

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117208.D
 Acq On : 23 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 17:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	29991	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	135659	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	72095	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	120765	20.00	ng	0.00
76) Chrysene-d12	13.98	240	88532	20.00	ng	0.00
87) Perylene-d12	15.43	264	77705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	157537	82.01	ng	0.00
7) Phenol-d6	6.46	99	209838	84.52	ng	0.00
23) Nitrobenzene-d5	7.39	82	207396	80.33	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	49988	82.96	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	376505	81.66	ng	0.00
79) Terphenyl-d14	12.92	244	386419	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	29516	36.720	ng	97
3) Pyridine	3.30	79	82851	37.657	ng	97
4) n-Nitrosodimethylamine	3.25	42	35037	46.404	ng	78
6) Aniline	6.48	93	132392	41.420	ng	# 79
8) 2-Chlorophenol	6.61	128	84805	40.922	ng	96
9) Benzaldehyde	6.37	77	56645	47.415	ng	94
10) Phenol	6.47	94	112893	41.250	ng	79
11) bis(2-Chloroethyl)ether	6.55	93	80665	40.103	ng	99
12) 1,3-Dichlorobenzene	6.76	146	95390	41.020	ng	97
13) 1,4-Dichlorobenzene	6.83	146	96558	40.688	ng	99
14) 1,2-Dichlorobenzene	6.99	146	93124	42.147	ng	99
15) Benzyl Alcohol	6.96	79	84260	44.260	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	75170	37.825	ng	72
17) 2-Methylphenol	7.08	107	72641	41.824	ng	# 91
18) Hexachloroethane	7.33	117	37943	41.561	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	65642	43.422	ng	92
20) 3+4-Methylphenols	7.23	107	97154	44.908	ng	# 87
22) Acetophenone	7.23	105	141210	40.970	ng	# 97
24) Nitrobenzene	7.40	77	100777	39.525	ng	100
25) Isophorone	7.64	82	177477	38.823	ng	98
26) 2-Nitrophenol	7.72	139	41558	37.946	ng	88
27) 2,4-Dimethylphenol	7.76	122	65281	37.588	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	104172	36.986	ng	99
29) 2,4-Dichlorophenol	7.96	162	70023	38.478	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	76285	38.801	ng	98
31) Naphthalene	8.12	128	254071	38.942	ng	98
32) Benzoic acid	7.90	122	34623	29.369	ng	96
33) 4-Chloroaniline	8.17	127	110905	38.326	ng	96
34) Hexachlorobutadiene	8.24	225	44203	39.628	ng	98
35) Caprolactam	8.55	113	23049	37.420	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	84204	39.683	ng	99
37) 2-Methylnaphthalene	8.81	142	171883	39.123	ng	98
38) 1-Methylnaphthalene	8.91	142	164770	40.043	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	71971	38.659	ng	99

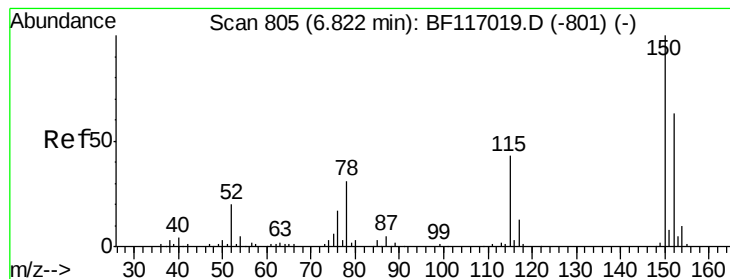
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117208.D
 Acq On : 23 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDC0040
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Instrument :
 BNA_F
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Quant Time: Sep 23 17:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	23586	33.697	ng	96
43) 2,4,6-Trichlorophenol	9.09	196	46941	37.155	ng	97
44) 2,4,5-Trichlorophenol	9.14	196	50054	37.082	ng	95
46) 1,1'-Biphenyl	9.27	154	218025	38.553	ng	97
47) 2-Chloronaphthalene	9.30	162	168078	37.659	ng	98
48) 2-Nitroaniline	9.40	65	56305	39.332	ng	89
49) Acenaphthylene	9.72	152	253447	37.907	ng	100
50) Dimethylphthalate	9.57	163	195535	38.305	ng	98
51) 2,6-Dinitrotoluene	9.64	165	39503	37.996	ng	# 77
52) Acenaphthene	9.89	154	151143	38.135	ng	99
53) 3-Nitroaniline	9.82	138	49225	37.527	ng	93
54) 2,4-Dinitrophenol	9.93	184	13659	36.107	ng	96
55) Dibenzofuran	10.06	168	227150	38.845	ng	95
56) 4-Nitrophenol	9.99	139	32502	38.231	ng	90
57) 2,4-Dinitrotoluene	10.05	165	54542	40.415	ng	# 93
58) Fluorene	10.40	166	190715	40.488	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	40305	39.019	ng	96
60) Diethylphthalate	10.27	149	200412	39.906	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	83470	40.956	ng	95
62) 4-Nitroaniline	10.43	138	50967	37.362	ng	86
63) Azobenzene	10.55	77	202097	39.401	ng	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	19044	36.535	ng	87
66) n-Nitrosodiphenylamine	10.51	169	159115	38.150	ng	98
67) 4-Bromophenyl-phenylether	10.88	248	47693	38.671	ng	98
68) Hexachlorobenzene	10.96	284	52599	38.993	ng	95
69) Atrazine	11.03	200	38730	35.179	ng	97
70) Pentachlorophenol	11.15	266	25775	40.763	ng	98
71) Phenanthrene	11.36	178	261520	38.126	ng	100
72) Anthracene	11.42	178	269152	38.434	ng	99
73) Carbazole	11.57	167	248481	37.381	ng	99
74) Di-n-butylphthalate	11.89	149	311898	39.437	ng	99
75) Fluoranthene	12.55	202	271184	38.477	ng	98
77) Benzidine	12.67	184	91078	31.937	ng	99
78) Pyrene	12.78	202	274268	36.921	ng	99
80) Butylbenzylphthalate	13.39	149	132499	37.748	ng	95
81) Benzo(a)anthracene	13.97	228	230076	38.897	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	73566	38.596	ng	93
83) Chrysene	14.00	228	219470	38.043	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	171709	37.940	ng	97
85) Di-n-octyl phthalate	14.56	149	263879	37.045	ng	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	145501	34.571	ng	97
88) Benzo(b)fluoranthene	15.01	252	176747	37.551	ng	97
89) Benzo(k)fluoranthene	15.01	252	176747	39.641	ng	97
90) Benzo(a)pyrene	15.37	252	158241	38.312	ng	97
91) Dibenzo(a,h)anthracene	16.89	278	118566	36.034	ng	99
92) Benzo(g,h,i)perylene	17.31	276	109447	33.380	ng	96

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

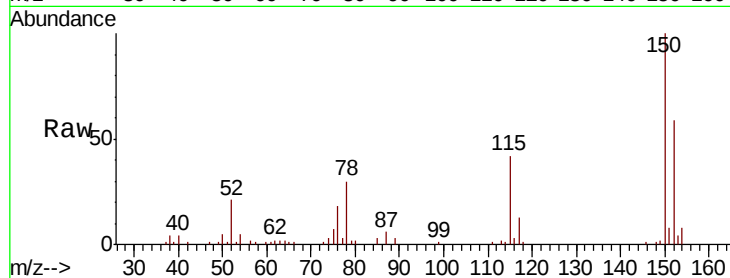


#1

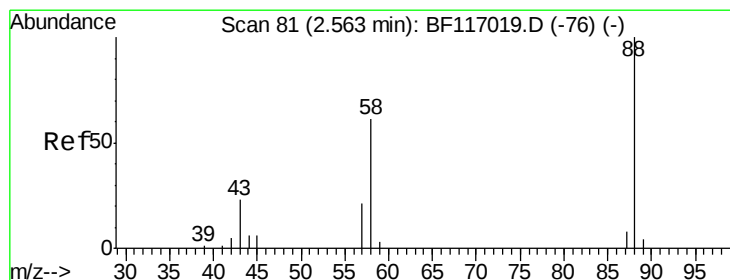
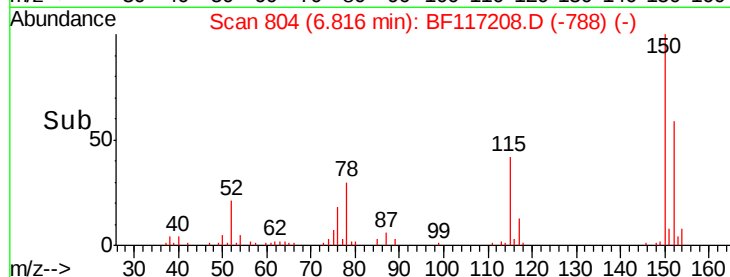
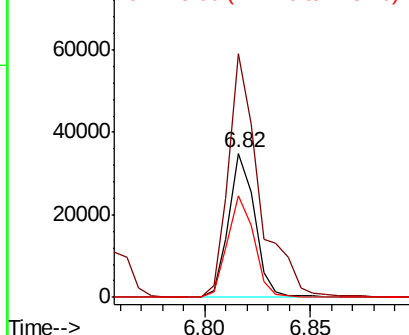
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 29991
Ion Ratio Lower Upper
152 100
150 169.2 127.5 191.3
115 70.3 55.0 82.4



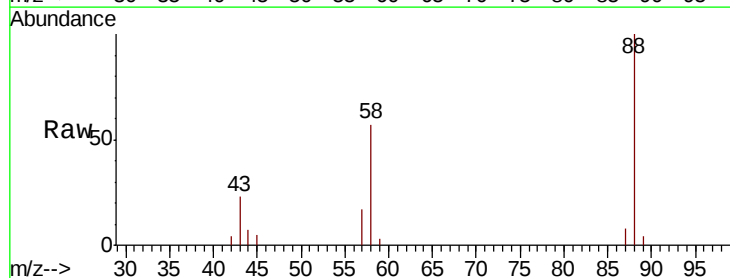
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



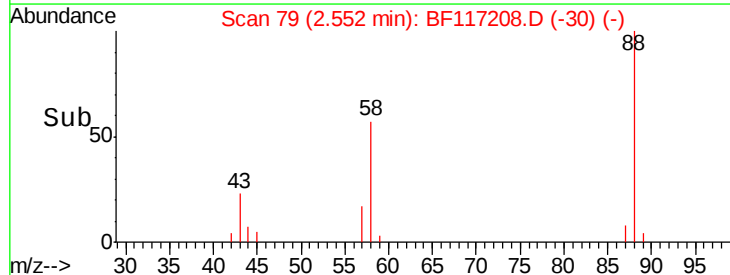
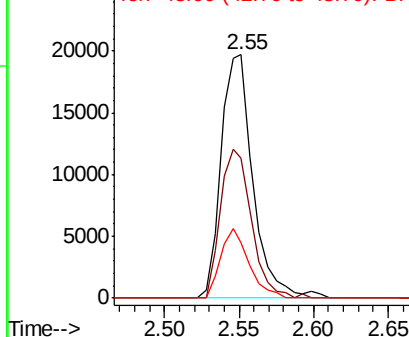
#2

1,4-Dioxane
Concen: 36.720 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion: 88 Resp: 29516
Ion Ratio Lower Upper
88 100
58 59.6 49.3 73.9
43 25.5 18.8 28.2



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: 37.657 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

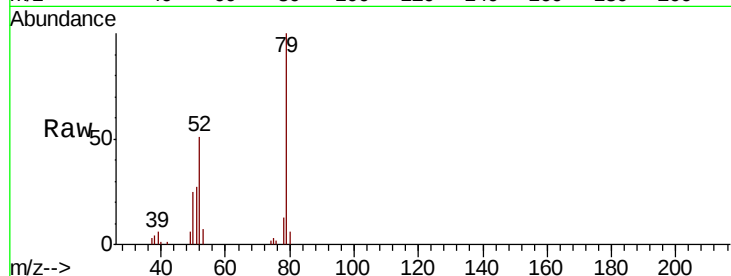
Tot Ion: 79 Resp: 82851

Ion Ratio Lower Upper

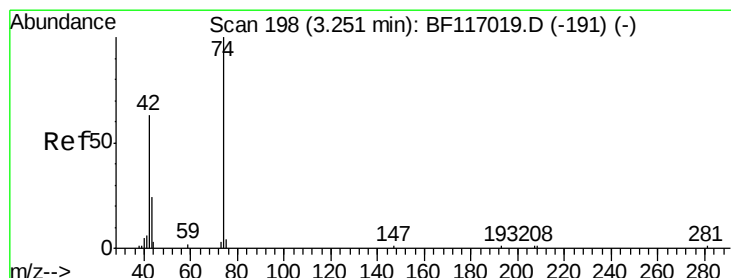
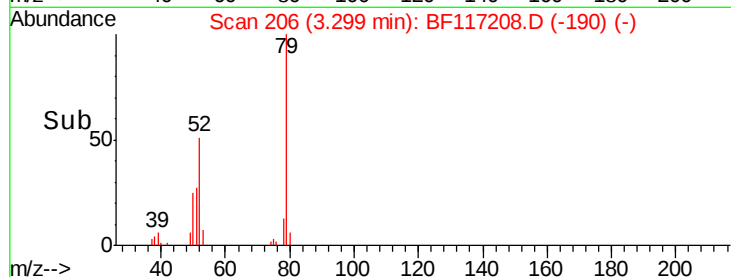
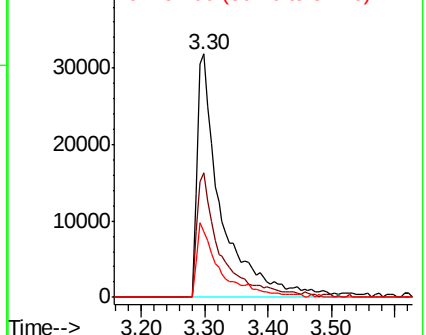
79 100

52 51.3 43.5 65.3

51 27.2 21.8 32.6



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: 46.404 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

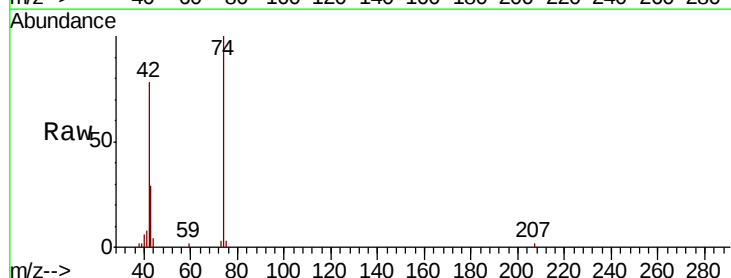
Tgt Ion: 42 Resp: 35037

Ion Ratio Lower Upper

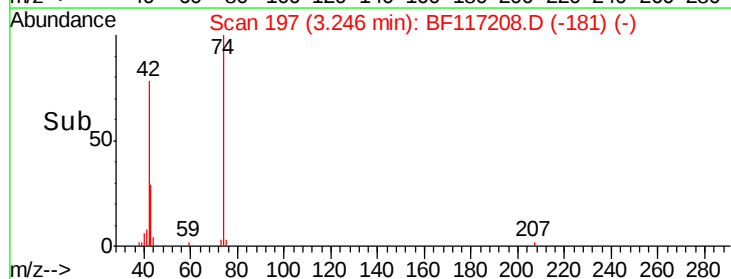
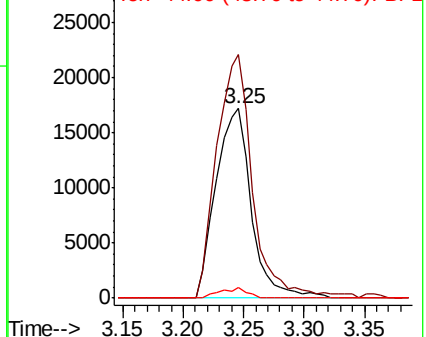
42 100

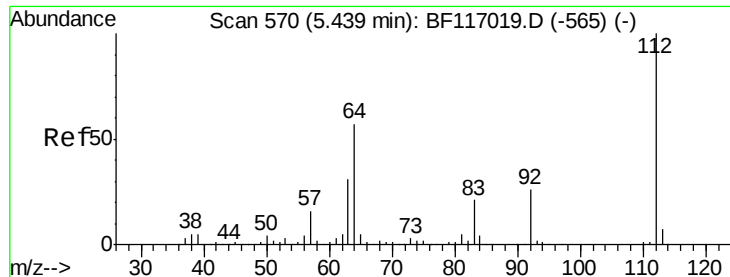
74 128.5 127.1 190.7

44 5.7 4.3 6.5



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: 82.009 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

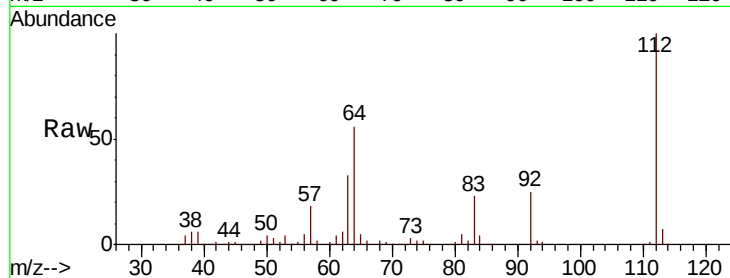
Tot Ion:112 Resp: 157537

Ion Ratio Lower Upper

112 100

64 55.6 45.7 68.5

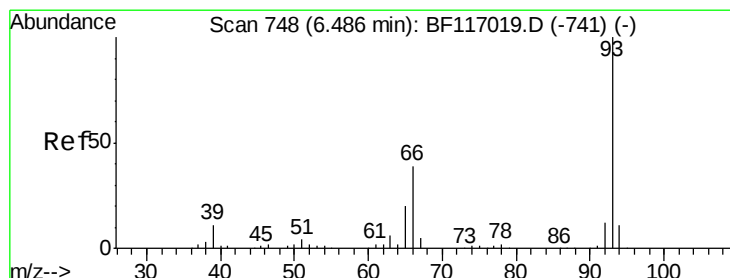
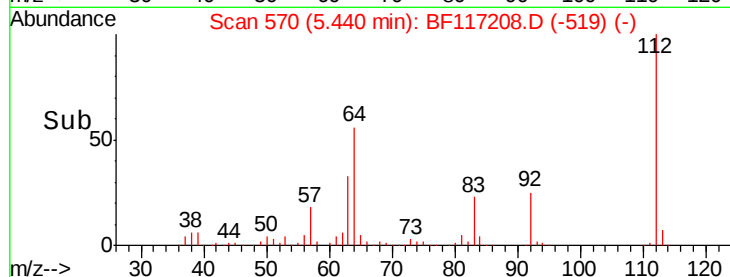
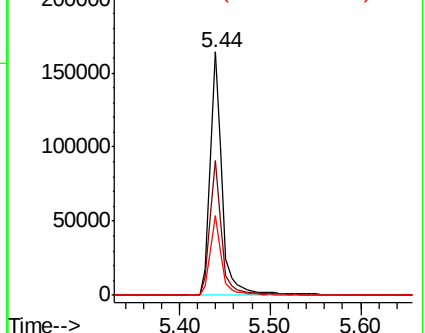
63 32.7 24.9 37.3



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: 41.420 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

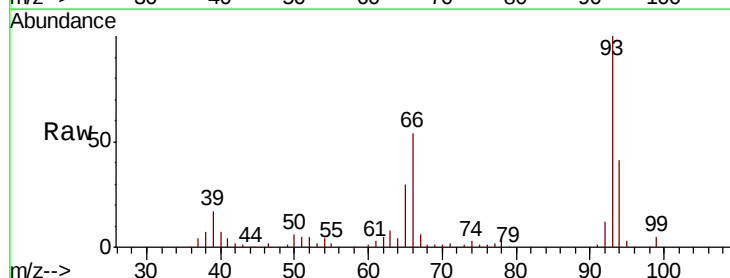
Tgt Ion: 93 Resp: 132392

Ion Ratio Lower Upper

93 100

66 54.3 32.6 49.0#

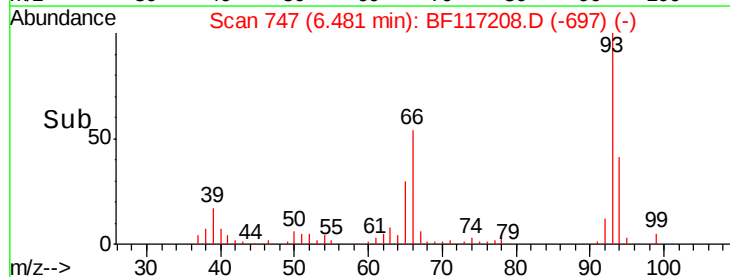
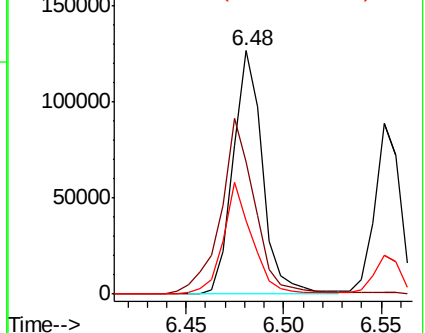
65 29.9 16.7 25.1#

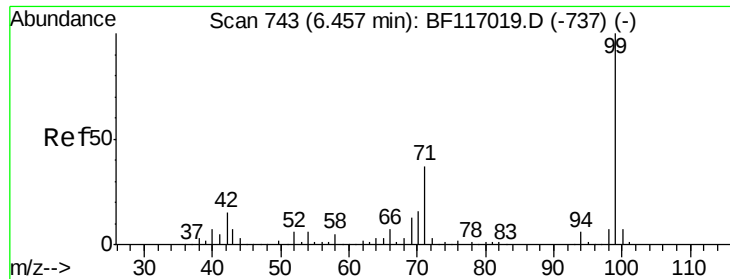


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.524 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampled :

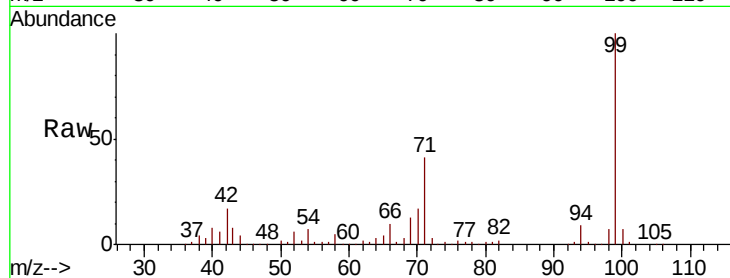
Tot Ion: 99 Resp: 209838

Ion Ratio Lower Upper

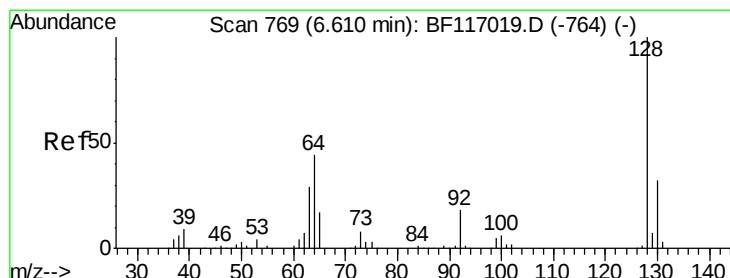
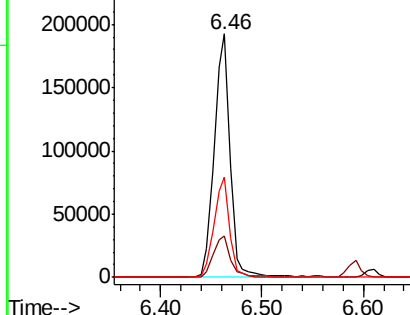
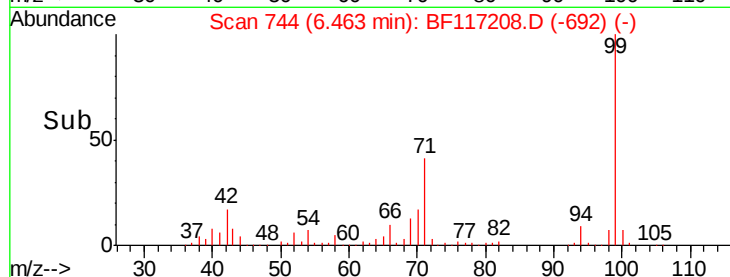
99 100

42 17.2 12.2 18.2

71 41.3 29.8 44.8



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: 40.922 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

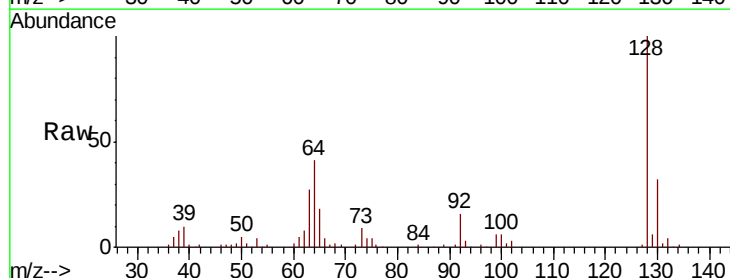
Tgt Ion: 128 Resp: 84805

Ion Ratio Lower Upper

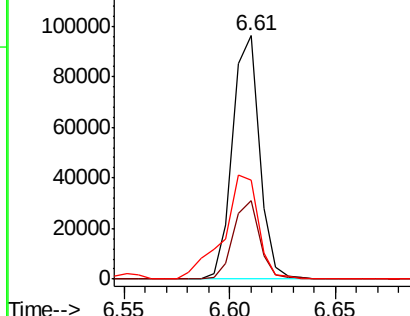
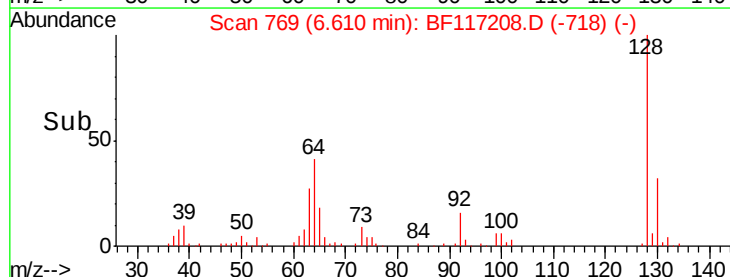
128 100

130 32.4 11.8 51.8

64 40.8 25.0 65.0



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

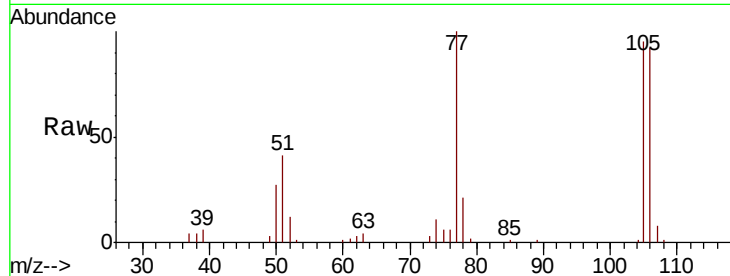




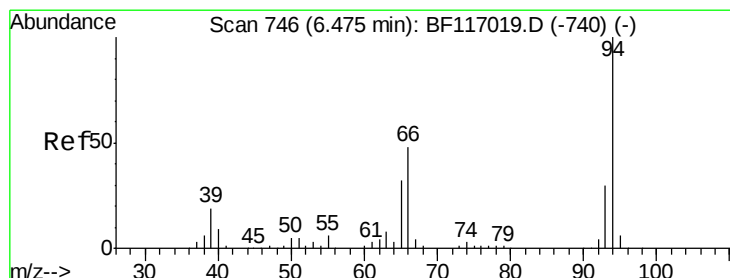
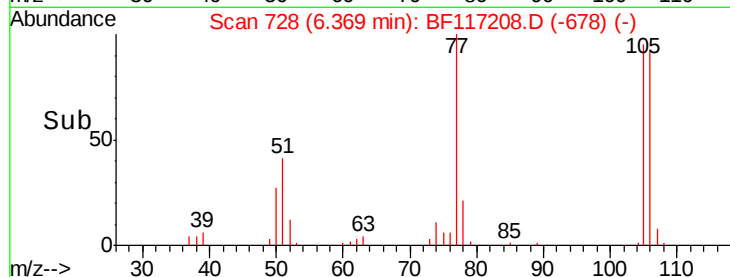
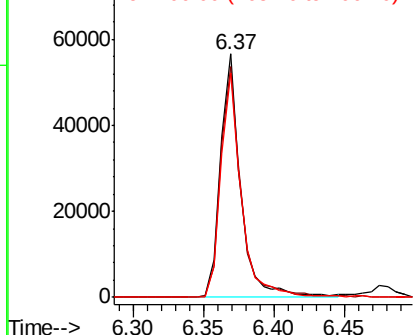
#9
Benzaldehyde
Concen: 47.415 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 56645
Ion Ratio Lower Upper
77 100
105 95.0 81.8 121.8
106 92.3 77.3 117.3

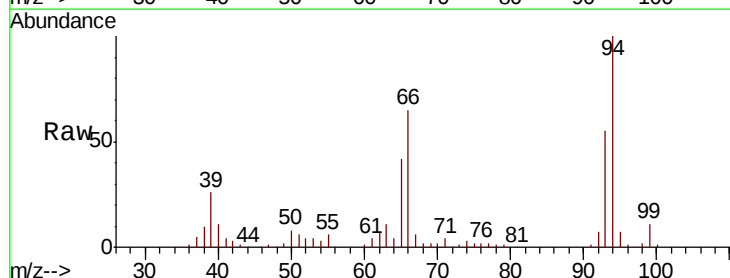


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

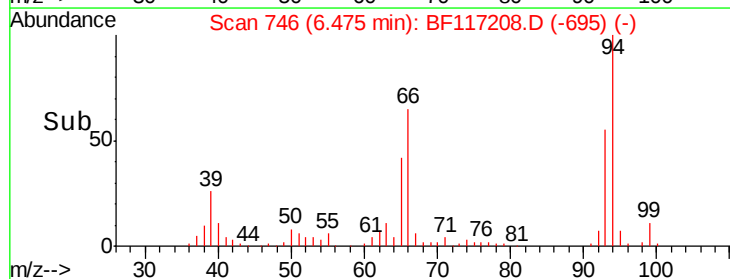
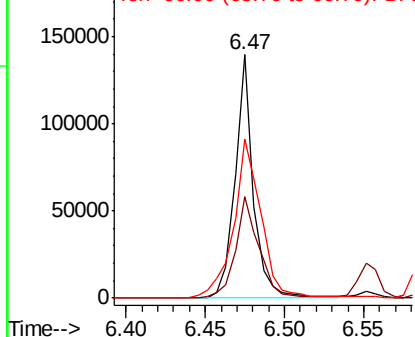


#10
Phenol
Concen: 41.250 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion: 94 Resp: 112893
Ion Ratio Lower Upper
94 100
65 41.8 12.5 52.5
66 65.3 28.9 68.9



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

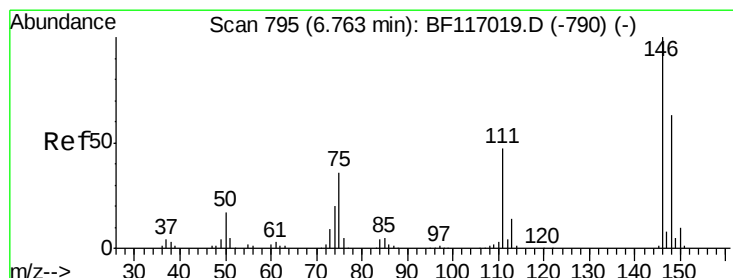
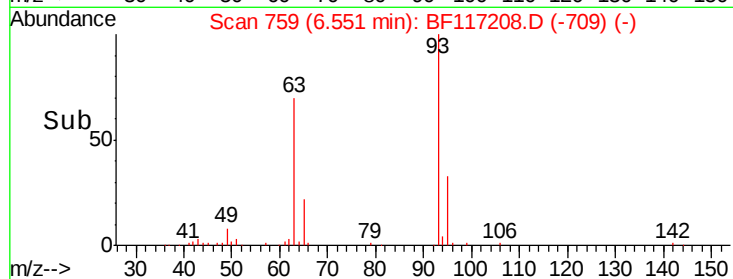
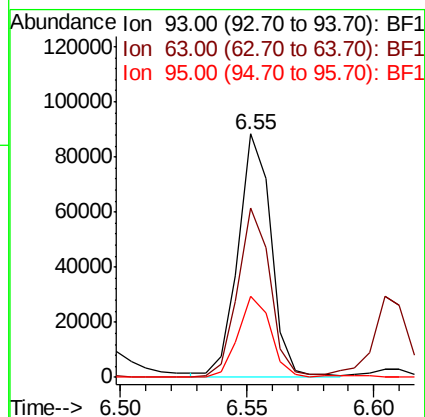
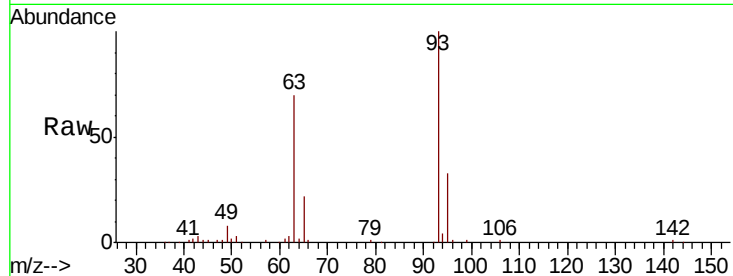




#11
 bis(2-Chloroethyl)ether
 Concen: 40.103 ng
 RT: 6.55 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

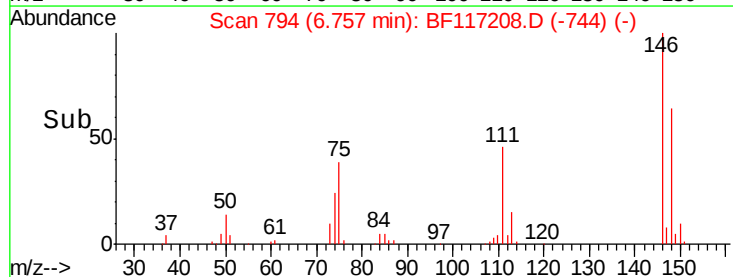
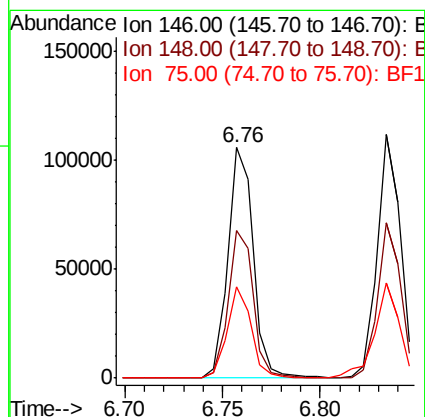
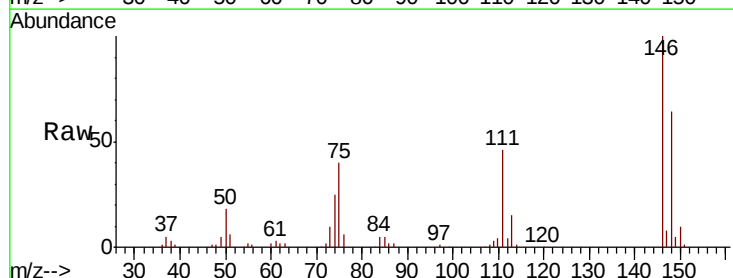
Instrument :
 BNA_F
 ClientSampled :

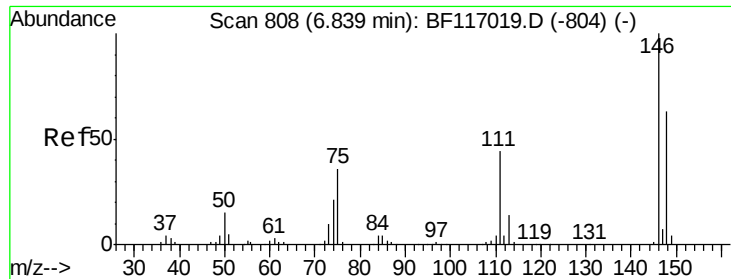
Tot Ion	93	Resp	80665
Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.3	89.3
95	33.1	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.020 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	146	Resp	95390
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
75	39.7	28.7	43.1

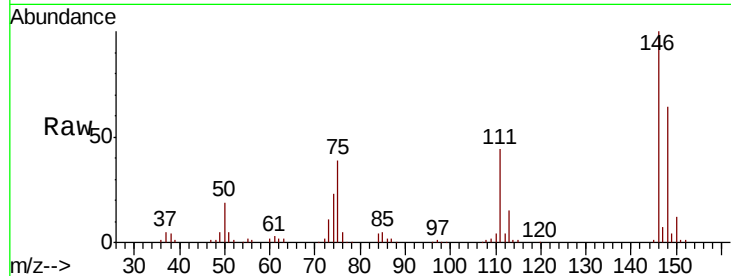




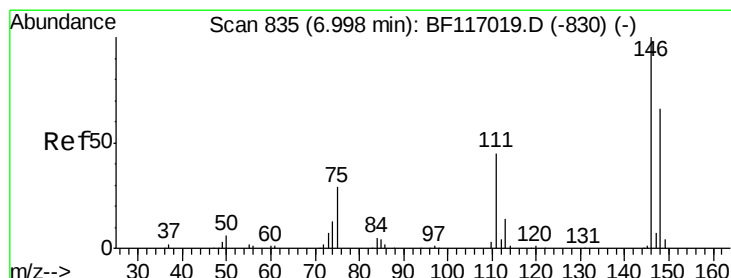
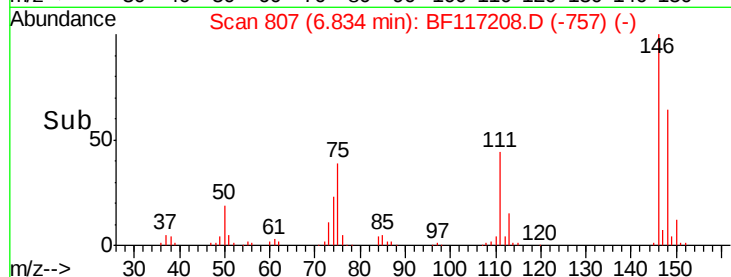
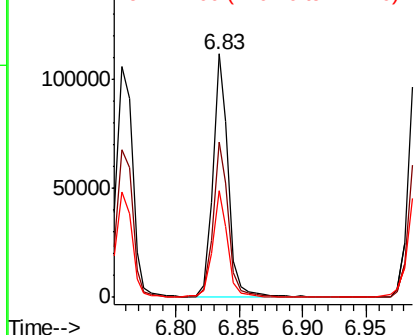
#13
 1,4-Dichlorobenzene
 Concen: 40.688 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	43.8	35.0	52.6

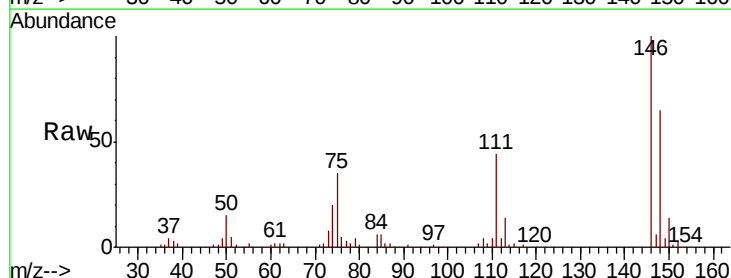


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

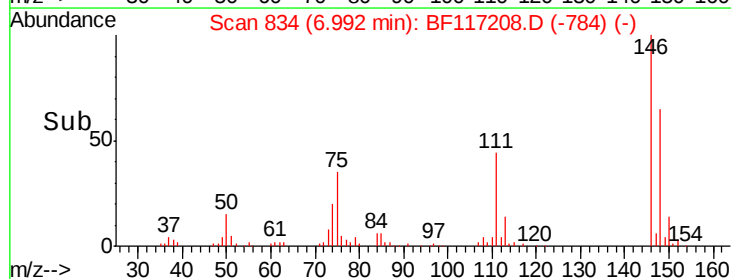
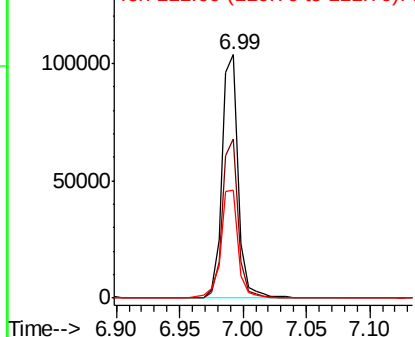


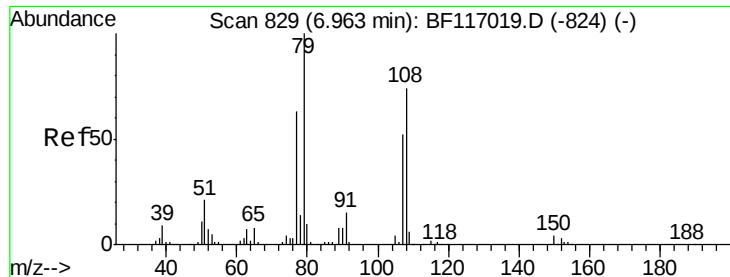
#14
 1,2-Dichlorobenzene
 Concen: 42.147 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
111	44.1	36.2	54.2



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





#15

Benzyl Alcohol

Concen: 44.260 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampled :

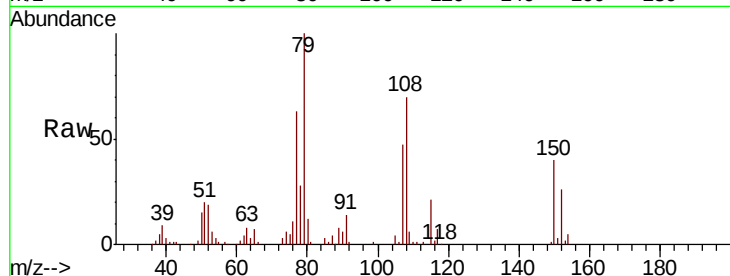
Tot Ion: 79 Resp: 84260

Ion Ratio Lower Upper

79 100

108 70.0 59.4 89.0

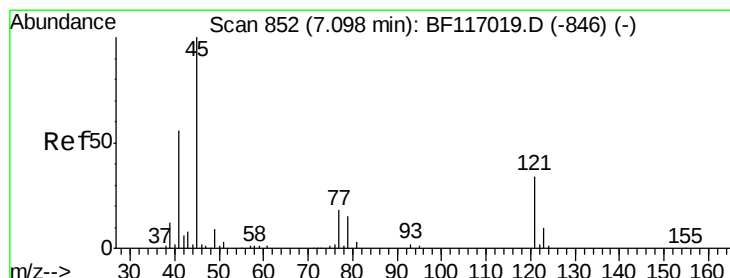
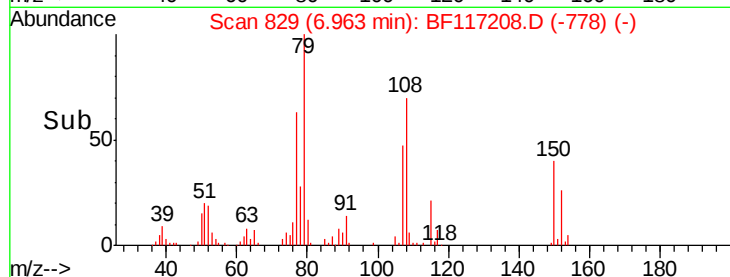
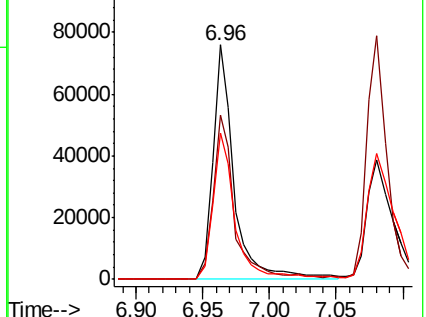
77 62.5 50.2 75.2



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: 37.825 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

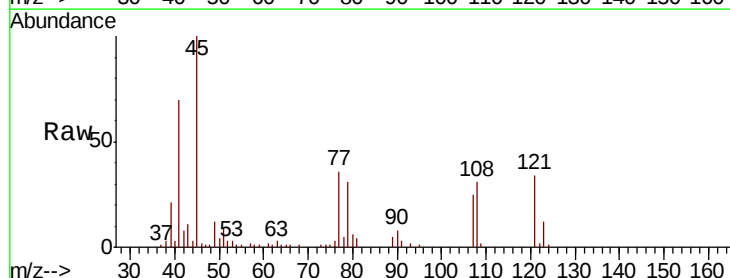
Tgt Ion: 45 Resp: 75170

Ion Ratio Lower Upper

45 100

77 36.3 2.7 42.7

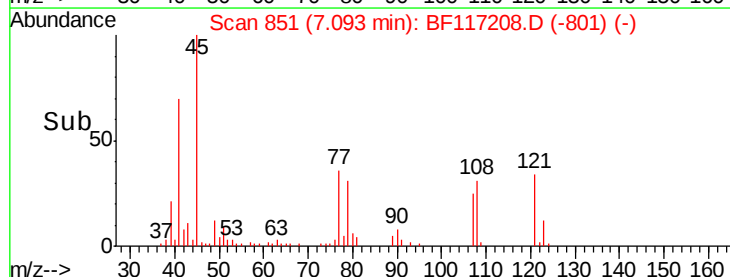
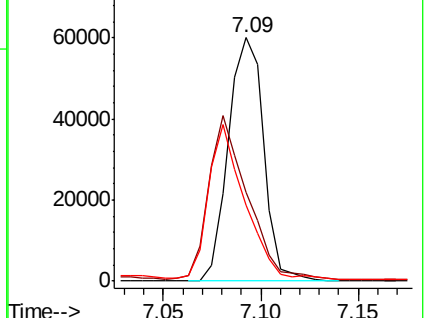
79 31.0 0.0 38.9

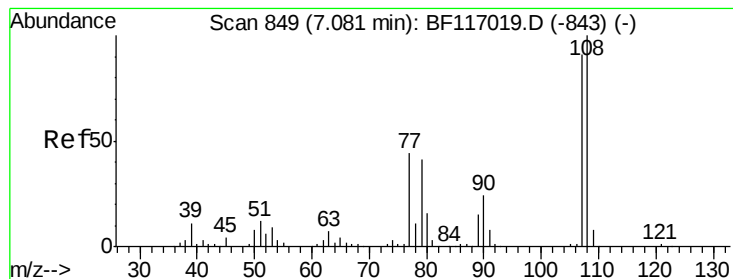


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.824 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 72641

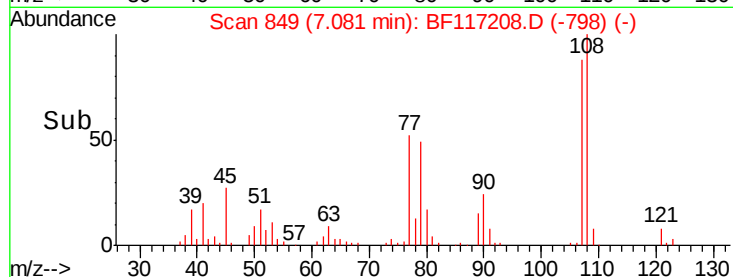
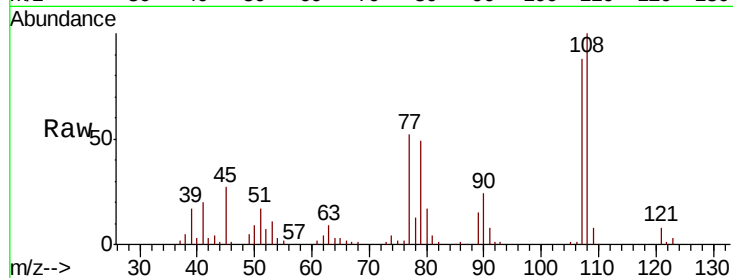
Ion Ratio Lower Upper

107 100

108 113.2 87.7 131.5

77 58.5 38.6 58.0#

79 55.5 36.8 55.2#

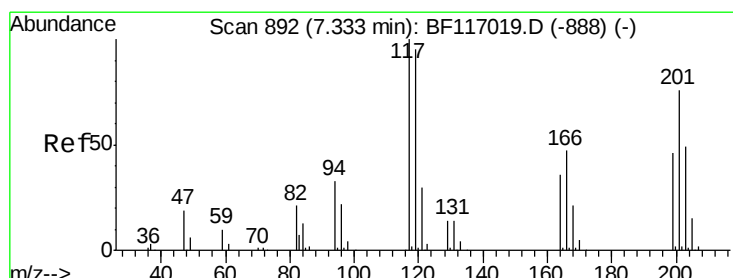
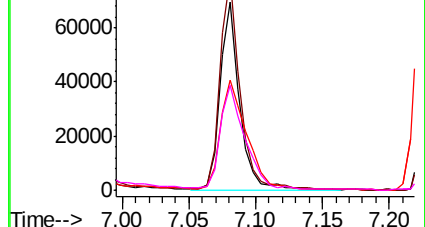


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.561 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

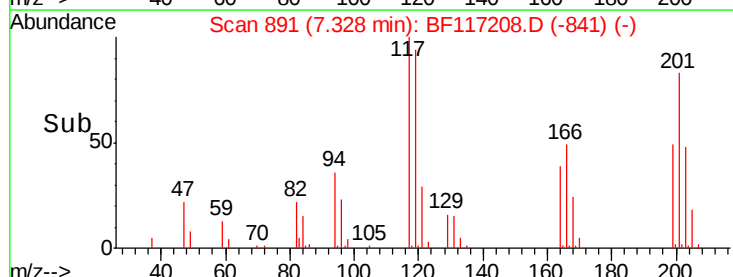
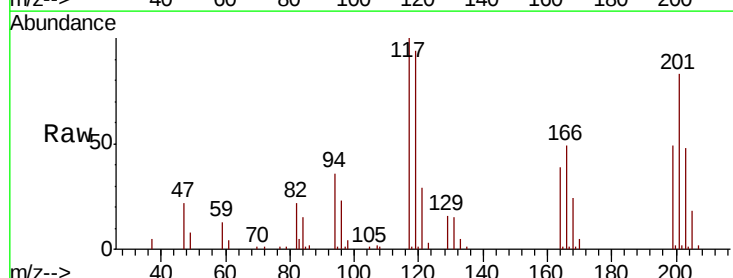
Tgt Ion:117 Resp: 37943

Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.8

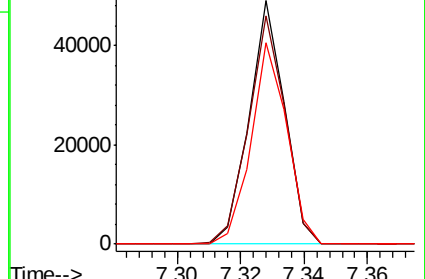
201 82.8 60.9 91.3



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

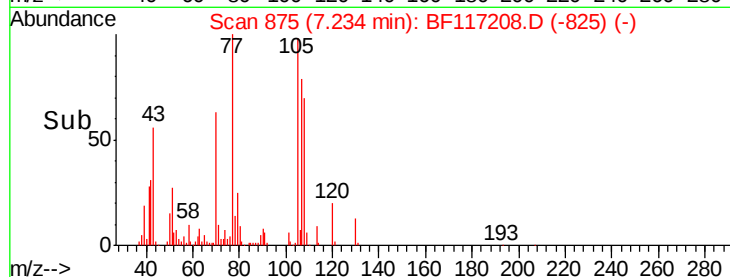
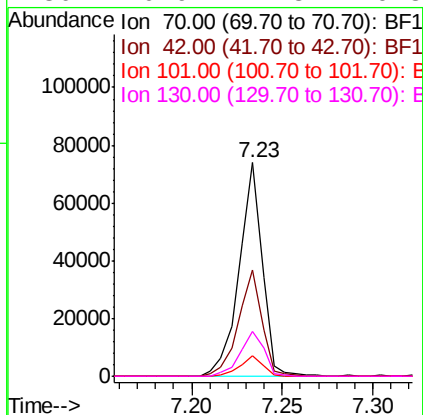
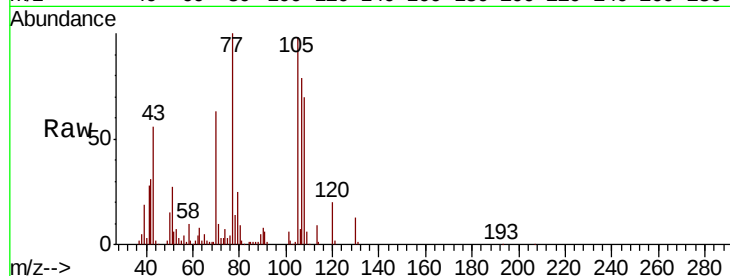




#19
n-Nitroso-di-n-propylamine
Concen: 43.422 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

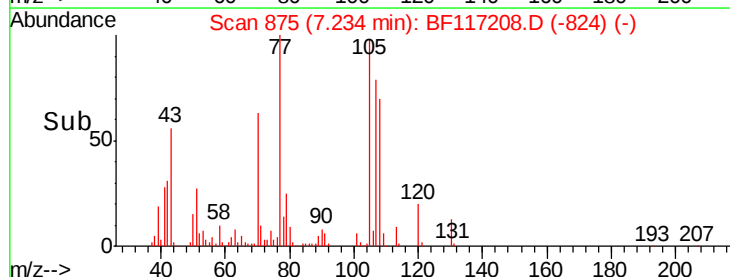
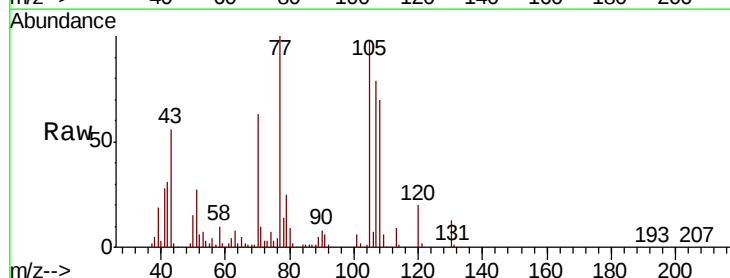
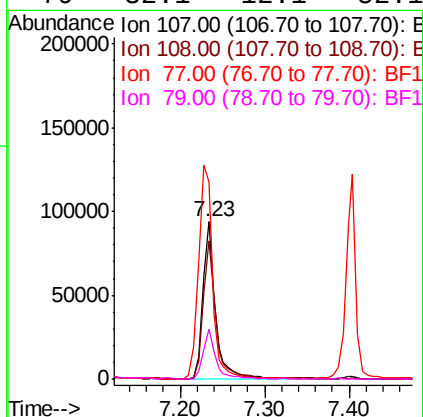
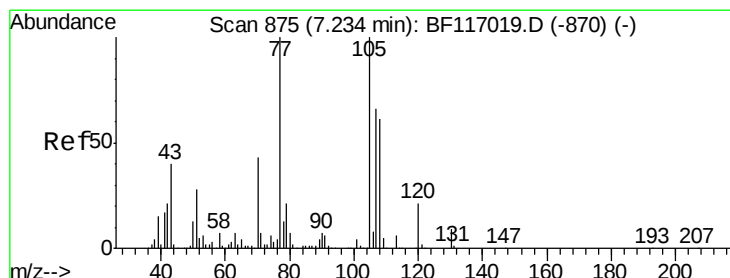
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	65642
Ion	Ratio	Lower	Upper
70	100		
42	50.0	34.0	51.0
101	9.3	7.8	11.6
130	20.9	17.8	26.8



#20
3+4-Methylphenols
Concen: 44.908 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:	107	Resp:	97154
Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.6	112.6
77	125.9	132.1	172.1#
79	32.1	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 135659

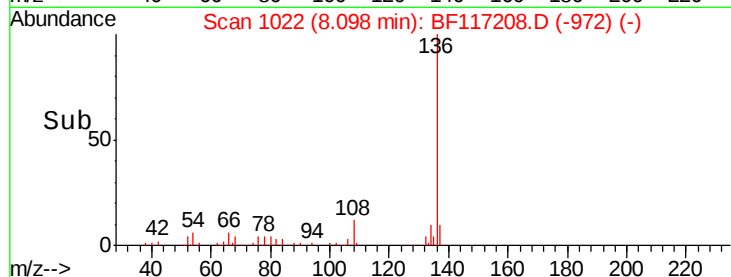
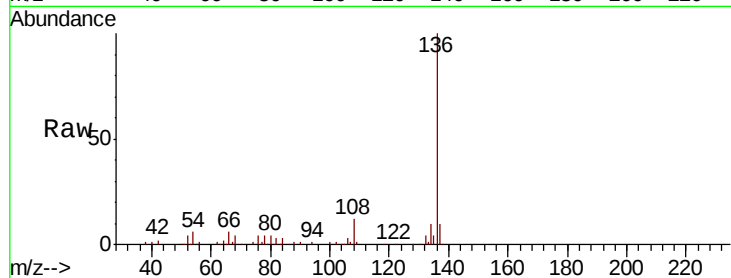
Ion Ratio Lower Upper

136 100

137 9.9 9.0 13.4

54 6.0 4.5 6.7

68 4.4 4.0 6.0

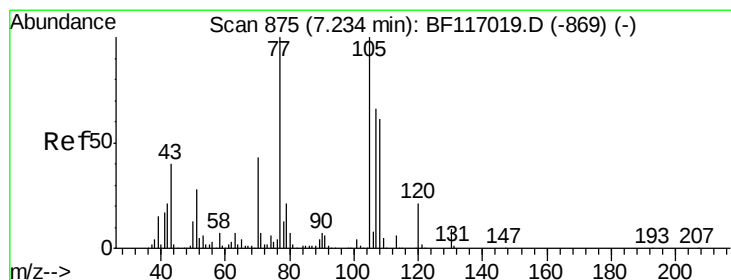
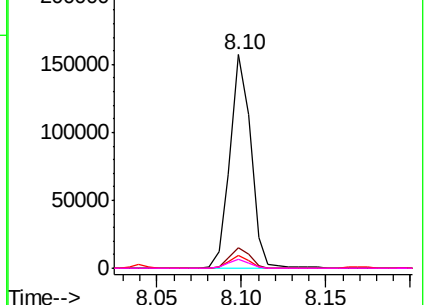


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.970 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:105 Resp: 141210

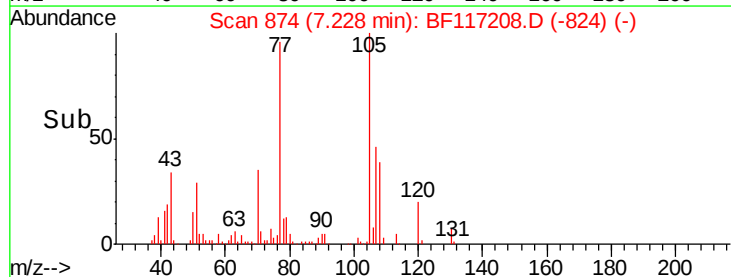
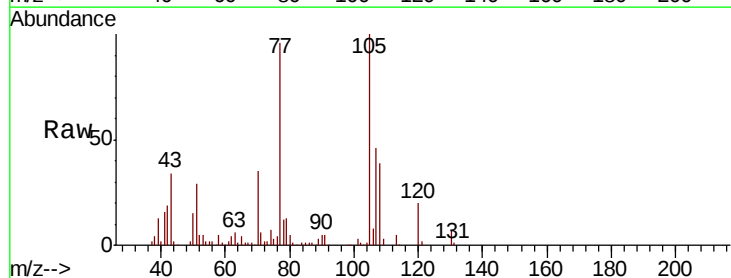
Ion Ratio Lower Upper

105 100

71 5.5 5.7 8.5#

51 28.6 22.1 33.1

120 20.2 17.1 25.7

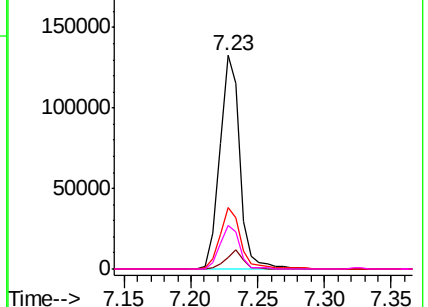


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

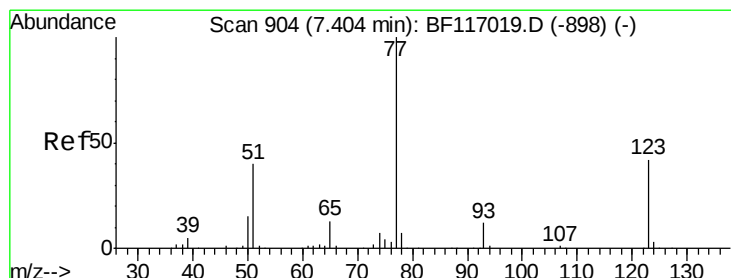
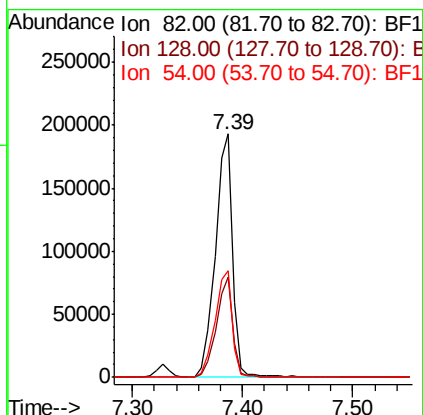
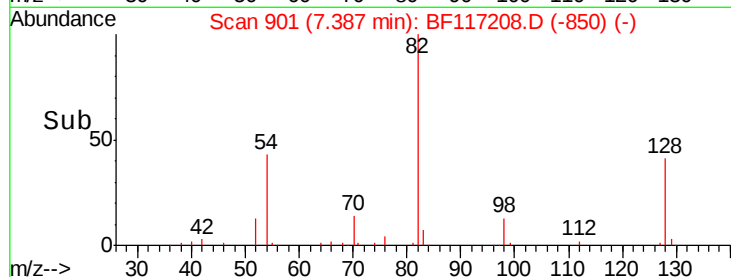
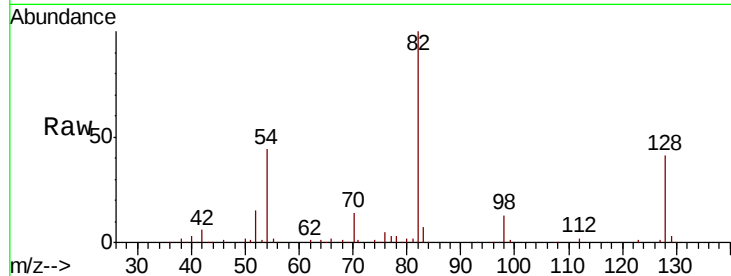




#23
 Nitrobenzene-d5
 Concen: 80.327 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

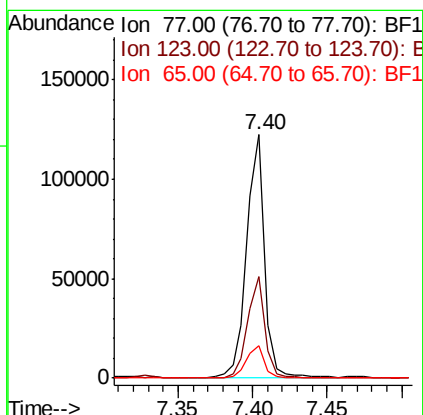
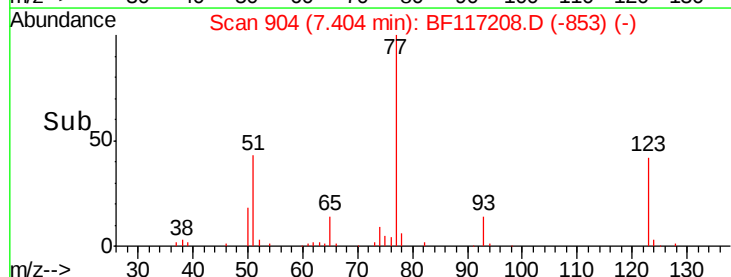
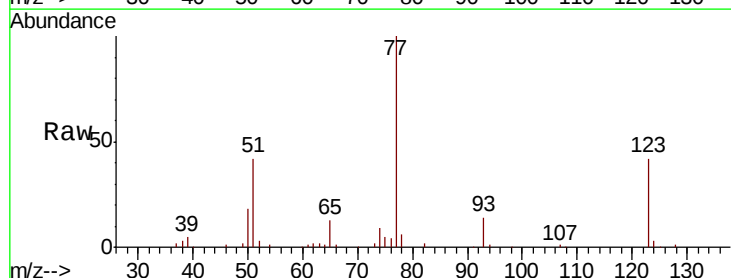
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	207396
Ion Ratio	100	Lower	Upper
128	41.4	32.3	48.5
54	43.8	33.3	49.9



#24
 Nitrobenzene
 Concen: 39.525 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	77	Resp	100777
Ion Ratio	100	Lower	Upper
123	41.9	33.5	50.3
65	13.1	10.5	15.7





#25

Isophorone

Concen: 38.823 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

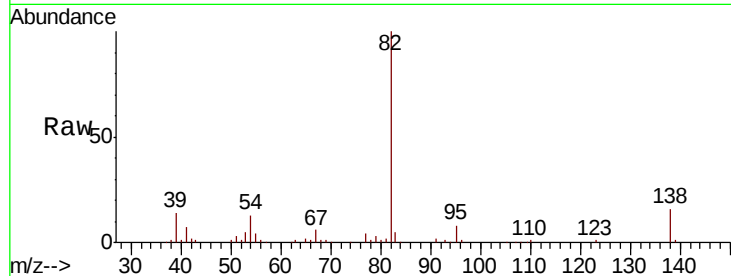
Tot Ion: 82 Resp: 177477

Ion Ratio Lower Upper

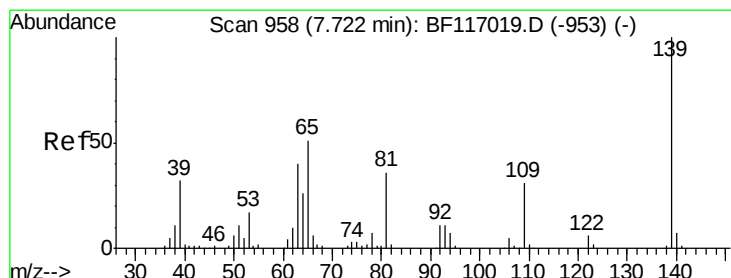
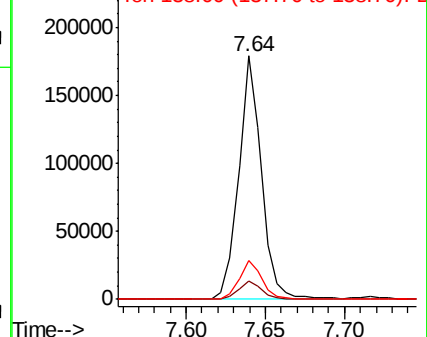
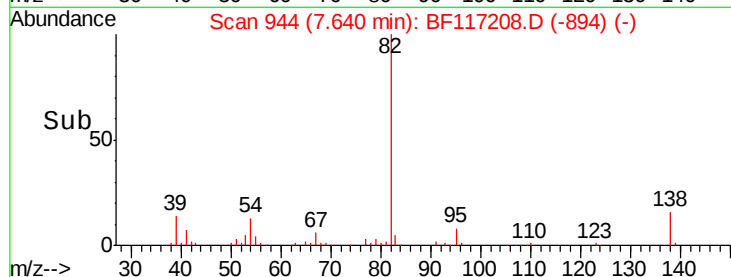
82 100

95 7.6 5.8 8.6

138 16.0 13.5 20.3



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: 37.946 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

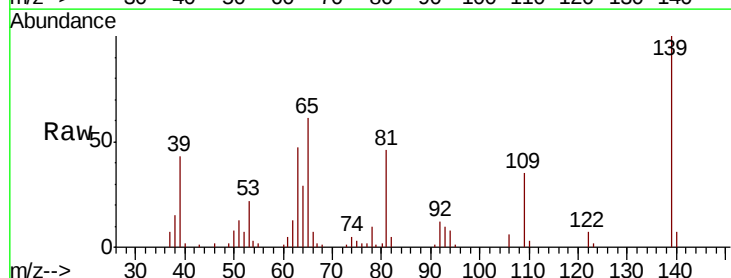
Tgt Ion: 139 Resp: 41558

Ion Ratio Lower Upper

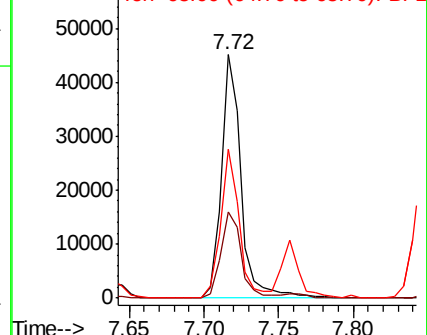
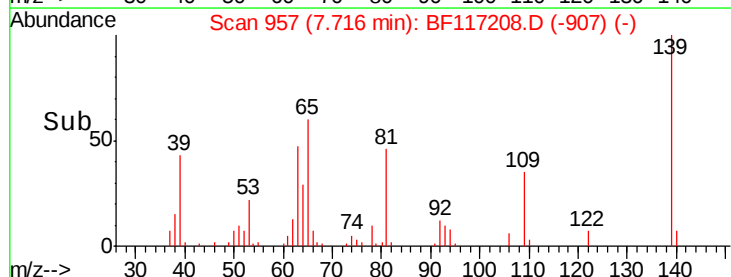
139 100

109 35.2 24.6 36.8

65 61.0 40.9 61.3



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

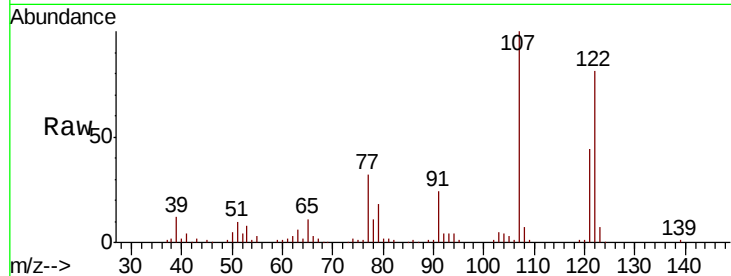




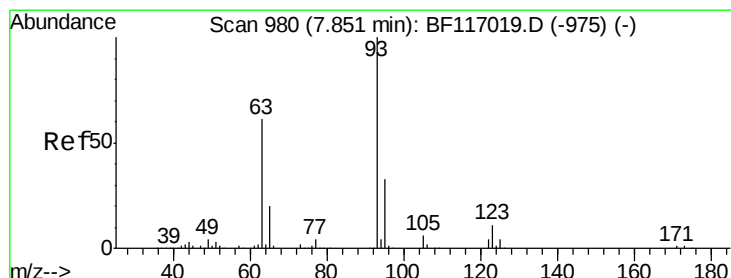
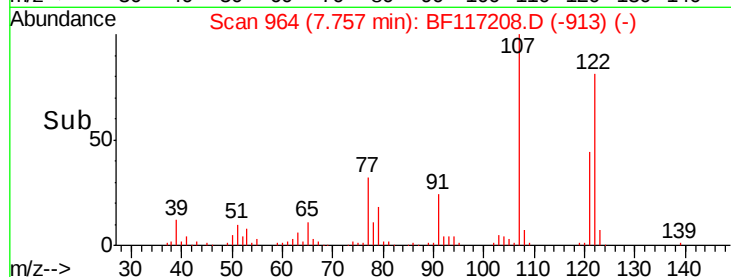
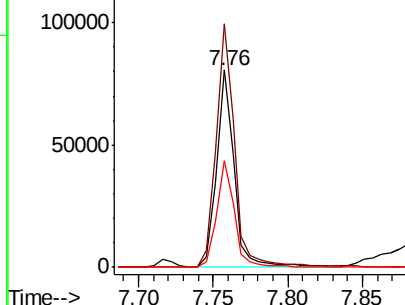
#27
 2,4-Dimethylphenol
 Concen: 37.588 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 65281
 Ion Ratio Lower Upper
 122 100
 107 123.4 98.9 148.3
 121 54.4 45.3 67.9

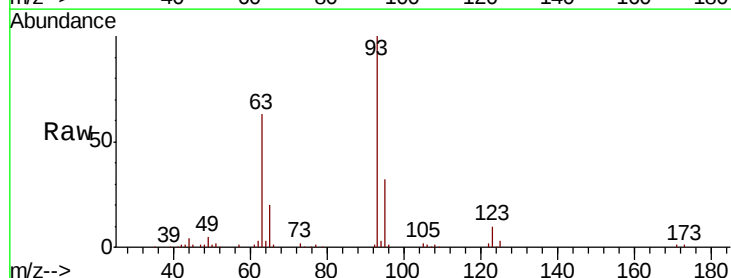


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

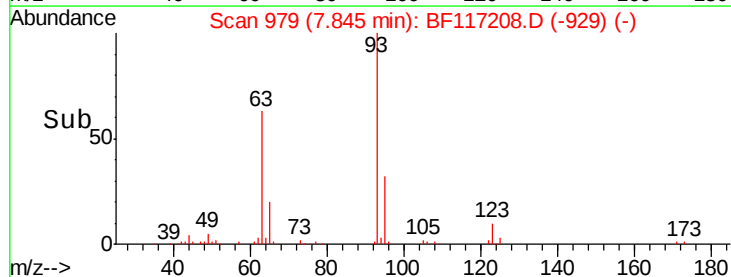
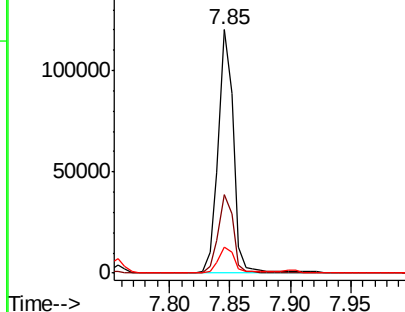


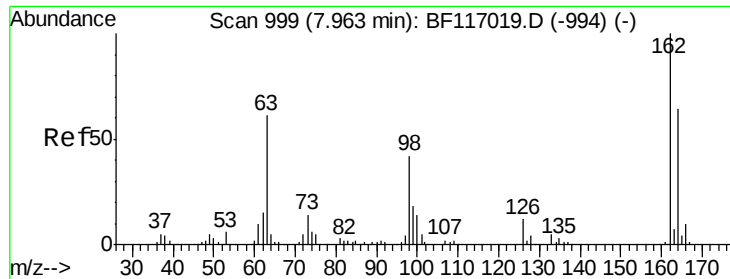
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.986 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion: 93 Resp: 104172
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 10.5 9.0 13.6



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

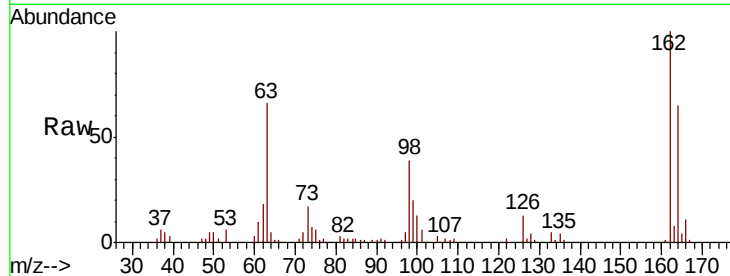




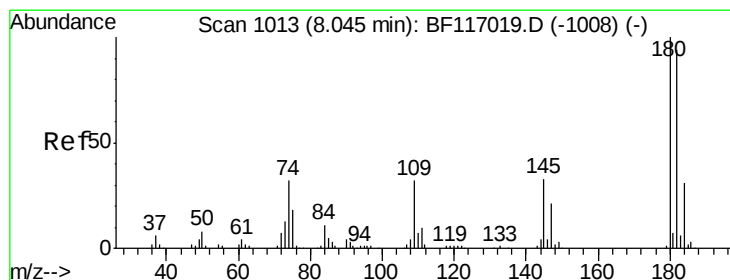
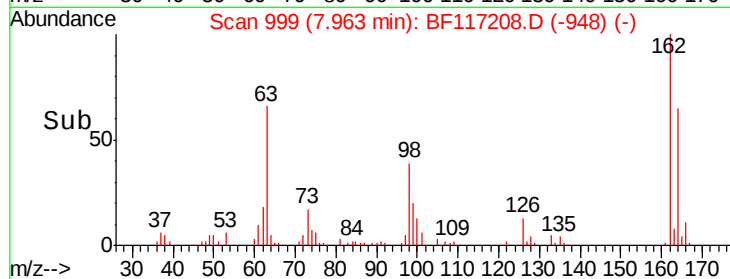
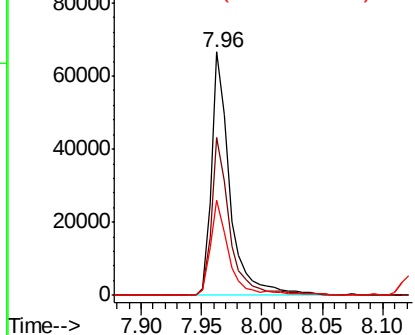
#29
 2,4-Dichlorophenol
 Concen: 38.478 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 70023
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.8 83.8
 98 39.2 22.1 62.1

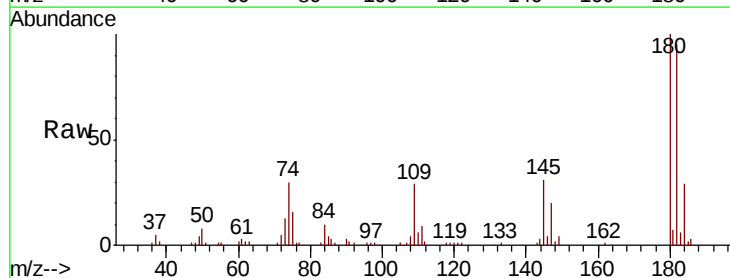


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

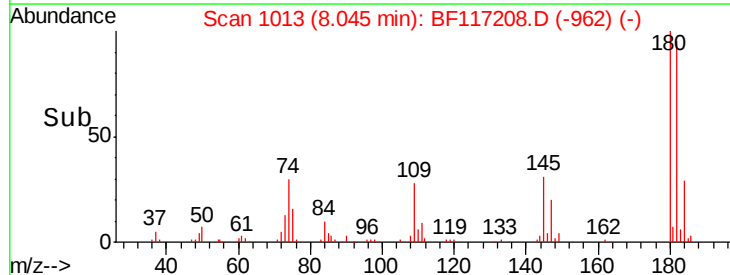
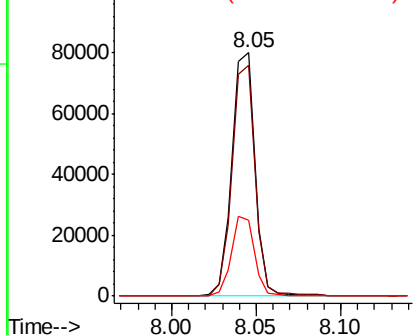


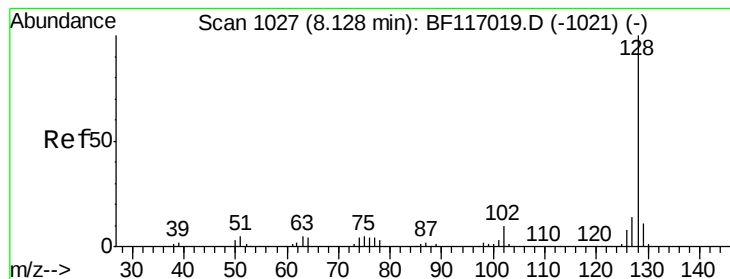
#30
 1,2,4-Trichlorobenzene
 Concen: 38.801 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:180 Resp: 76285
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.4 113.0
 145 31.1 26.7 40.1



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: 38.942 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

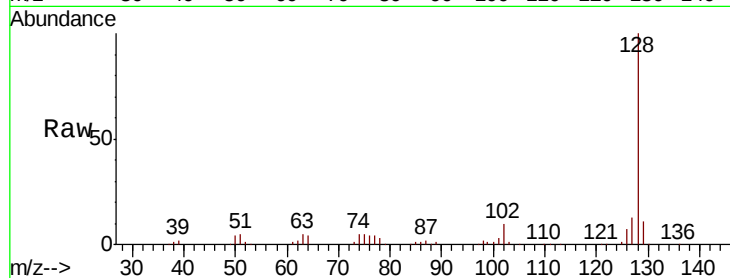
Tot Ion:128 Resp: 254071

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.4

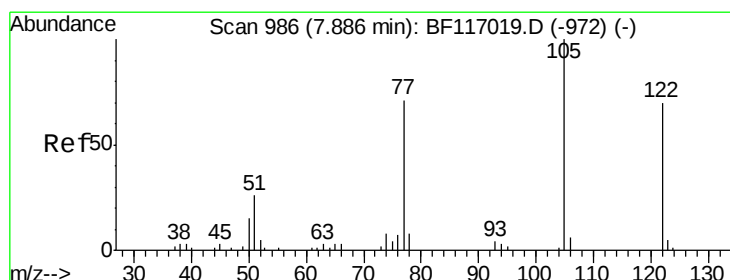
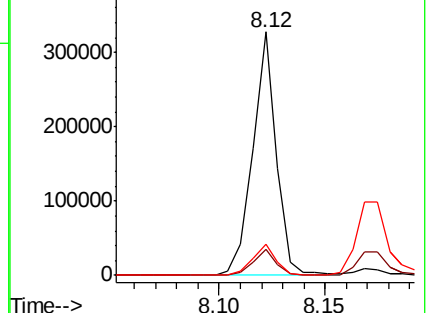
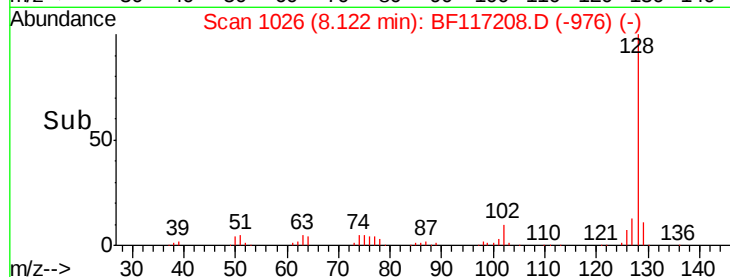
127 12.7 10.8 16.2



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: 29.369 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.02 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

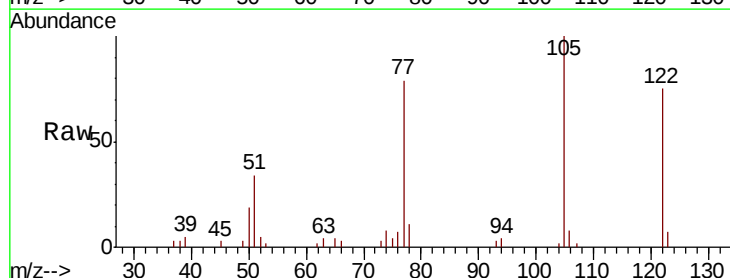
Tgt Ion:122 Resp: 34623

Ion Ratio Lower Upper

122 100

105 132.7 114.8 154.8

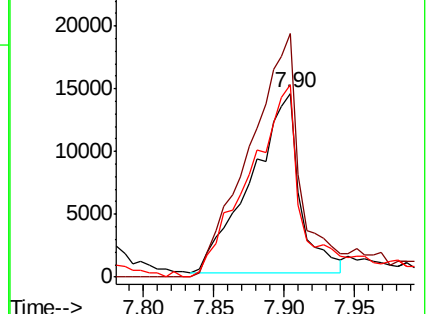
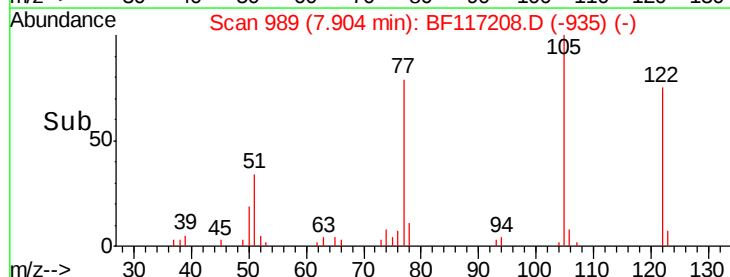
77 104.9 78.7 118.7

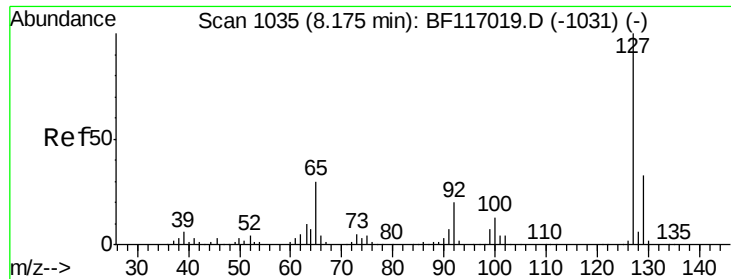


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

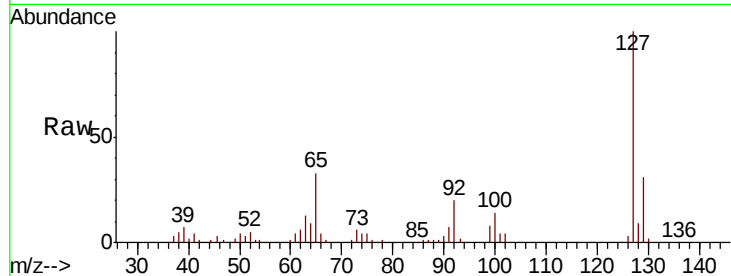




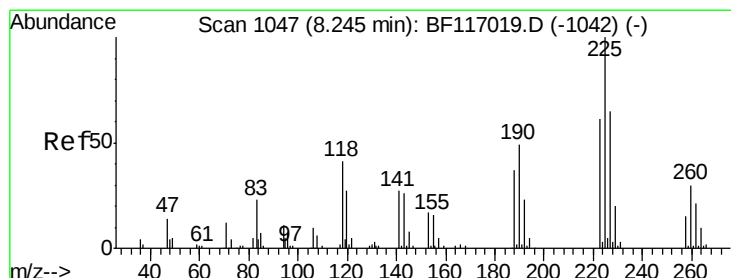
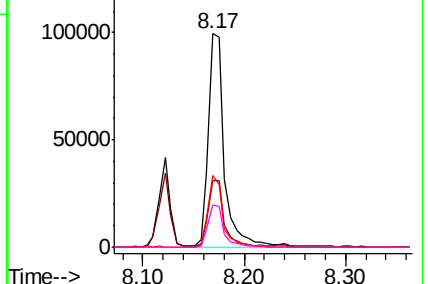
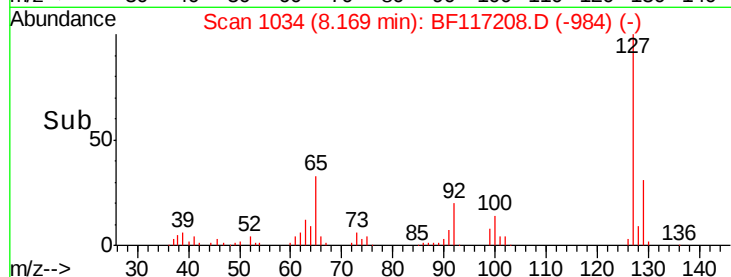
#33
4-Chloroaniline
Concen: 38.326 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:127	Resp:	110905
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.2 39.2
65	33.3	23.5 35.3
92	19.9	15.9 23.9

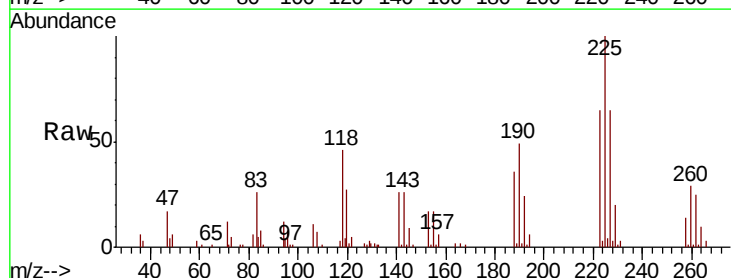


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

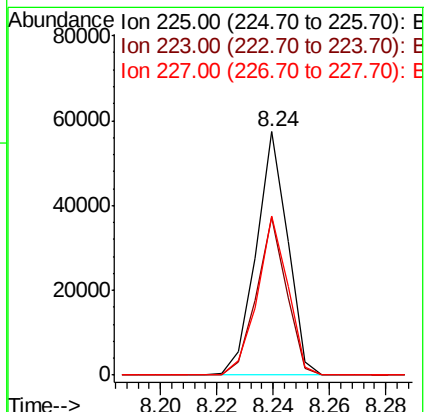
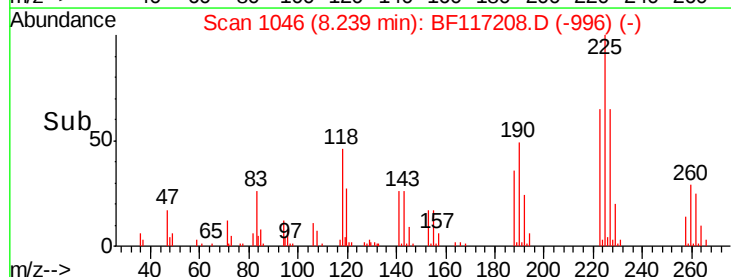


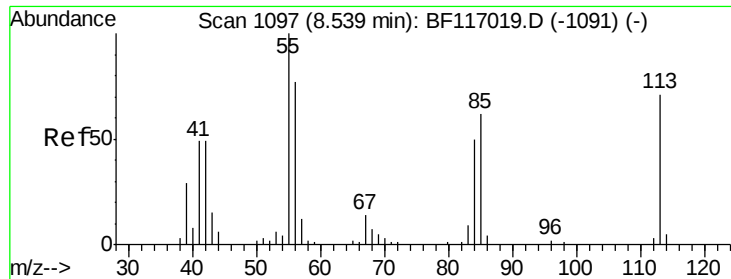
#34
Hexachlorobutadiene
Concen: 39.628 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:225	Resp:	44203
Ion Ratio	Lower	Upper
225	100	
223	65.1	49.1 73.7
227	65.3	52.2 78.2



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

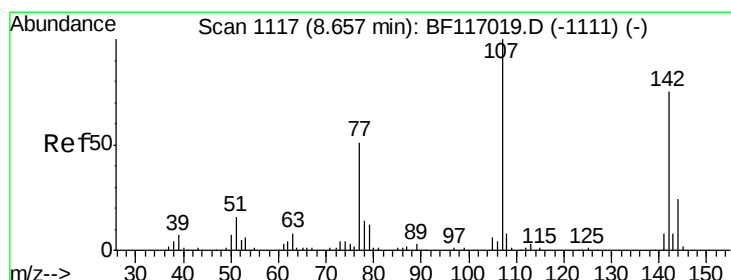
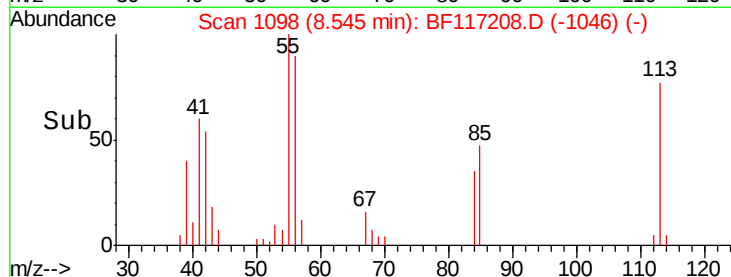
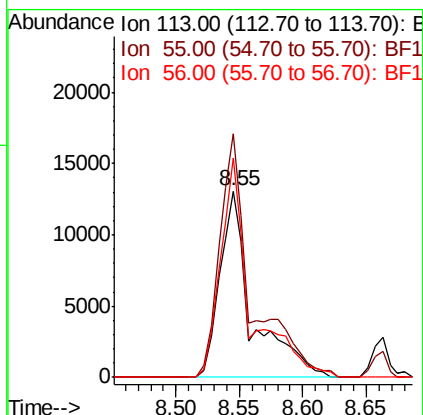
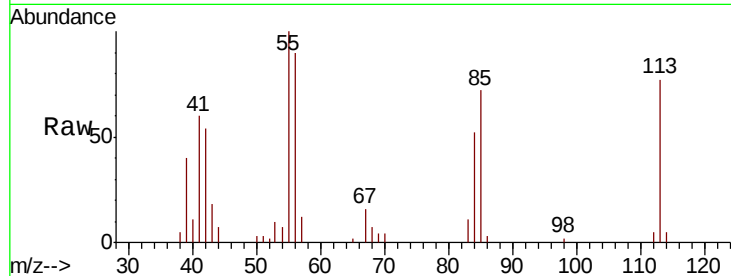




#35
 Caprolactam
 Concen: 37.420 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

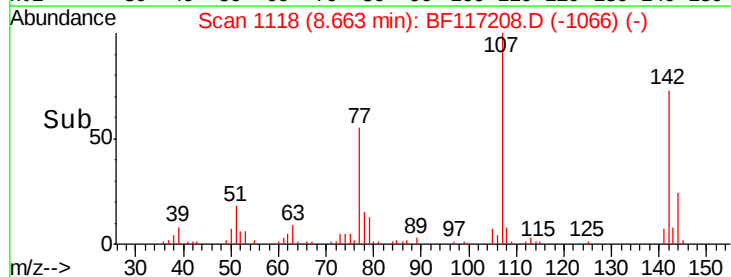
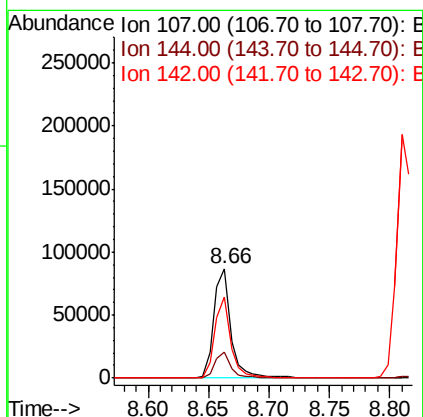
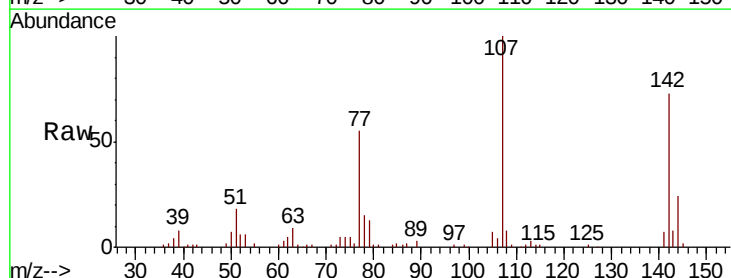
Instrument :
 BNA_F
 ClientSampleId :

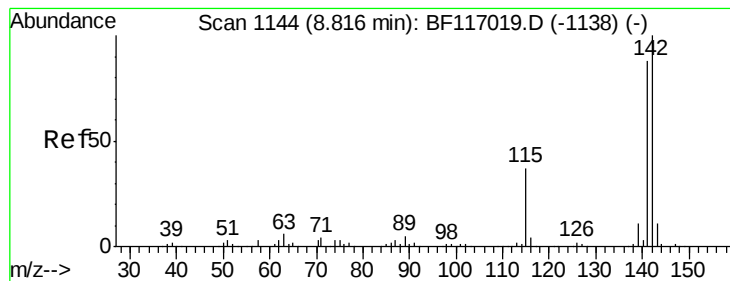
Tot Ion:113 Resp: 23049
 Ion Ratio Lower Upper
 113 100
 55 130.5 120.6 160.6
 56 117.6 88.8 128.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.683 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:107 Resp: 84204
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 73.4 59.6 89.4





#37

2-Methylnaphthalene

Concen: 39.123 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampled :

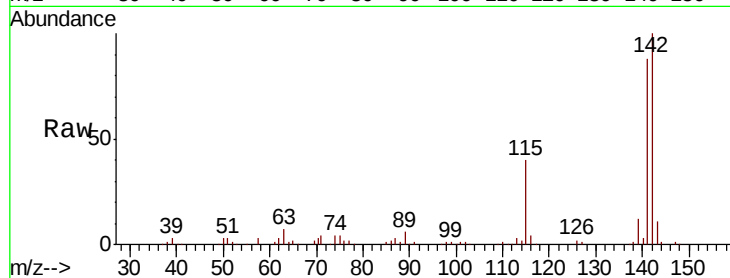
Tot Ion:142 Resp: 171883

Ion Ratio Lower Upper

142 100

141 88.2 70.7 106.1

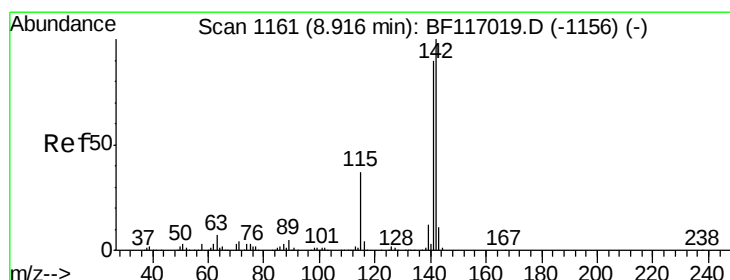
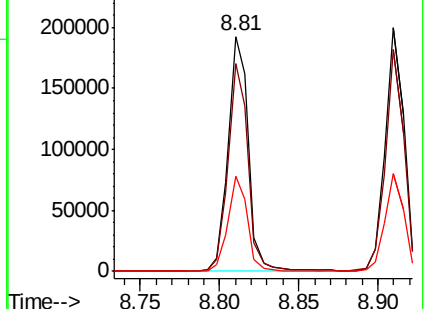
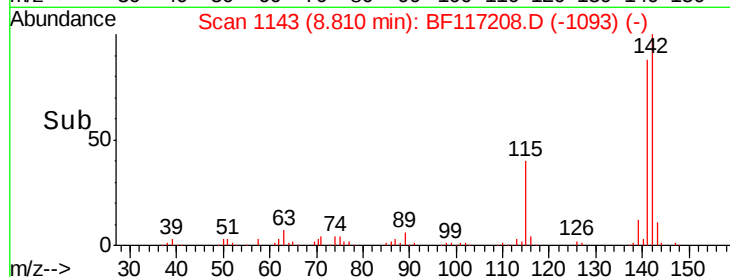
115 40.3 29.4 44.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.043 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

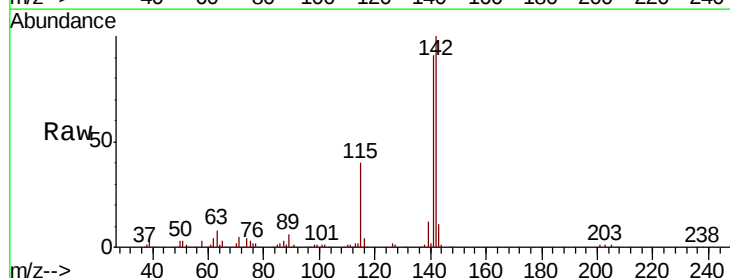
Tgt Ion:142 Resp: 164770

Ion Ratio Lower Upper

142 100

141 91.2 71.9 107.9

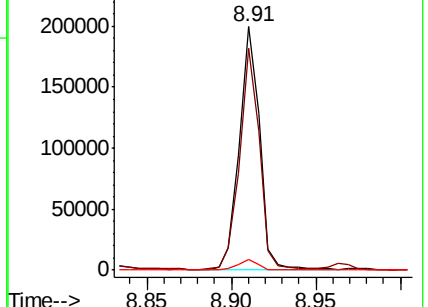
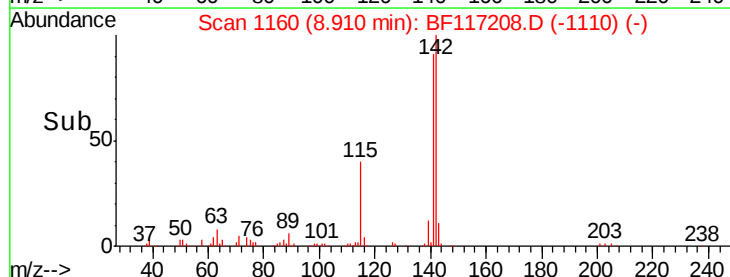
116 4.3 3.2 4.8

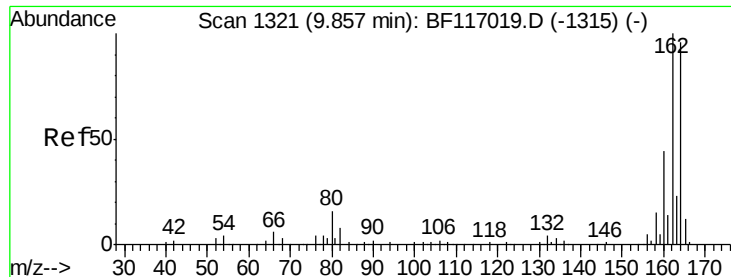


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

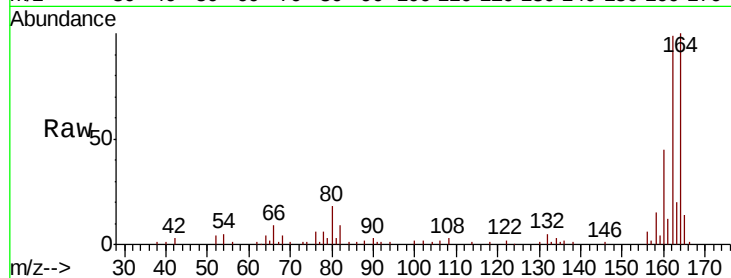




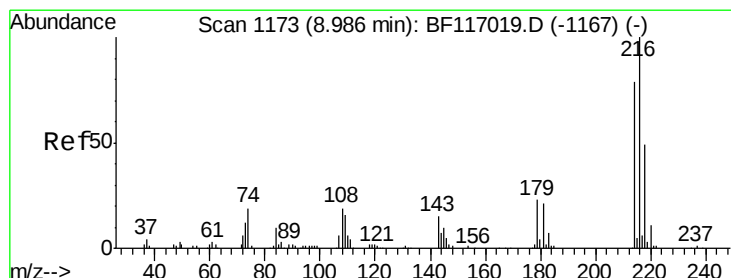
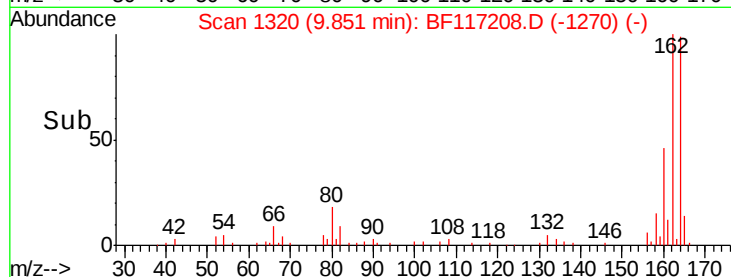
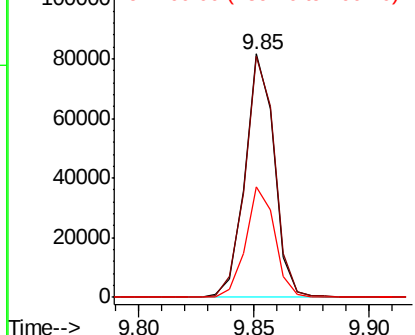
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:164 Resp: 72095
 Ion Ratio Lower Upper
 164 100
 162 98.8 83.4 125.2
 160 45.4 36.4 54.6

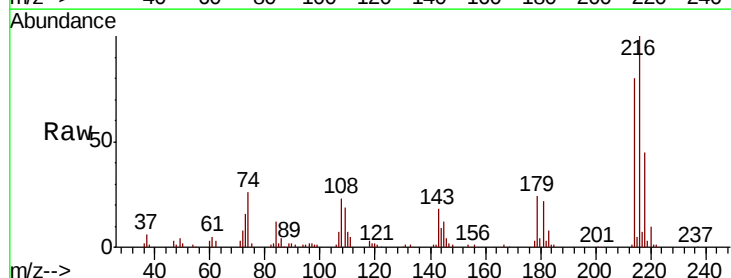


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

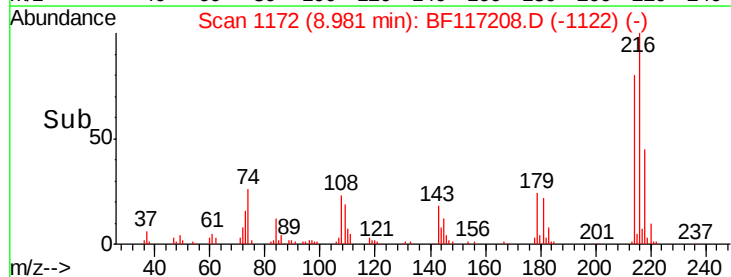
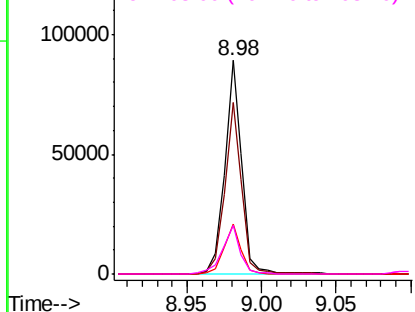


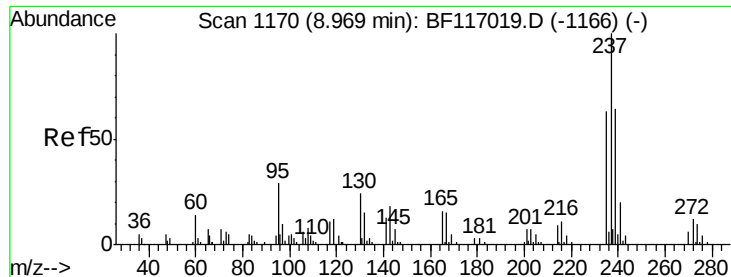
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.659 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:216 Resp: 71971
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.6 95.4
 179 22.8 18.3 27.5
 108 23.9 17.8 26.6



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: 33.697 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

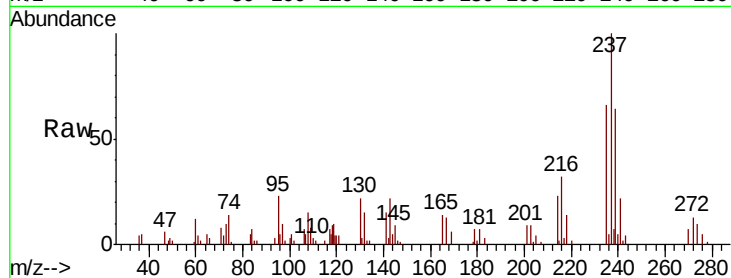
Tot Ion:237 Resp: 23586

Ion Ratio Lower Upper

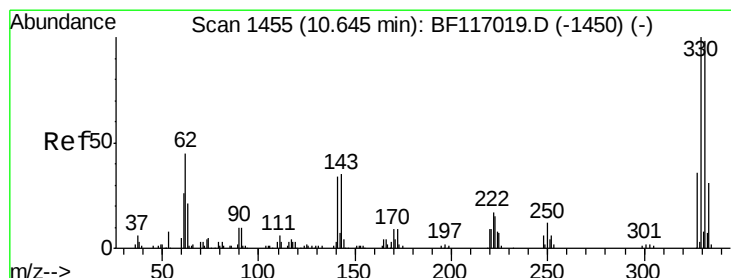
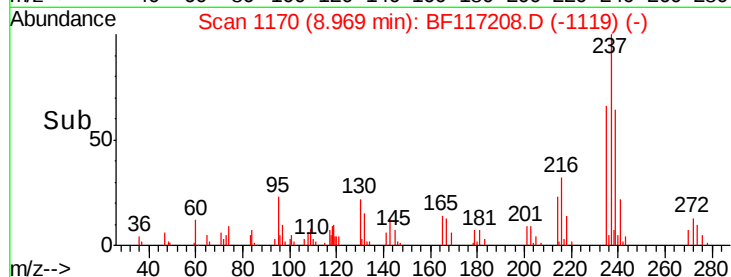
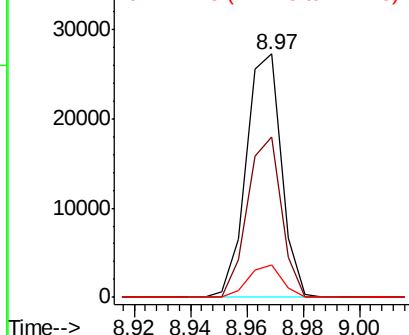
237 100

235 66.0 43.2 83.2

272 13.1 0.0 31.9



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: 82.961 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

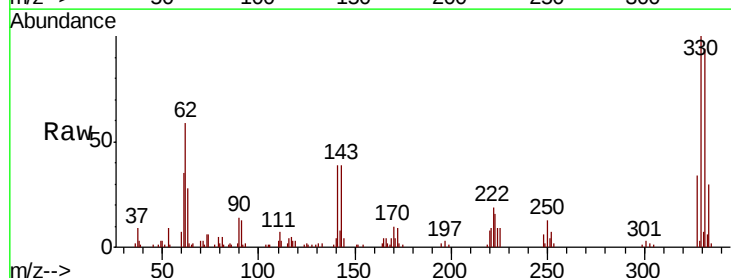
Tgt Ion:330 Resp: 49988

Ion Ratio Lower Upper

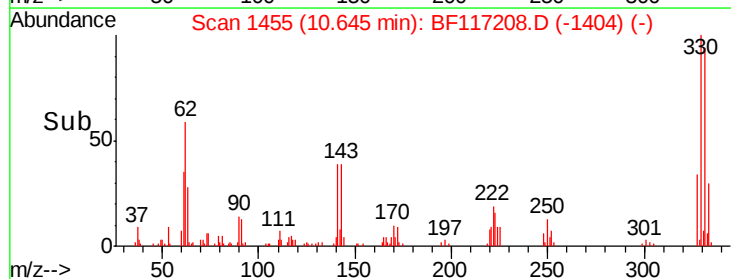
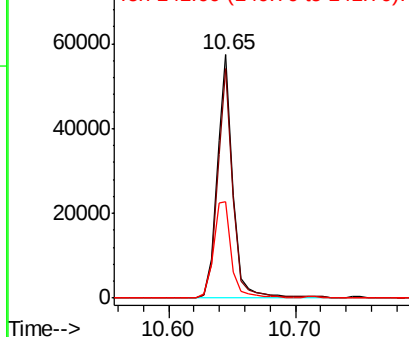
330 100

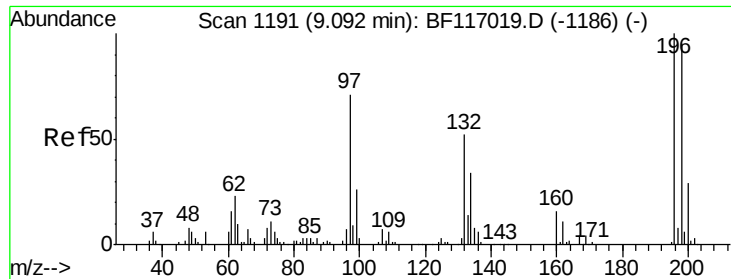
332 91.9 78.0 117.0

141 45.5 35.8 53.6



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

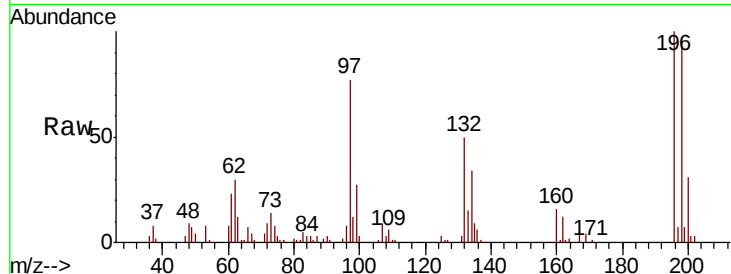




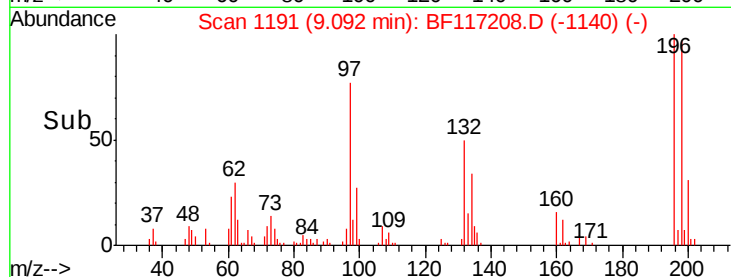
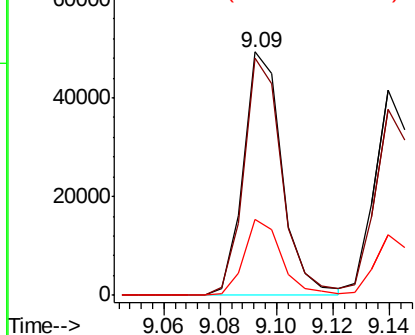
#43
 2,4,6-Trichlorophenol
 Concen: 37.155 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 46941
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 31.1 23.3 34.9

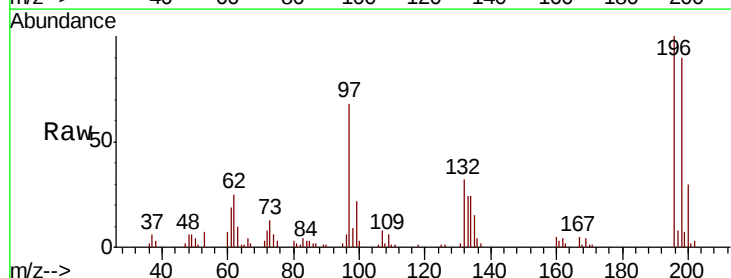


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

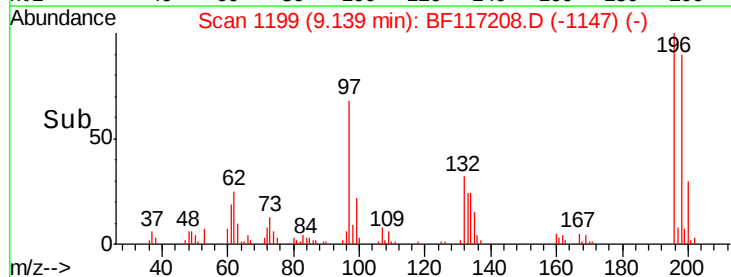
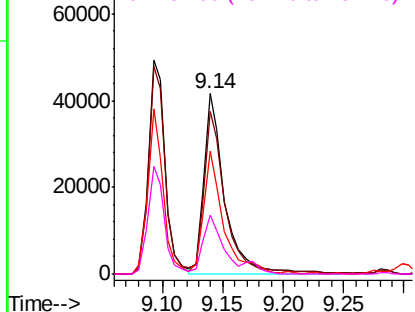


#44
 2,4,5-Trichlorophenol
 Concen: 37.082 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:196 Resp: 50054
 Ion Ratio Lower Upper
 196 100
 198 90.5 74.6 112.0
 97 68.2 49.5 74.3
 132 32.4 27.4 41.2



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

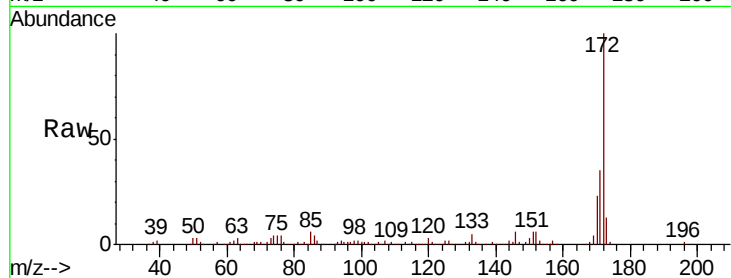




#45
 2-Fluorobiphenyl
 Concen: 81.655 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.4	18.9	28.3

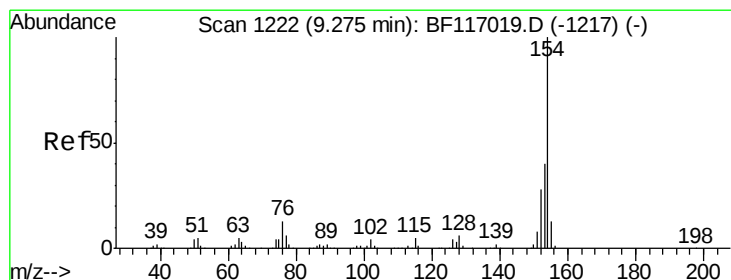
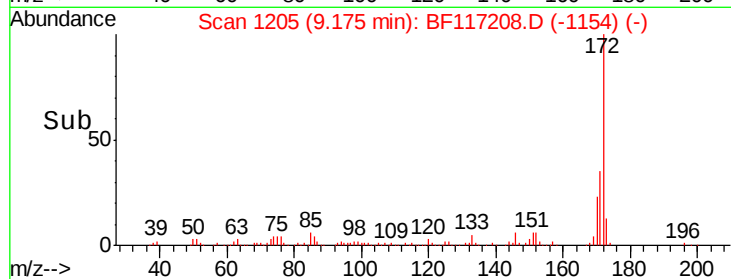
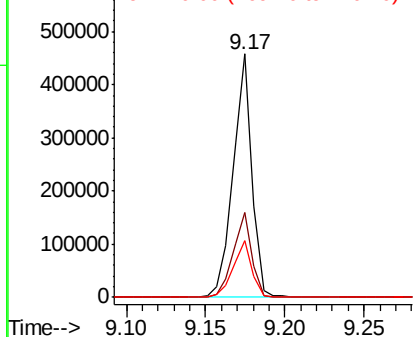


Abundance

Ion 172.00 (171.70 to 172.70): E

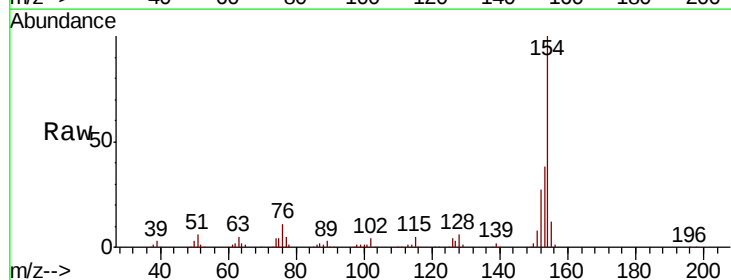
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 38.553 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.0	60.0
76	11.3	0.0	32.7

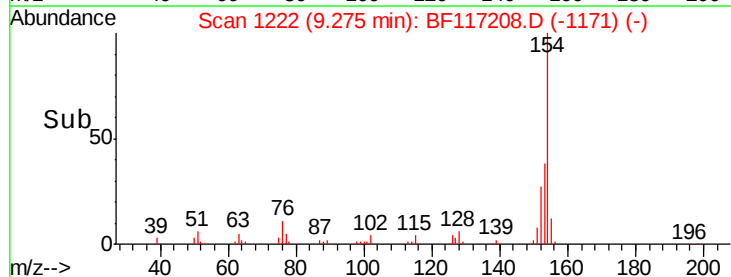
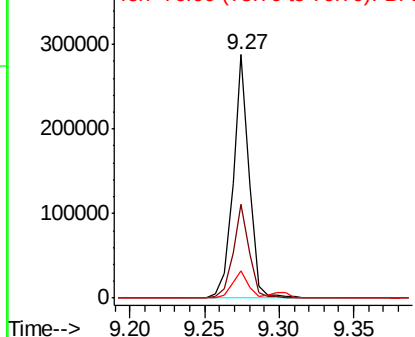


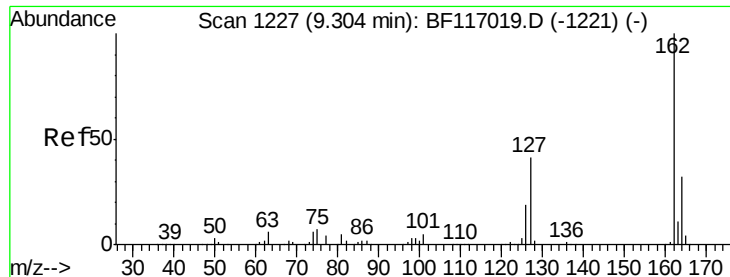
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

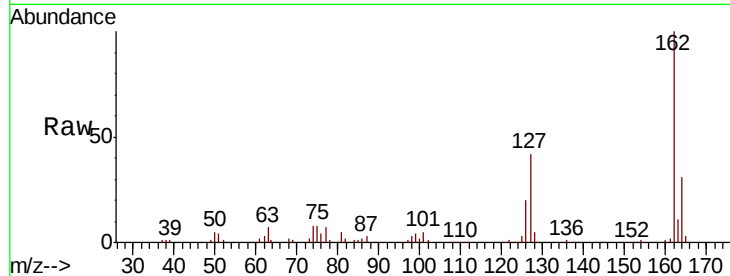




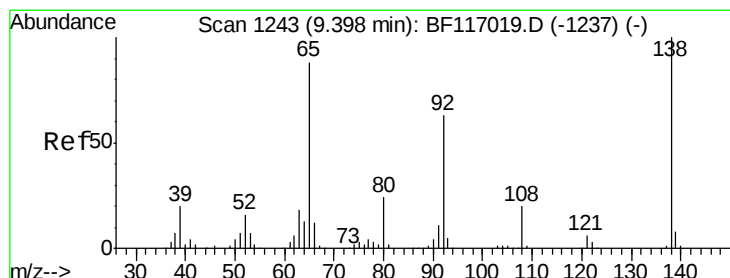
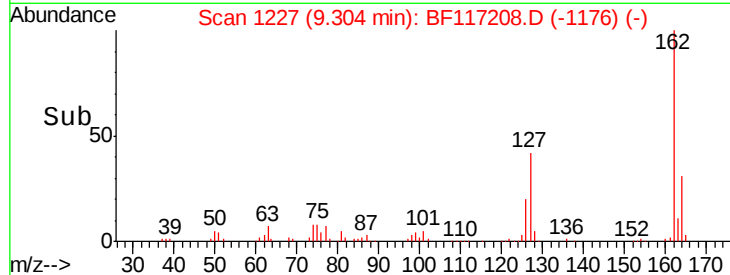
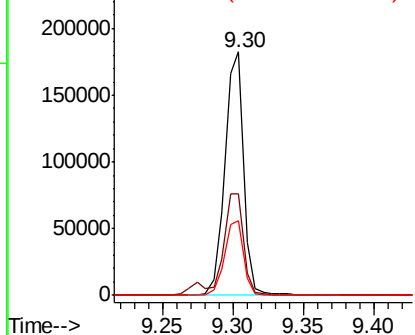
#47
 2-Chloronaphthalene
 Concen: 37.659 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 168078
 Ion Ratio Lower Upper
 162 100
 127 41.7 34.1 51.1
 164 30.9 25.9 38.9

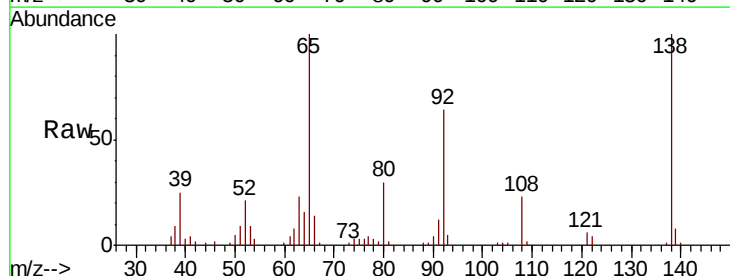


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

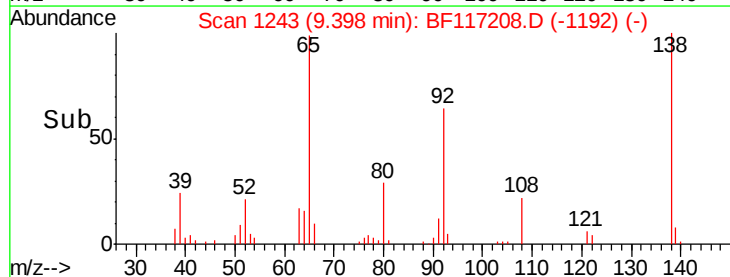
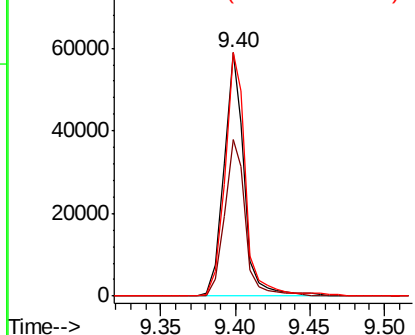


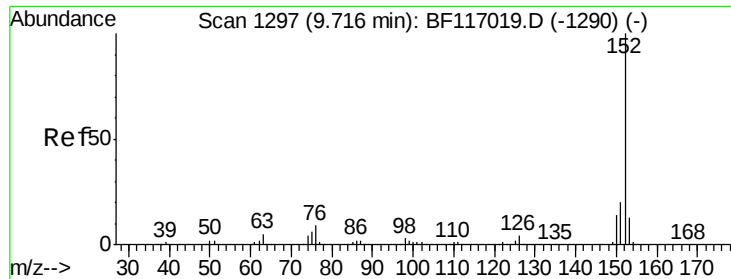
#48
 2-Nitroaniline
 Concen: 39.332 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion: 65 Resp: 56305
 Ion Ratio Lower Upper
 65 100
 92 64.2 57.5 86.3
 138 100.0 90.6 136.0



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: 37.907 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

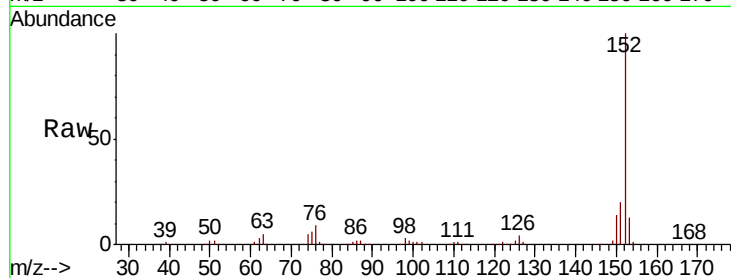
Tot Ion:152 Resp: 253447

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

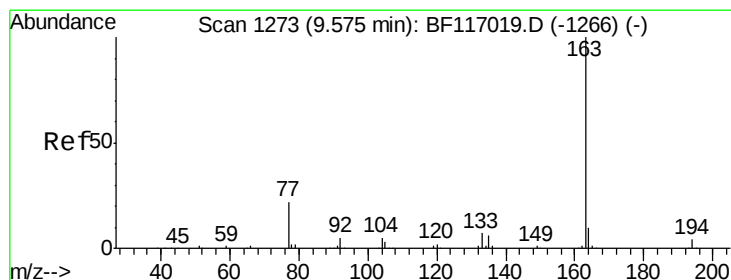
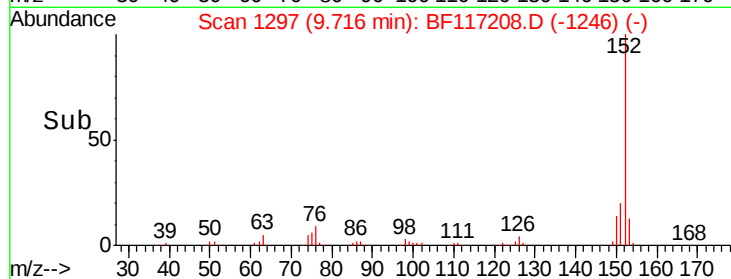
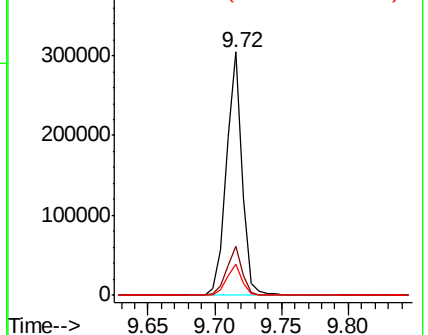
153 12.8 10.2 15.4



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: 38.305 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

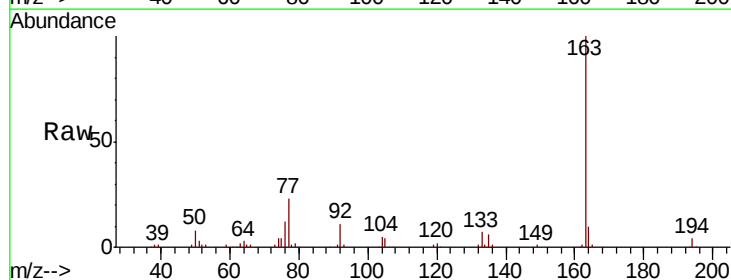
Tgt Ion:163 Resp: 195535

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

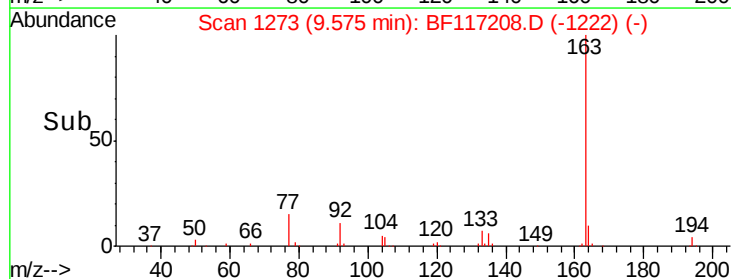
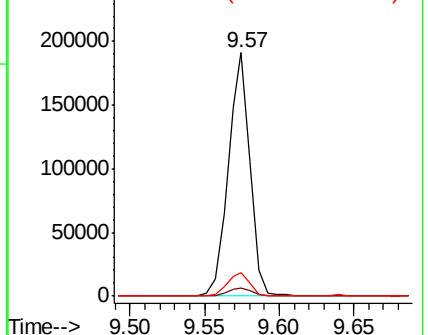
164 9.5 8.2 12.4

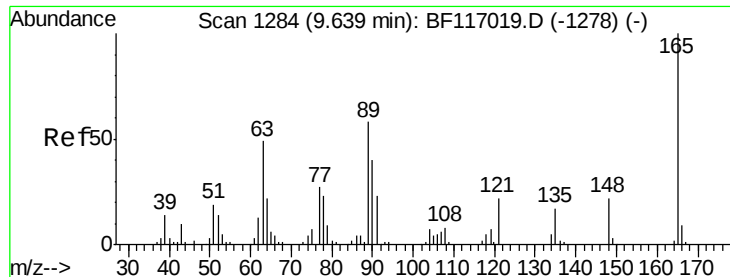


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.996 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

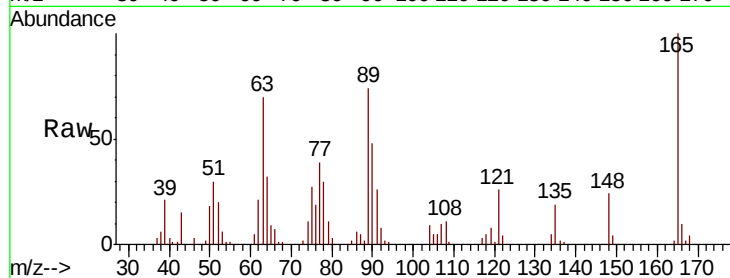
Tot Ion:165 Resp: 39503

Ion Ratio Lower Upper

165 100

63 70.3 41.8 62.8#

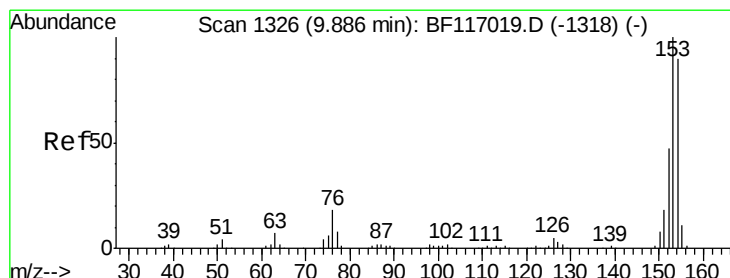
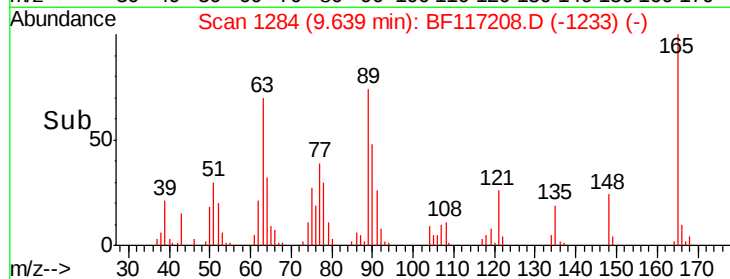
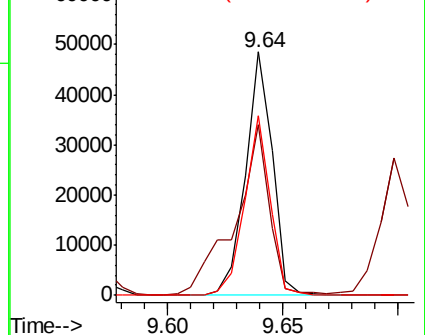
89 73.7 46.5 69.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.135 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

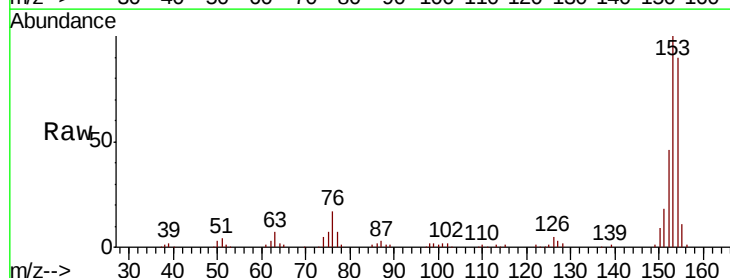
Tgt Ion:154 Resp: 151143

Ion Ratio Lower Upper

154 100

153 111.1 89.0 133.6

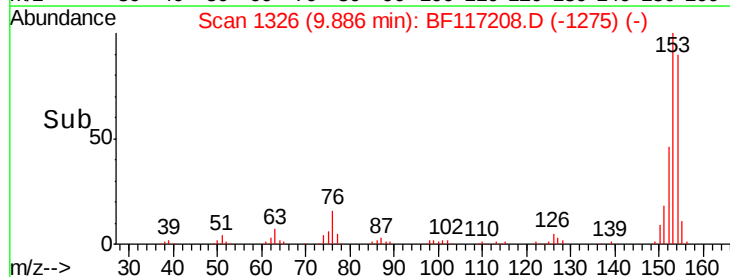
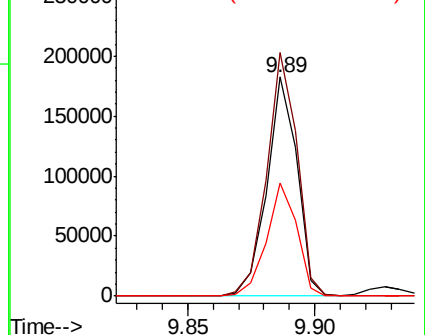
152 51.4 41.9 62.9

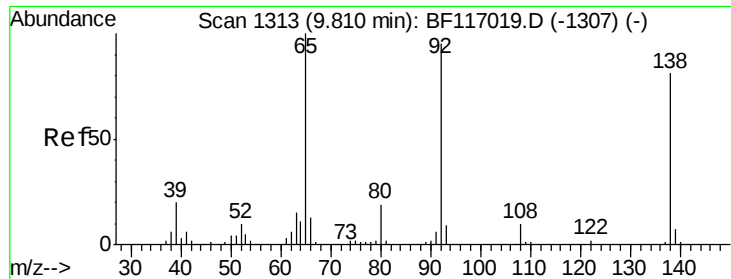


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

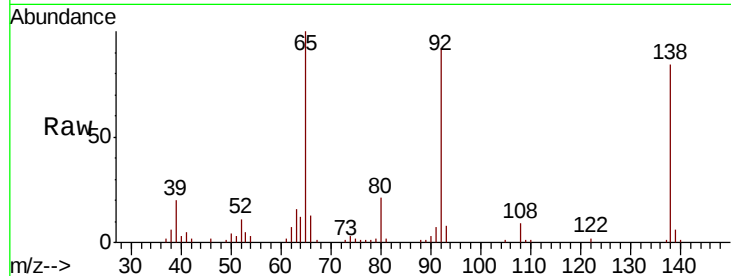




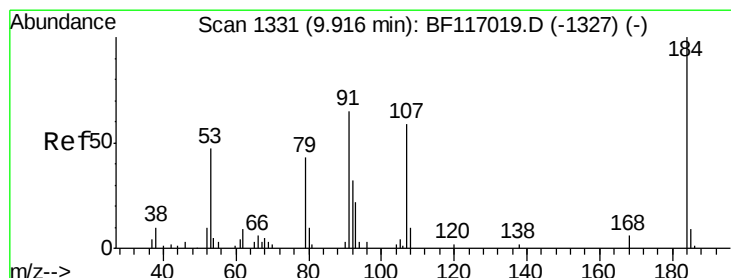
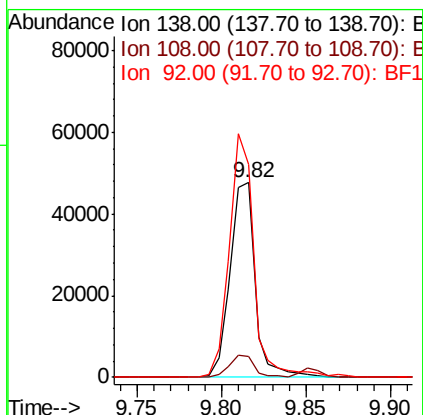
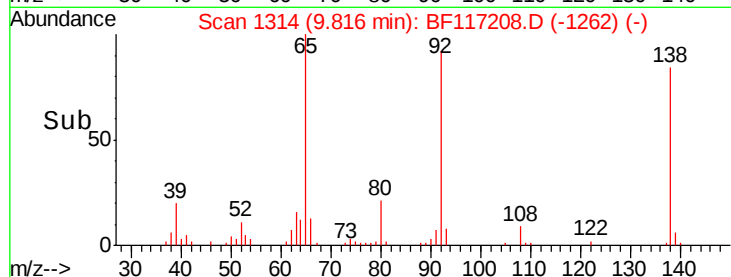
#53
 3-Nitroaniline
 Concen: 37.527 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 49225
 Ion Ratio Lower Upper
 138 100
 108 10.7 9.5 14.3
 92 109.6 94.1 141.1

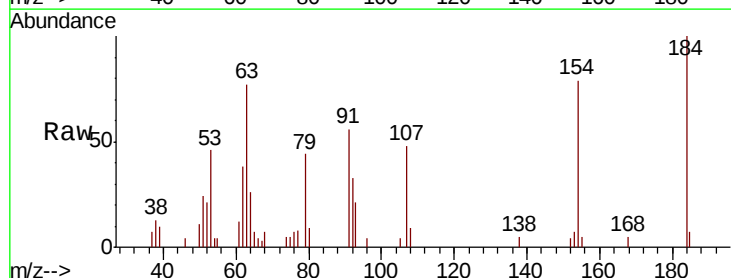


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

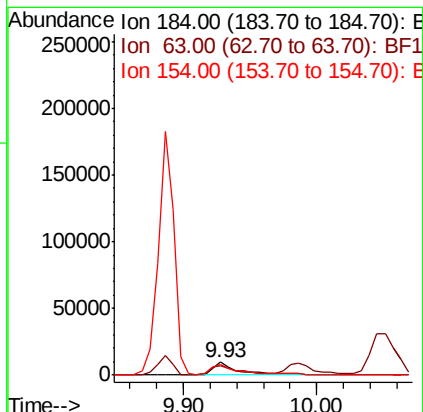
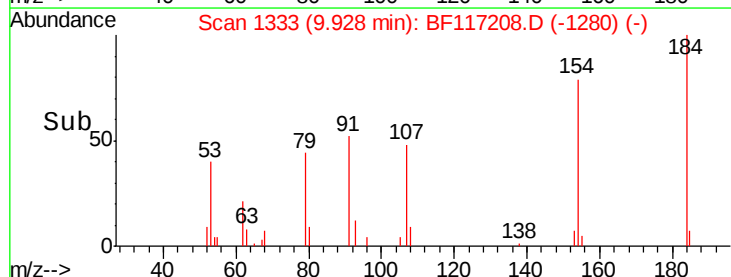


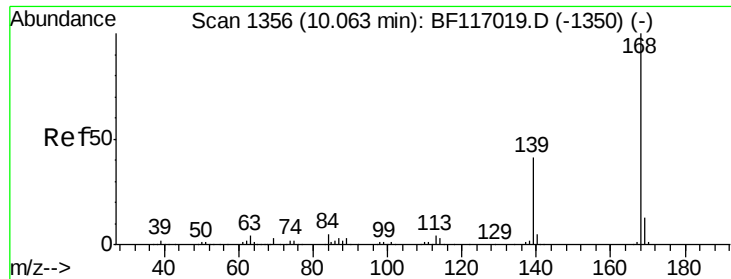
#54
 2,4-Dinitrophenol
 Concen: 36.107 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:184 Resp: 13659
 Ion Ratio Lower Upper
 184 100
 63 76.6 63.8 95.6
 154 79.0 60.4 90.6



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

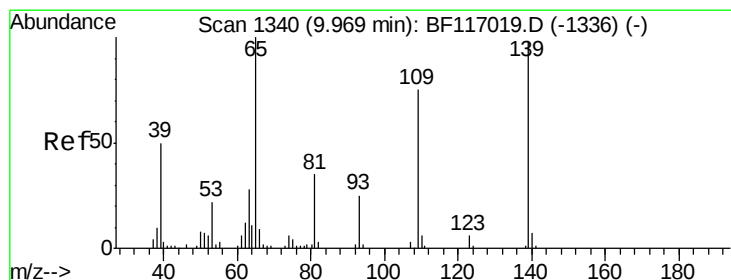
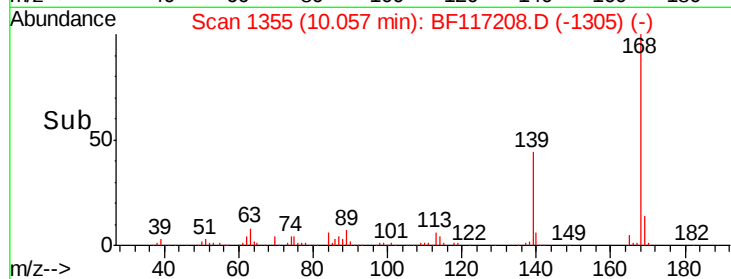
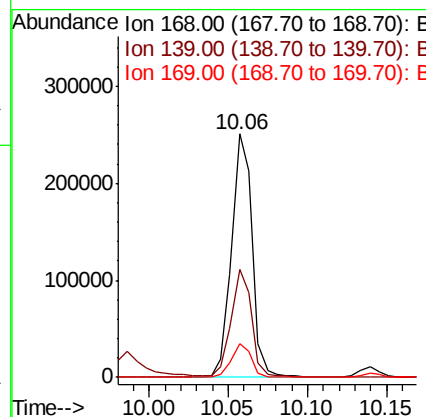
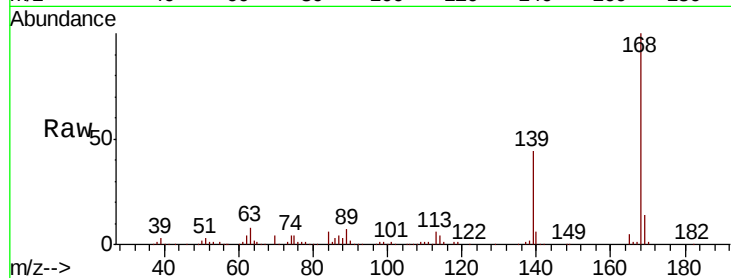




#55
Dibenzenofuran
Concen: 38.845 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

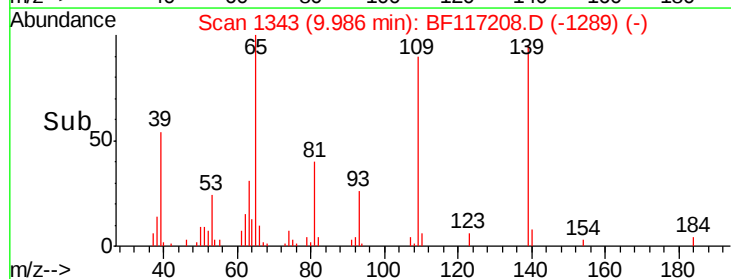
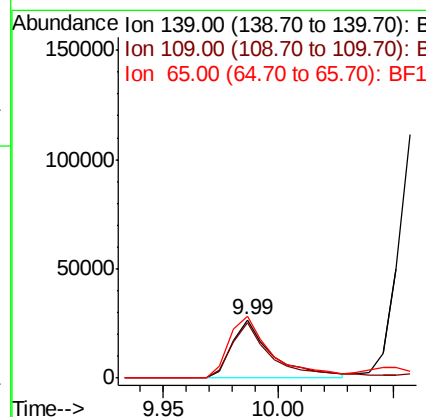
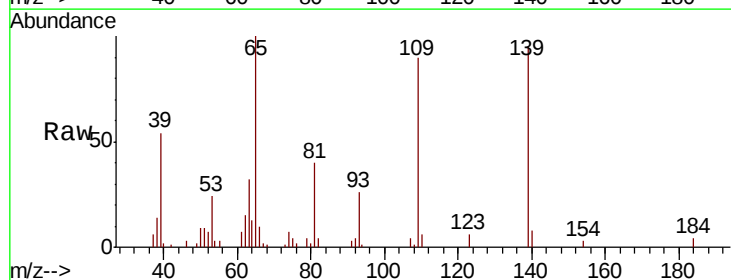
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.4	32.8	49.2
169	13.8	10.5	15.7



#56
4-Nitrophenol
Concen: 38.231 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.2	56.4	96.4
65	105.0	82.5	122.5

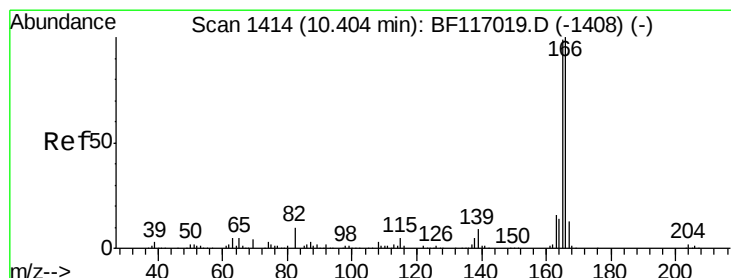
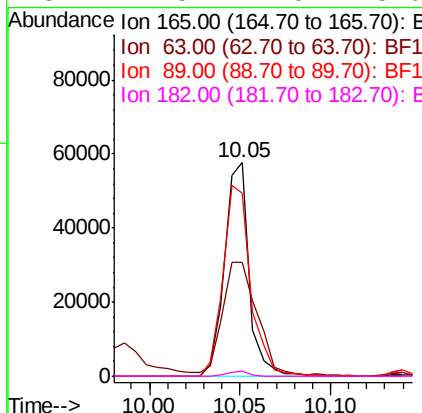
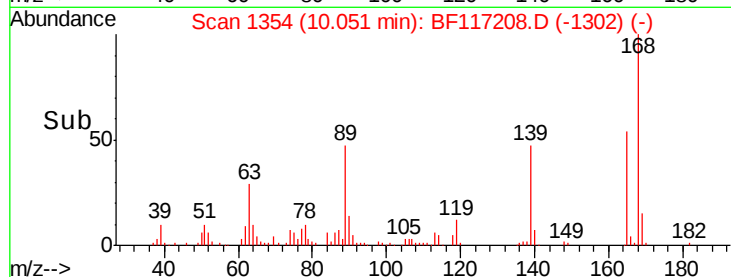
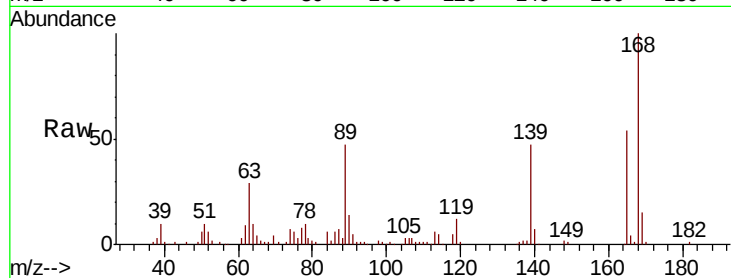




#57
 2,4-Dinitrotoluene
 Concen: 40.415 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

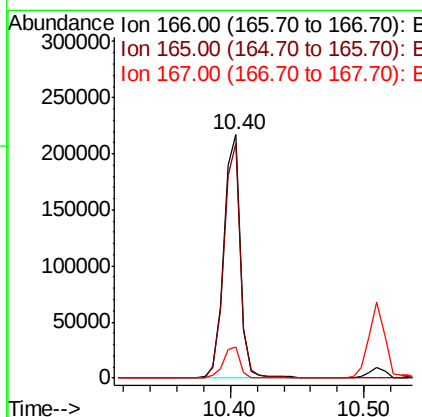
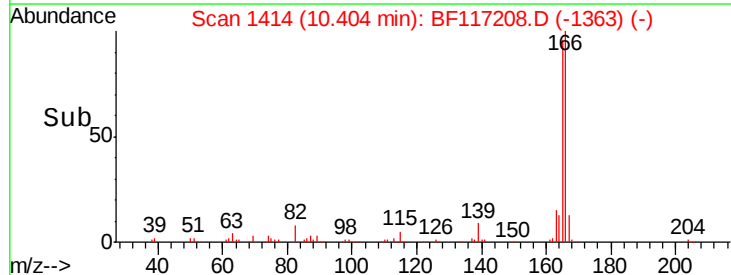
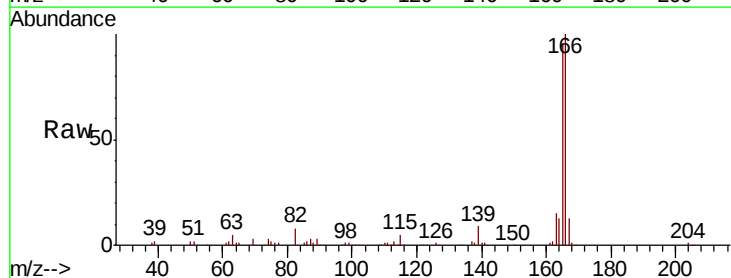
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	35.0	52.4
89	85.7	66.1	99.1
182	2.5	2.0	3.0



#58
 Fluorene
 Concen: 40.488 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.9	118.3
167	12.7	10.6	15.8

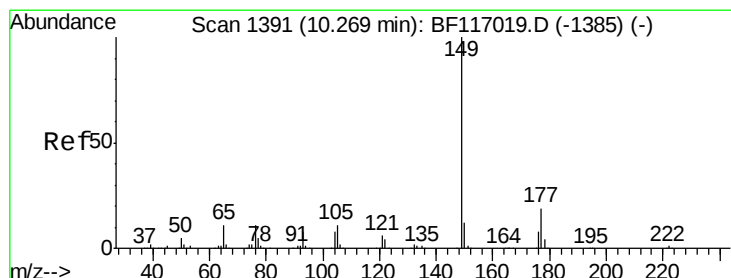
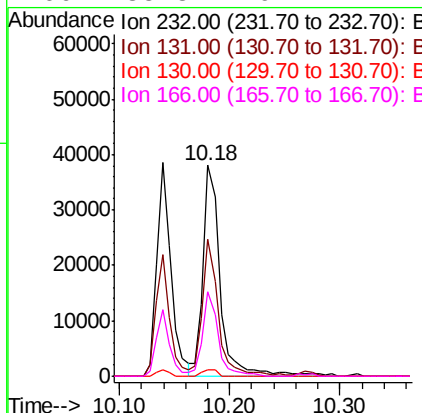
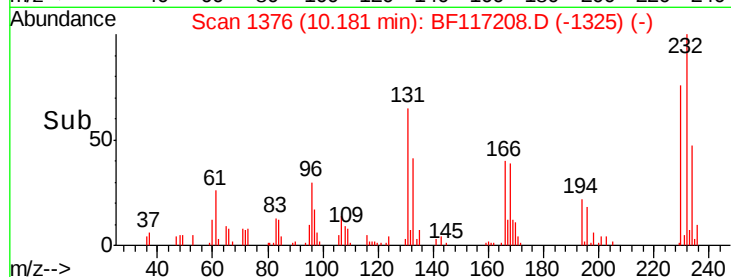
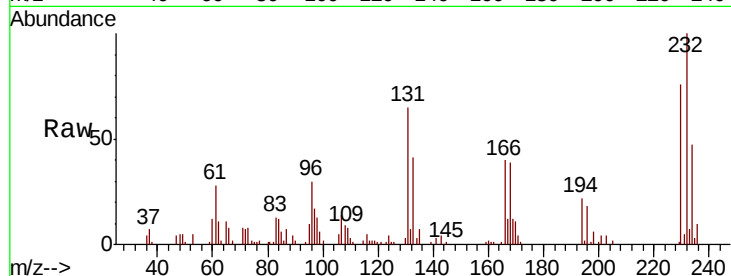




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.019 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

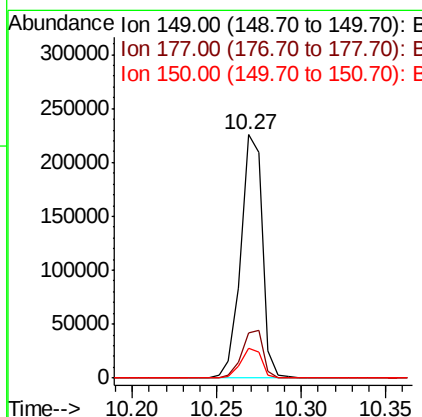
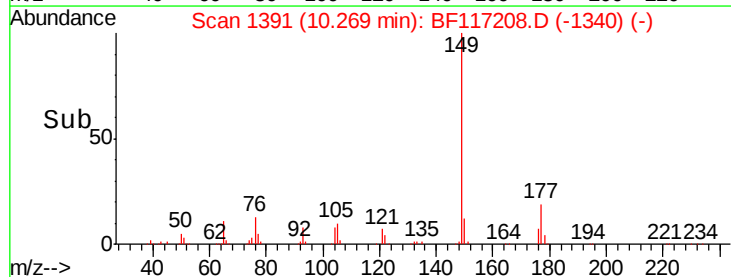
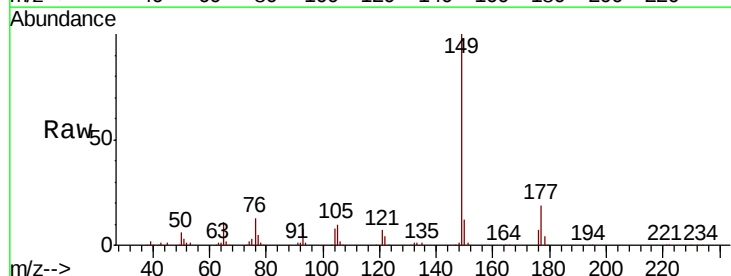
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 40305
 Ion Ratio Lower Upper
 232 100
 131 60.2 45.3 67.9
 130 2.7 1.8 2.8
 166 35.8 29.4 44.2



#60
 Diethylphthalate
 Concen: 39.906 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:149 Resp: 200412
 Ion Ratio Lower Upper
 149 100
 177 18.5 15.2 22.8
 150 12.3 9.9 14.9

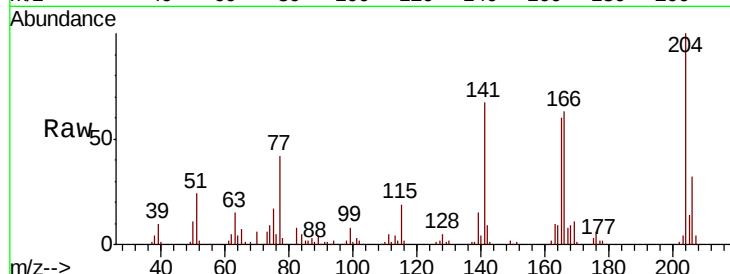




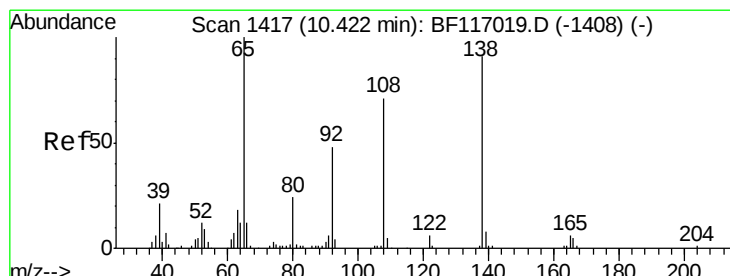
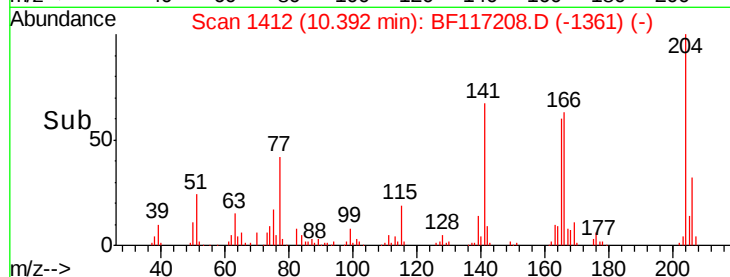
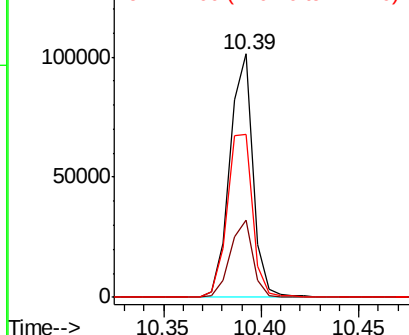
#61
4-Chlorophenyl-phenylether
Concen: 40.956 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 83470
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 67.1 58.2 87.2

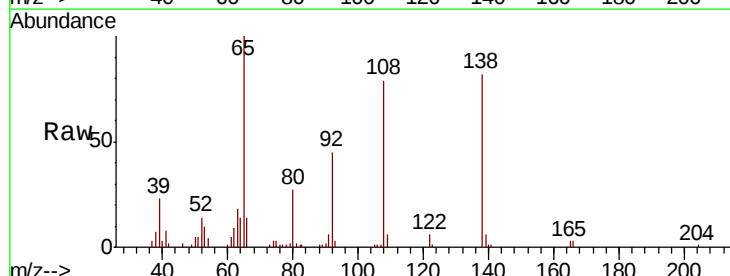


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

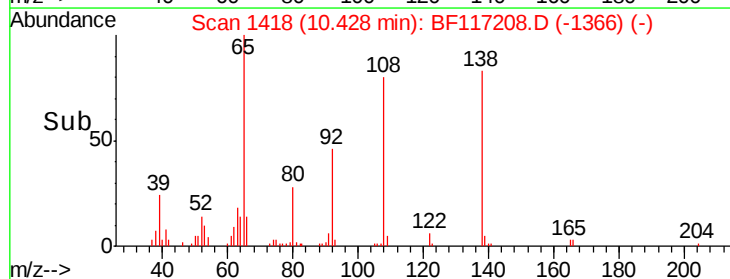
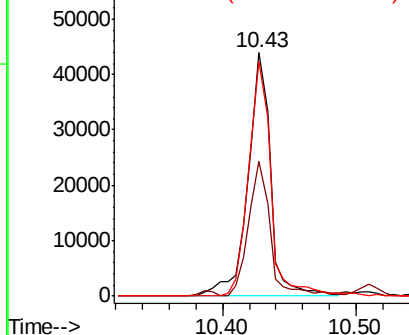


#62
4-Nitroaniline
Concen: 37.362 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:138 Resp: 50967
Ion Ratio Lower Upper
138 100
92 55.2 32.9 72.9
108 96.5 58.3 98.3



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

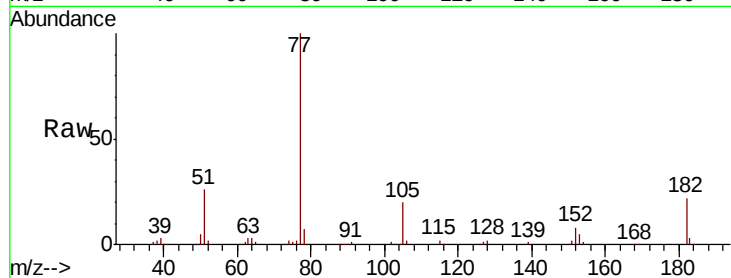




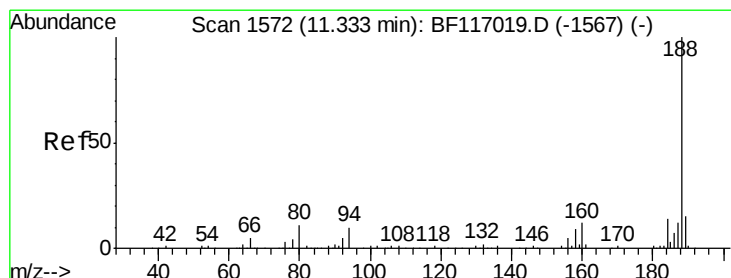
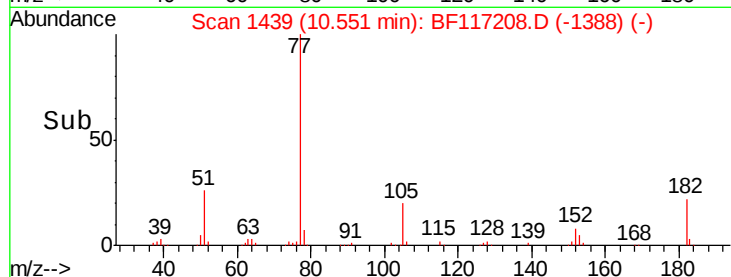
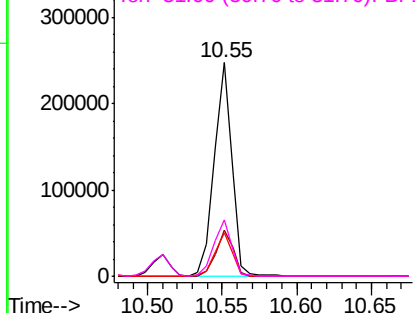
#63
Azobenzene
Concen: 39.401 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	77	Resp:	202097
Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.4	40.4
105	20.4	0.9	40.9
51	26.3	2.8	42.8

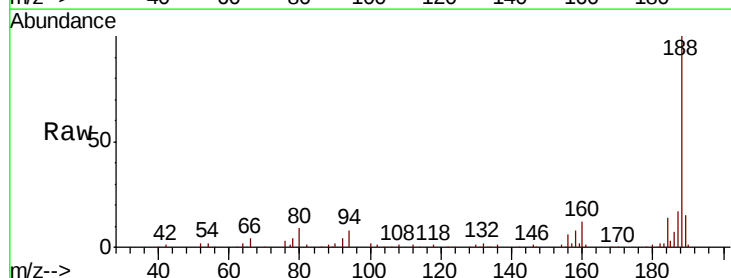


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

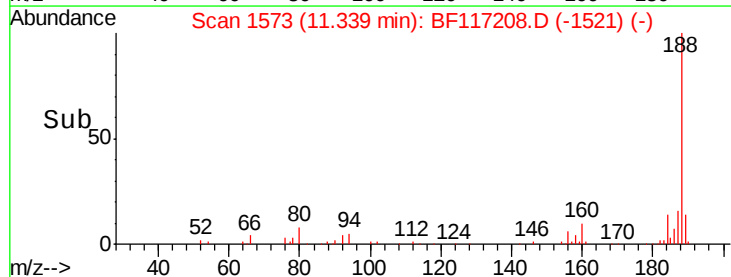
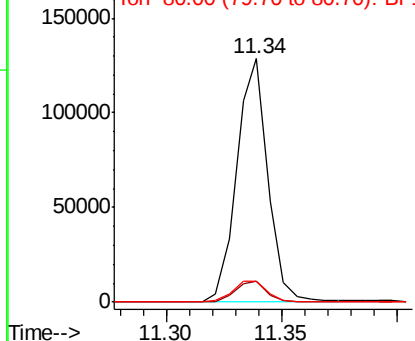


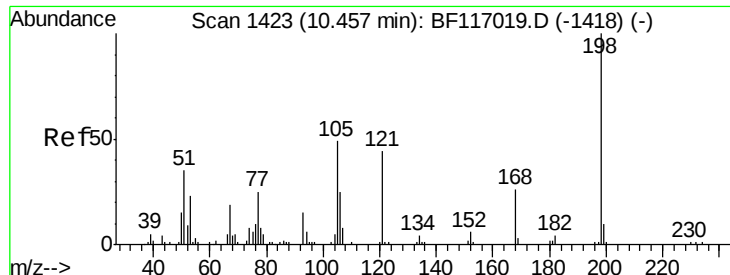
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:	188	Resp:	120765
Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	8.6	9.0	13.6#



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

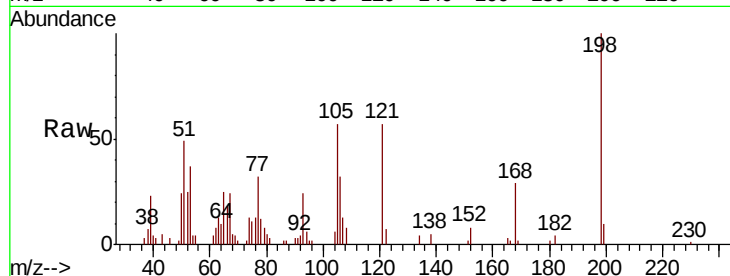




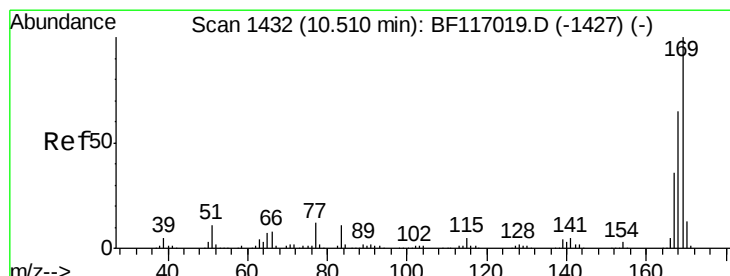
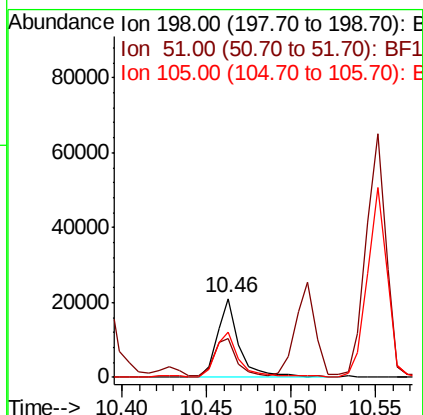
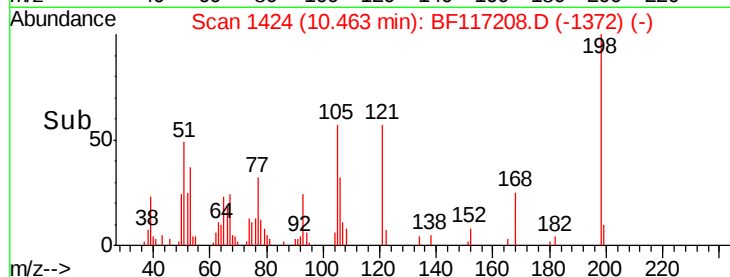
#65
4,6-Dinitro-2-methylphenol
Concen: 36.535 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 19044
Ion Ratio Lower Upper
198 100
51 49.3 18.7 58.7
105 56.5 30.2 70.2

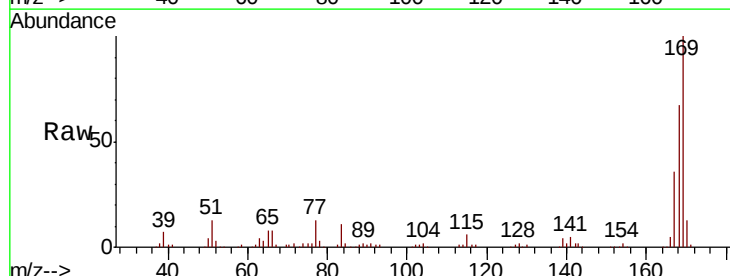


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

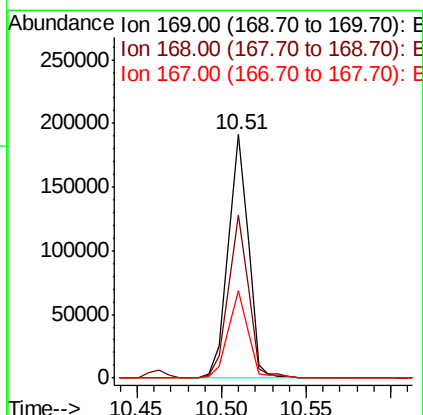
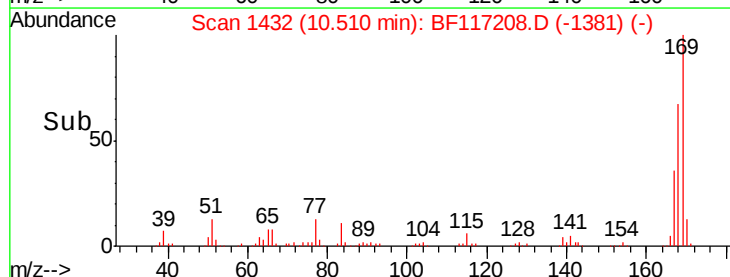


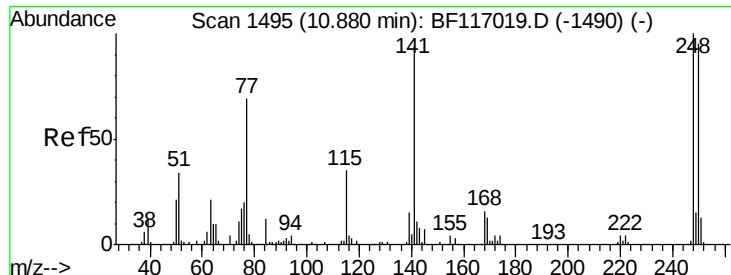
#66
n-Nitrosodiphenylamine
Concen: 38.150 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:169 Resp: 159115
Ion Ratio Lower Upper
169 100
168 66.9 52.2 78.2
167 35.7 28.8 43.2



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

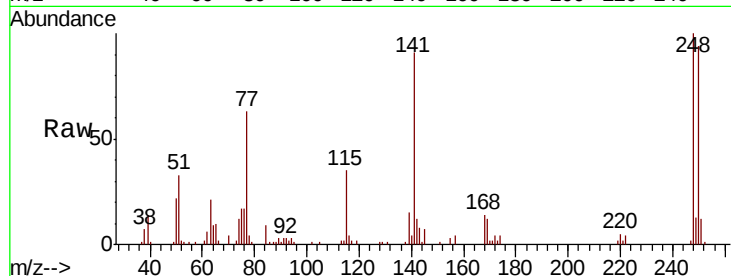




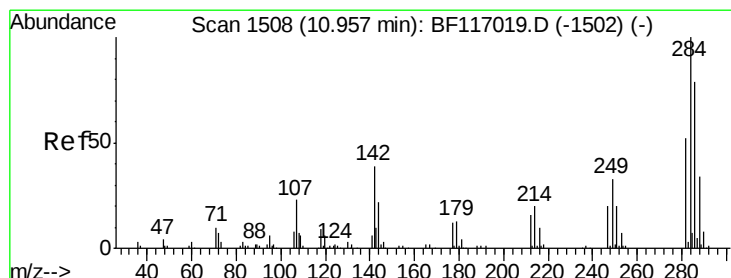
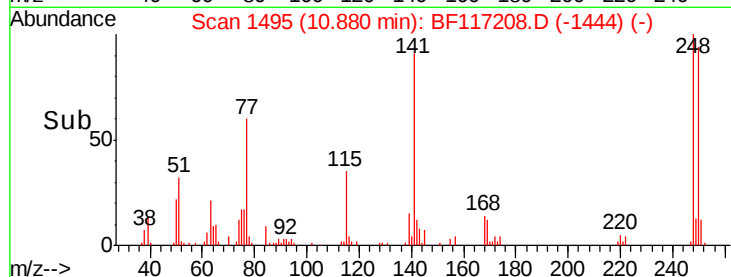
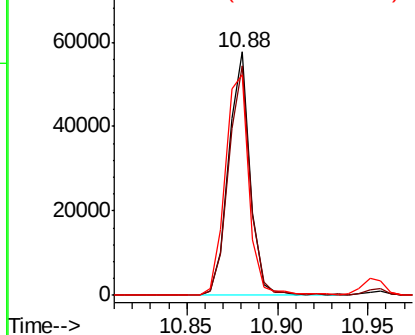
#67
4-Bromophenyl-phenylether
Concen: 38.671 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 47693
Ion Ratio Lower Upper
248 100
250 94.1 76.2 114.4
141 90.7 75.0 112.4

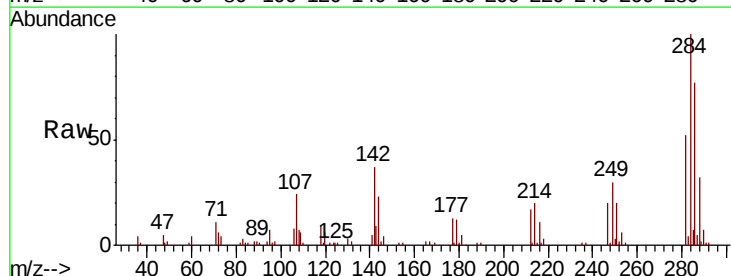


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

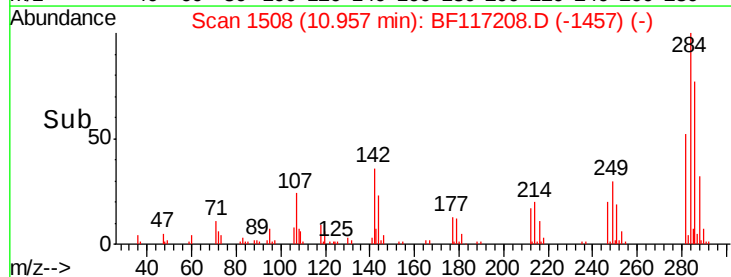
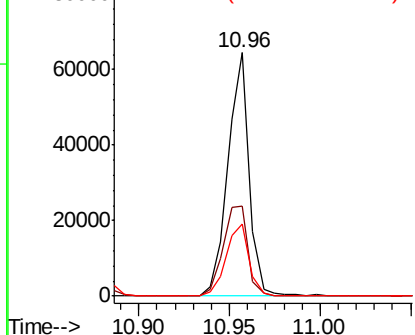


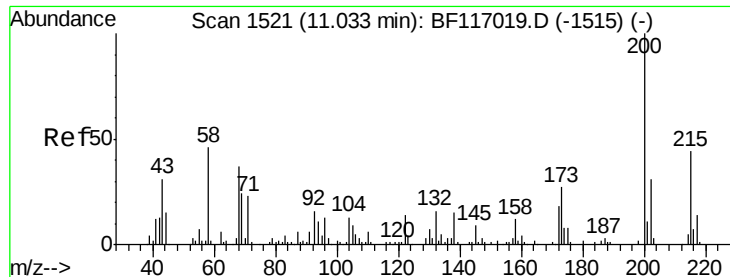
#68
Hexachlorobenzene
Concen: 38.993 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:284 Resp: 52599
Ion Ratio Lower Upper
284 100
142 36.9 31.4 47.2
249 29.9 26.5 39.7



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

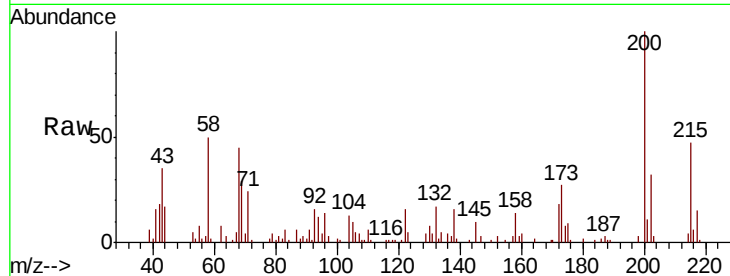




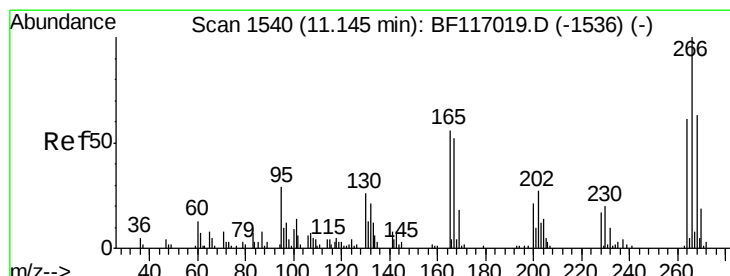
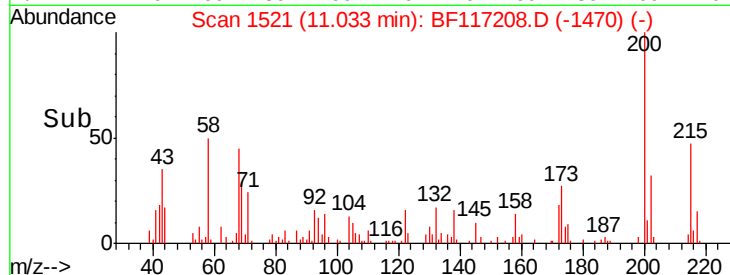
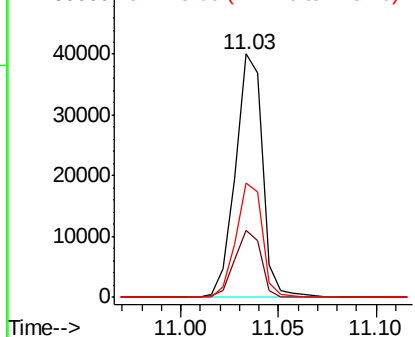
#69
 Atrazine
 Concen: 35.179 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:200 Resp: 38730
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.9 46.9
 215 46.9 23.8 63.8

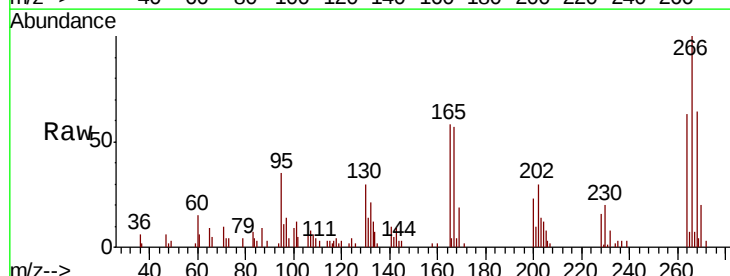


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

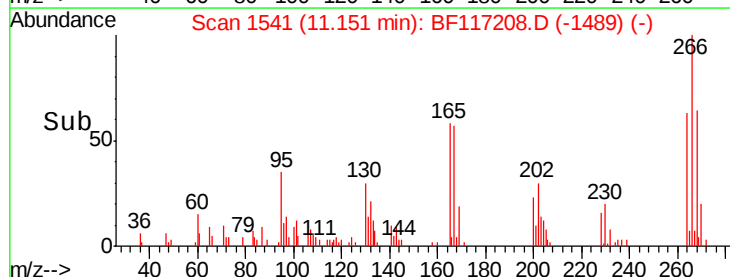
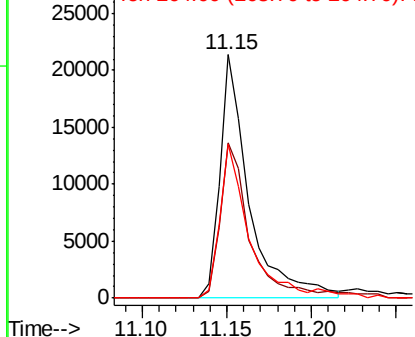


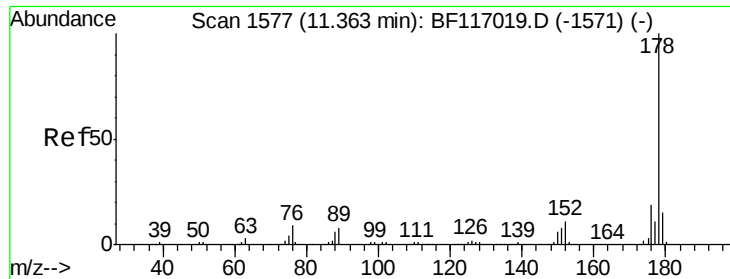
#70
 Pentachlorophenol
 Concen: 40.763 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:266 Resp: 25775
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.5 75.7
 264 63.1 48.8 73.2



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

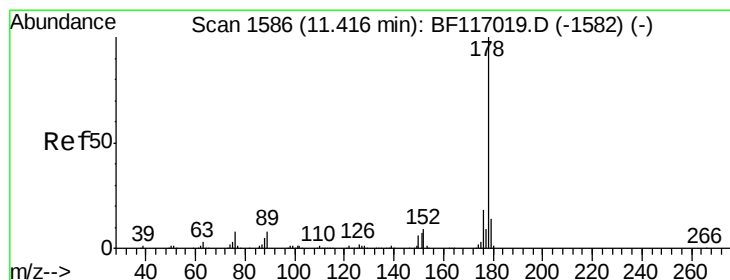
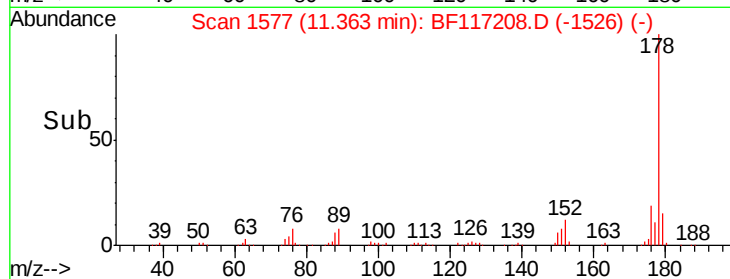
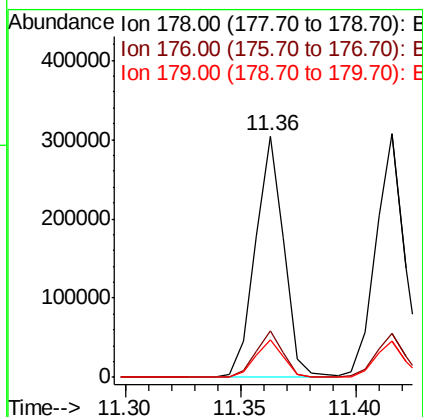
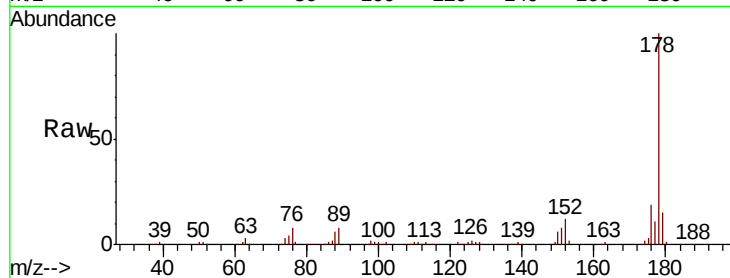




#71
Phenanthrene
Concen: 38.126 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

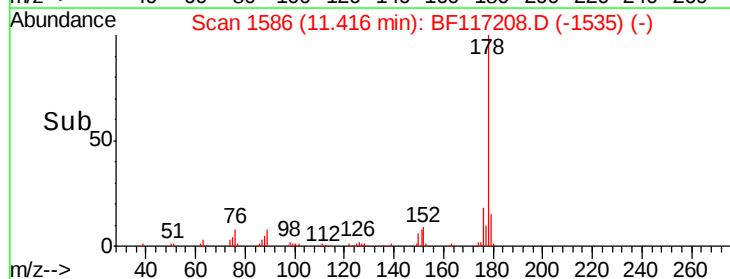
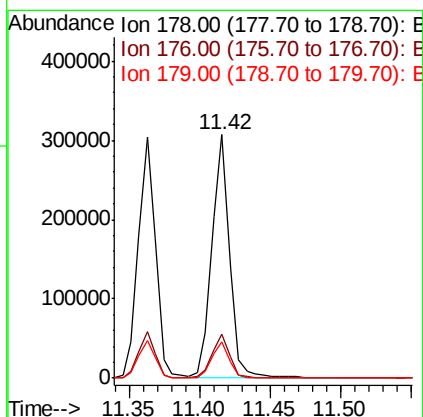
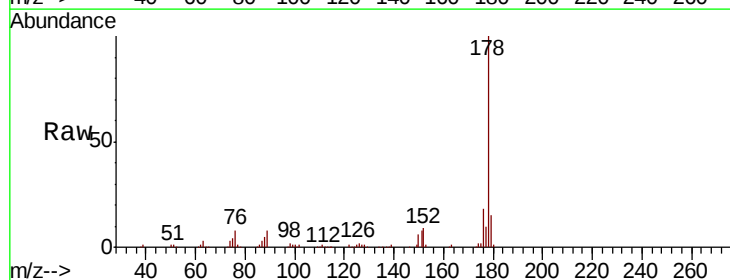
Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 261520
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.434 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:178 Resp: 269152
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.1 11.6 17.4

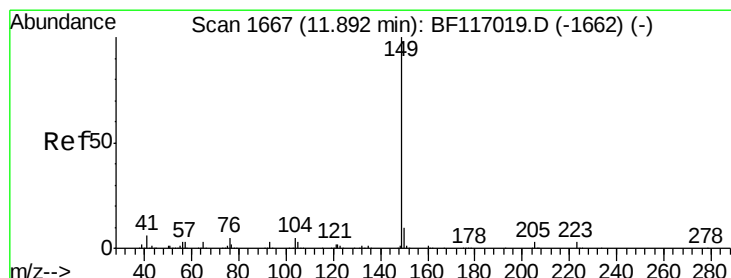
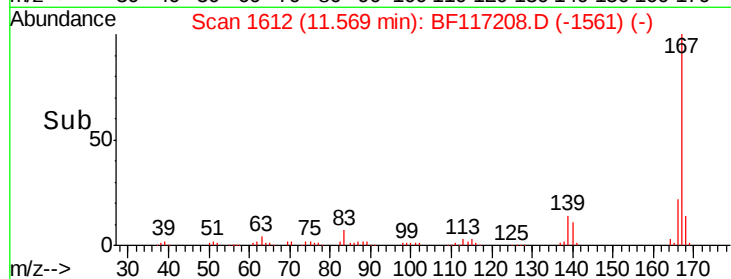
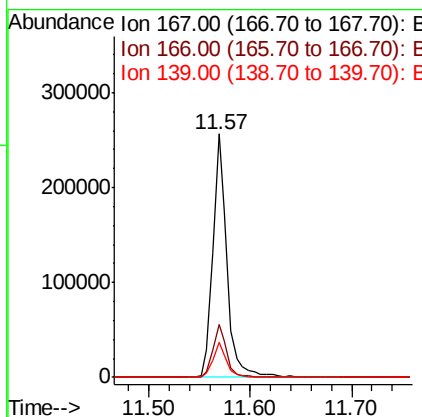
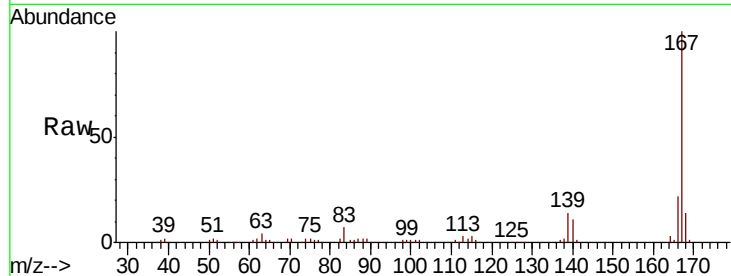




#73
 Carbazole
 Concen: 37.381 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

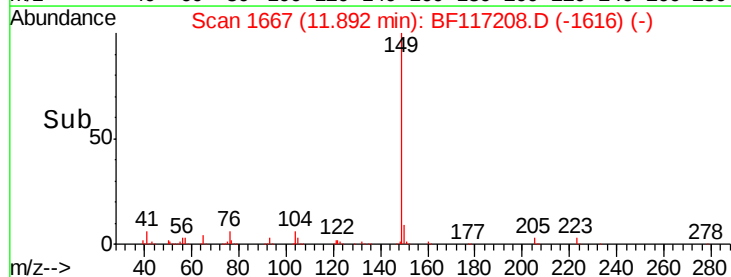
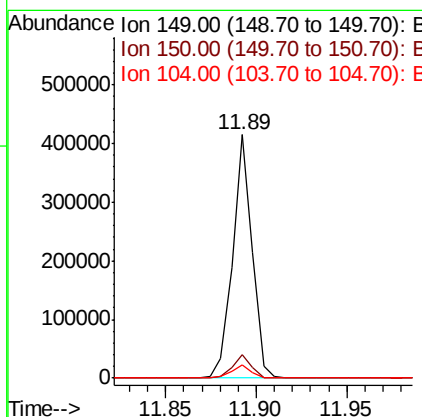
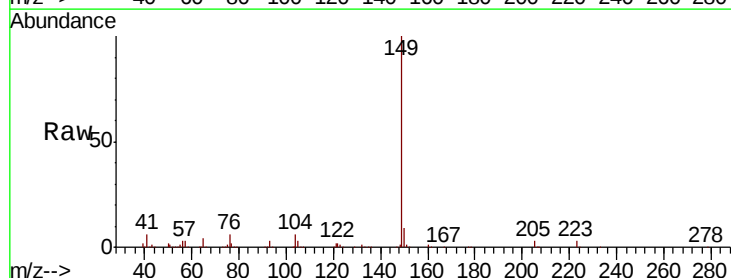
Instrument :
 BNA_F
 ClientSampleId :

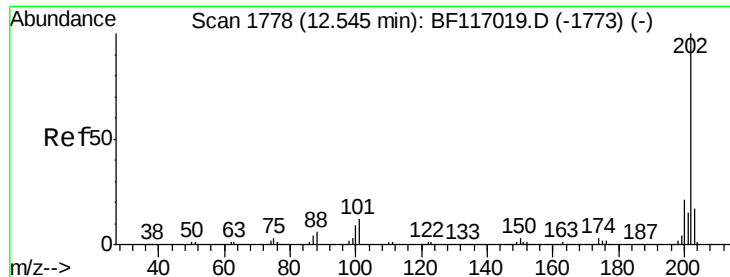
Tot Ion:167 Resp: 248481
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.437 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:149 Resp: 311898
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 38.477 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

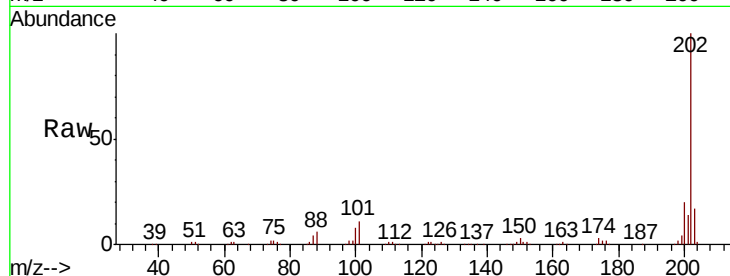
Tot Ion:202 Resp: 271184

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.3

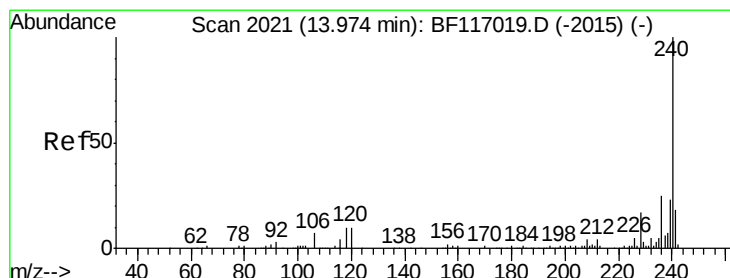
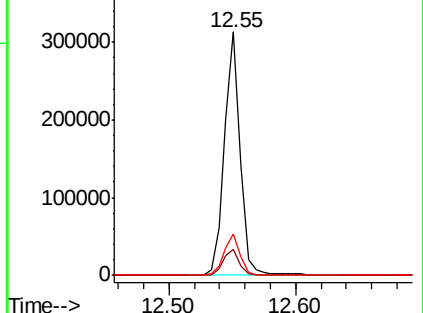
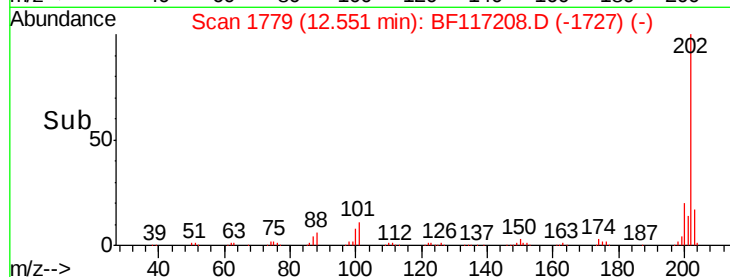
203 16.7 0.0 37.1



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: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

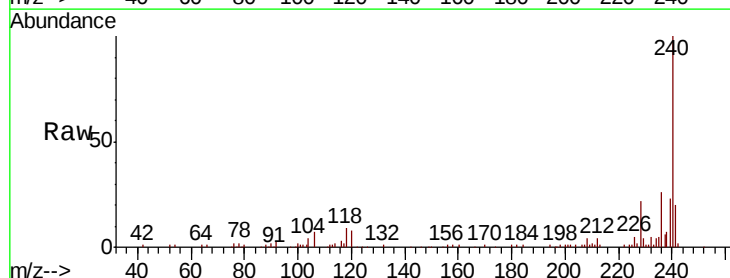
Tgt Ion:240 Resp: 88532

Ion Ratio Lower Upper

240 100

120 8.4 8.3 12.5

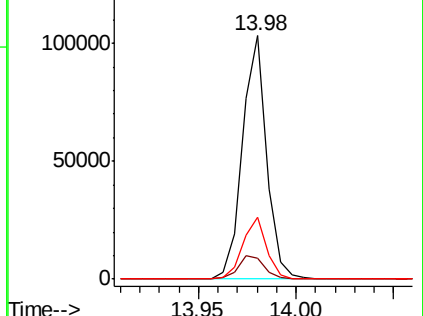
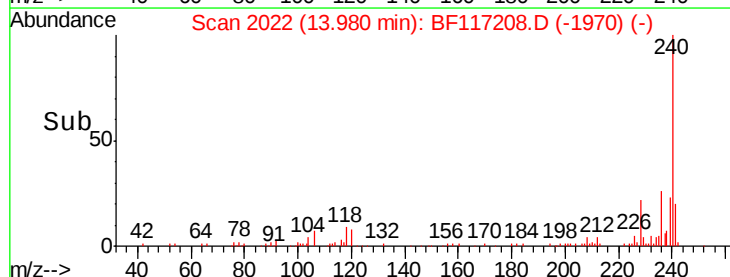
236 25.7 20.3 30.5

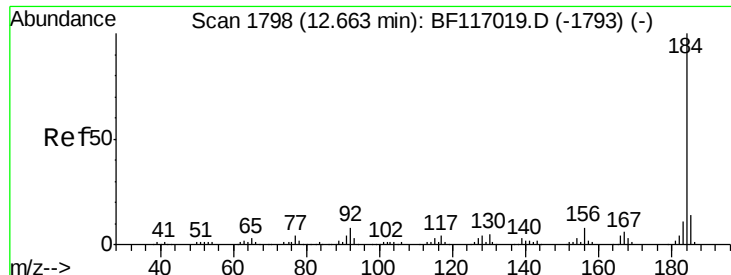


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.937 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

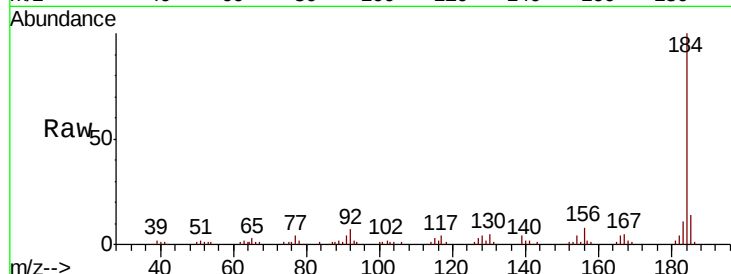
Tot Ion:184 Resp: 91078

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

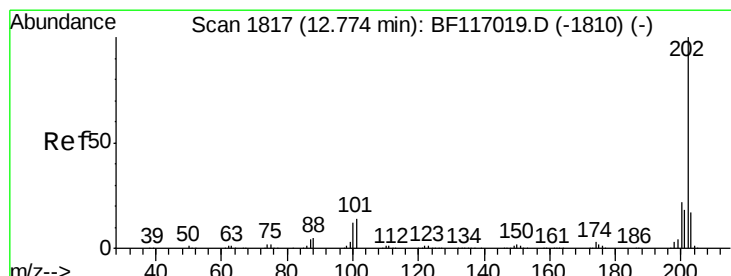
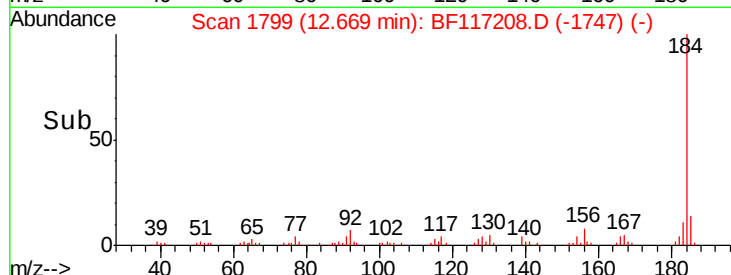
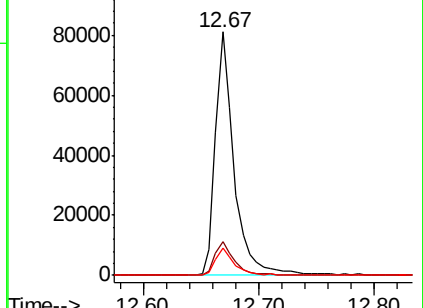
183 11.4 9.0 13.4



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: 36.921 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

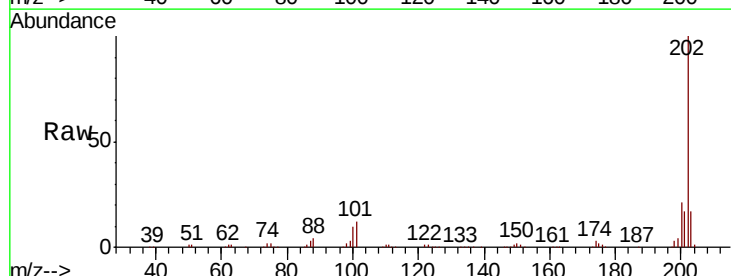
Tgt Ion:202 Resp: 274268

Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

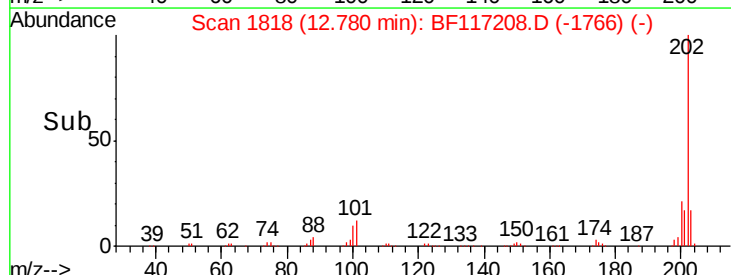
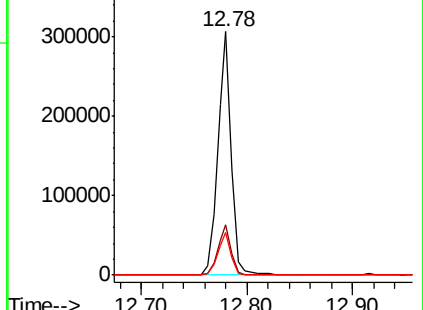
203 17.3 14.0 21.0



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

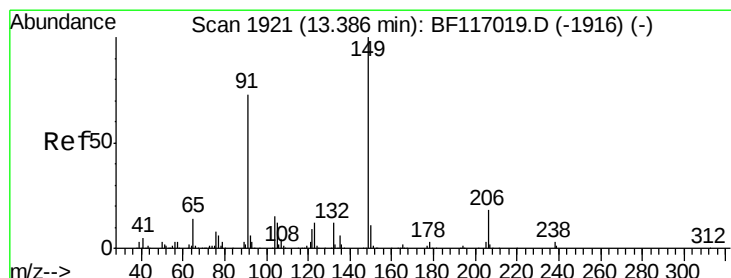
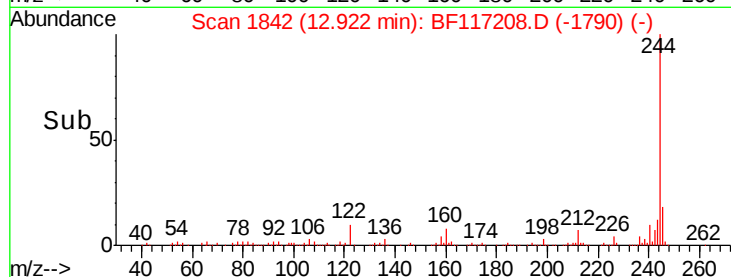
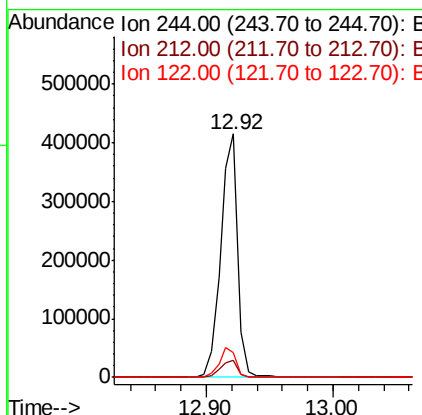
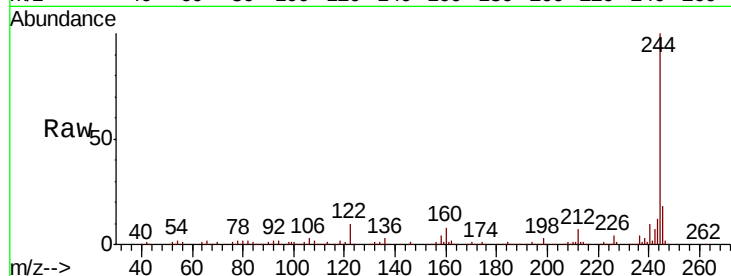




#79
 Terphenyl-d14
 Concen: 81.587 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

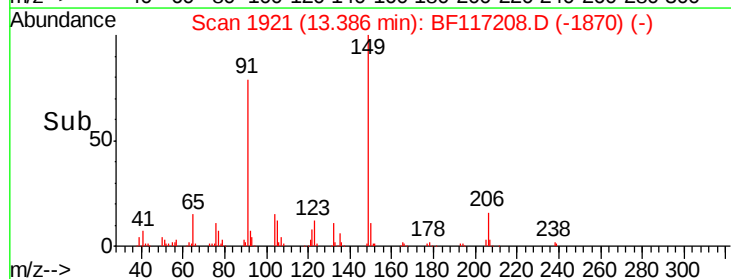
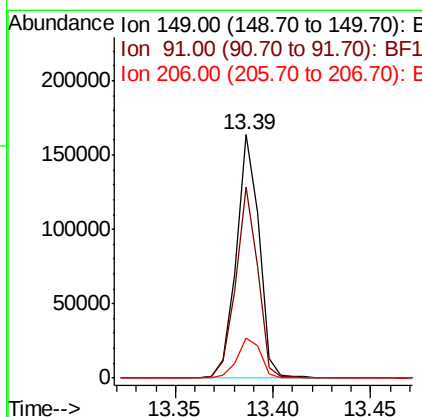
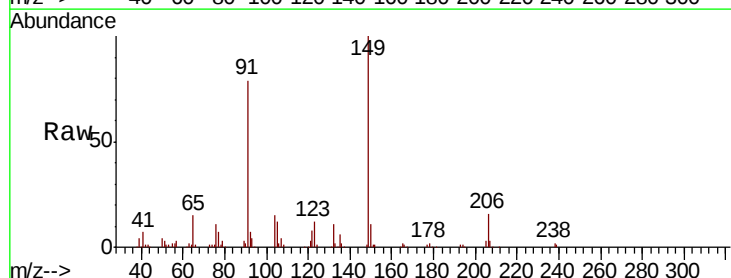
Instrument :
 BNA_F
 ClientSampled :

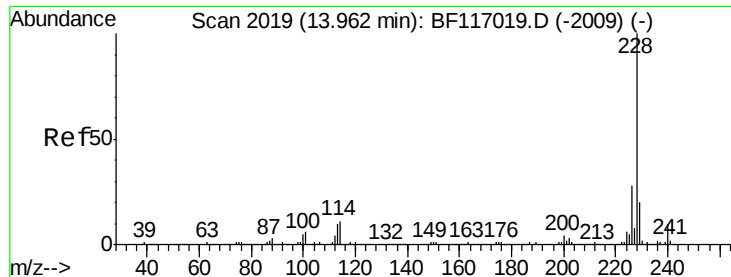
Tot Ion:244 Resp: 386419
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.2 11.3 16.9#



#80
 Butylbenzylphthalate
 Concen: 37.748 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion:149 Resp: 132499
 Ion Ratio Lower Upper
 149 100
 91 78.6 58.8 88.2
 206 16.4 14.1 21.1

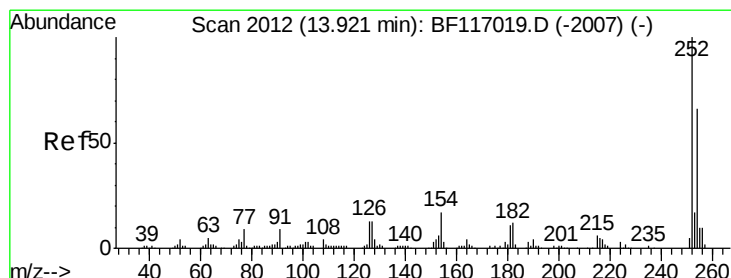
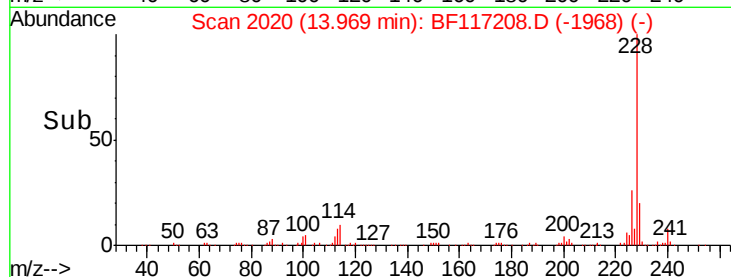
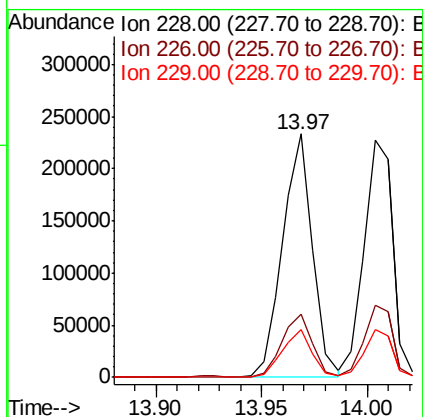
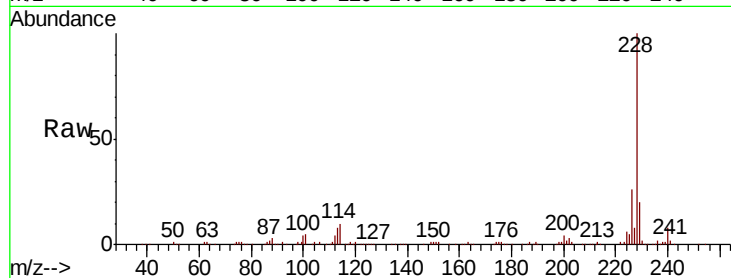




#81
Benzo(a)anthracene
Concen: 38.897 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

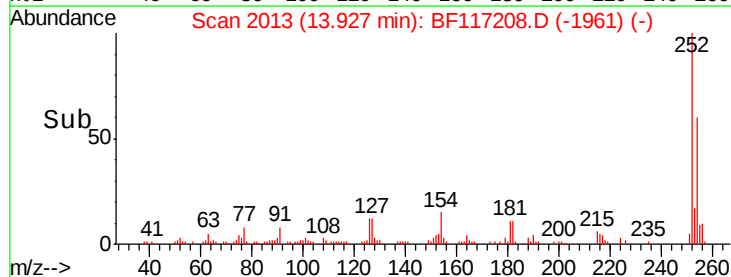
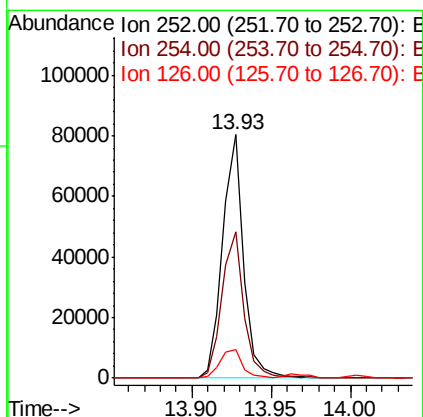
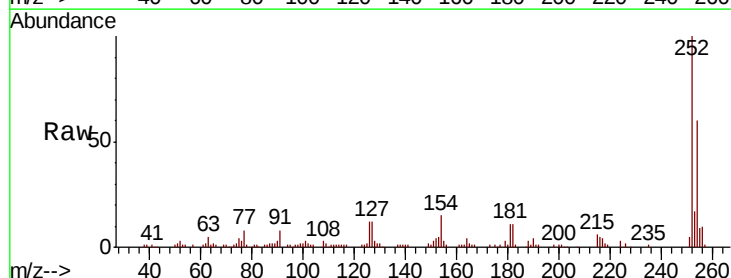
Instrument :
BNA_F
ClientSampleId :

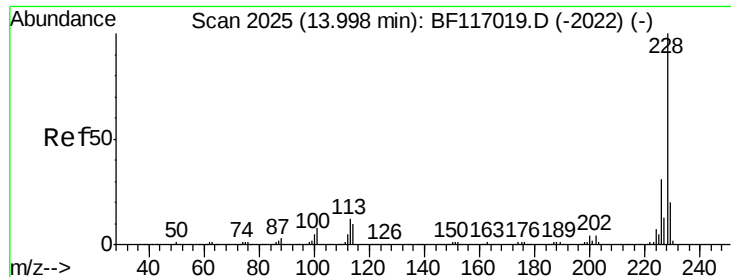
Tot Ion:228 Resp: 230076
Ion Ratio Lower Upper
228 100
226 26.1 22.3 33.5
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.596 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:252 Resp: 73566
Ion Ratio Lower Upper
252 100
254 60.1 52.6 79.0
126 11.7 10.4 15.6

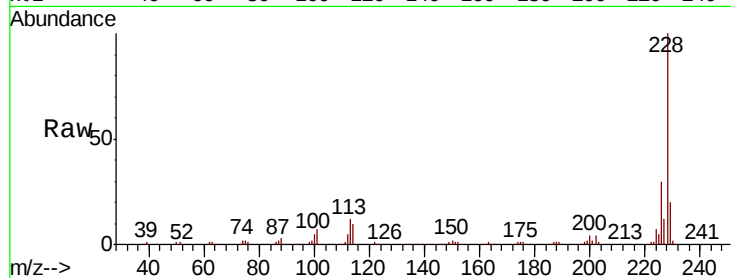




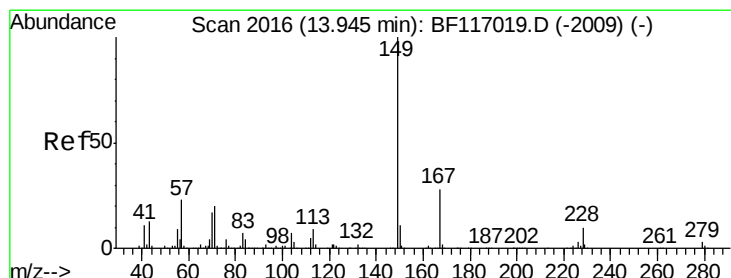
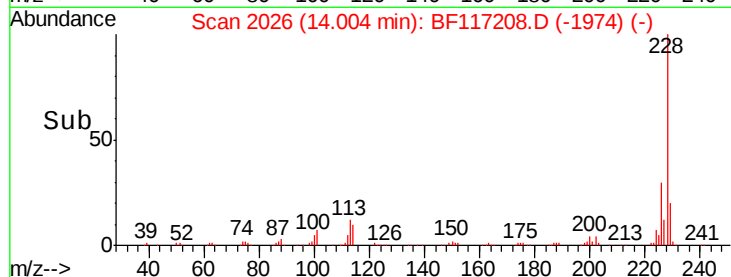
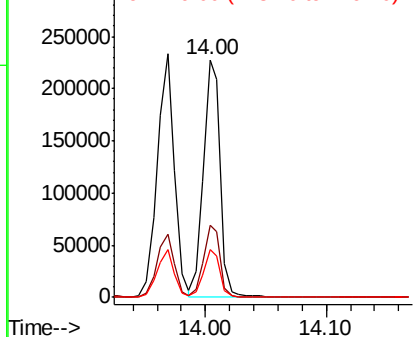
#83
 Chrysene
 Concen: 38.043 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.8	37.2
229	20.1	15.8	23.8

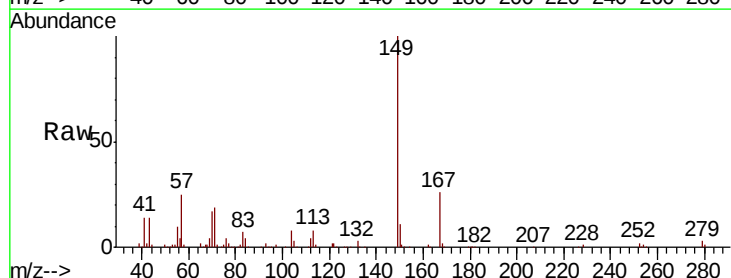


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

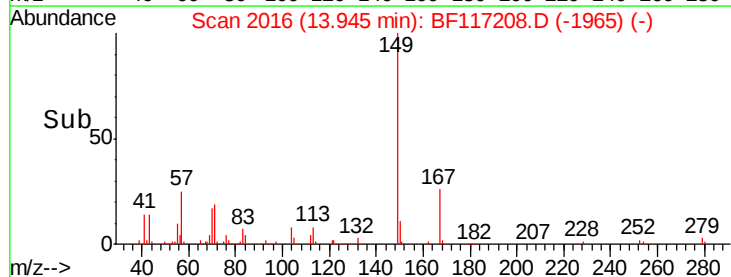
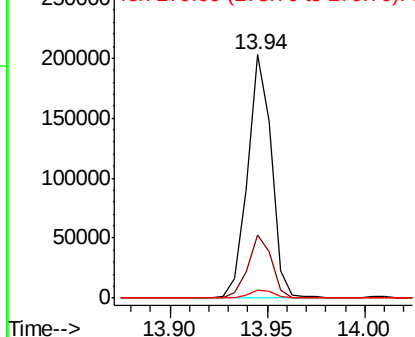


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.940 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.2	33.2
279	3.2	2.8	4.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

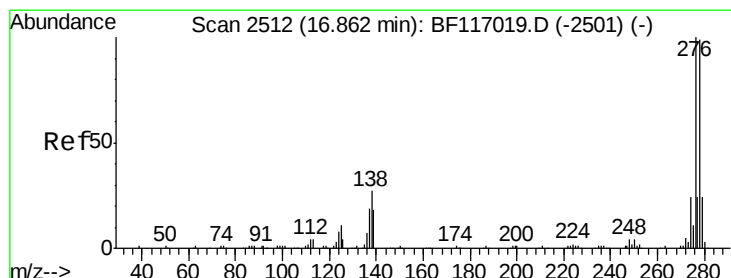
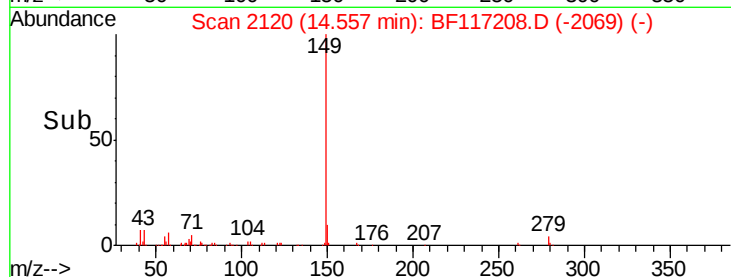
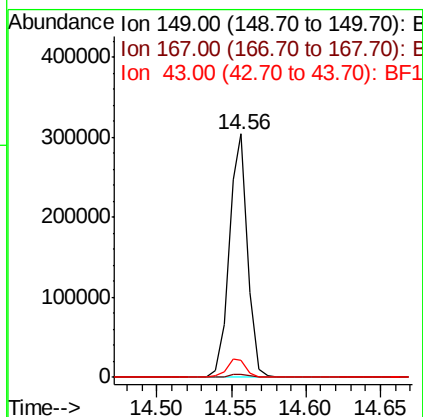
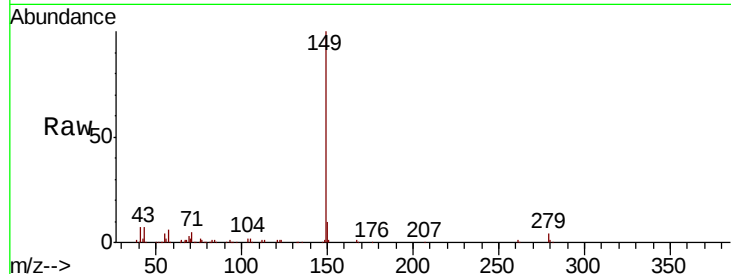




#85
Di-n-octyl phthalate
Concen: 37.045 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

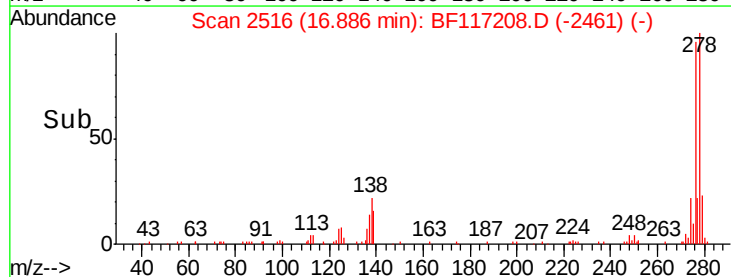
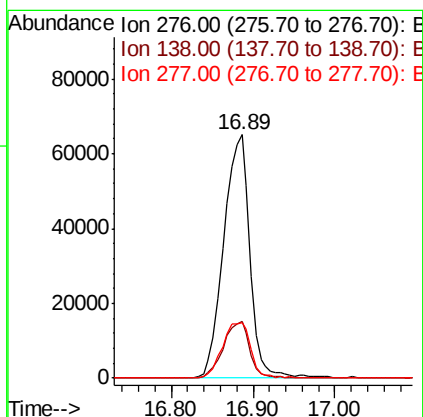
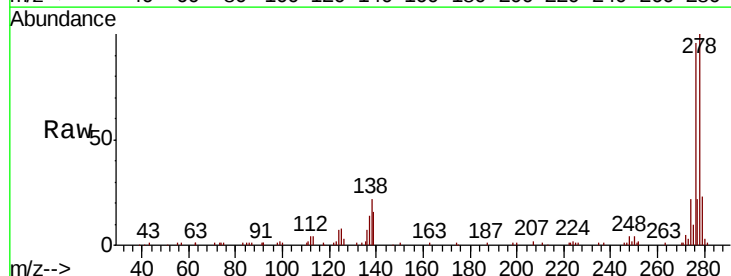
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.0	6.2	9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.571 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.7	31.1
277	24.4	19.8	29.8

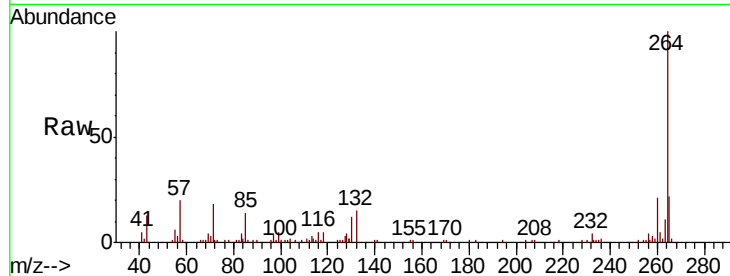




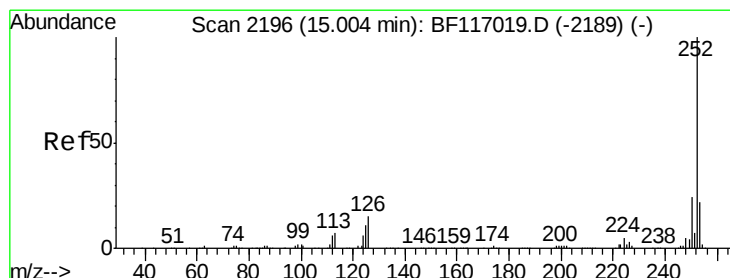
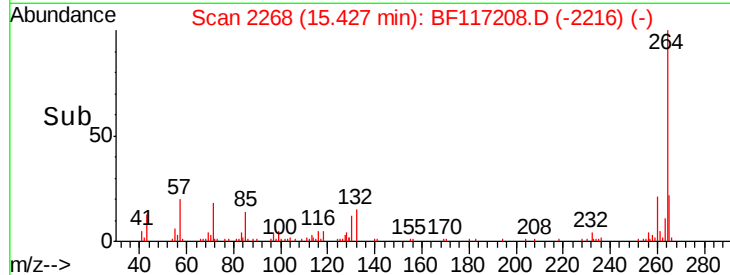
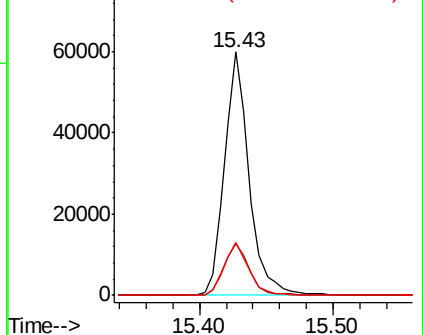
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 77705
Ion Ratio Lower Upper
264 100
260 21.3 17.6 26.4
265 21.8 16.6 24.8

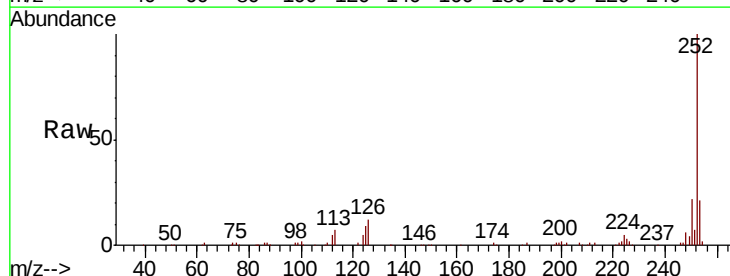


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

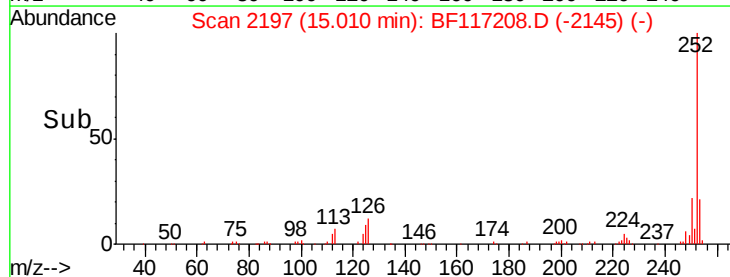
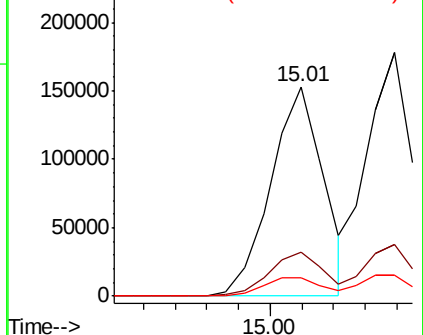


#88
Benzo(b)fluoranthene
Concen: 37.551 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:252 Resp: 176747
Ion Ratio Lower Upper
252 100
253 20.7 17.6 26.4
125 8.9 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

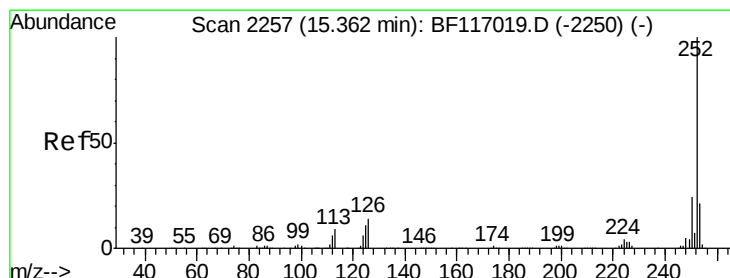
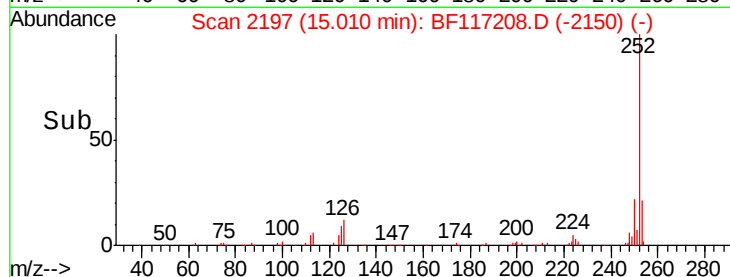
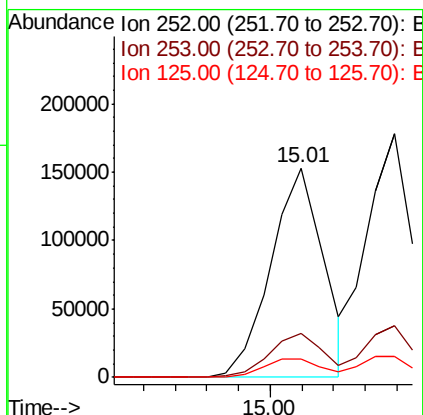
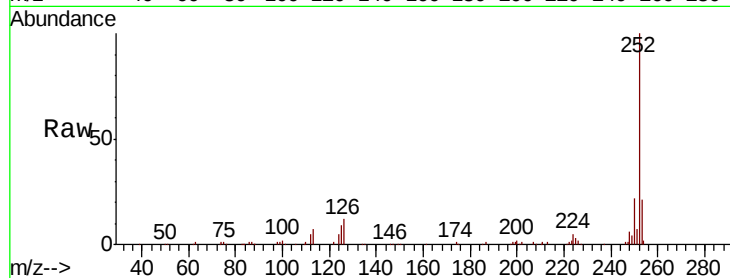




#89
Benzo(k)fluoranthene
Concen: 39.641 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

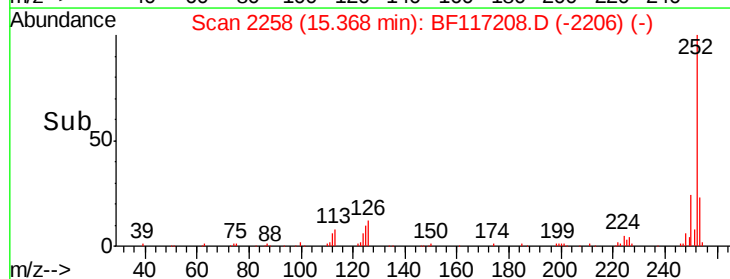
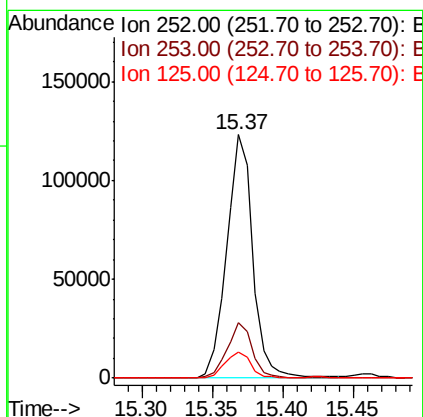
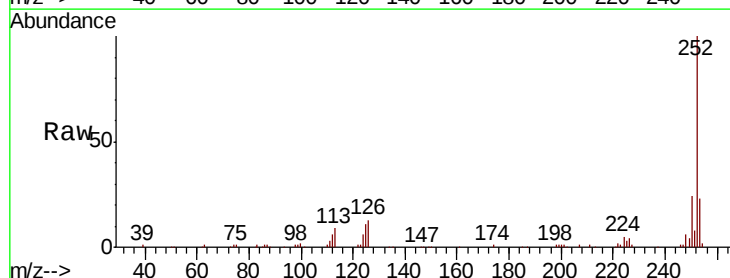
Instrument :
BNA_F
ClientSampleId :

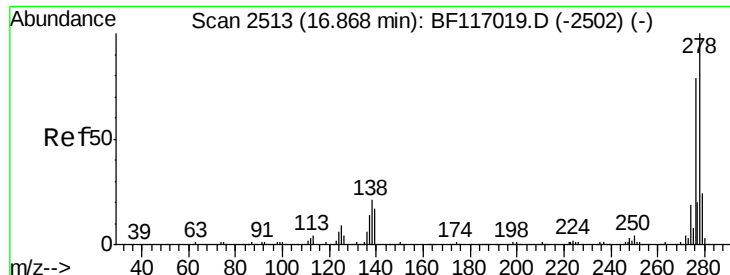
Tot Ion:252 Resp: 176747
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 8.9 8.8 13.2



#90
Benzo(a)pyrene
Concen: 38.312 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:252 Resp: 158241
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 10.8 8.9 13.3

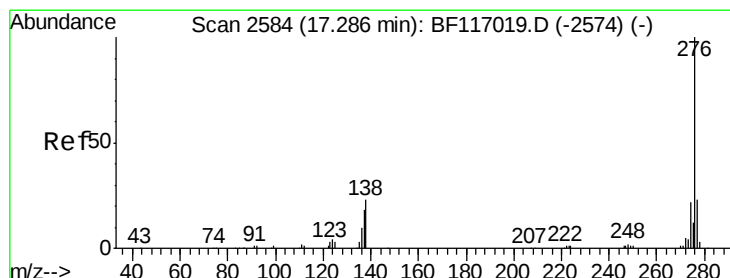
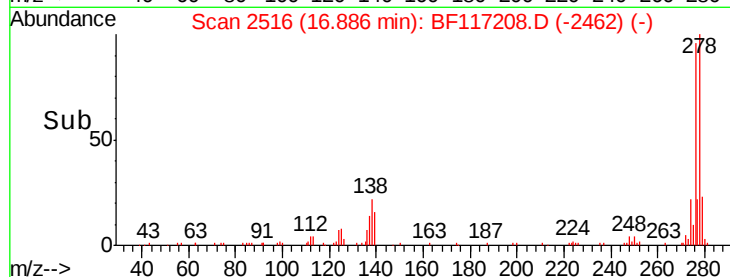
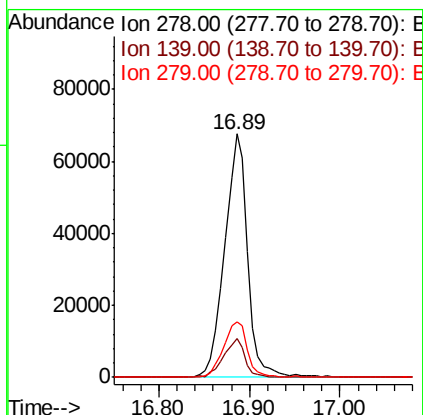
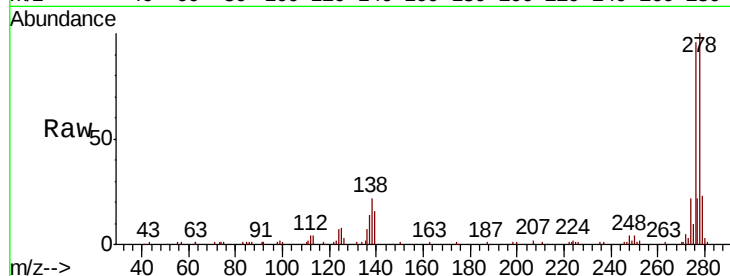




#91
Dibenzo(a,h)anthracene
Concen: 36.034 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.5	20.3
279	23.0	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 33.380 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	19.5	18.0	27.0

