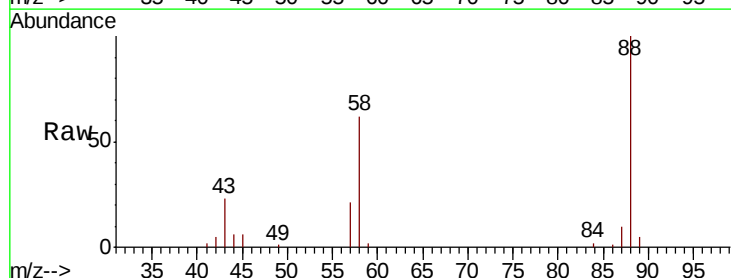
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



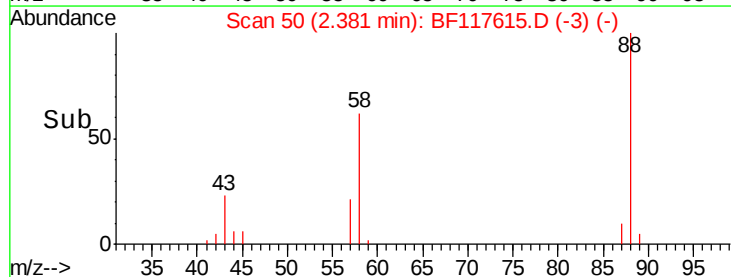
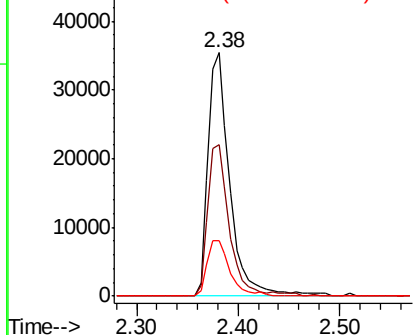
#2

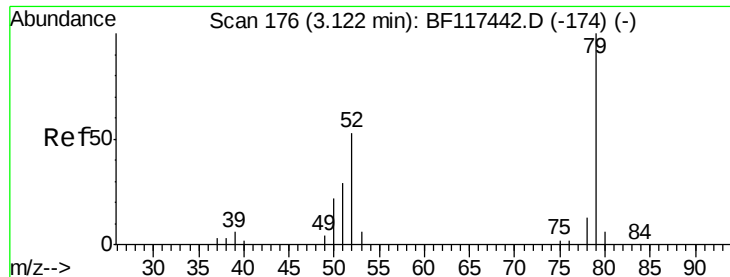
1,4-Dioxane
Concen: 40.854 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.02 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 88 Resp: 52733
Ion Ratio Lower Upper
88 100
58 62.0 48.8 73.2
43 23.7 18.5 27.7



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: 41.757 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.03 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampled :

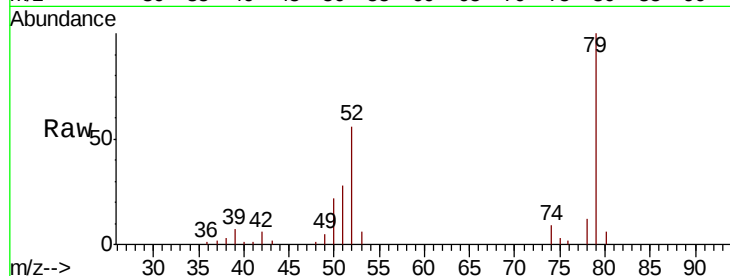
Tot Ion: 79 Resp: 131943

Ion Ratio Lower Upper

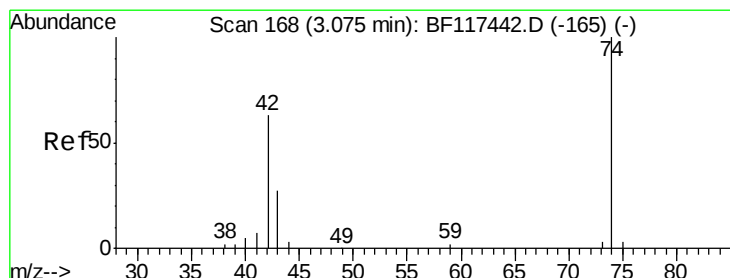
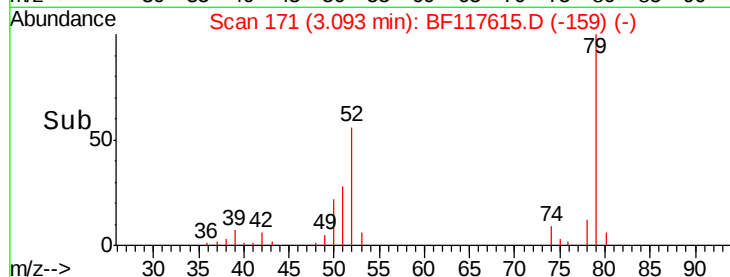
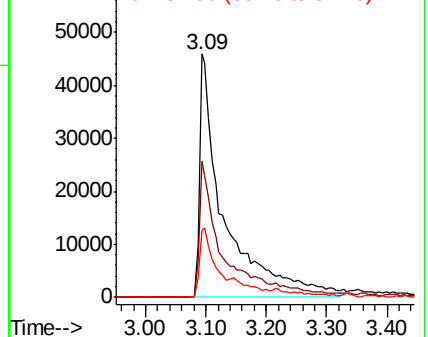
79 100

52 55.9 42.4 63.6

51 27.8 23.3 34.9



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



#4

n-Nitrosodimethylamine

Concen: 42.965 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

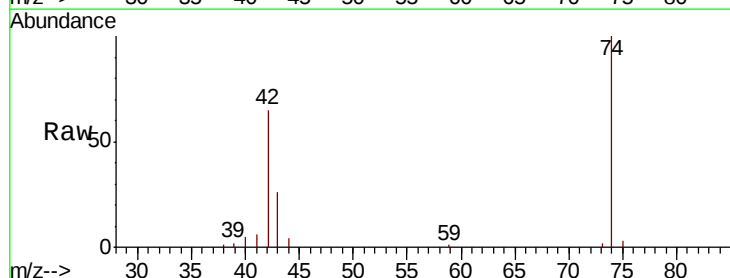
Tgt Ion: 42 Resp: 49251

Ion Ratio Lower Upper

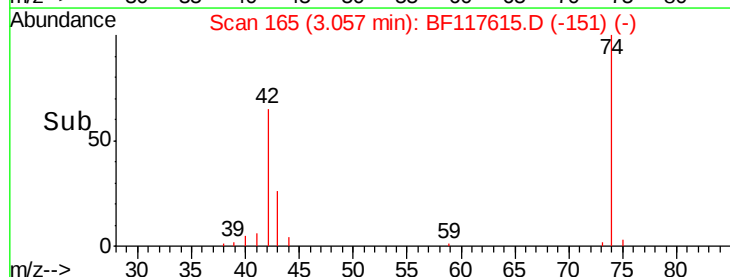
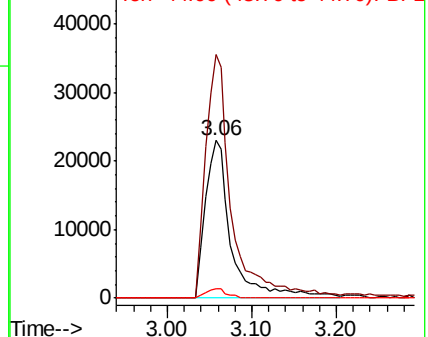
42 100

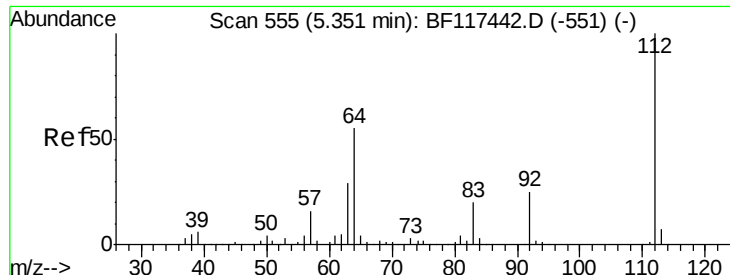
74 154.5 124.2 186.4

44 6.0 4.2 6.4



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: 85.875 ng

RT: 5.35 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

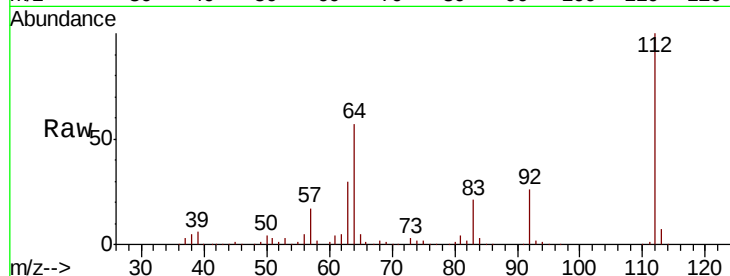
Tot Ion:112 Resp: 263639

Ion Ratio Lower Upper

112 100

64 57.3 44.1 66.1

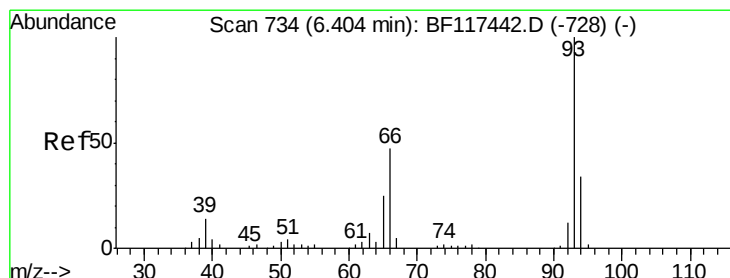
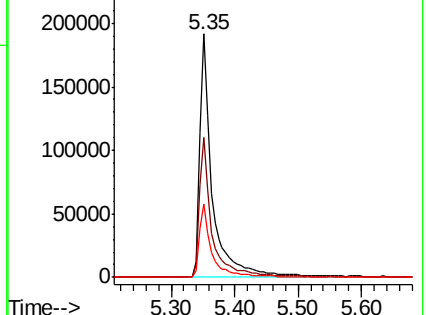
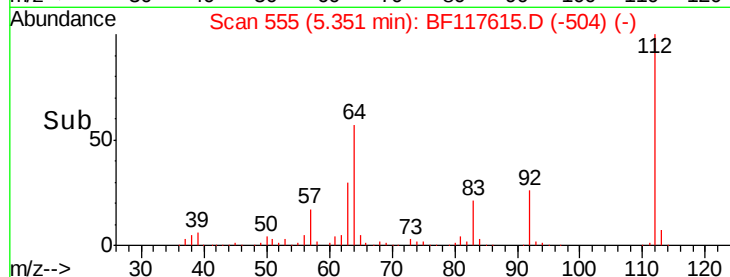
63 29.9 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.370 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

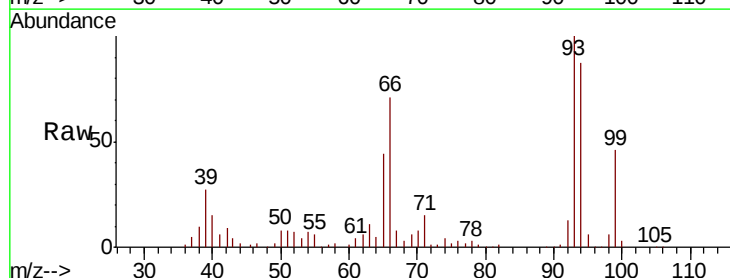
Tgt Ion: 93 Resp: 205109

Ion Ratio Lower Upper

93 100

66 71.1 38.7 58.1#

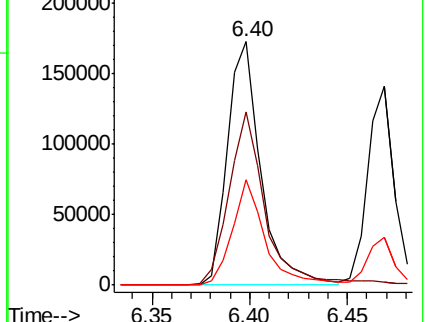
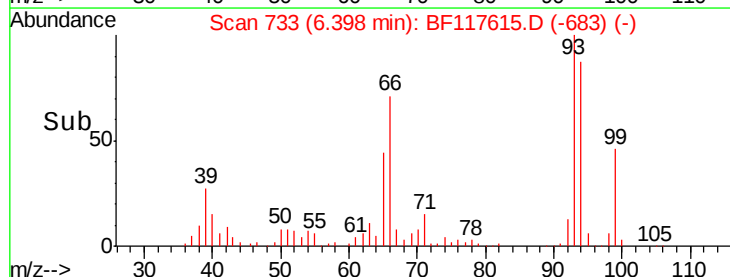
65 43.5 20.1 30.1#

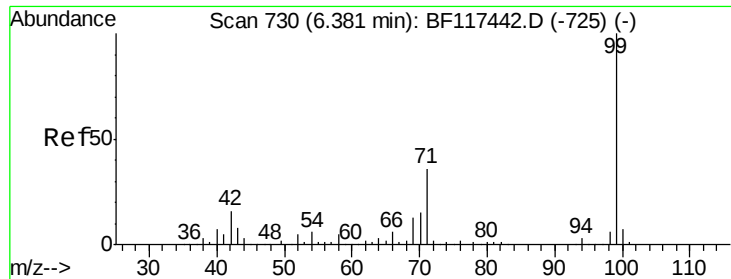


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.728 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

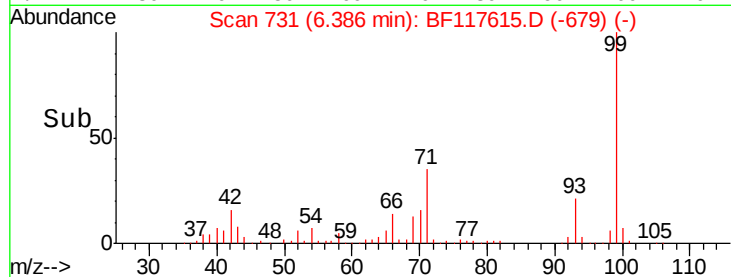
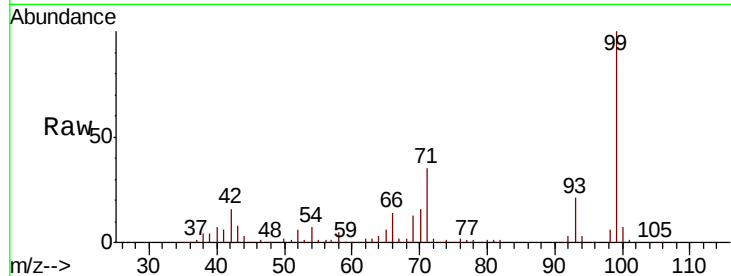
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 349369

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	35.2	28.6	43.0

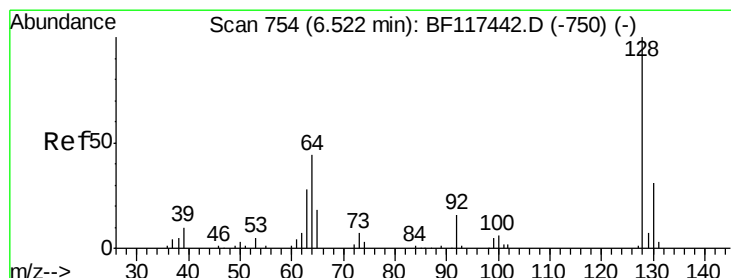
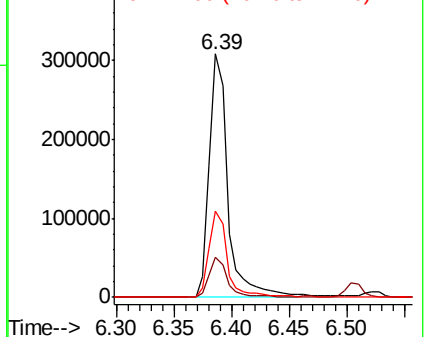


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.542 ng

RT: 6.52 min Scan# 754

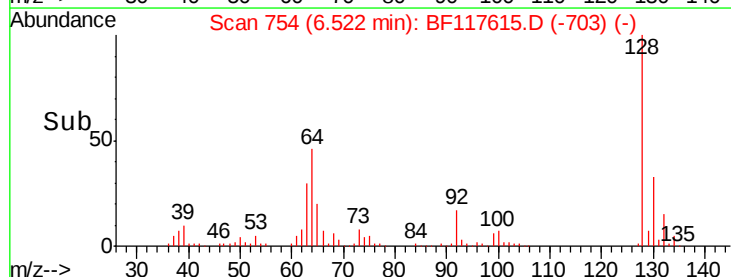
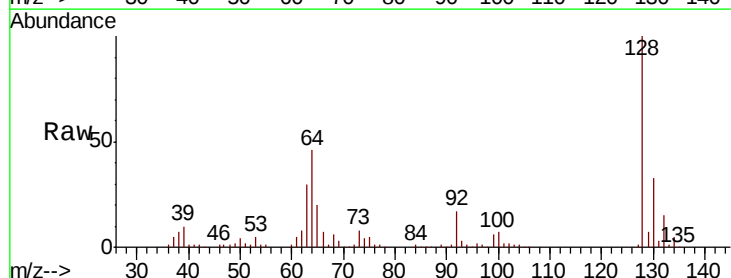
Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion: 128 Resp: 134576

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.1	51.1
64	45.7	27.1	67.1

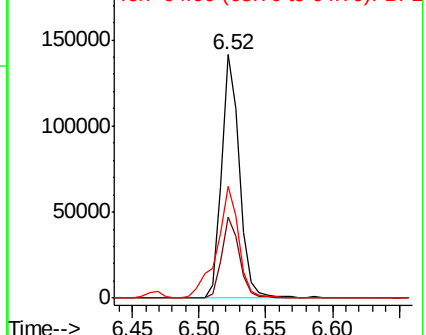


Abundance

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

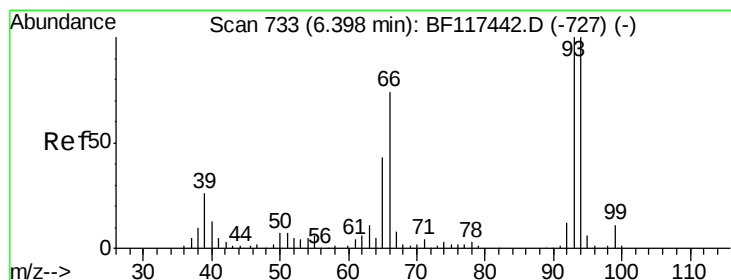
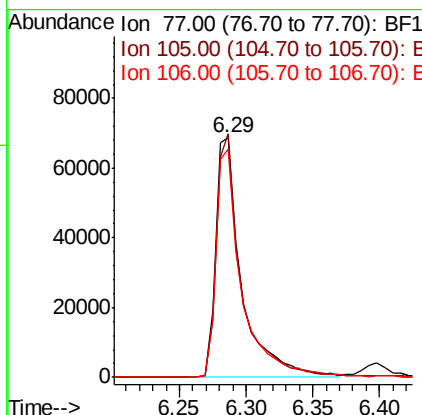
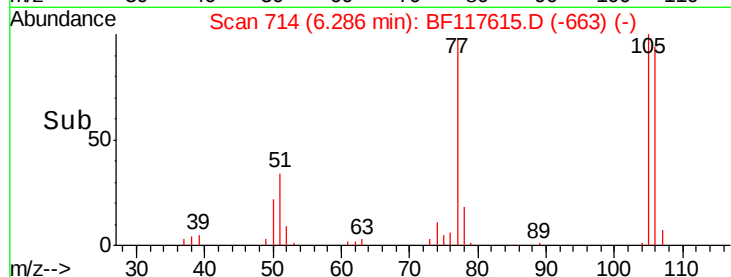
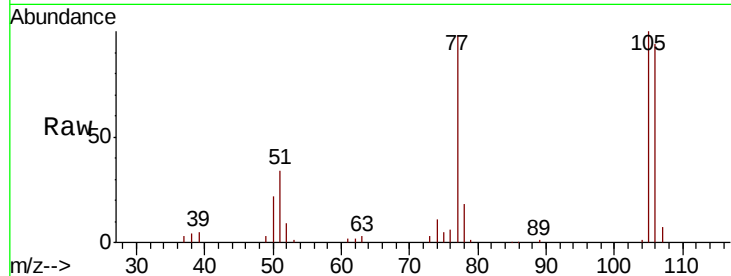




#9
Benzaldehyde
Concen: 50.017 ng
RT: 6.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

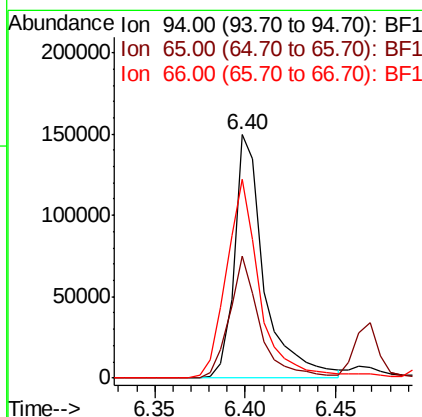
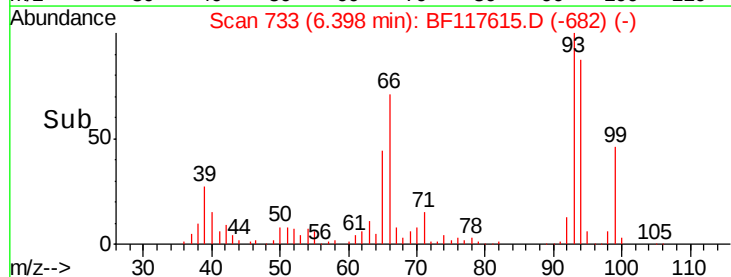
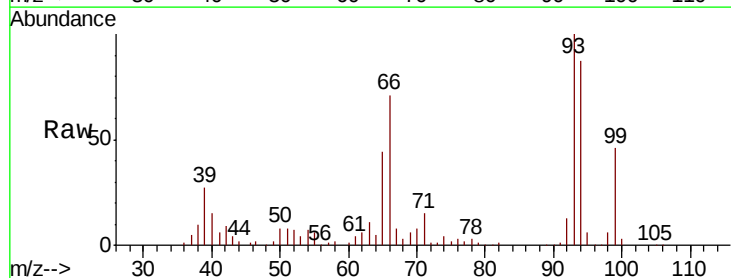
Instrument :
BNA_F
ClientSampleId :

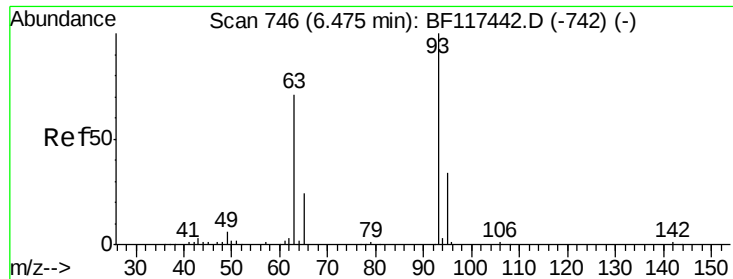
Tot Ion: 77 Resp: 94268
Ion Ratio Lower Upper
77 100
105 101.6 73.4 113.4
106 95.4 73.0 113.0



#10
Phenol
Concen: 40.646 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 94 Resp: 171057
Ion Ratio Lower Upper
94 100
65 50.1 23.4 63.4
66 81.9 54.7 94.7

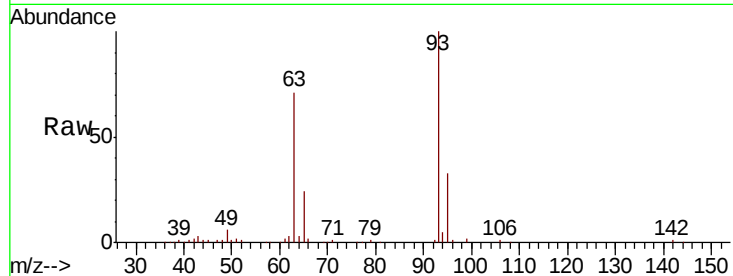




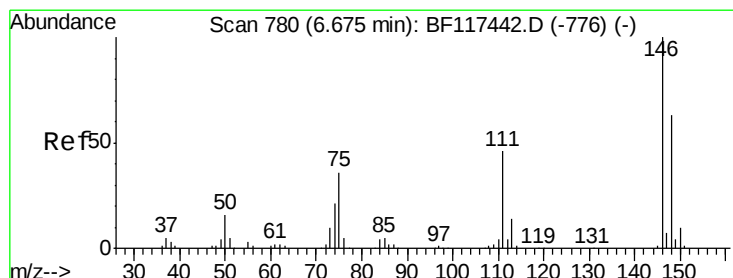
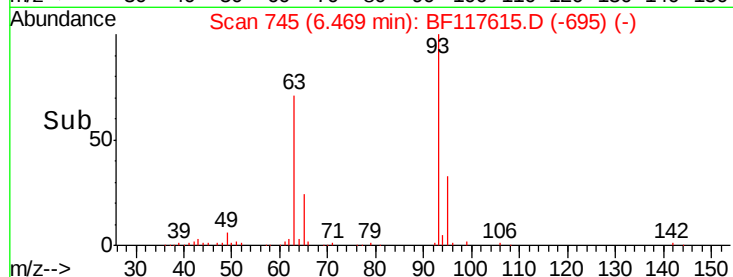
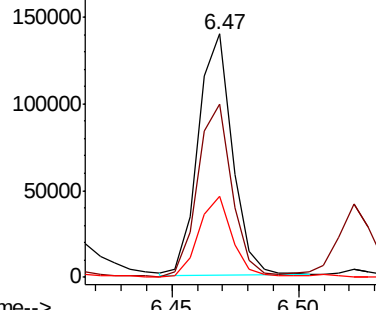
#11
 bis(2-Chloroethyl)ether
 Concen: 41.795 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	93	Resp:	130102
Ion	Ratio	Lower	Upper
93	100		
63	71.1	50.2	90.2
95	33.3	13.9	53.9

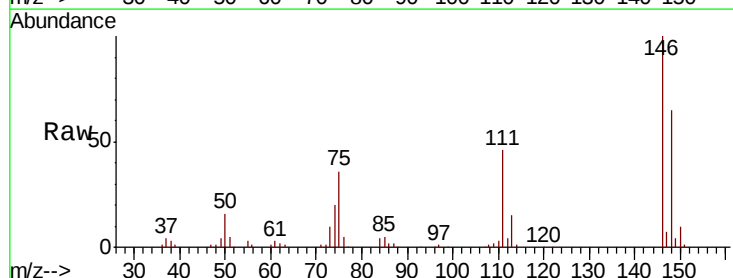


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

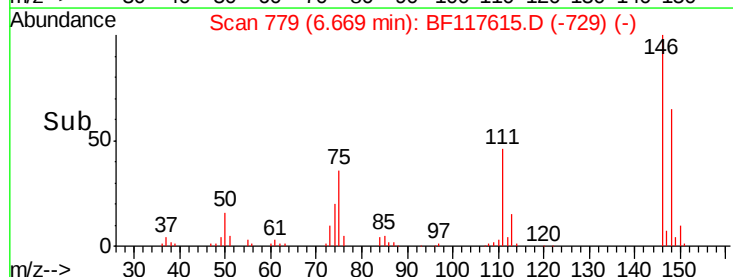
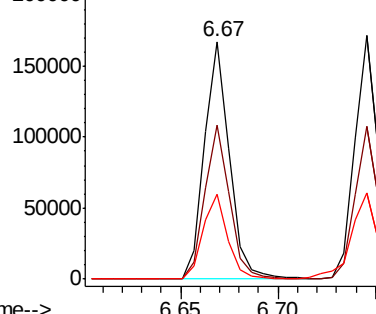


#12
 1,3-Dichlorobenzene
 Concen: 41.136 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:	146	Resp:	148712
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
75	35.8	28.6	43.0



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

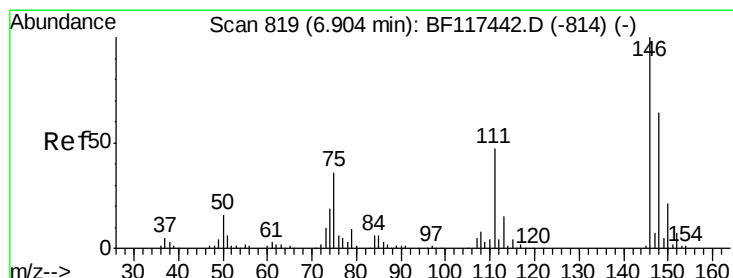
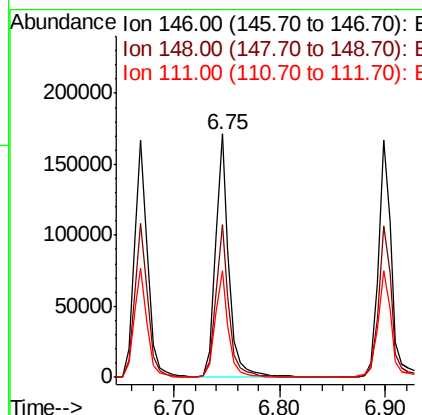
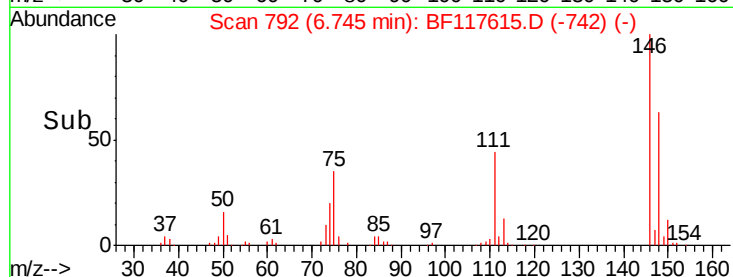
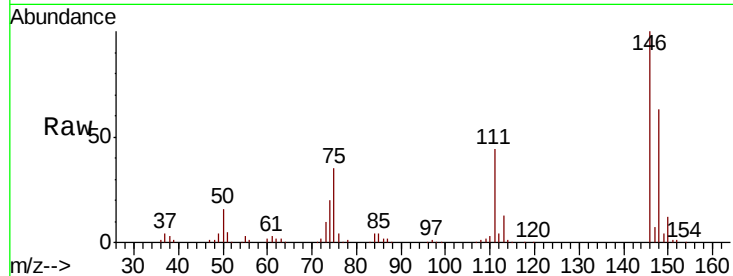




#13
 1,4-Dichlorobenzene
 Concen: 42.096 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

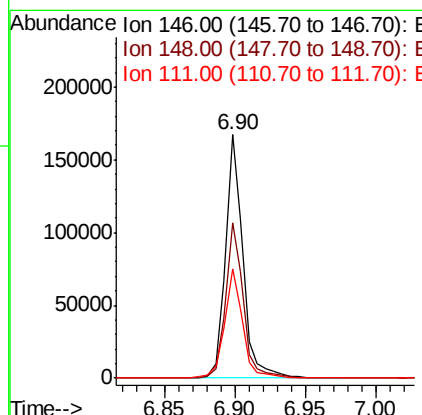
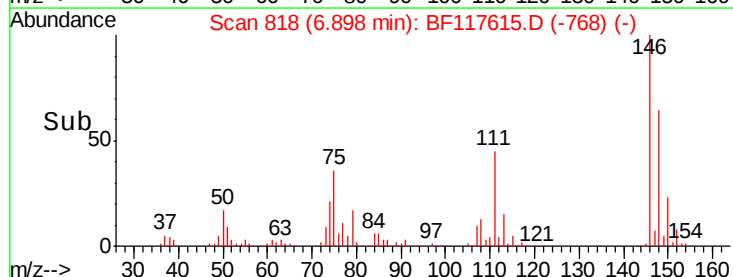
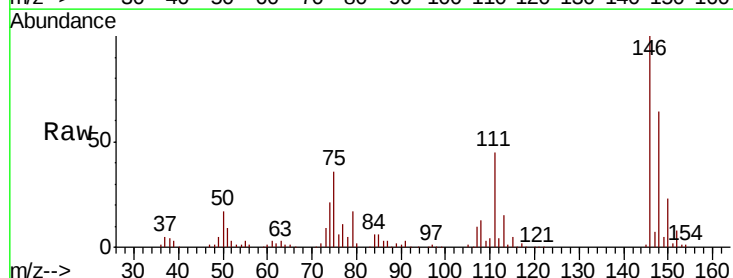
Instrument :
 BNA_F
 ClientSampleId :

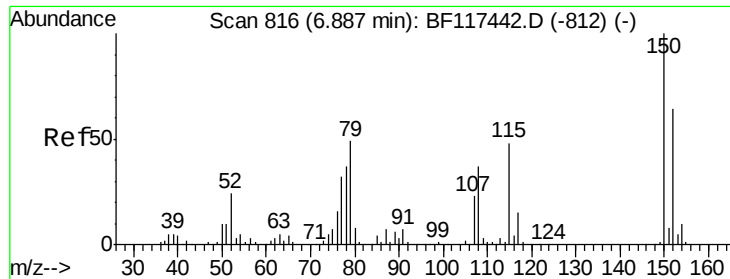
Tot Ion:146 Resp: 154382
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 43.7 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 41.500 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:146 Resp: 143461
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 44.9 37.7 56.5

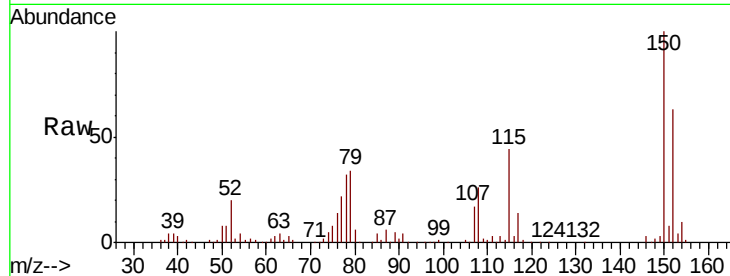




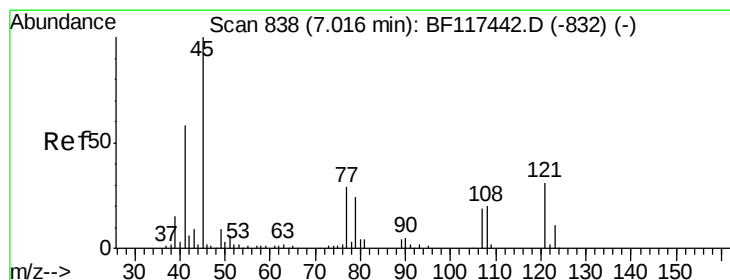
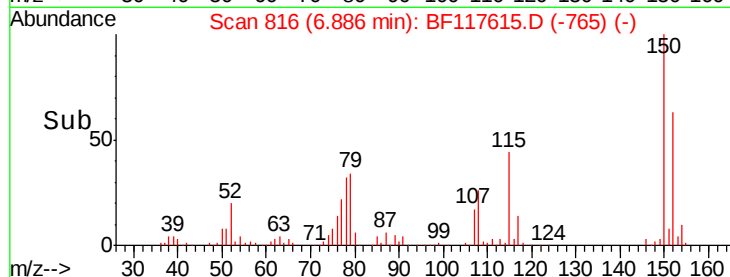
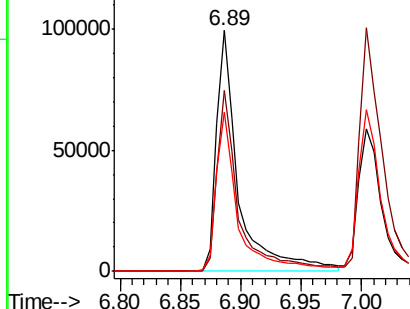
#15
Benzyl Alcohol
Concen: 42.409 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 124936
Ion Ratio Lower Upper
79 100
108 75.2 59.8 89.8
77 66.0 51.4 77.0

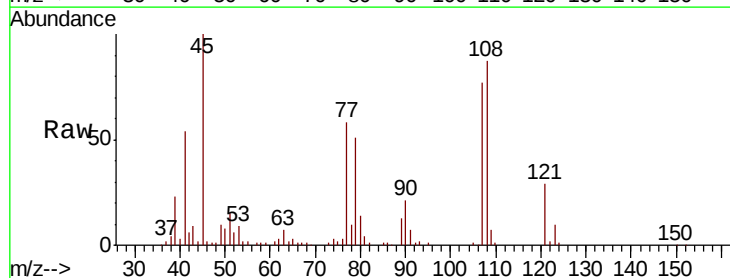


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

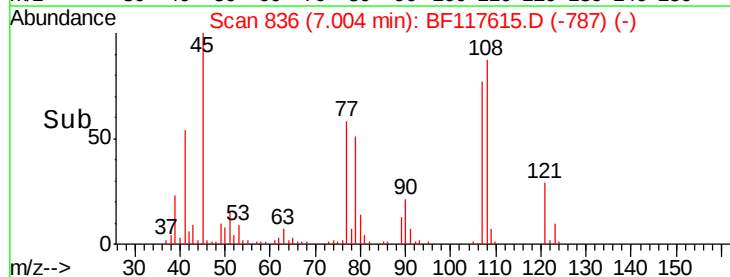
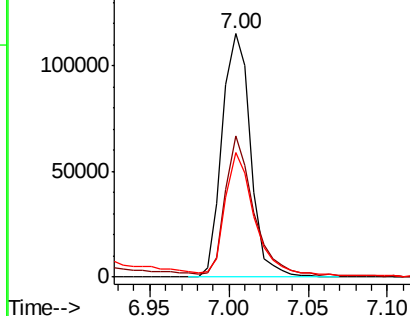


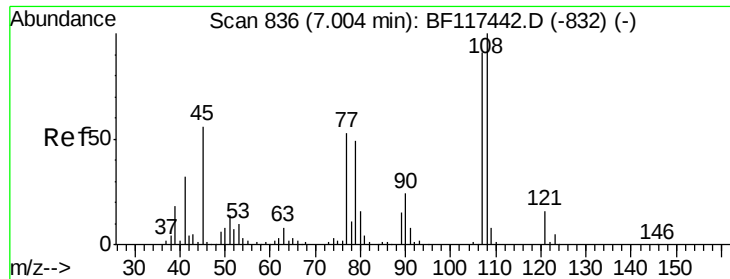
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.670 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 45 Resp: 143288
Ion Ratio Lower Upper
45 100
77 57.8 9.9 49.9#
79 51.2 5.5 45.5#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.761 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 113955

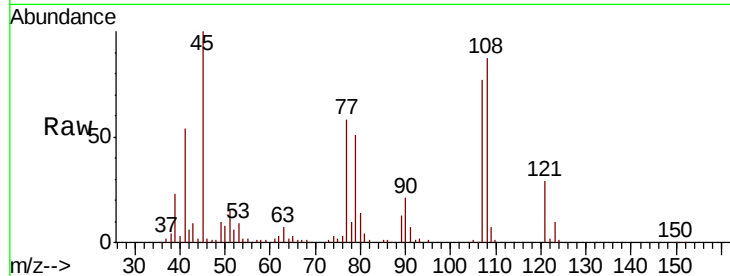
Ion Ratio Lower Upper

107 100

108 113.9 88.0 132.0

77 75.4 47.2 70.8#

79 66.8 44.1 66.1#

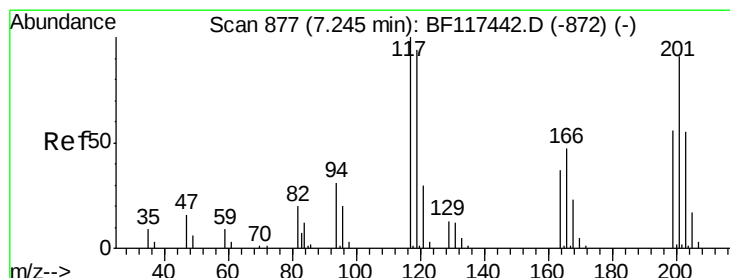
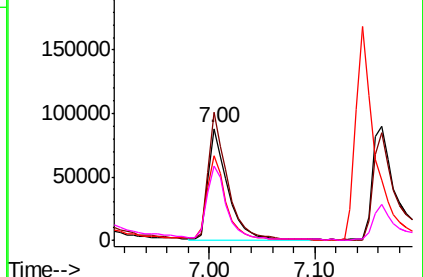
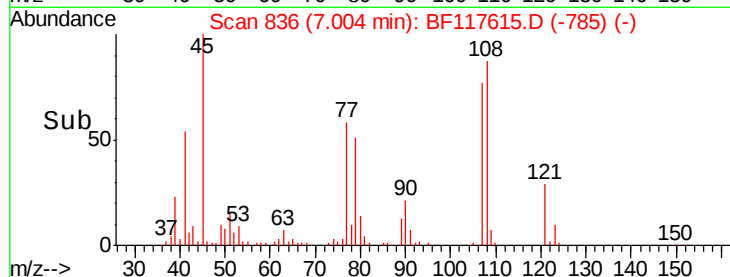


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.169 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

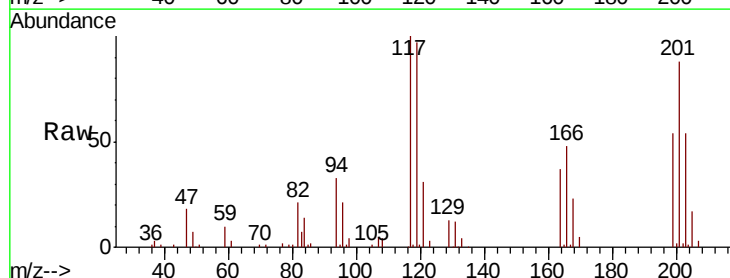
Tgt Ion:117 Resp: 58930

Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.0

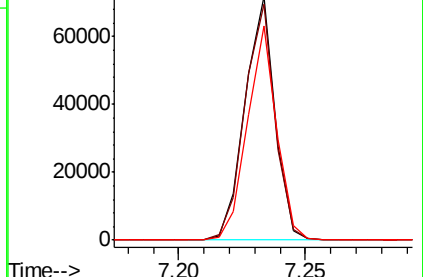
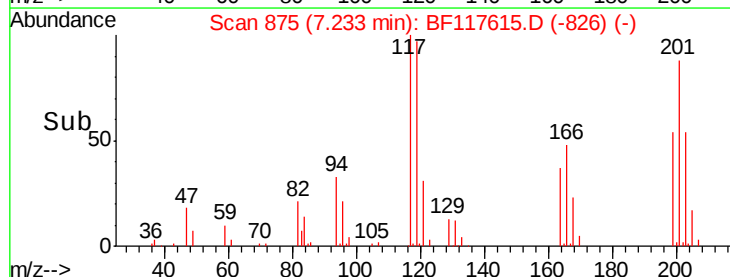
201 87.9 72.5 108.7

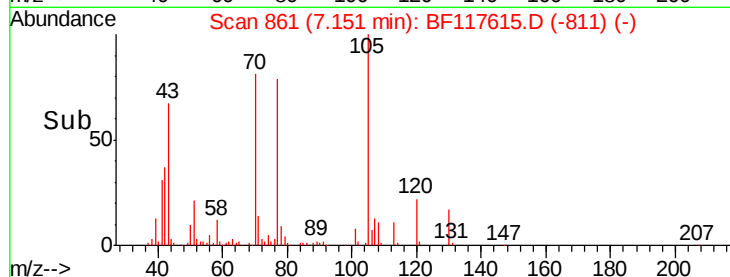
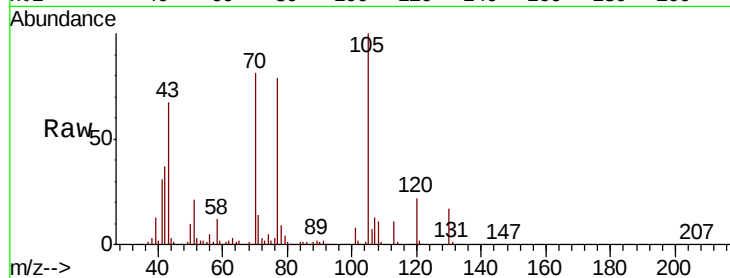
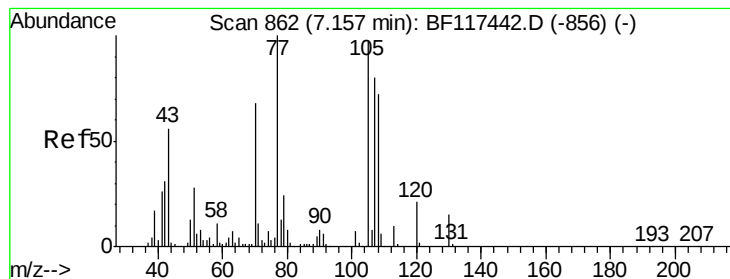


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.956 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 105654

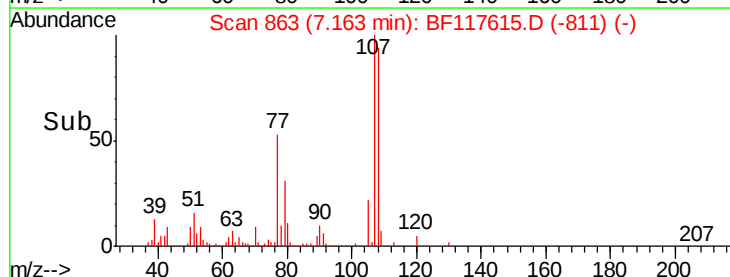
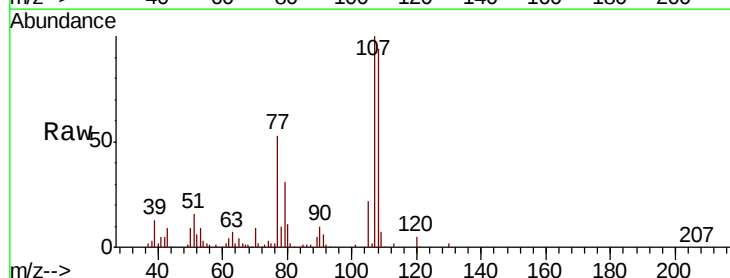
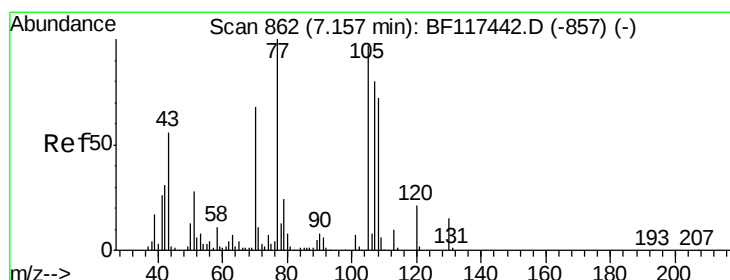
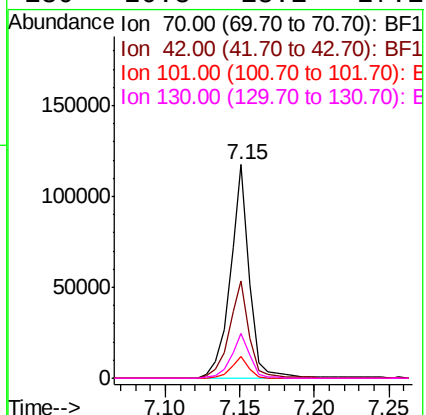
Ion Ratio Lower Upper

70 100

42 45.4 36.7 55.1

101 10.0 8.3 12.5

130 20.8 18.1 27.1



#20

3+4-Methylphenols

Concen: 43.279 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:107 Resp: 151219

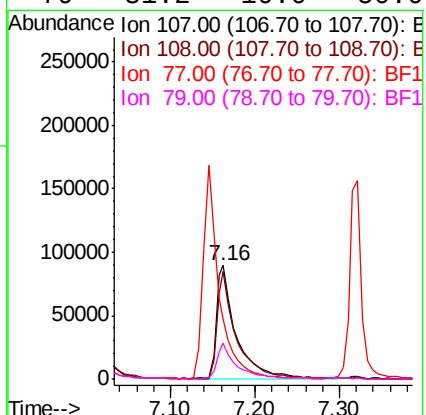
Ion Ratio Lower Upper

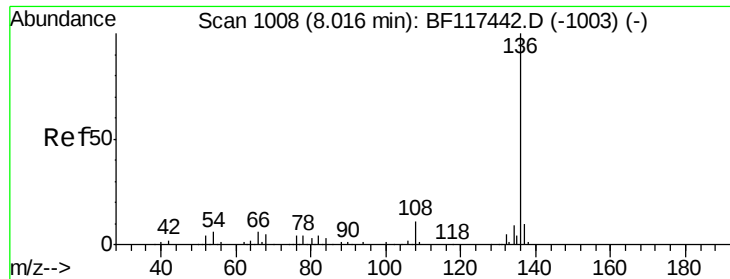
107 100

108 94.1 70.3 110.3

77 53.3 104.8 144.8#

79 31.2 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 193912

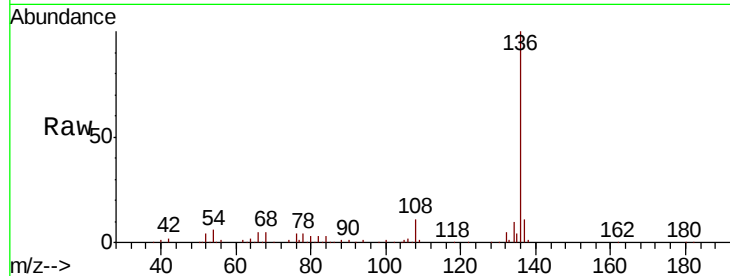
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 6.0 4.5 6.7

68 5.5 4.3 6.5

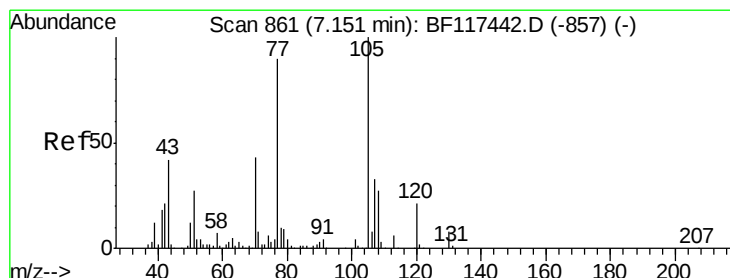
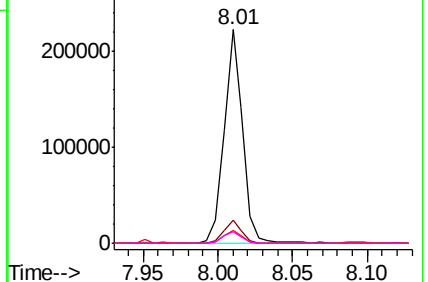
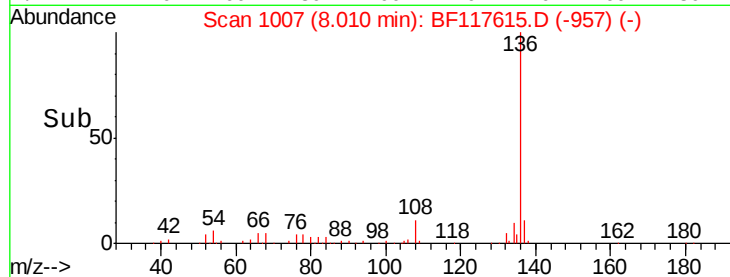


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.119 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:105 Resp: 216876

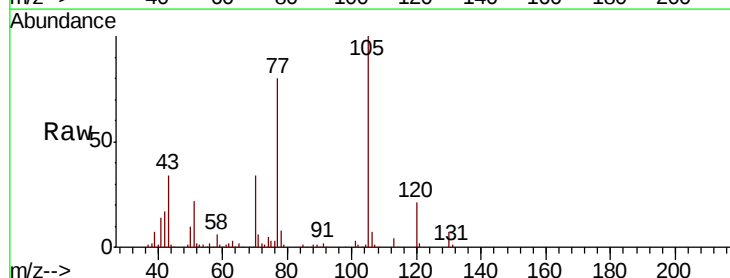
Ion Ratio Lower Upper

105 100

71 5.9 6.2 9.2#

51 21.7 21.8 32.6#

120 20.7 16.7 25.1

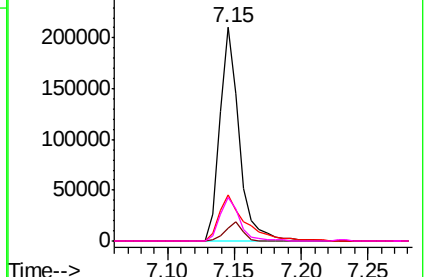
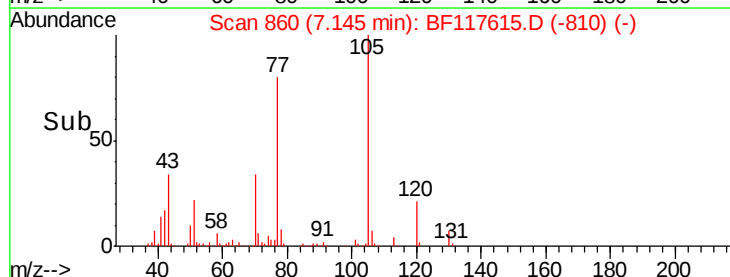


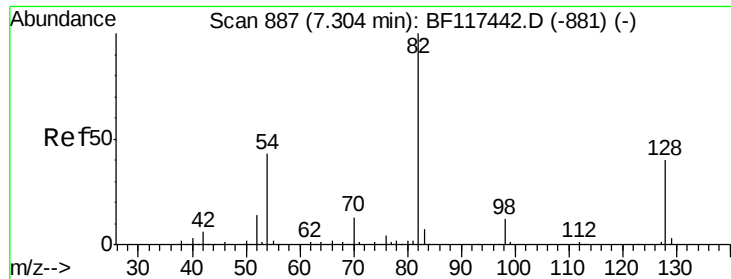
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

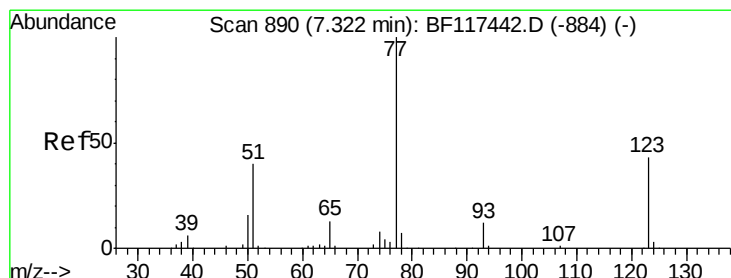
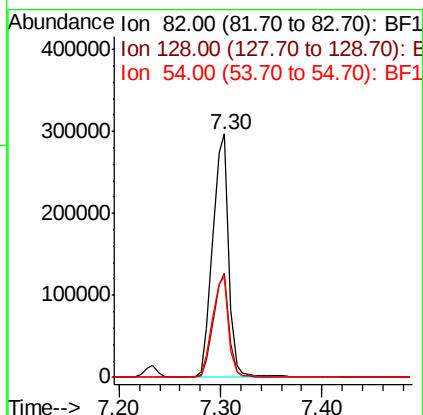
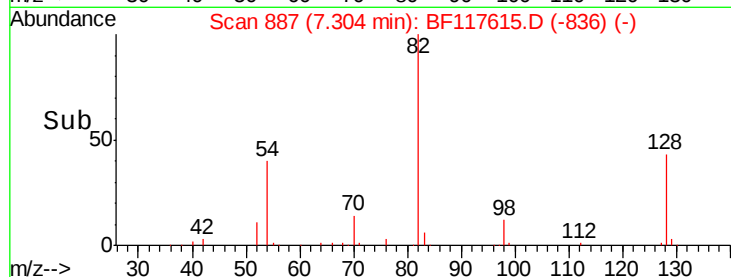
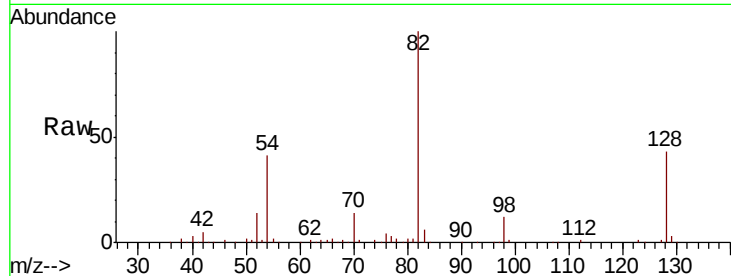




#23
Nitrobenzene-d5
Concen: 83.597 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

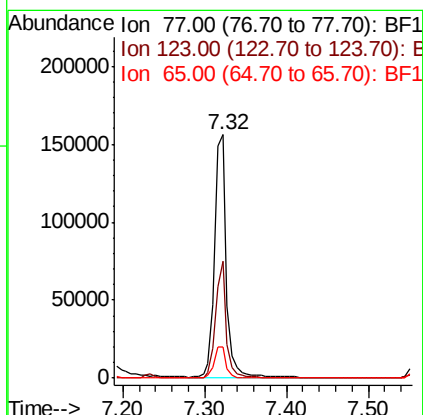
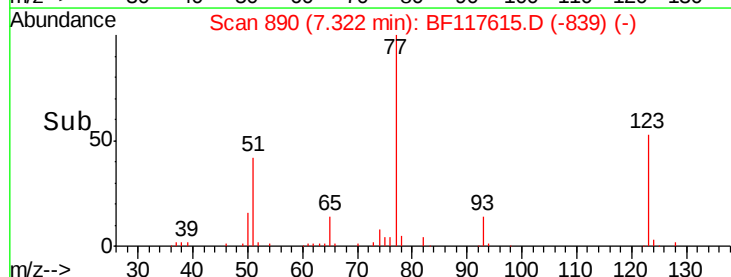
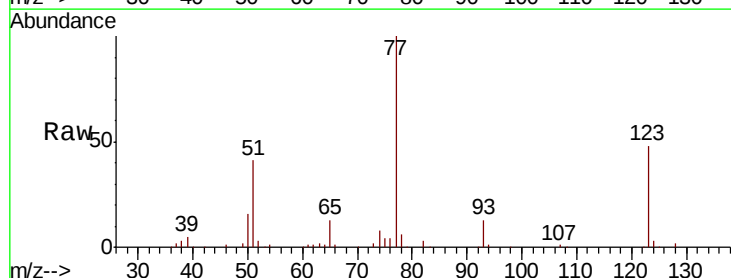
Instrument :
BNA_F
ClientSampleId :

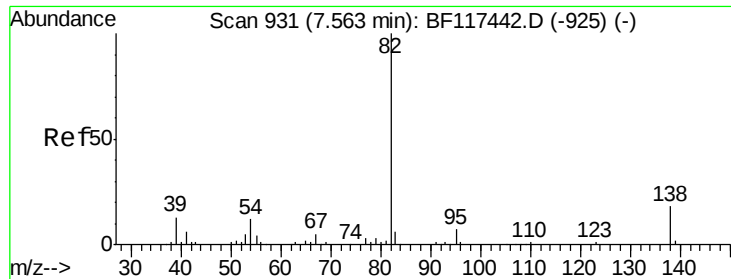
Tot Ion	82	Resp	328362
Ion Ratio	100	Lower	Upper
128	42.7	32.2	48.2
54	40.9	34.2	51.2



#24
Nitrobenzene
Concen: 42.835 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	77	Resp	161149
Ion Ratio	100	Lower	Upper
123	48.2	34.2	51.2
65	13.0	10.3	15.5





#25

Isophorone

Concen: 40.666 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

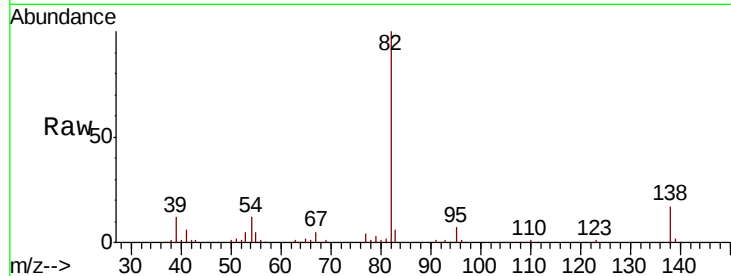
Tot Ion: 82 Resp: 276327

Ion Ratio Lower Upper

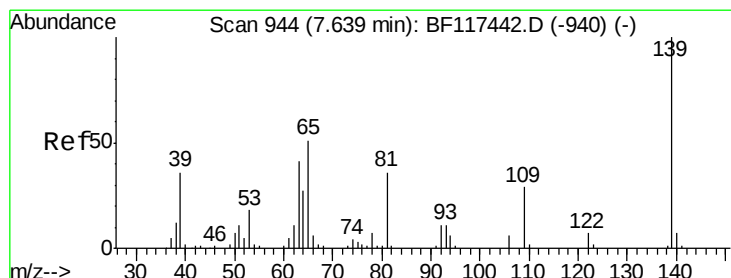
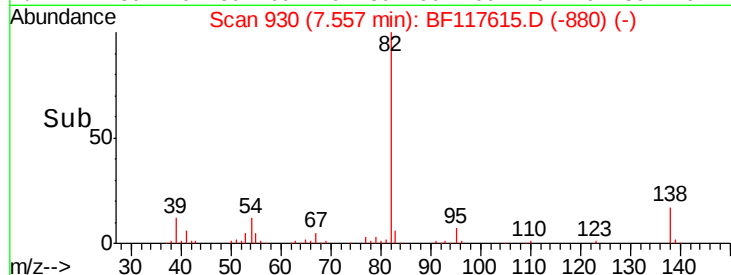
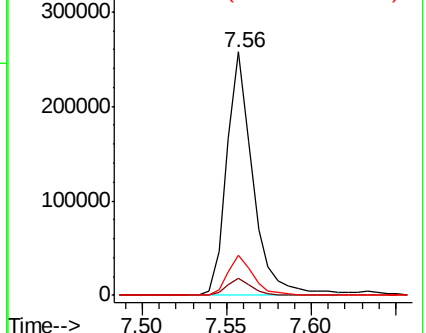
82 100

95 6.8 5.4 8.0

138 16.7 14.2 21.2



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



#26

2-Nitrophenol

Concen: 42.282 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

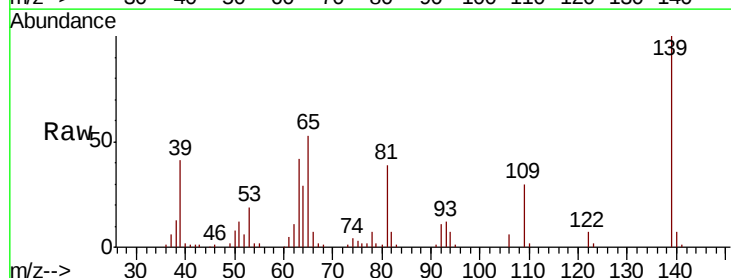
Tgt Ion: 139 Resp: 70945

Ion Ratio Lower Upper

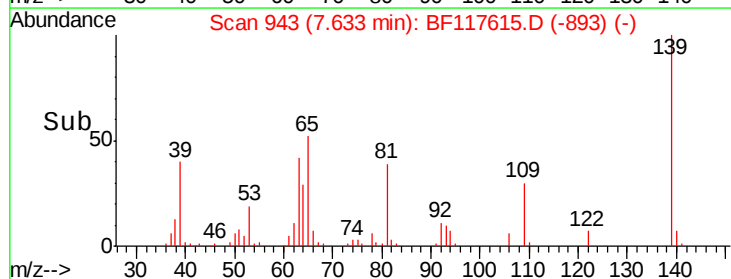
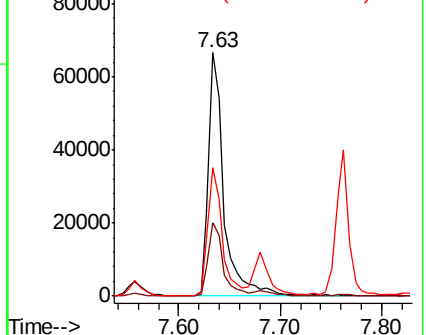
139 100

109 30.3 23.2 34.8

65 52.9 41.1 61.7



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

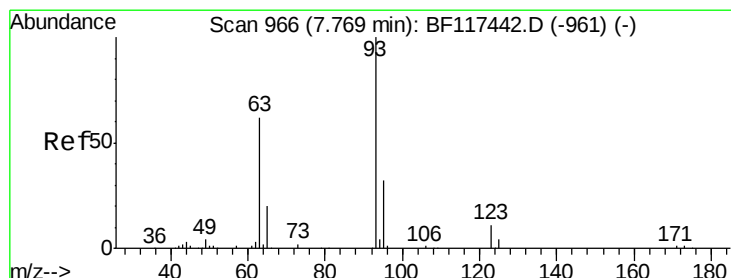
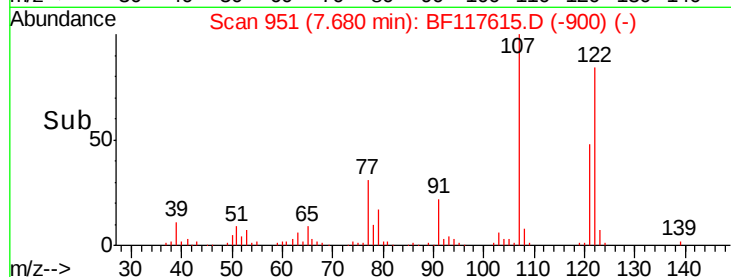
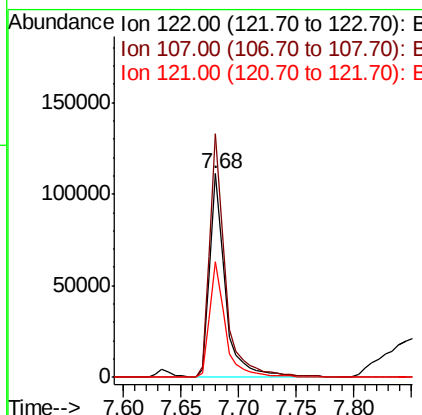
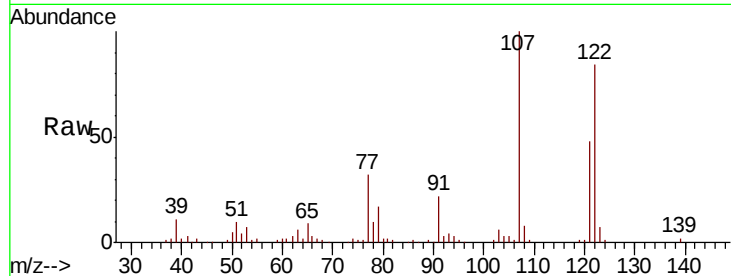




#27
 2,4-Dimethylphenol
 Concen: 42.057 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

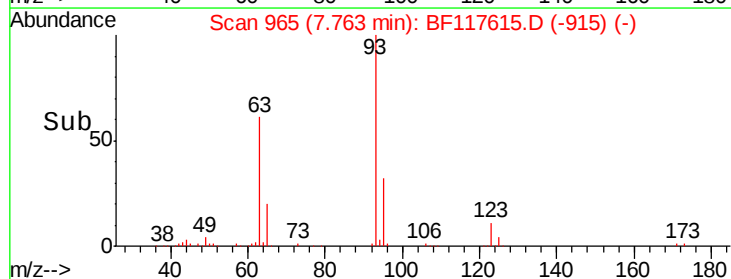
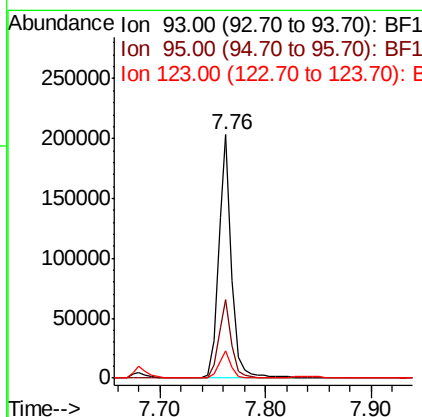
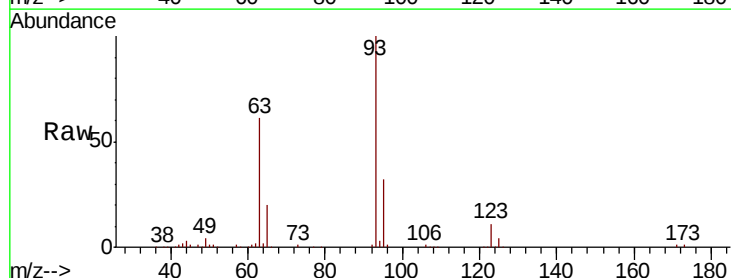
Instrument :
 BNA_F
 ClientSampleId :

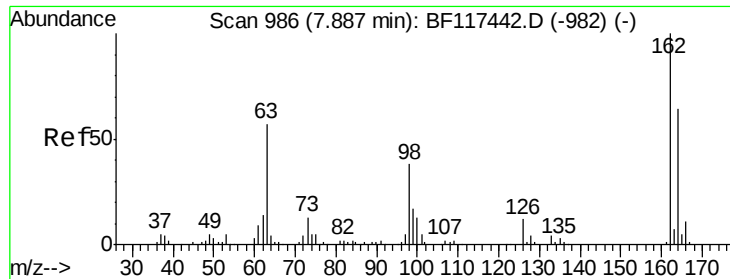
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.6	96.8	145.2
121	56.9	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.761 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.1	9.0	13.6

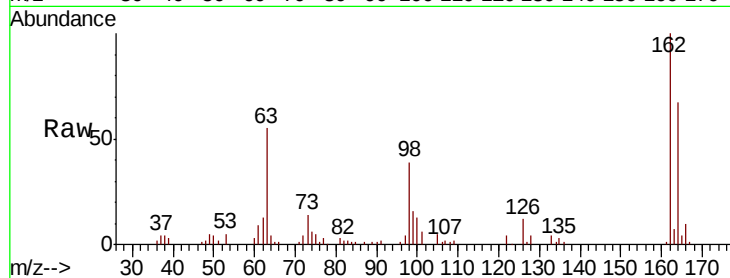




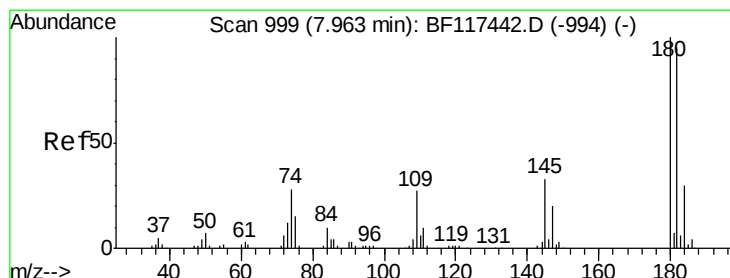
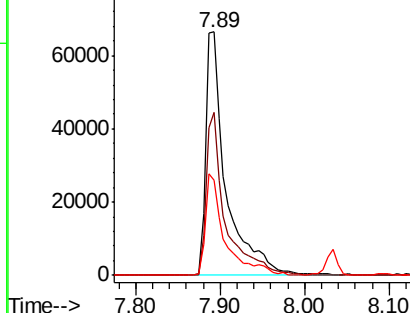
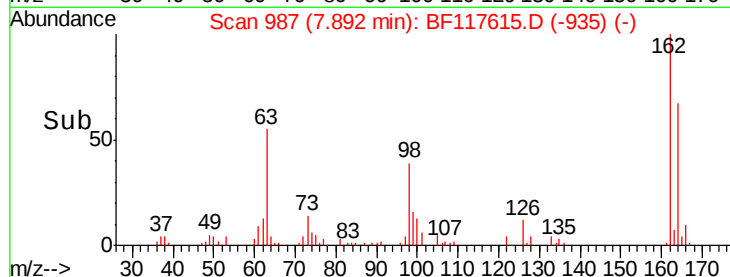
#29
2,4-Dichlorophenol
Concen: 42.188 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 110963
Ion Ratio Lower Upper
162 100
164 66.9 44.4 84.4
98 39.1 18.2 58.2

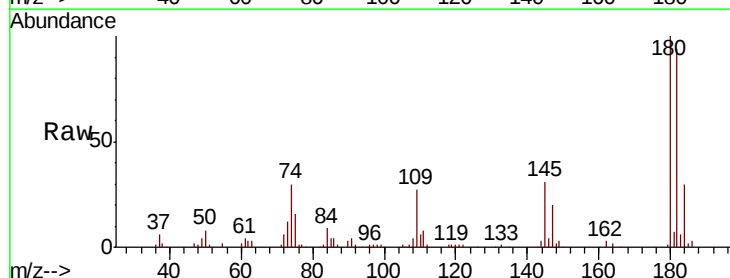


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

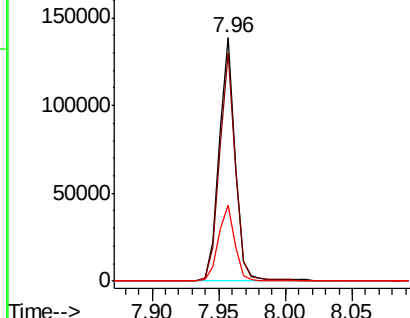
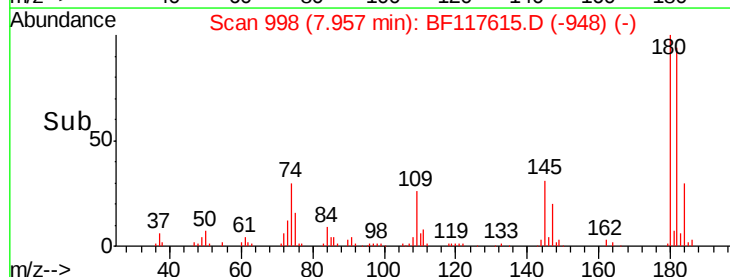


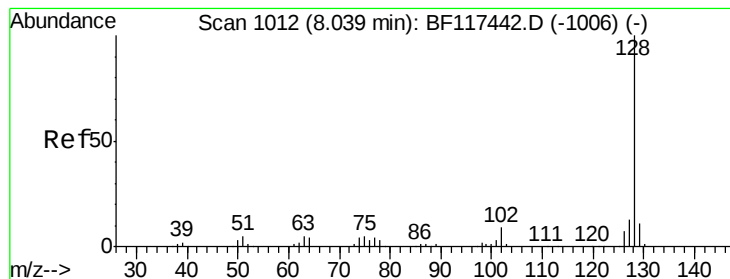
#30
1,2,4-Trichlorobenzene
Concen: 41.900 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:180 Resp: 118263
Ion Ratio Lower Upper
180 100
182 93.5 75.8 113.8
145 31.2 26.5 39.7



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: 41.866 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

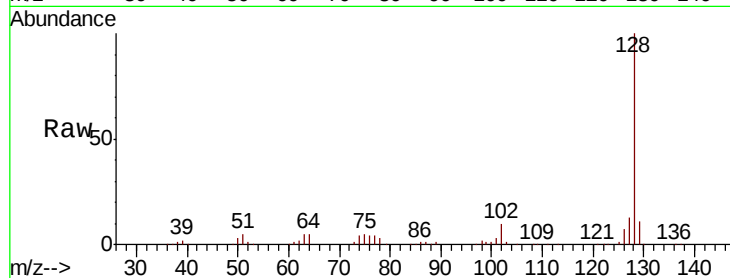
Tot Ion:128 Resp: 402396

Ion Ratio Lower Upper

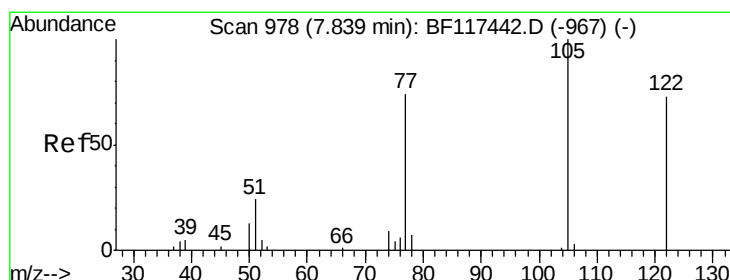
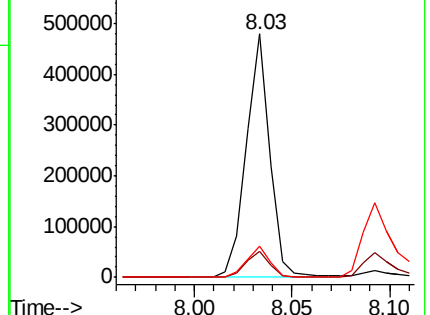
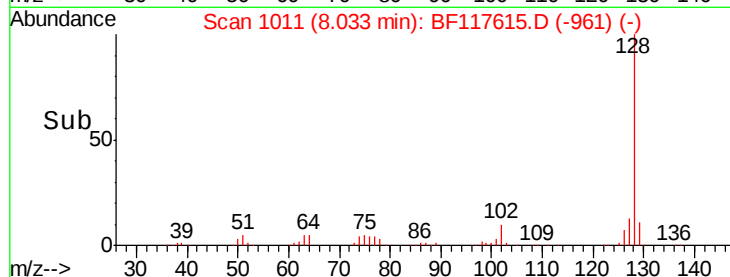
128 100

129 10.8 9.0 13.4

127 12.8 10.2 15.2



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: 30.503 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

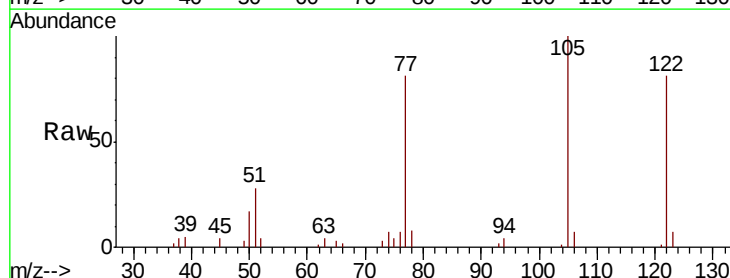
Tgt Ion:122 Resp: 52391

Ion Ratio Lower Upper

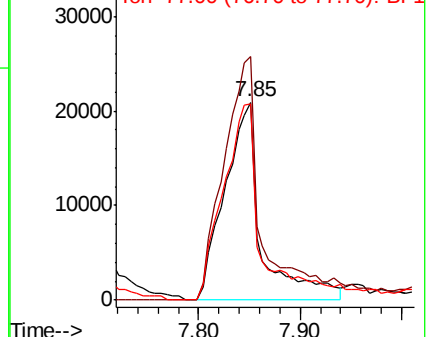
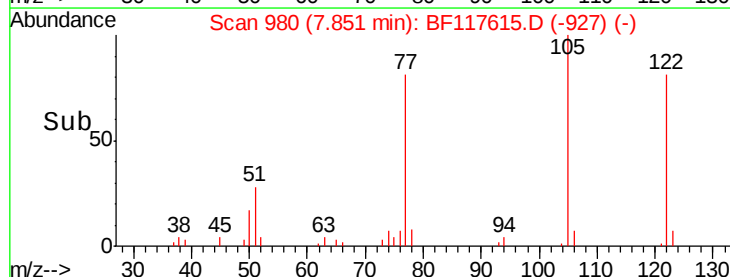
122 100

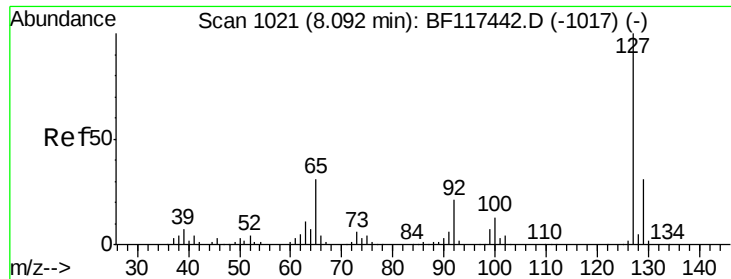
105 123.1 115.0 155.0

77 99.5 79.7 119.7



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

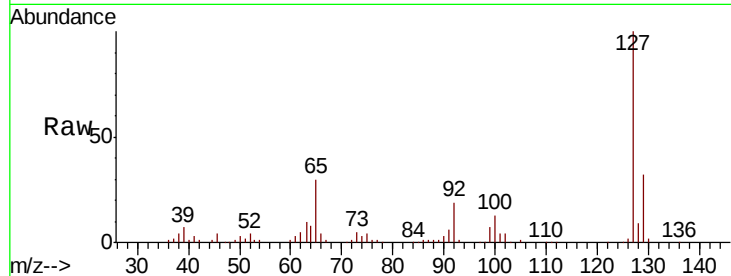




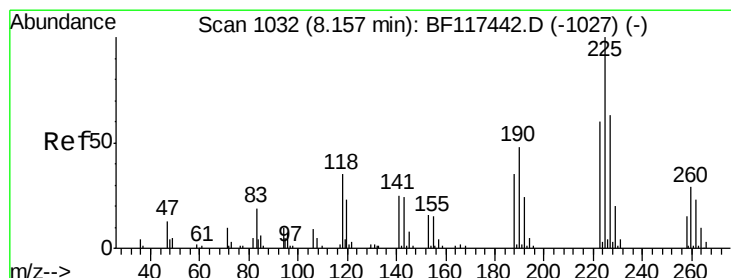
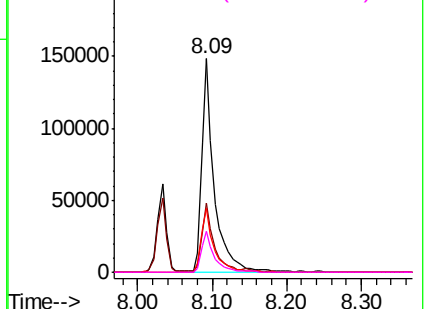
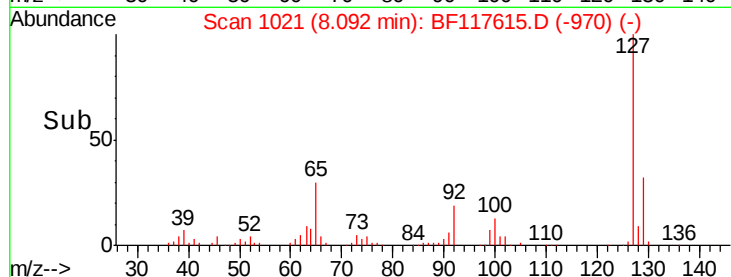
#33
4-Chloroaniline
Concen: 43.413 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	176102
Ion Ratio	Lower	Upper
127	100	
129	32.2	24.8 37.2
65	30.1	24.6 37.0
92	19.4	16.5 24.7

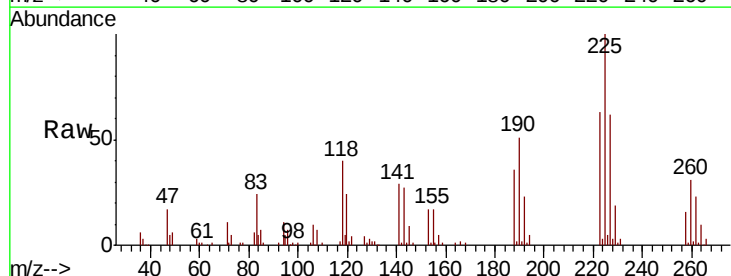


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

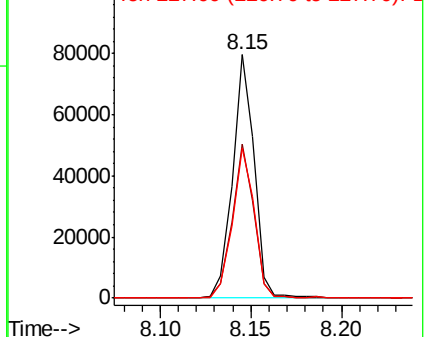
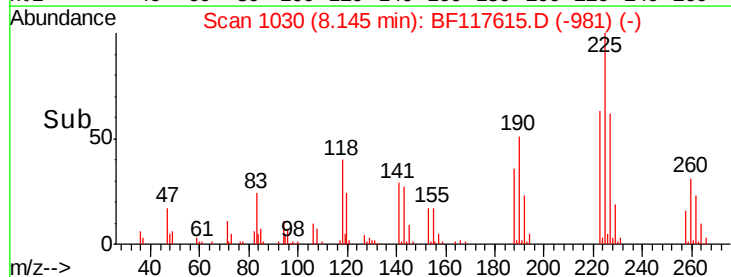


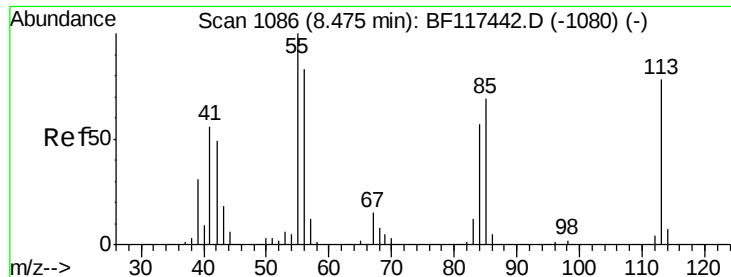
#34
Hexachlorobutadiene
Concen: 40.463 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:225	Resp:	66104
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.2 72.4
227	61.5	50.2 75.4



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

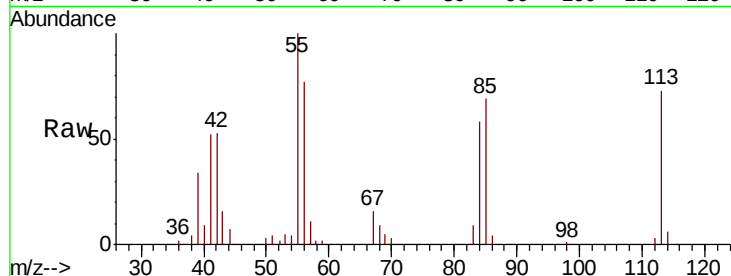




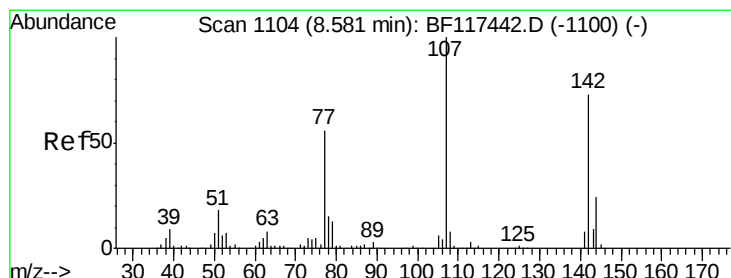
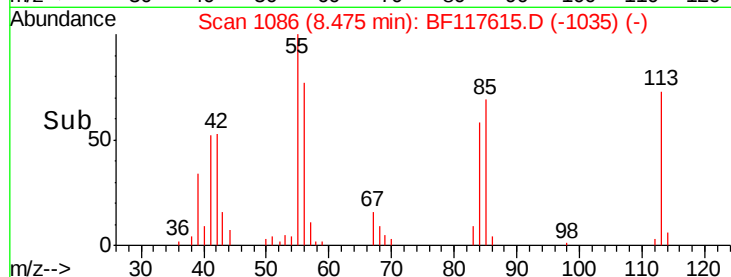
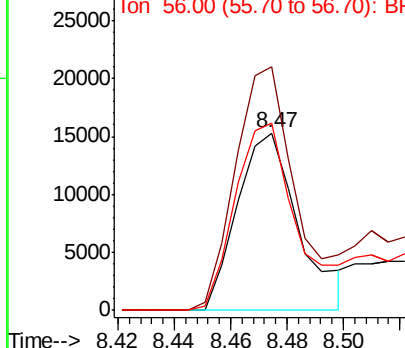
#35
 Caprolactam
 Concen: 27.186 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 22970
 Ion Ratio Lower Upper
 113 100
 55 137.0 108.8 148.8
 56 105.5 87.2 127.2

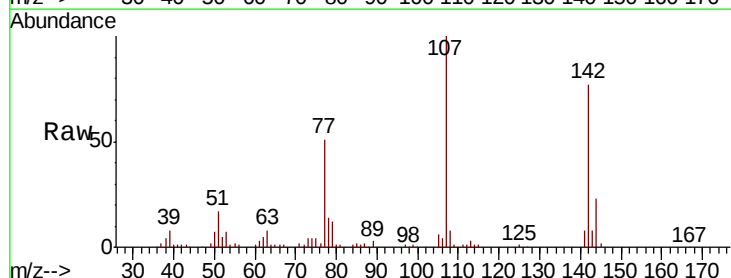


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

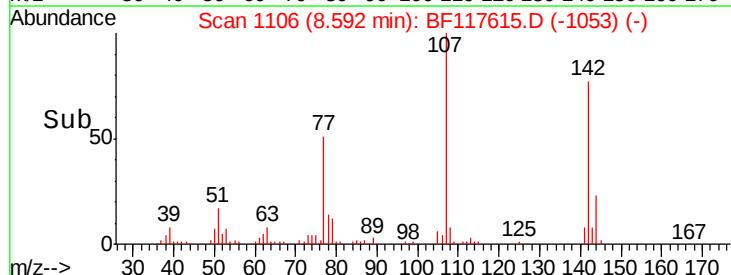
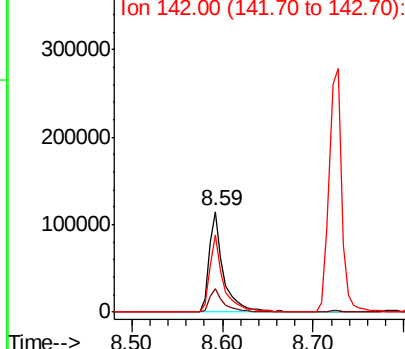


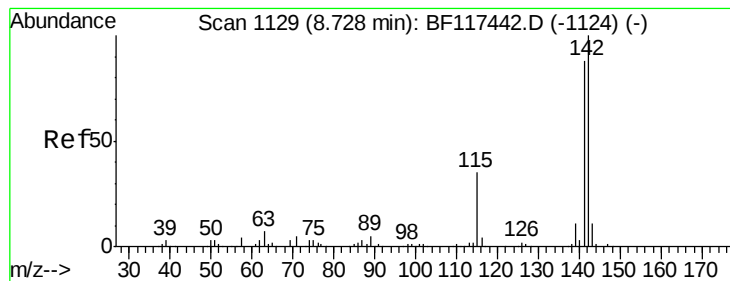
#36
 4-Chloro-3-methylphenol
 Concen: 42.507 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:107 Resp: 127505
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.9 28.3
 142 76.6 58.6 88.0



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





#37

2-Methylnaphthalene

Concen: 41.384 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

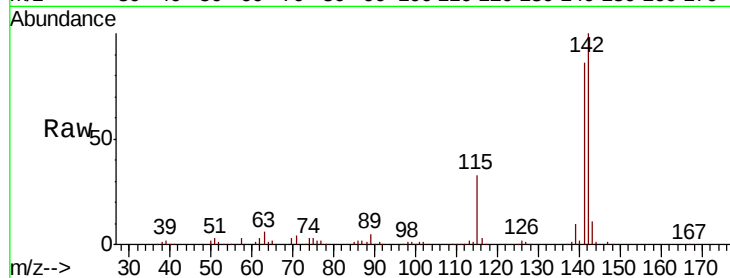
Tot Ion:142 Resp: 268026

Ion Ratio Lower Upper

142 100

141 86.3 70.3 105.5

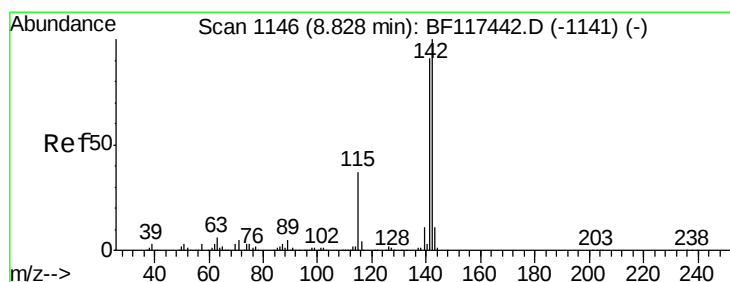
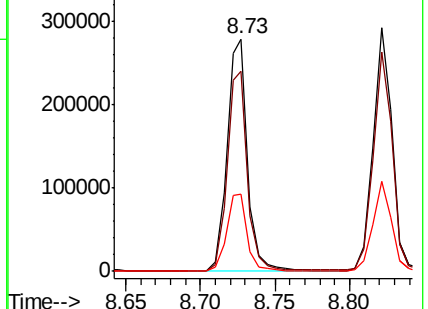
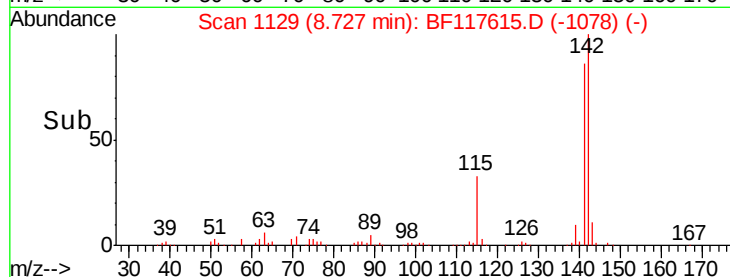
115 33.4 28.2 42.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.326 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

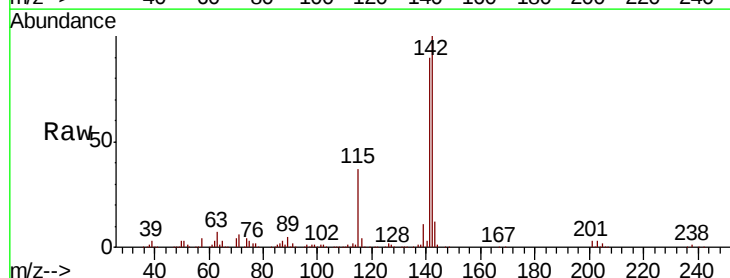
Tgt Ion:142 Resp: 251505

Ion Ratio Lower Upper

142 100

141 90.0 73.3 109.9

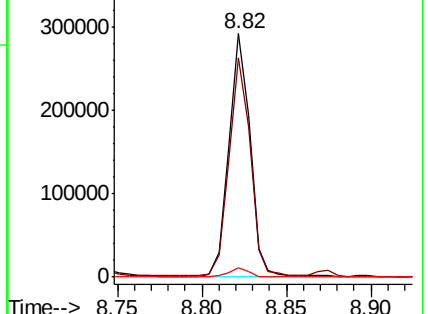
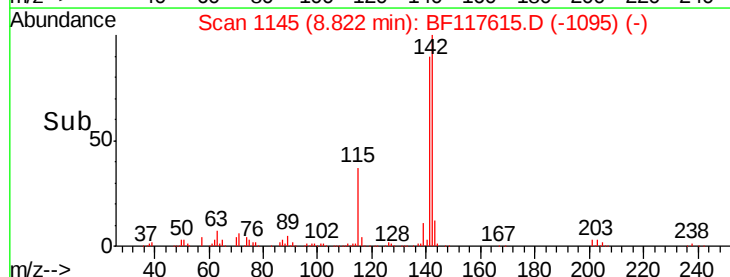
116 3.8 3.1 4.7

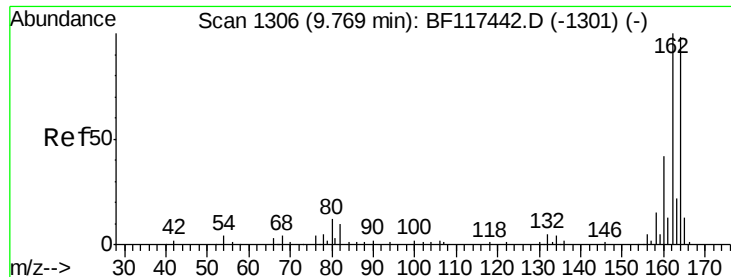


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

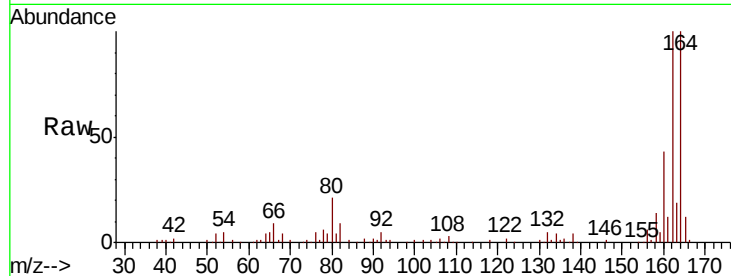




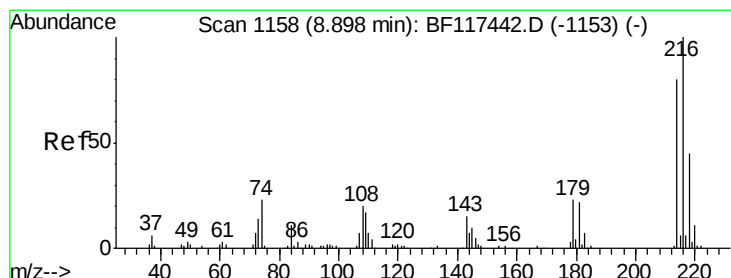
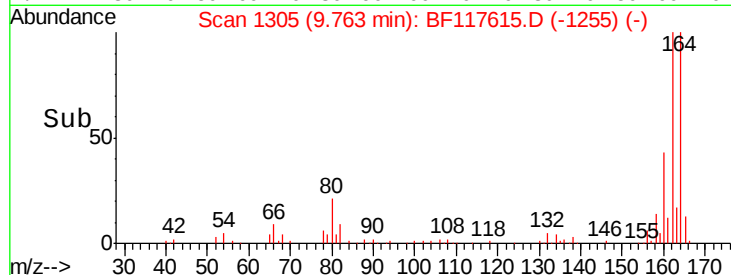
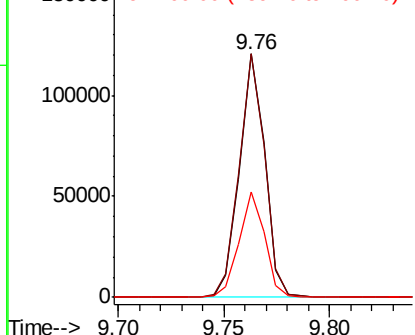
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 100357
Ion Ratio Lower Upper
164 100
162 99.9 81.8 122.6
160 43.3 34.4 51.6

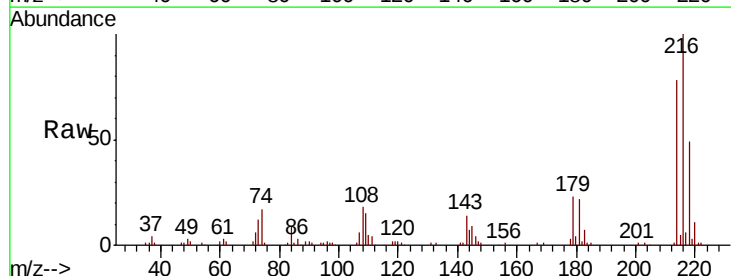


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

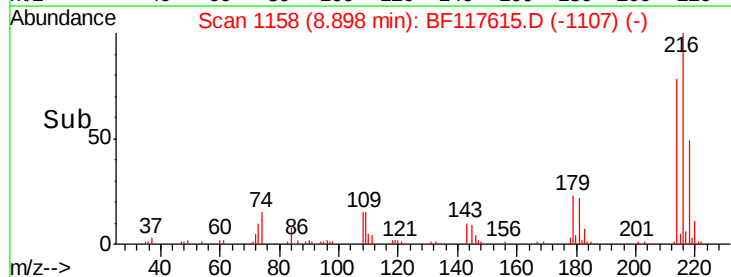
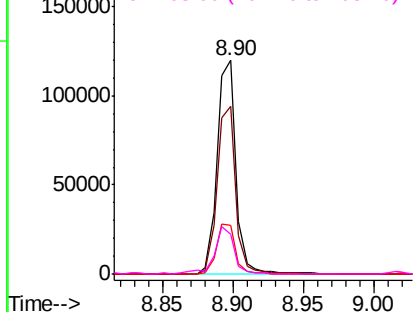


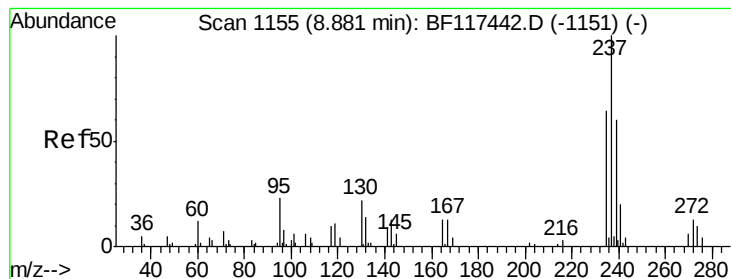
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.113 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:216 Resp: 111128
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 23.5 18.1 27.1
108 22.8 16.6 24.8



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: 60.760 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

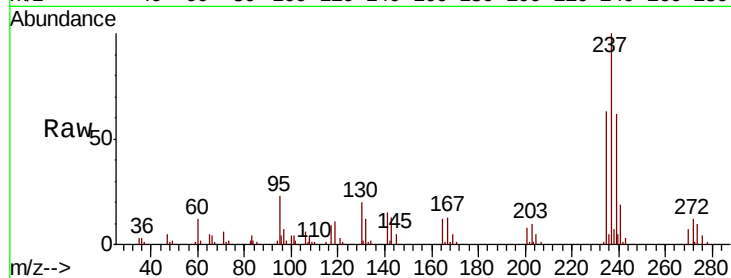
Tot Ion:237 Resp: 39092

Ion Ratio Lower Upper

237 100

235 62.7 44.3 84.3

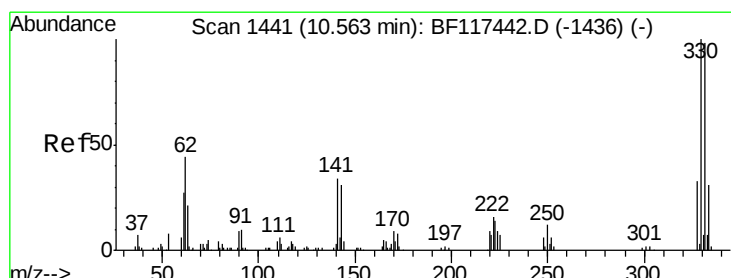
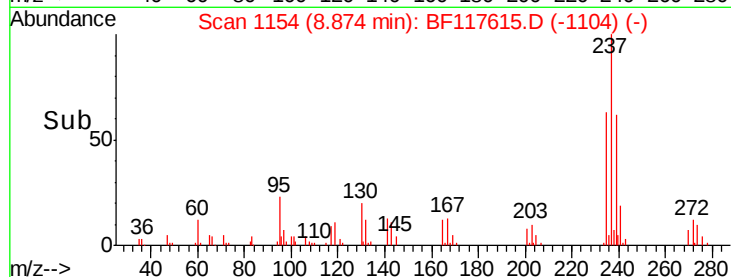
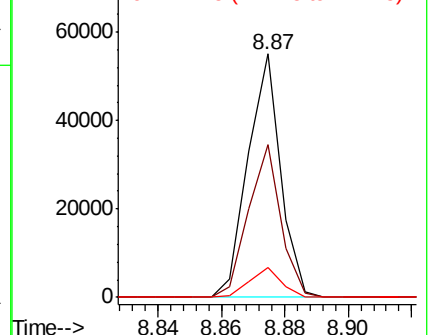
272 12.4 0.0 33.2



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: 77.281 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

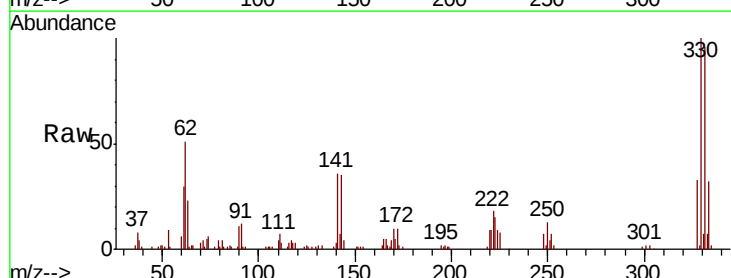
Tgt Ion:330 Resp: 67107

Ion Ratio Lower Upper

330 100

332 96.6 78.5 117.7

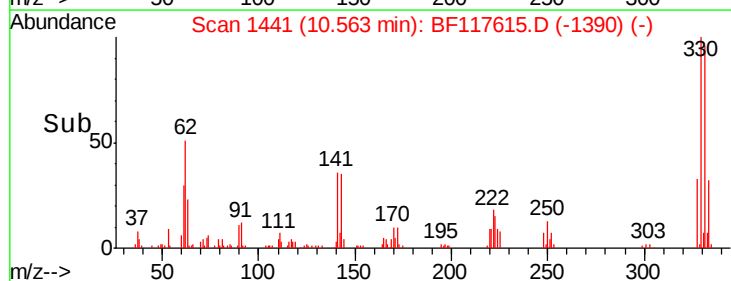
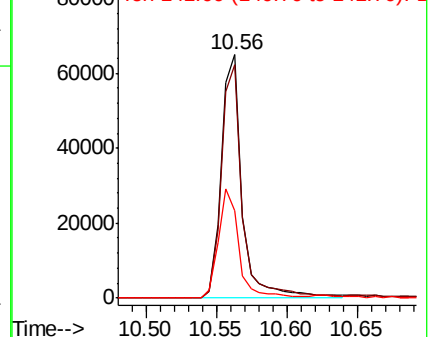
141 44.0 37.0 55.6

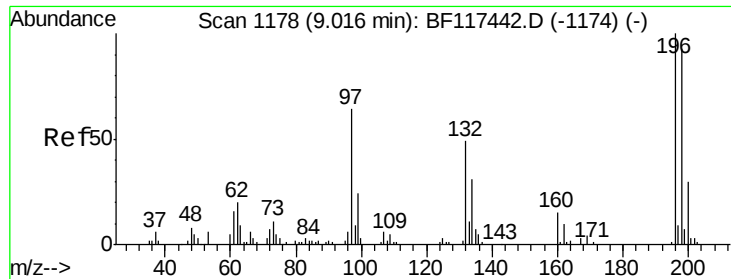


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

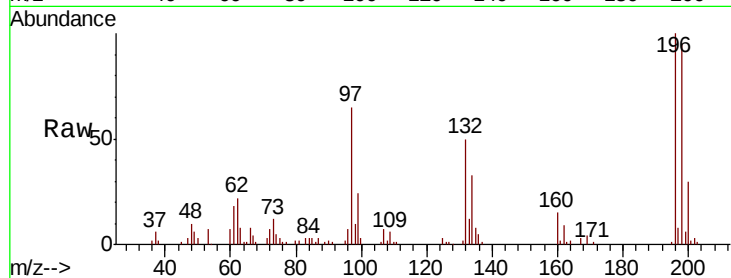




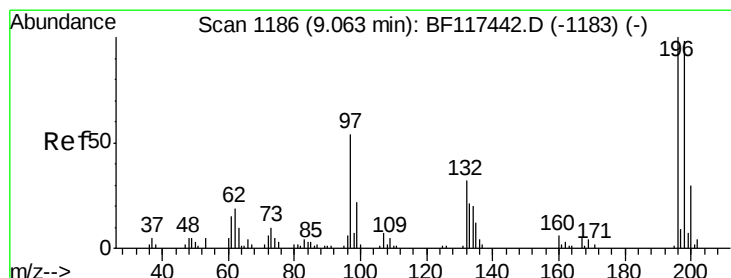
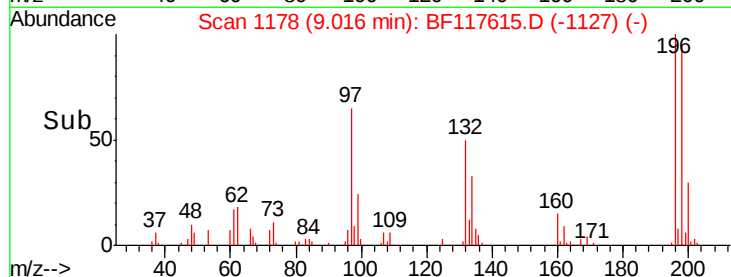
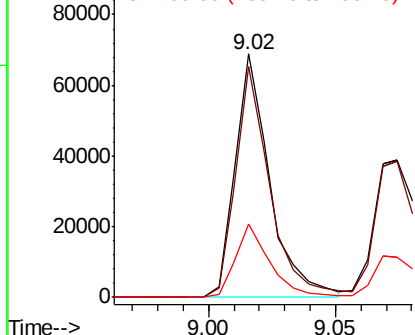
#43
 2,4,6-Trichlorophenol
 Concen: 38.551 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	65255
Ion Ratio	Lower	Upper
196	100	
198	95.0	74.1 111.1
200	30.0	23.9 35.9

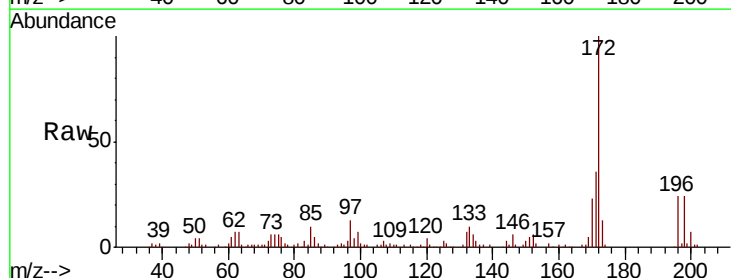


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

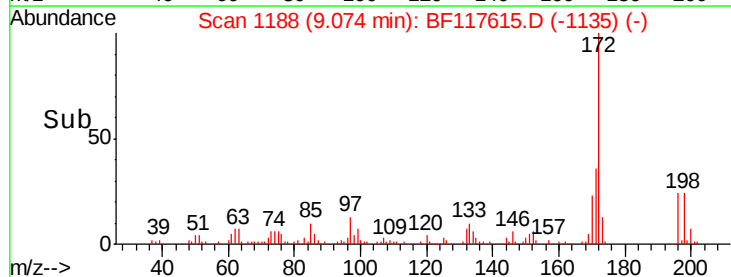
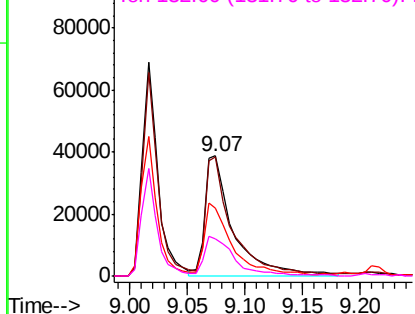


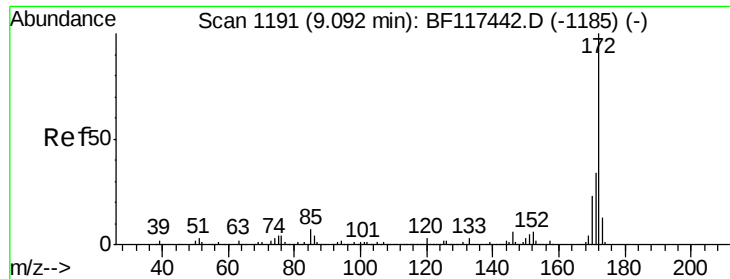
#44
 2,4,5-Trichlorophenol
 Concen: 38.985 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:196	Resp:	66869
Ion Ratio	Lower	Upper
196	100	
198	99.4	78.6 117.8
97	56.2	43.4 65.2
132	31.2	26.0 39.0



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

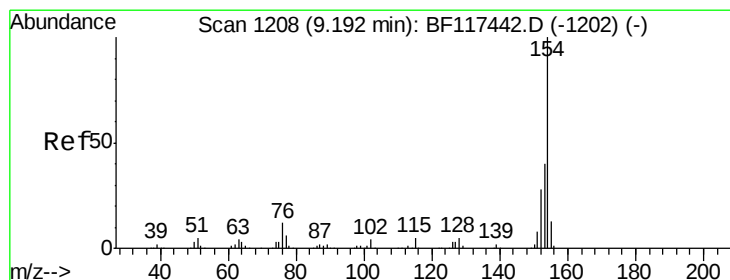
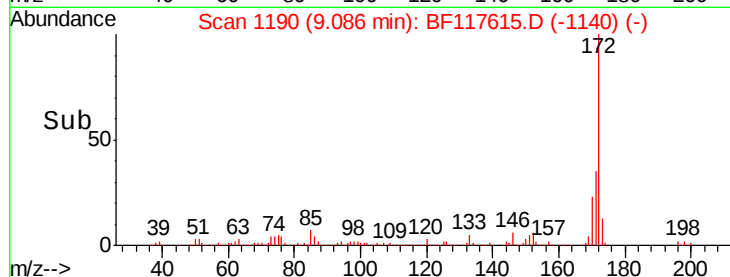
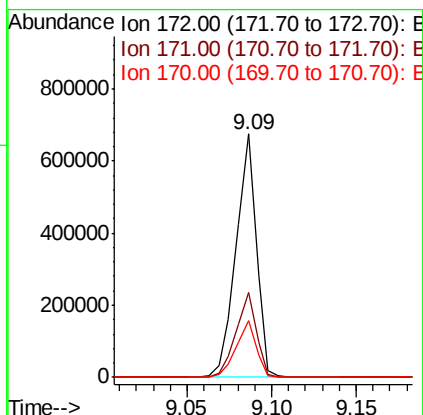
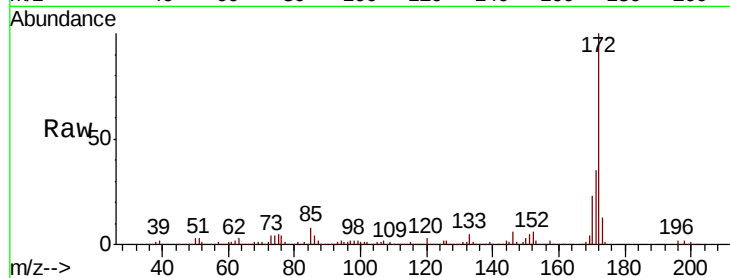




#45
2-Fluorobiphenyl
Concen: 79.970 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

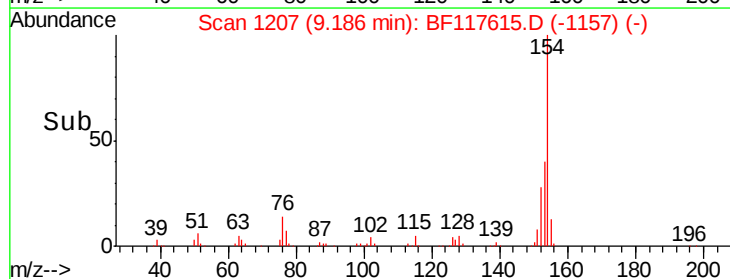
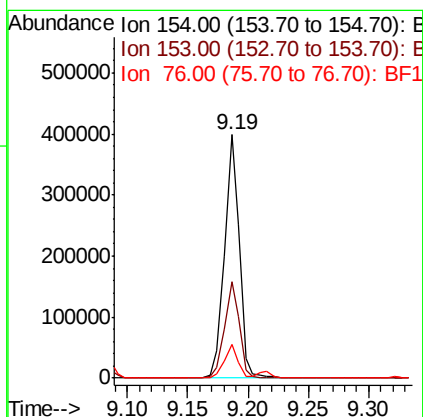
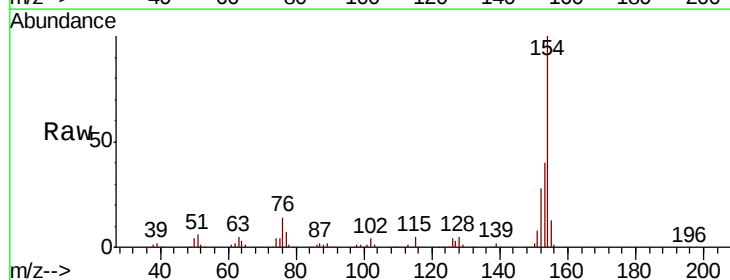
Instrument :
BNA_F
ClientSampleId :

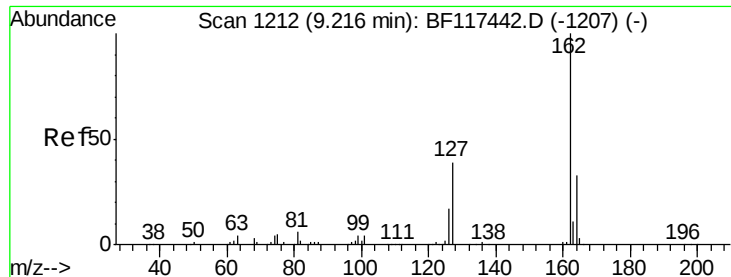
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.5	41.3
170	23.1	18.6	27.8



#46
1,1'-Biphenyl
Concen: 40.566 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	13.7	0.0	32.1

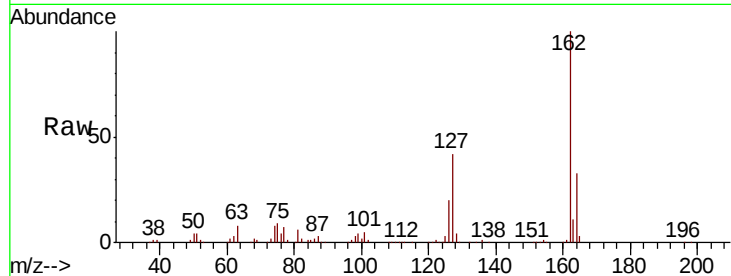




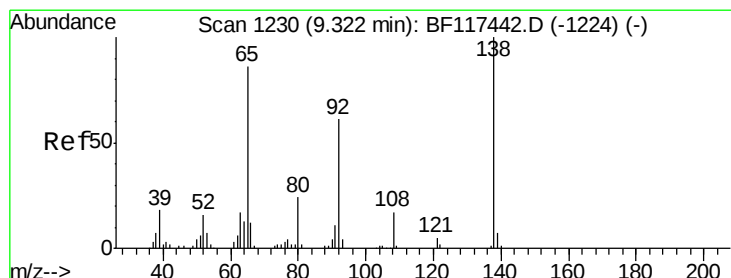
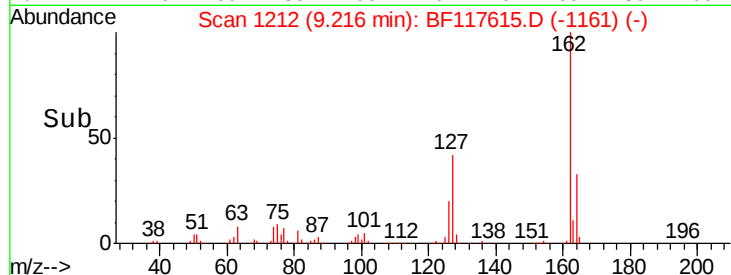
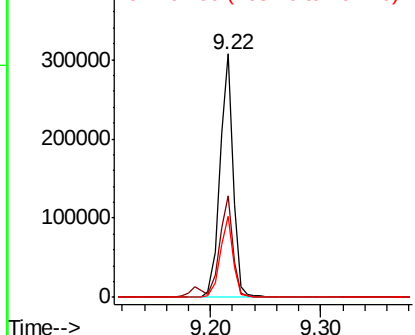
#47
 2-Chloronaphthalene
 Concen: 40.839 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	162	Resp:	255824
Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.2	51.4
164	33.4	26.4	39.6

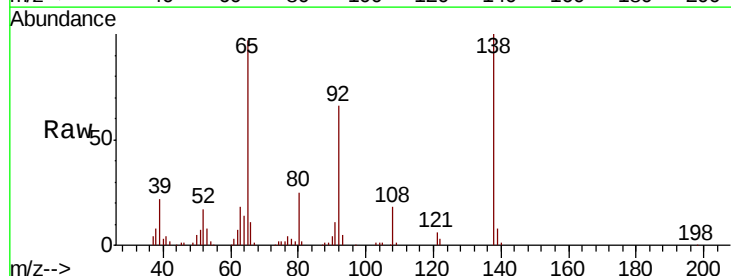


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

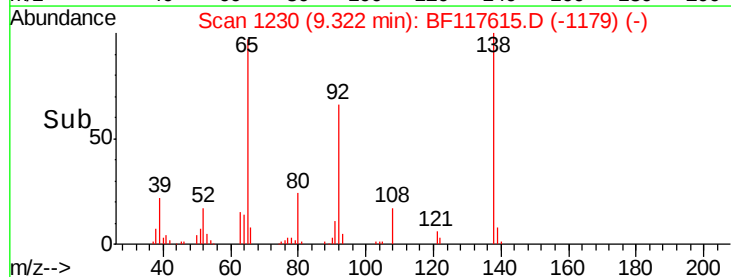
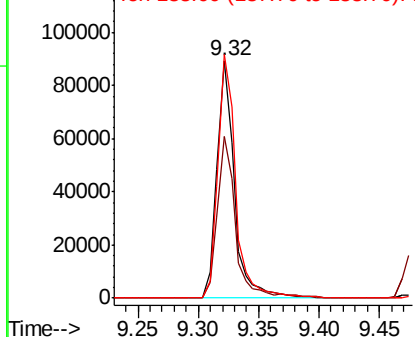


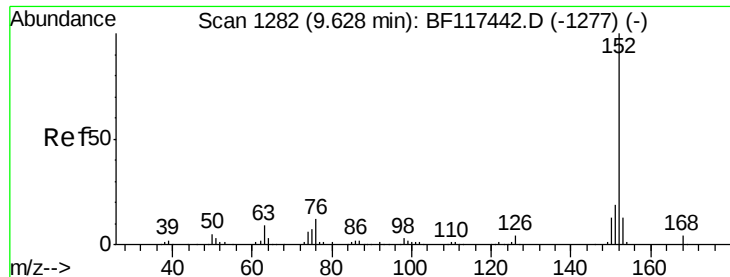
#48
 2-Nitroaniline
 Concen: 43.157 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:	65	Resp:	88748
Ion	Ratio	Lower	Upper
65	100		
92	67.9	57.3	85.9
138	102.6	93.3	139.9



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





#49

Acenaphthylene

Concen: 40.936 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampled :

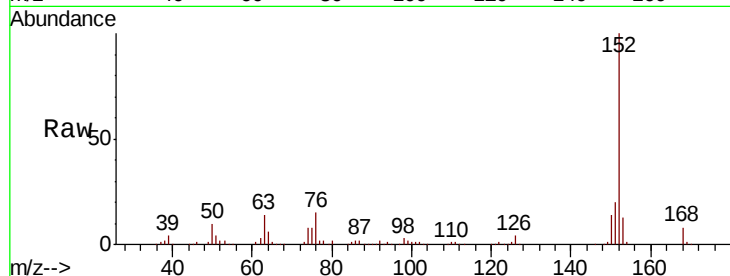
Tot Ion:152 Resp: 376656

Ion Ratio Lower Upper

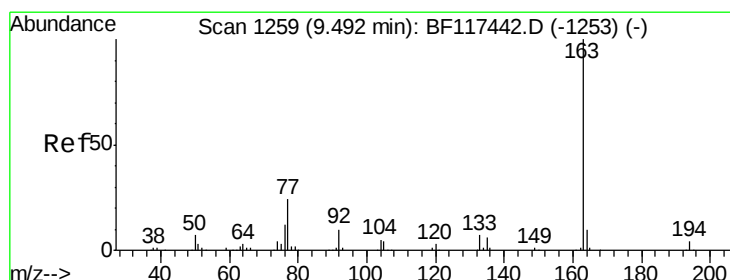
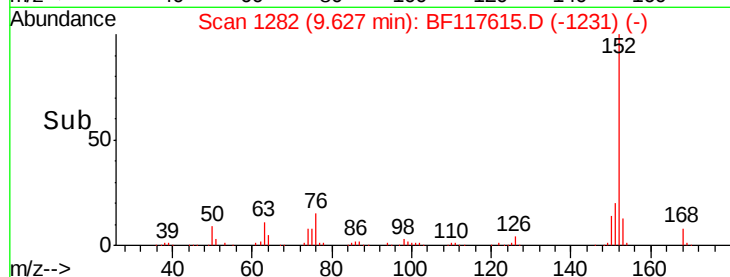
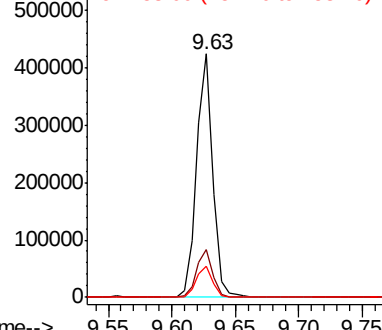
152 100

151 19.6 15.4 23.0

153 13.0 10.3 15.5



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



#50

Dimethylphthalate

Concen: 40.839 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

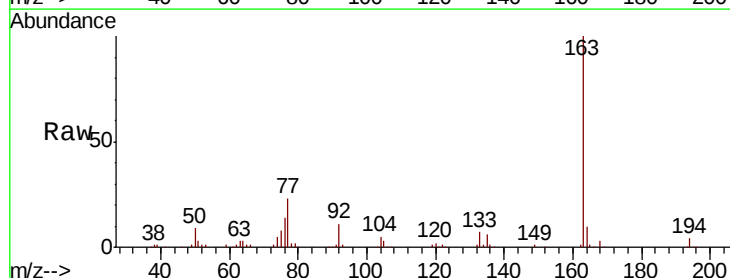
Tgt Ion:163 Resp: 292180

Ion Ratio Lower Upper

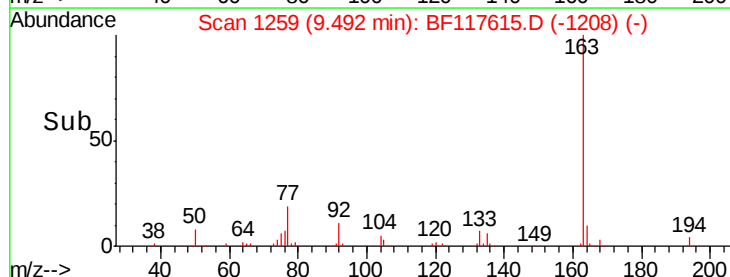
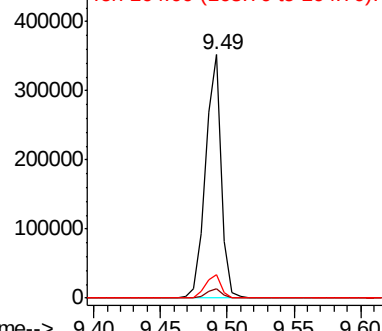
163 100

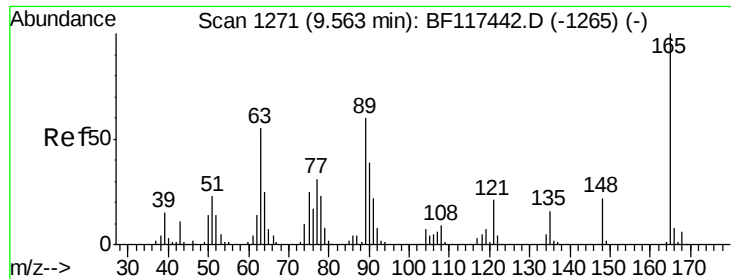
194 3.8 2.9 4.3

164 9.7 8.2 12.2



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

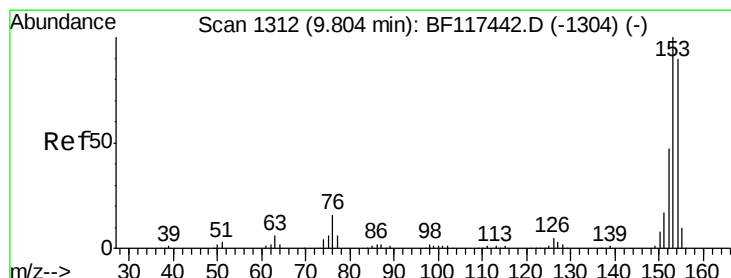
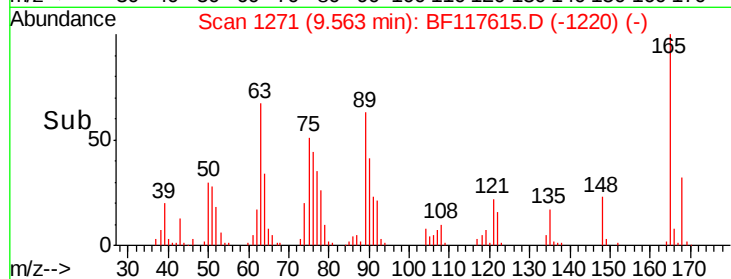
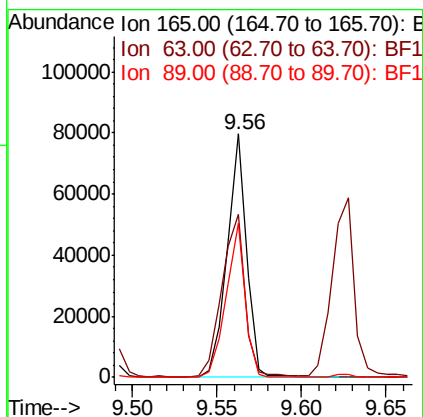
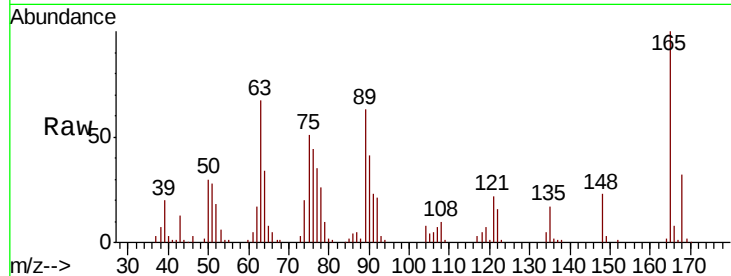




#51
 2,6-Dinitrotoluene
 Concen: 42.445 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

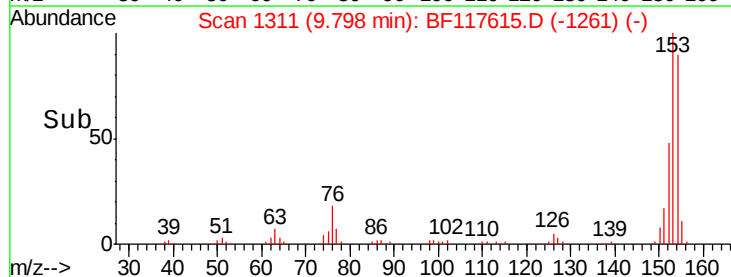
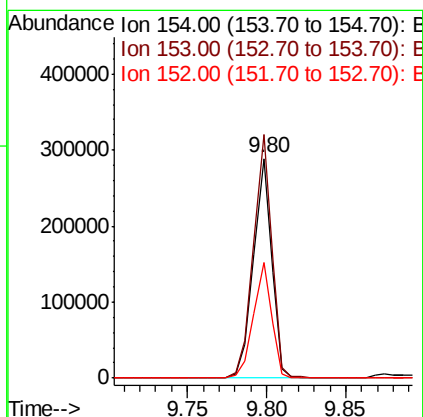
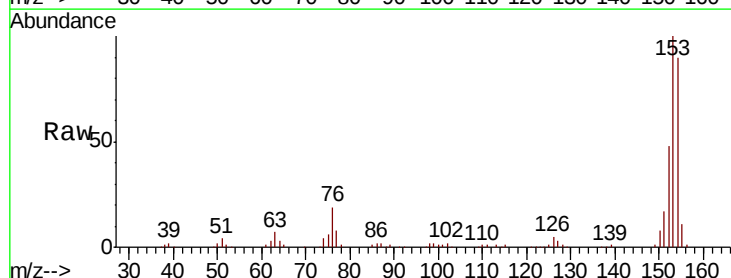
Instrument :
 BNA_F
 ClientSampleId :

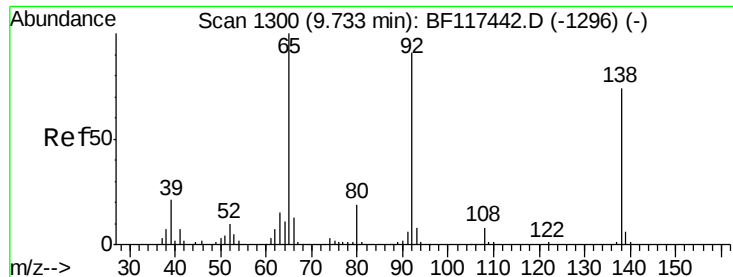
Tot Ion:165 Resp: 63368
 Ion Ratio Lower Upper
 165 100
 63 66.8 43.8 65.8#
 89 63.4 47.6 71.4



#52
 Acenaphthene
 Concen: 41.075 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:154 Resp: 231872
 Ion Ratio Lower Upper
 154 100
 153 111.0 89.2 133.8
 152 52.8 41.8 62.6

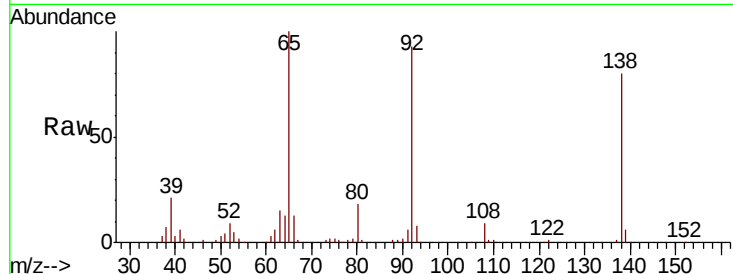




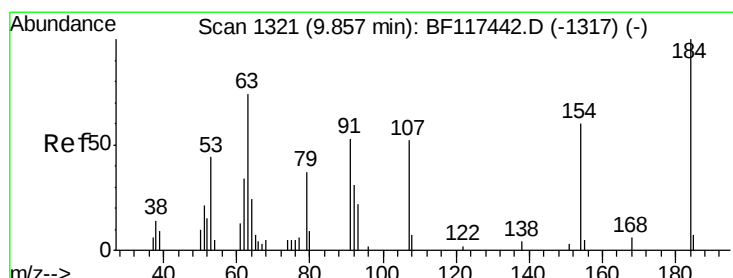
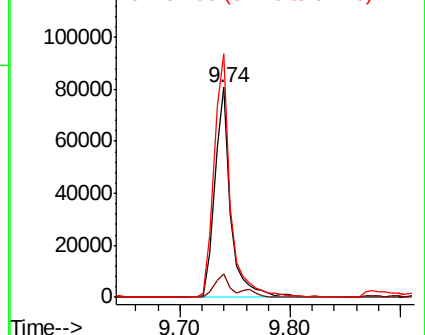
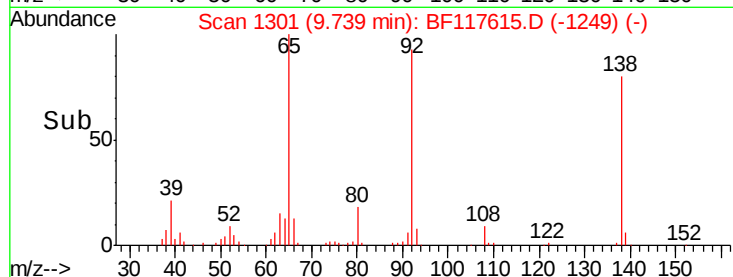
#53
3-Nitroaniline
Concen: 43.730 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 79214
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 116.1 98.4 147.6

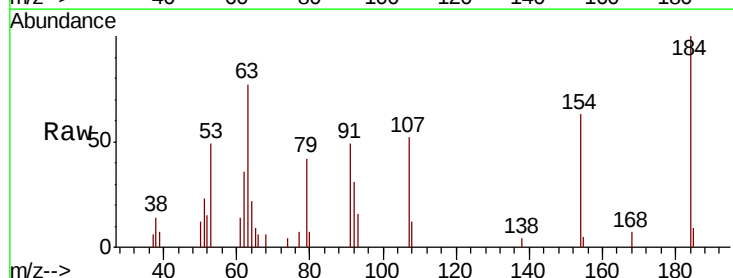


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

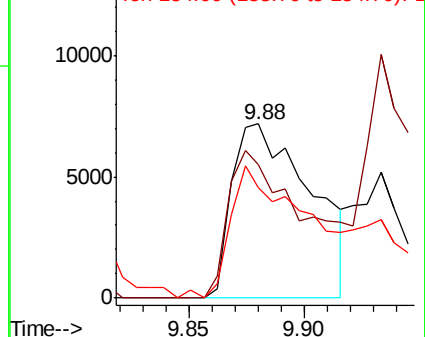
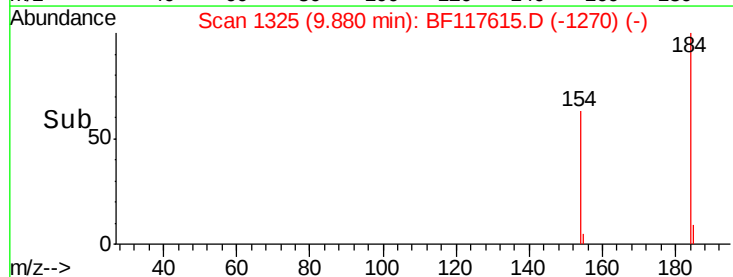


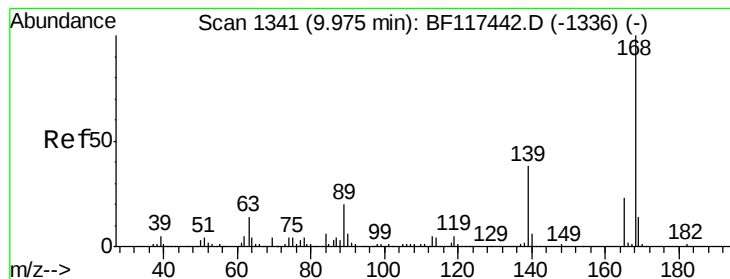
#54
2,4-Dinitrophenol
Concen: 30.502 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:184 Resp: 17015
Ion Ratio Lower Upper
184 100
63 76.7 59.2 88.8
154 63.3 53.4 80.0



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





#55

Dibenzenofuran

Concen: 41.767 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampled :

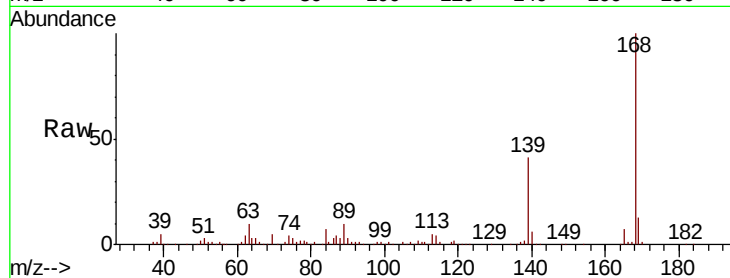
Tot Ion:168 Resp: 341603

Ion Ratio Lower Upper

168 100

139 41.5 31.8 47.6

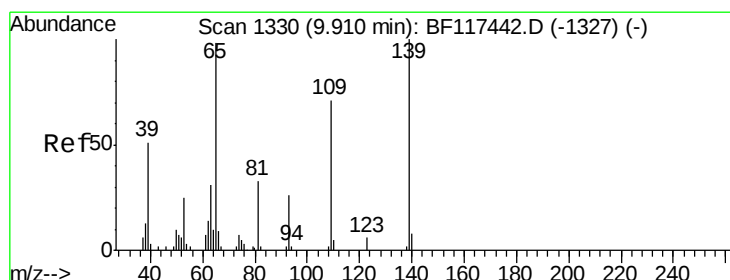
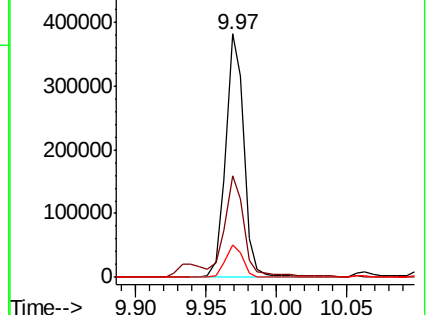
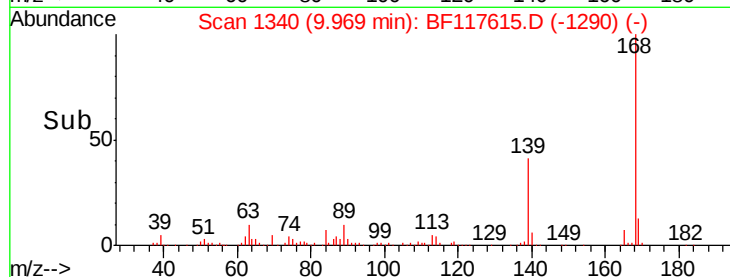
169 13.4 11.2 16.8



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: 35.869 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

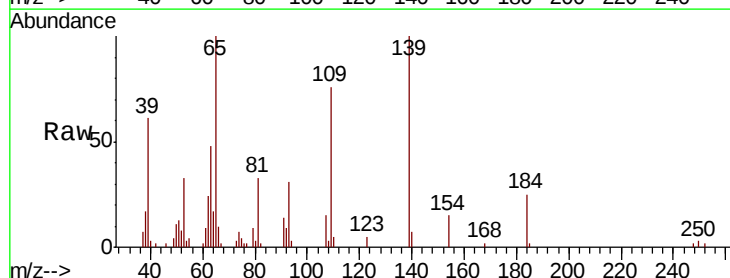
Tgt Ion:139 Resp: 27905

Ion Ratio Lower Upper

139 100

109 76.3 51.4 91.4

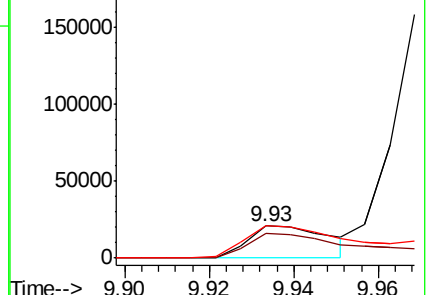
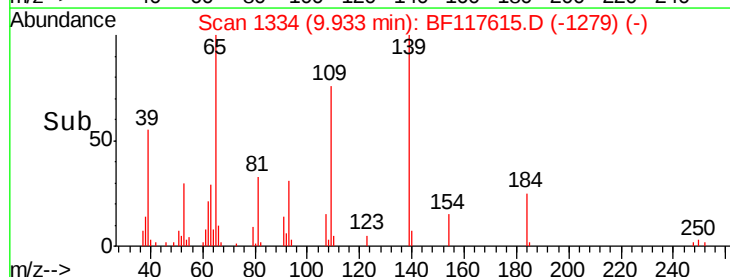
65 100.0 79.4 119.4

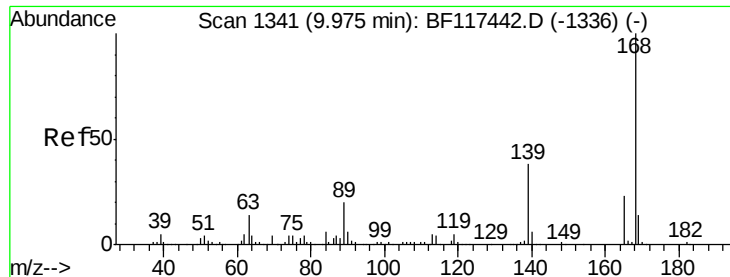


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

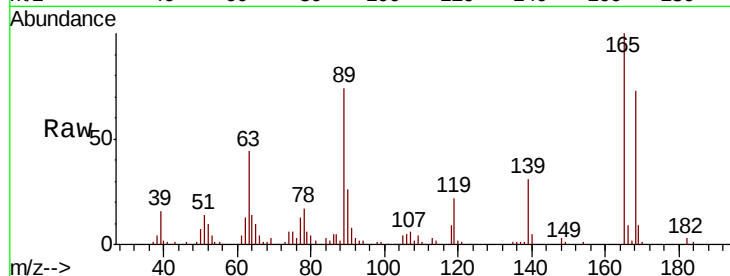




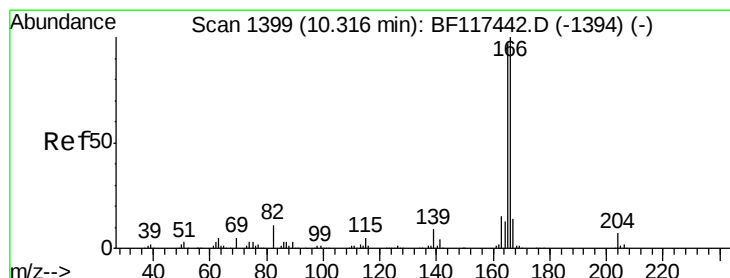
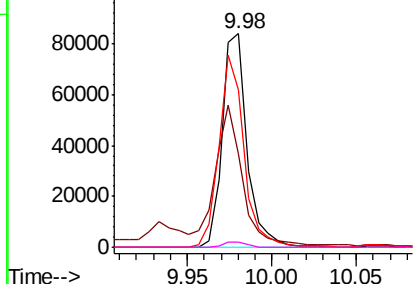
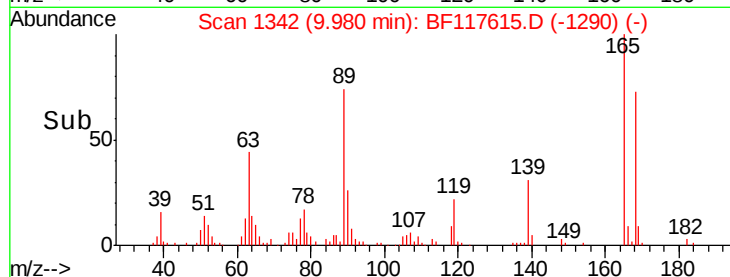
#57
2,4-Dinitrotoluene
Concen: 43.344 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 86034
Ion Ratio Lower Upper
165 100
63 43.9 51.4 77.0#
89 74.0 69.9 104.9
182 2.7 1.9 2.9

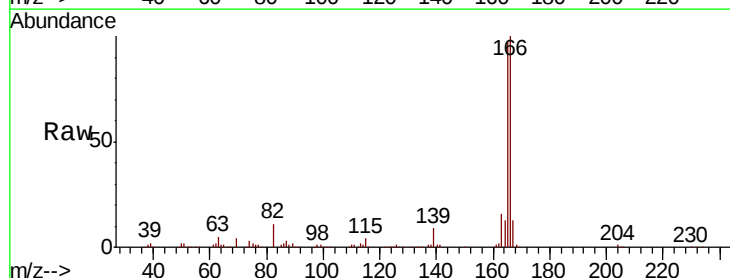


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

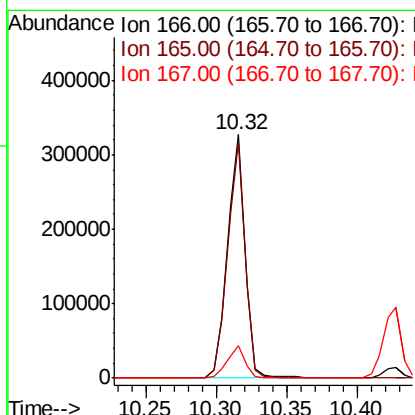
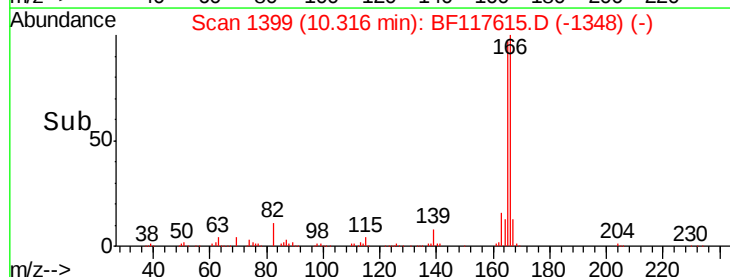


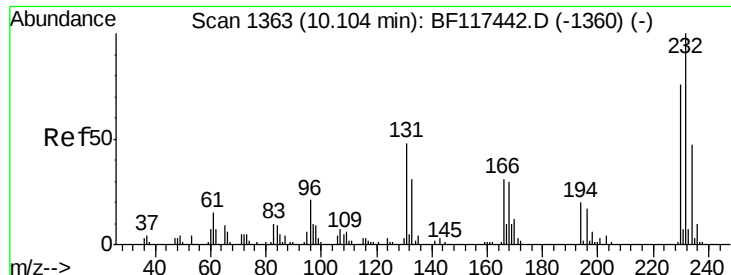
#58
Fluorene
Concen: 41.662 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:166 Resp: 281780
Ion Ratio Lower Upper
166 100
165 96.9 77.6 116.4
167 13.1 11.0 16.4



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

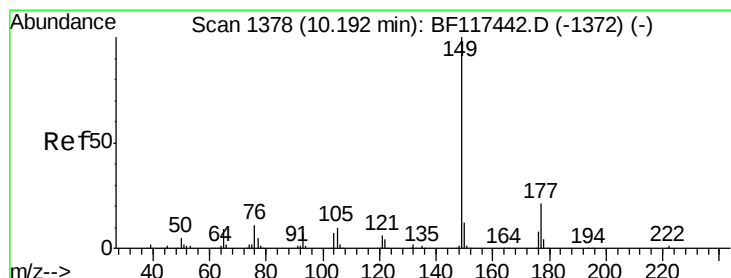
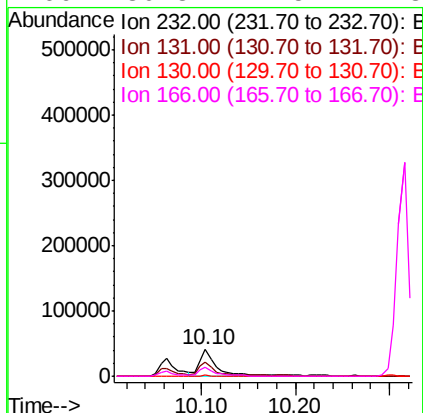
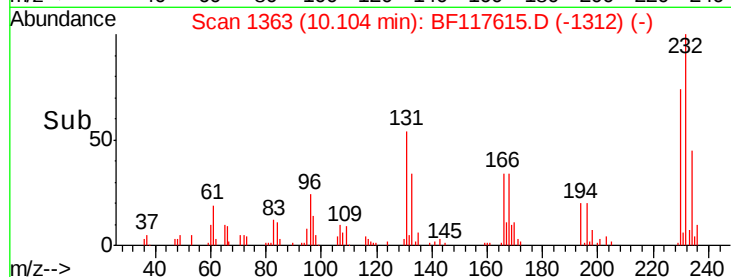
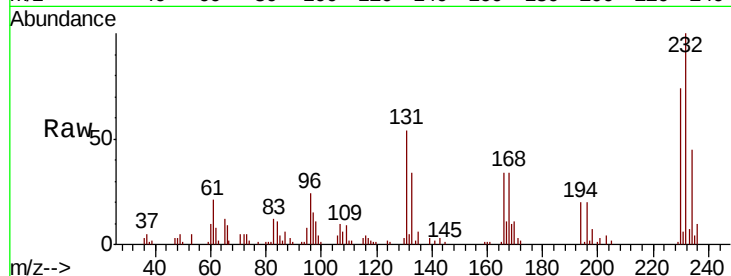




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.580 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

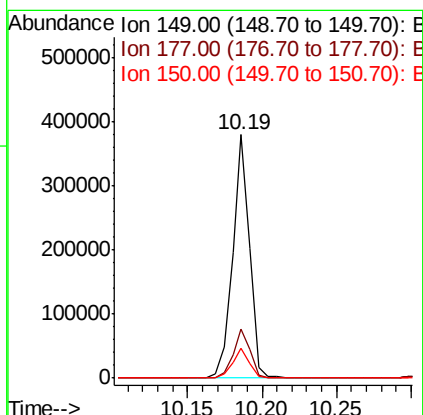
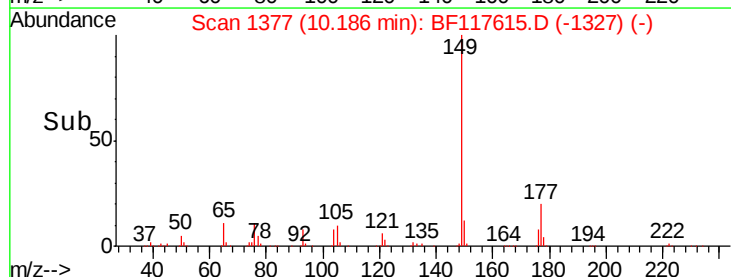
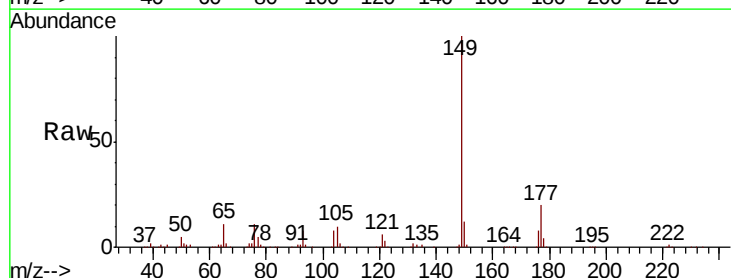
Instrument :
 BNA_F
 ClientSampleId :

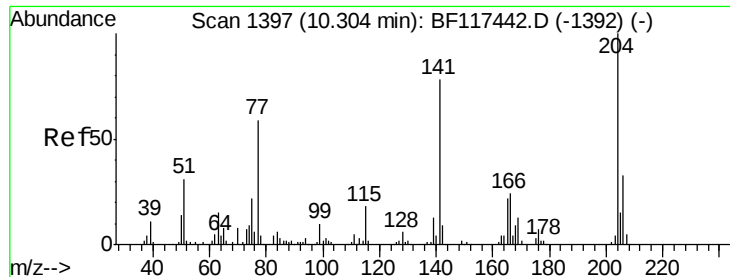
Tot Ion	Ratio	Lower	Upper
232	100		
131	51.7	42.6	63.8
130	1.8	2.2	3.4
166	30.8	27.5	41.3



#60
 Diethylphthalate
 Concen: 41.785 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.0	25.4
150	12.3	9.8	14.6

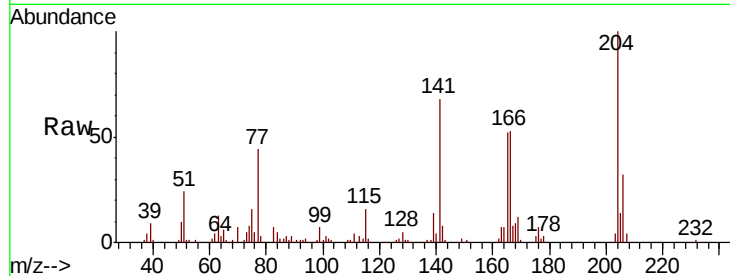




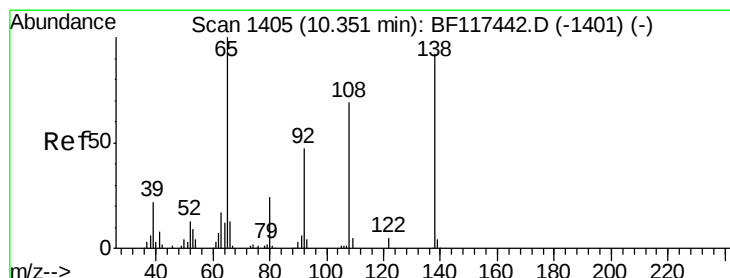
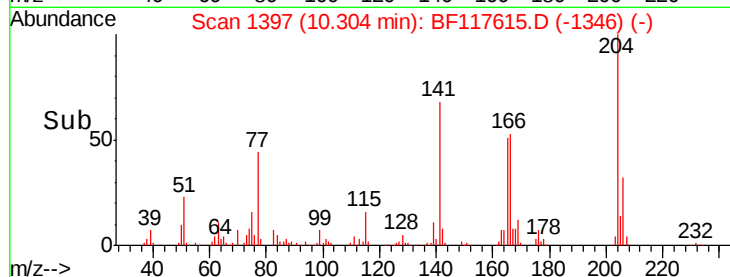
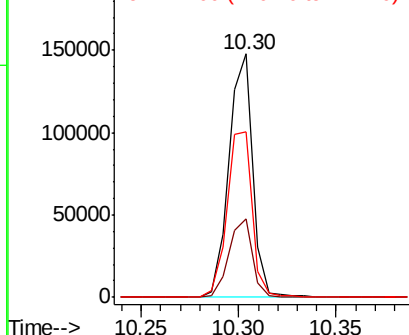
#61
4-Chlorophenyl-phenylether
Concen: 41.069 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 124623
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 67.7 62.2 93.4

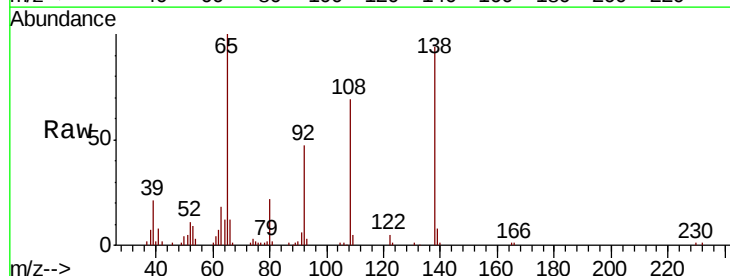


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

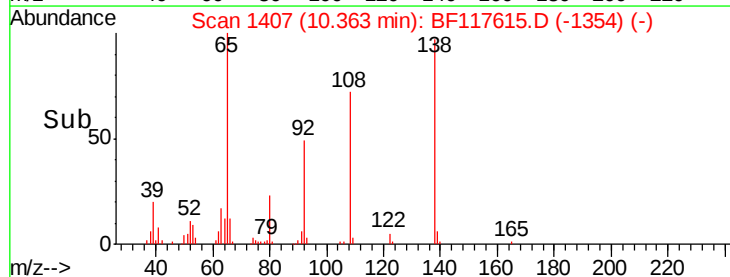
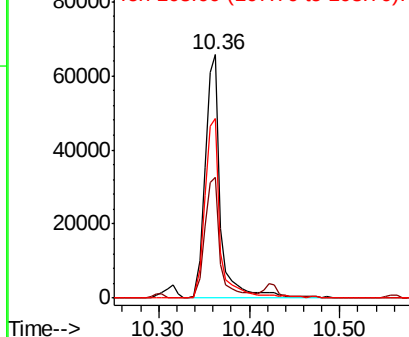


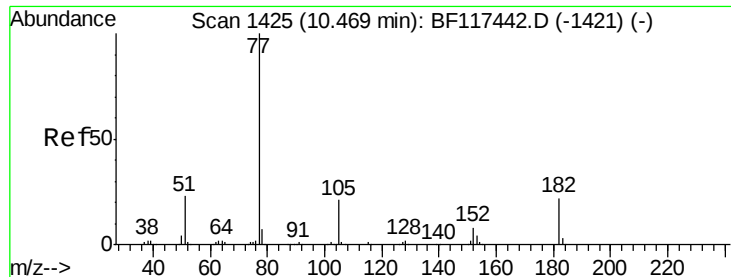
#62
4-Nitroaniline
Concen: 45.905 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:138 Resp: 78377
Ion Ratio Lower Upper
138 100
92 49.8 30.3 70.3
108 73.8 54.9 94.9



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

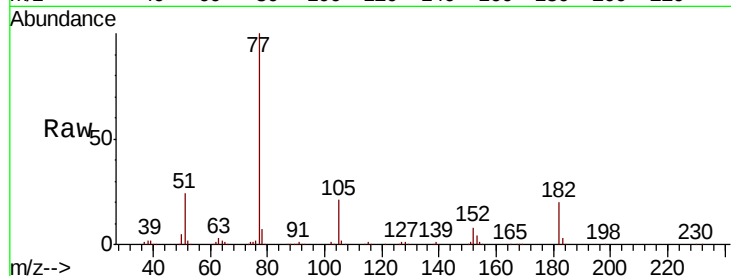




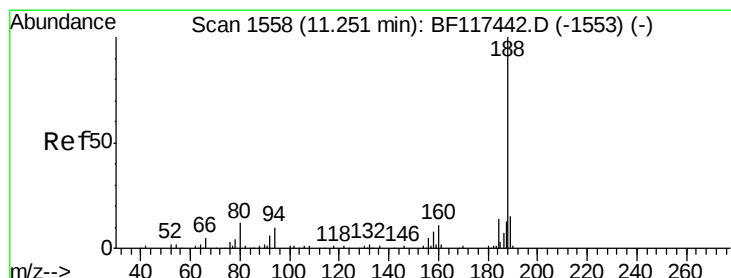
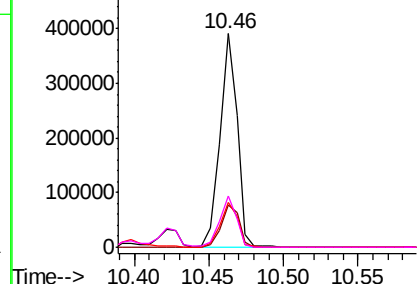
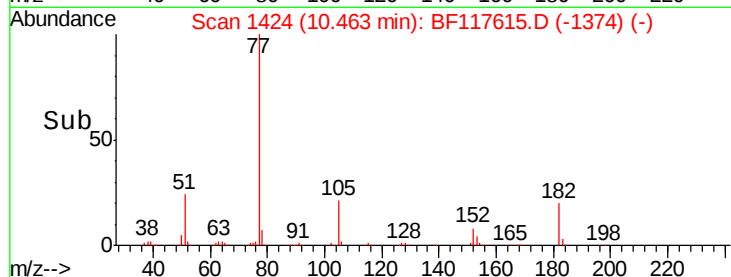
#63
Azobenzene
Concen: 42.373 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	77	Resp:	313895
Ion	Ratio	Lower	Upper
77	100		
182	19.8	2.3	42.3
105	20.9	1.3	41.3
51	23.9	3.5	43.5

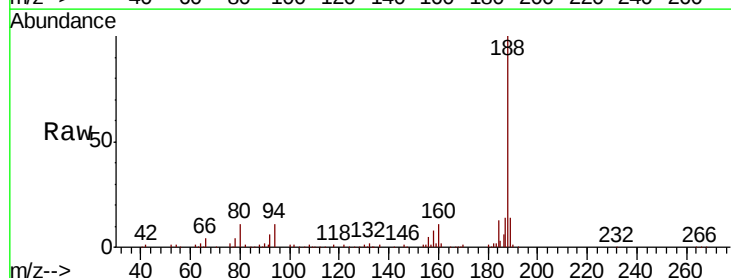


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

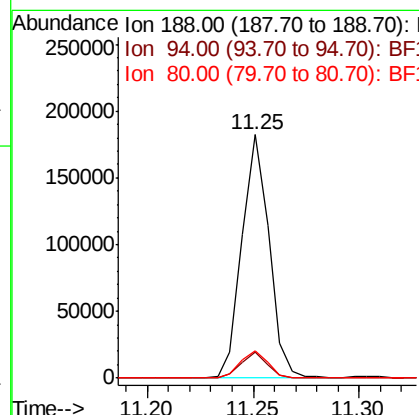
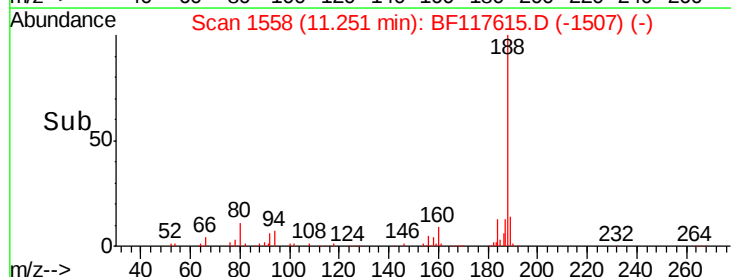


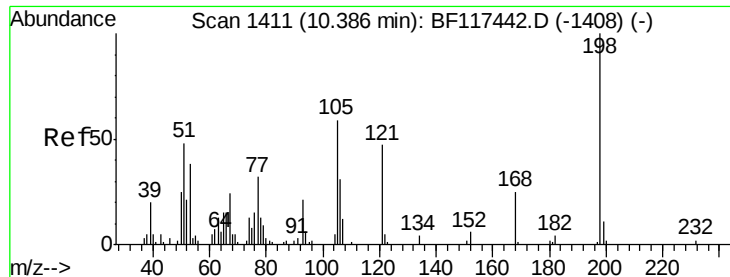
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:	188	Resp:	162792
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.0	12.0
80	11.2	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

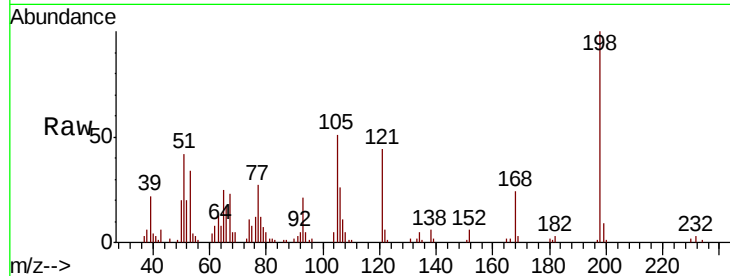




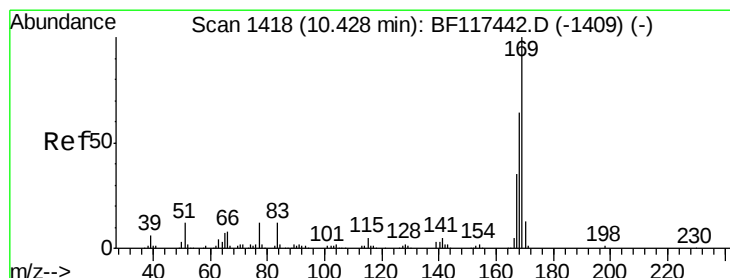
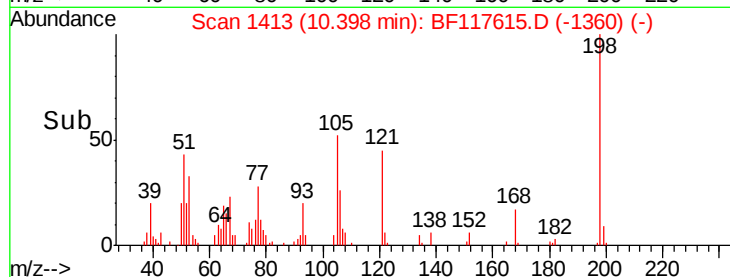
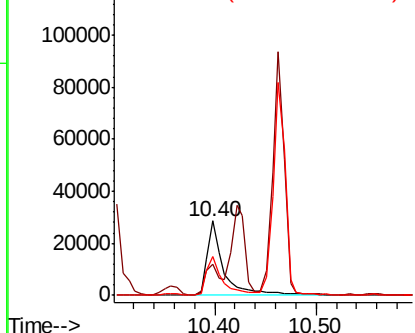
#65
4,6-Dinitro-2-methylphenol
Concen: 39.065 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 32333
Ion Ratio Lower Upper
198 100
51 42.3 29.1 69.1
105 51.4 39.4 79.4

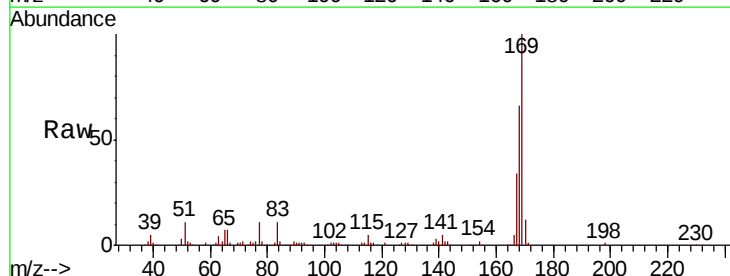


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

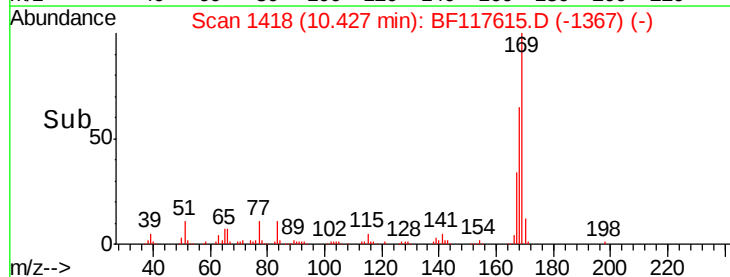
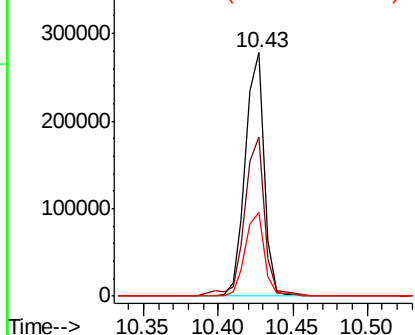


#66
n-Nitrosodiphenylamine
Concen: 41.079 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:169 Resp: 244472
Ion Ratio Lower Upper
169 100
168 65.5 51.3 76.9
167 34.2 28.2 42.4



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

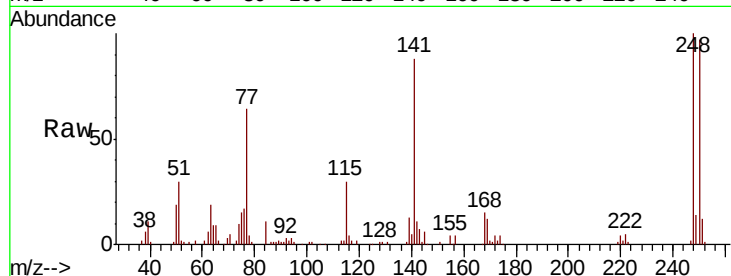




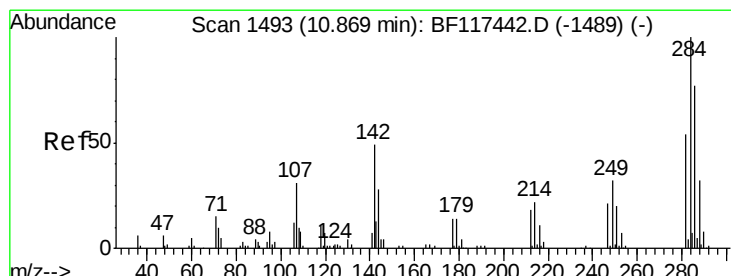
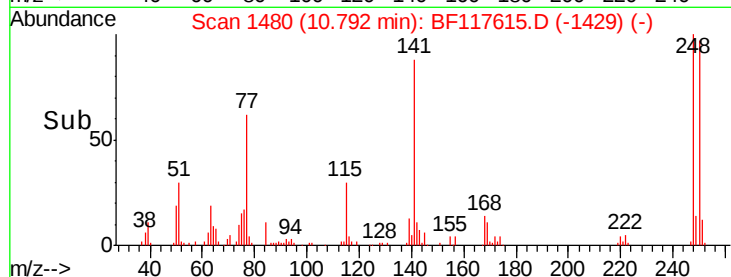
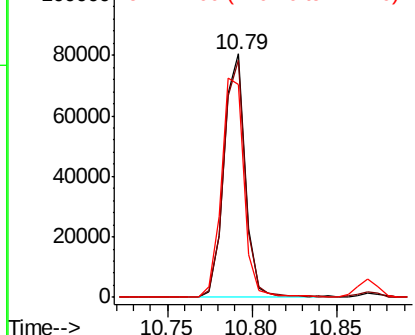
#67
 4-Bromophenyl-phenylether
 Concen: 40.343 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 70739
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.0 117.0
 141 87.7 81.7 122.5

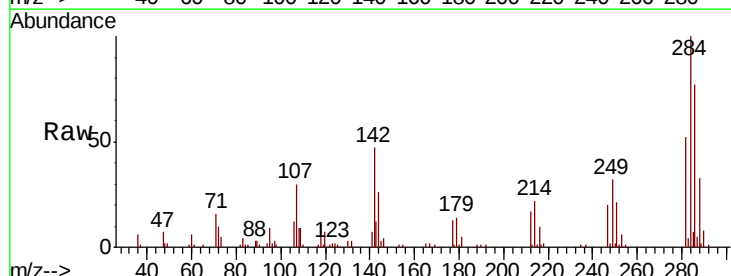


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

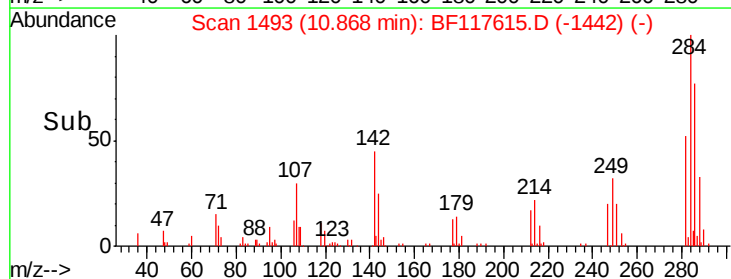
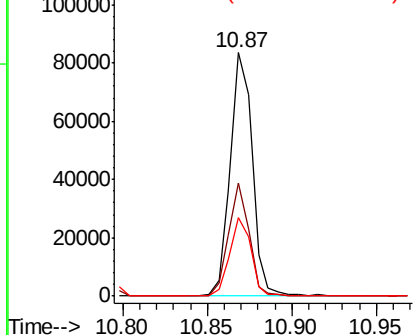


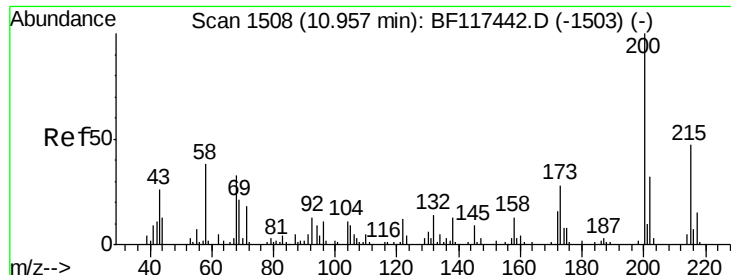
#68
 Hexachlorobenzene
 Concen: 40.191 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:284 Resp: 75473
 Ion Ratio Lower Upper
 284 100
 142 46.6 39.0 58.6
 249 32.4 25.7 38.5



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

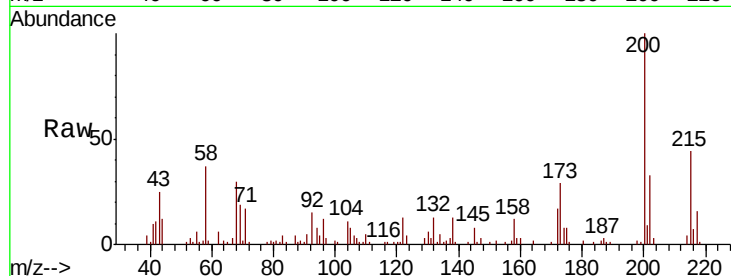




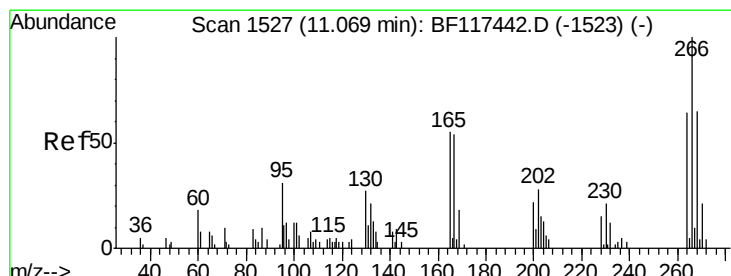
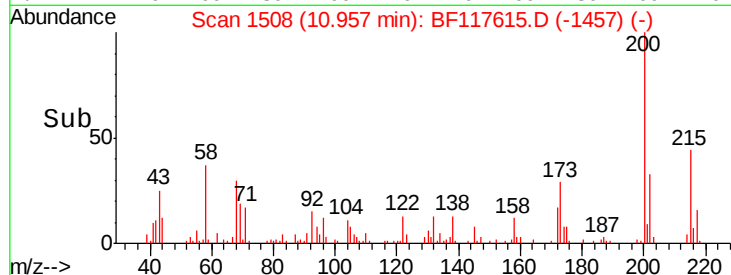
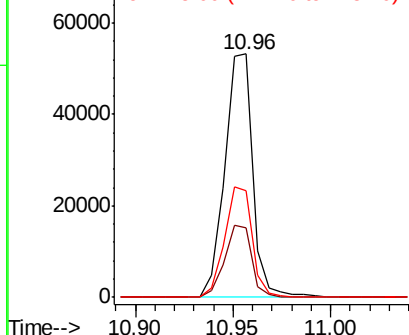
#69
Atrazine
Concen: 34.972 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.2	48.2
215	43.8	26.8	66.8

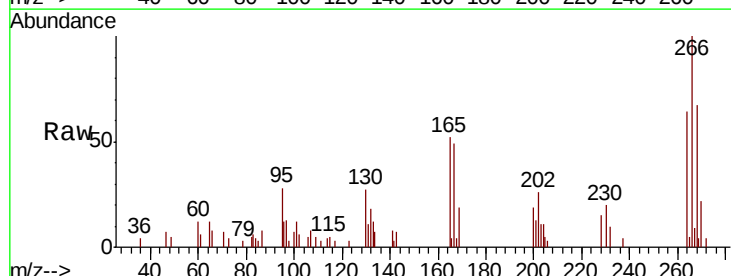


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

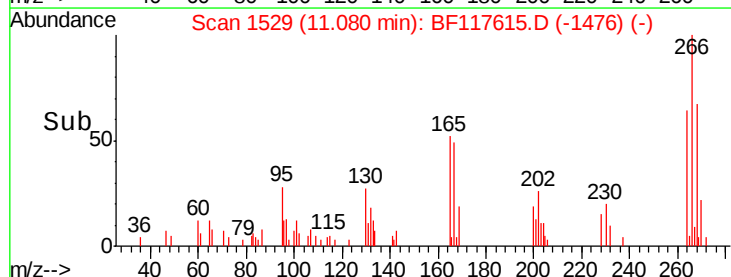
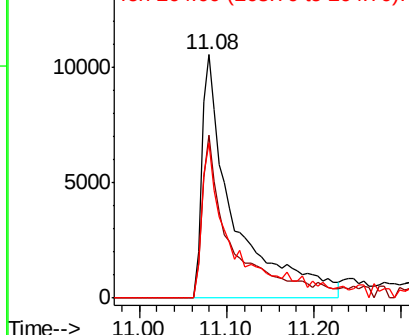


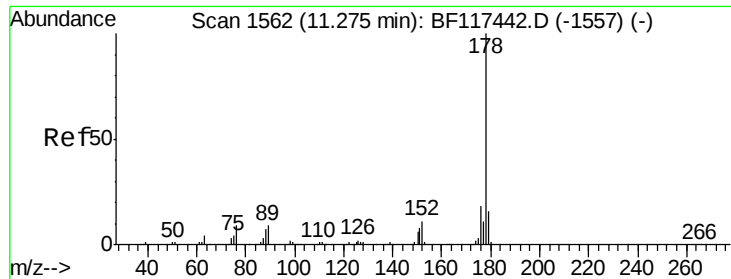
#70
Pentachlorophenol
Concen: 47.015 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.6	77.4
264	63.8	51.4	77.2



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

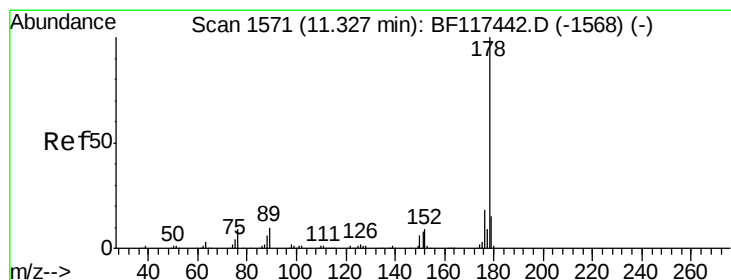
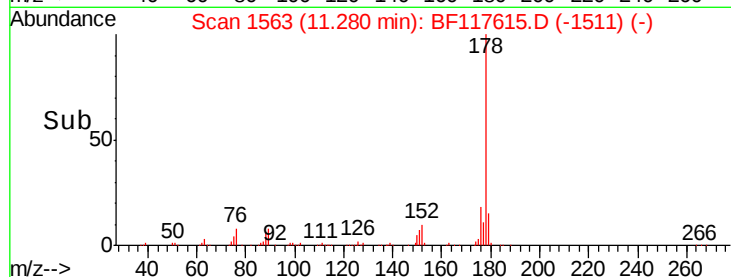
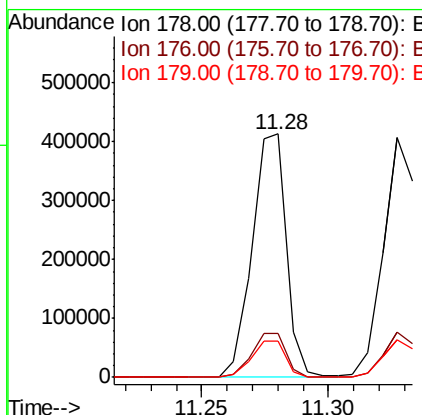
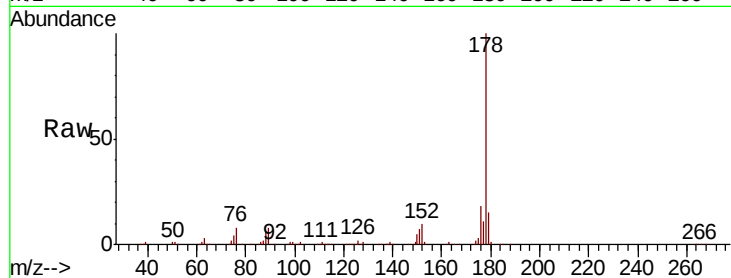




#71
Phenanthrene
Concen: 41.300 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

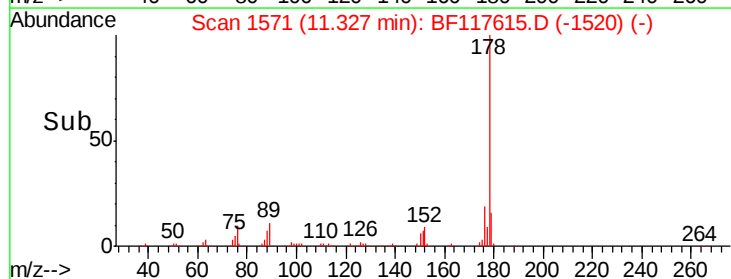
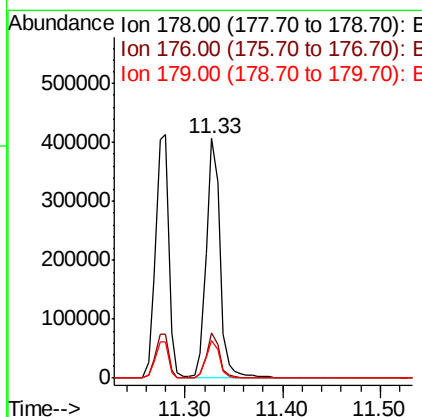
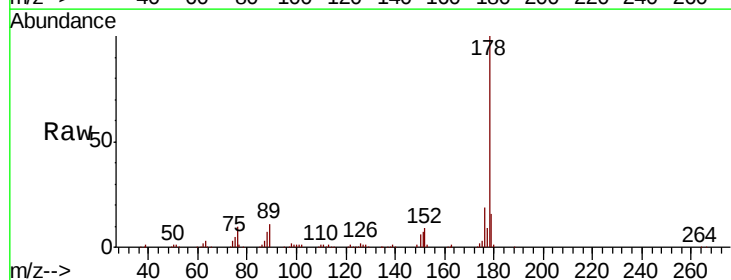
Instrument :
BNA_F
ClientSampled :

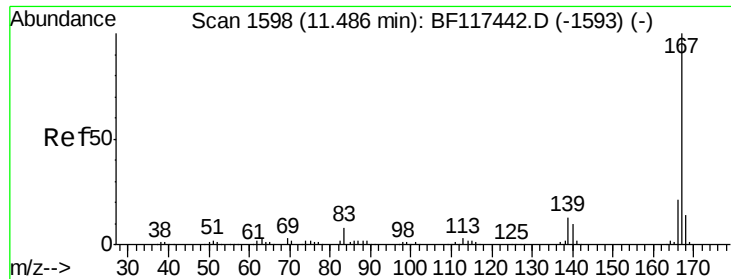
Tot Ion:178 Resp: 390394
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 14.9 12.6 19.0



#72
Anthracene
Concen: 41.482 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:178 Resp: 402339
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.2 18.2

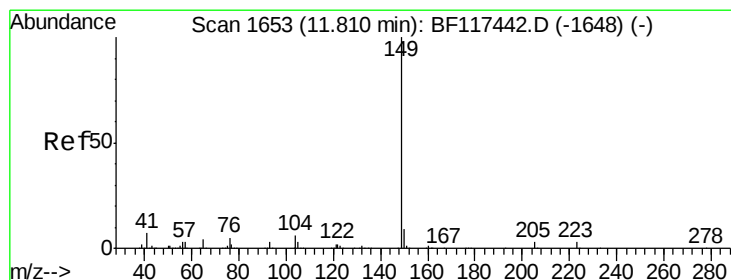
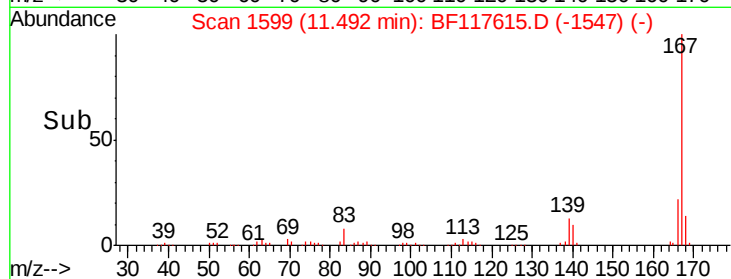
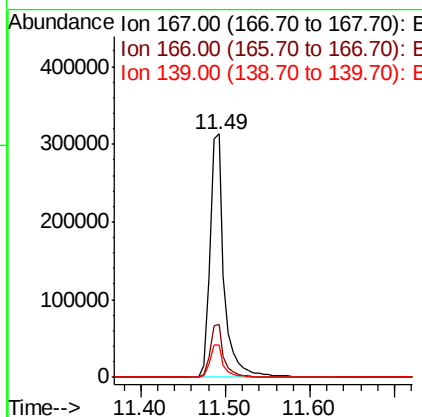
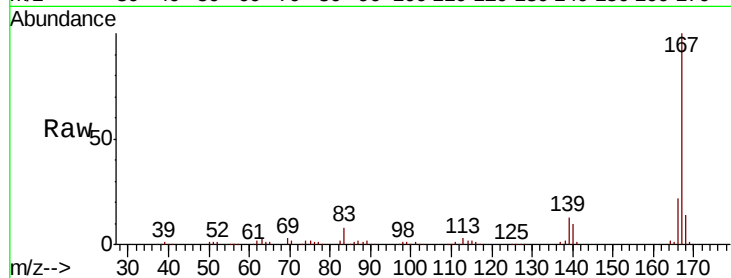




#73
 Carbazole
 Concen: 42.077 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

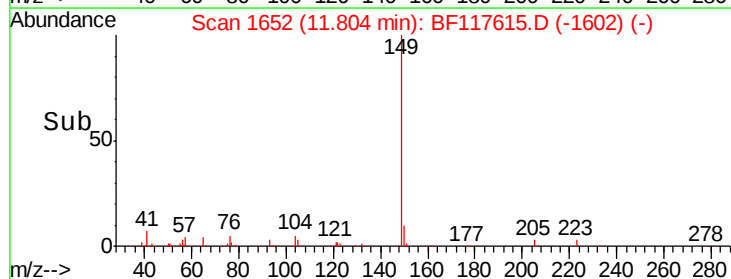
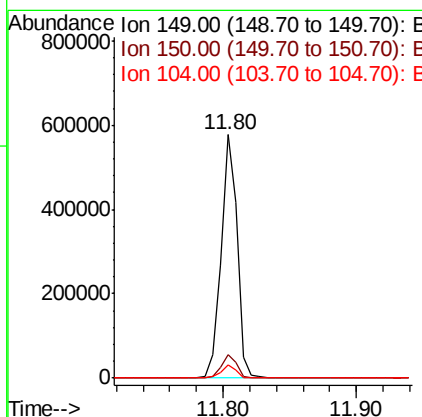
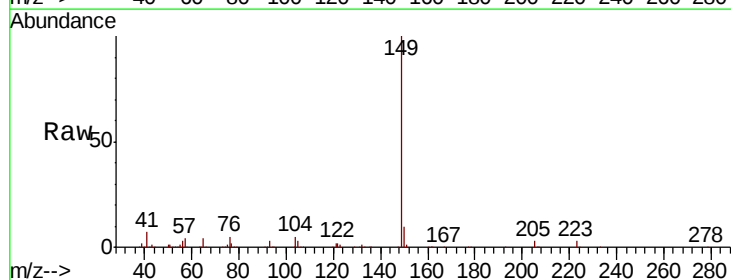
Instrument :
 BNA_F
 ClientSampleId :

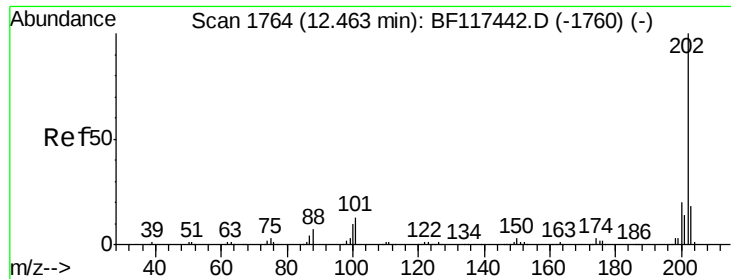
Tot Ion:167 Resp: 372956
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.416 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:149 Resp: 490506
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.2 4.6 6.8

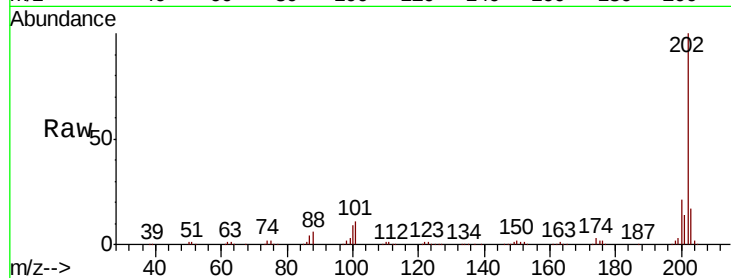




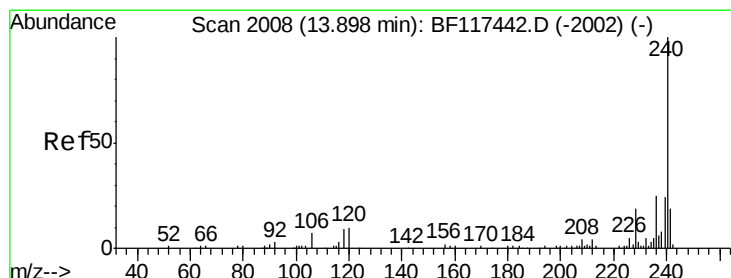
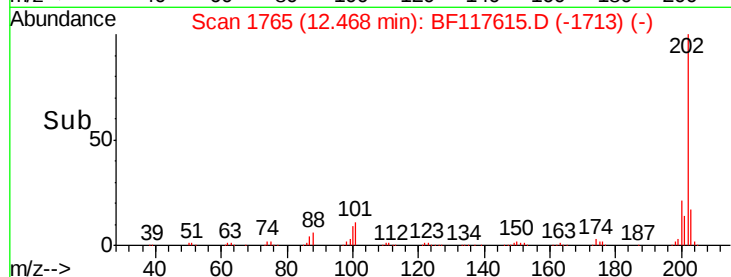
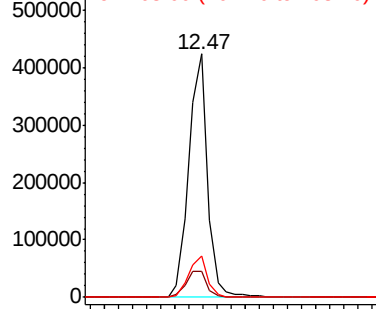
#75
 Fluoranthene
 Concen: 41.521 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.7
203	16.8	0.0	37.6

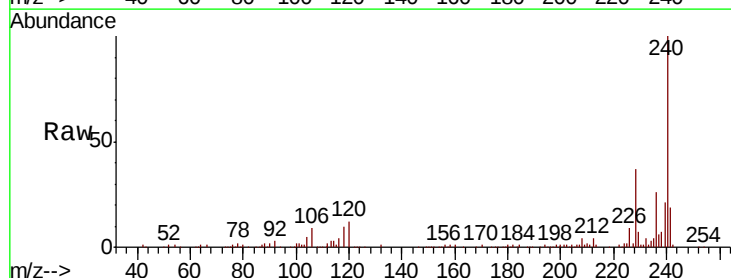


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

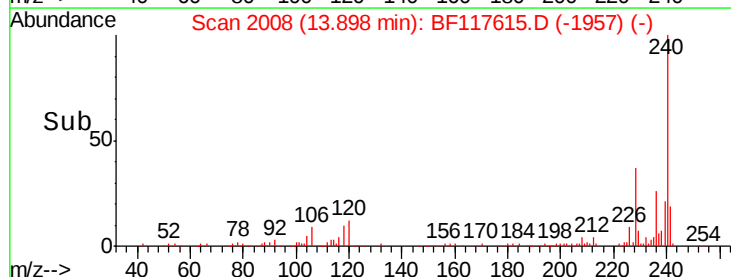
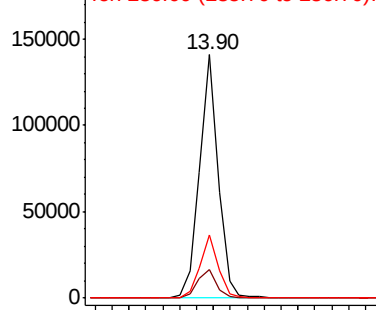


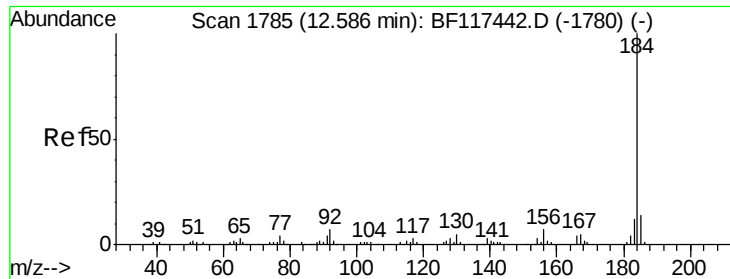
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.4	12.6
236	25.8	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.161 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampled :

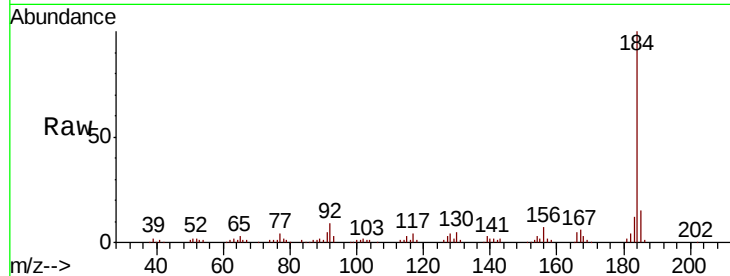
Tot Ion:184 Resp: 132687

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

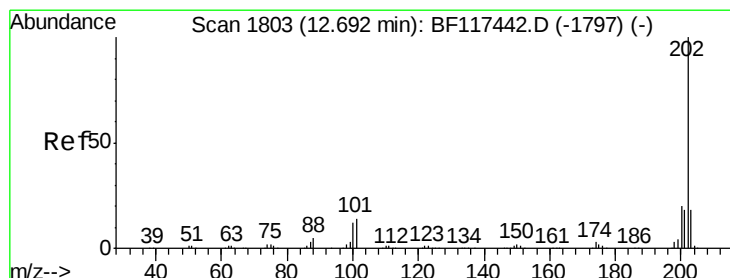
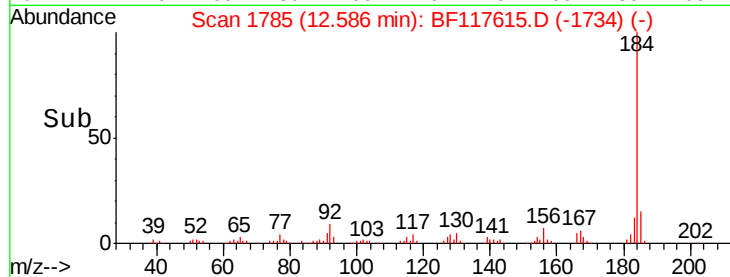
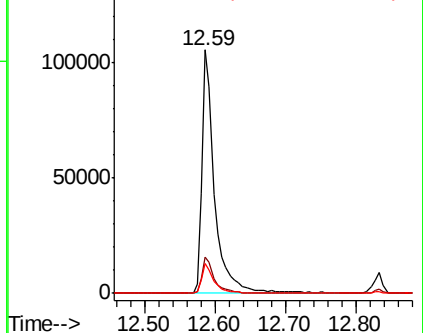
183 12.1 9.6 14.4



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: 42.388 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

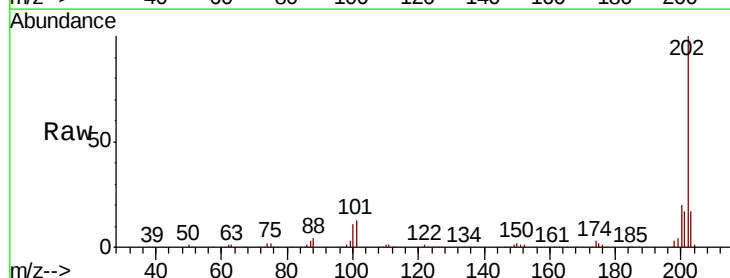
Tgt Ion:202 Resp: 395504

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

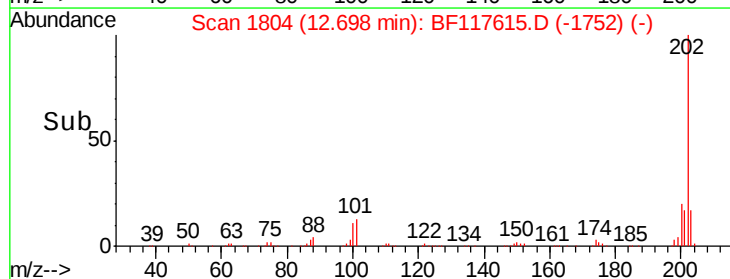
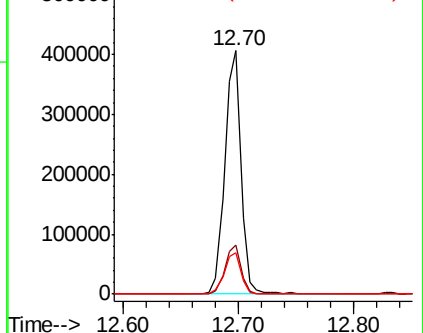
203 16.7 14.0 21.0

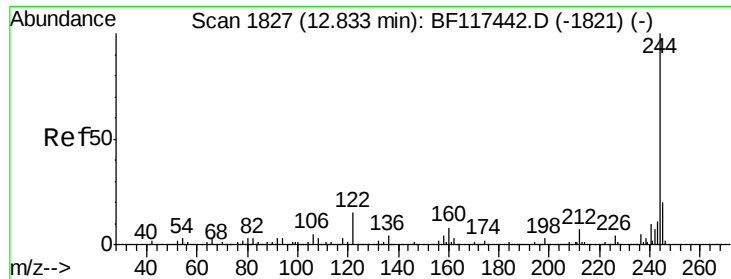


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

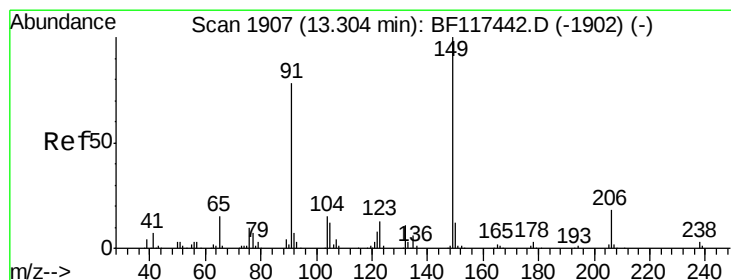
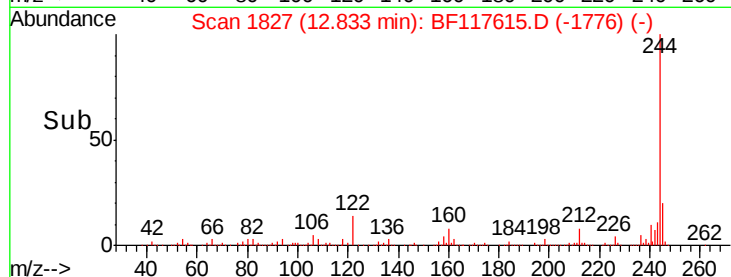
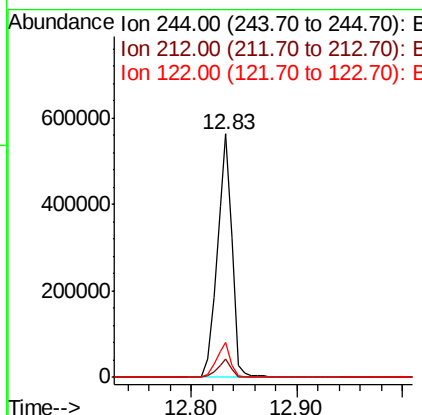
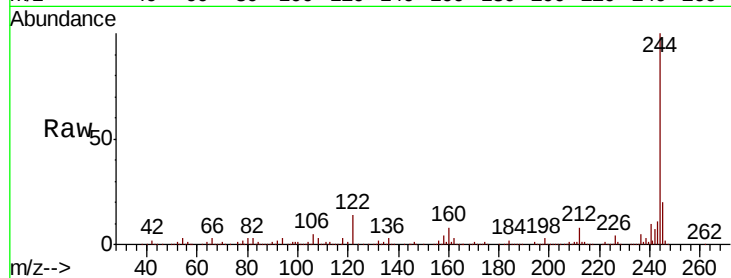




#79
 Terphenyl-d14
 Concen: 83.092 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

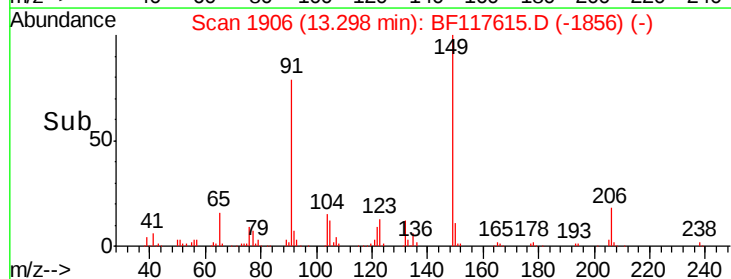
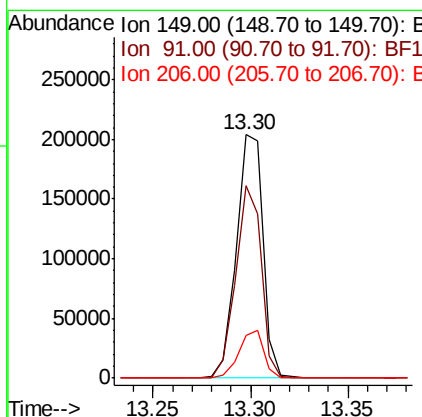
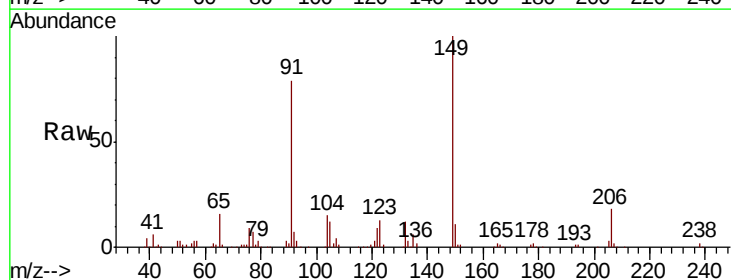
Instrument :
 BNA_F
 ClientSampleId :

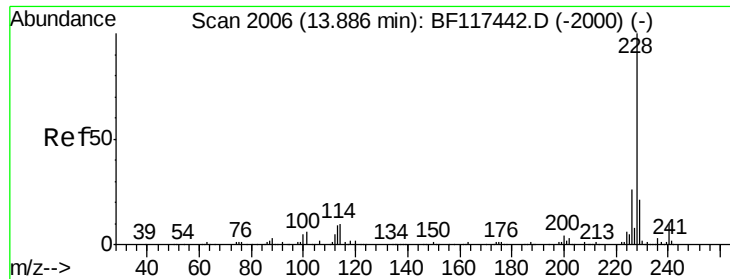
Tot Ion:244 Resp: 553367
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 14.4 11.8 17.8



#80
 Butylbenzylphthalate
 Concen: 41.697 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:149 Resp: 193600
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.1 93.1
 206 17.7 14.3 21.5

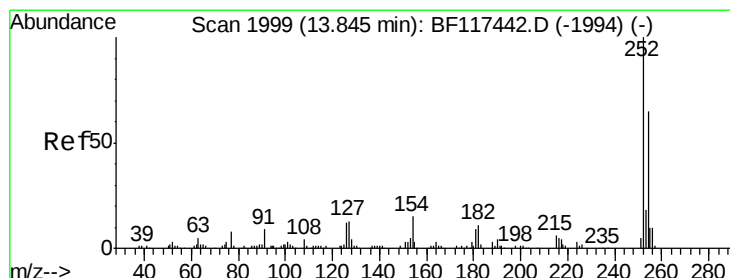
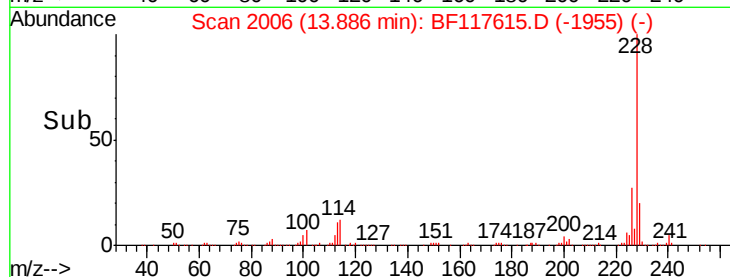
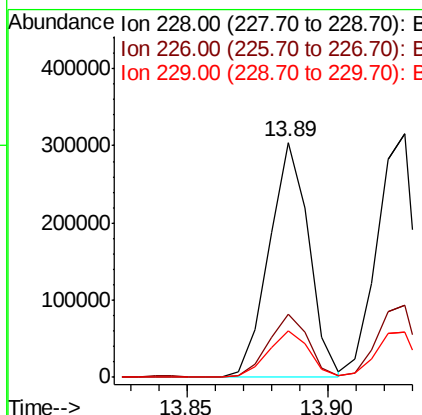
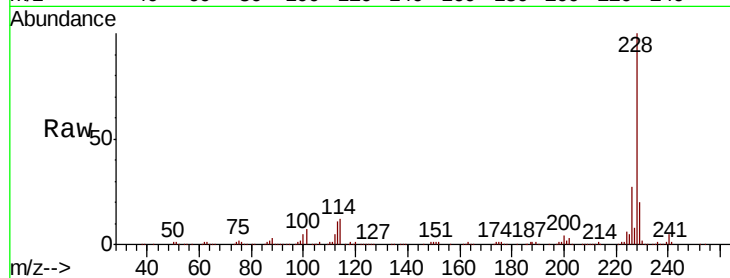




#81
Benzo(a)anthracene
Concen: 40.607 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

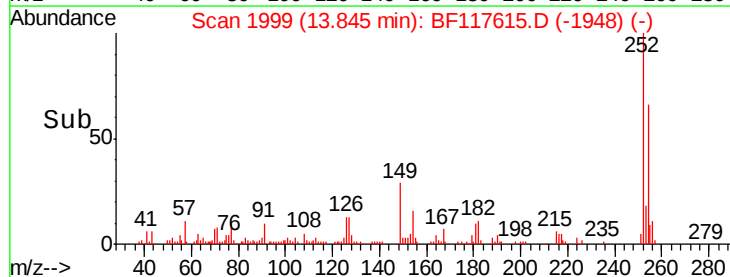
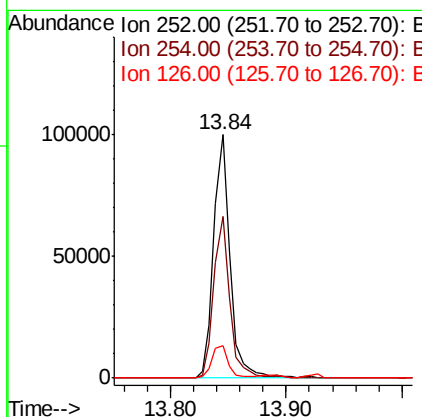
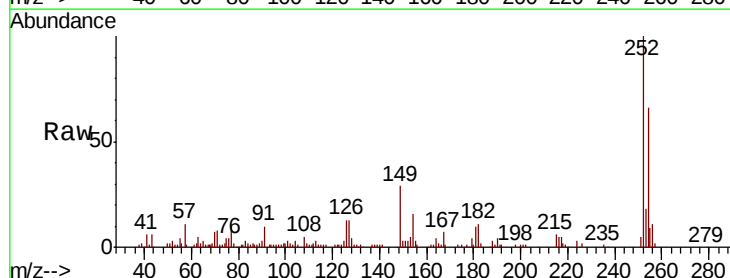
Instrument :
BNA_F
ClientSampleId :

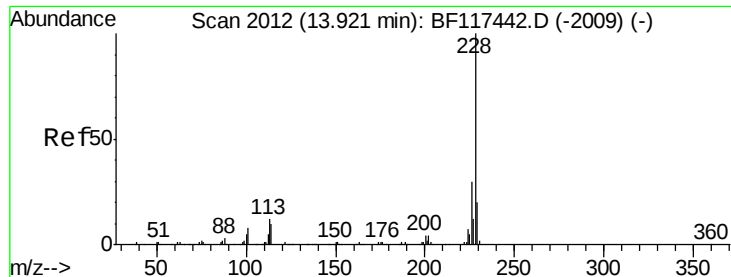
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.4
229	20.0	16.4	24.6



#82
3,3'-Dichlorobenzidine
Concen: 43.096 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.2	78.4
126	13.1	9.2	13.8

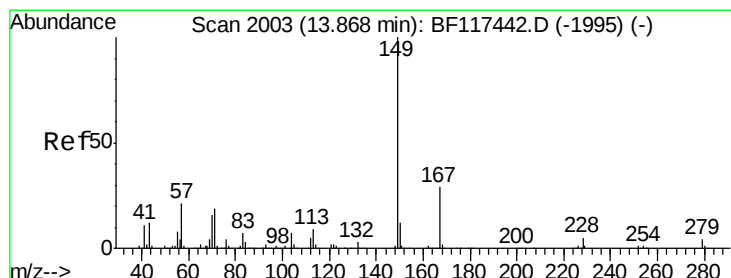
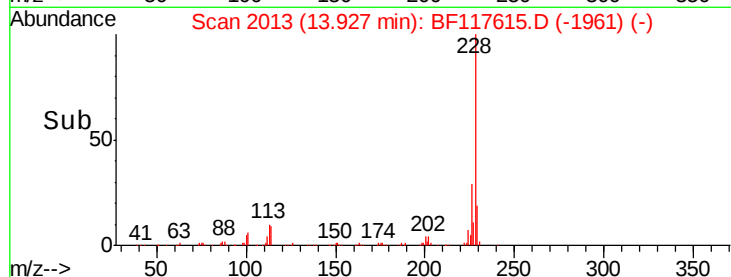
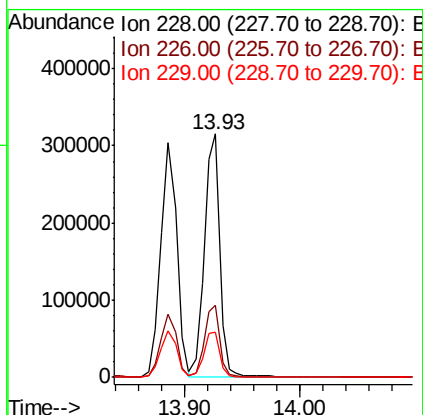
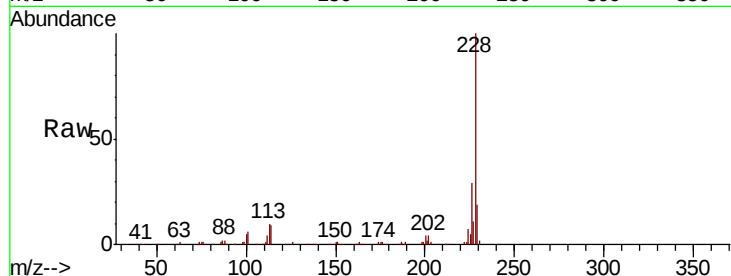




#83
 Chrvsene
 Concen: 41.064 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

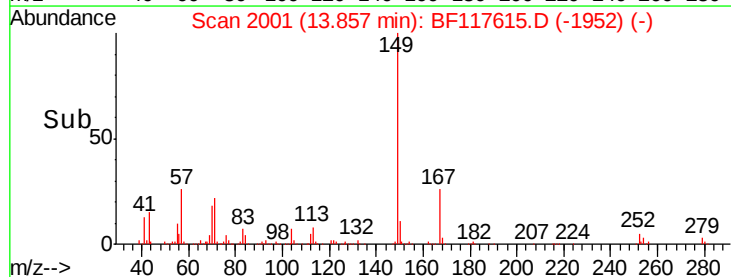
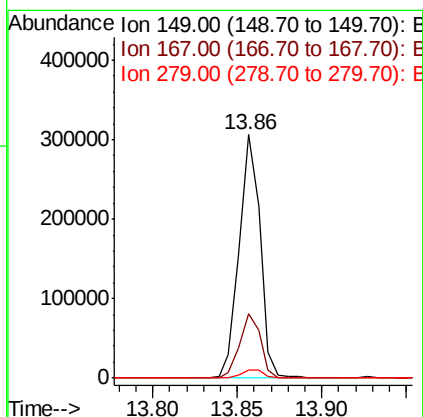
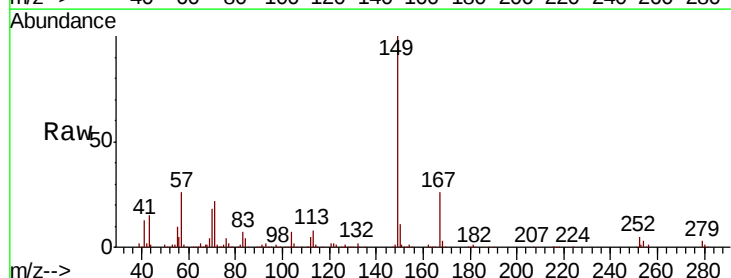
Instrument :
 BNA_F
 ClientSampleId :

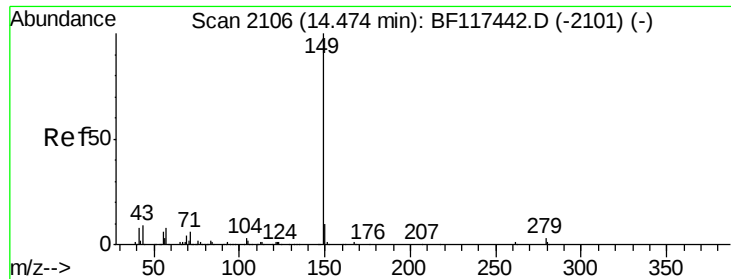
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	18.7	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.732 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	23.3	34.9
279	3.1	3.2	4.8#





#85

Di-n-octyl phthalate

Concen: 40.758 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

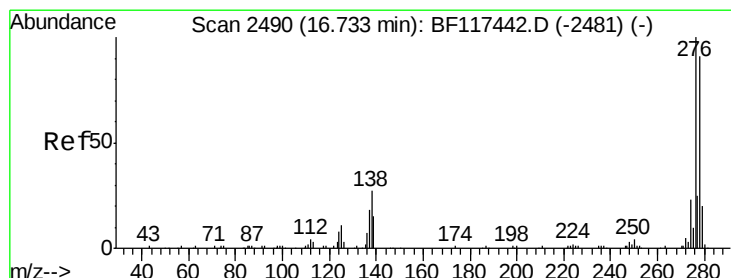
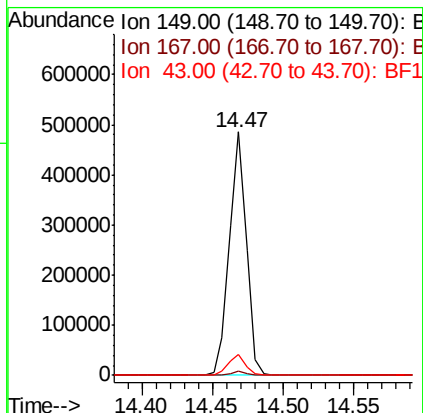
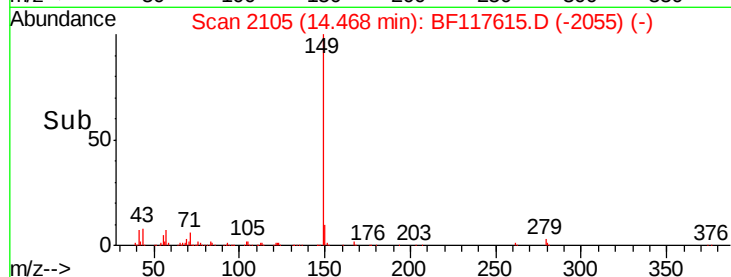
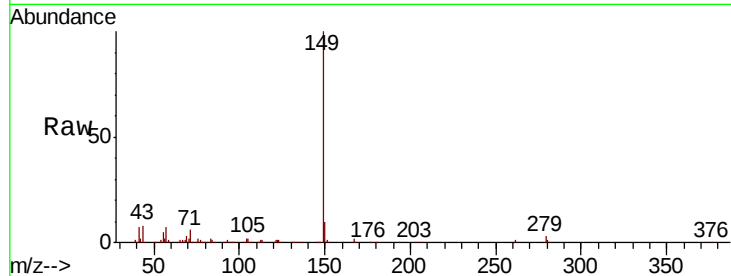
Tot Ion:149 Resp: 407584

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.8 6.8 10.2



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.998 ng

RT: 16.76 min Scan# 2494

Delta R.T. 0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

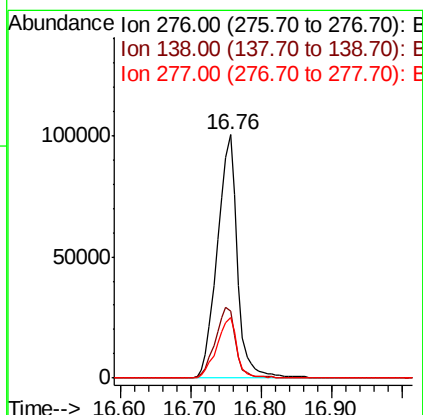
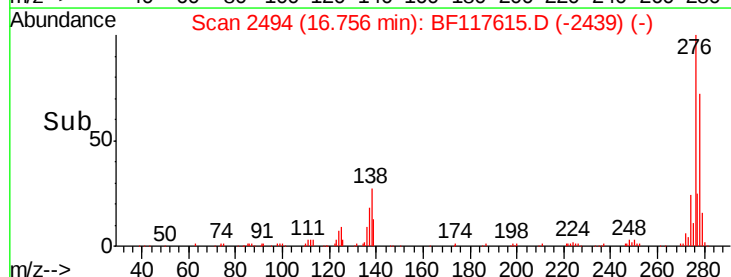
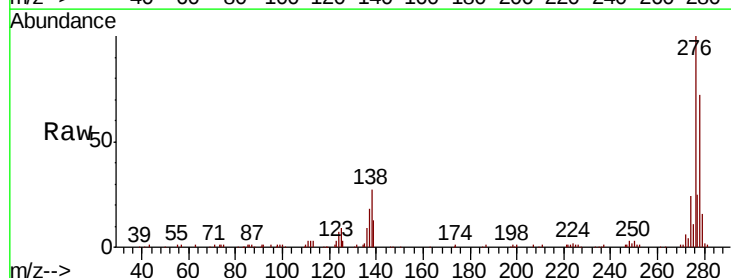
Tgt Ion:276 Resp: 198365

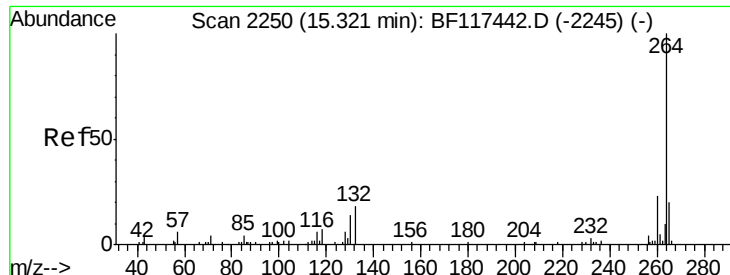
Ion Ratio Lower Upper

276 100

138 29.2 21.8 32.8

277 24.6 20.0 30.0

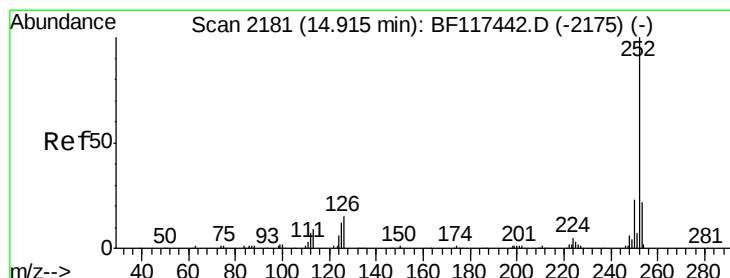
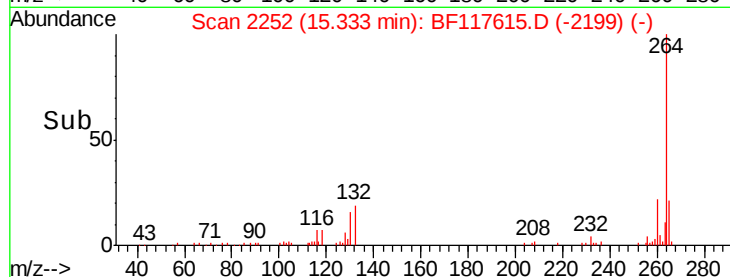
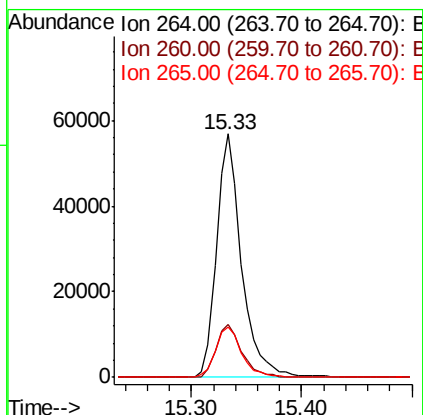
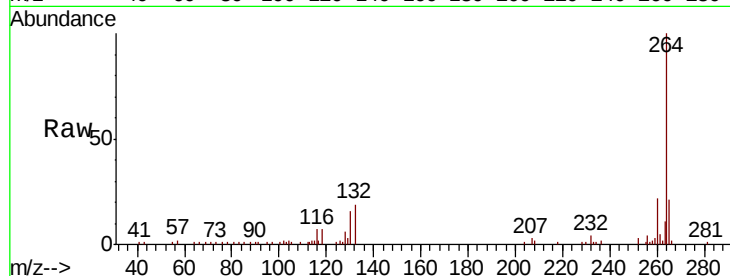




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

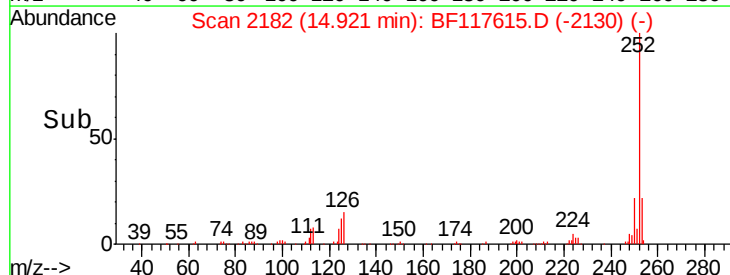
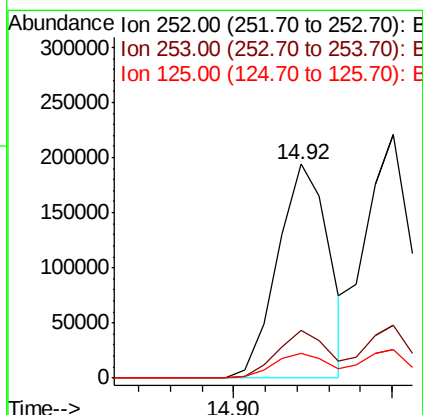
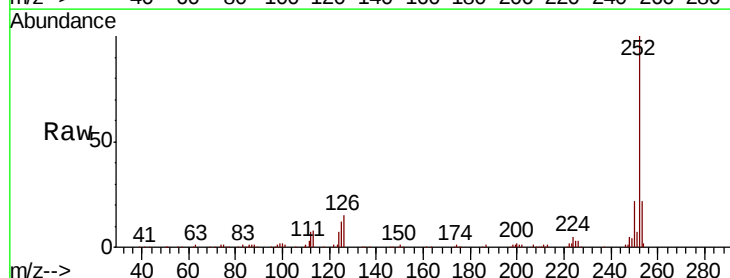
Instrument :
BNA_F
ClientSampleId :

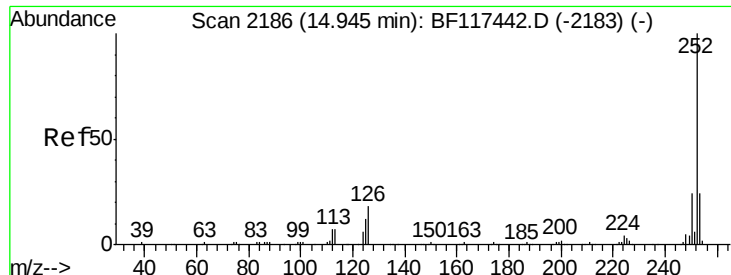
Tot Ion:264 Resp: 89252
Ion Ratio Lower Upper
264 100
260 21.8 18.4 27.6
265 20.7 16.1 24.1



#88
Benzo(b)fluoranthene
Concen: 41.645 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:252 Resp: 219486
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.6 9.9 14.9

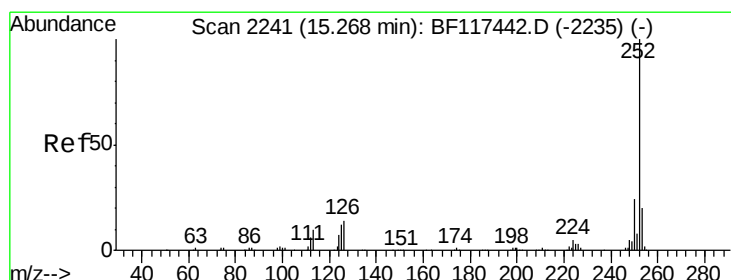
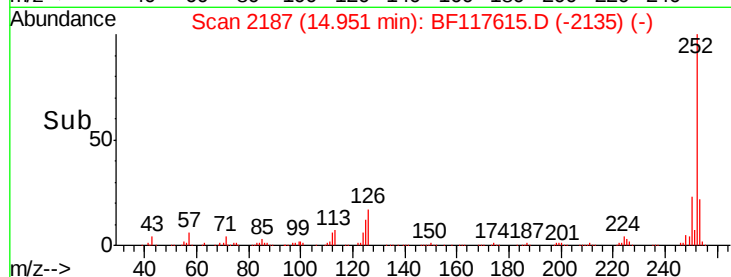
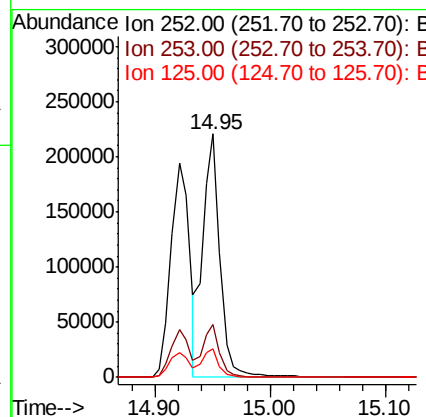
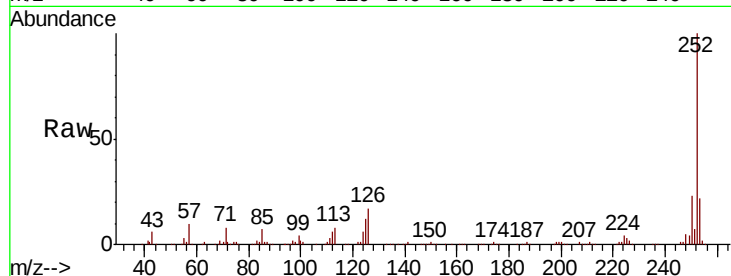




#89
Benzo(k)fluoranthene
Concen: 42.797 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

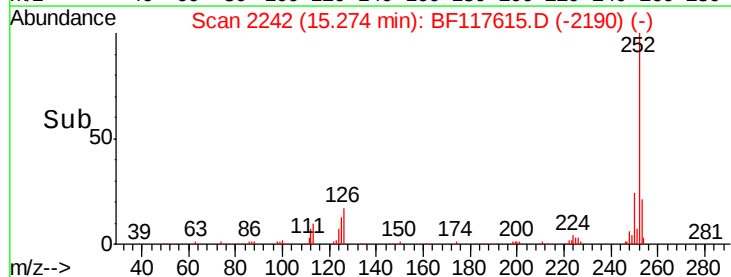
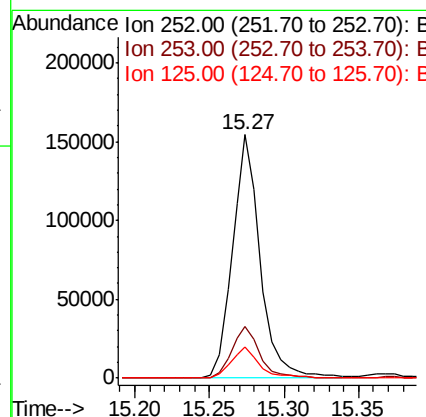
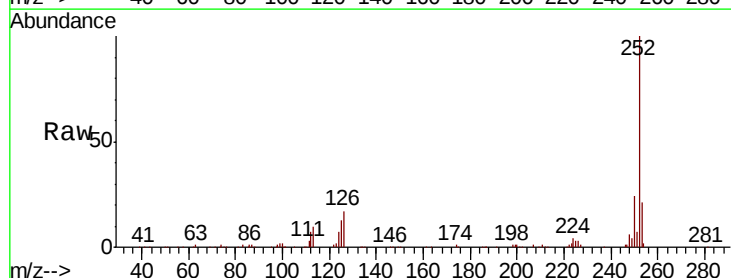
Instrument :
BNA_F
ClientSampleId :

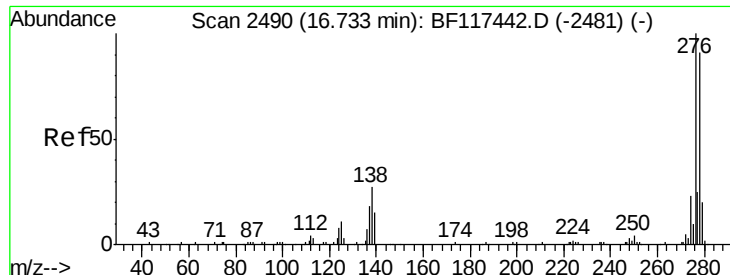
Tot Ion:252 Resp: 231183
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.7 8.9 13.3



#90
Benzo(a)pyrene
Concen: 41.967 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:252 Resp: 201100
Ion Ratio Lower Upper
252 100
253 21.2 16.3 24.5
125 12.7 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.343 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

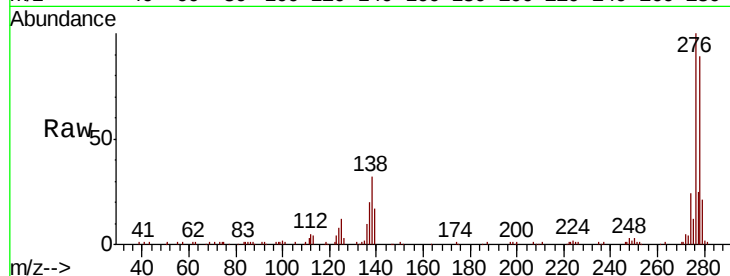
Tot Ion:278 Resp: 167161

Ion Ratio Lower Upper

278 100

139 19.4 13.4 20.0

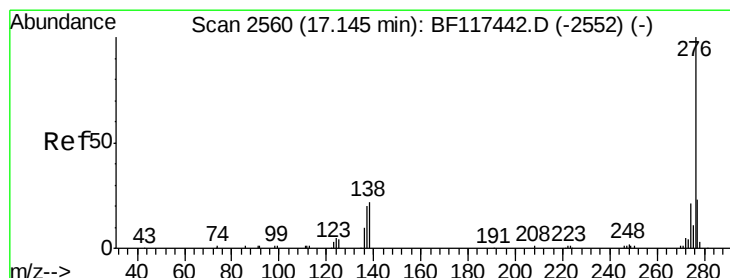
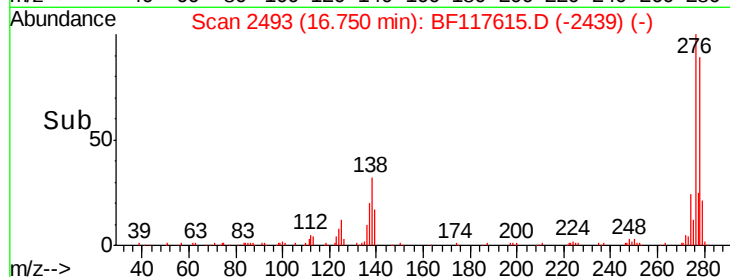
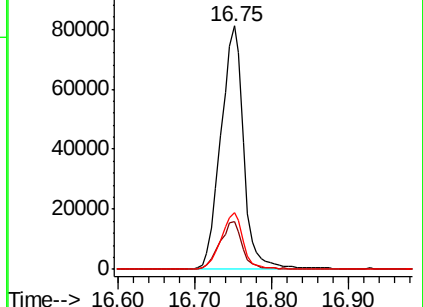
279 23.1 17.8 26.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.298 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.03 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

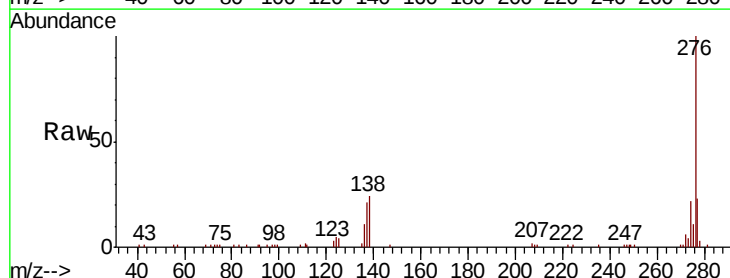
Tgt Ion:276 Resp: 157985

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 24.1 17.8 26.6



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

