

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
 Data File : BF109167.D
 Acq On : 20 Sep 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 20 07:36:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	114823	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	429169	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	177016	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	297550	20.00	ng	0.00
75) Chrysene-d12	13.85	240	277154	20.00	ng	0.00
86) Perylene-d12	15.26	264	279724	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	561733	81.25	ng	0.00
7) Phenol-d6	6.36	99	689234	77.32	ng	0.00
23) Nitrobenzene-d5	7.28	82	614259	80.28	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	124537	64.83	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1055180	93.39	ng	0.00
78) Terphenyl-d14	12.81	244	776100	66.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	129071	39.221	ng	92
3) Pyridine	3.08	79	334788	38.376	ng	90
4) n-Nitrosodimethylamine	3.01	42	136434	41.409	ng	# 93
6) Aniline	6.38	93	444870	38.610	ng	98
8) 2-Chlorophenol	6.51	128	305285	39.459	ng	96
9) Benzaldehyde	6.27	77	233073	40.937	ng	100
10) Phenol	6.37	94	382405	38.124	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	311576	39.484	ng	95
12) 1,3-Dichlorobenzene	6.67	146	357736	40.432	ng	99
13) 1,4-Dichlorobenzene	6.74	146	361558	40.733	ng	98
14) 1,2-Dichlorobenzene	6.90	146	331725	40.312	ng	97
15) Benzyl Alcohol	6.87	79	264197	39.038	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	422077	37.331	ng	94
17) 2-Methylphenol	6.98	107	242127	38.360	ng	97
18) Hexachloroethane	7.24	117	115665	35.879	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	217998	36.996	ng	95
20) 3+4-Methylphenols	7.14	107	282937	37.219	ng	# 69
22) Acetophenone	7.13	105	396521	40.684	ng	# 93
24) Nitrobenzene	7.30	77	315988	40.054	ng	97
25) Isophorone	7.54	82	498248	37.881	ng	97
26) 2-Nitrophenol	7.62	139	100273	27.221	ng	97
27) 2,4-Dimethylphenol	7.66	122	223147	38.618	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	348061	39.324	ng	98
29) 2,4-Dichlorophenol	7.86	162	226494	36.783	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	268728	40.373	ng	98
31) Naphthalene	8.02	128	788077	39.563	ng	99
32) Benzoic acid	7.79	122	33890	8.976	ng	97
33) 4-Chloroaniline	8.07	127	329497	37.203	ng	99
34) Hexachlorobutadiene	8.15	225	169220	41.643	ng	97
35) Caprolactam	8.44	113	61303	30.536	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	223052	34.410	ng	97
37) 2-Methylnaphthalene	8.72	142	485179	37.365	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	249894	44.853	ng	97
40) Hexachlorocyclopentadiene	8.88	237	33955	12.096	ng	97

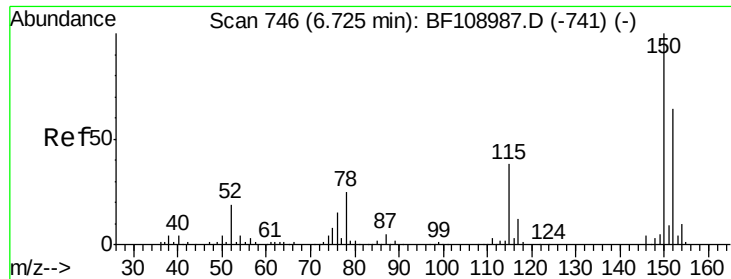
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
 Data File : BF109167.D
 Acq On : 20 Sep 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 20 07:36:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	143810	38.402	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	146732	37.495	ng	98
45) 1,1'-Biphenyl	9.18	154	610436	43.104	ng	98
46) 2-Chloronaphthalene	9.20	162	475227	41.901	ng	99
47) 2-Nitroaniline	9.30	65	132983	38.140	ng	95
48) Acenaphthylene	9.61	152	681205	39.836	ng	100
49) Dimethylphthalate	9.48	163	530213	41.908	ng	100
50) 2,6-Dinitrotoluene	9.54	165	97230	34.653	ng	94
51) Acenaphthene	9.79	154	403979	37.939	ng	98
52) 3-Nitroaniline	9.70	138	127200	38.500	ng	96
53) 2,4-Dinitrophenol	9.81	184	2922	2.702	ng #	28
54) Dibenzofuran	9.95	168	605019	39.319	ng	97
55) 4-Nitrophenol	9.86	139	55461	22.784	ng	98
56) 2,4-Dinitrotoluene	9.94	165	112525	30.666	ng #	94
57) Fluorene	10.30	166	406178	39.611	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	104061	32.114	ng #	89
59) Diethylphthalate	10.18	149	503907	39.441	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	224982	40.974	ng	91
61) 4-Nitroaniline	10.31	138	116347	37.066	ng	99
62) Azobenzene	10.45	77	474234	36.261	ng	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	9068	6.370	ng	84
65) n-Nitrosodiphenylamine	10.41	169	417719	42.918	ng	96
66) 4-Bromophenyl-phenylether	10.78	248	138815	41.382	ng	90
67) Hexachlorobenzene	10.85	284	145994	40.689	ng #	90
68) Atrazine	10.94	200	123566	39.659	ng	98
69) Pentachlorophenol	11.04	266	59534	25.934	ng	98
70) Phenanthrene	11.25	178	590537	40.487	ng	99
71) Anthracene	11.31	178	594979	40.240	ng	99
72) Carbazole	11.46	167	584392	39.927	ng	99
73) Di-n-butylphthalate	11.80	149	698681	40.779	ng	99
74) Fluoranthene	12.44	202	639588	41.536	ng	96
76) Benzidine	12.55	184	352355	35.915	ng	100
77) Pyrene	12.66	202	666007	32.351	ng	99
79) Butylbenzylphthalate	13.28	149	306656	33.351	ng	96
80) Benzo(a)anthracene	13.84	228	641117	38.208	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	244943	36.174	ng	99
82) Chrysene	13.88	228	637524	37.974	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	412178	37.022	ng	100
84) Di-n-octyl phthalate	14.46	149	791829	41.937	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	504851	37.614	ng #	93
87) Benzo(b)fluoranthene	14.86	252	641663	41.465	ng	99
88) Benzo(k)fluoranthene	14.89	252	569639	39.411	ng	98
89) Benzo(a)pyrene	15.20	252	546893	39.795	ng	99
90) Dibenzo(a,h)anthracene	16.63	278	420660	36.434	ng #	95
91) Benzo(g,h,i)perylene	17.02	276	393387	34.079	ng #	92

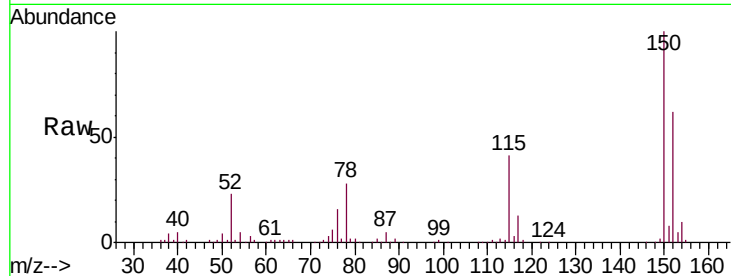
(#) = qualifier out of range (m) = manual integration (+) = signals summed



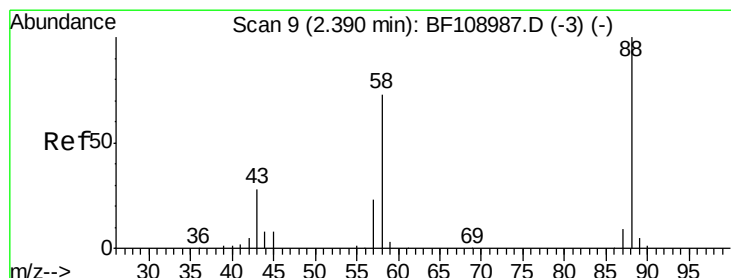
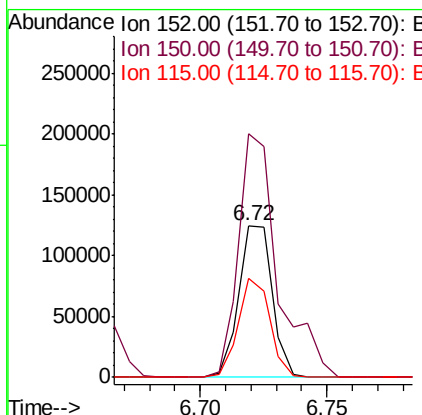
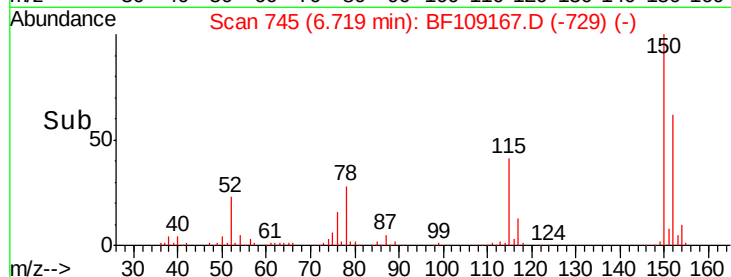
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 152 Resp: 114823
 Ion Ratio Lower Upper
 152 100
 150 160.6 124.6 186.8
 115 65.4 50.1 75.1

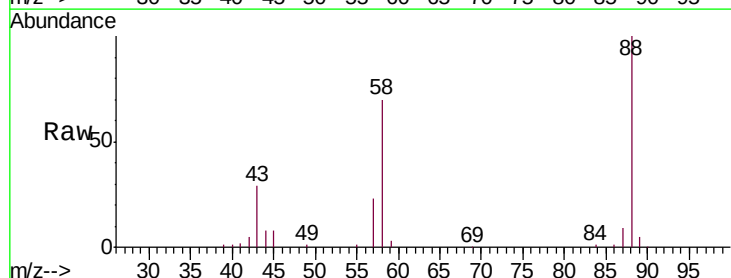


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

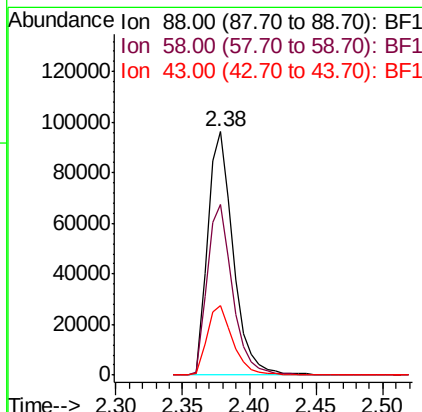
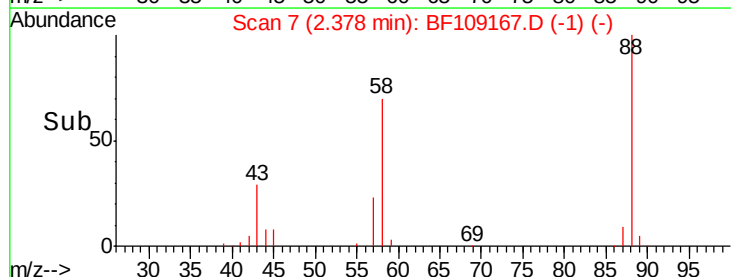


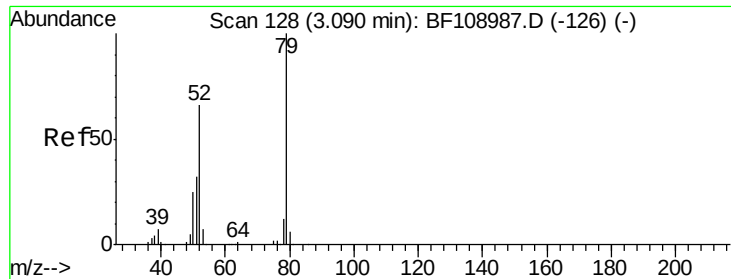
#2
 1,4-Dioxane
 Concen: 39.221 ng
 RT: 2.38 min Scan# 7
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion: 88 Resp: 129071
 Ion Ratio Lower Upper
 88 100
 58 69.6 62.6 93.8
 43 28.9 24.6 37.0



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

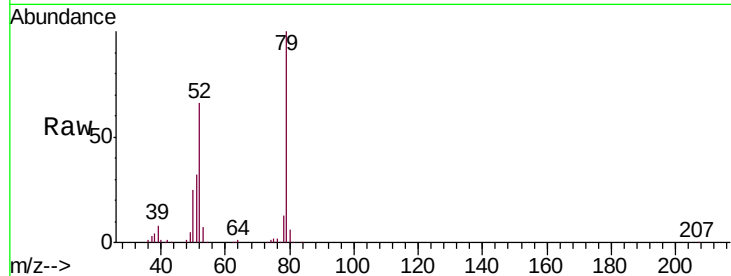




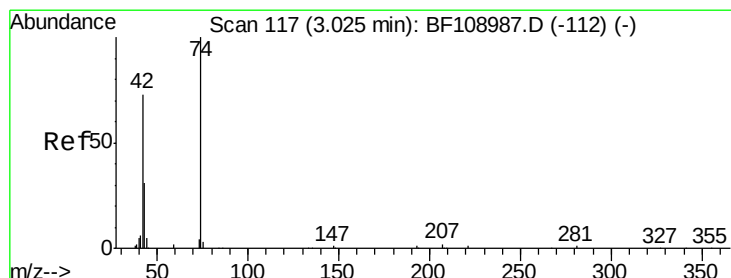
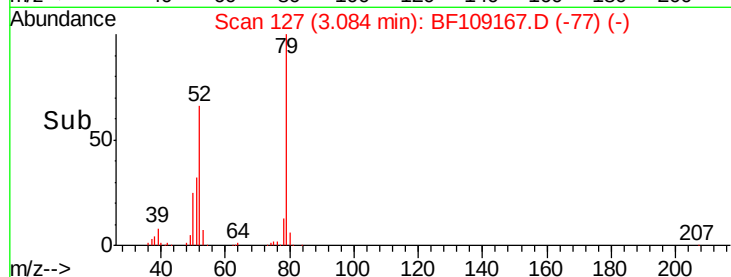
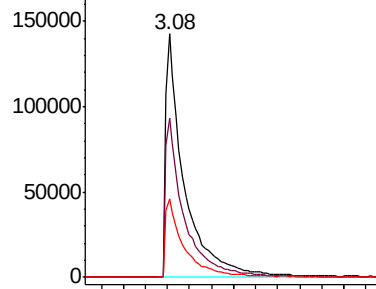
#3
 Pyridine
 Concen: 38.376 ng
 RT: 3.08 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 79 Resp: 334788
 Ion Ratio Lower Upper
 79 100
 52 65.6 59.8 89.6
 51 32.4 29.8 44.8

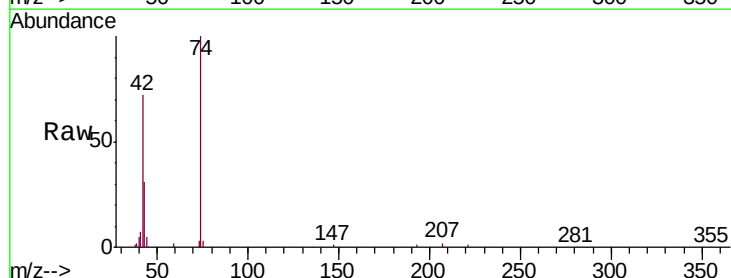


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

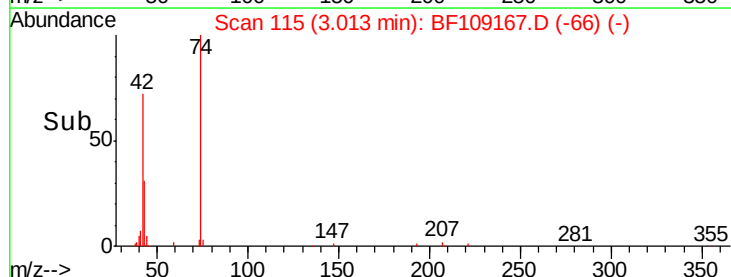
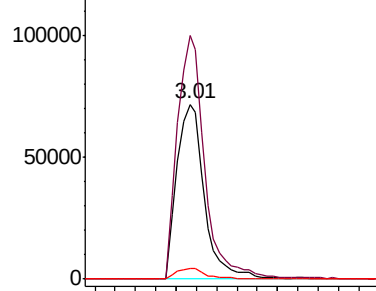


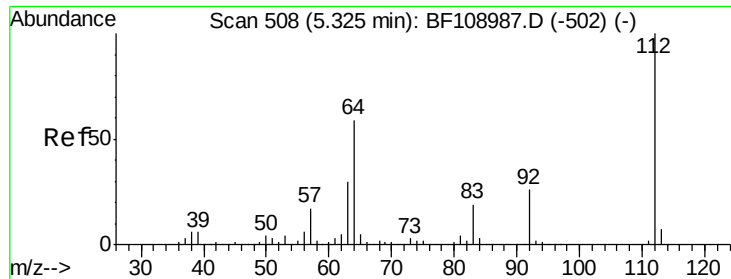
#4
 n-Nitrosodimethylamine
 Concen: 41.409 ng
 RT: 3.01 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion: 42 Resp: 136434
 Ion Ratio Lower Upper
 42 100
 74 139.3 104.9 157.3
 44 6.4 6.9 10.3#



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: 81.253 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109167.D

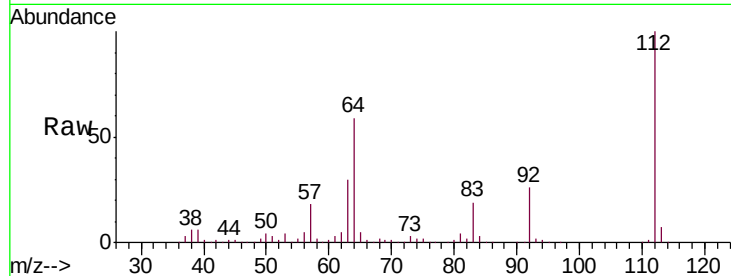
Acq: 20 Sep 2018 1:55

Instrument :

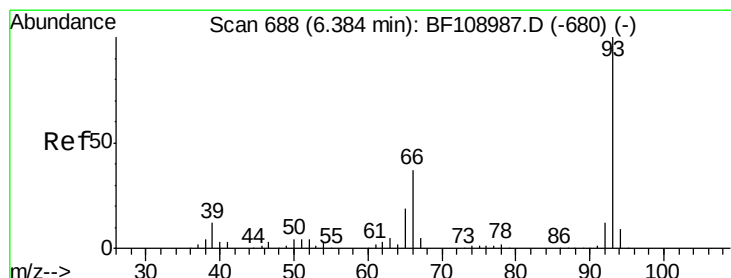
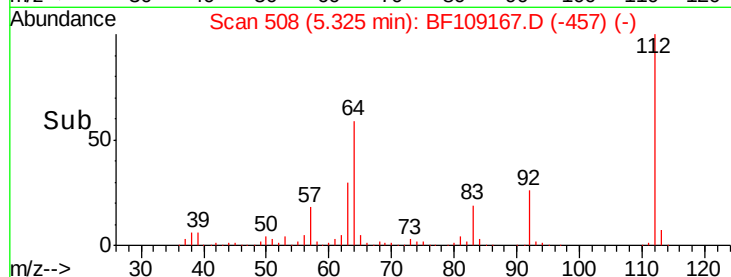
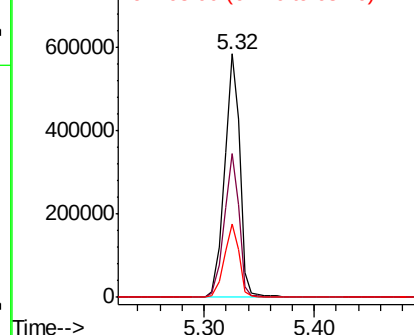
BNA_F

ClientSampleId :

Tgt Ion:	112	Resp:	561733
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.1	23.7	35.5



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: 38.610 ng

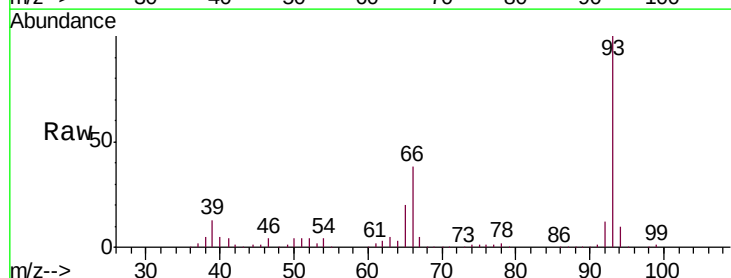
RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

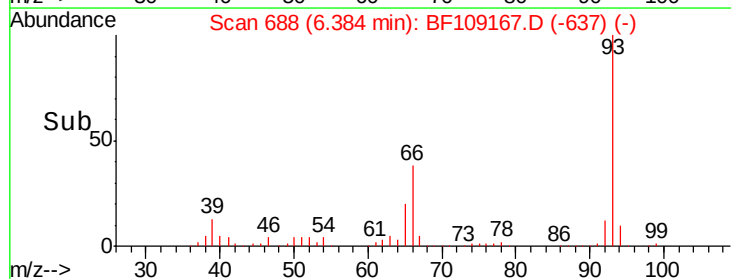
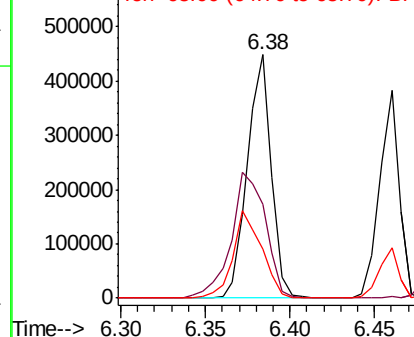
Lab File: BF109167.D

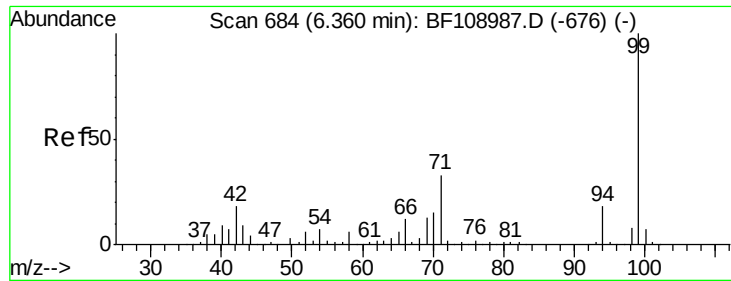
Acq: 20 Sep 2018 1:55

Tgt Ion:	93	Resp:	444870
Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	19.9	16.4	24.6



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: 77.316 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

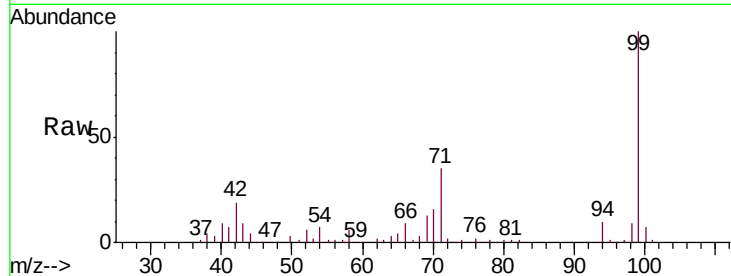
Tgt Ion: 99 Resp: 689234

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

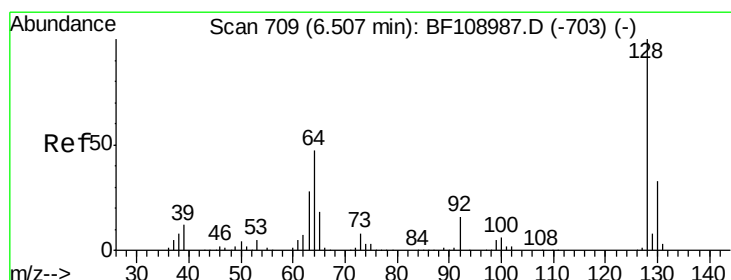
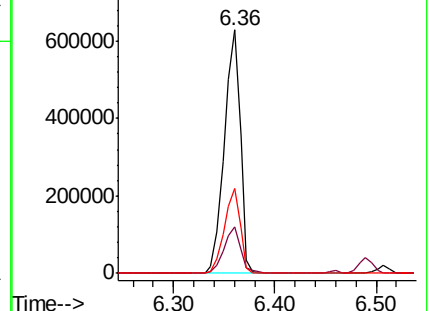
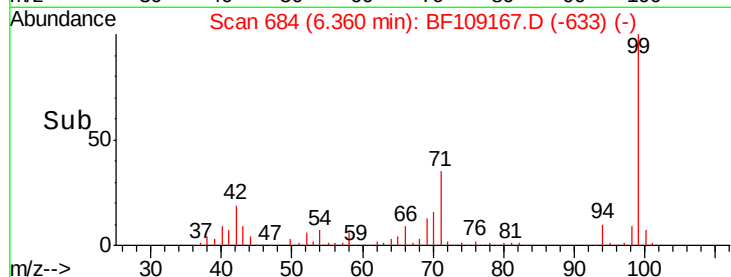
71 35.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.459 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

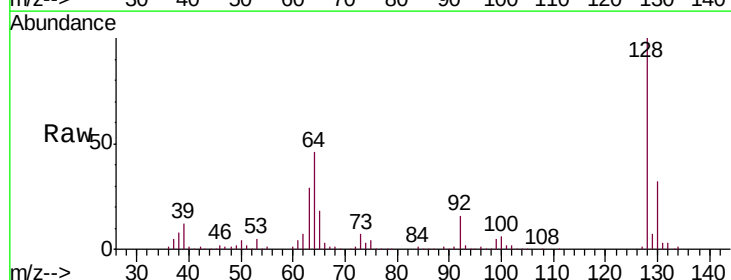
Tgt Ion: 128 Resp: 305285

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

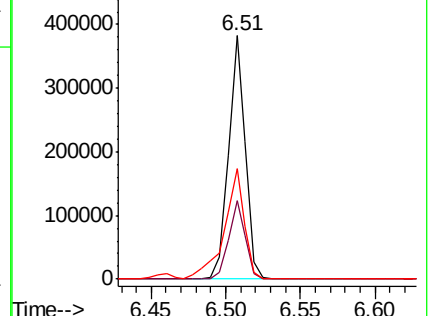
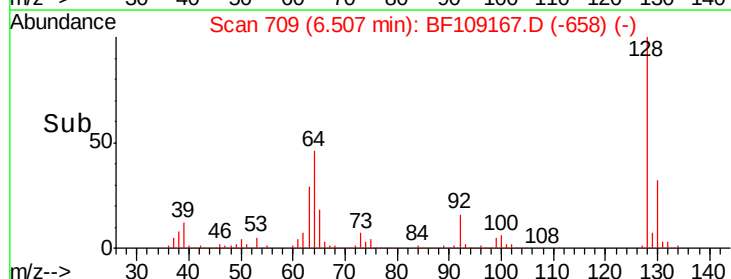
64 45.5 29.4 69.4

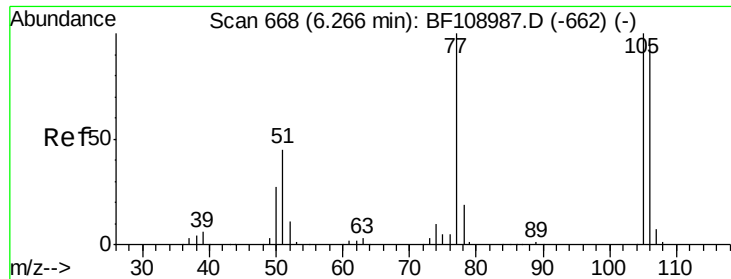


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

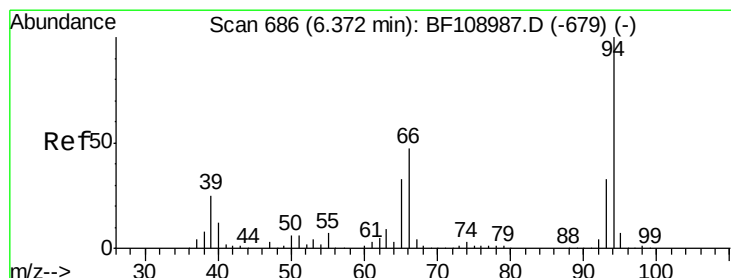
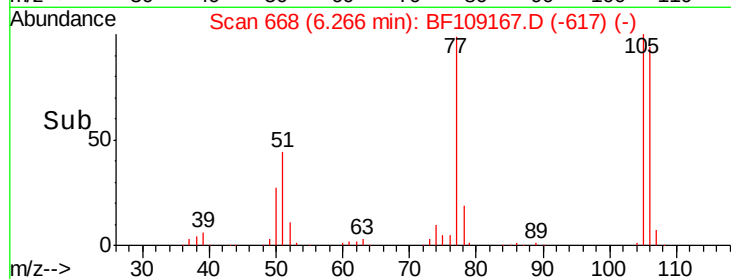
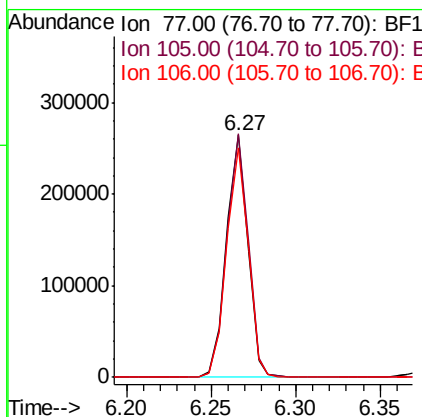
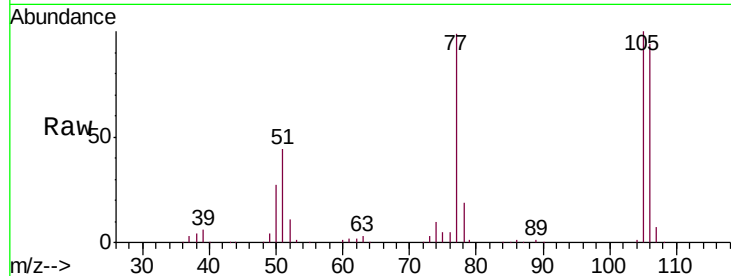




#9
Benzaldehyde
Concen: 40.937 ng
RT: 6.27 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

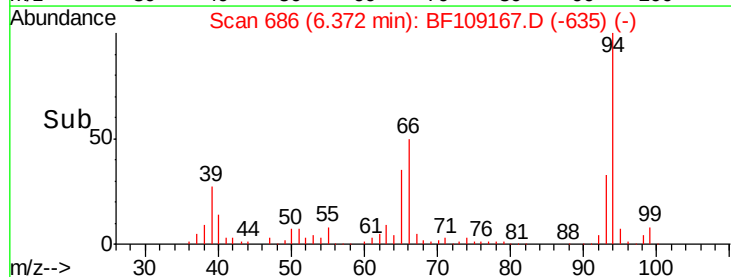
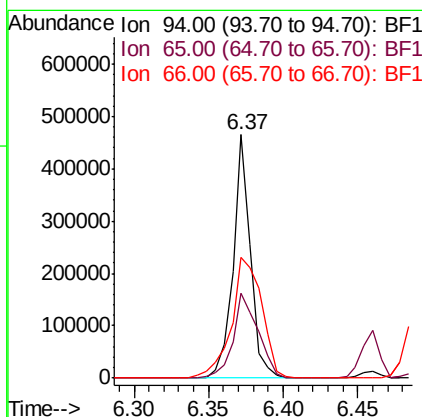
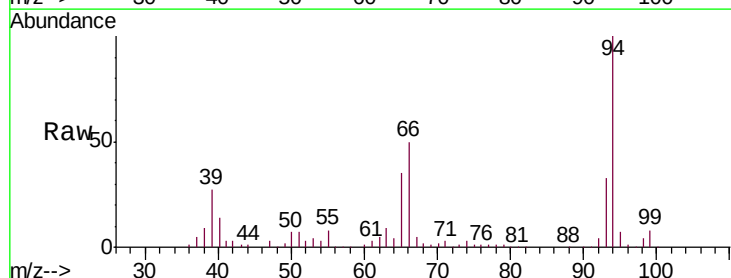
Instrument :
BNA_F
ClientSampleId :

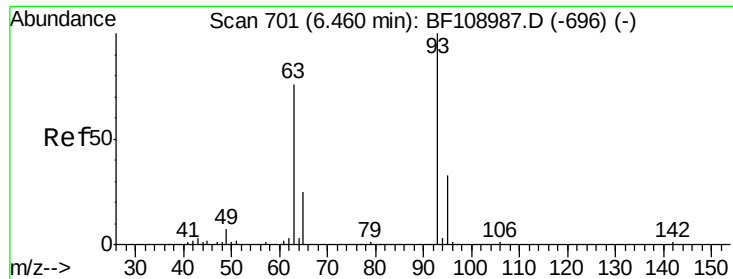
Tgt Ion: 77 Resp: 233073
Ion Ratio Lower Upper
77 100
105 100.7 81.1 121.1
106 95.0 74.5 114.5



#10
Phenol
Concen: 38.124 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion: 94 Resp: 382405
Ion Ratio Lower Upper
94 100
65 34.7 7.9 47.9
66 49.8 16.2 56.2

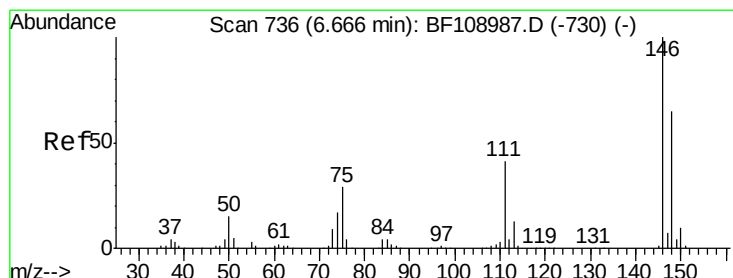
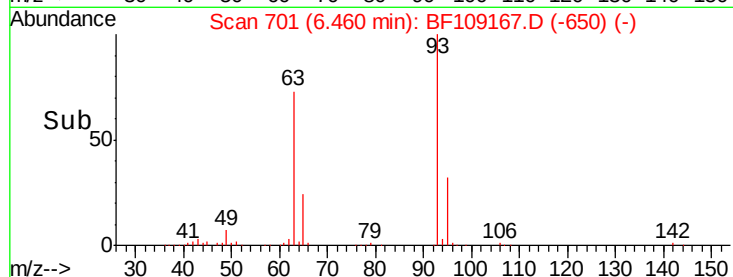
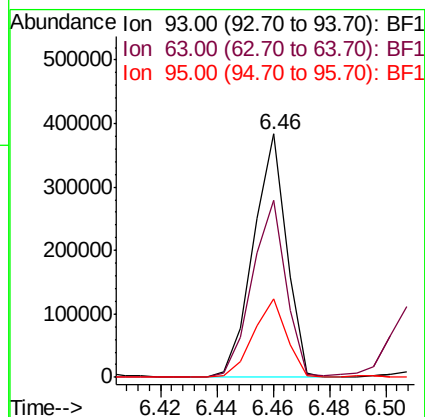
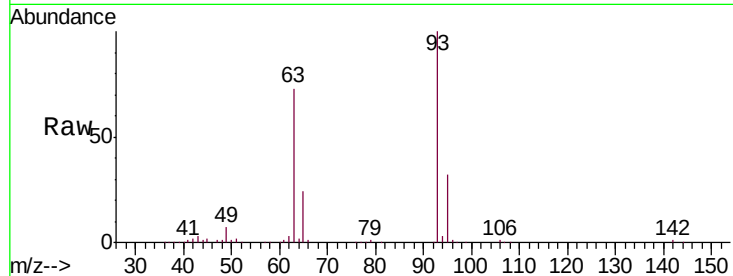




#11
 bis(2-Chloroethyl)ether
 Concen: 39.484 ng
 RT: 6.46 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

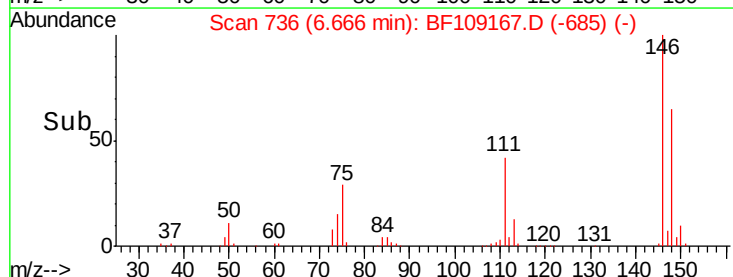
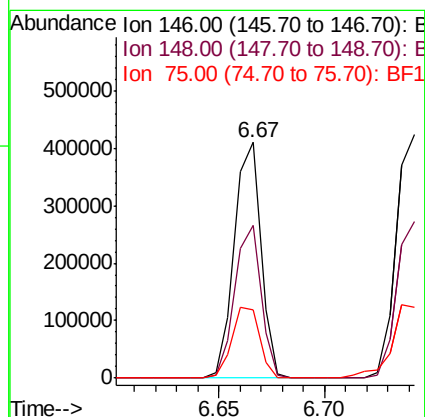
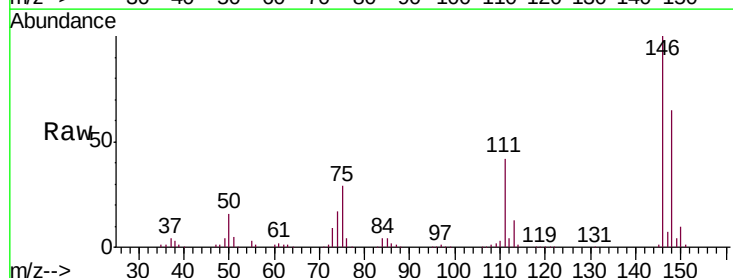
Instrument :
 BNA_F
 ClientSampleId :

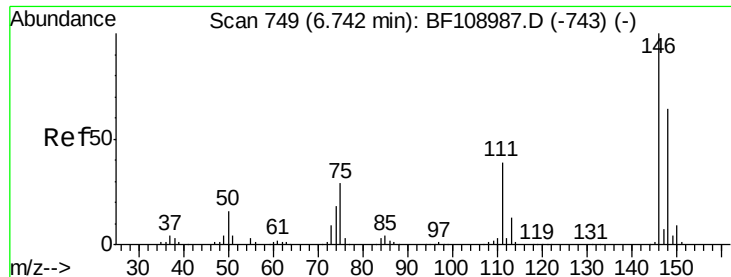
Tgt Ion: 93 Resp: 311576
 Ion Ratio Lower Upper
 93 100
 63 72.7 58.6 98.6
 95 32.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 40.432 ng
 RT: 6.67 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion: 146 Resp: 357736
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.8
 75 29.2 24.2 36.4

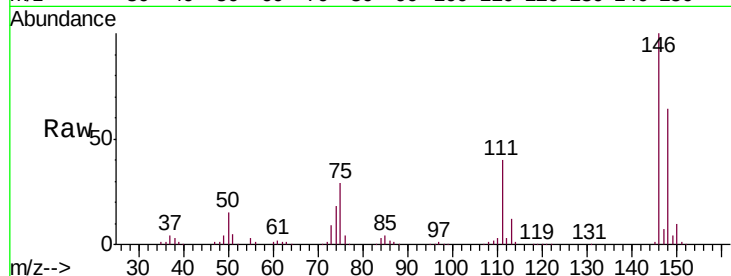




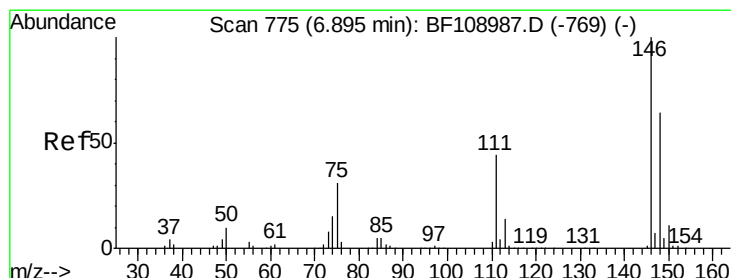
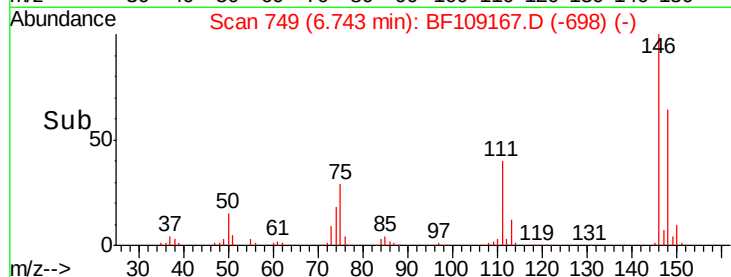
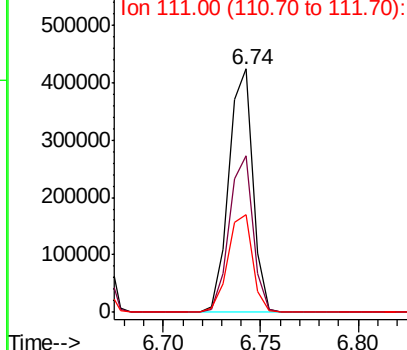
#13
 1,4-Dichlorobenzene
 Concen: 40.733 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 361558
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 40.0 34.2 51.2

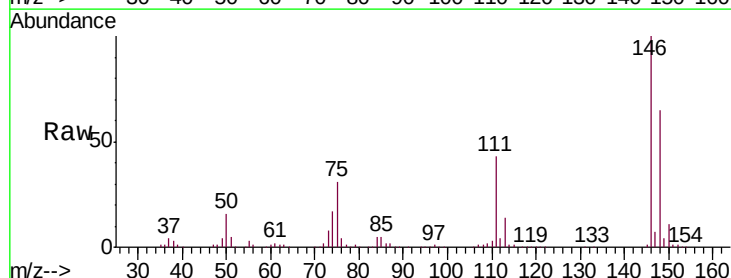


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

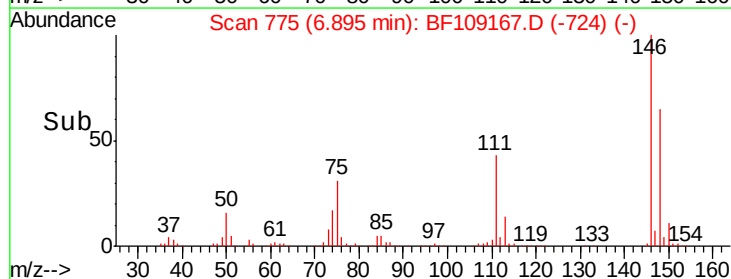
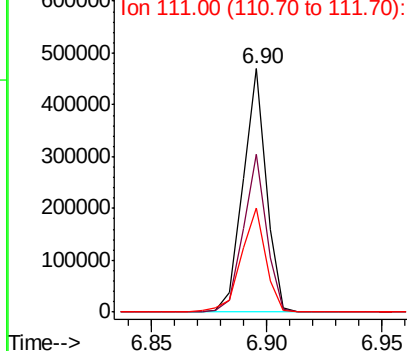


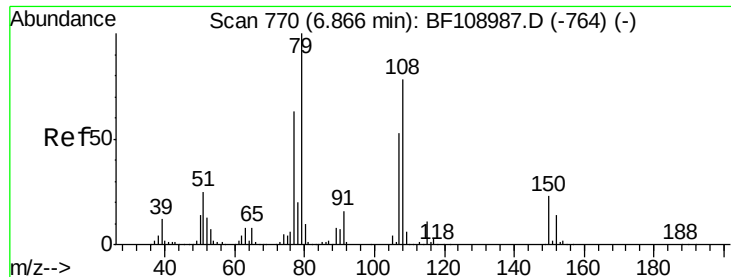
#14
 1,2-Dichlorobenzene
 Concen: 40.312 ng
 RT: 6.90 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:146 Resp: 331725
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 42.6 36.0 54.0



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: 39.038 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

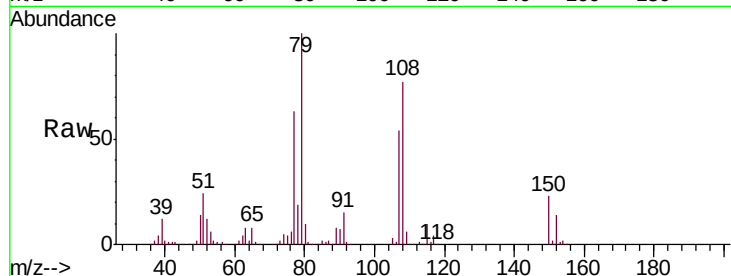
Tgt Ion: 79 Resp: 264197

Ion Ratio Lower Upper

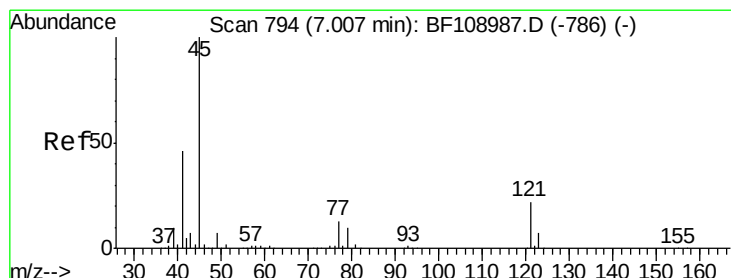
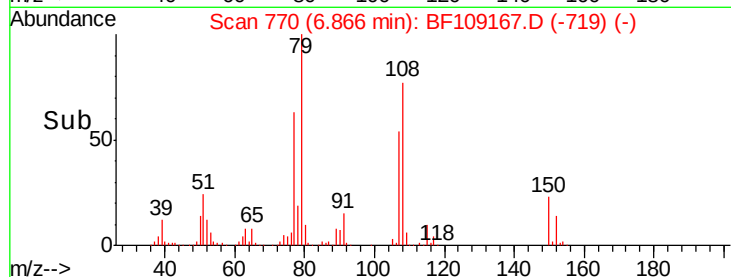
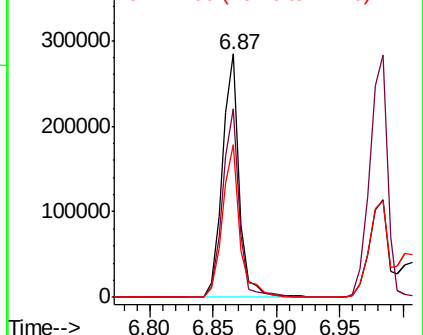
79 100

108 77.2 65.1 97.7

77 62.8 50.6 75.8



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: 37.331 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

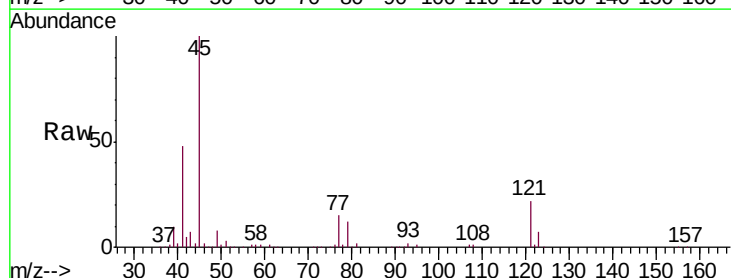
Tgt Ion: 45 Resp: 422077

Ion Ratio Lower Upper

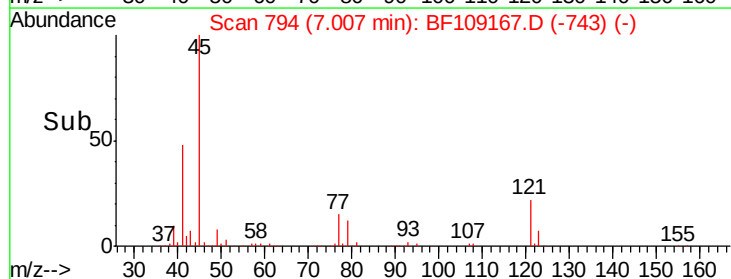
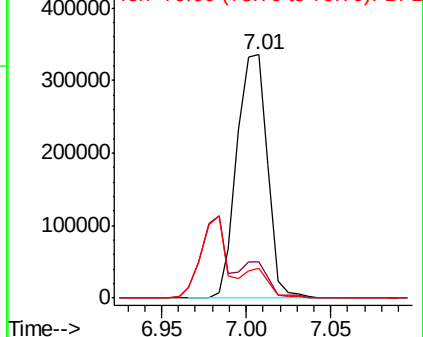
45 100

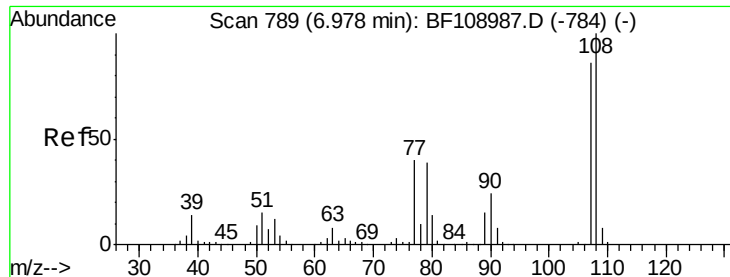
77 14.8 0.0 32.9

79 12.0 0.0 29.6



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

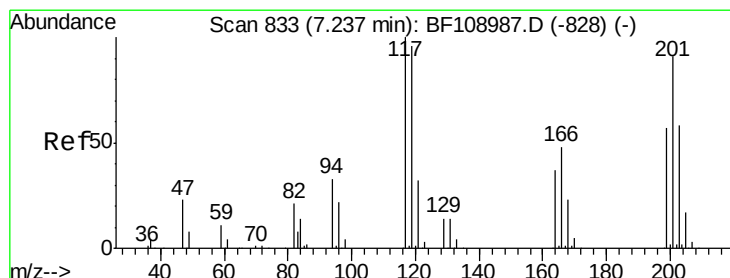
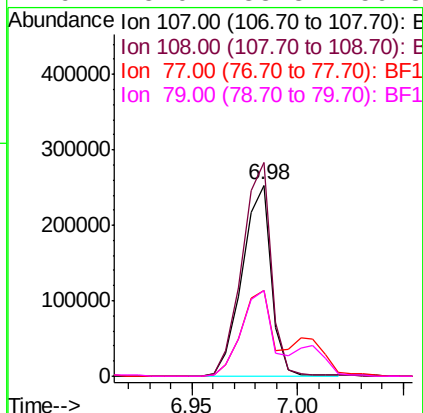
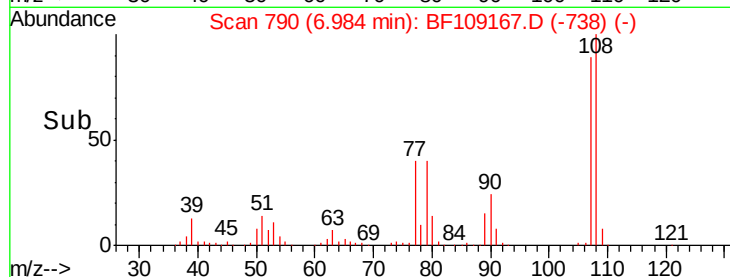
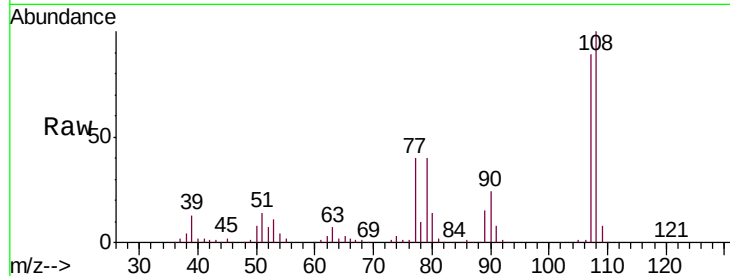




#17
2-Methylphenol
Concen: 38.360 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

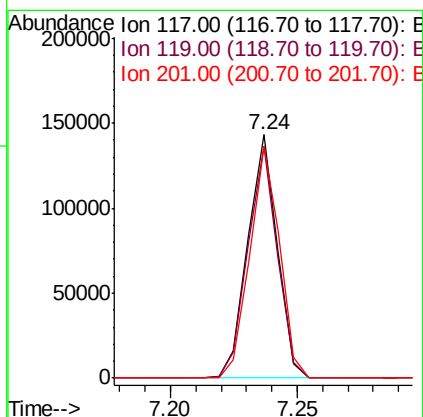
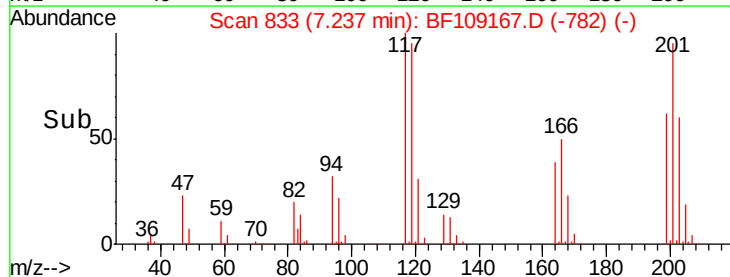
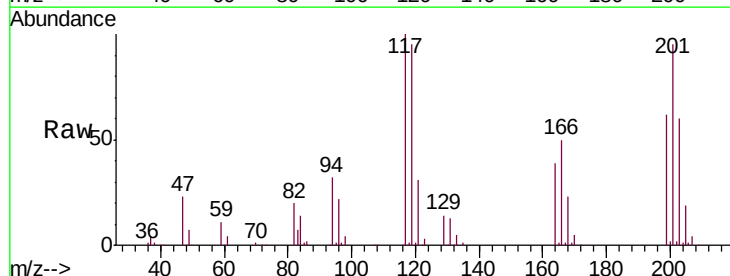
Instrument :
BNA_F
ClientSampleId :

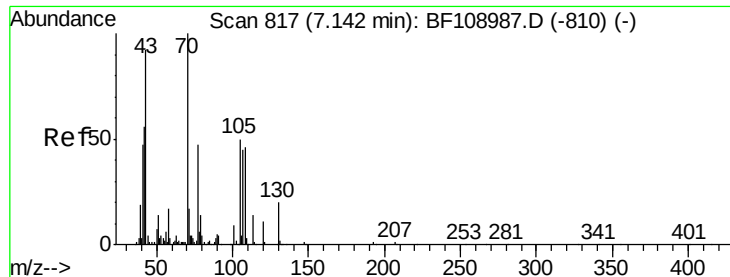
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	44.8	33.8	50.8
79	45.0	33.8	50.8



#18
Hexachloroethane
Concen: 35.879 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	95.2	75.7	113.5

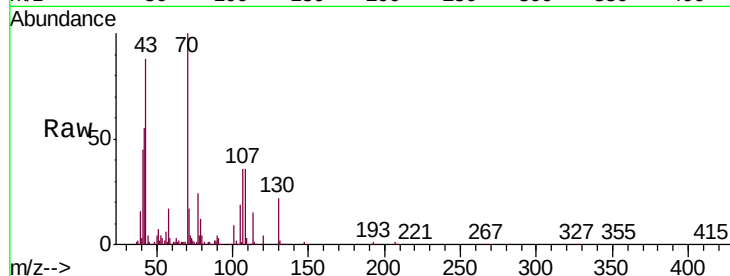




#19
n-Nitroso-di-n-propylamine
Concen: 36.996 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.1	7.4	11.2
130	21.8	16.6	25.0



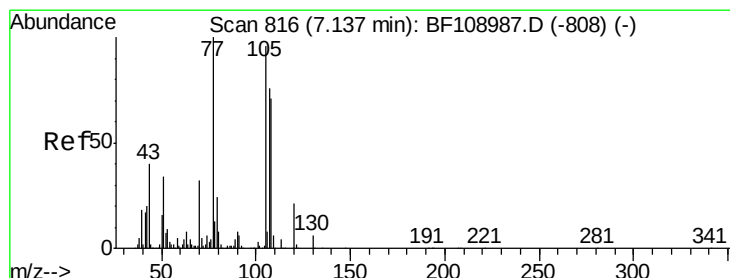
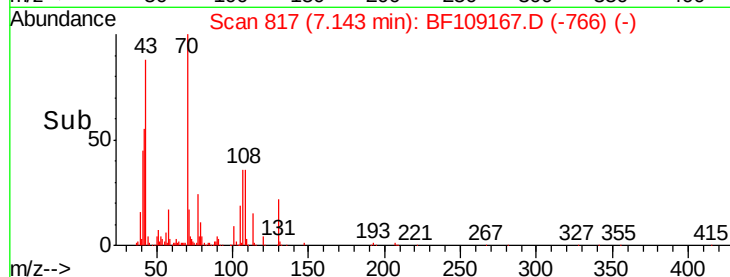
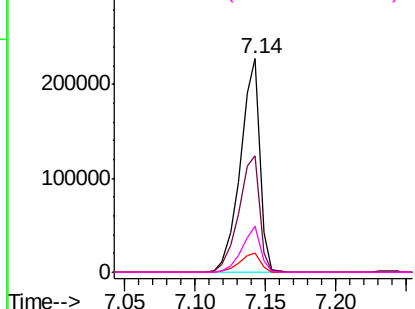
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

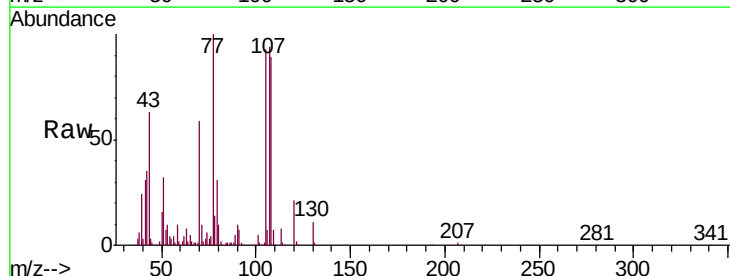
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 37.219 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	68.2	108.2
77	106.2	26.7	66.7#
79	32.7	6.3	46.3



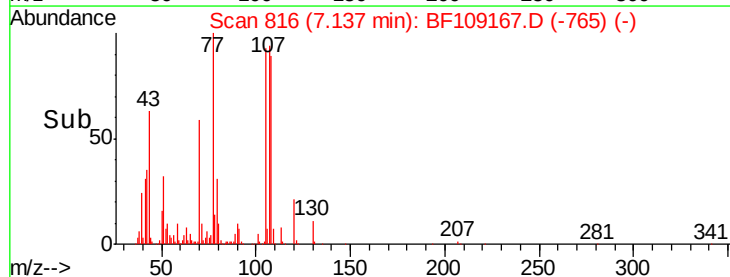
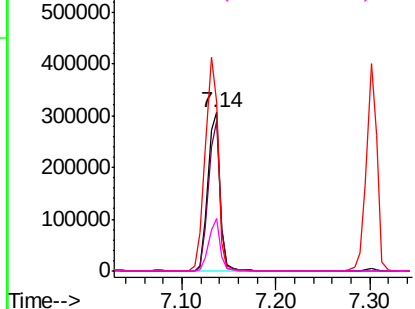
Abundance

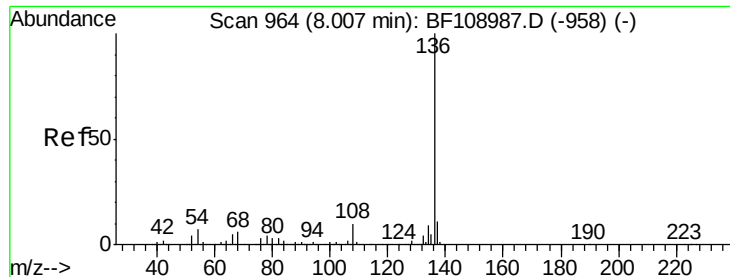
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

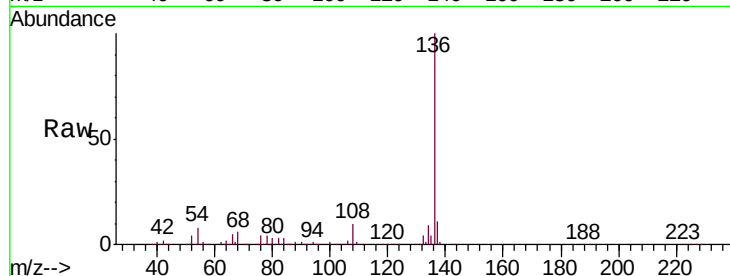




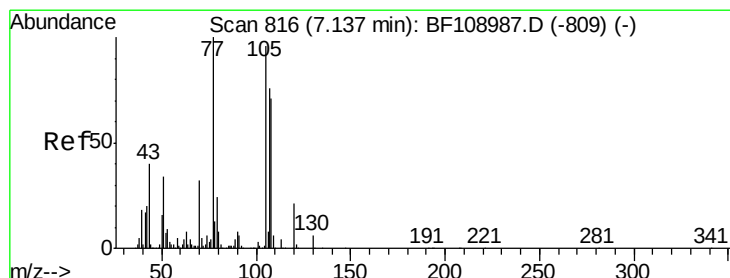
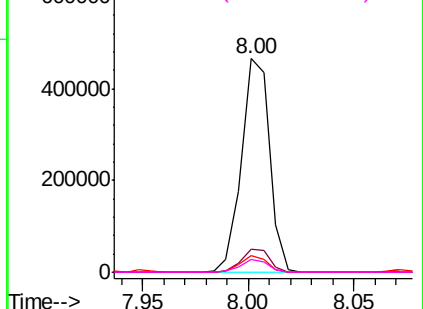
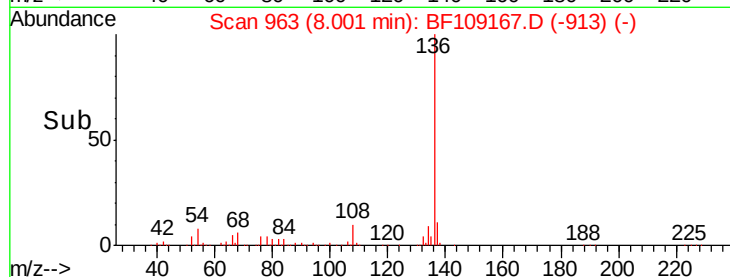
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	429169
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	6.6	9.8
68	5.9	5.0	7.4

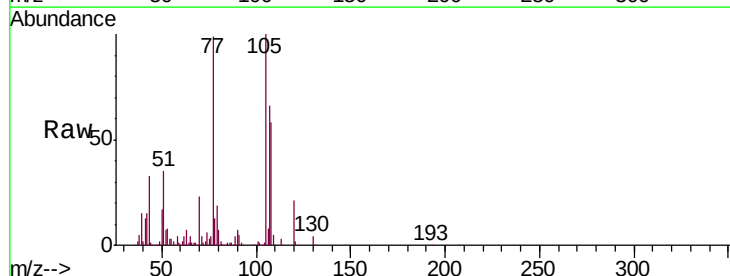


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

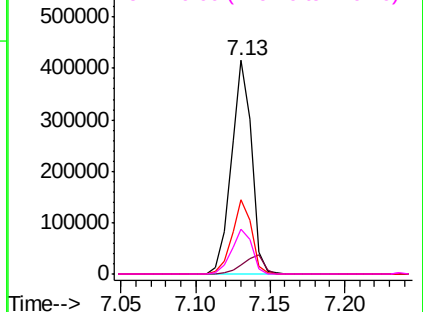
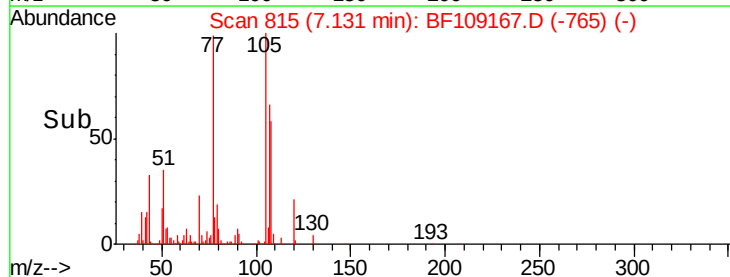


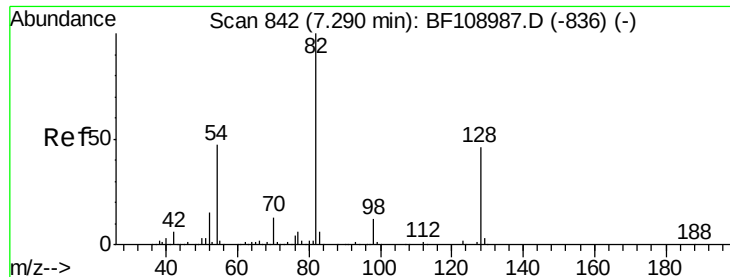
#22
Acetophenone
Concen: 40.684 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:	105	Resp:	396521
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	34.8	22.3	33.5#
120	21.0	16.9	25.3



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

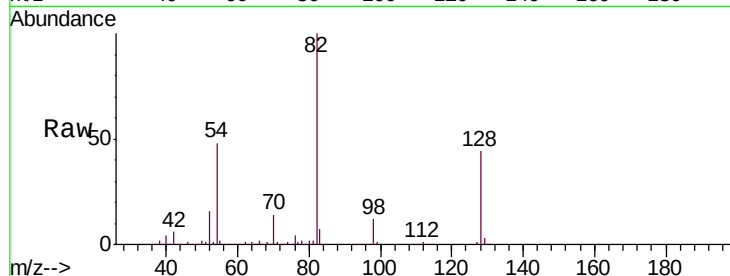




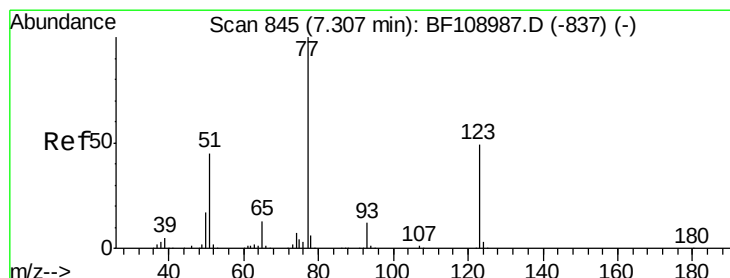
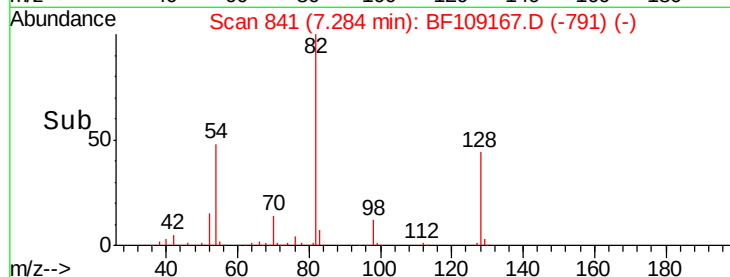
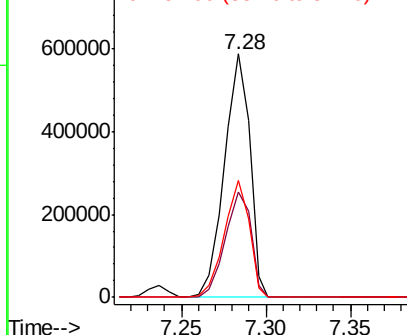
#23
 Nitrobenzene-d5
 Concen: 80.278 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	48.3	41.4	62.2

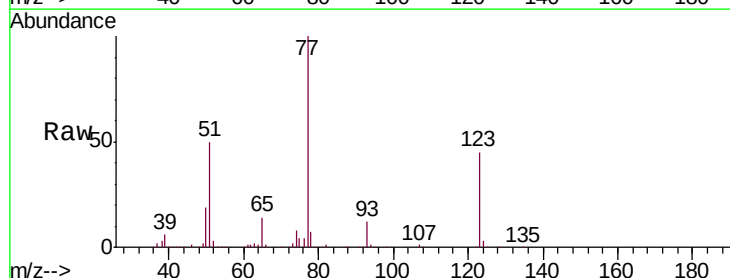


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

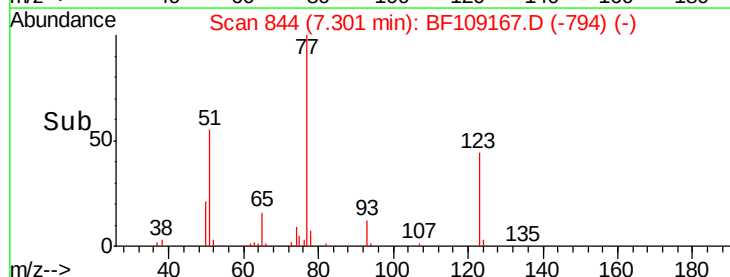
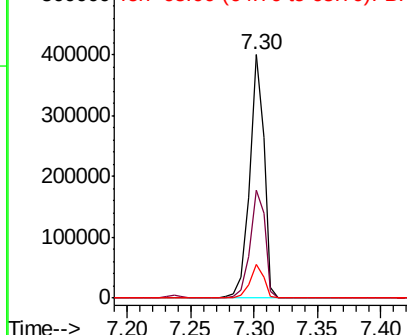


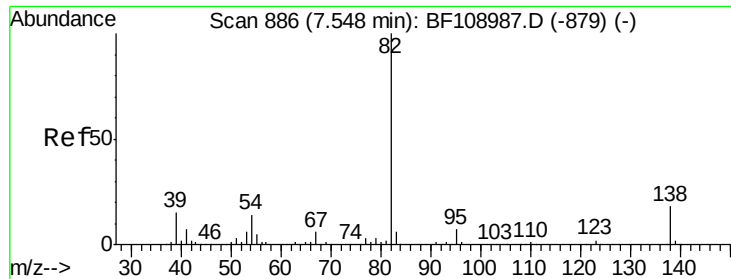
#24
 Nitrobenzene
 Concen: 40.054 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	13.8	11.0	16.4



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

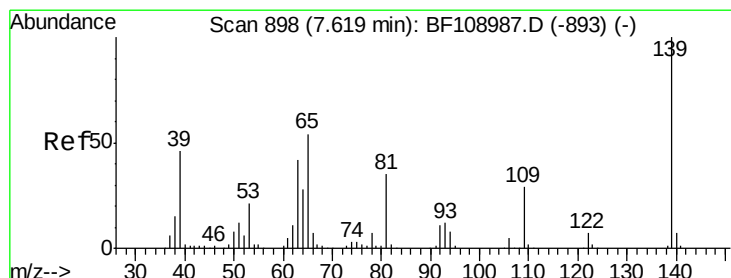
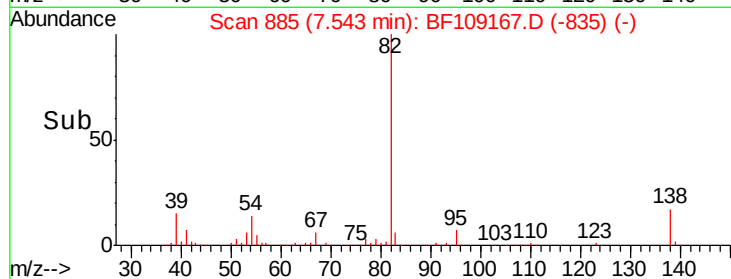
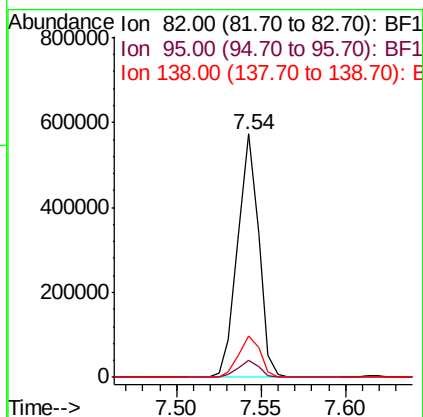
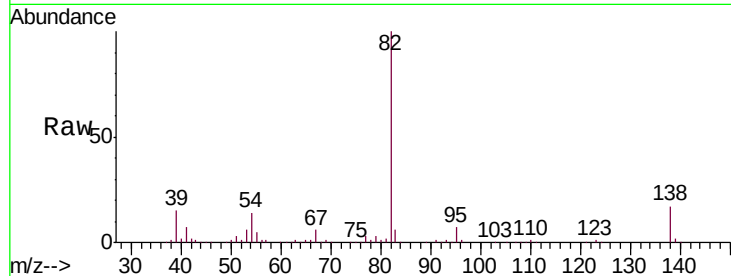




#25
Isophorone
Concen: 37.881 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

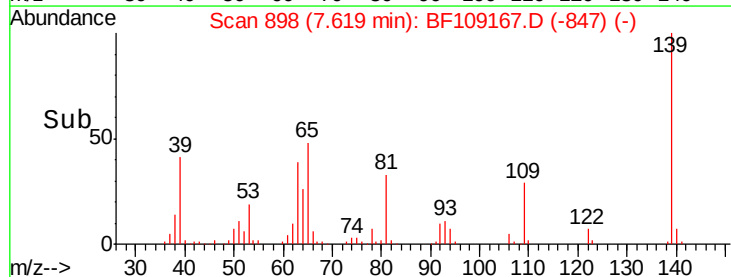
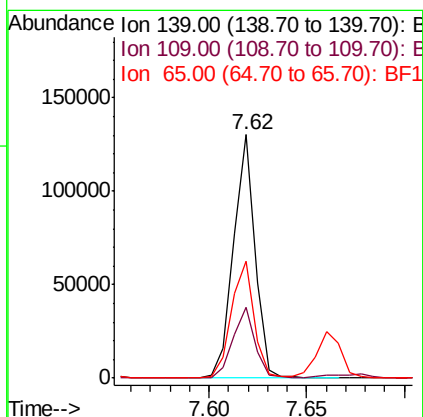
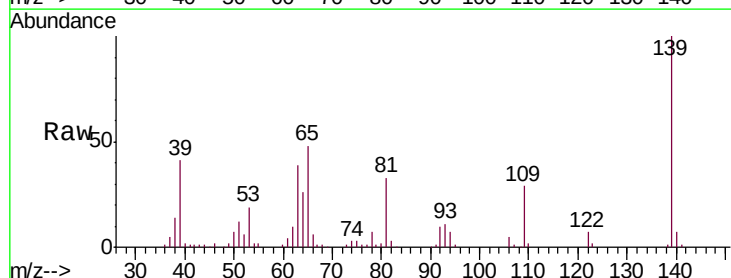
Instrument :
BNA_F
ClientSampleId :

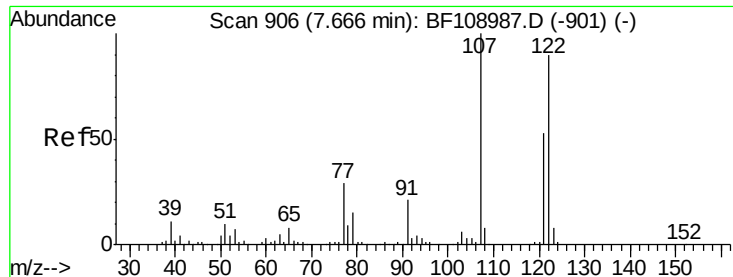
Tgt Ion: 82 Resp: 498248
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.0 14.9 22.3



#26
2-Nitrophenol
Concen: 27.221 ng
RT: 7.62 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion: 139 Resp: 100273
Ion Ratio Lower Upper
139 100
109 29.1 22.7 34.1
65 48.1 40.5 60.7

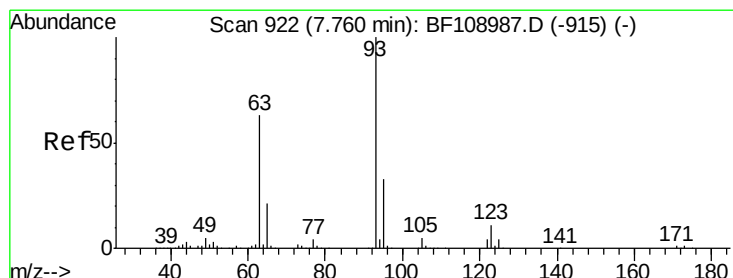
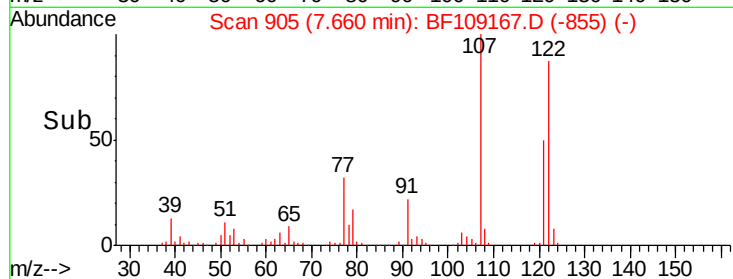
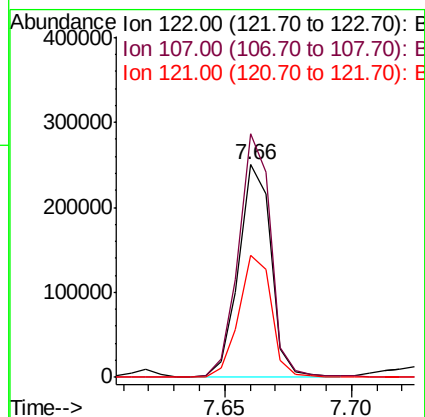
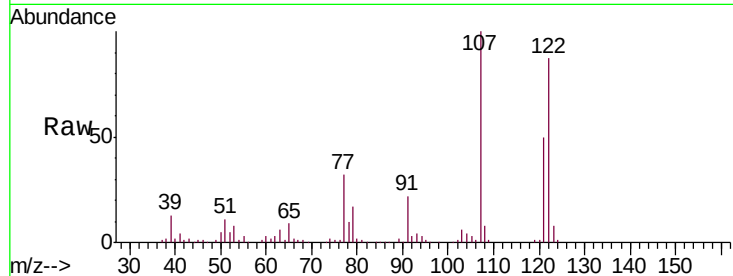




#27
 2,4-Dimethylphenol
 Concen: 38.618 ng
 RT: 7.66 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

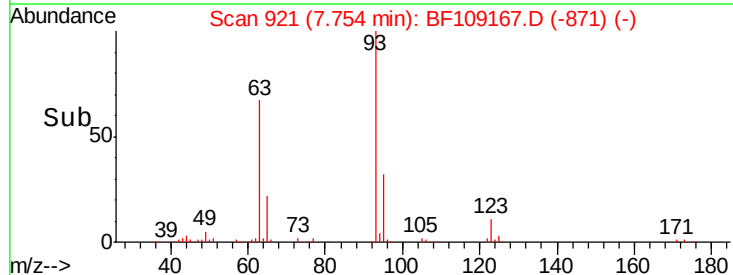
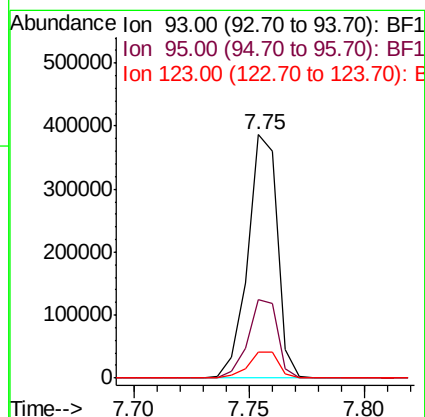
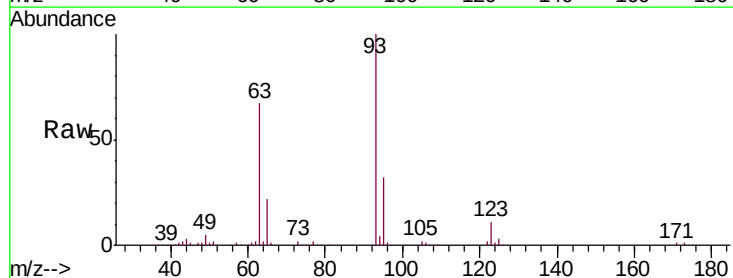
Instrument :
 BNA_F
 ClientSampleId :

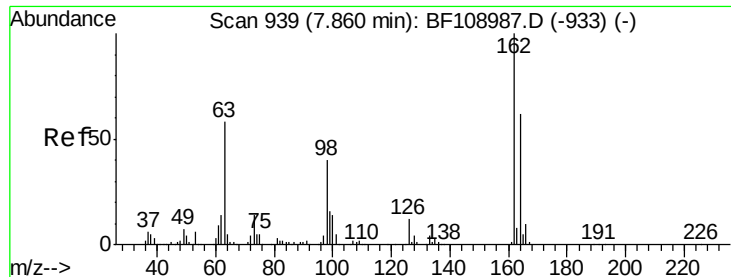
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	57.4	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.324 ng
 RT: 7.75 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.7	9.8	14.6

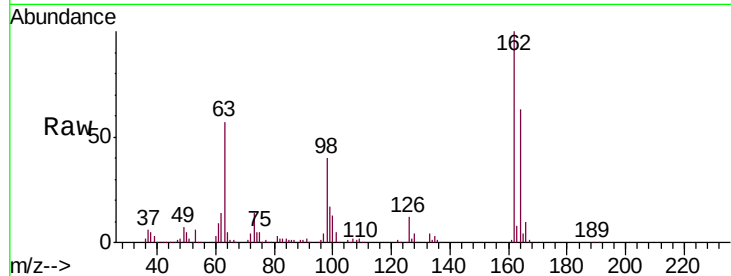




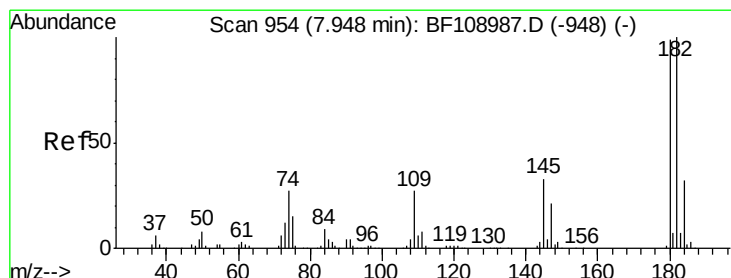
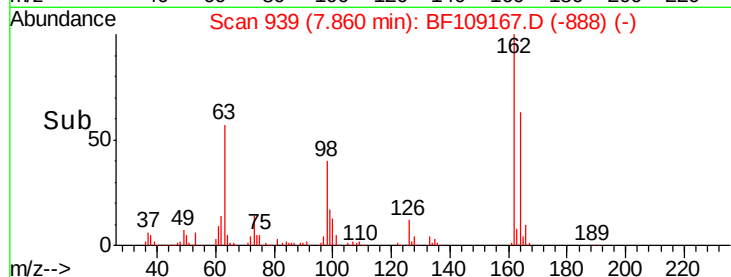
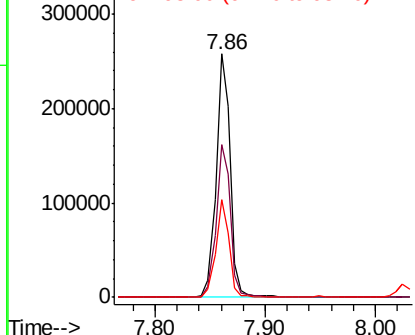
#29
2,4-Dichlorophenol
Concen: 36.783 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	40.0	18.1	58.1

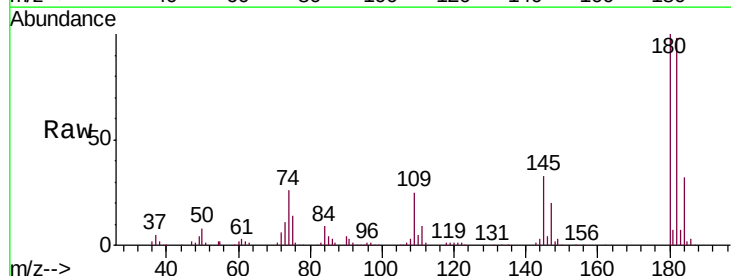


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

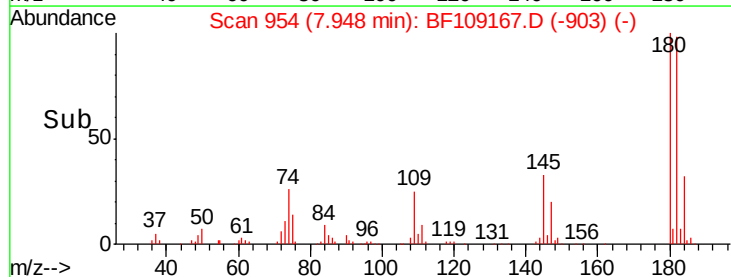
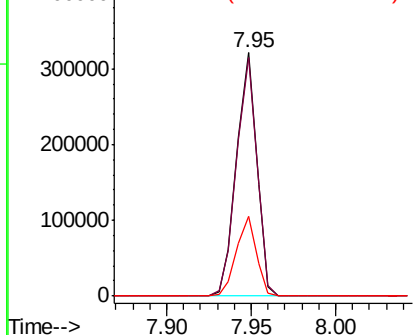


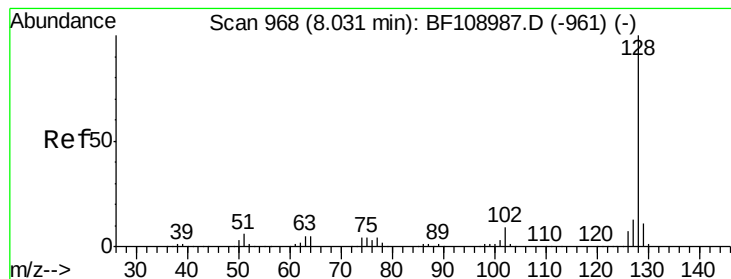
#30
1,2,4-Trichlorobenzene
Concen: 40.373 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.8	115.2
145	32.7	26.5	39.7



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





#31

Naphthalene

Concen: 39.563 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

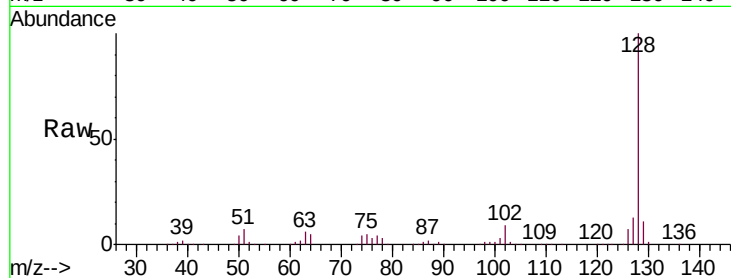
Tgt Ion:128 Resp: 788077

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

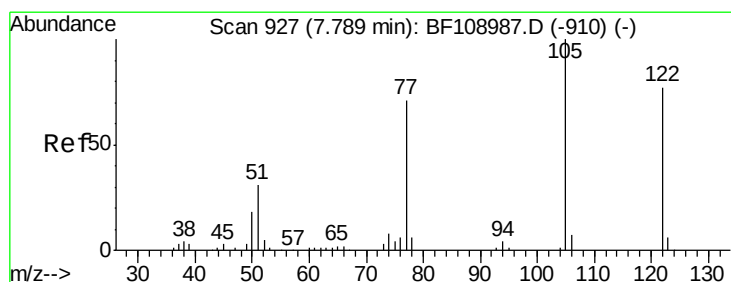
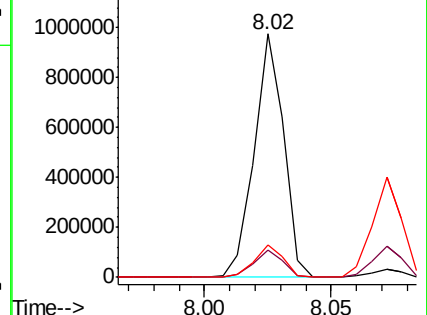
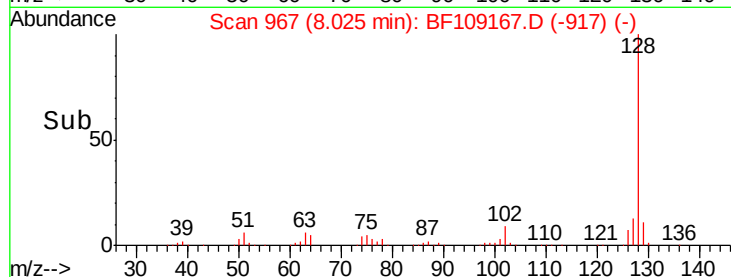
127 13.4 10.9 16.3



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: 8.976 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

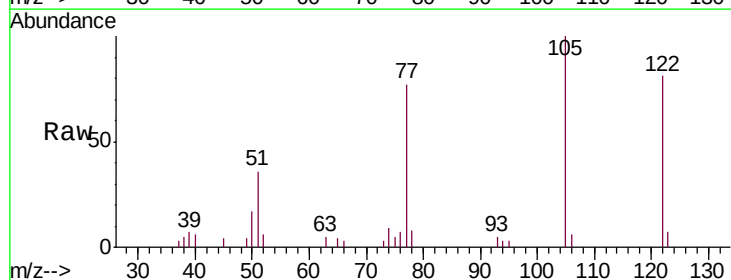
Tgt Ion:122 Resp: 33890

Ion Ratio Lower Upper

122 100

105 123.5 101.1 141.1

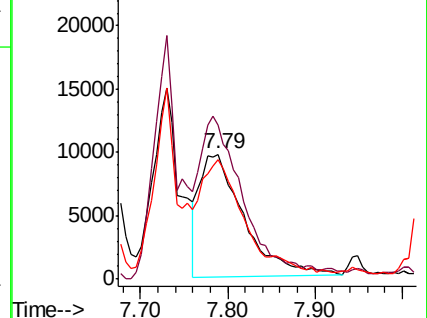
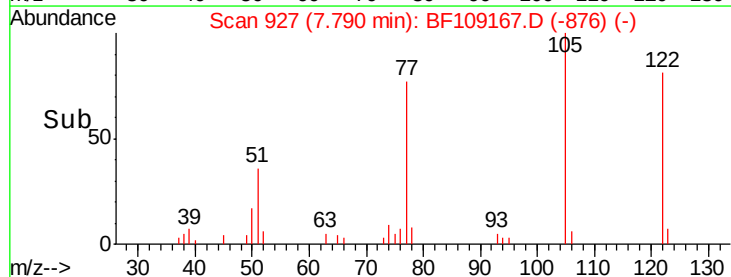
77 95.5 70.7 110.7

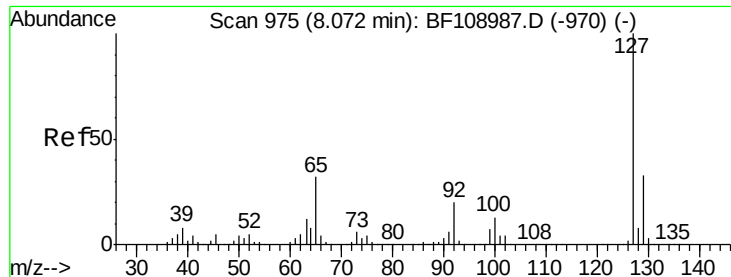


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

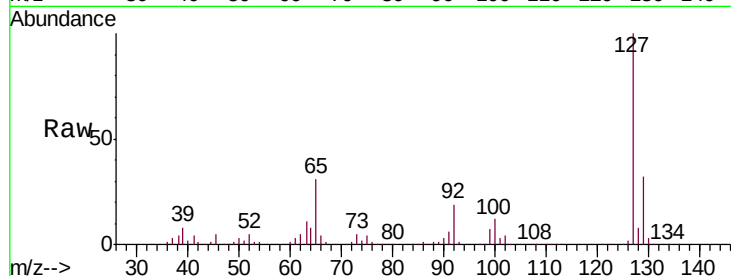




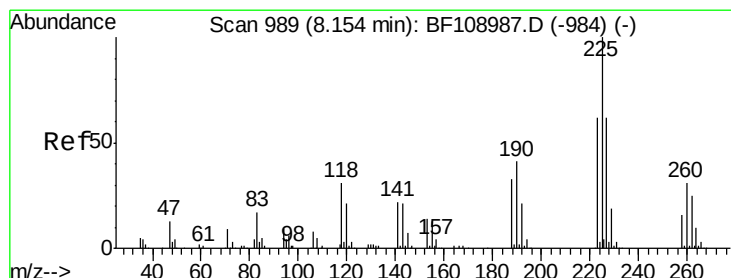
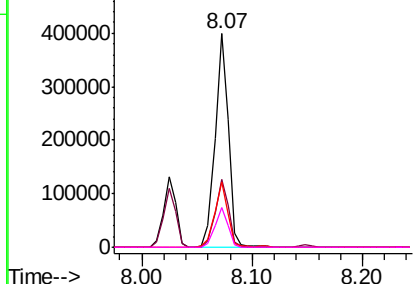
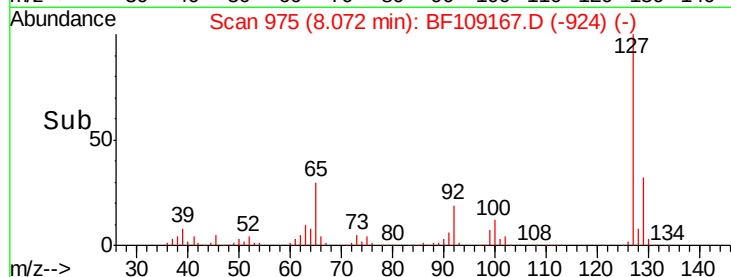
#33
4-Chloroaniline
Concen: 37.203 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	329497
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	30.6	25.0	37.4
92	18.8	15.2	22.8

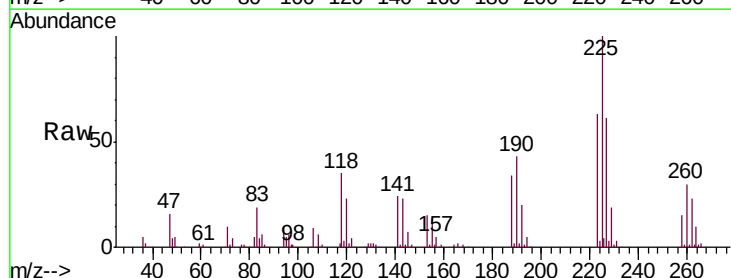


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

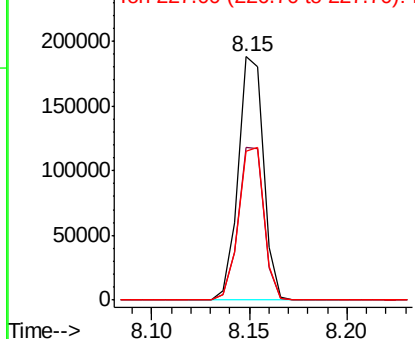
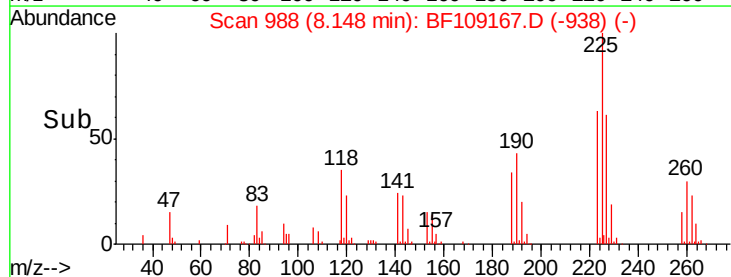


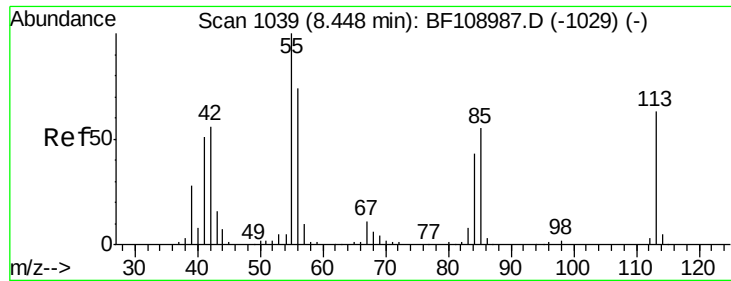
#34
Hexachlorobutadiene
Concen: 41.643 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:	225	Resp:	169220
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.1	51.9	77.9



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

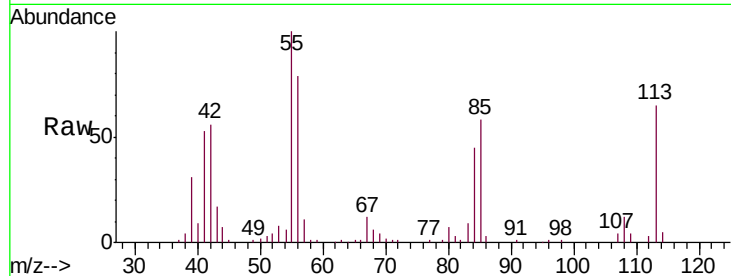




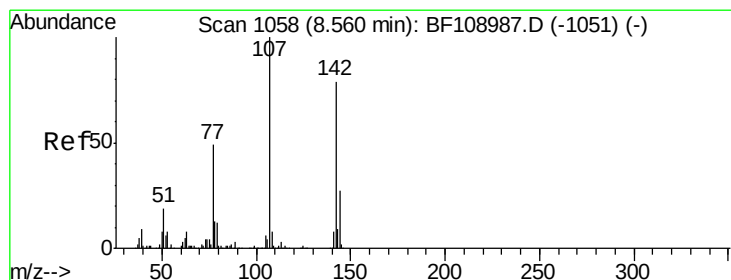
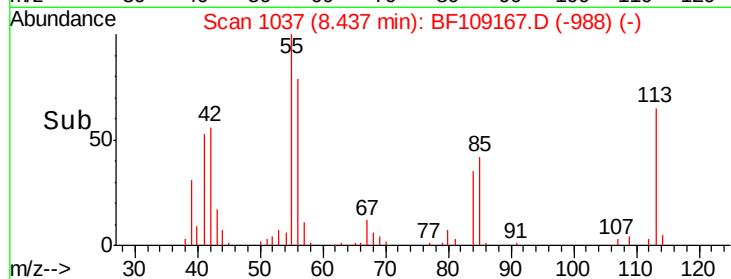
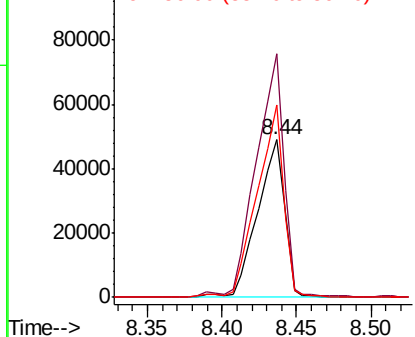
#35
 Caprolactam
 Concen: 30.536 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:113 Resp: 61303
 Ion Ratio Lower Upper
 113 100
 55 154.7 163.3 203.3#
 56 122.2 115.7 155.7

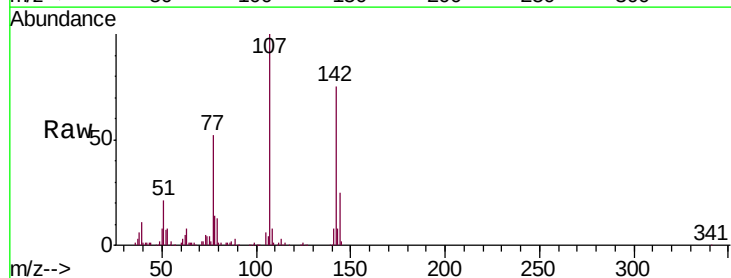


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

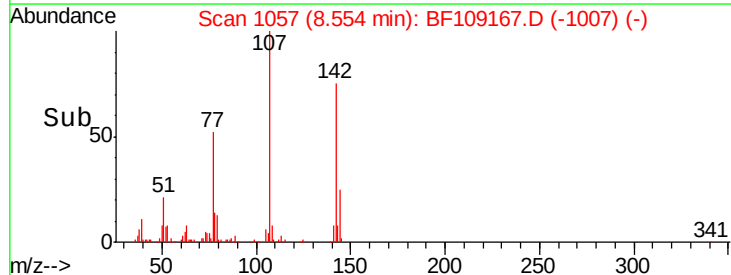
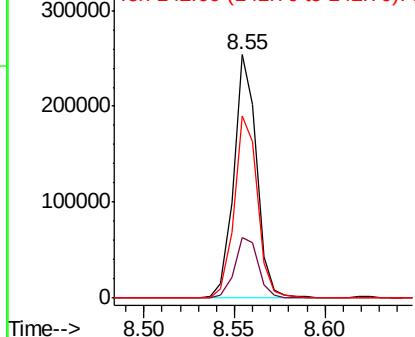


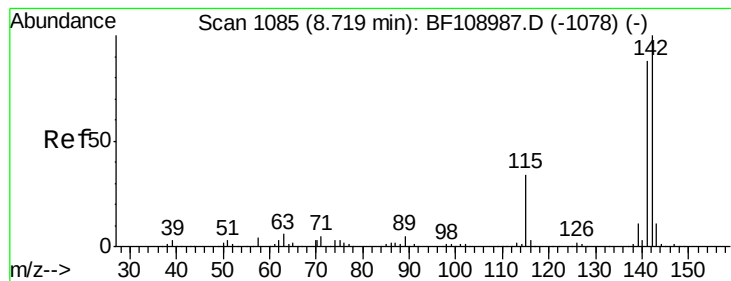
#36
 4-Chloro-3-methylphenol
 Concen: 34.410 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:107 Resp: 223052
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 74.8 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 37.365 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

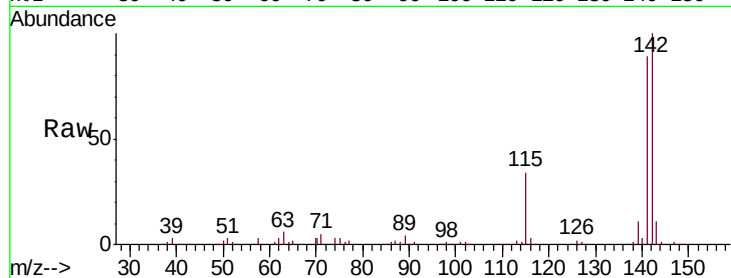
Tgt Ion:142 Resp: 485179

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

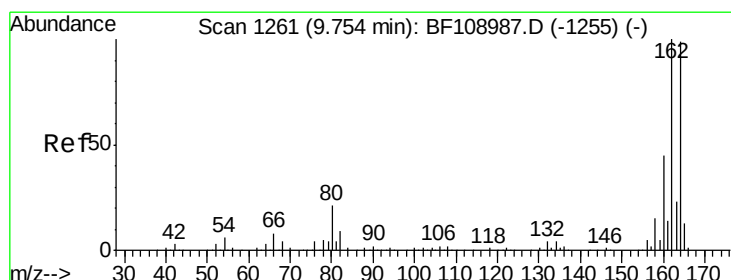
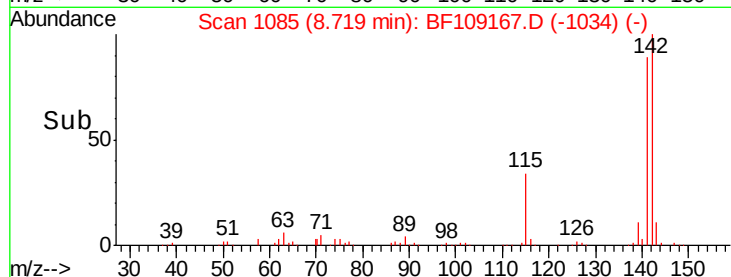
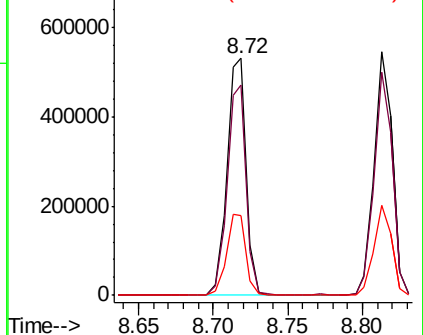
115 33.6 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

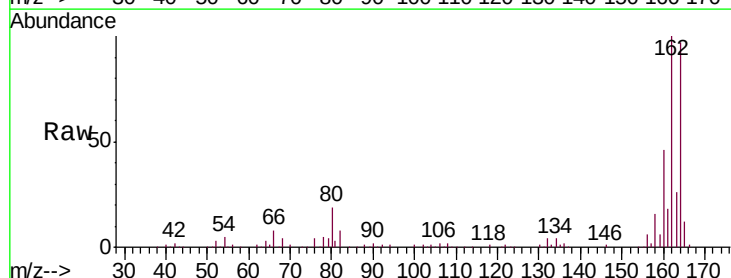
Tgt Ion:164 Resp: 177016

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

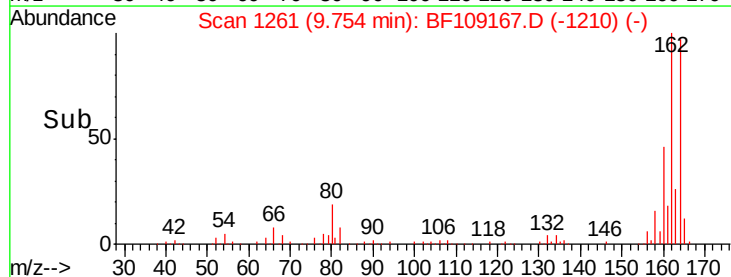
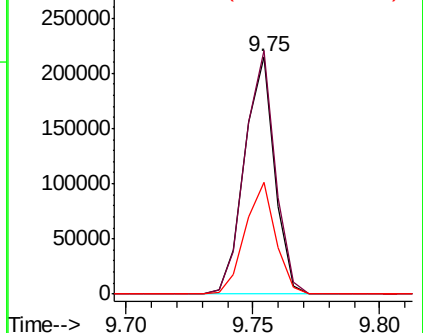
160 47.3 38.3 57.5

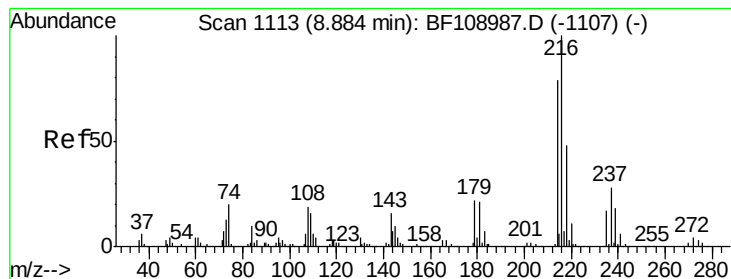


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.853 ng

RT: 8.88 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampled :

Tgt Ion:216 Resp: 249894

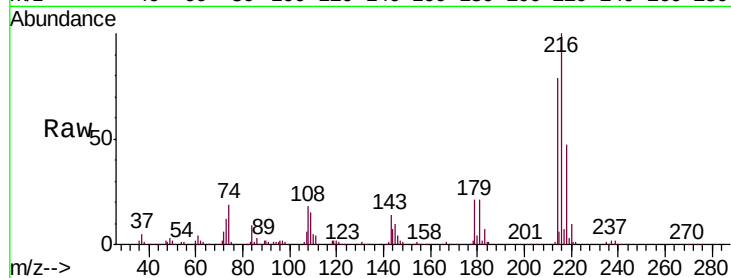
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 20.8 18.1 27.1

108 17.8 17.2 25.8

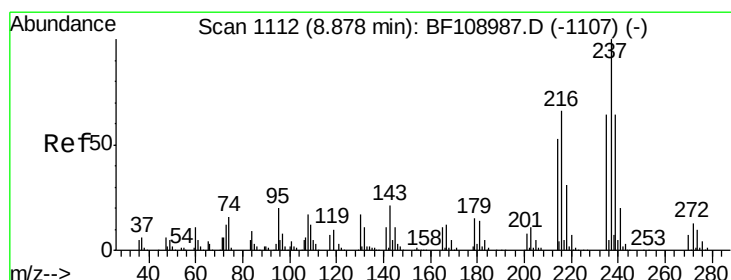
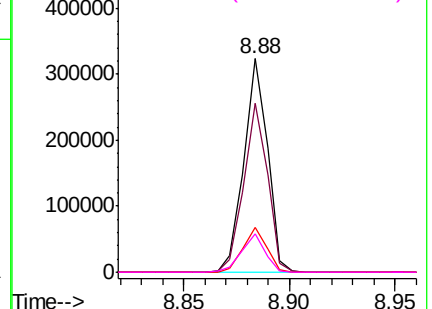
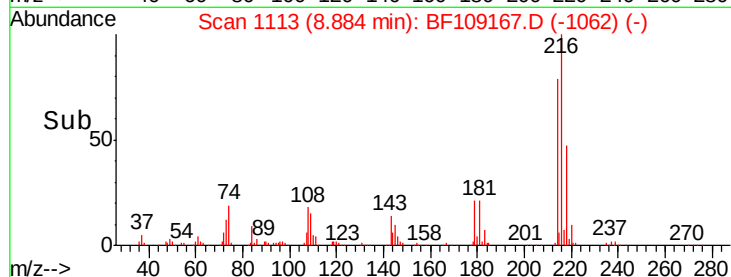


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.096 ng

RT: 8.88 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

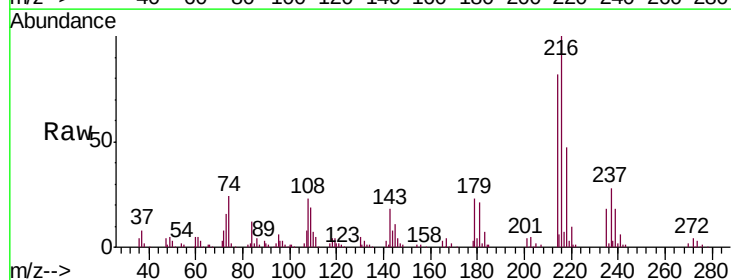
Tgt Ion:237 Resp: 33955

Ion Ratio Lower Upper

237 100

235 62.2 44.8 84.8

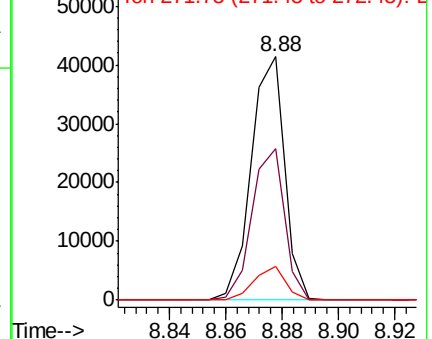
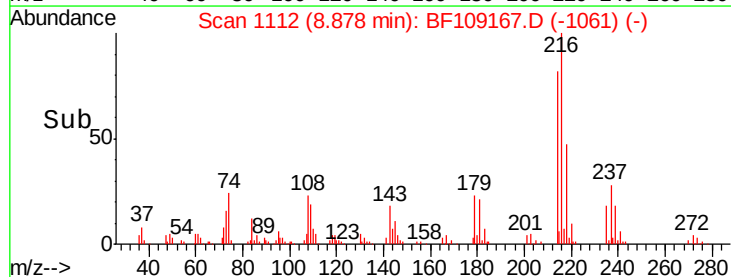
272 13.7 0.0 33.3

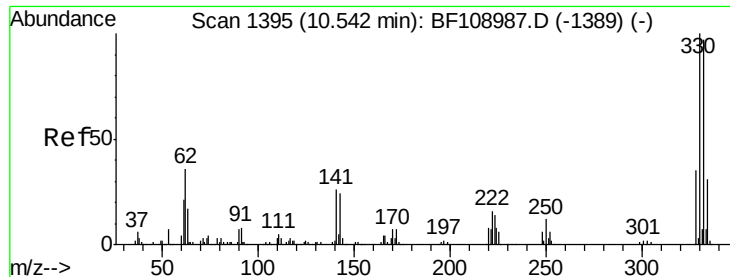


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 64.826 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

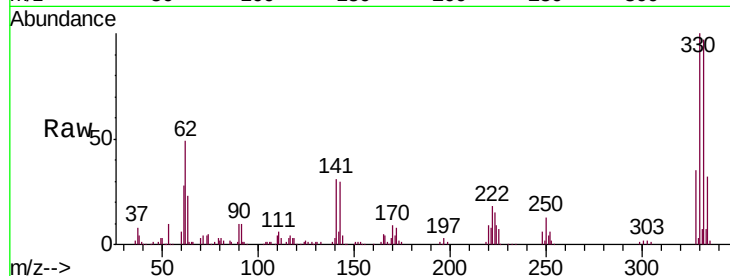
Tgt Ion:330 Resp: 124537

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

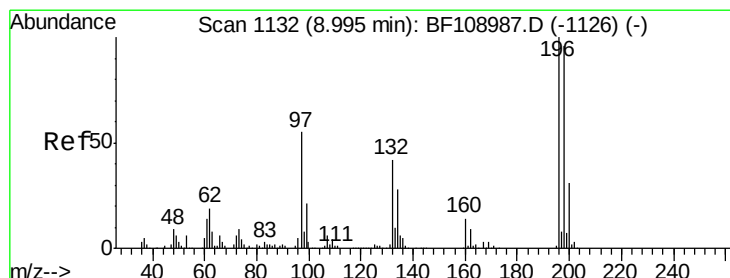
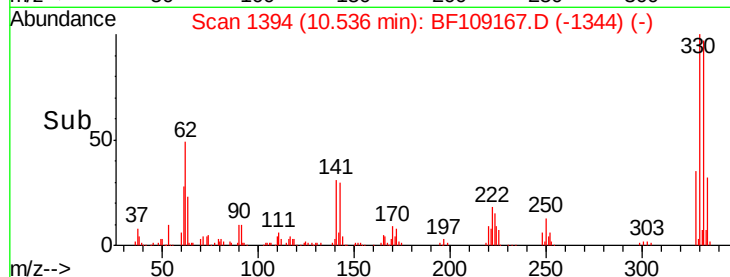
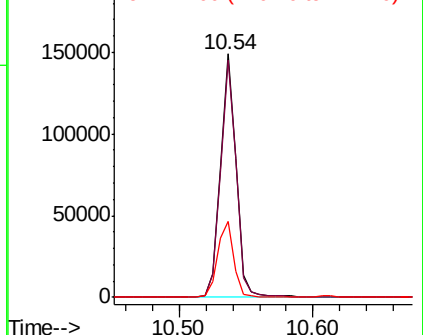
141 32.5 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 38.402 ng

RT: 9.00 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

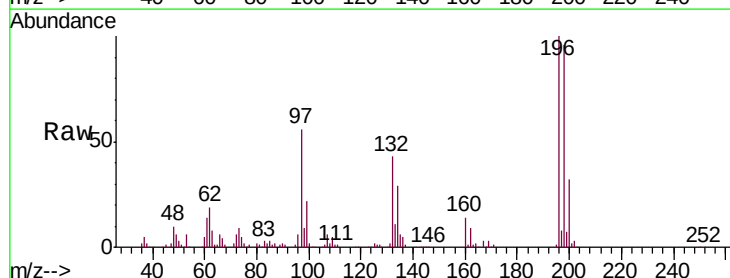
Tgt Ion:196 Resp: 143810

Ion Ratio Lower Upper

196 100

198 96.0 75.7 113.5

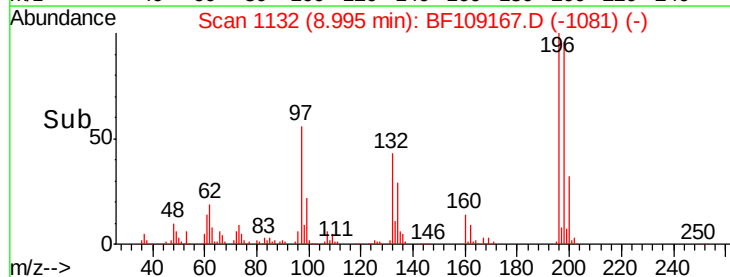
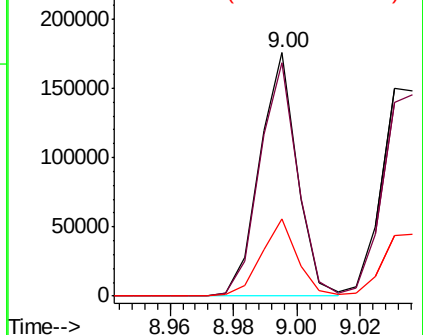
200 31.9 24.5 36.7

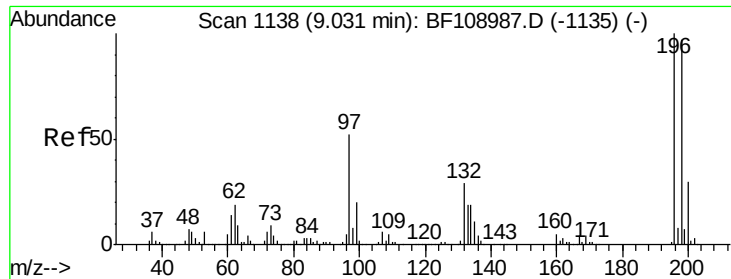


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

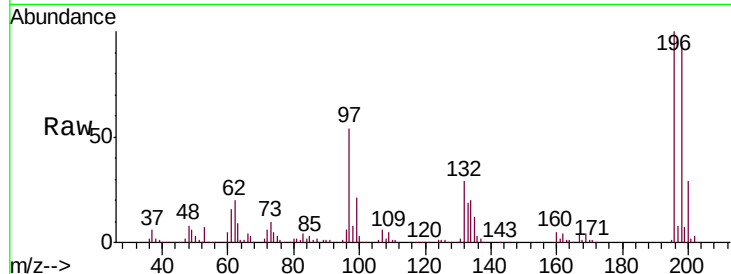




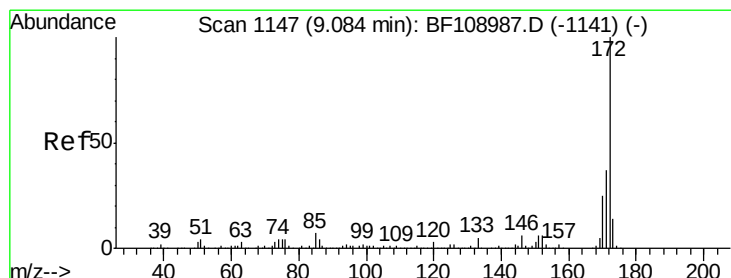
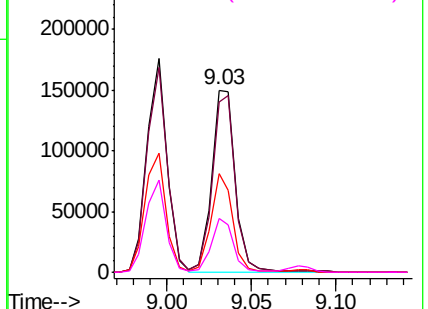
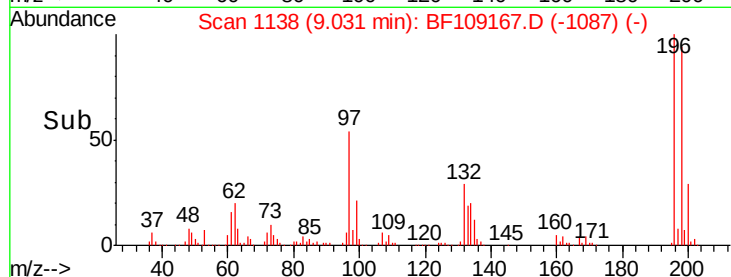
#43
 2,4,5-Trichlorophenol
 Concen: 37.495 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 146732
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.6 112.0
 97 54.3 42.9 64.3
 132 29.5 26.3 39.5

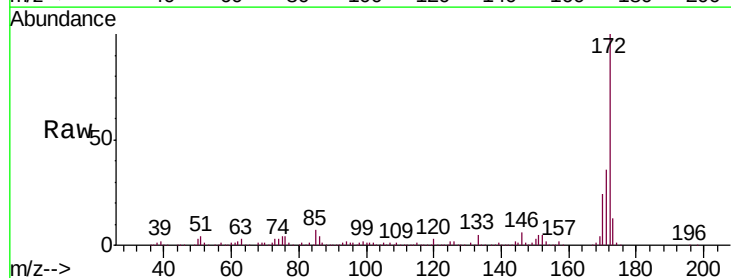


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

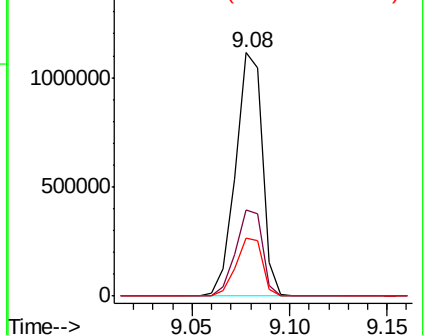
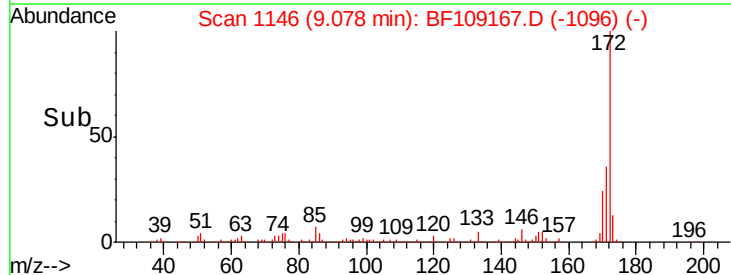


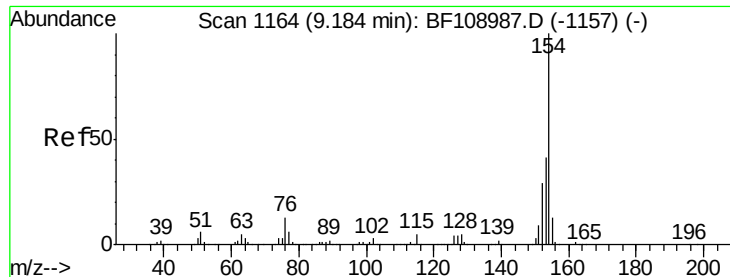
#44
 2-Fluorobiphenyl
 Concen: 93.392 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:172 Resp: 1055180
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 24.0 19.6 29.4



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

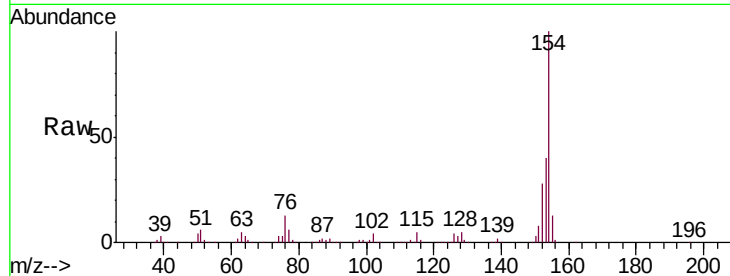




#45
 1,1'-Biphenyl
 Concen: 43.104 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	13.0	0.0	34.0

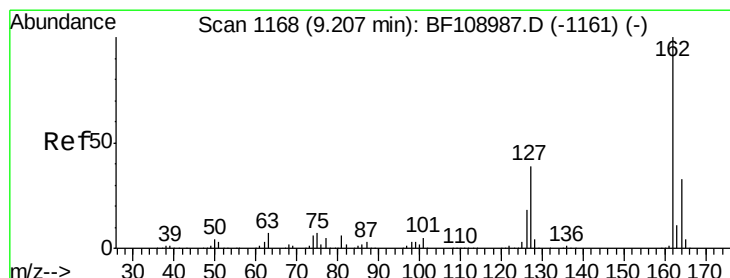
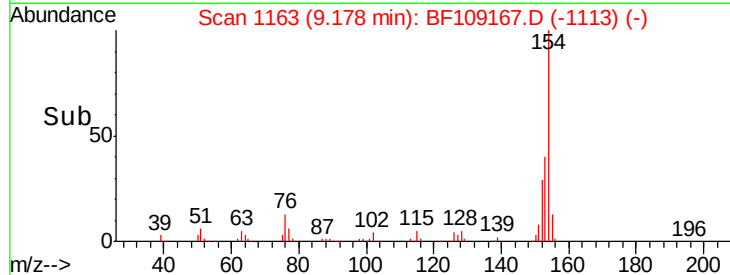
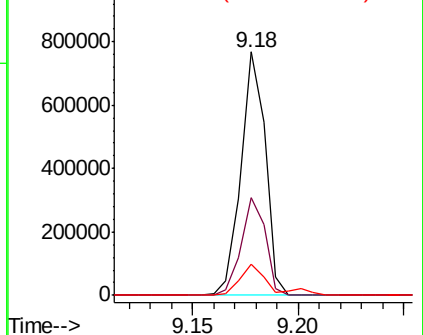


Abundance

Ion 154.00 (153.70 to 154.70): E

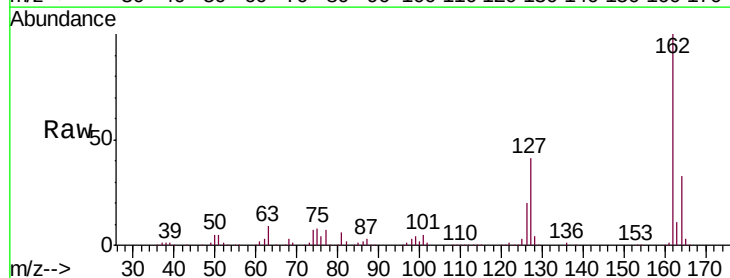
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 41.901 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.2	26.5	39.7

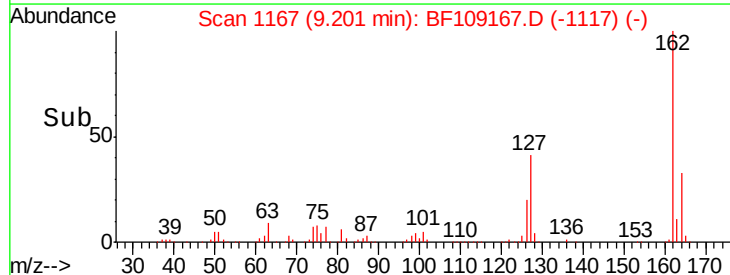
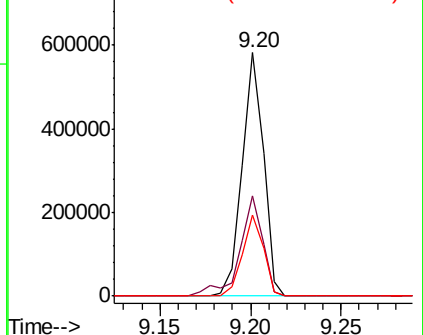


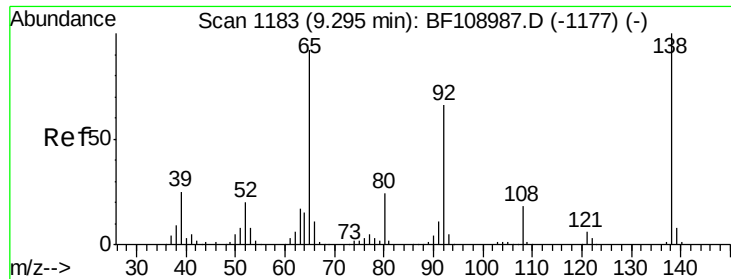
Abundance

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

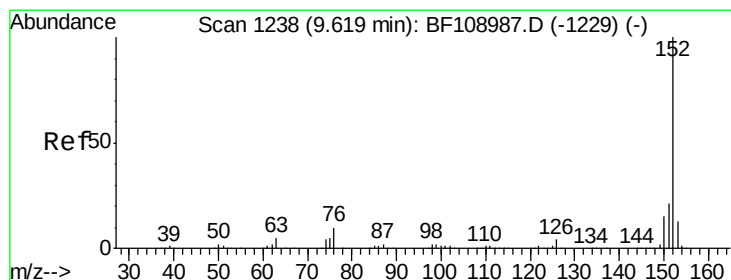
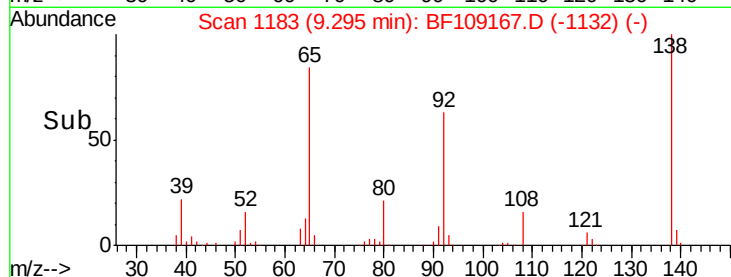
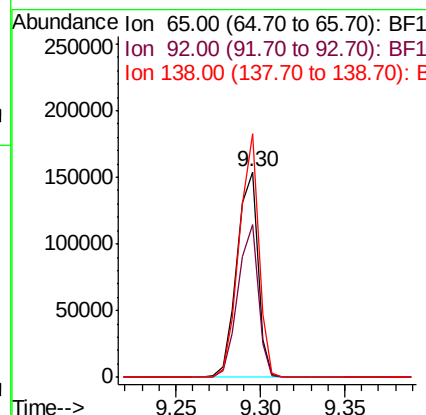
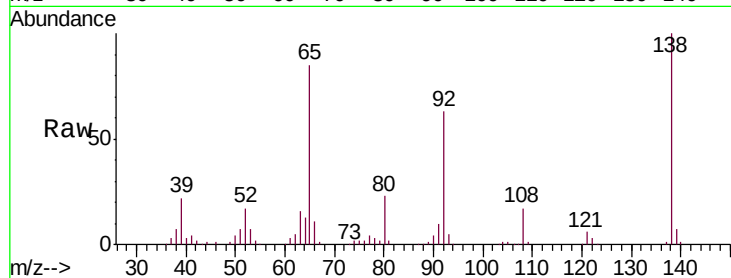




#47
 2-Nitroaniline
 Concen: 38.140 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

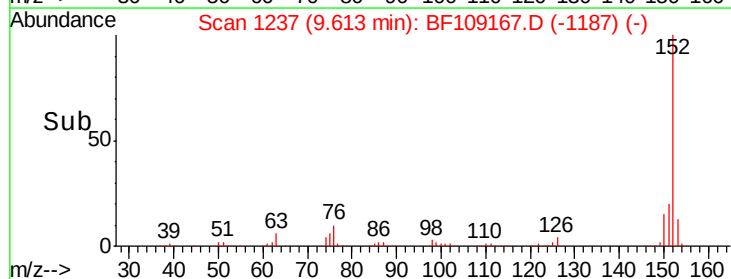
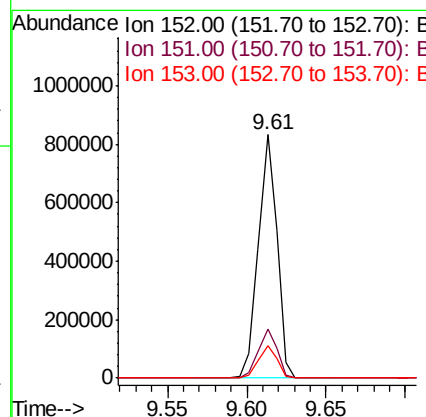
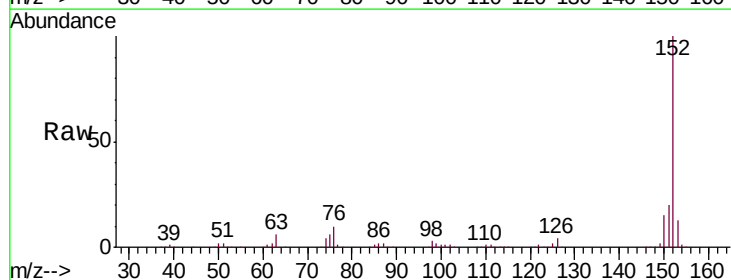
Instrument :
 BNA_F
 ClientSampleId :

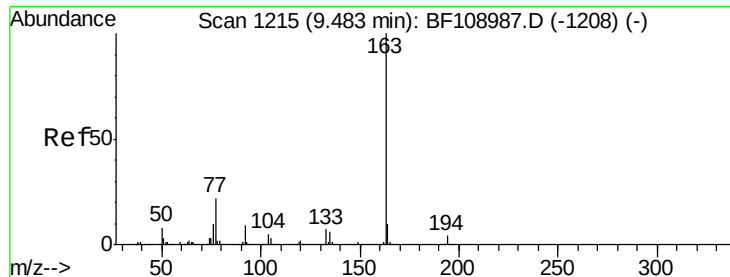
Tgt Ion: 65 Resp: 132983
 Ion Ratio Lower Upper
 65 100
 92 74.1 55.8 83.6
 138 118.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 39.836 ng
 RT: 9.61 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion: 152 Resp: 681205
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.5 10.7 16.1

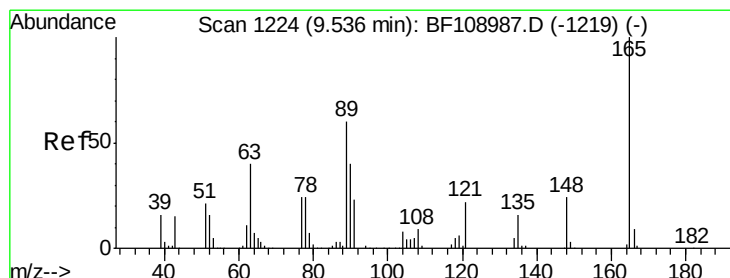
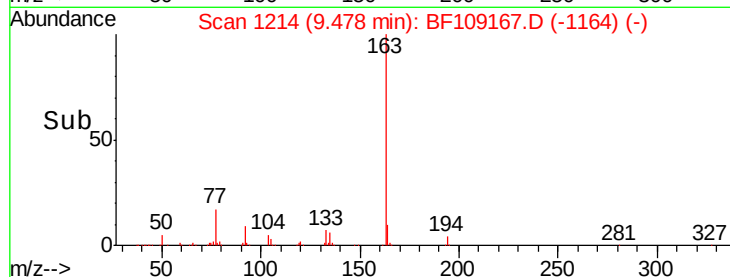
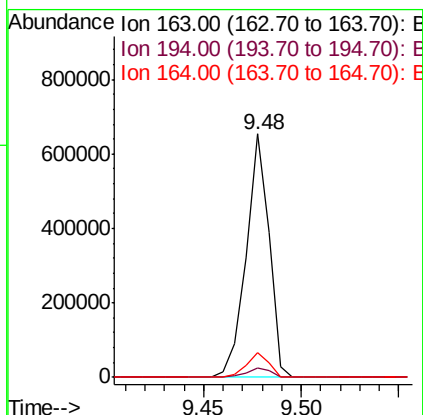
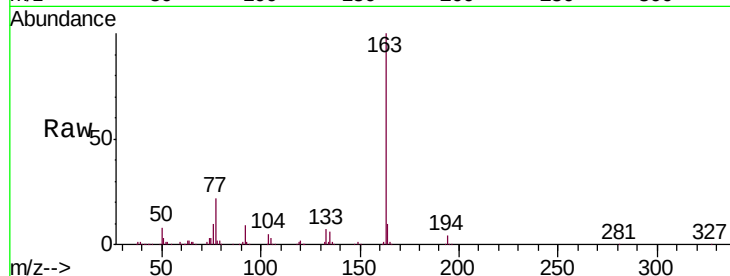




#49
Dimethylphthalate
Concen: 41.908 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

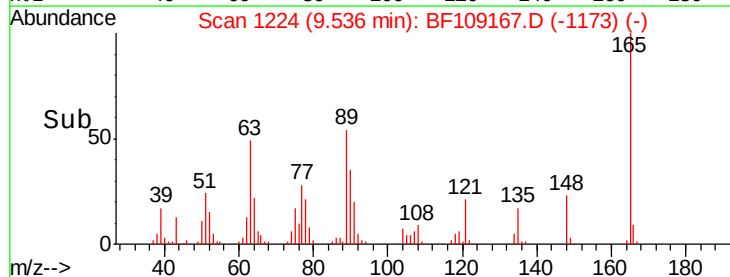
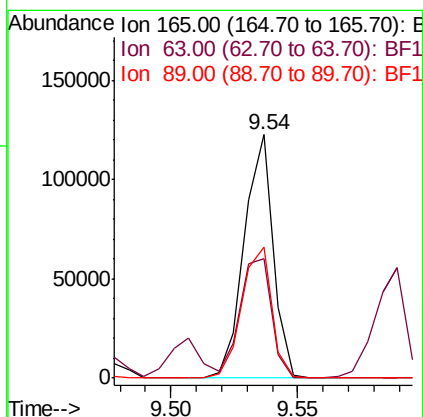
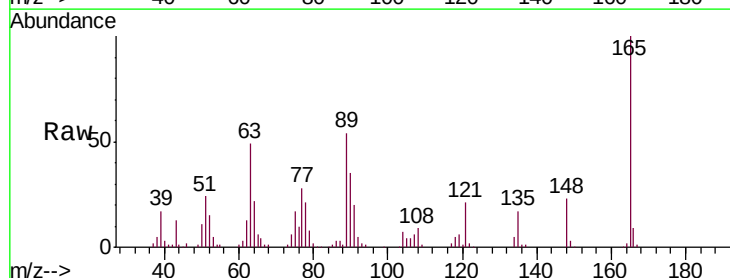
Instrument :
BNA_F
ClientSampleId :

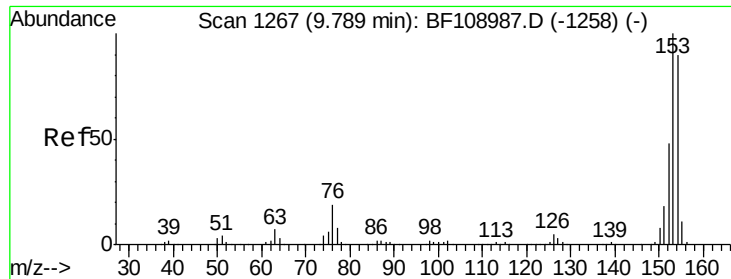
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 34.653 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.7	67.1
89	53.6	44.0	66.0

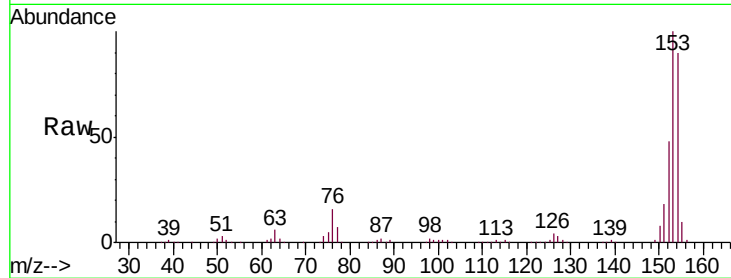




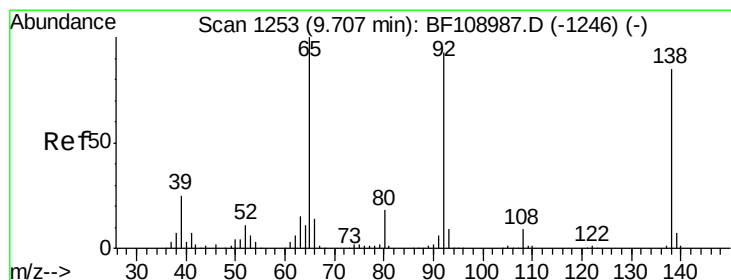
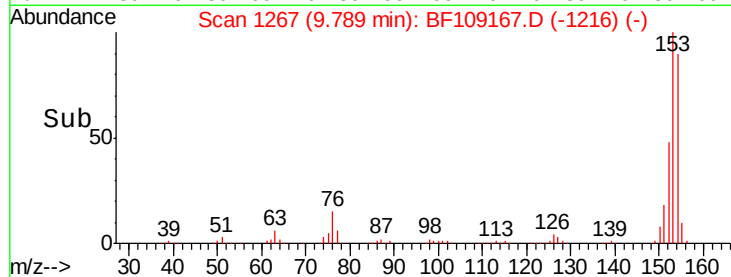
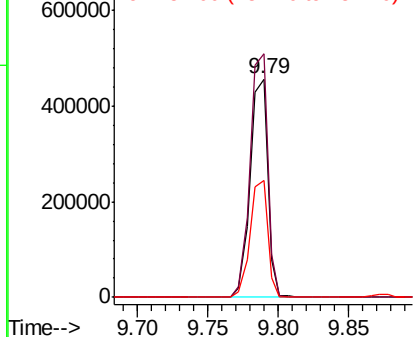
#51
Acenaphthene
Concen: 37.939 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 403979
Ion Ratio Lower Upper
154 100
153 111.5 91.2 136.8
152 53.3 43.8 65.8

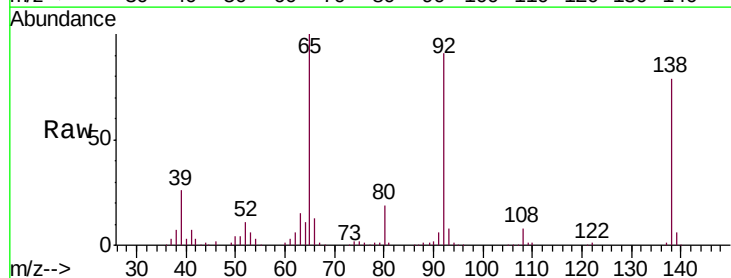


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

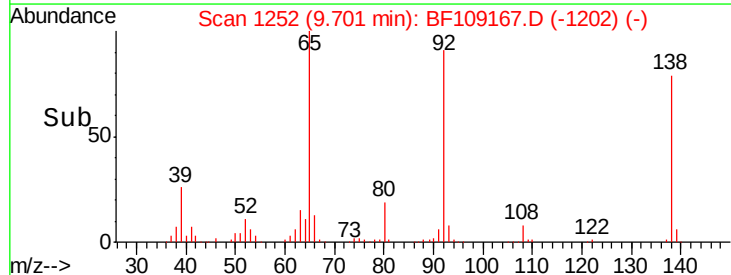
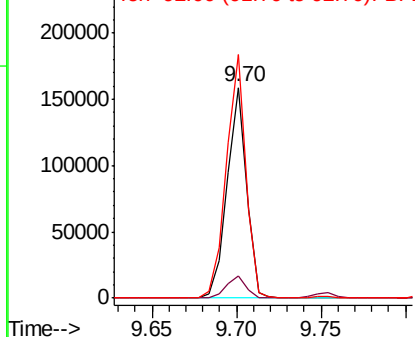


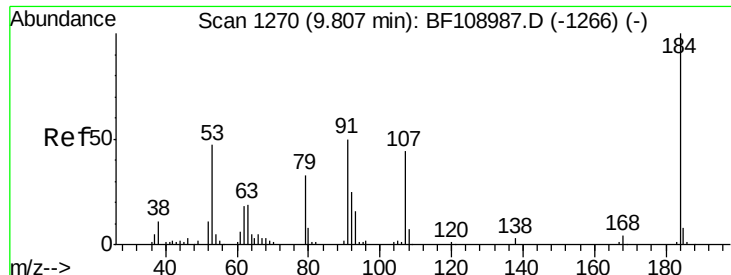
#52
3-Nitroaniline
Concen: 38.500 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:138 Resp: 127200
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 115.7 89.4 134.2



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

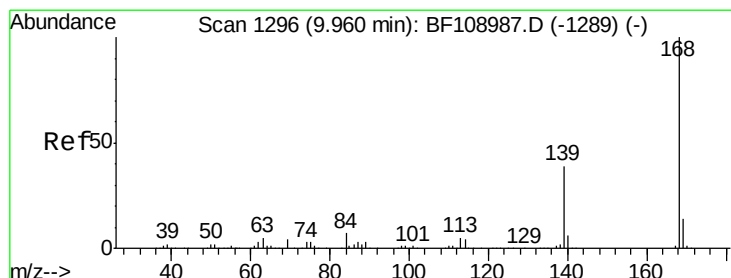
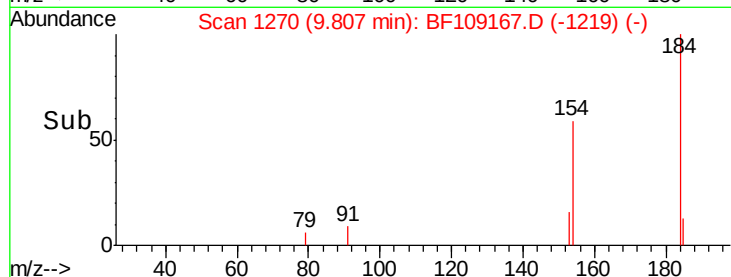
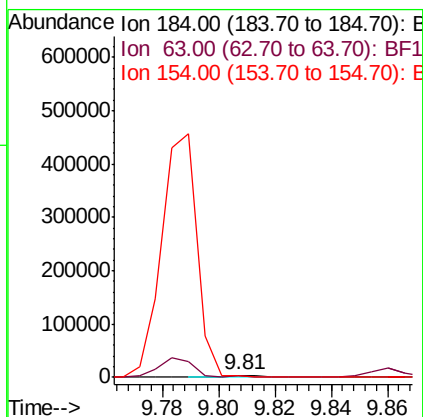
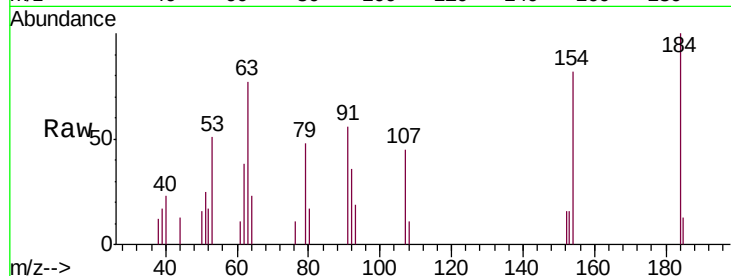




#53
 2,4-Dinitrophenol
 Concen: 2.702 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

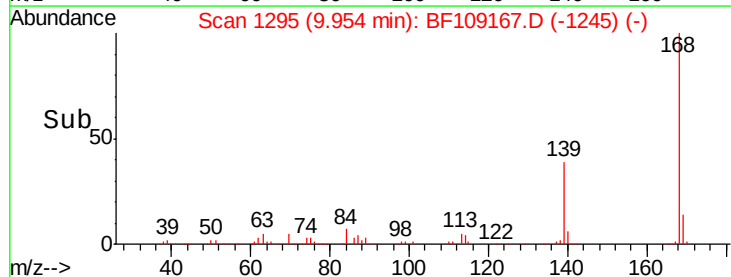
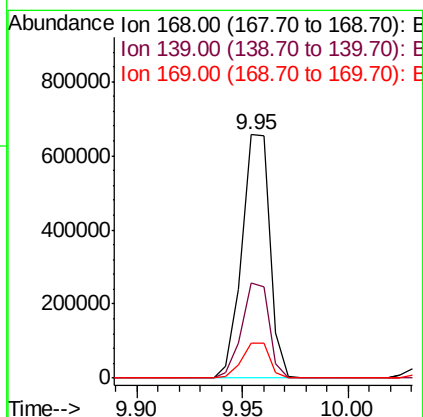
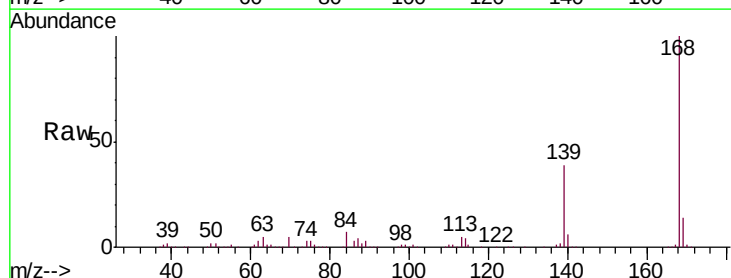
Instrument :
 BNA_F
 ClientSampleId :

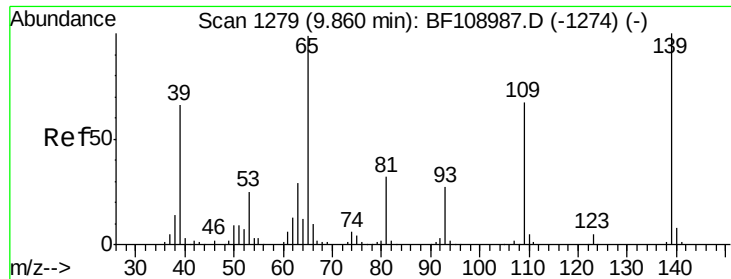
Tgt Ion:184 Resp: 2922
 Ion Ratio Lower Upper
 184 100
 63 76.8 54.2 81.2
 154 81.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.319 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:168 Resp: 605019
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 14.5 10.9 16.3

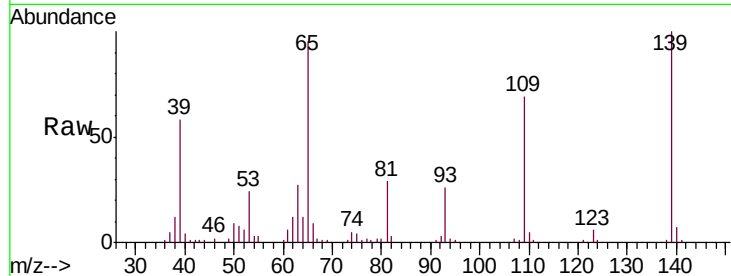




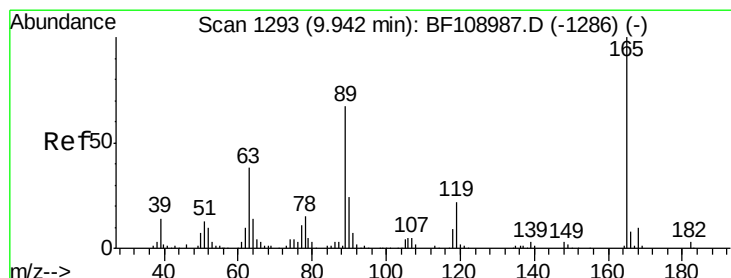
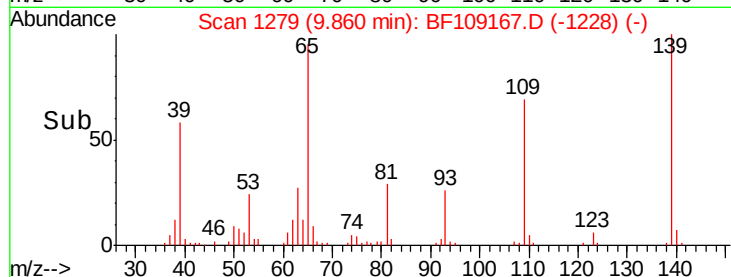
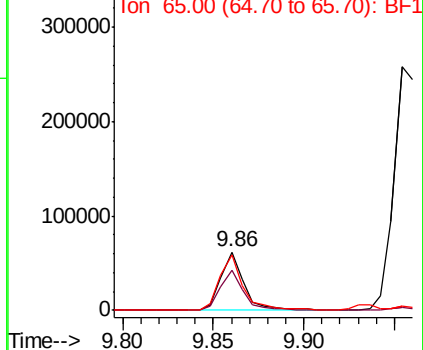
#55
4-Nitrophenol
Concen: 22.784 ng
RT: 9.86 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 55461
Ion Ratio Lower Upper
139 100
109 69.1 48.4 88.4
65 94.9 72.6 112.6

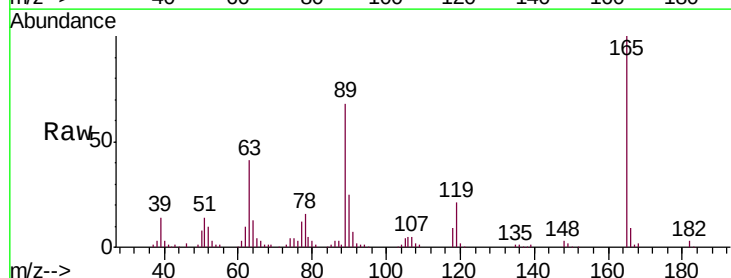


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

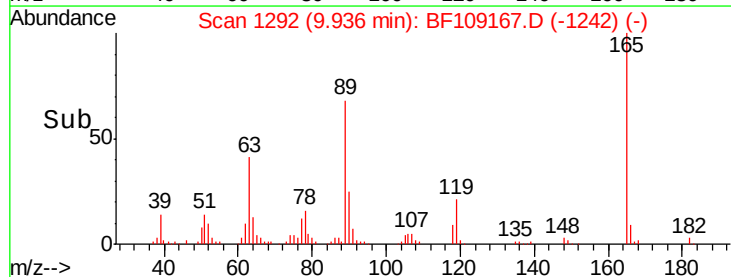
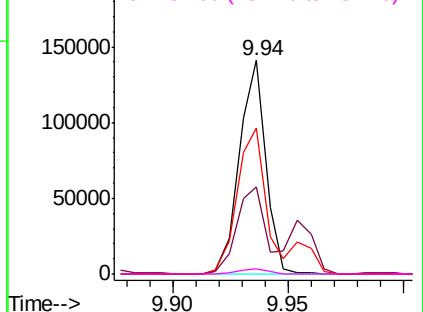


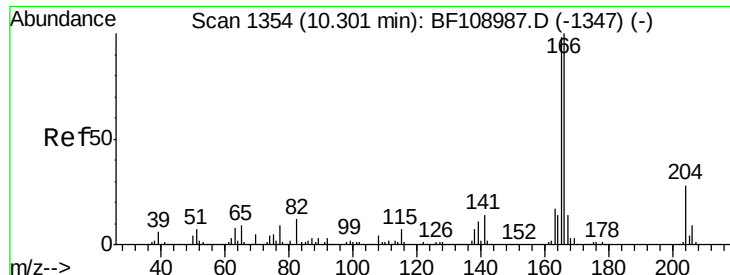
#56
2,4-Dinitrotoluene
Concen: 30.666 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:165 Resp: 112525
Ion Ratio Lower Upper
165 100
63 40.5 36.4 54.6
89 68.5 57.8 86.6
182 2.7 1.6 2.4#



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





#57

Fluorene

Concen: 39.611 ng

RT: 10.30 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

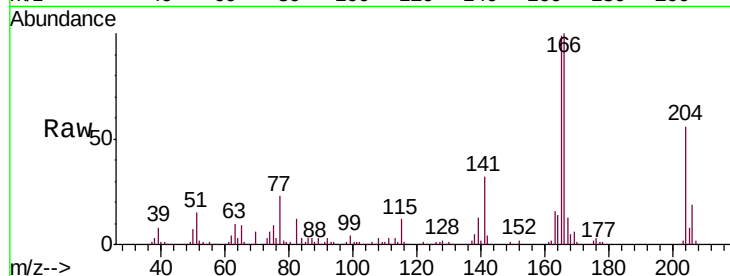
Tgt Ion:166 Resp: 406178

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

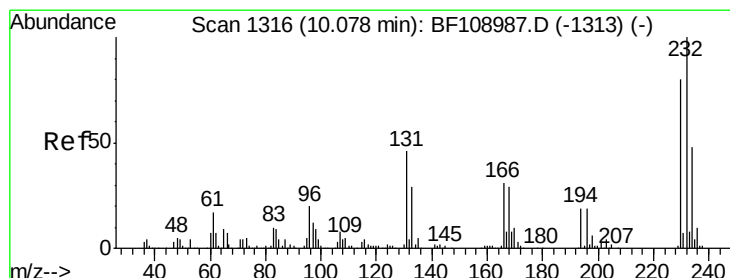
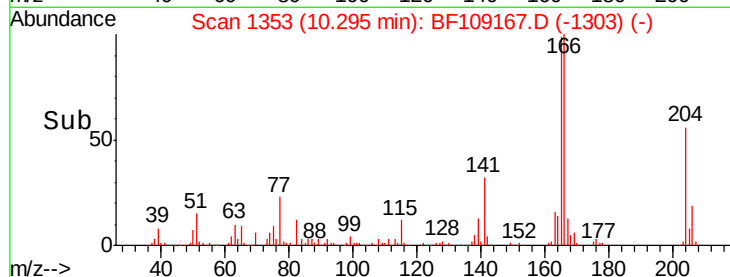
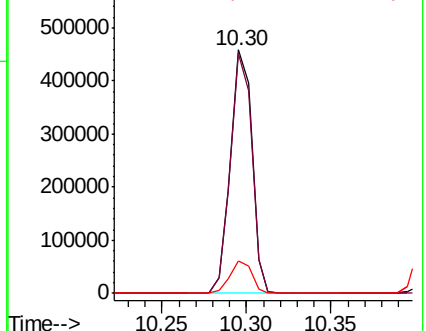
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.114 ng

RT: 10.08 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:232 Resp: 104061

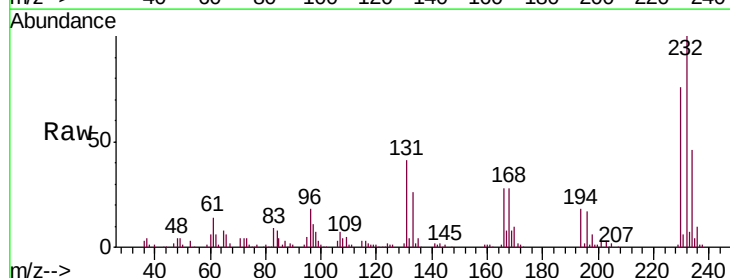
Ion Ratio Lower Upper

232 100

131 45.2 43.8 65.8

130 1.9 2.1 3.1#

166 29.7 27.8 41.6

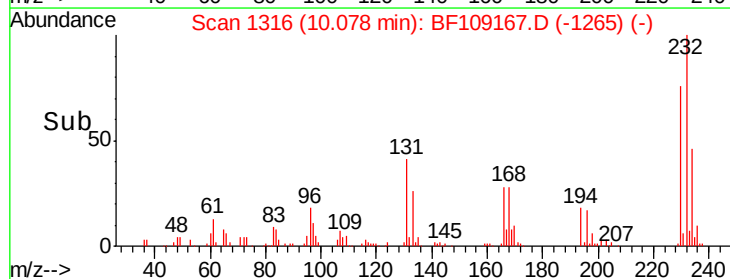
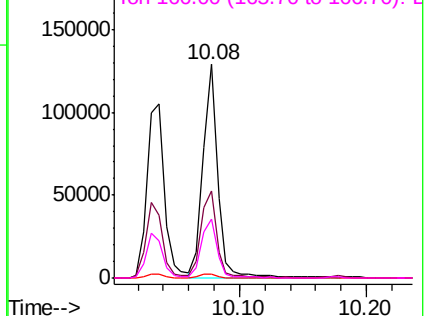


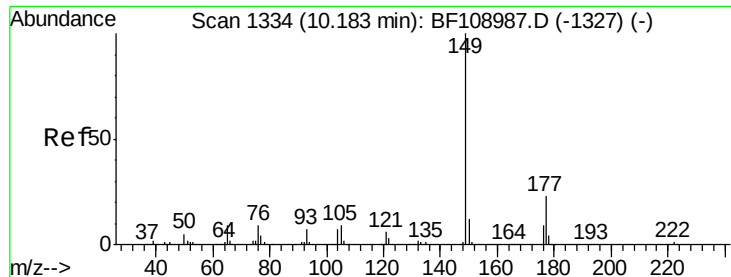
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

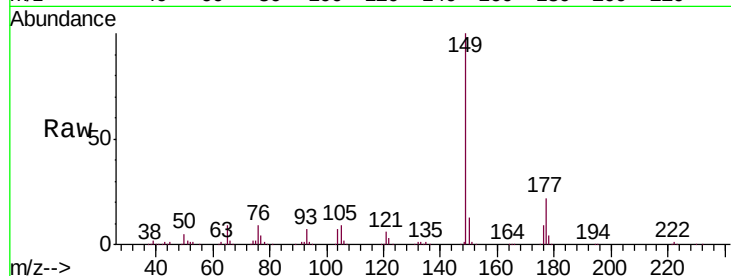




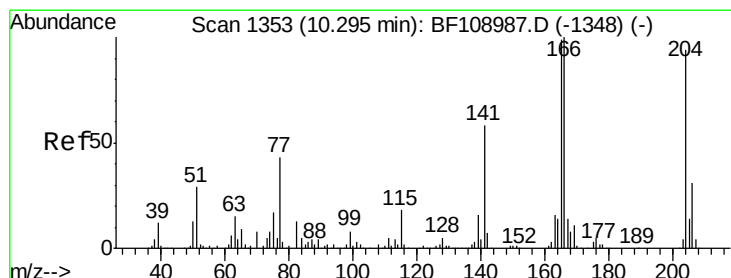
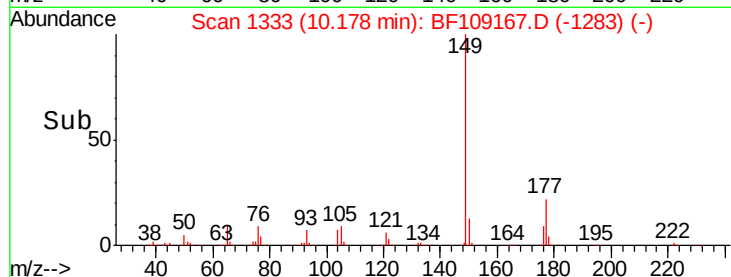
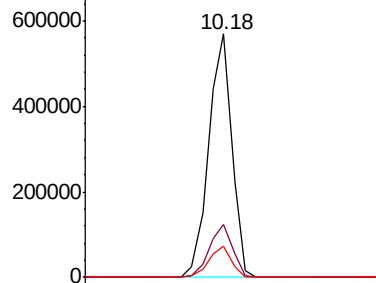
#59
Diethylphthalate
Concen: 39.441 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 503907
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.6 10.1 15.1

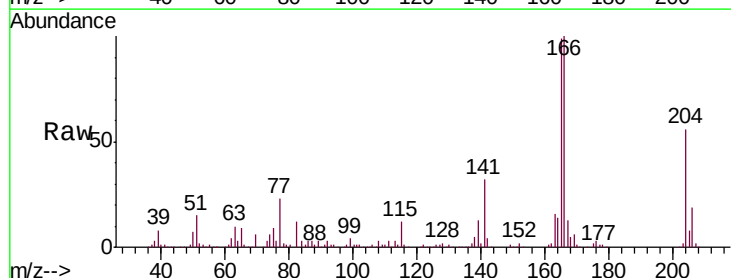


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

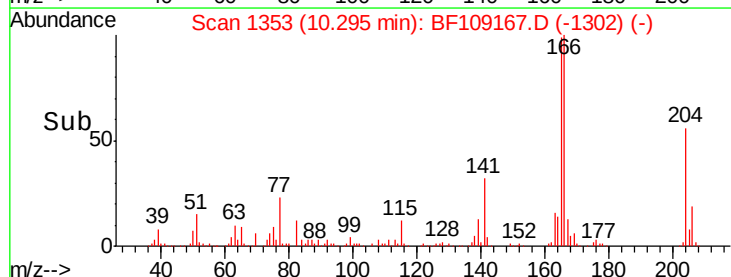
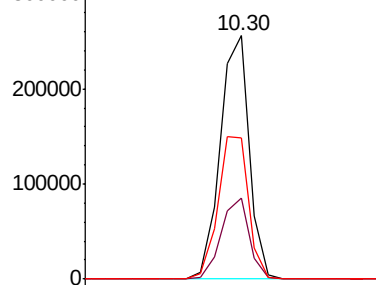


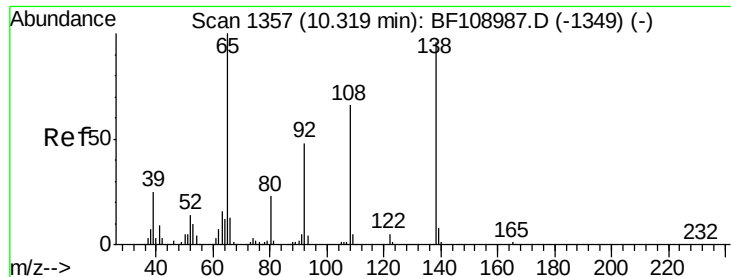
#60
4-Chlorophenyl-phenylether
Concen: 40.974 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:204 Resp: 224982
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 58.1 54.6 81.8



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

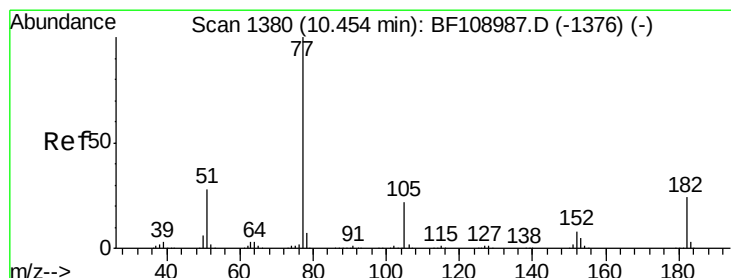
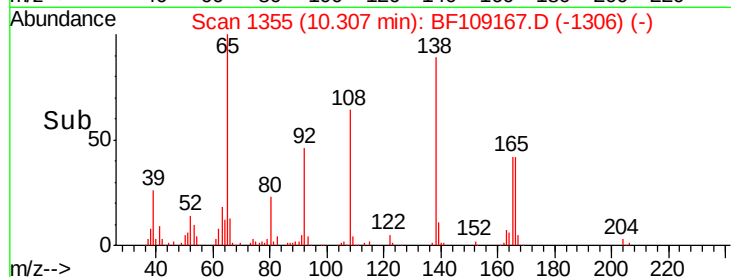
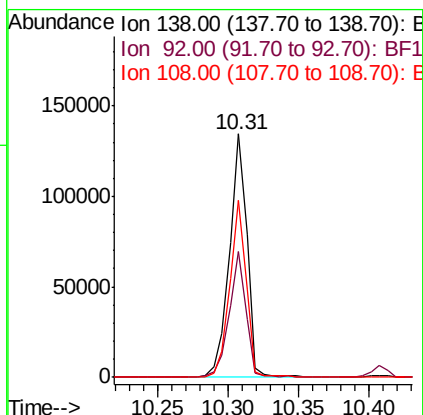
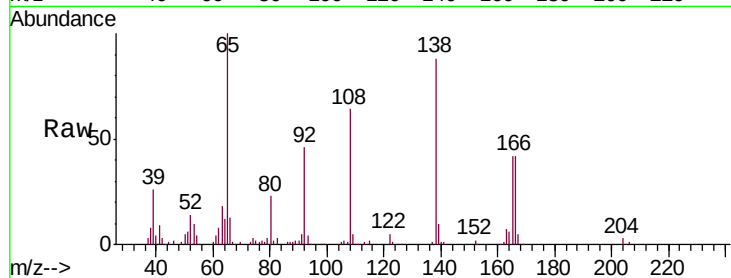




#61
4-Nitroaniline
Concen: 37.066 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

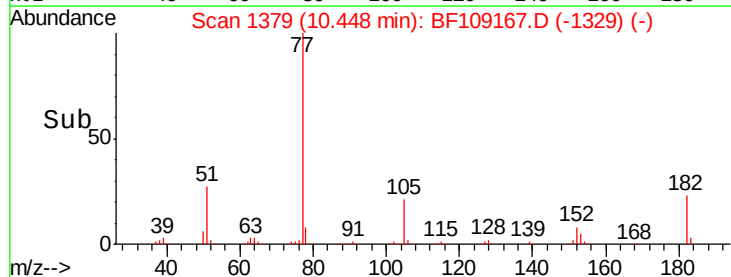
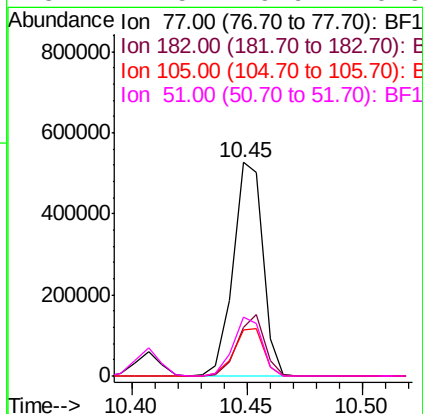
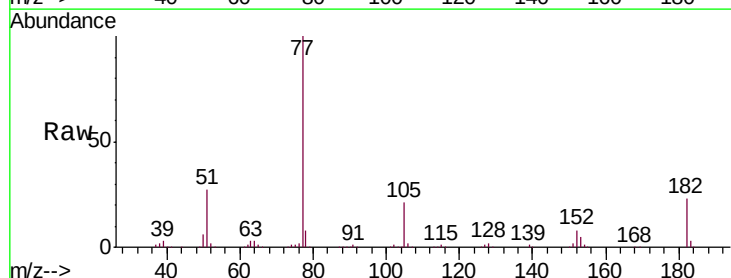
Instrument :
BNA_F
ClientSampleId :

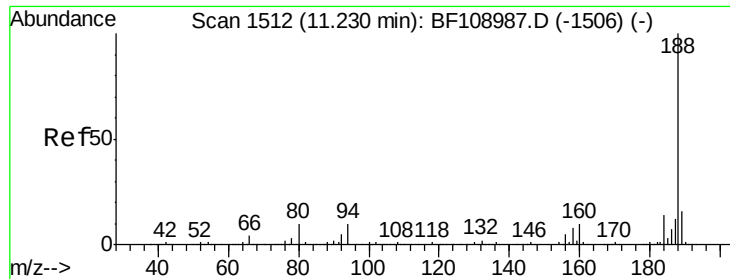
Tgt Ion: 138 Resp: 116347
Ion Ratio Lower Upper
138 100
92 51.7 30.2 70.2
108 72.5 52.5 92.5



#62
Azobenzene
Concen: 36.261 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion: 77 Resp: 474234
Ion Ratio Lower Upper
77 100
182 22.7 1.7 41.7
105 21.4 3.0 43.0
51 27.5 9.9 49.9

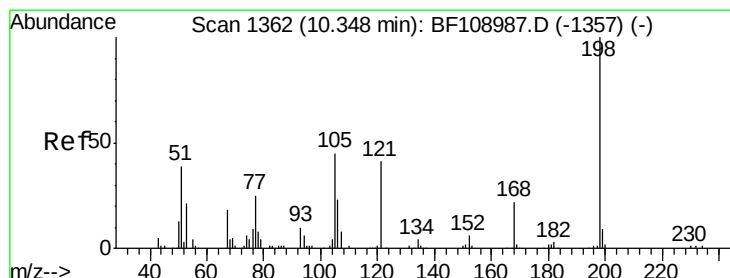
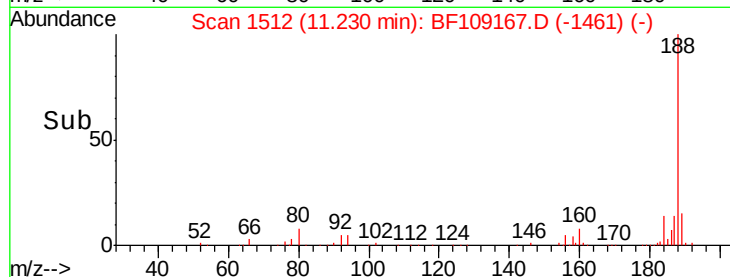
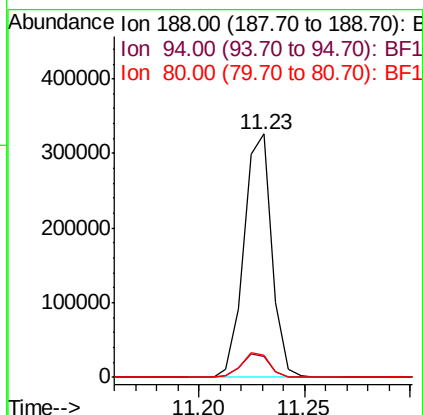
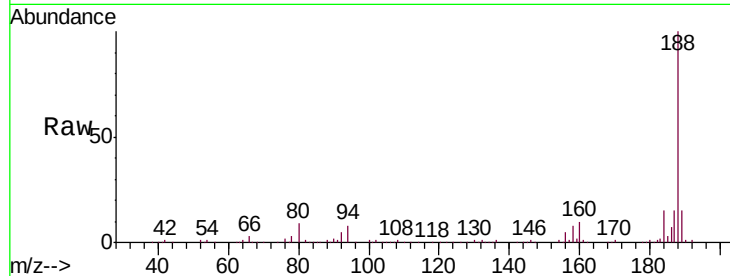




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

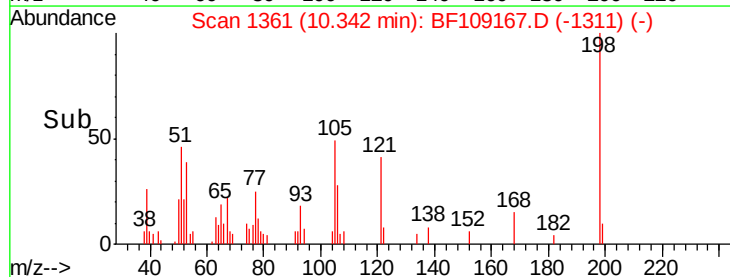
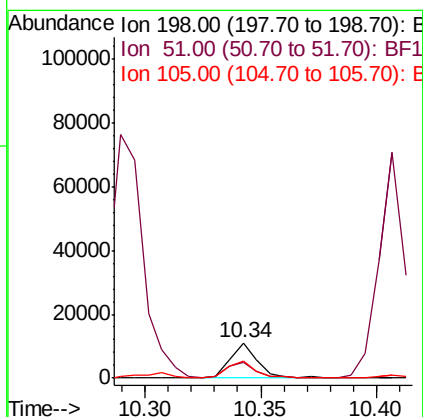
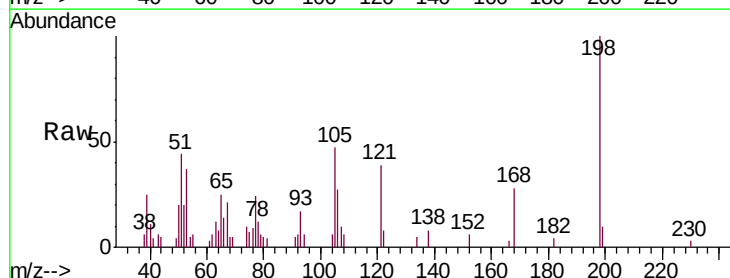
Instrument :
 BNA_F
 ClientSampleId :

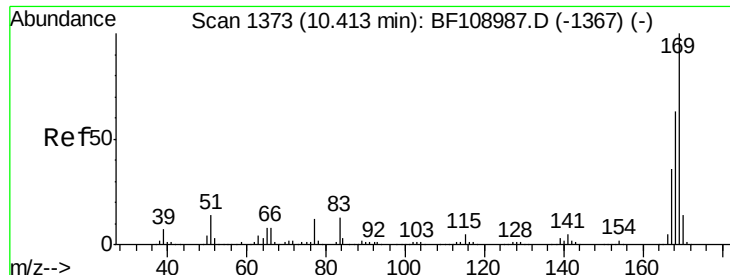
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7
80	8.9	9.2	13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.370 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.6	37.7	77.7
105	46.9	36.3	76.3

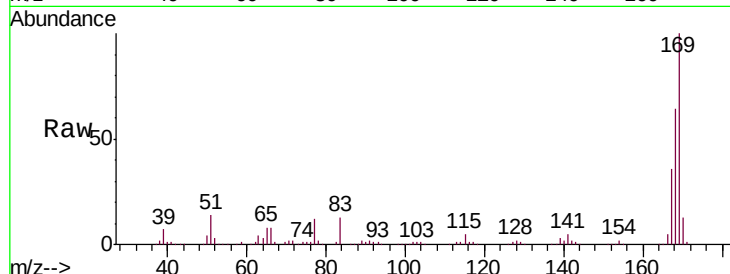




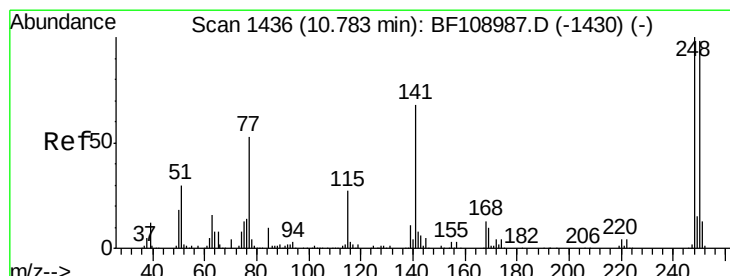
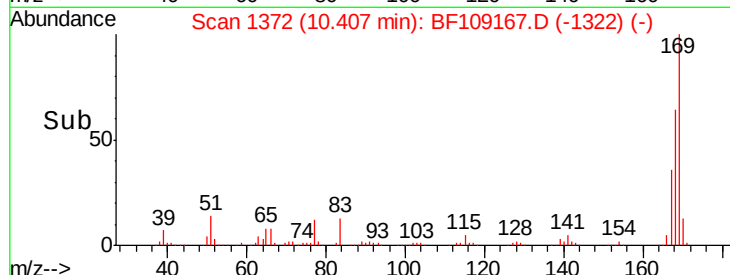
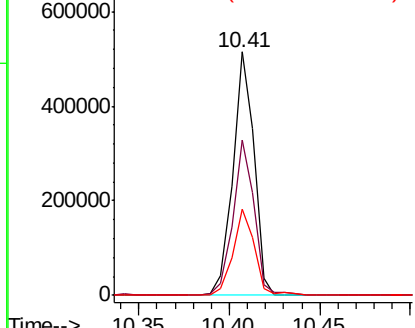
#65
 n-Nitrosodiphenylamine
 Concen: 42.918 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 417719
 Ion Ratio Lower Upper
 169 100
 168 64.0 54.4 81.6
 167 35.5 29.8 44.6

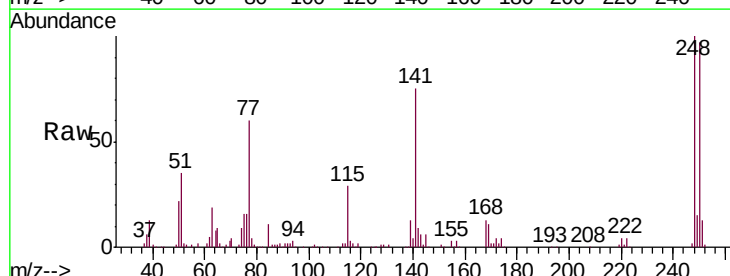


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

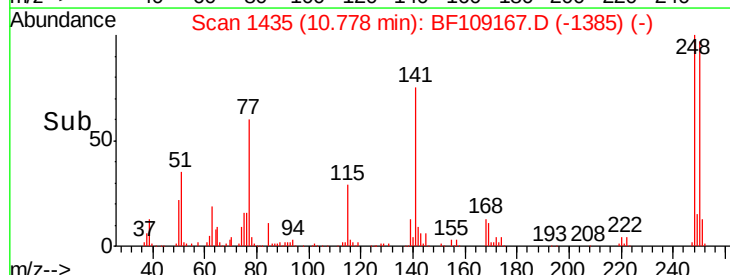
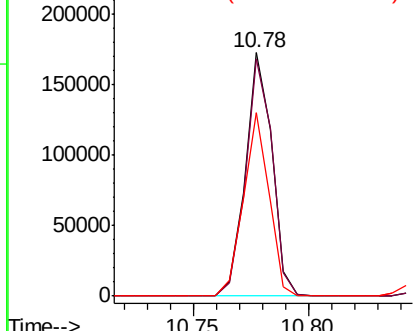


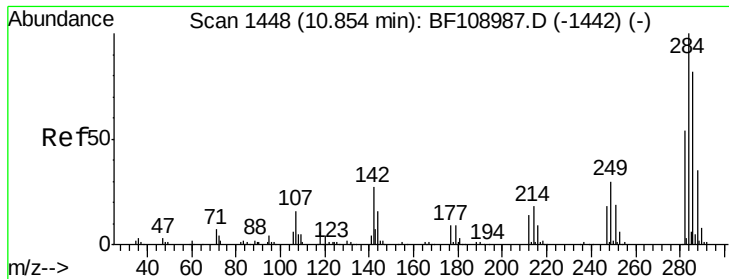
#66
 4-Bromophenyl-phenylether
 Concen: 41.382 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:248 Resp: 138815
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.9 115.3
 141 75.4 74.4 111.6



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

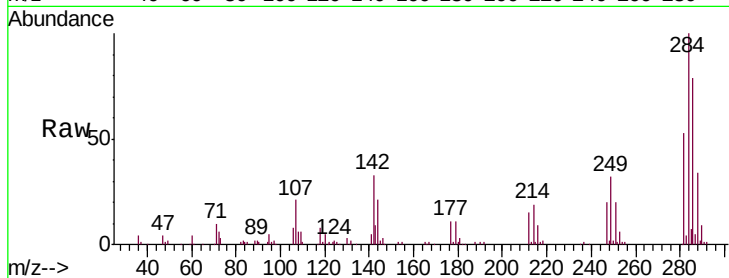




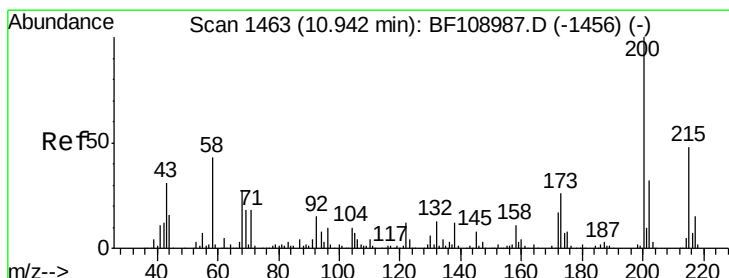
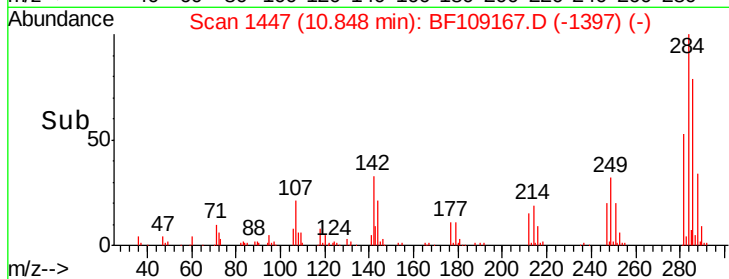
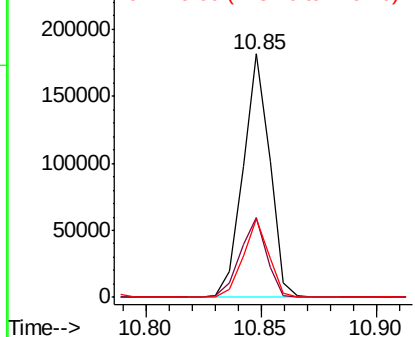
#67
Hexachlorobenzene
Concen: 40.689 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	34.6	52.0#
249	32.1	24.8	37.2

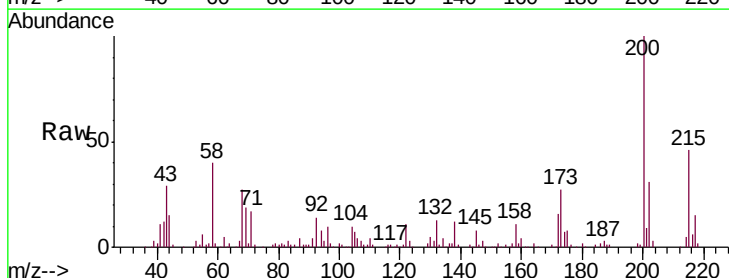


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

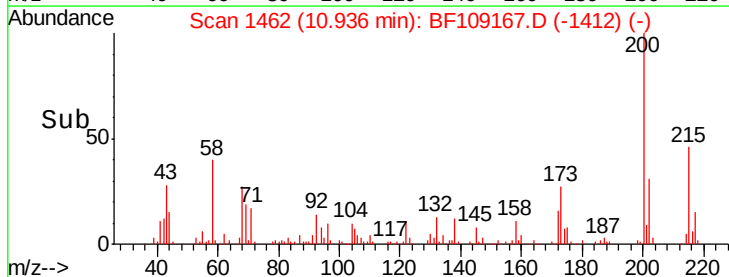
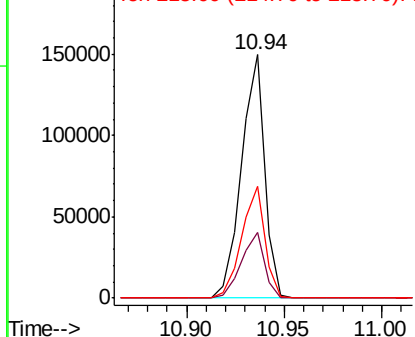


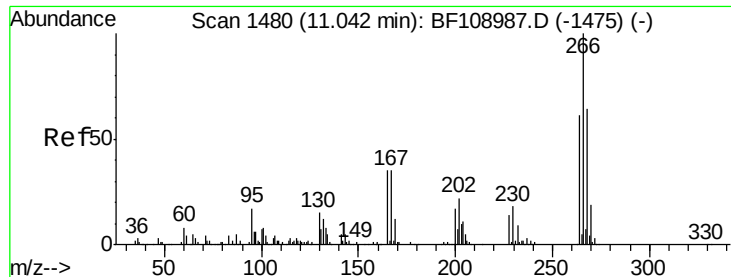
#68
Atrazine
Concen: 39.659 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	45.8	25.1	65.1



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

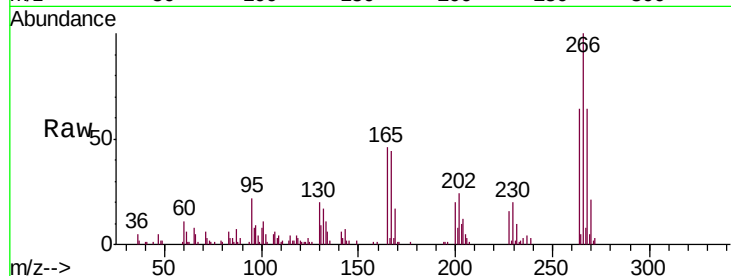




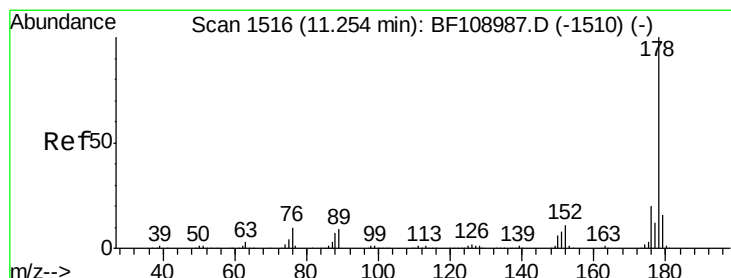
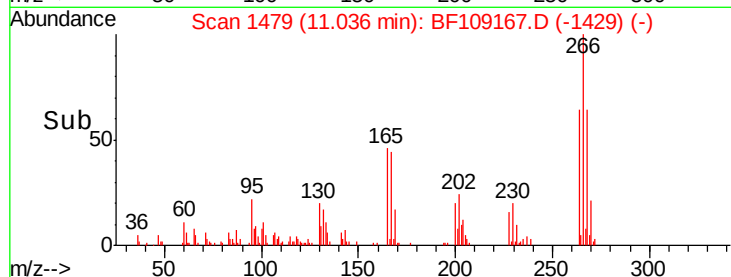
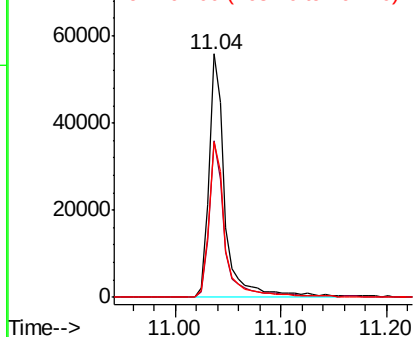
#69
 Pentachlorophenol
 Concen: 25.934 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 59534
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 64.0 49.5 74.3

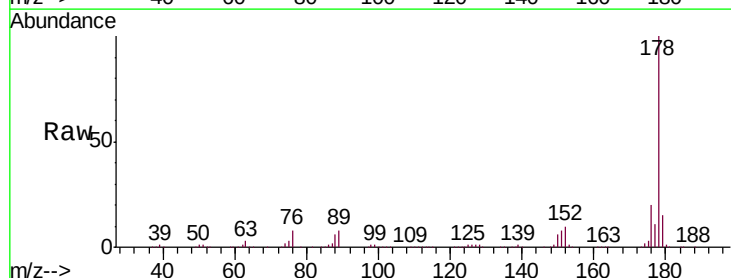


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

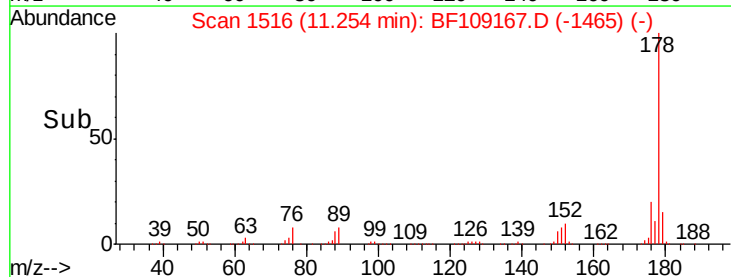
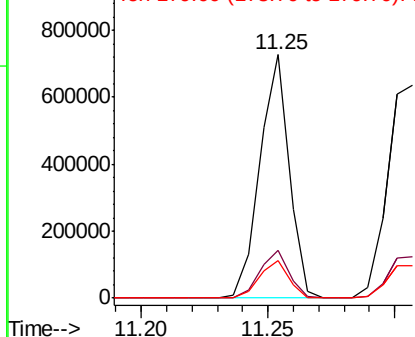


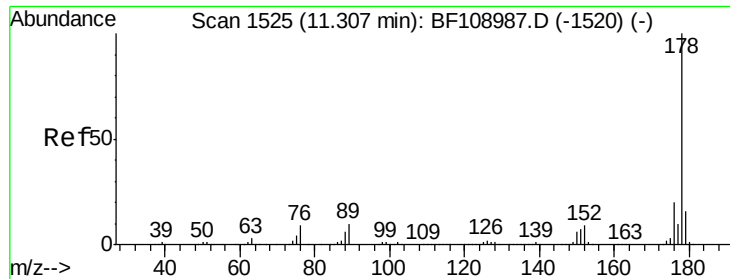
#70
 Phenanthrene
 Concen: 40.487 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:178 Resp: 590537
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

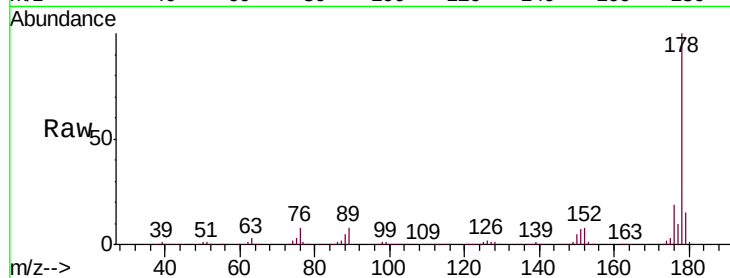




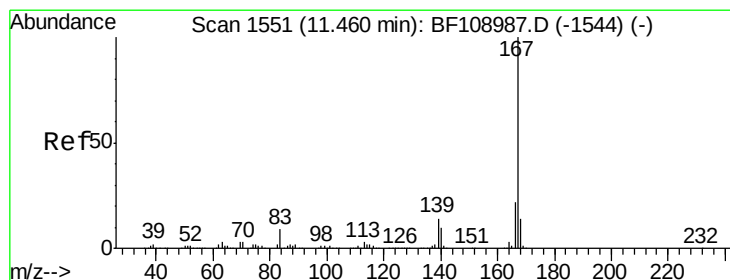
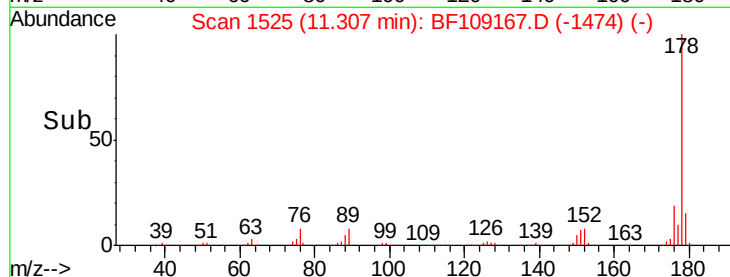
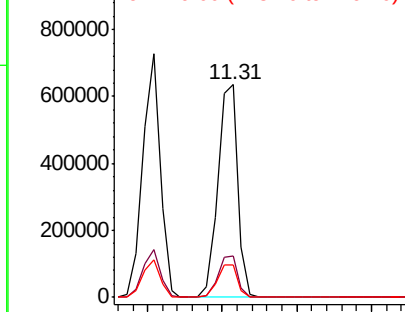
#71
 Anthracene
 Concen: 40.240 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:178 Resp: 594979
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.4 12.6 19.0

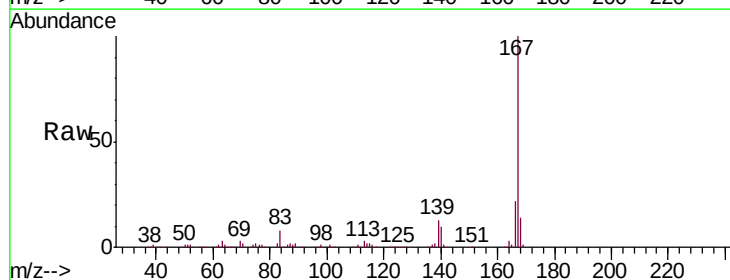


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

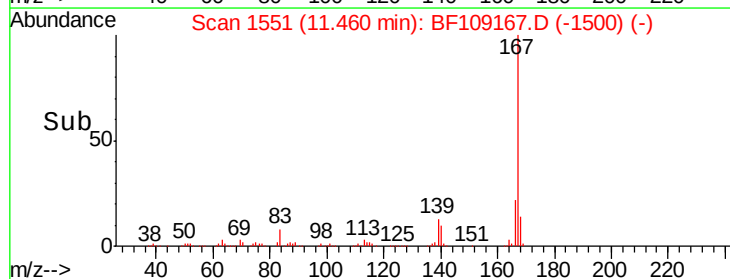
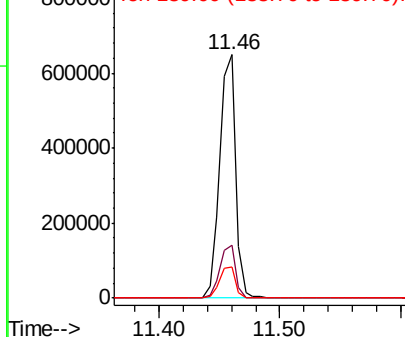


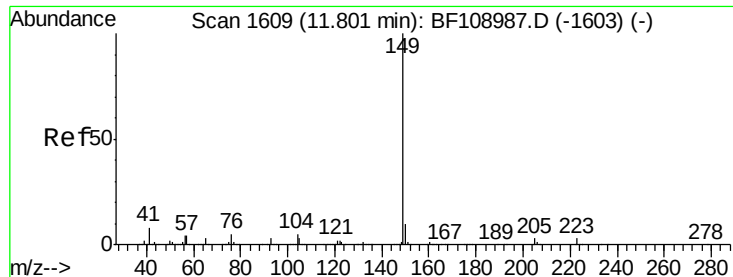
#72
 Carbazole
 Concen: 39.927 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:167 Resp: 584392
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.5 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 40.779 ng

RT: 11.80 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BF109167.D

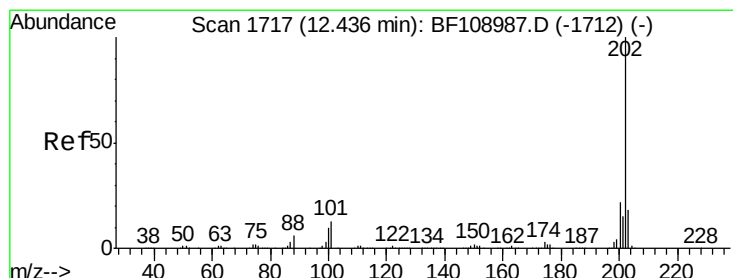
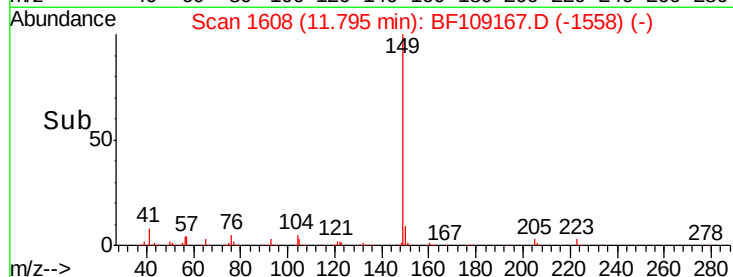
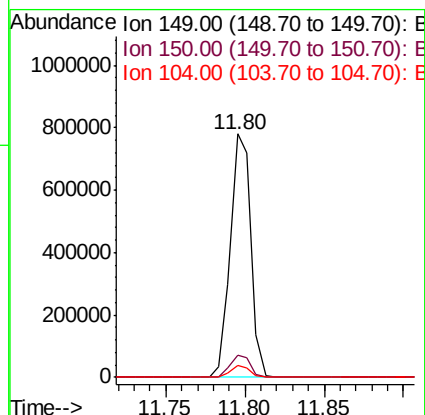
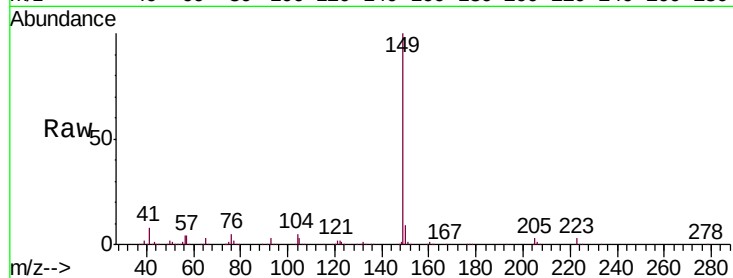
Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	149	Resp:	698681
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8



#74

Fluoranthene

Concen: 41.536 ng

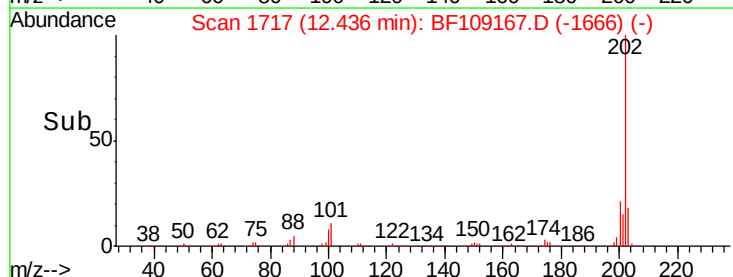
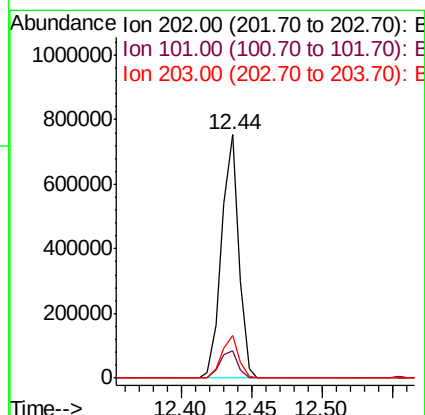
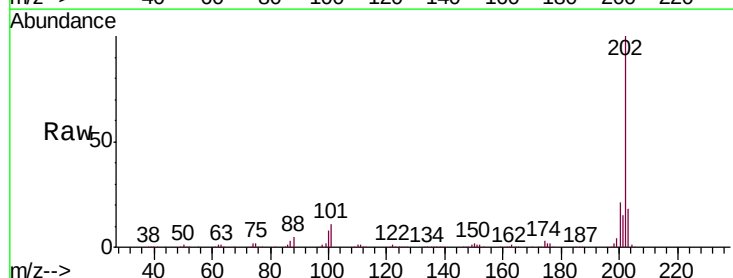
RT: 12.44 min Scan# 1717

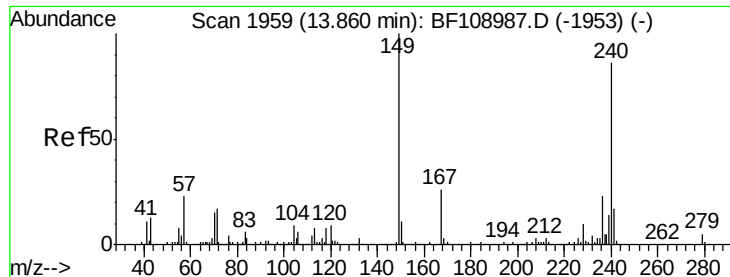
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	202	Resp:	639588
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

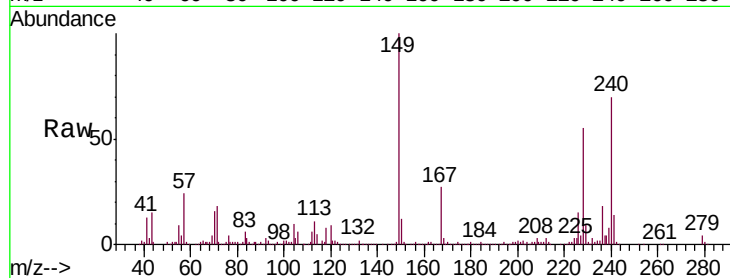
Tgt Ion: 240 Resp: 277154

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

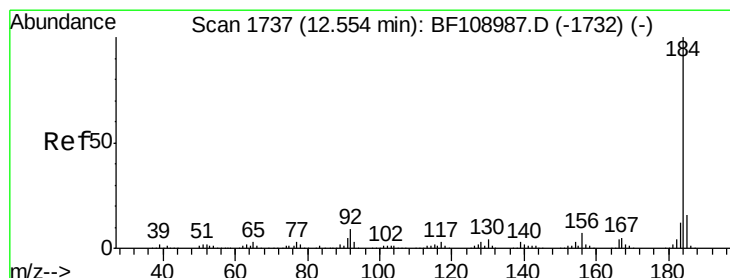
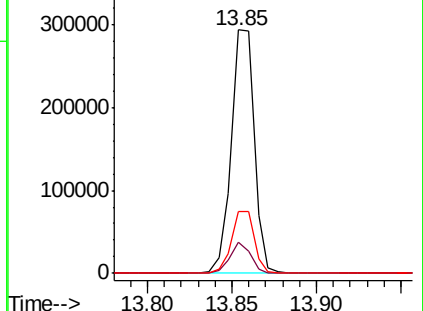
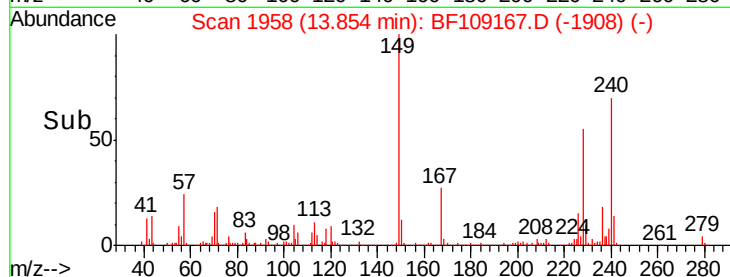
236 25.2 20.7 31.1



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



#76

Benzidine

Concen: 35.915 ng

RT: 12.55 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

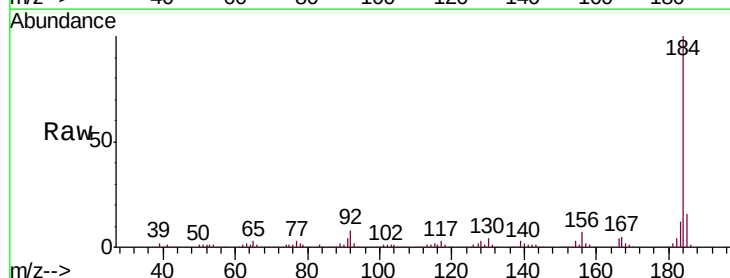
Tgt Ion: 184 Resp: 352355

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

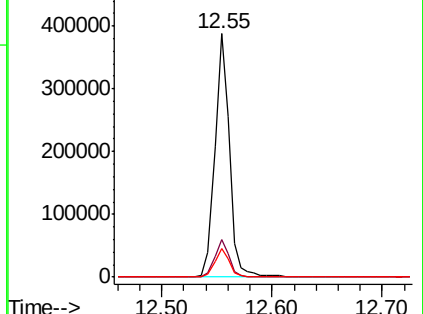
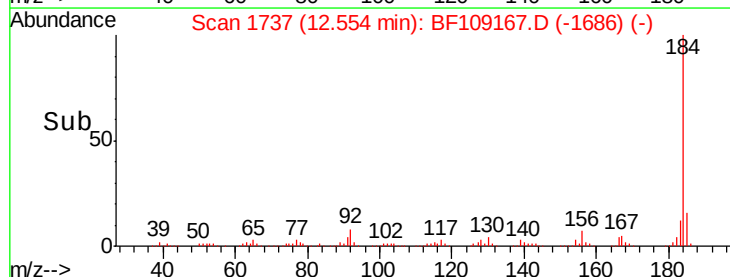
183 11.7 9.3 13.9

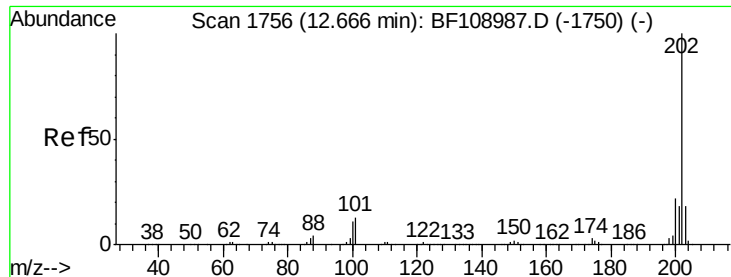


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

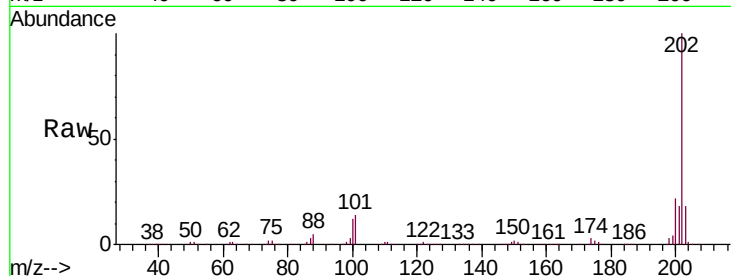




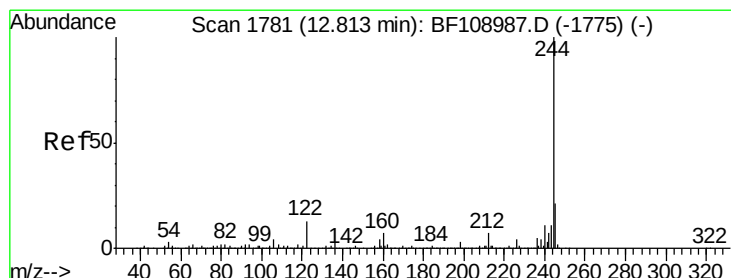
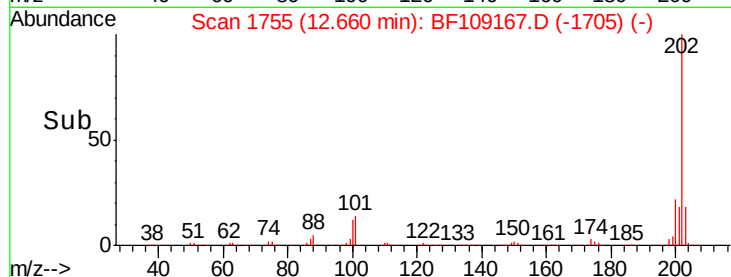
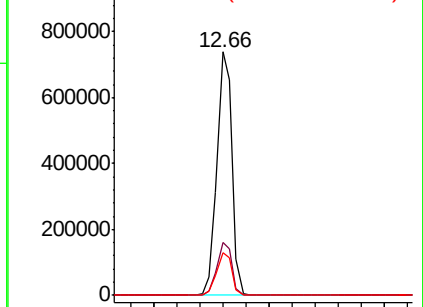
#77
 Pyrene
 Concen: 32.351 ng
 RT: 12.66 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

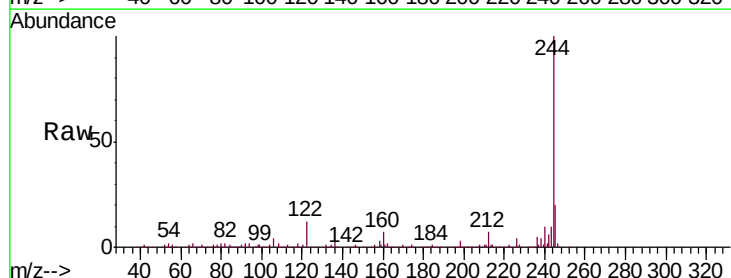


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

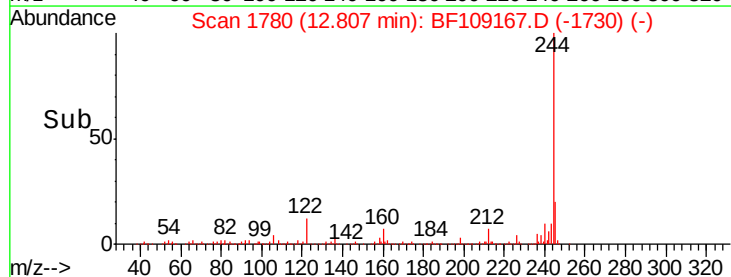
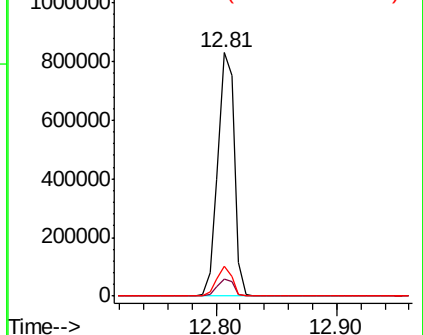


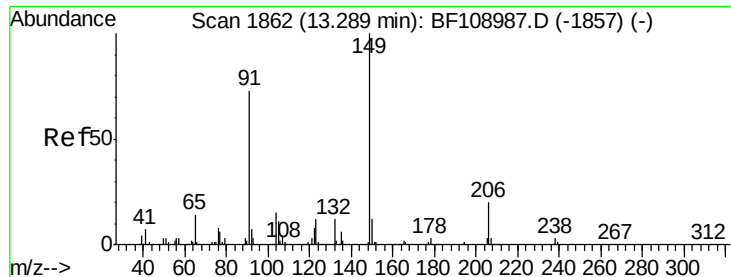
#78
 Terphenyl-d14
 Concen: 66.373 ng
 RT: 12.81 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.2	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

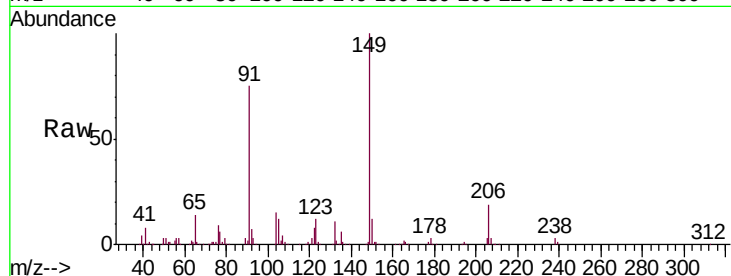




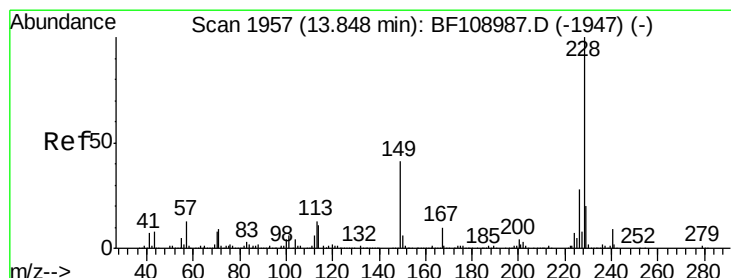
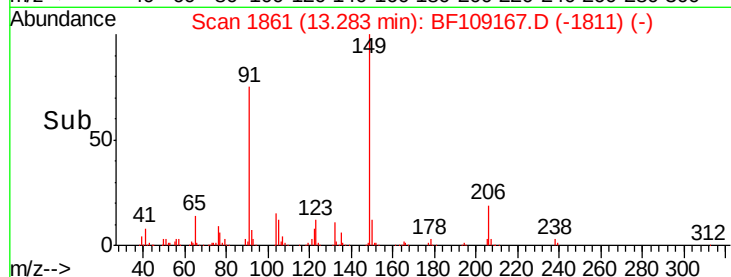
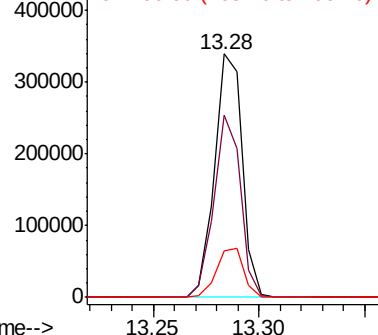
#79
Butylbenzylphthalate
Concen: 33.351 ng
RT: 13.28 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 306656
Ion Ratio Lower Upper
149 100
91 74.8 56.8 85.2
206 19.3 14.1 21.1

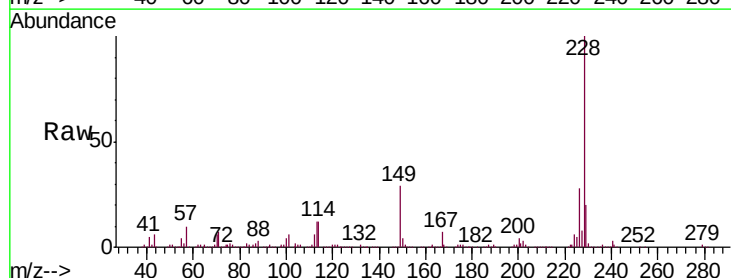


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

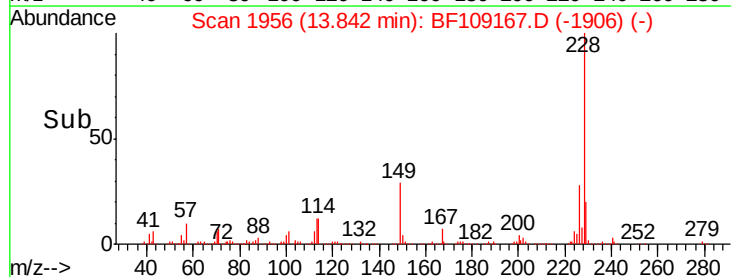
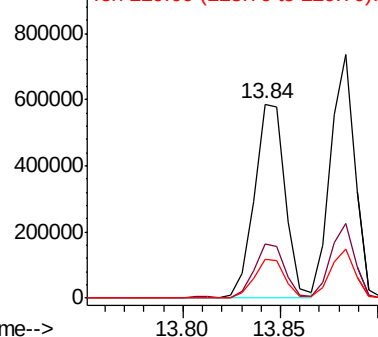


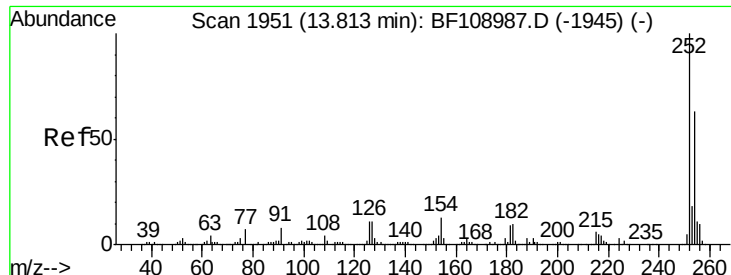
#80
Benzo(a)anthracene
Concen: 38.208 ng
RT: 13.84 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:228 Resp: 641117
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.9 15.8 23.6



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

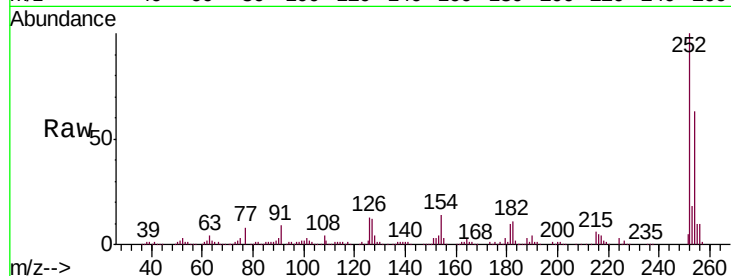




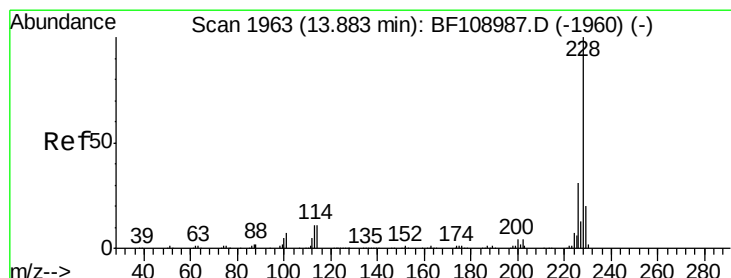
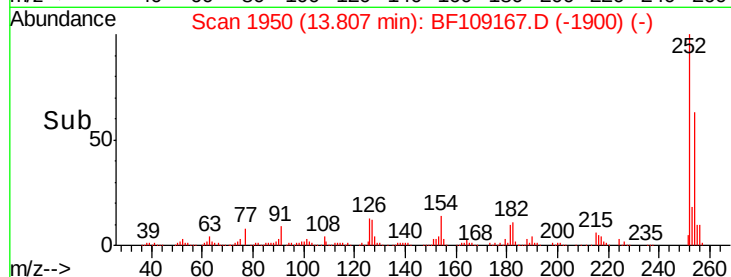
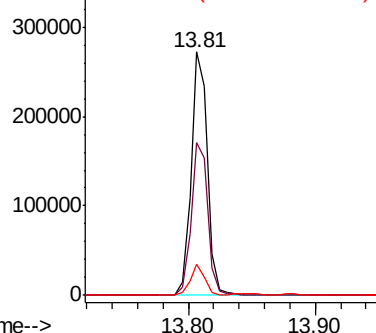
#81
 3,3'-Dichlorobenzidine
 Concen: 36.174 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	12.7	11.3	16.9

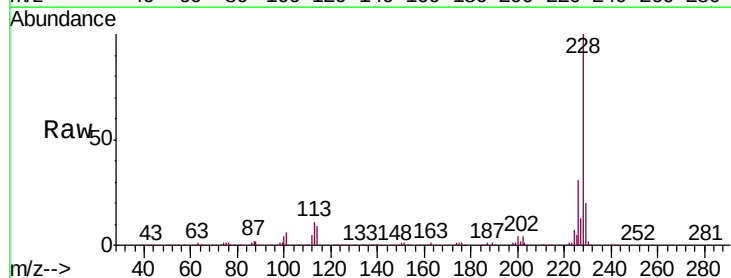


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

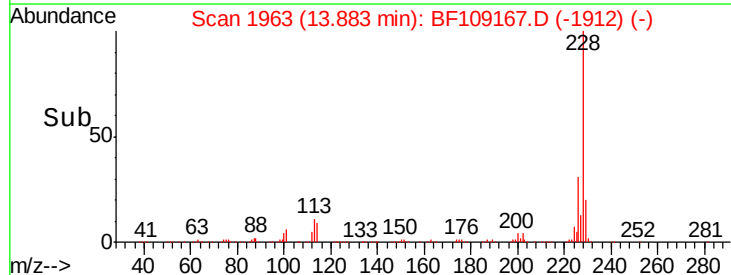
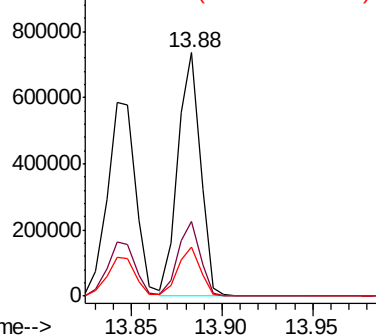


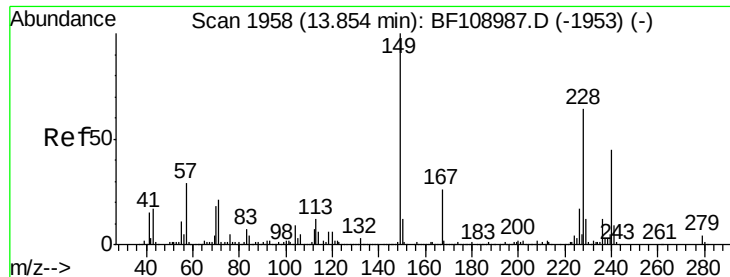
#82
 Chrysene
 Concen: 37.974 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4



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

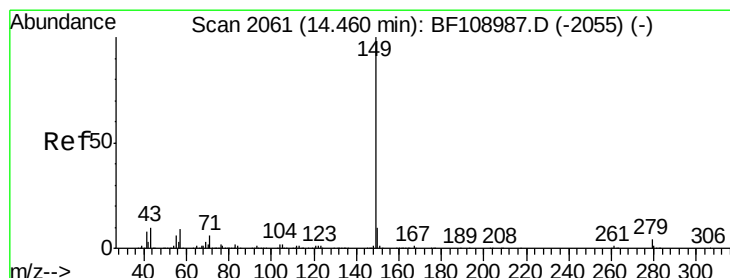
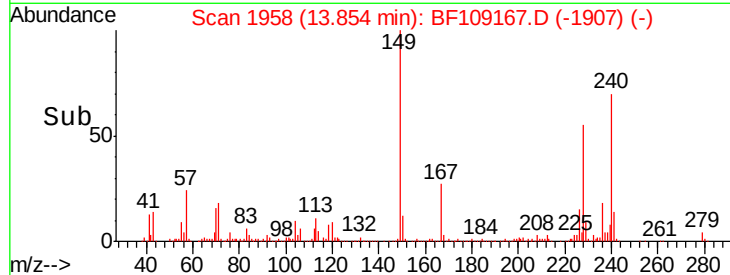
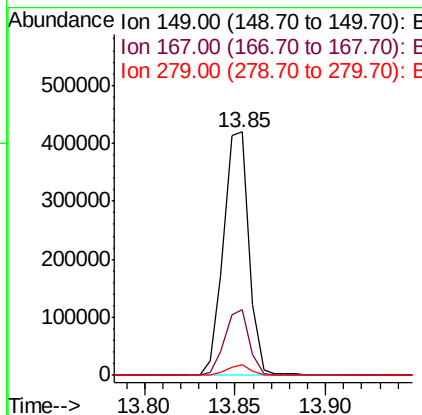
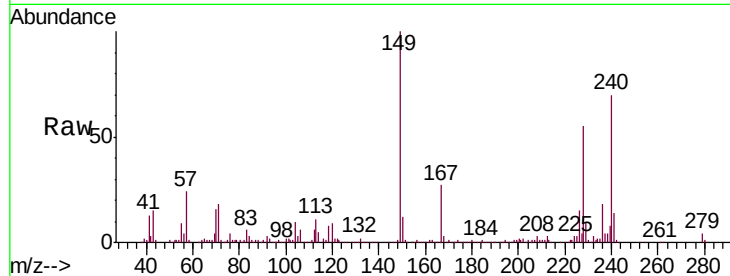




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.022 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

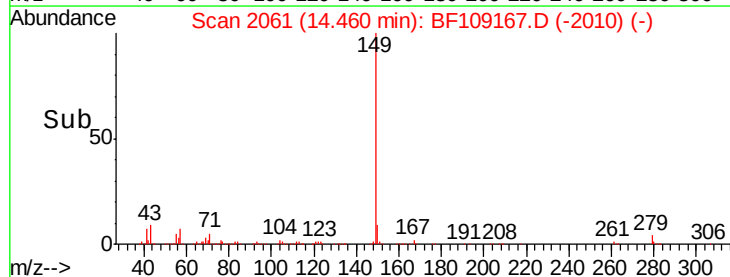
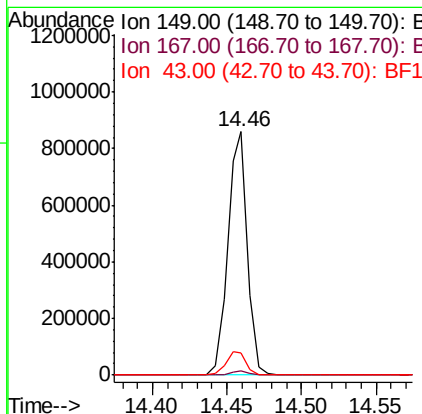
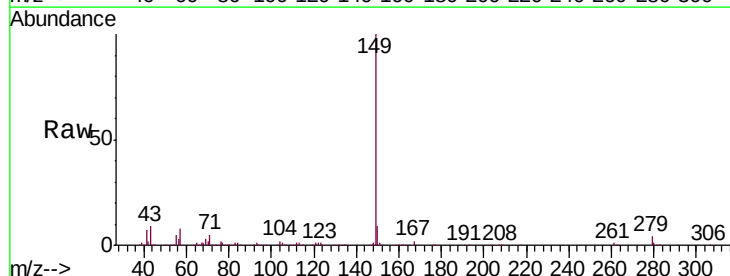
Instrument :
 BNA_F
 ClientSampleId :

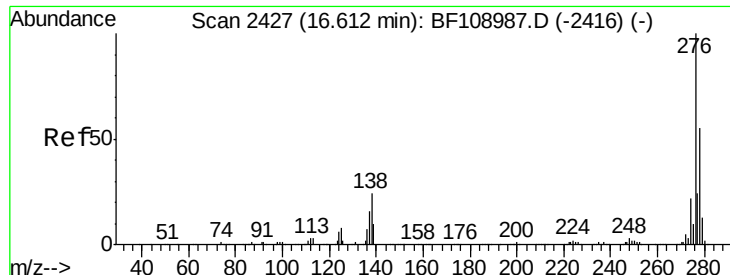
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 41.937 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6

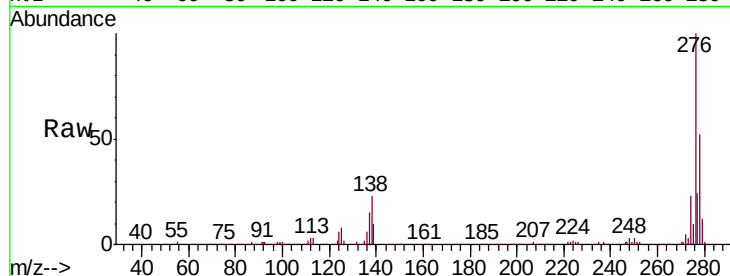




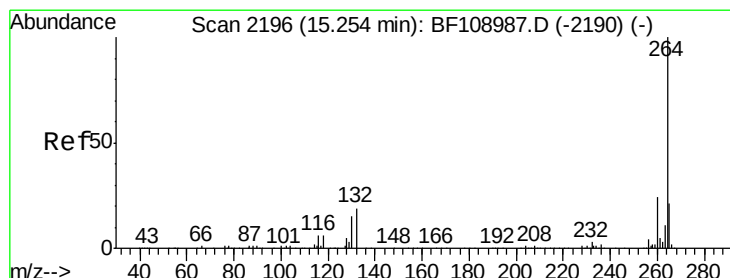
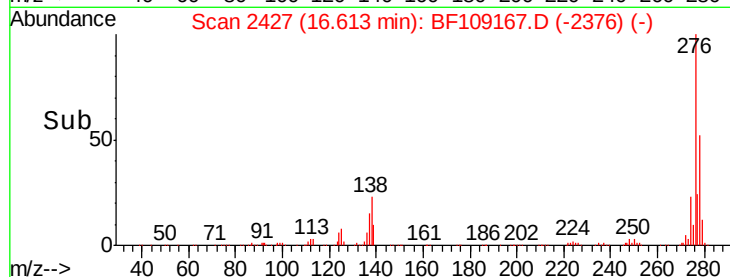
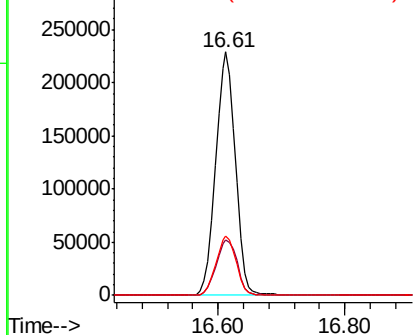
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.614 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.8	20.1	30.1

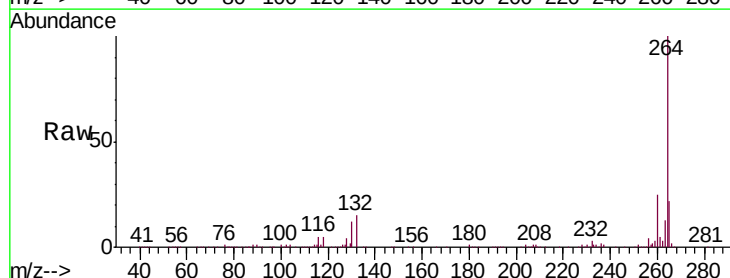


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

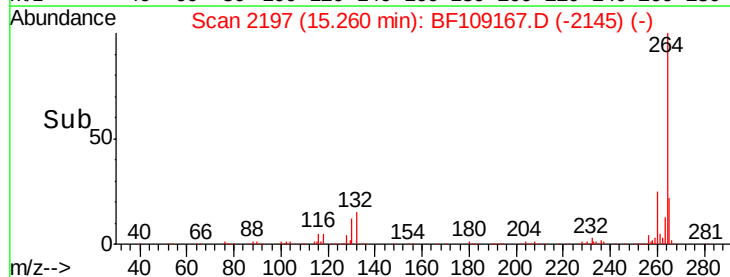
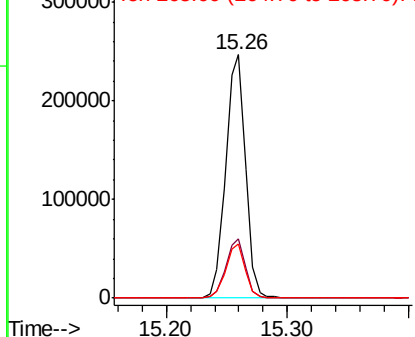


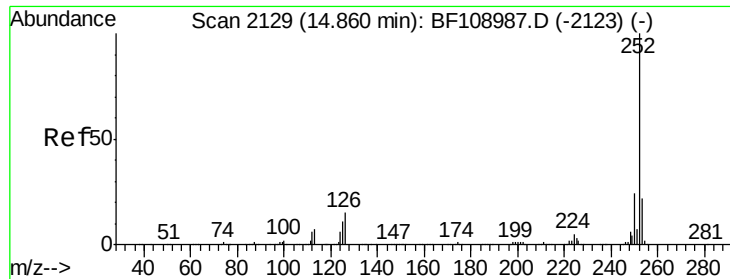
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.0	17.5	26.3



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

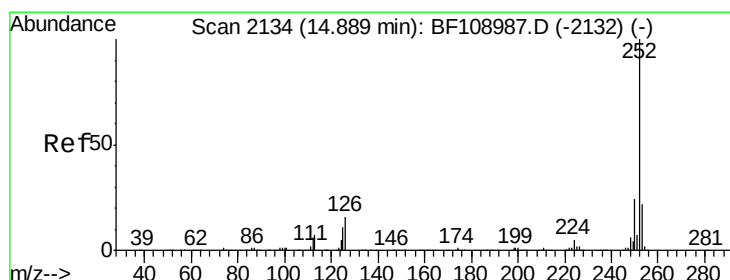
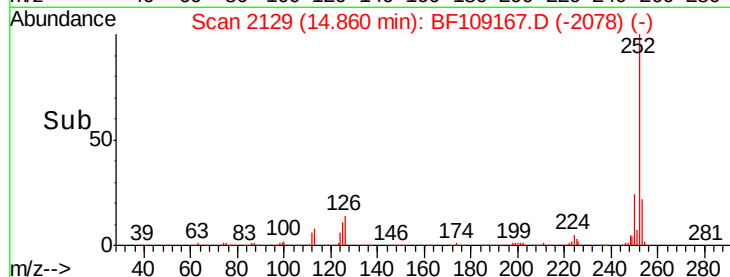
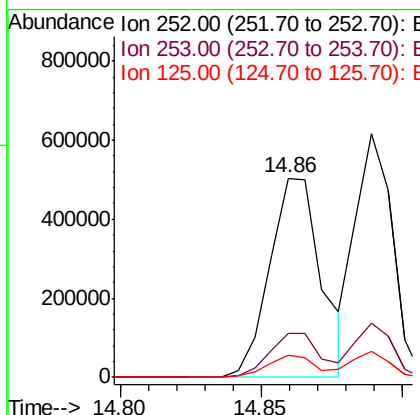
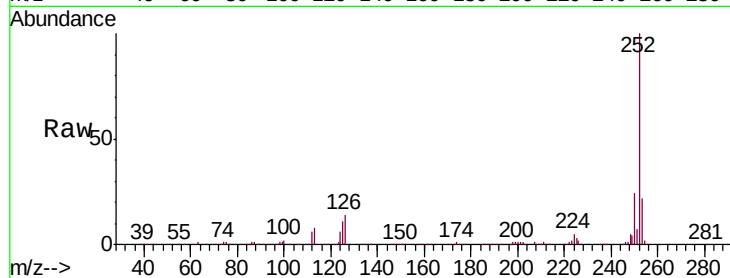




#87
Benzo(b)fluoranthene
Concen: 41.465 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

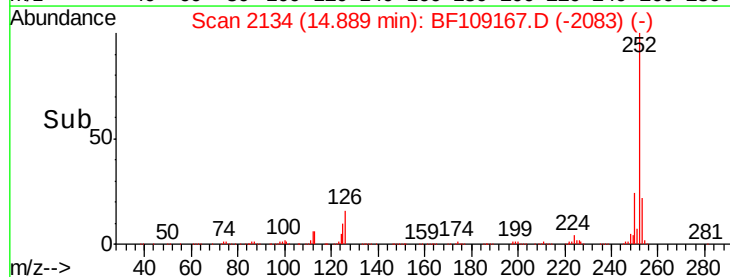
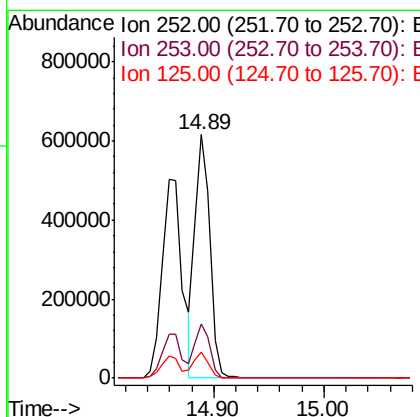
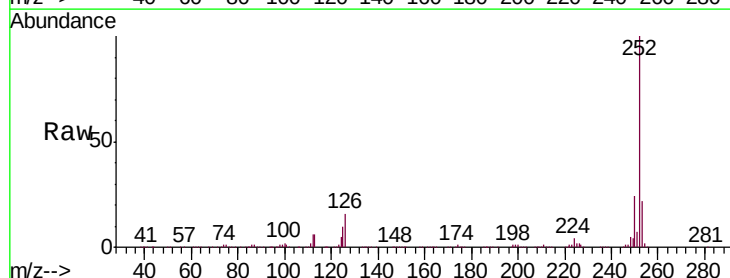
Instrument :
BNA_F
ClientSampleId :

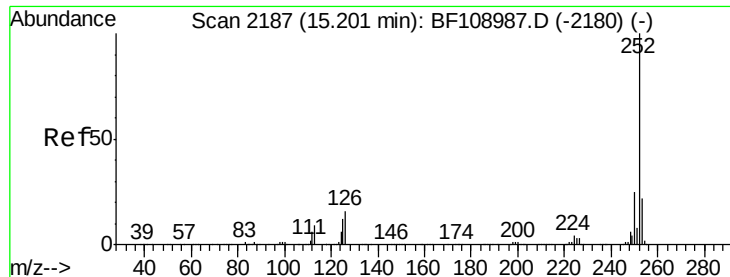
Tgt Ion:252 Resp: 641663
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.411 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion:252 Resp: 569639
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.795 ng

RT: 15.20 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

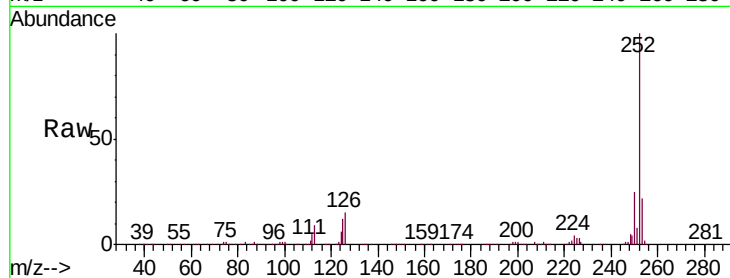
Tgt Ion:252 Resp: 546893

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

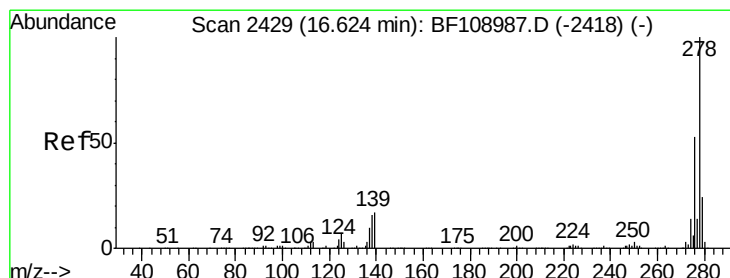
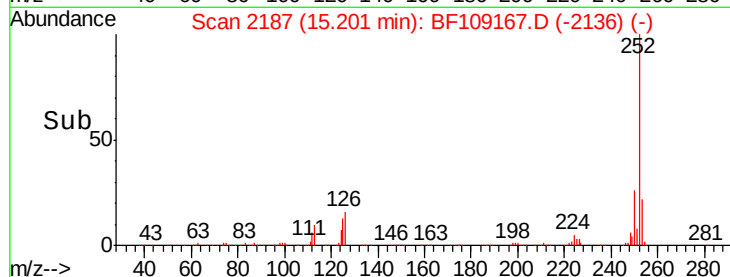
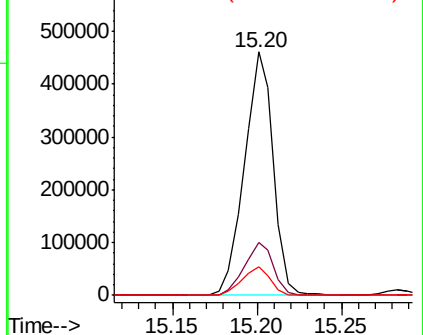
125 11.8 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 36.434 ng

RT: 16.63 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

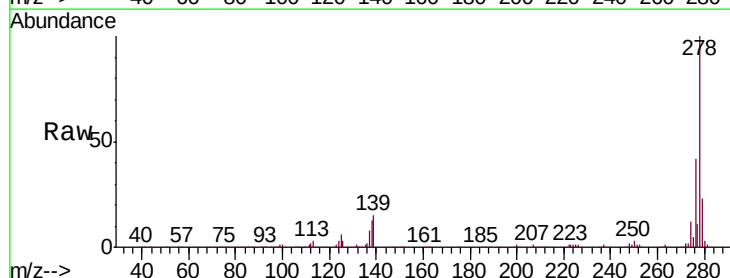
Tgt Ion:278 Resp: 420660

Ion Ratio Lower Upper

278 100

139 15.1 15.9 23.9#

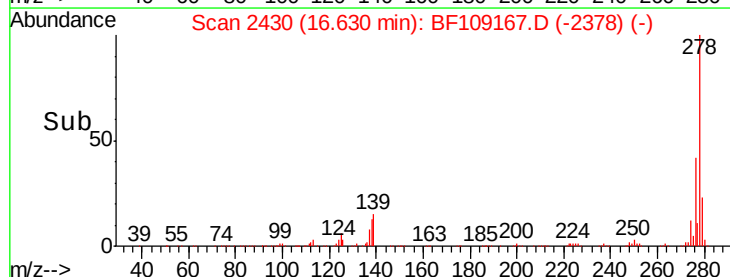
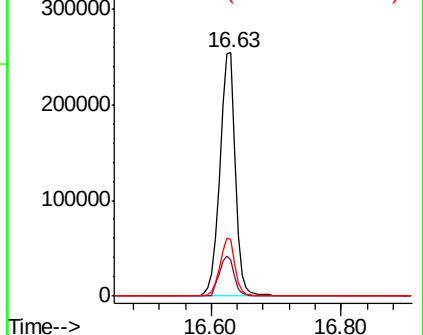
279 23.4 19.0 28.4

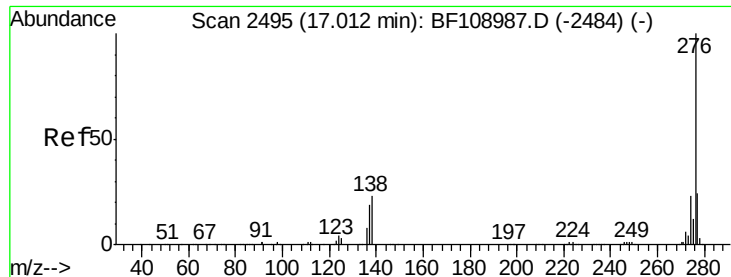


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.079 ng

RT: 17.02 min Scan# 2496

Delta R.T. 0.01 min

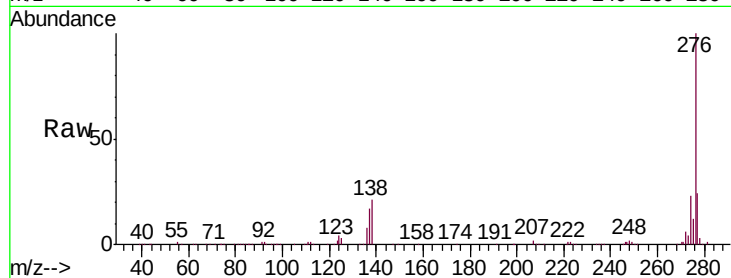
Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

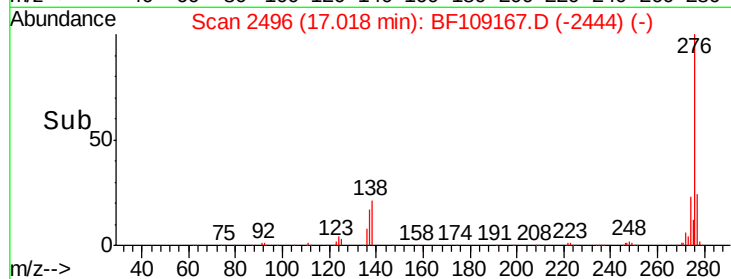
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	393387
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	20.7	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

