

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099239.D
 Acq On : 8 Oct 2017 18:30
 Operator : SJ/JU
 Sample : I5706-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 01:13:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	125982	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	530621	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	241803	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	432137	20.00	ng	0.00
75) Chrysene-d12	14.03	240	297014	20.00	ng	0.00
86) Perylene-d12	15.50	264	226190	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	877043	110.82	ng	0.03
7) Phenol-d6	6.50	99	992927	101.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	713173	86.19	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	247908	125.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1313349	90.67	ng	0.00
78) Terphenyl-d14	12.97	244	1155136	88.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.86	88	125575	33.22	ng	# 80
3) Pyridine	3.57	79	228228	22.32	ng	94
4) n-Nitrosodimethylamine	3.52	42	148675	34.28	ng	81
6) Aniline	6.53	93	237795	18.05	ng	99
8) 2-Chlorophenol	6.66	128	363772	40.59	ng	96
9) Benzaldehyde	6.42	77	104023	18.37	ng	98
10) Phenol	6.52	94	390439	35.76	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	354001	41.71	ng	98
12) 1,3-Dichlorobenzene	6.81	146	380643	40.55	ng	97
13) 1,4-Dichlorobenzene	6.89	146	382125	40.01	ng	97
14) 1,2-Dichlorobenzene	7.04	146	359682	40.76	ng	97
15) Benzyl Alcohol	7.01	79	292550	40.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	508144	38.42	ng	94
17) 2-Methylphenol	7.12	107	305750	41.69	ng	96
18) Hexachloroethane	7.37	117	133459	38.88	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	237074	38.03	ng	96
20) 3+4-Methylphenols	7.27	107	349293	37.65	ng	# 74
22) Acetophenone	7.28	105	493980	38.42	ng	# 97
24) Nitrobenzene	7.45	77	378221	40.30	ng	97
25) Isophorone	7.69	82	707043	41.33	ng	98
26) 2-Nitrophenol	7.77	139	207061	45.88	ng	# 86
27) 2,4-Dimethylphenol	7.80	122	335369	39.35	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	451441	42.35	ng	100
29) 2,4-Dichlorophenol	8.01	162	321166	43.89	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	315396	43.09	ng	98
31) Naphthalene	8.17	128	1074351	43.11	ng	99
32) Benzoic acid	7.92	122	113500	16.21	ng	95
33) 4-Chloroaniline	8.22	127	111270	10.69	ng	95
34) Hexachlorobutadiene	8.28	225	151337	40.14	ng	98
35) Caprolactam	8.60	113	49576	21.12	ng	88
36) 4-Chloro-3-methylphenol	8.70	107	334709	40.69	ng	93
37) 2-Methylnaphthalene	8.86	142	743521	45.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	291034	40.36	ng	99
40) Hexachlorocyclopentadiene	9.01	237	167014	50.68	ng	99

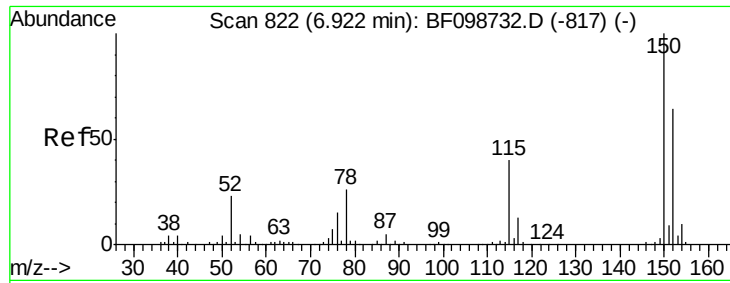
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099239.D
 Acq On : 8 Oct 2017 18:30
 Operator : SJ/JU
 Sample : I5706-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 01:13:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	207589	40.63	nq	100
43) 2,4,5-Trichlorophenol	9.19	196	217257	42.60	nq	96
45) 1,1'-Biphenyl	9.33	154	849328	40.87	nq	98
46) 2-Chloronaphthalene	9.35	162	678247	43.47	nq	97
47) 2-Nitroaniline	9.45	65	203246	42.54	nq	93
48) Acenaphthylene	9.77	152	1033801	43.28	nq	100
49) Dimethylphthalate	9.63	163	798427	43.75	nq	100
50) 2,6-Dinitrotoluene	9.69	165	183598	46.21	nq	88
51) Acenaphthene	9.94	154	604995	39.99	nq	100
52) 3-Nitroaniline	9.86	138	133529	28.82	nq	89
53) 2,4-Dinitrophenol	9.97	184	47088	26.93	nq	98
54) Dibenzofuran	10.11	168	910635	45.20	nq	100
55) 4-Nitrophenol	10.03	139	248651	63.48	nq	89
56) 2,4-Dinitrotoluene	10.10	165	236379	45.84	nq	93
57) Fluorene	10.46	166	713147	44.04	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	161670	45.89	nq	97
59) Diethylphthalate	10.32	149	764771	42.89	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	316485	43.51	nq	92
61) 4-Nitroaniline	10.48	138	201712	45.13	nq	89
62) Azobenzene	10.60	77	705045	43.00	nq	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	58890	22.40	nq	# 75
65) n-Nitrosodiphenylamine	10.56	169	645340	43.11	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	185576	43.87	nq	94
67) Hexachlorobenzene	11.00	284	192939	42.71	nq	93
68) Atrazine	11.09	200	201176	44.66	nq	99
69) Pentachlorophenol	11.20	266	160305	57.01	nq	98
70) Phenanthrene	11.42	178	1017119	43.97	nq	99
71) Anthracene	11.47	178	1051281	44.42	nq	100
72) Carbazole	11.63	167	991798	42.79	nq	99
73) Di-n-butylphthalate	11.95	149	1165582	41.78	nq	99
74) Fluoranthene	12.60	202	1048222	44.75	nq	99
76) Benzidine	12.72	184	78370	7.13	nq	97
77) Pyrene	12.84	202	1062300	46.90	nq	100
79) Butylbenzylphthalate	13.44	149	486198	45.68	nq	91
80) Benzo(a)anthracene	14.02	228	821271	45.66	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	184442	27.98	nq	99
82) Chrysene	14.06	228	759463	44.35	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	629573	42.96	nq	99
84) Di-n-octyl phthalate	14.60	149	931622	39.48	nq	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	612188	44.70	nq	96
87) Benzo(b)fluoranthene	15.07	252	629056	45.23	nq	97
88) Benzo(k)fluoranthene	15.10	252	638935	46.52	nq	98
89) Benzo(a)pyrene	15.44	252	588199	46.08	nq	# 96
90) Dibenzo(a,h)anthracene	17.01	278	501639	49.10	nq	97
91) Benzo(g,h,i)perylene	17.45	276	531027	52.58	nq	95

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

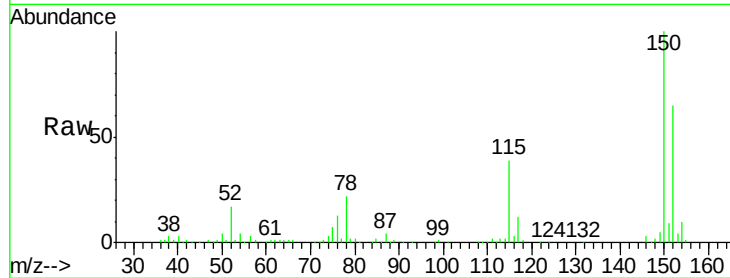


#1

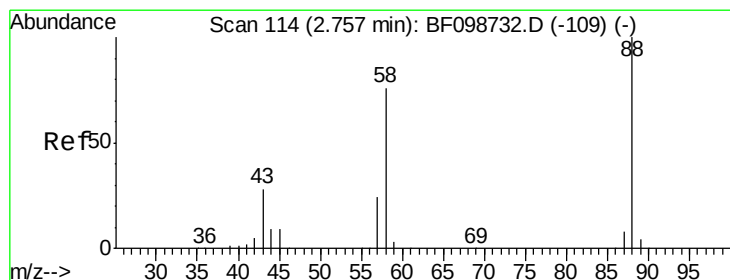
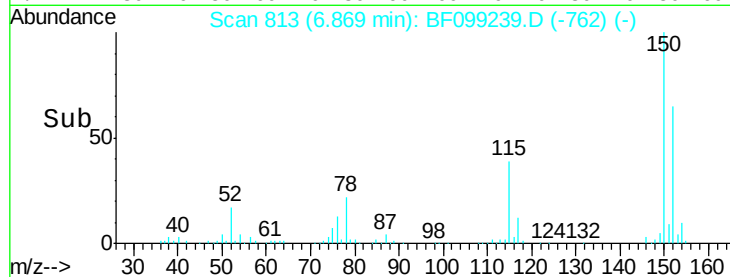
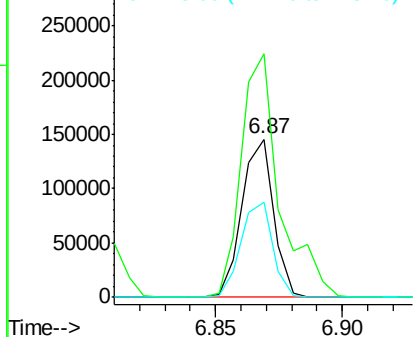
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 125982
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 60.2 50.1 75.1



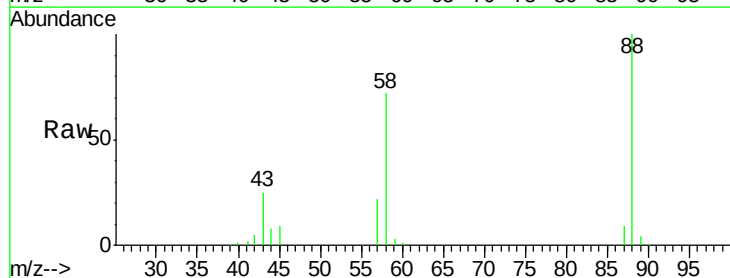
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



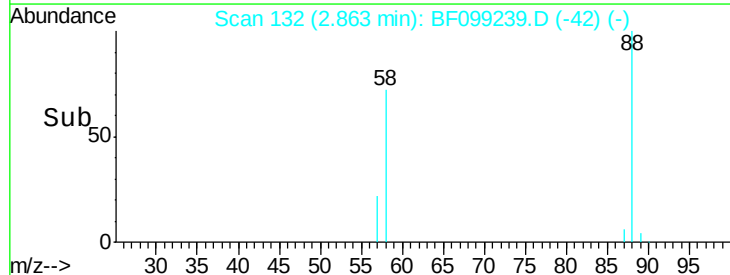
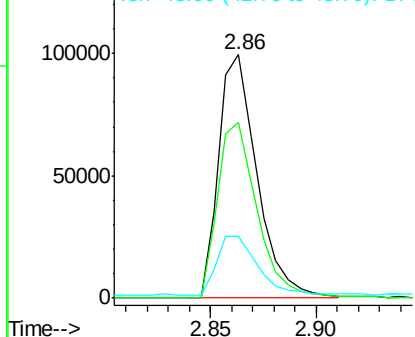
#2

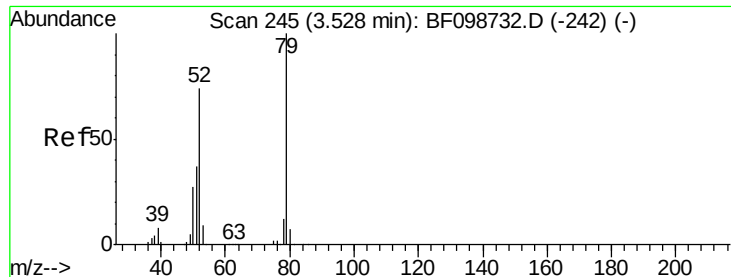
1,4-Dioxane
Concen: 33.22 ng
RT: 2.86 min Scan# 132
Delta R.T. 0.23 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion: 88 Resp: 125575
Ion Ratio Lower Upper
88 100
58 73.7 62.6 93.8
43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 22.32 ng

RT: 3.57 min Scan# 253

Delta R.T. 0.17 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

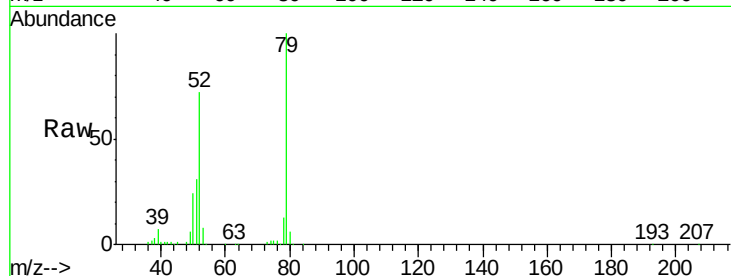
Tot Ion: 79 Resp: 228228

Ion Ratio Lower Upper

79 100

52 71.6 59.8 89.6

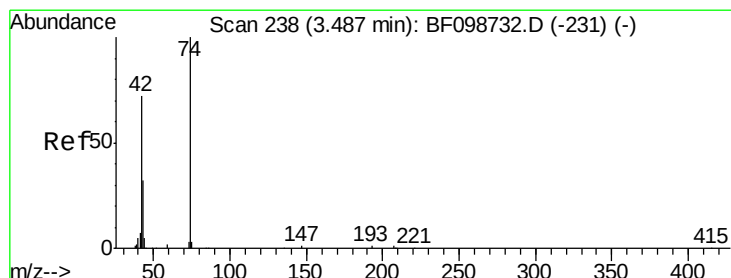
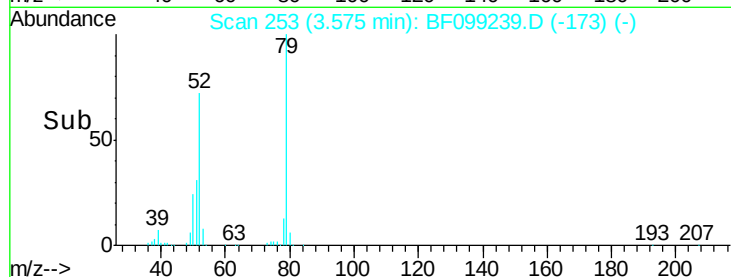
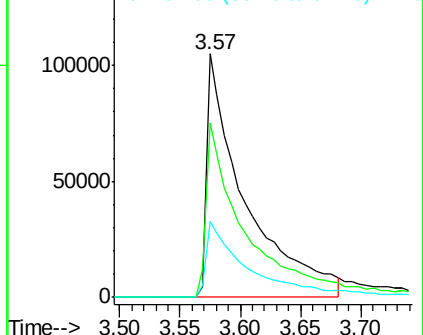
51 31.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.28 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.15 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

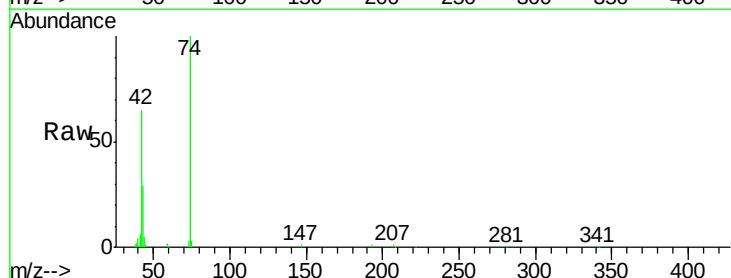
Tgt Ion: 42 Resp: 148675

Ion Ratio Lower Upper

42 100

74 154.7 104.9 157.3

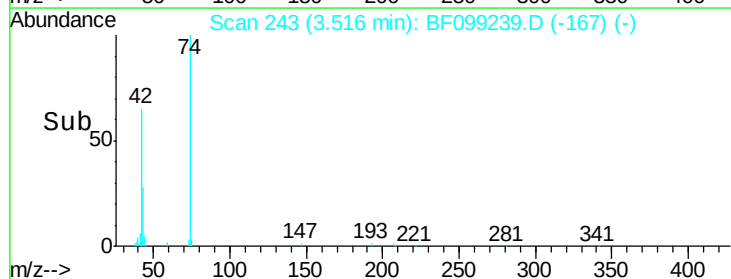
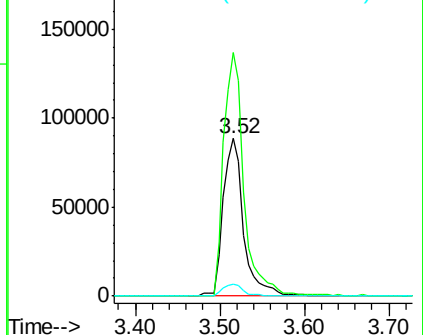
44 7.5 6.9 10.3

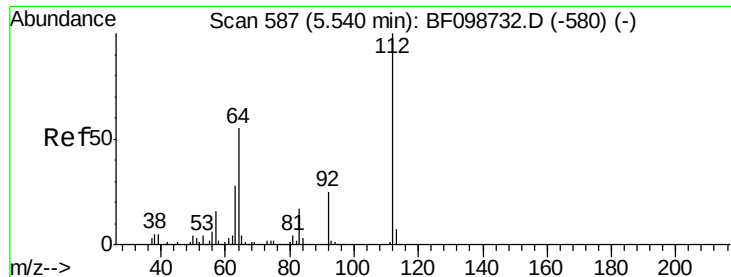


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 110.82 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.03 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampled :

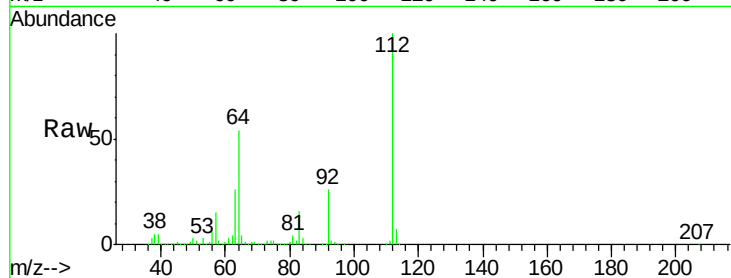
Tot Ion:112 Resp: 877043

Ion Ratio Lower Upper

112 100

64 54.3 47.9 71.9

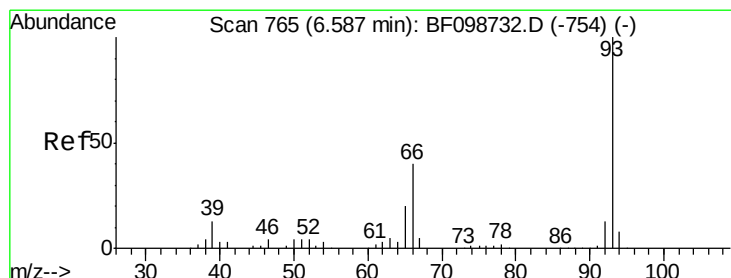
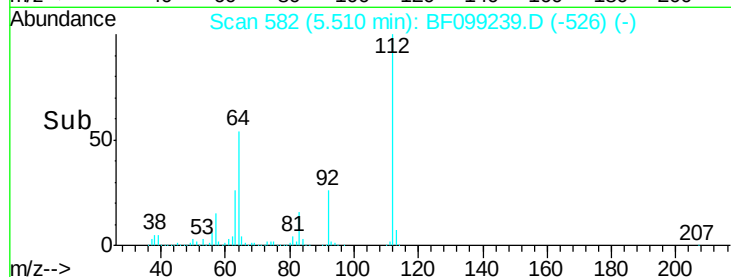
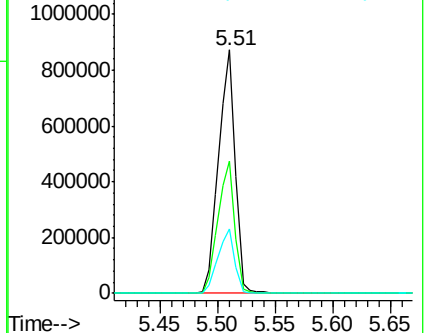
63 26.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.05 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

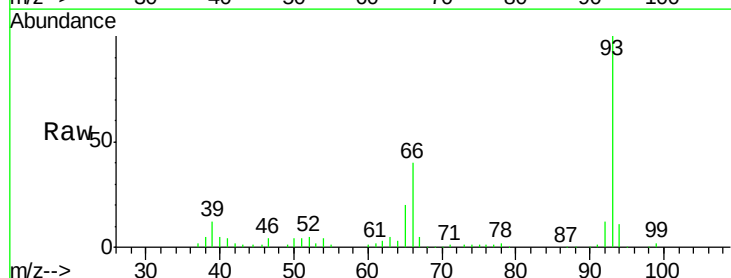
Tgt Ion: 93 Resp: 237795

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

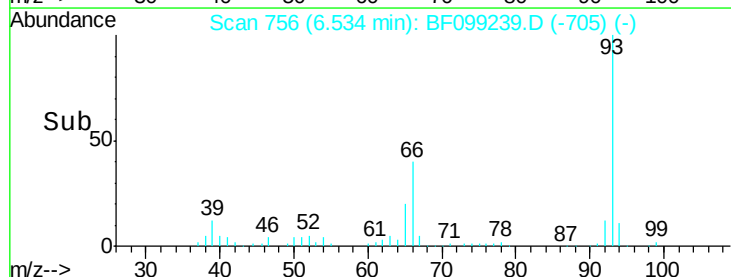
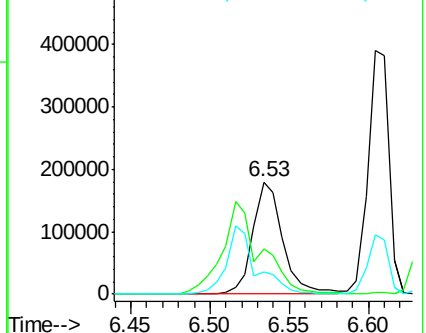
65 19.7 16.4 24.6

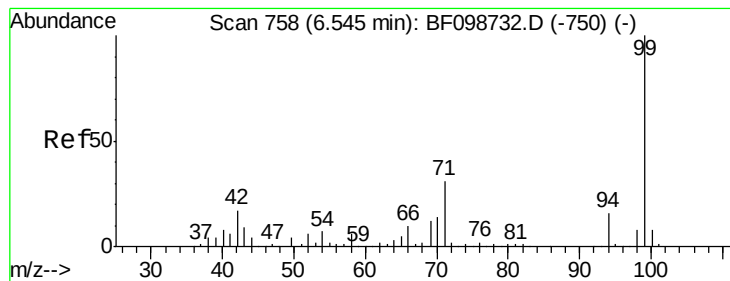


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.71 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

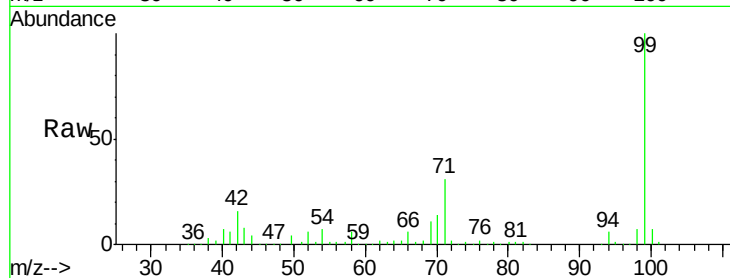
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 992927

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	31.2	25.4	38.0

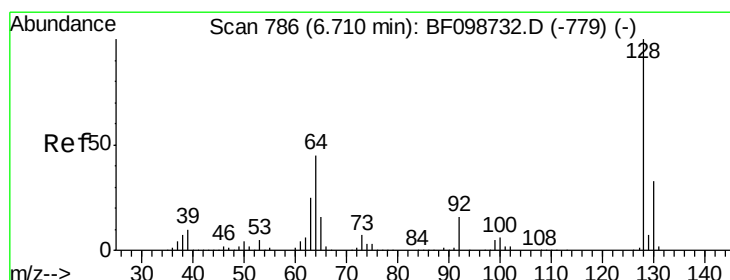
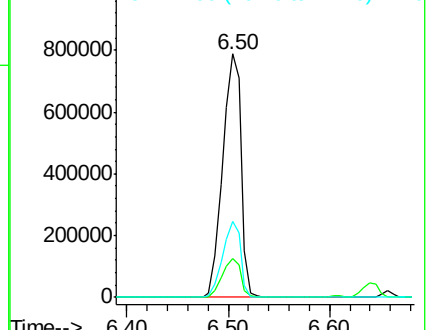
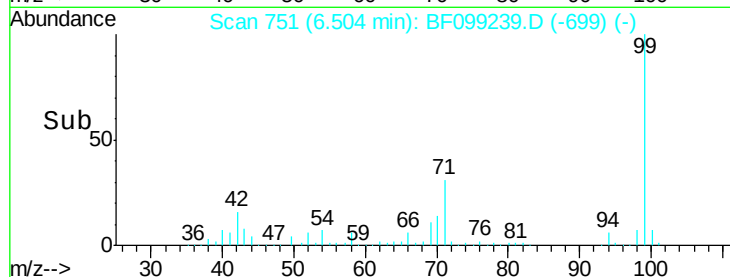


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.59 ng

RT: 6.66 min Scan# 777

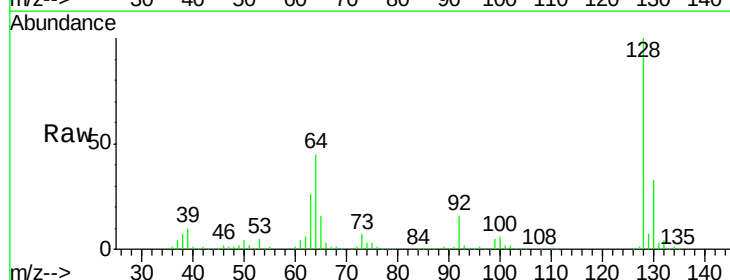
Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Tgt Ion: 128 Resp: 363772

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	44.7	29.4	69.4

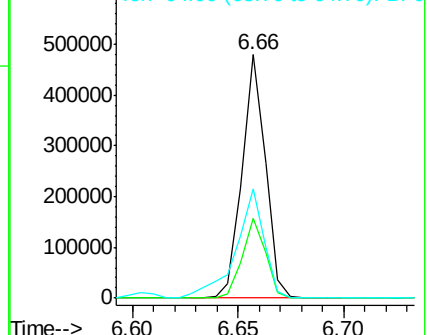
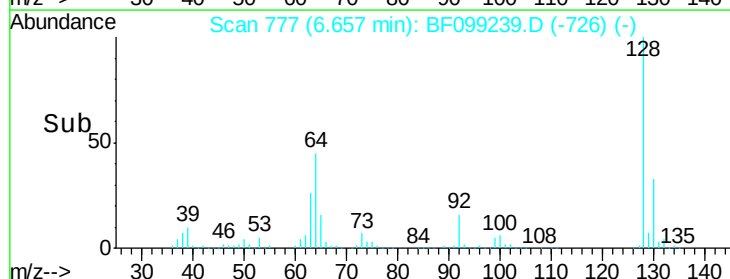


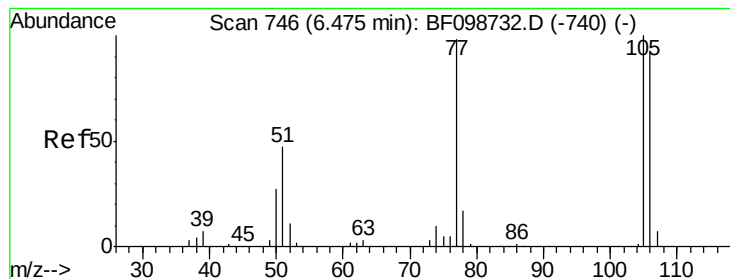
Abundance

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): BF0





#9

Benzaldehyde

Concen: 18.37 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

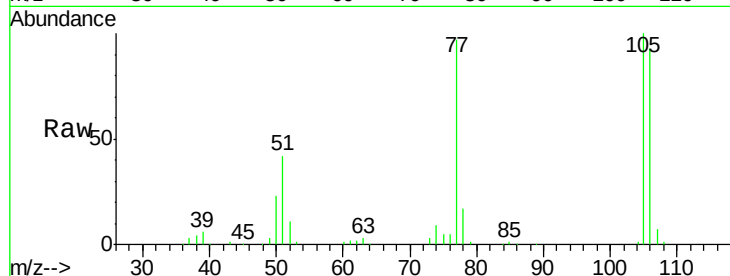
Tot Ion: 77 Resp: 104023

Ion Ratio Lower Upper

77 100

105 103.2 81.1 121.1

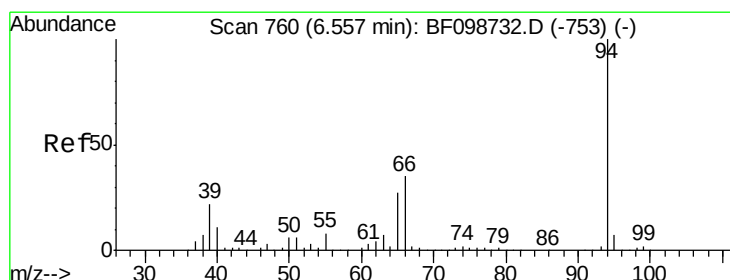
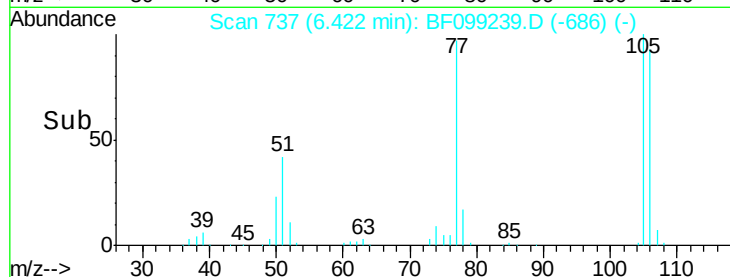
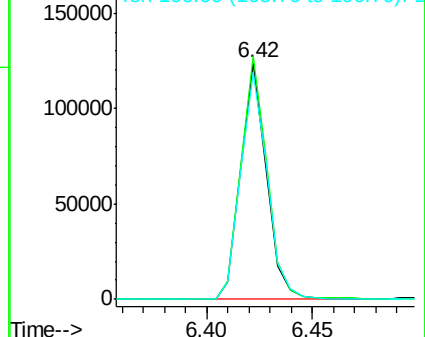
106 96.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.76 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

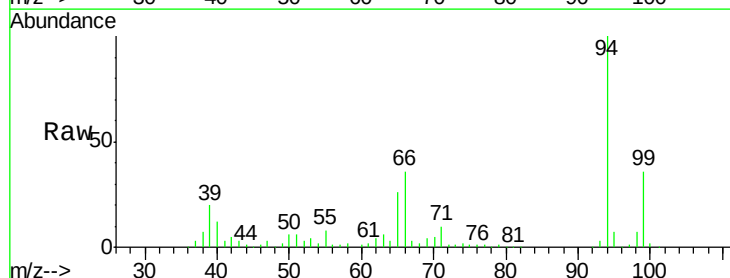
Tgt Ion: 94 Resp: 390439

Ion Ratio Lower Upper

94 100

65 26.5 7.9 47.9

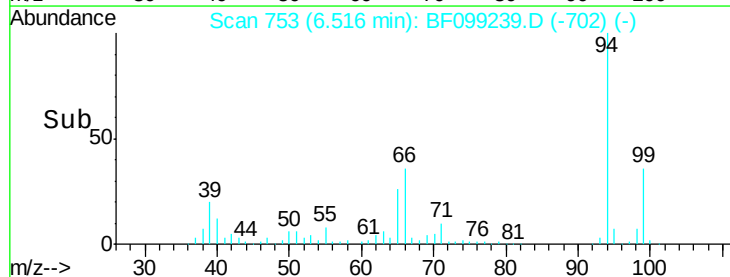
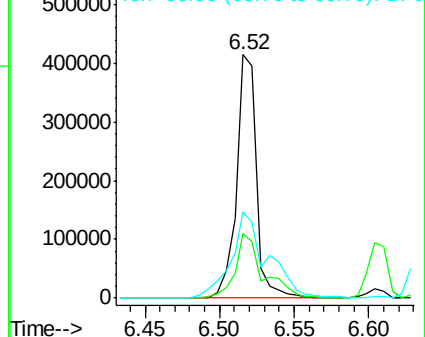
66 35.6 16.2 56.2

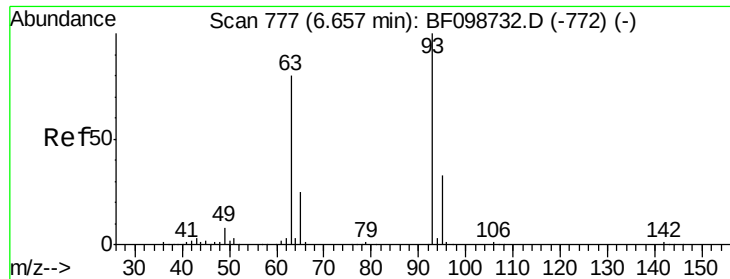


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

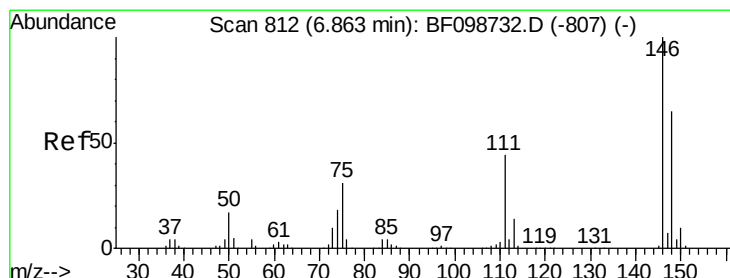
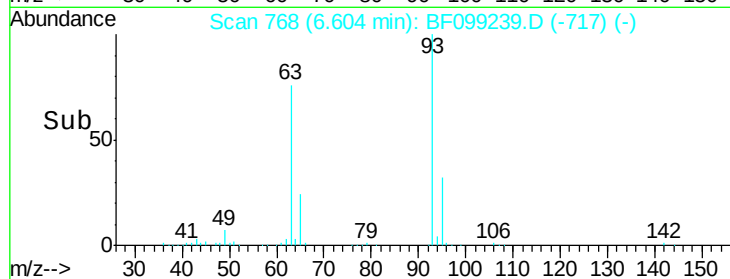
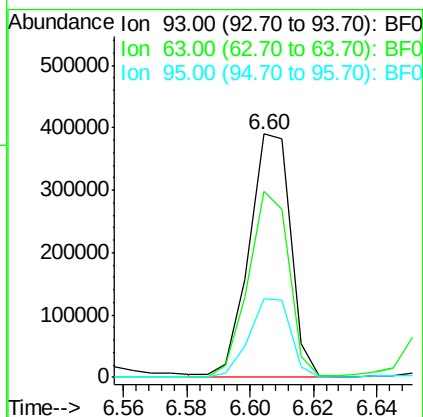
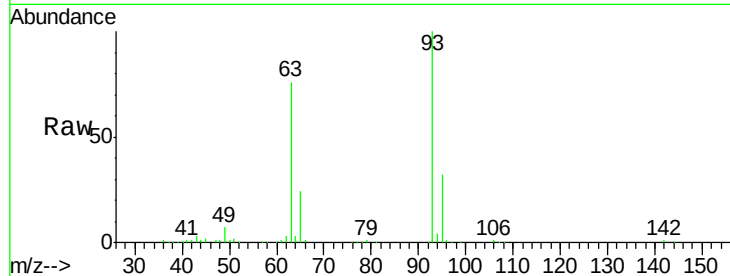




#11
bis(2-Chloroethyl)ether
Concen: 41.71 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

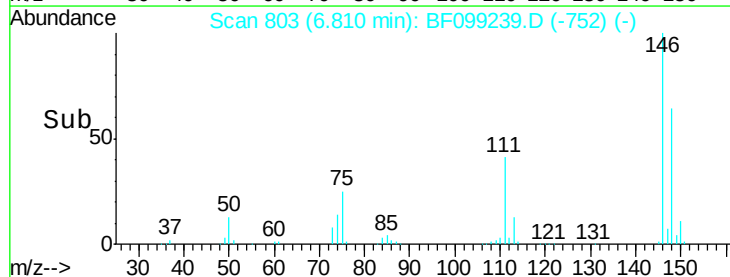
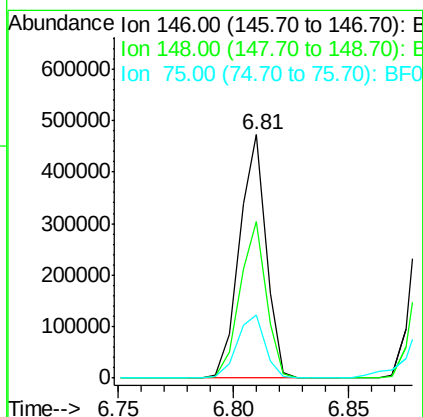
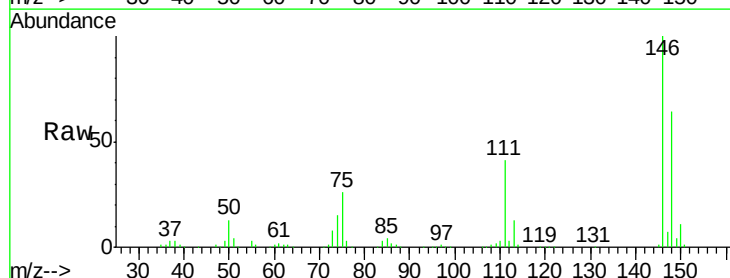
Instrument :
BNA_F
ClientSampleId :

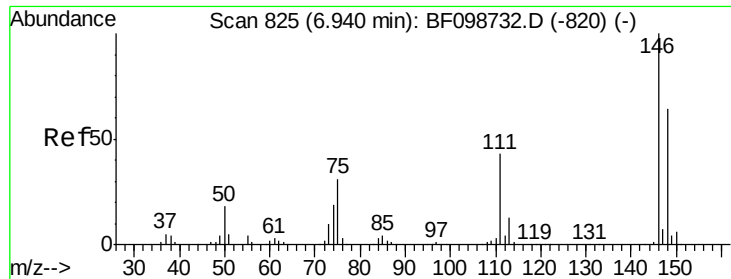
Tot Ion: 93 Resp: 354001
Ion Ratio Lower Upper
93 100
63 76.4 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion: 146 Resp: 380643
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 25.8 24.2 36.4

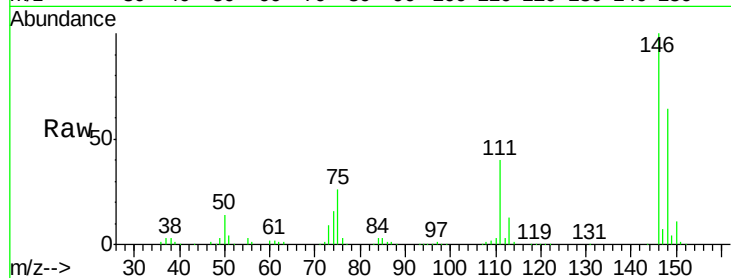




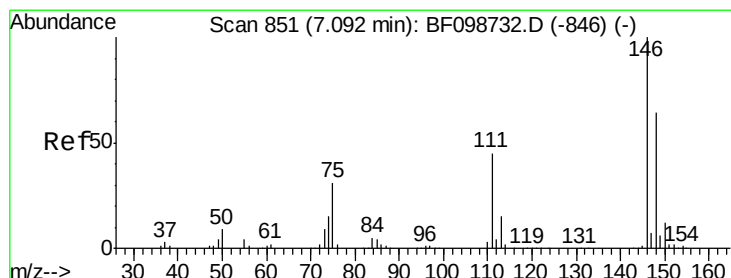
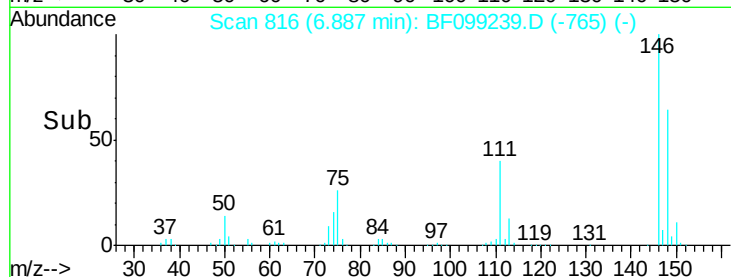
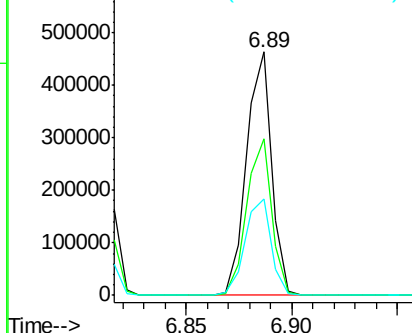
#13
 1,4-Dichlorobenzene
 Concen: 40.01 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 382125
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 39.6 34.2 51.2

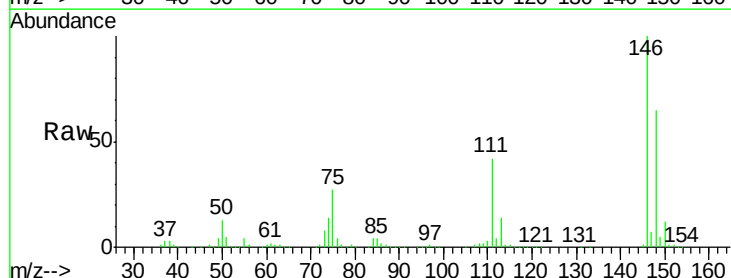


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

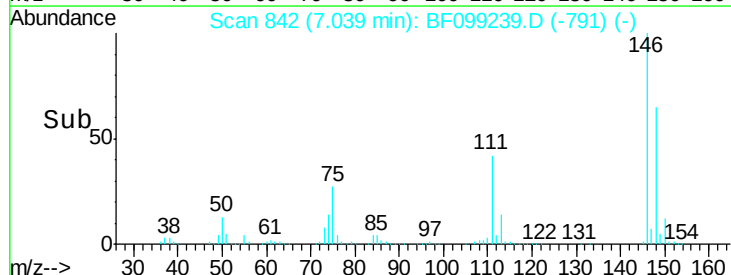
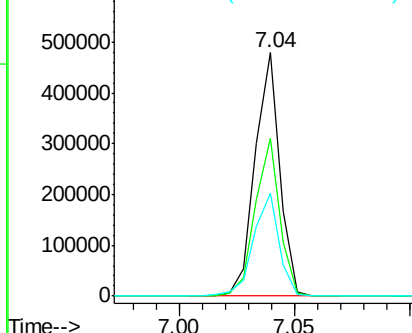


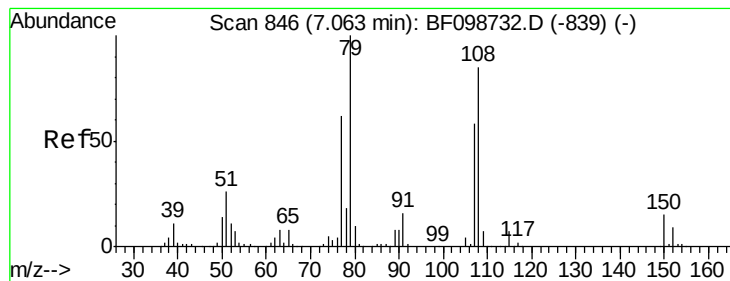
#14
 1,2-Dichlorobenzene
 Concen: 40.76 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:146 Resp: 359682
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 42.0 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: 40.85 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampled :

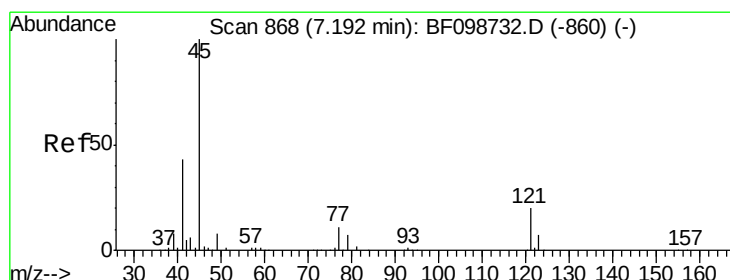
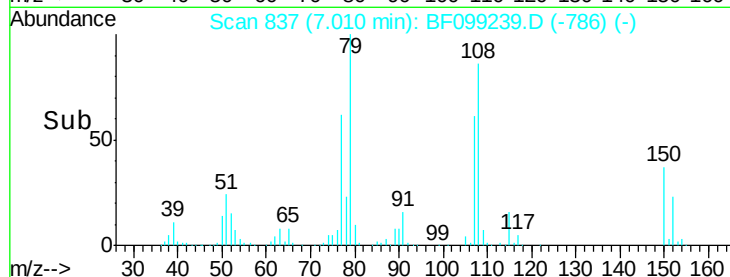
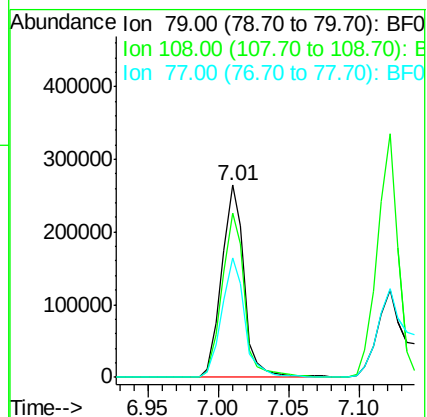
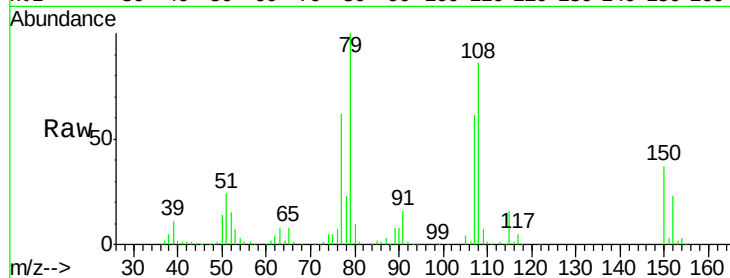
Tot Ion: 79 Resp: 292550

Ion Ratio Lower Upper

79 100

108 85.7 65.1 97.7

77 62.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.42 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

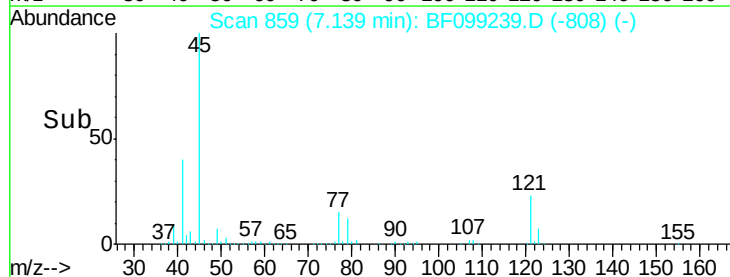
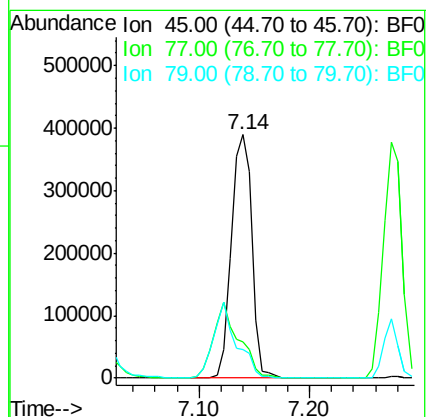
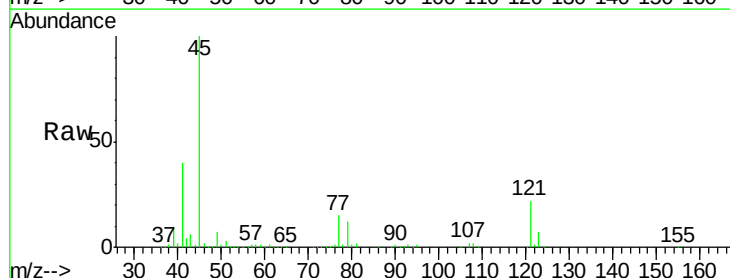
Tgt Ion: 45 Resp: 508144

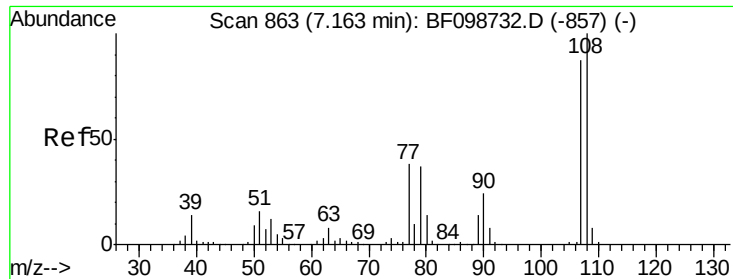
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.9 0.0 29.6

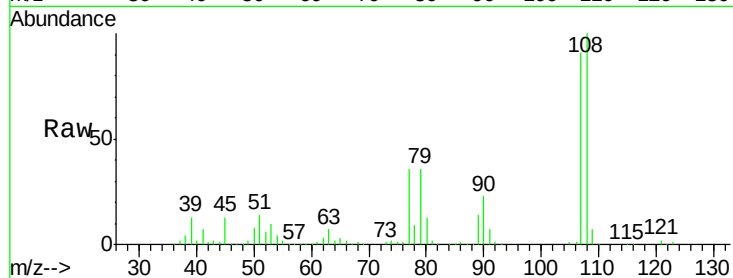




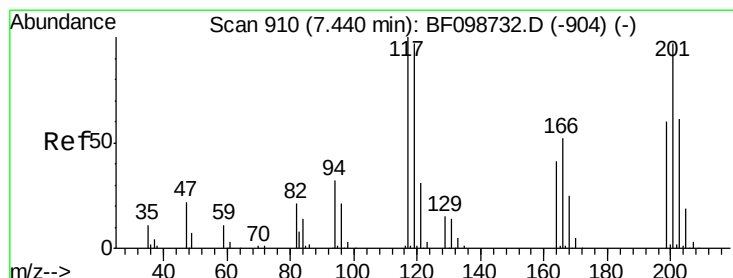
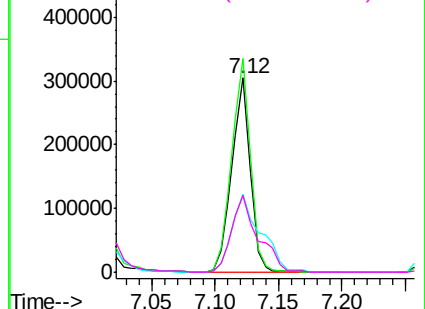
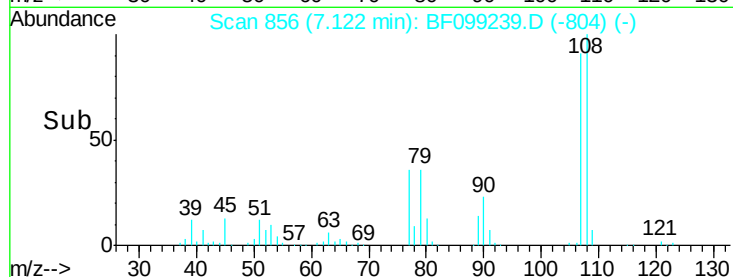
#17
2-Methylphenol
Concen: 41.69 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 305750
Ion Ratio Lower Upper
107 100
108 109.8 91.7 137.5
77 39.9 33.8 50.8
79 39.5 33.8 50.8

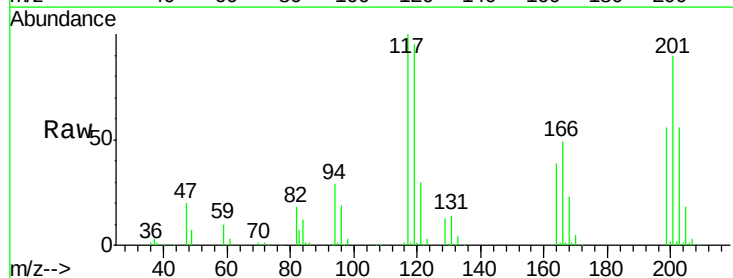


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

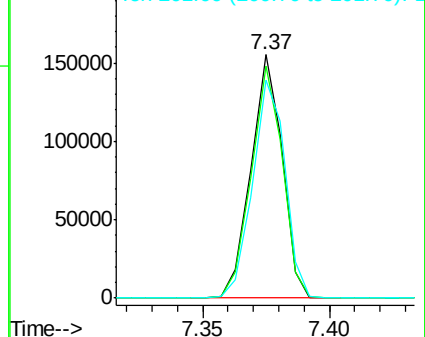
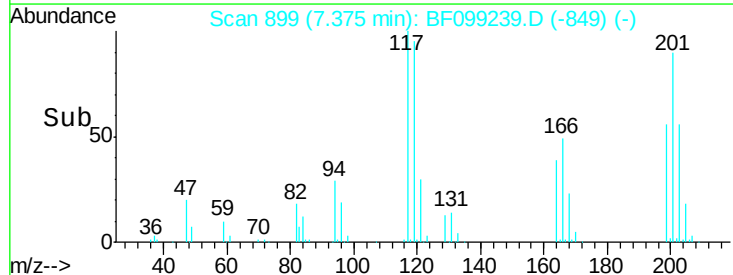


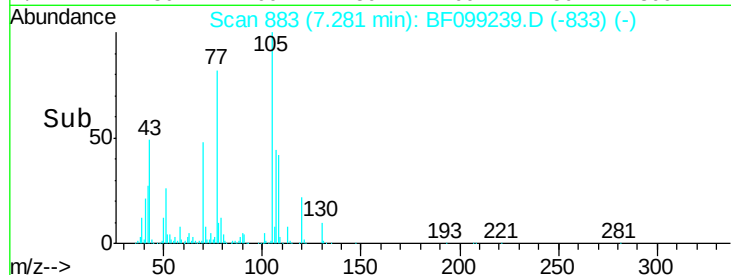
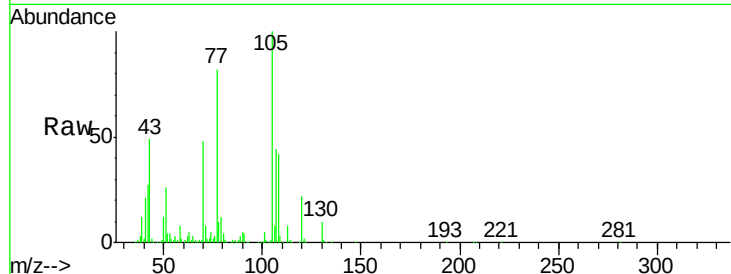
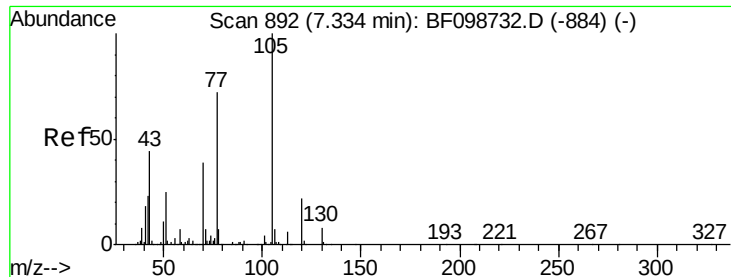
#18
Hexachloroethane
Concen: 38.88 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:117 Resp: 133459
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 89.6 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

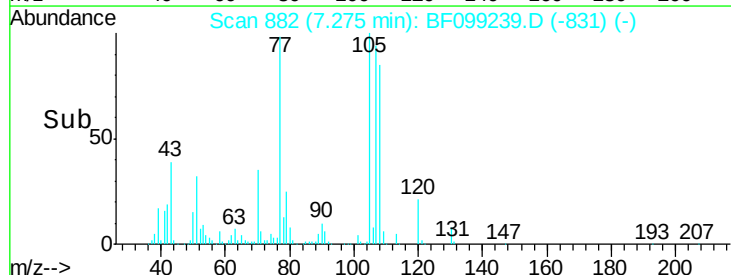
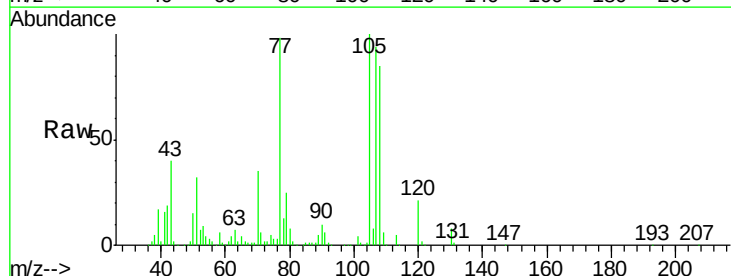
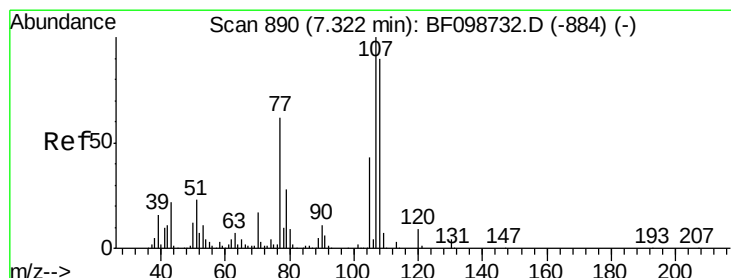
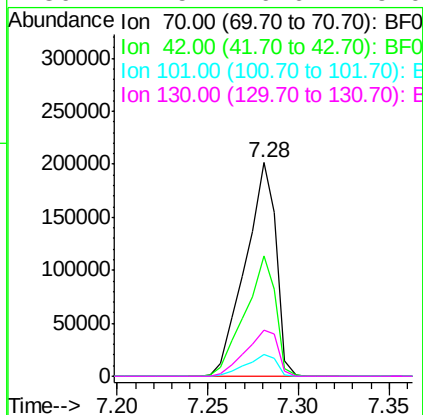




#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

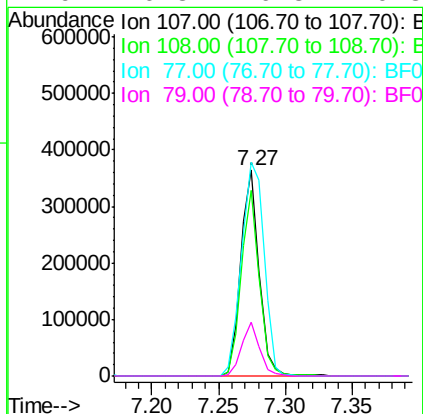
Instrument :
BNA_F
ClientSampleId :

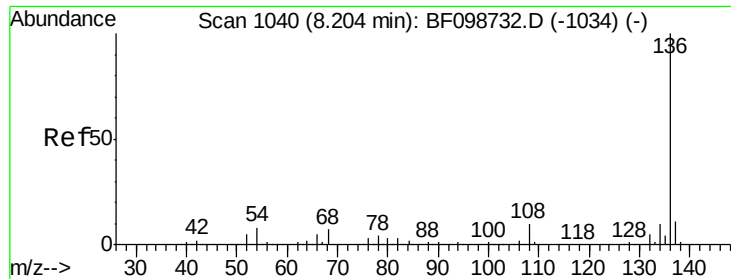
Tot Ion:	70	Resp:	237074
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.5	71.3
101	10.1	7.4	11.2
130	21.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.65 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:	107	Resp:	349293
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	103.9	26.7	66.7#
79	26.3	6.3	46.3

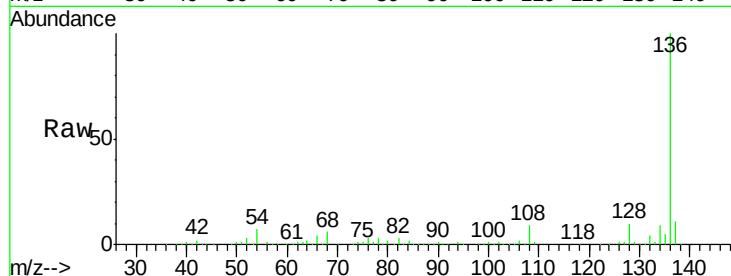




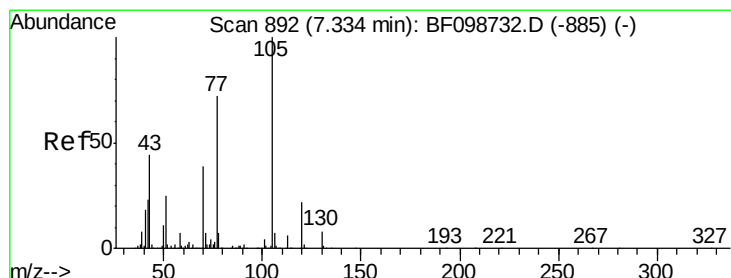
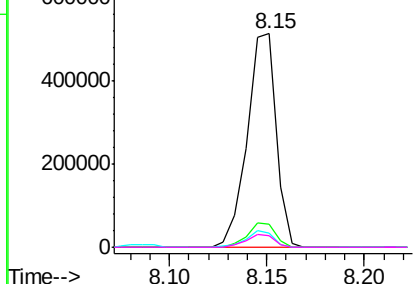
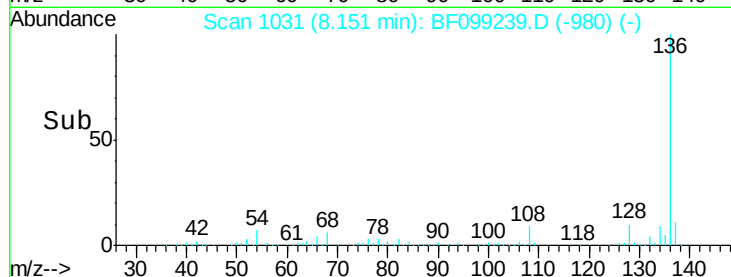
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	530621
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	6.8	6.6 9.8
68	5.5	5.0 7.4

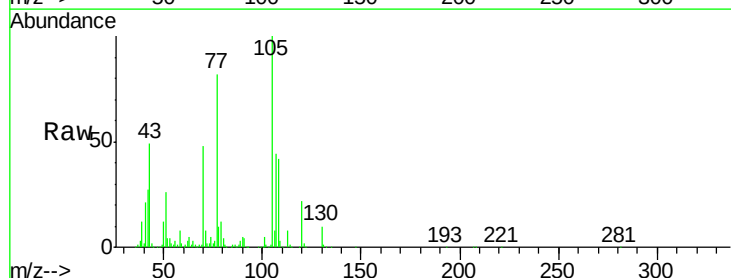


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

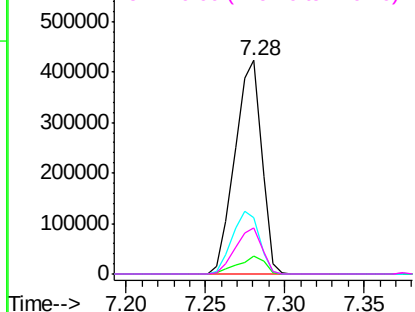
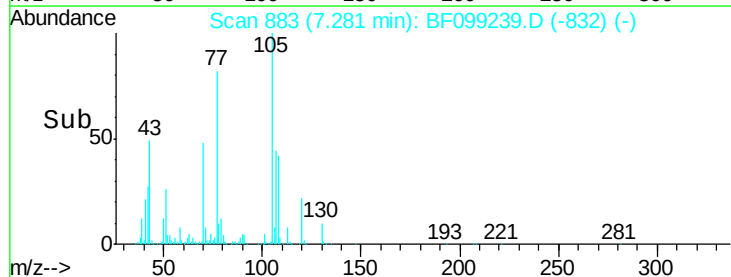


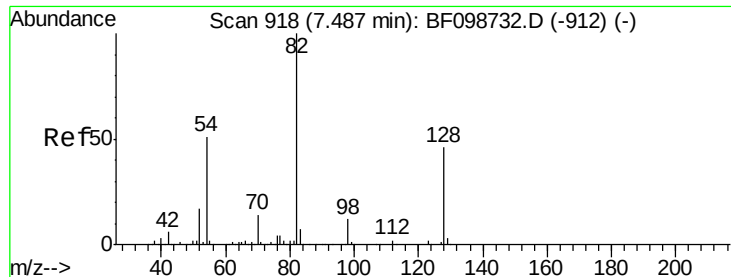
#22
Acetophenone
Concen: 38.42 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:105	Resp:	493980
Ion Ratio	Lower	Upper
105	100	
71	8.2	4.4 6.6#
51	26.3	22.3 33.5
120	21.8	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

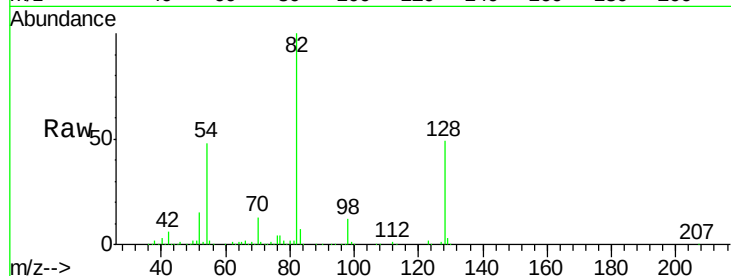




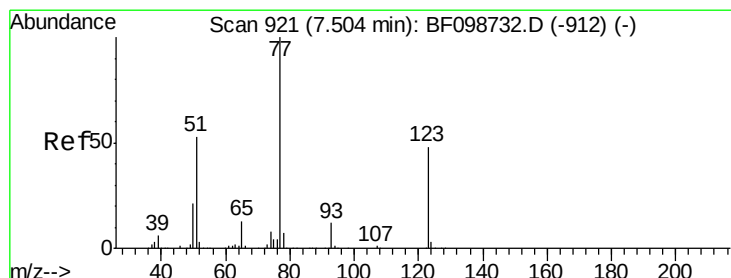
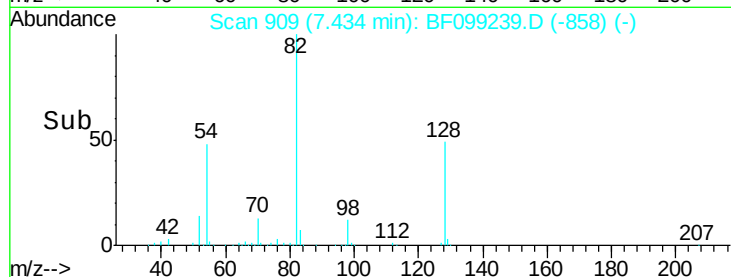
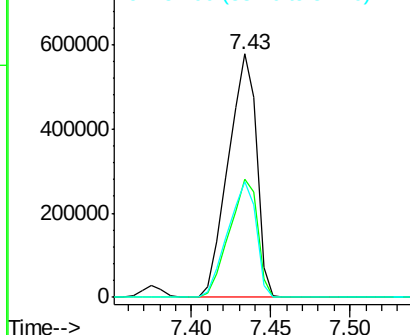
#23
Nitrobenzene-d5
Concen: 86.19 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	713173
Ion Ratio	100	Lower	Upper
128	48.6	36.1	54.1
54	47.7	41.4	62.2

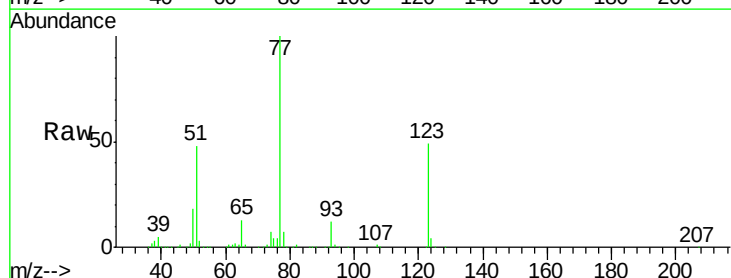


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

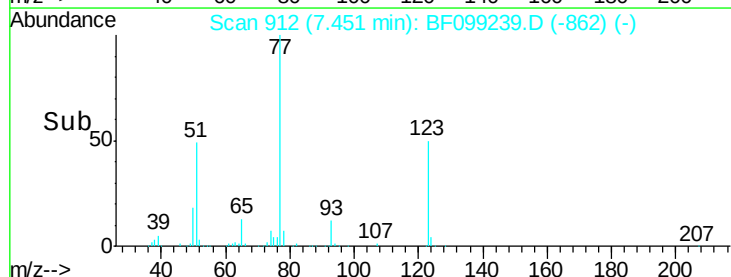
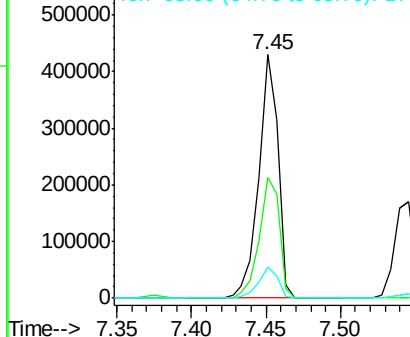


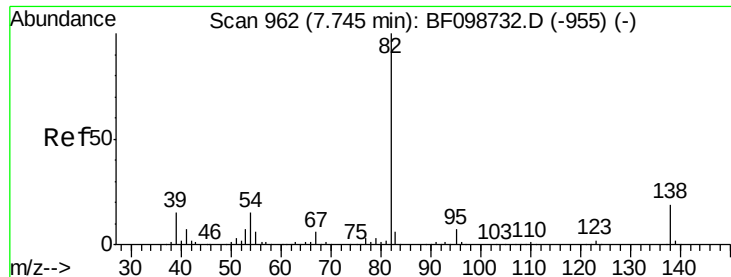
#24
Nitrobenzene
Concen: 40.30 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion	77	Resp	378221
Ion Ratio	100	Lower	Upper
123	49.4	37.9	56.9
65	13.0	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.33 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

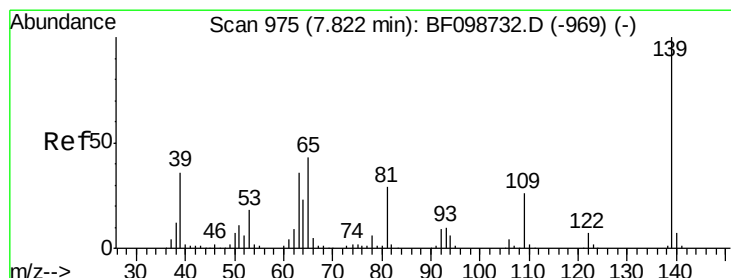
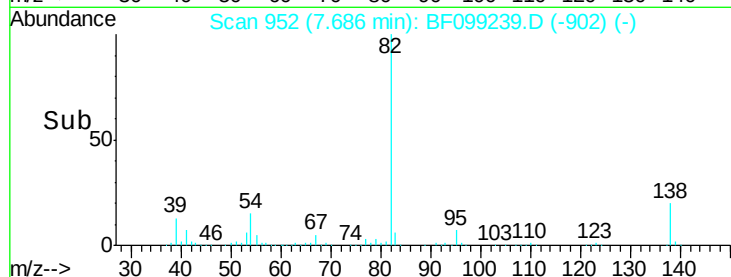
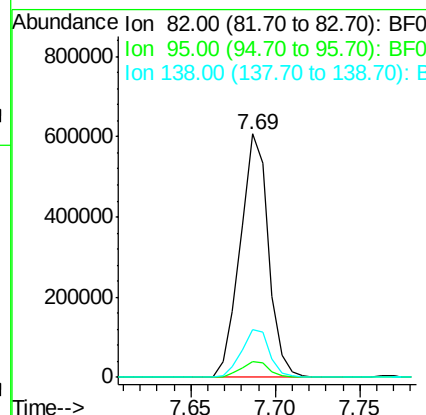
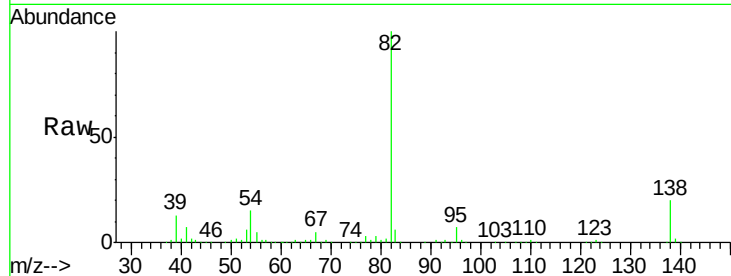
Tot Ion: 82 Resp: 707043

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 19.6 14.9 22.3



#26

2-Nitrophenol

Concen: 45.88 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

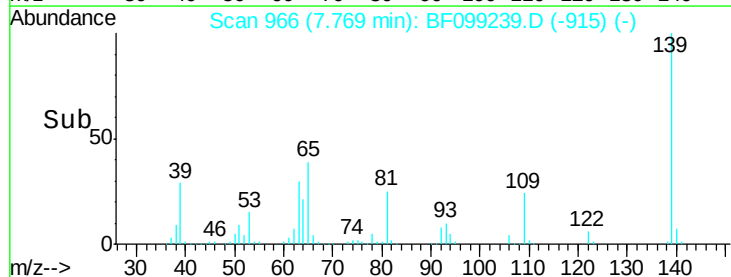
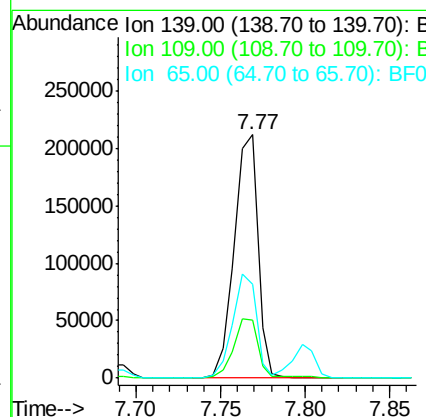
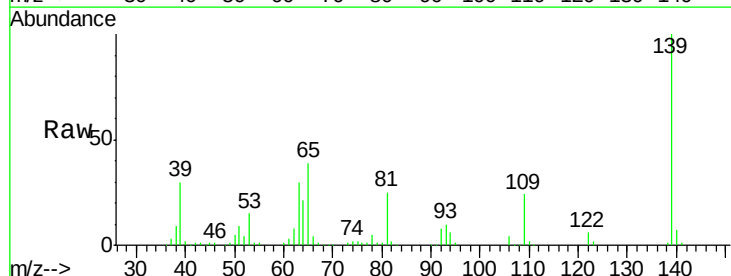
Tgt Ion: 139 Resp: 207061

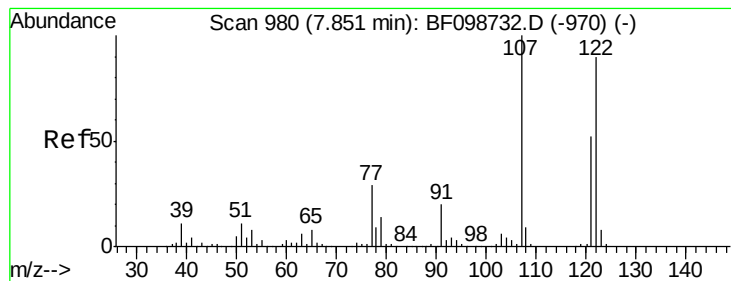
Ion Ratio Lower Upper

139 100

109 24.1 22.7 34.1

65 38.8 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.35 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampled :

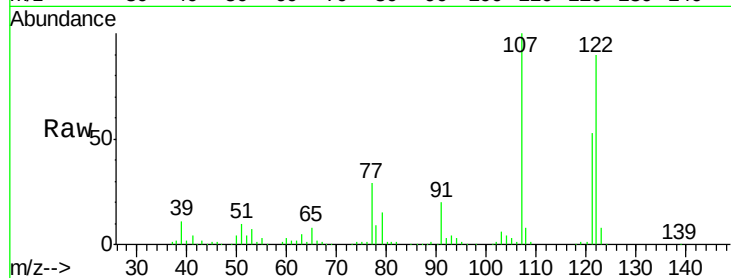
Tot Ion:122 Resp: 335369

Ion Ratio Lower Upper

122 100

107 110.8 91.2 136.8

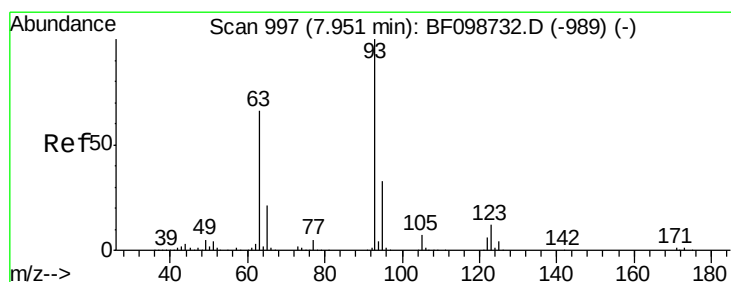
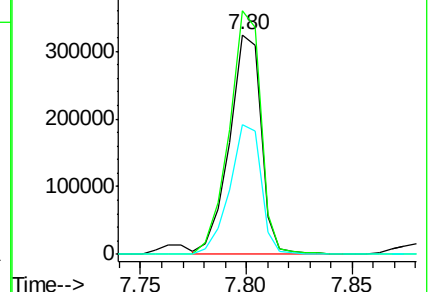
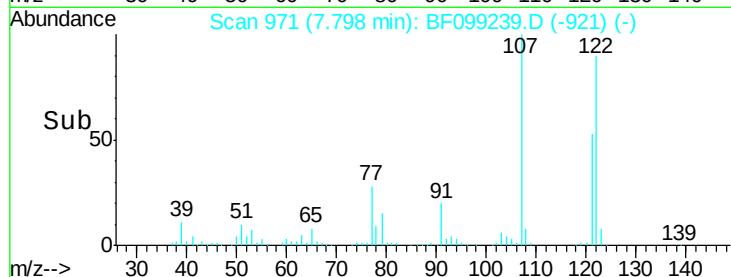
121 59.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.35 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

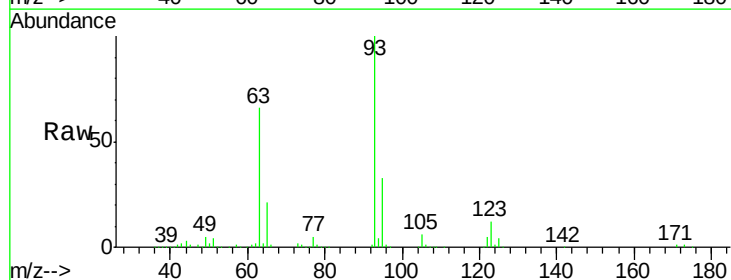
Tgt Ion: 93 Resp: 451441

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

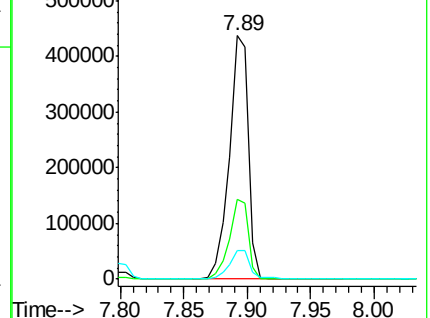
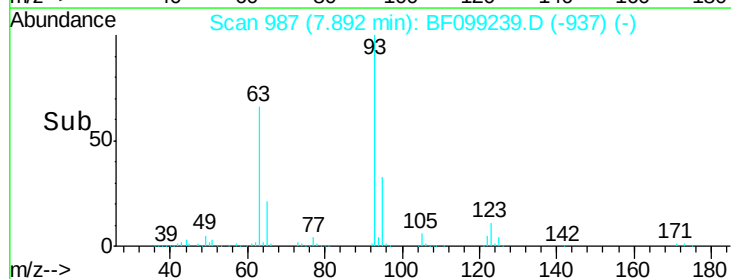
123 11.6 9.8 14.6

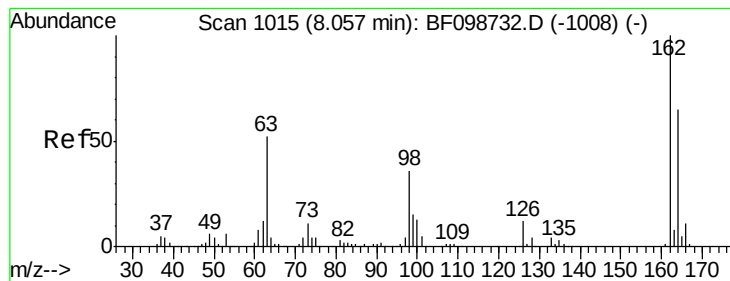


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.89 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

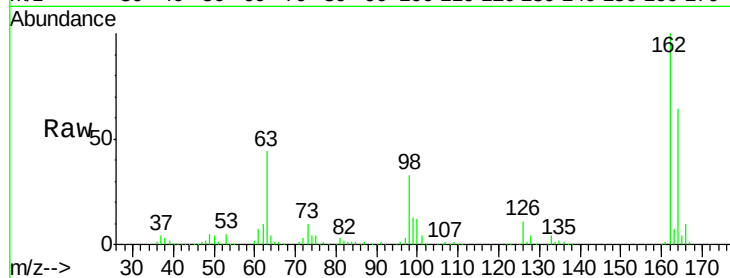
Tot Ion:162 Resp: 321166

Ion Ratio Lower Upper

162 100

164 63.5 42.7 82.7

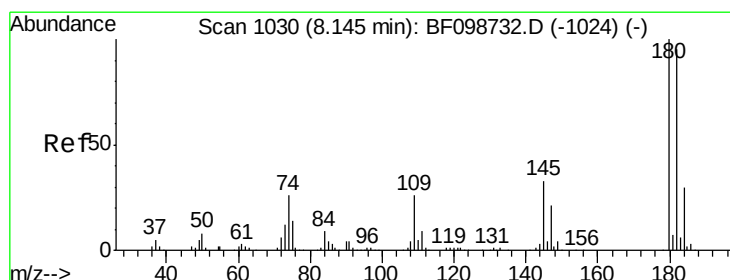
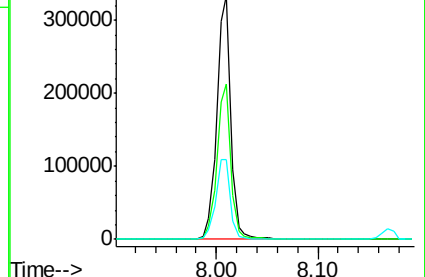
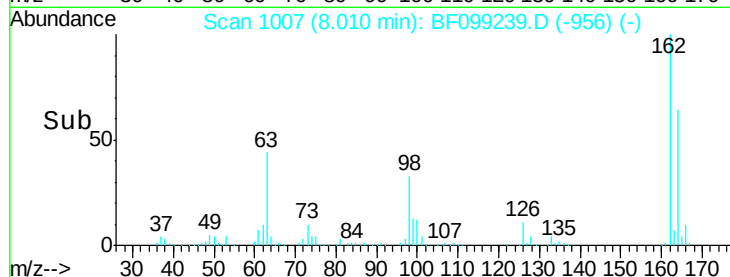
98 32.6 18.1 58.1



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 43.09 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

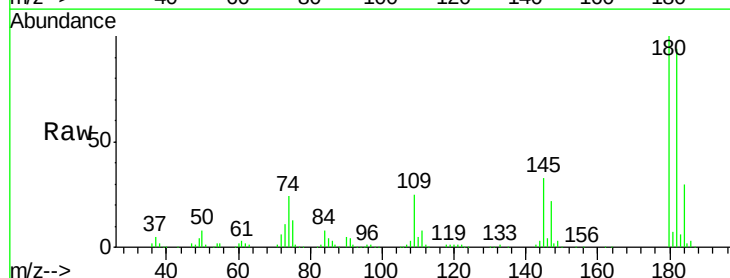
Tgt Ion:180 Resp: 315396

Ion Ratio Lower Upper

180 100

182 94.0 76.8 115.2

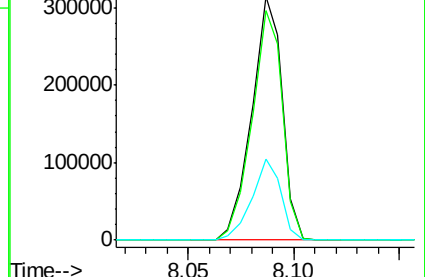
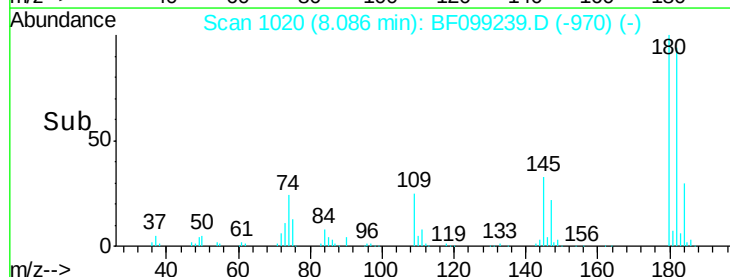
145 33.2 26.5 39.7

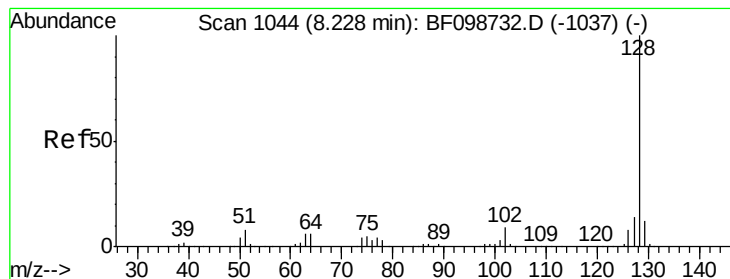


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.11 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampled :

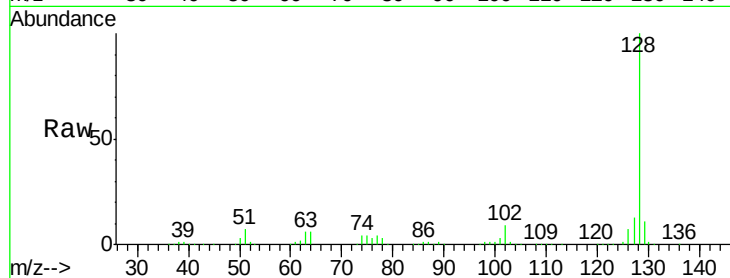
Tot Ion:128 Resp: 1074351

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

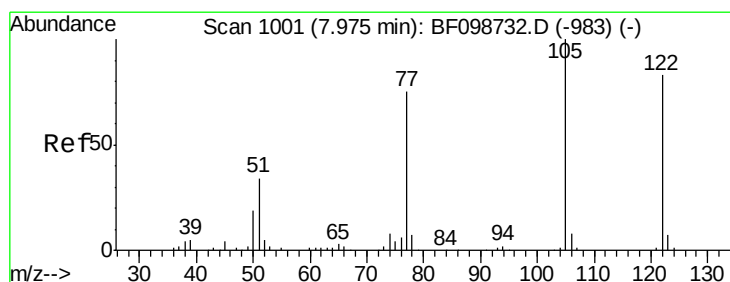
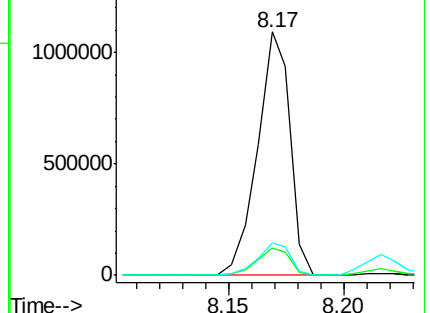
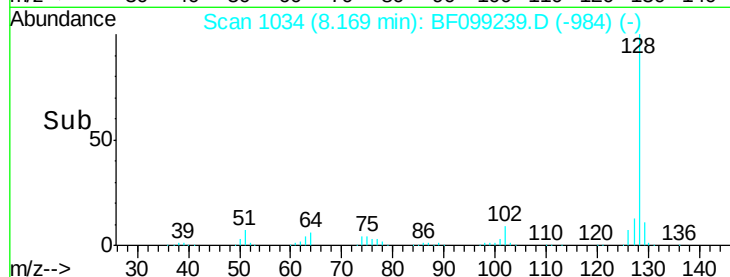
127 13.3 10.9 16.3



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: 16.21 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

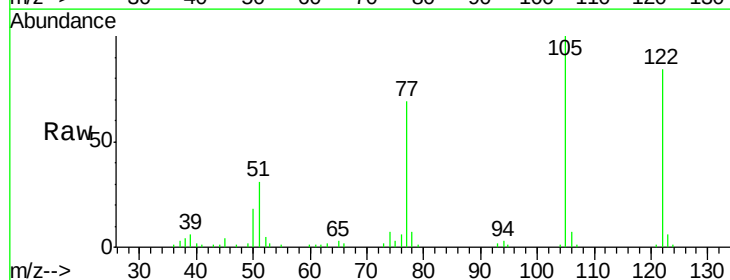
Tgt Ion:122 Resp: 113500

Ion Ratio Lower Upper

122 100

105 119.4 101.1 141.1

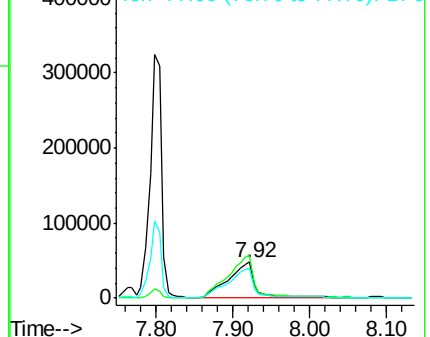
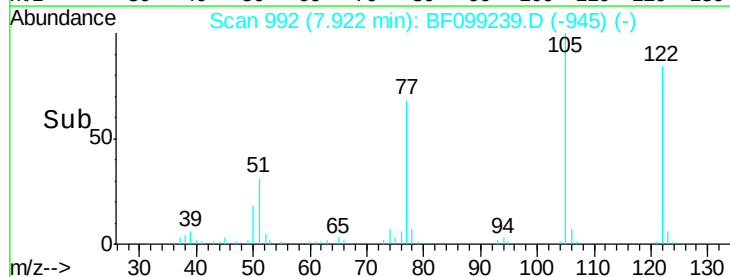
77 82.4 70.7 110.7

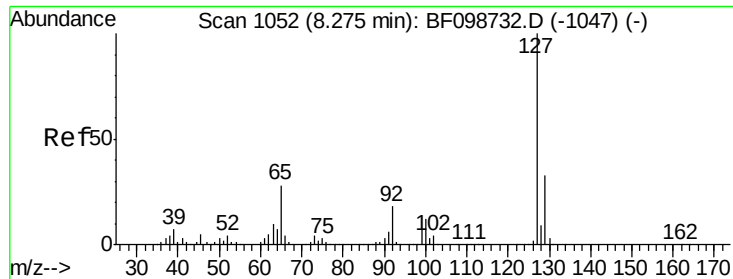


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

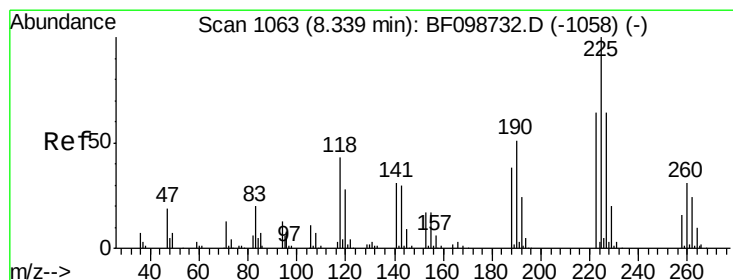
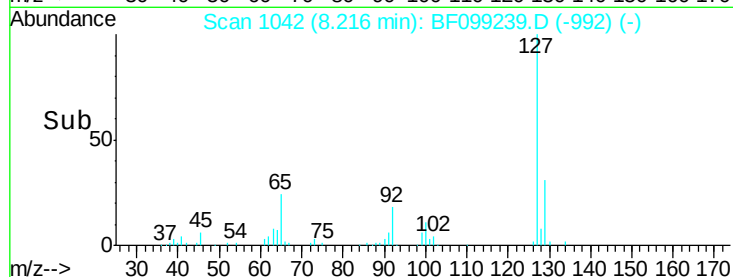
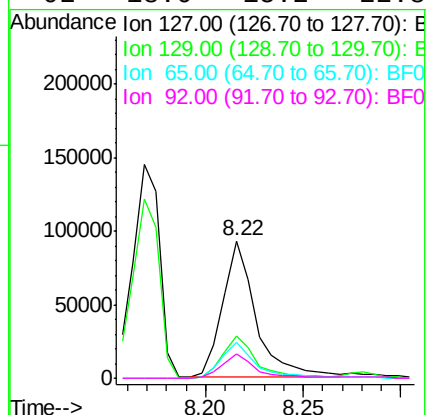
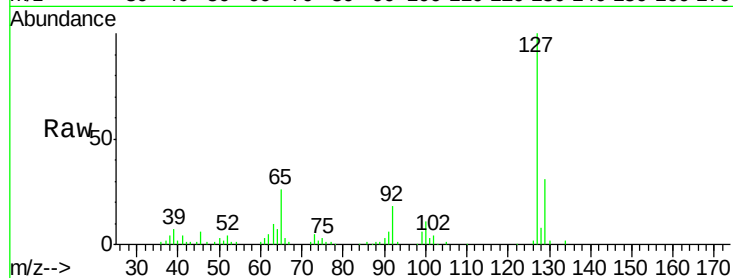




#33
4-Chloroaniline
Concen: 10.69 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

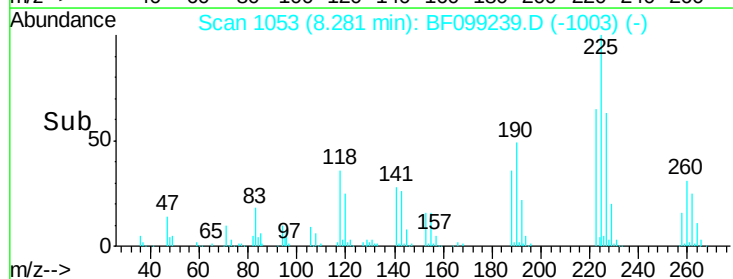
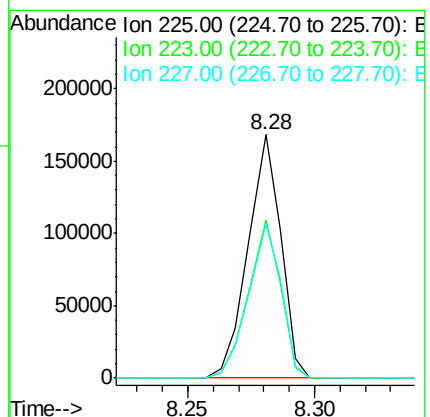
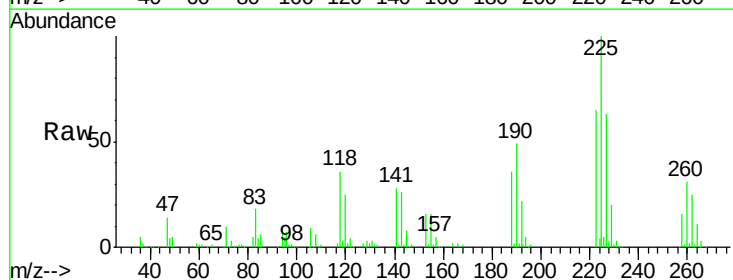
Instrument :
BNA_F
ClientSampled :

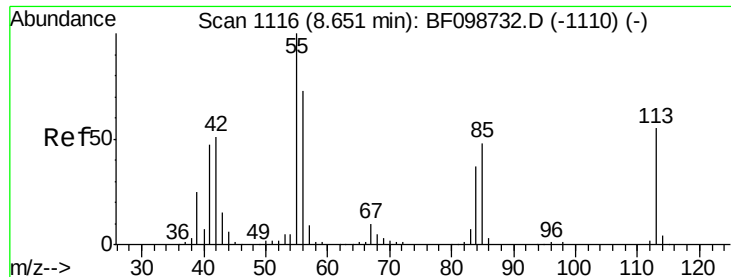
Tot Ion:	127	Resp:	111270
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	26.1	25.0	37.4
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:	225	Resp:	151337
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	63.1	51.9	77.9

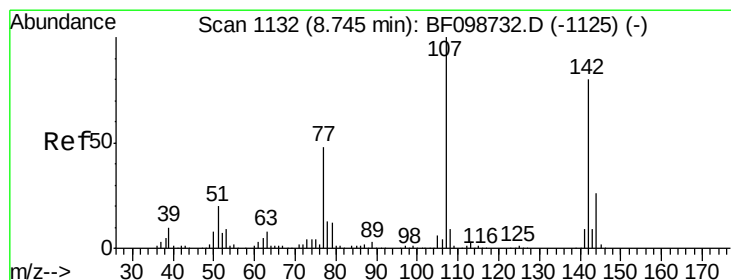
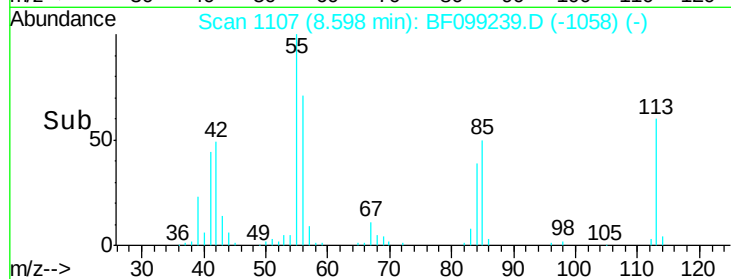
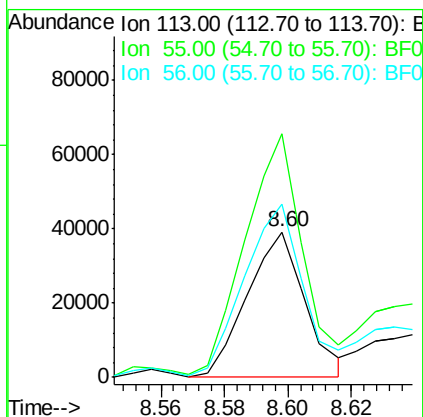
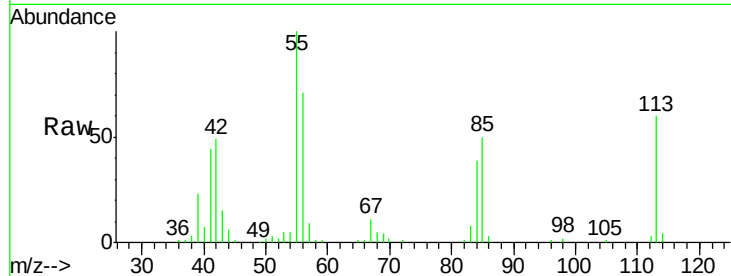




#35
 Caprolactam
 Concen: 21.12 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

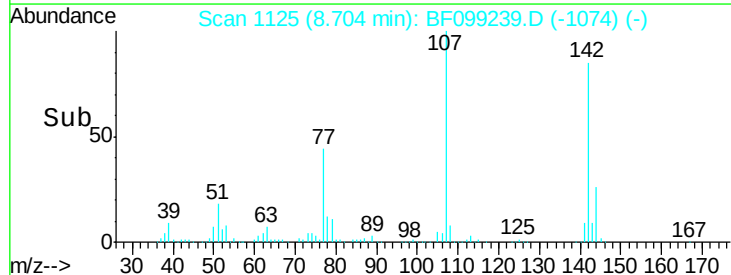
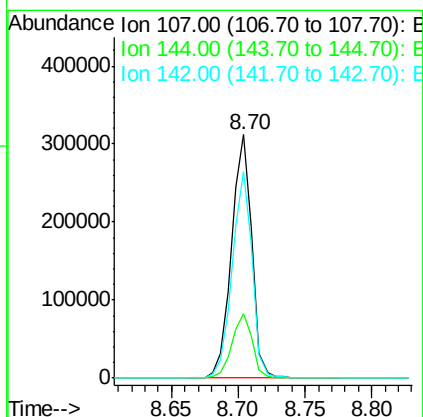
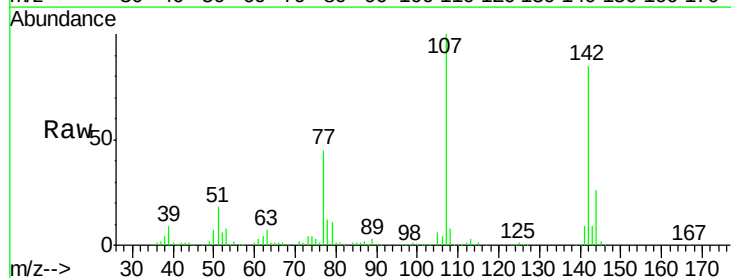
Instrument :
 BNA_F
 ClientSampleId :

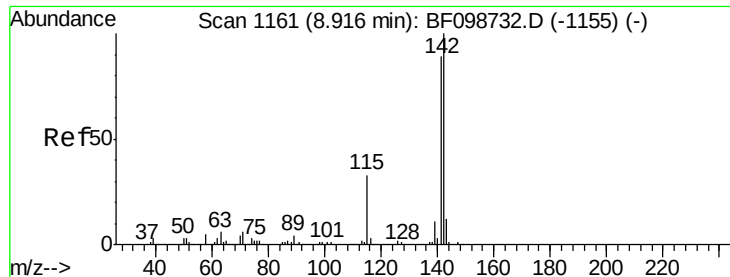
Tot Ion:113 Resp: 49576
 Ion Ratio Lower Upper
 113 100
 55 167.6 163.3 203.3
 56 119.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.69 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:107 Resp: 334709
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 84.9 62.0 93.0

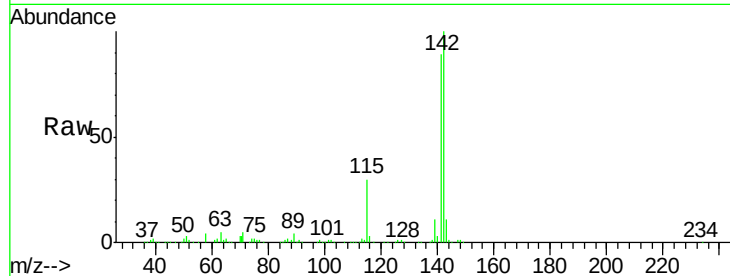




#37
2-Methylnaphthalene
Concen: 45.89 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	30.5	26.1	39.1

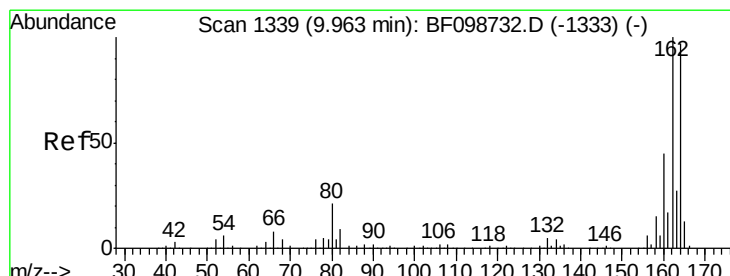
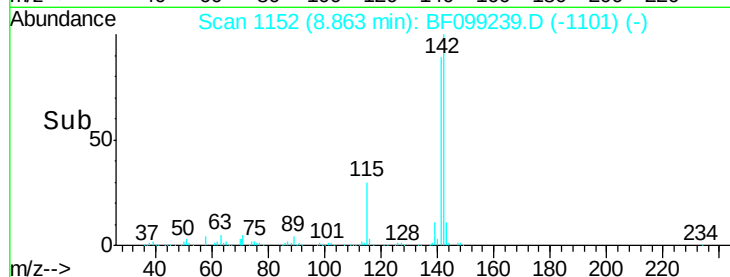
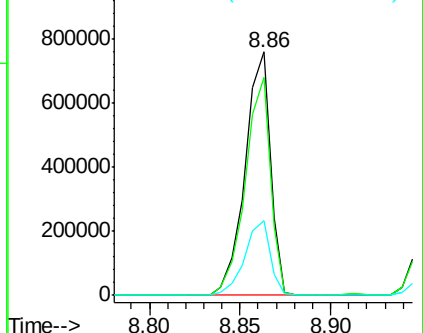


Abundance

Ion 142.00 (141.70 to 142.70): E

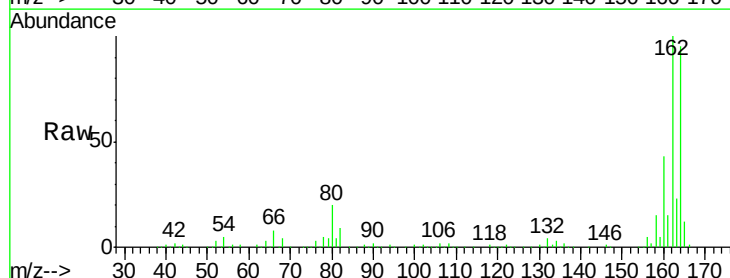
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	45.6	38.3	57.5

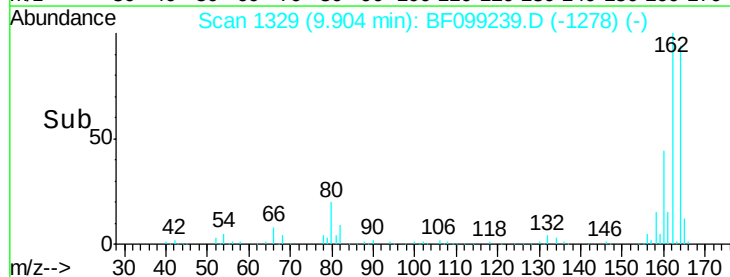
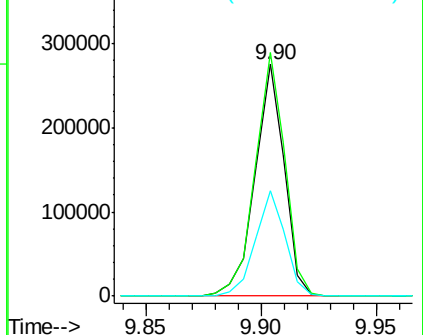


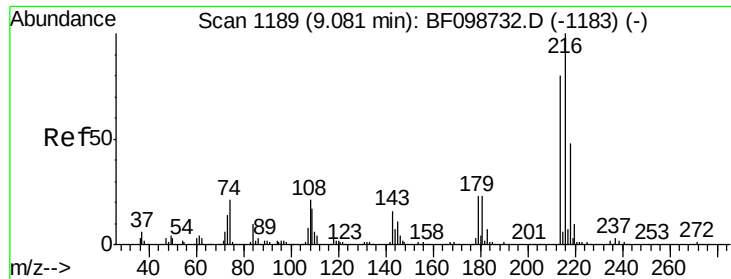
Abundance

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

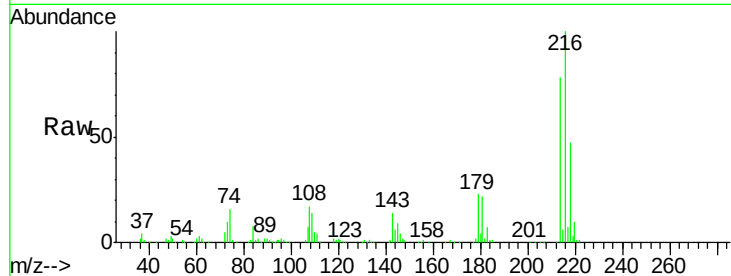




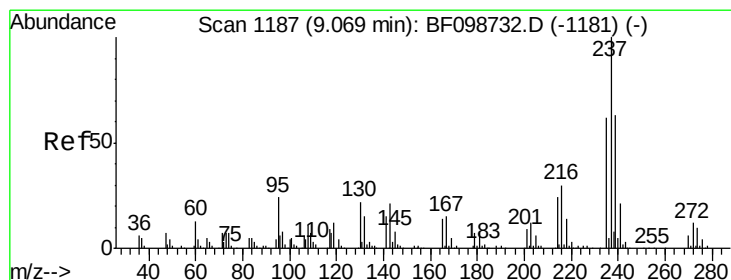
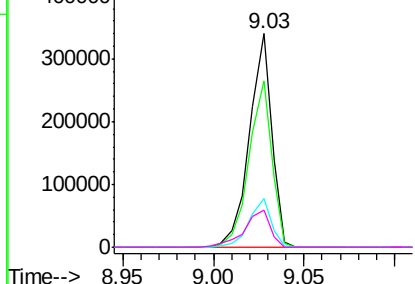
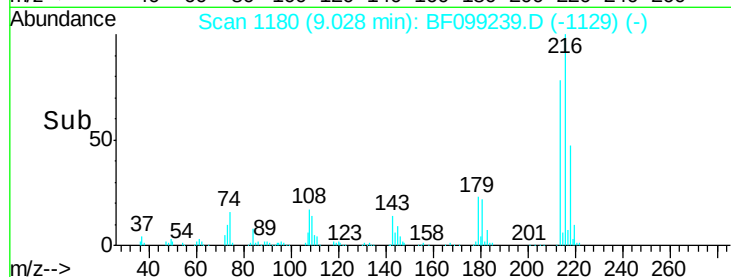
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.36 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:216	Resp:	291034
Ion Ratio	Lower	Upper
216	100	
214	79.6	63.0 94.4
179	22.3	18.1 27.1
108	20.7	17.2 25.8

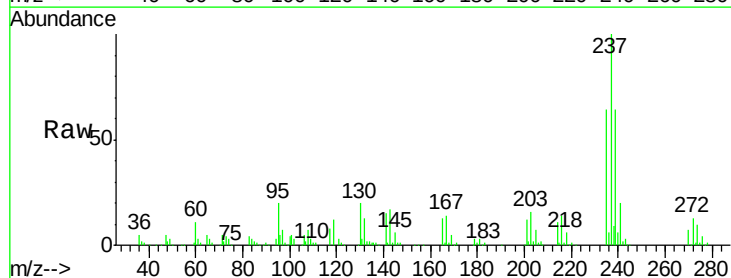


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

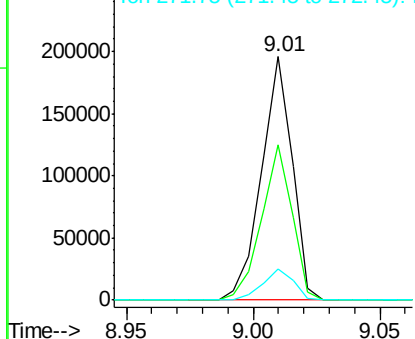
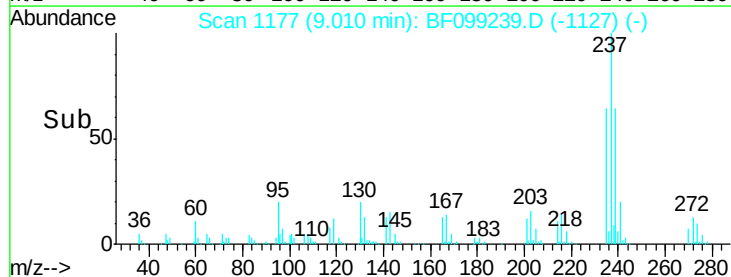


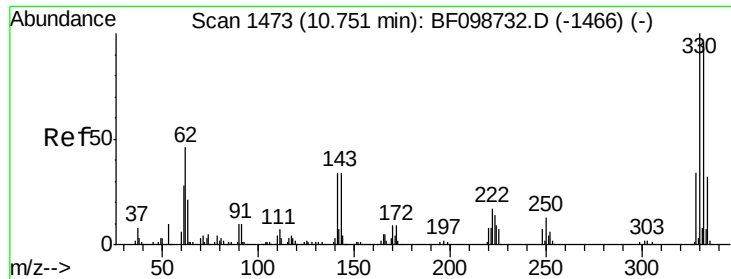
#40
 Hexachlorocyclopentadiene
 Concen: 50.68 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:237	Resp:	167014
Ion Ratio	Lower	Upper
237	100	
235	64.0	44.8 84.8
272	12.6	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

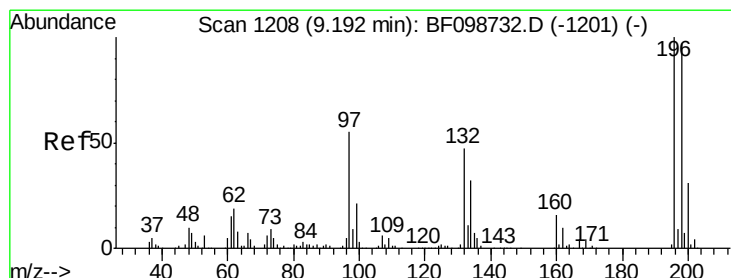
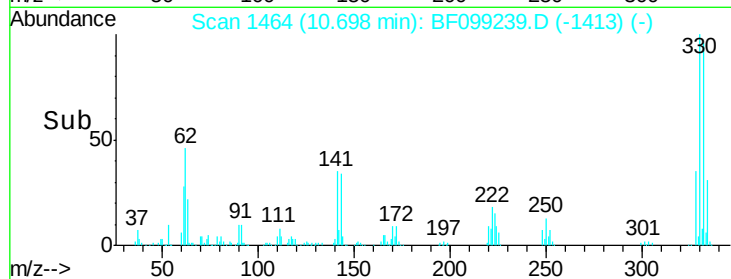
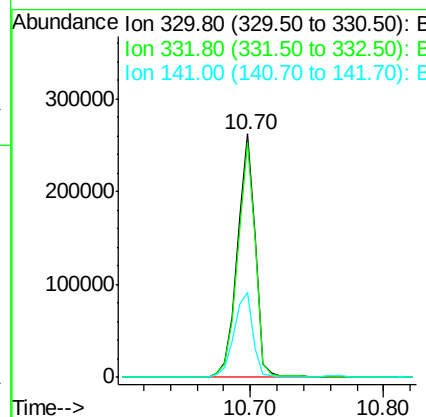
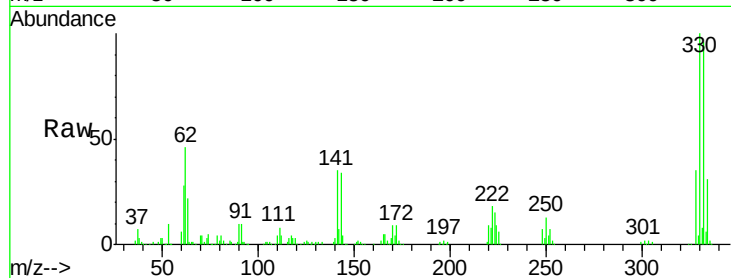




#41
 2,4,6-Tribromophenol
 Concen: 125.29 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

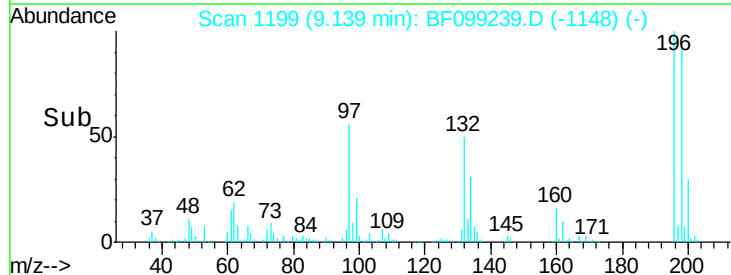
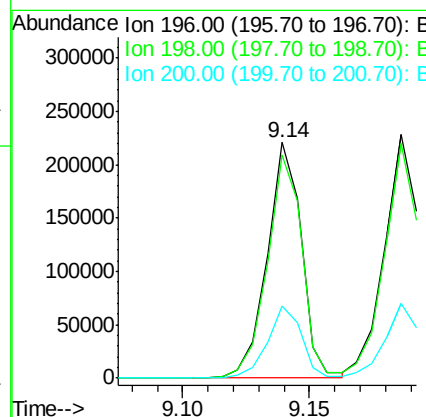
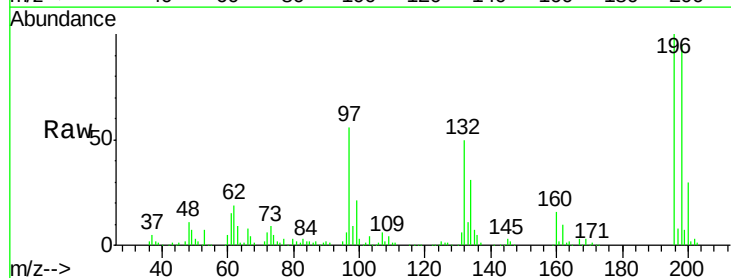
Instrument :
 BNA_F
 ClientSampleId :

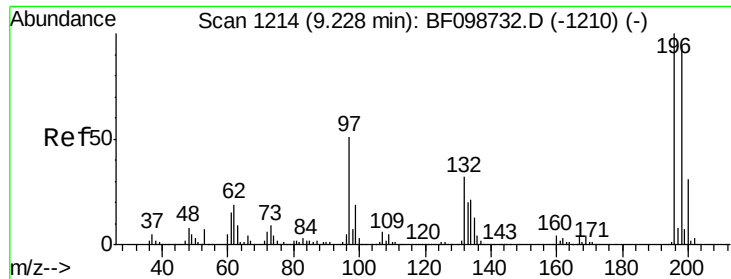
Tot Ion:330 Resp: 247908
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 37.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.63 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:196 Resp: 207589
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.4 24.5 36.7

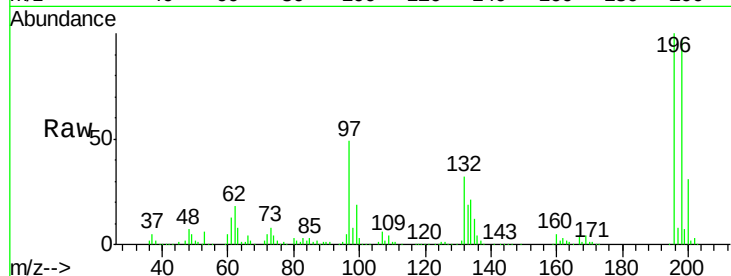




#43
 2,4,5-Trichlorophenol
 Concen: 42.60 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	112.0
97	48.8	42.9	64.3
132	31.5	26.3	39.5



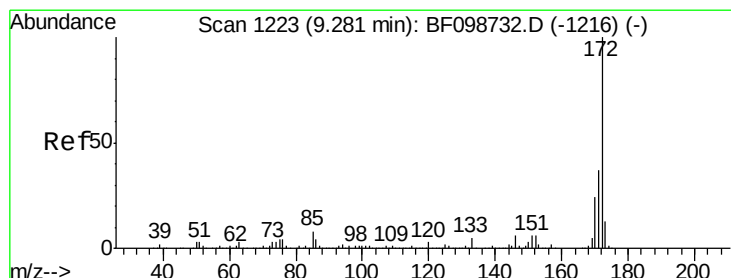
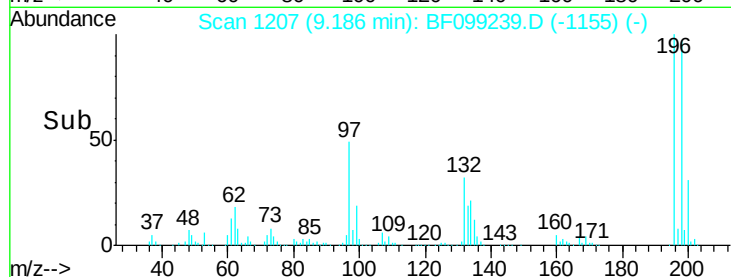
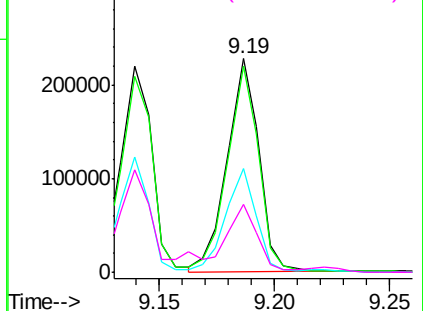
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

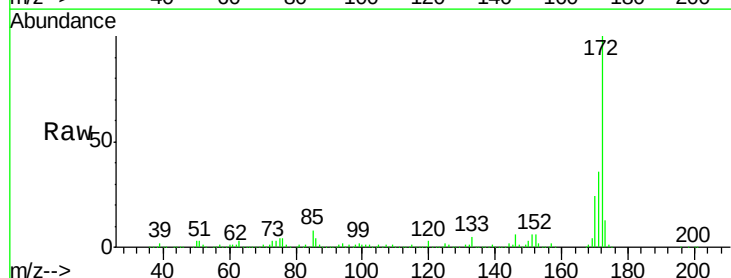
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.67 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4

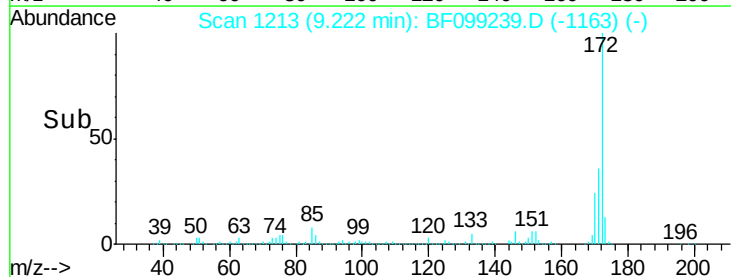
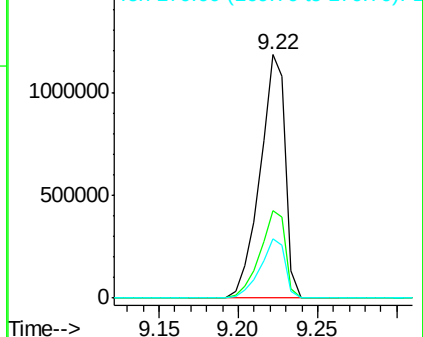


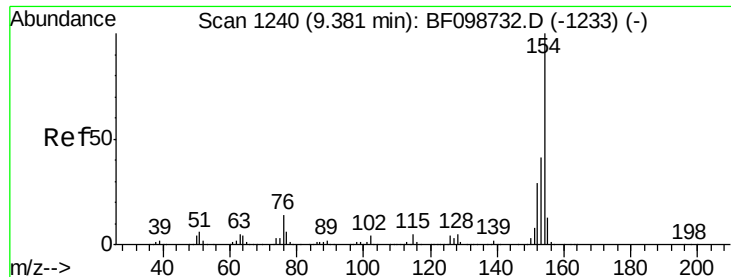
Abundance

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

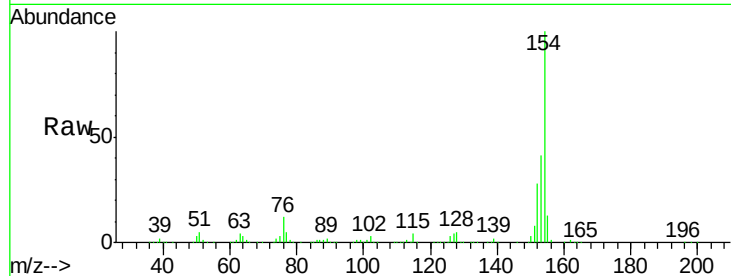




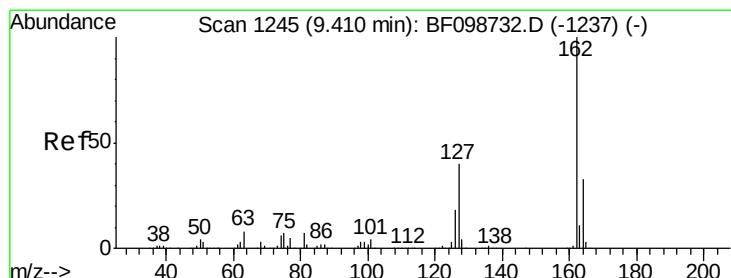
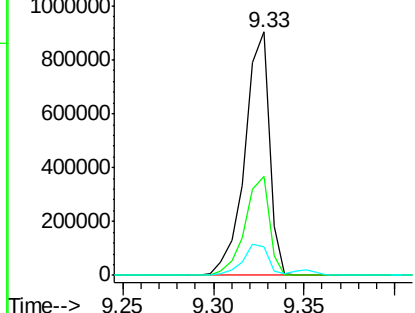
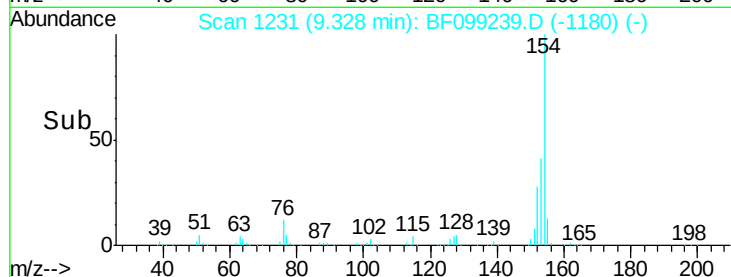
#45
 1,1'-Biphenyl
 Concen: 40.87 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.9	0.0	34.0

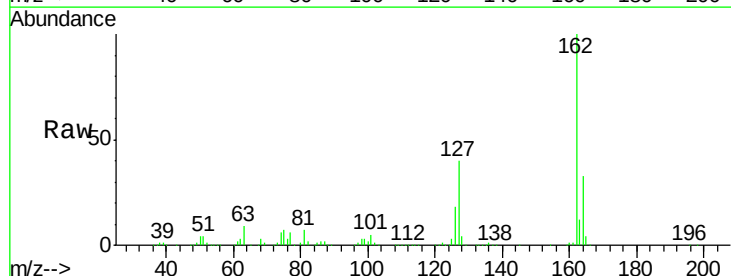


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

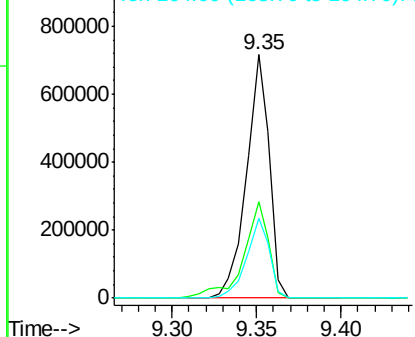
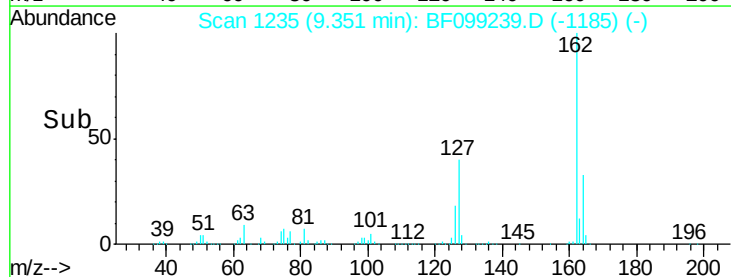


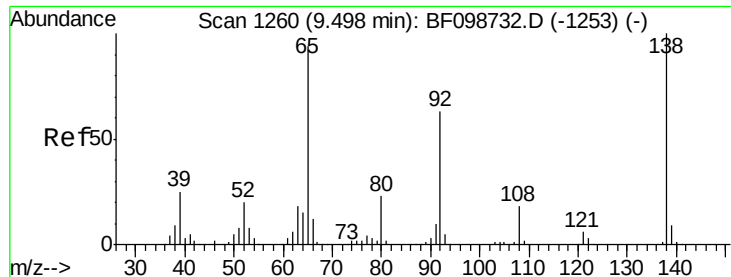
#46
 2-Chloronaphthalene
 Concen: 43.47 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.6	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

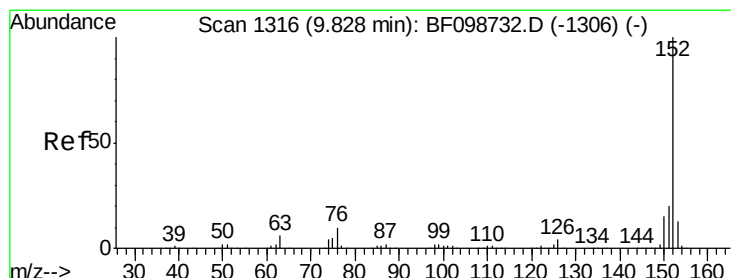
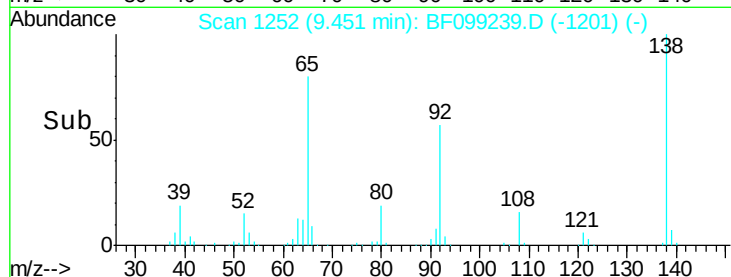
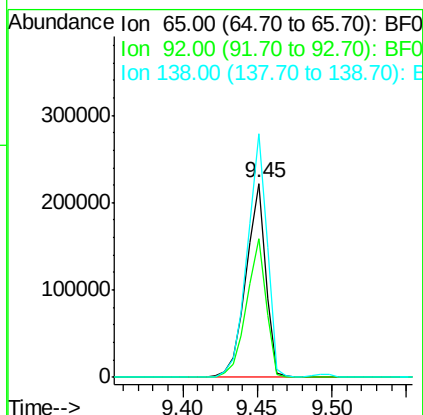
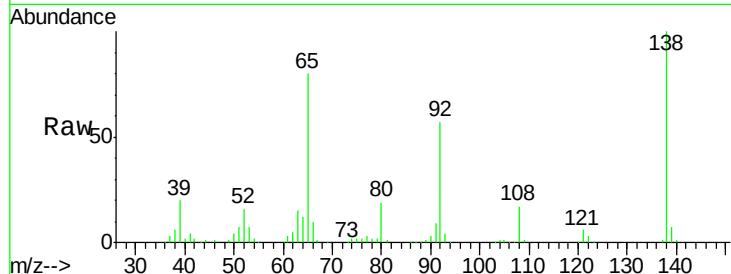




#47
2-Nitroaniline
Concen: 42.54 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

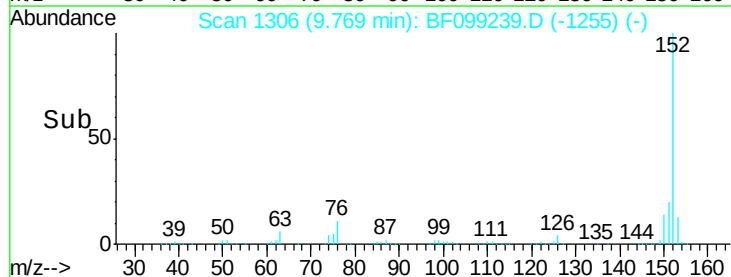
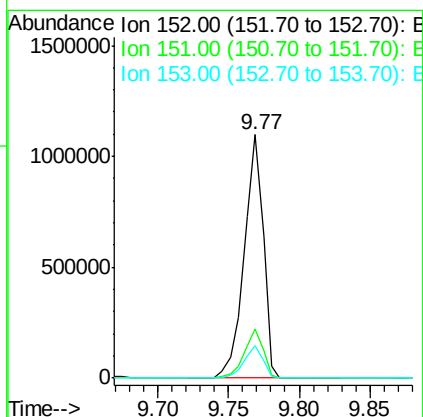
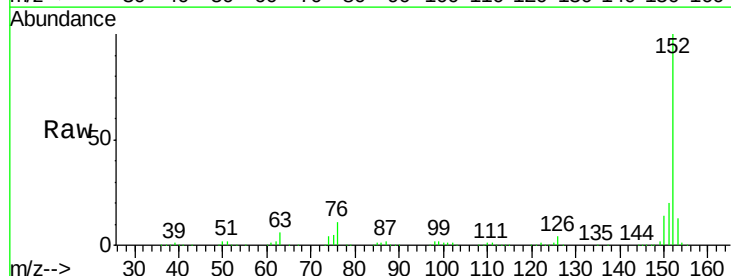
Instrument :
BNA_F
ClientSampleId :

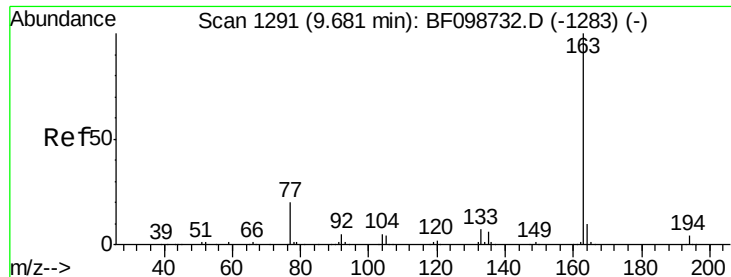
Tot Ion: 65 Resp: 203246
Ion Ratio Lower Upper
65 100
92 71.4 55.8 83.6
138 125.4 91.2 136.8



#48
Acenaphthylene
Concen: 43.28 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:152 Resp: 1033801
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.7 16.1

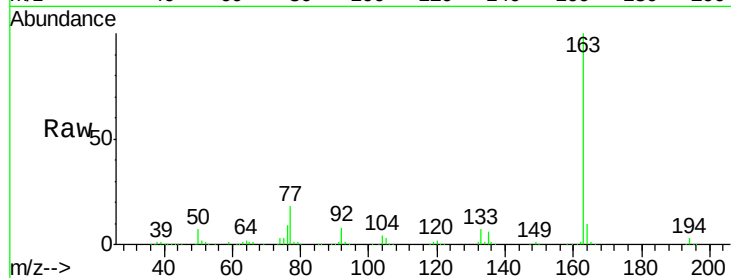




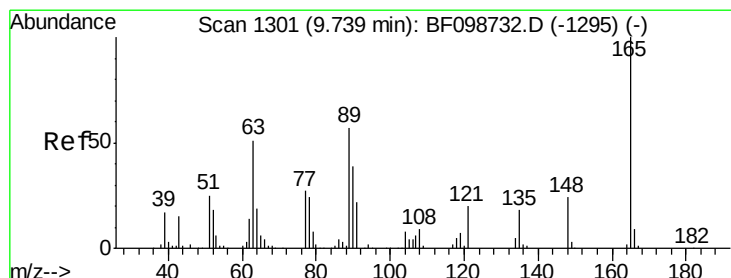
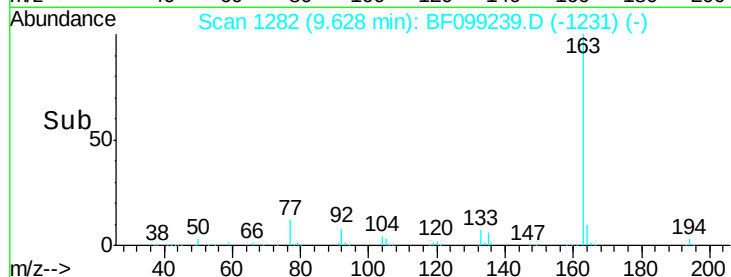
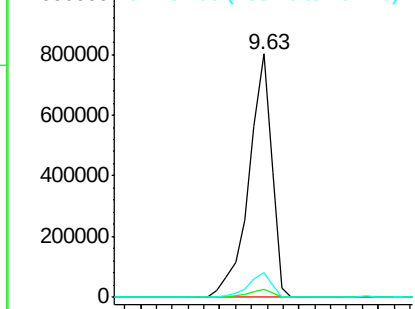
#49
Dimethylphthalate
Concen: 43.75 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 798427
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.2 12.2

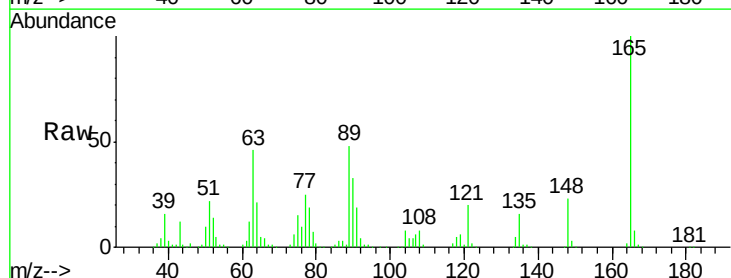


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

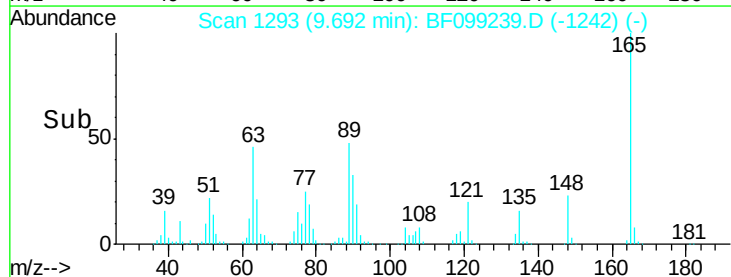
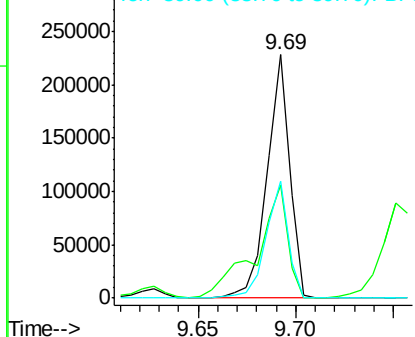


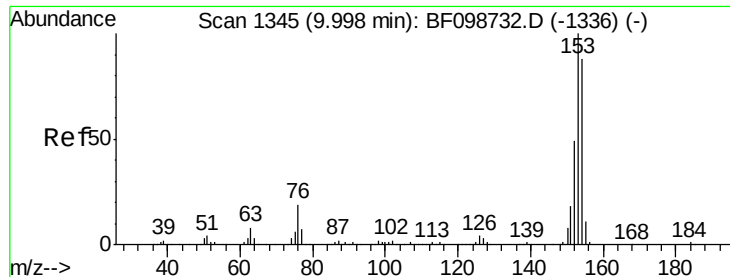
#50
2,6-Dinitrotoluene
Concen: 46.21 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:165 Resp: 183598
Ion Ratio Lower Upper
165 100
63 46.4 44.7 67.1
89 47.8 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.99 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

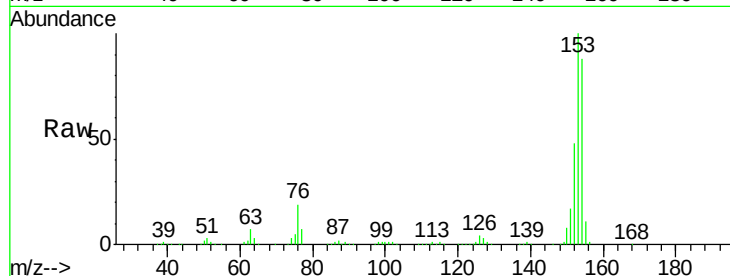
Tot Ion:154 Resp: 604995

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

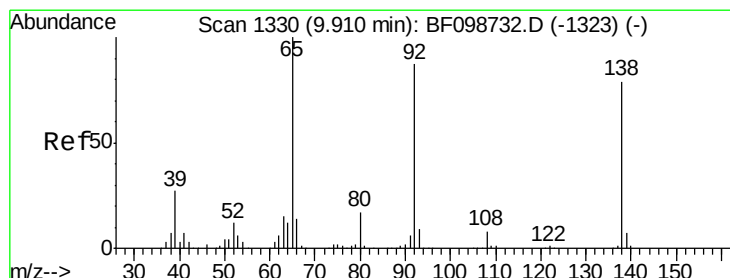
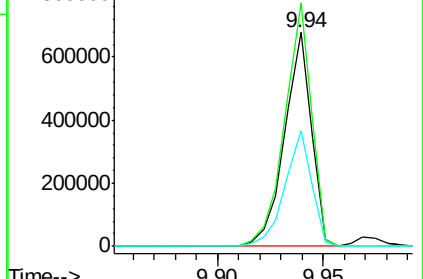
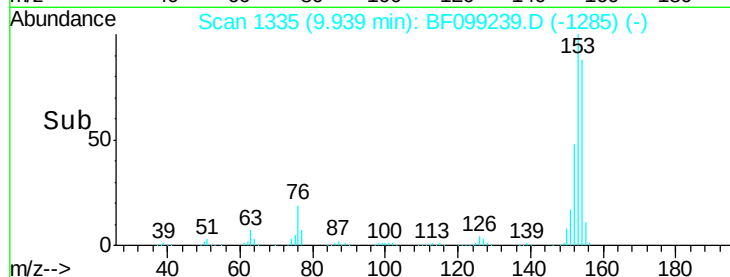
152 54.4 43.8 65.8



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: 28.82 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

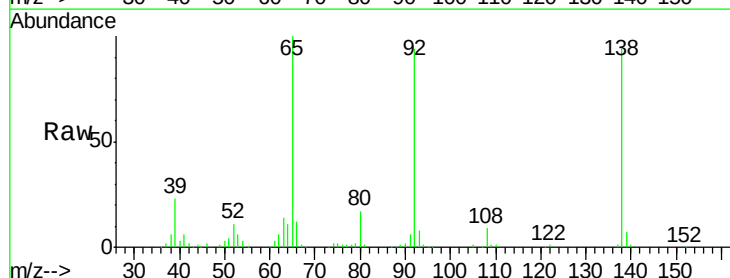
Tgt Ion:138 Resp: 133529

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

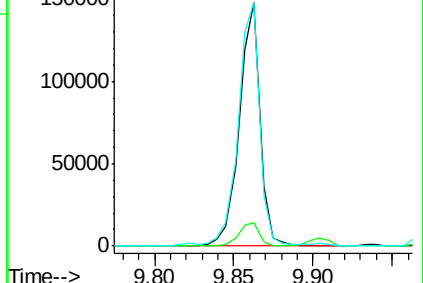
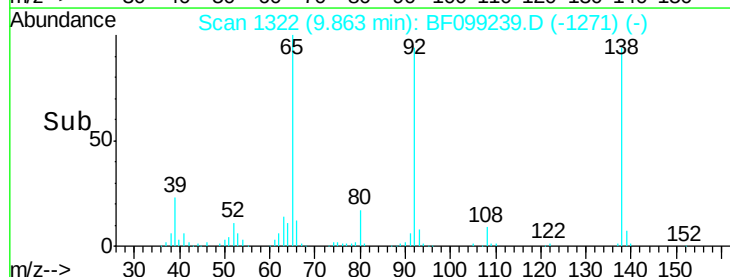
92 100.0 89.4 134.2

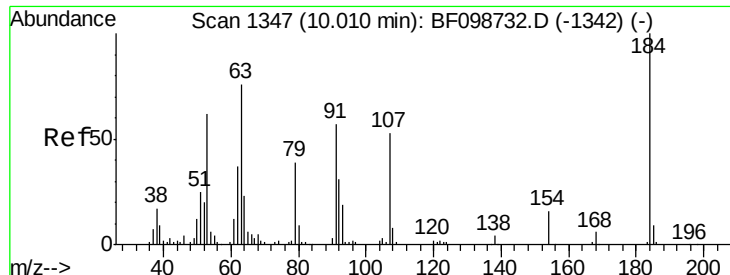


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

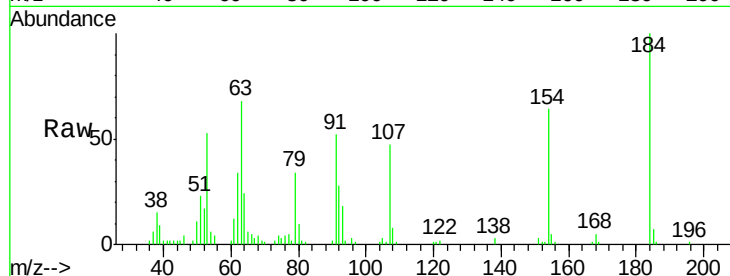




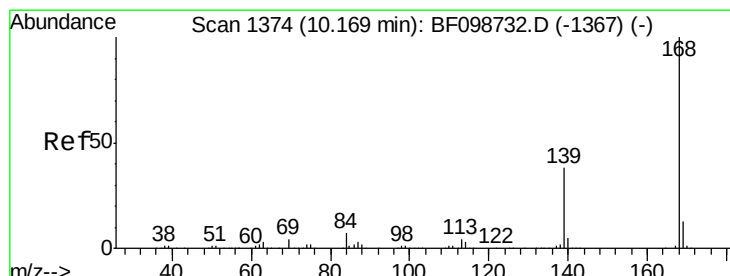
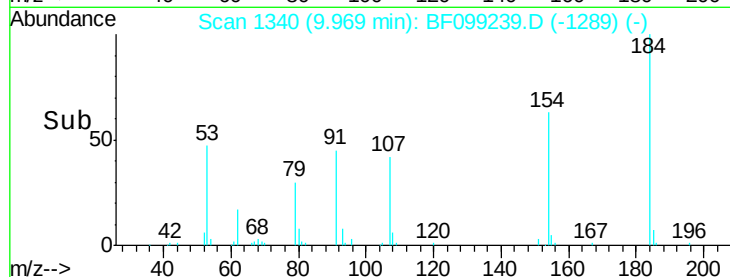
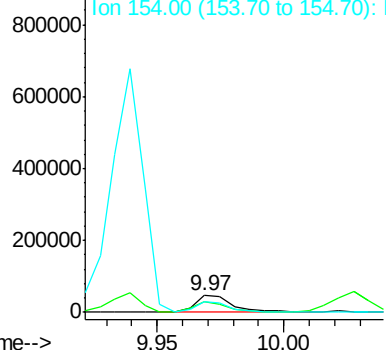
#53
2,4-Dinitrophenol
Concen: 26.93 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 47088
Ion Ratio Lower Upper
184 100
63 68.1 54.2 81.2
154 63.9 53.5 80.3

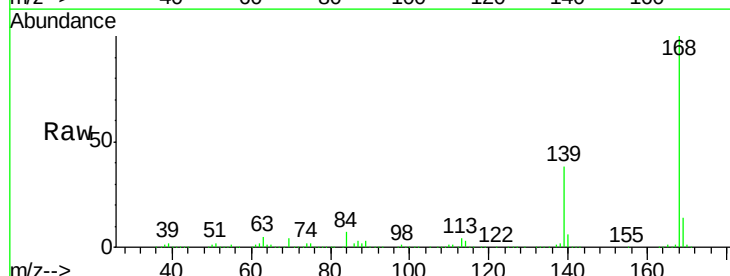


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

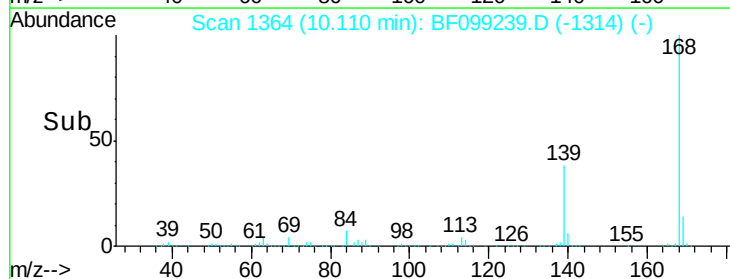
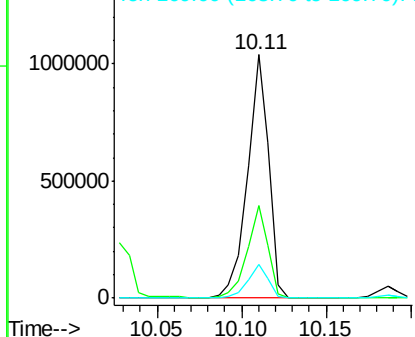


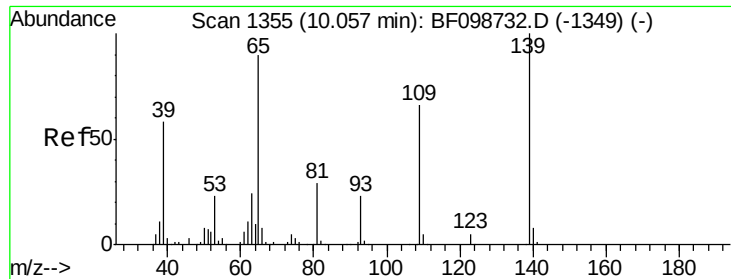
#54
Dibenzofuran
Concen: 45.20 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:168 Resp: 910635
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.6 10.9 16.3



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

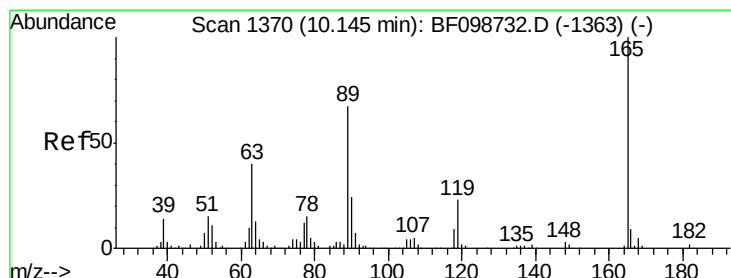
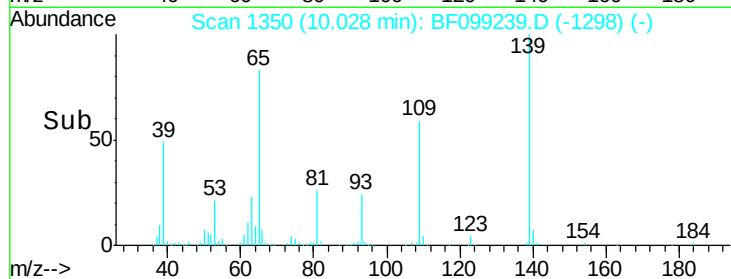
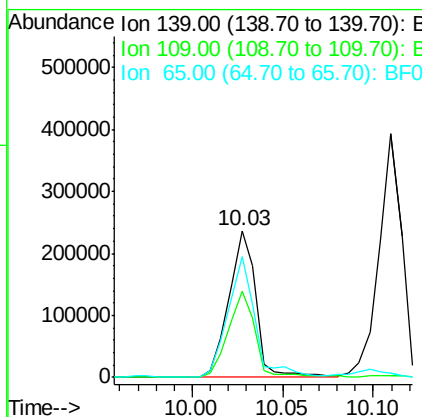
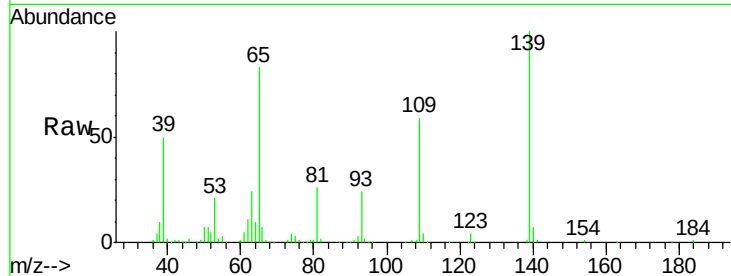




#55
4-Nitrophenol
Concen: 63.48 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

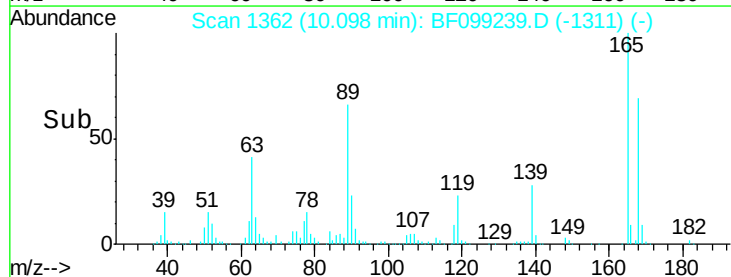
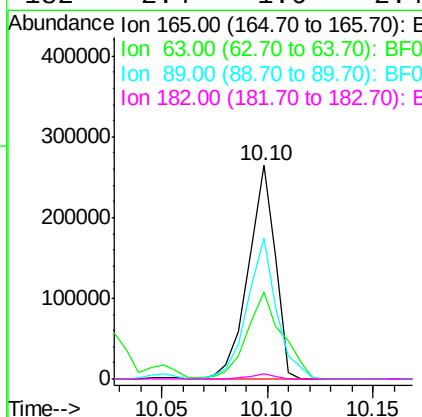
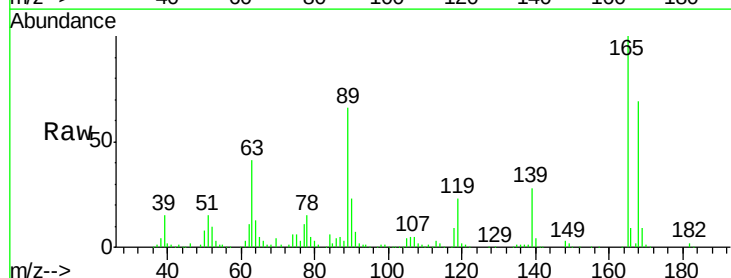
Instrument :
BNA_F
ClientSampleId :

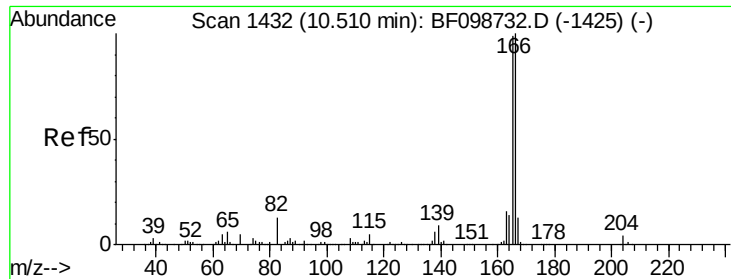
Tot Ion:139 Resp: 248651
Ion Ratio Lower Upper
139 100
109 59.0 48.4 88.4
65 82.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.84 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:165 Resp: 236379
Ion Ratio Lower Upper
165 100
63 40.8 36.4 54.6
89 65.8 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 44.04 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

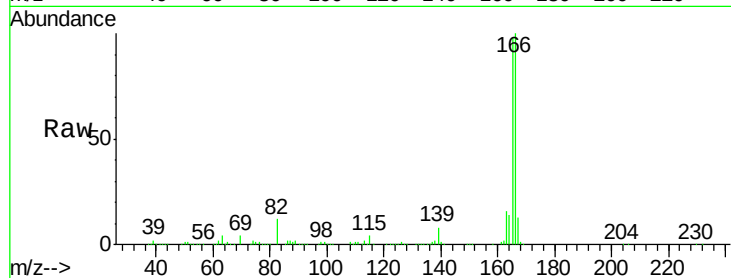
Tot Ion:166 Resp: 713147

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

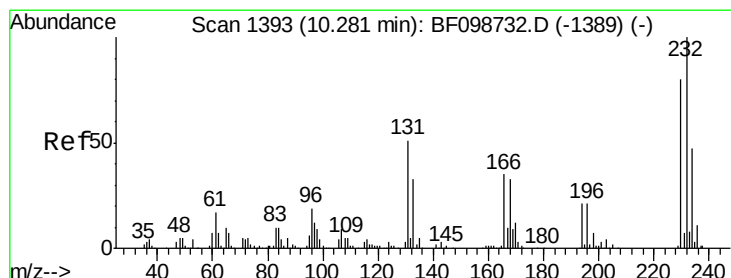
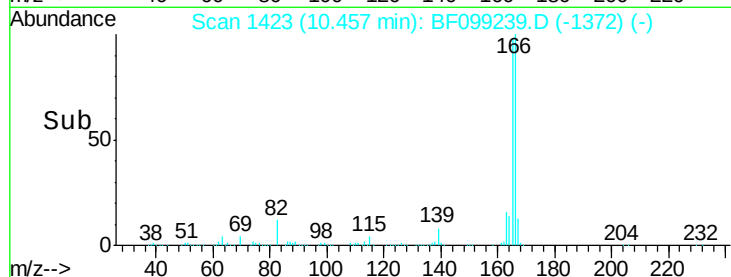
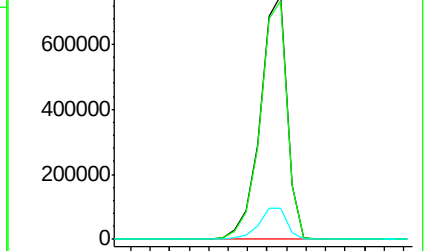
167 12.8 10.6 16.0



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: 45.89 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Tgt Ion:232 Resp: 161670

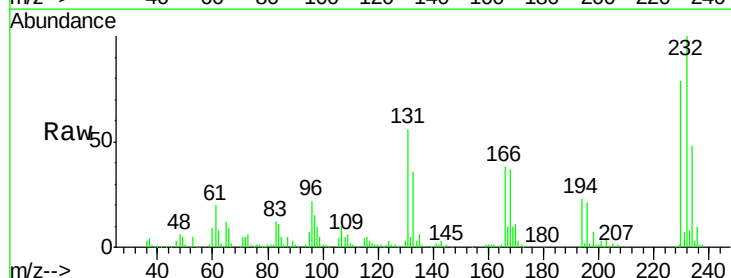
Ion Ratio Lower Upper

232 100

131 51.9 43.8 65.8

130 2.6 2.1 3.1

166 35.1 27.8 41.6

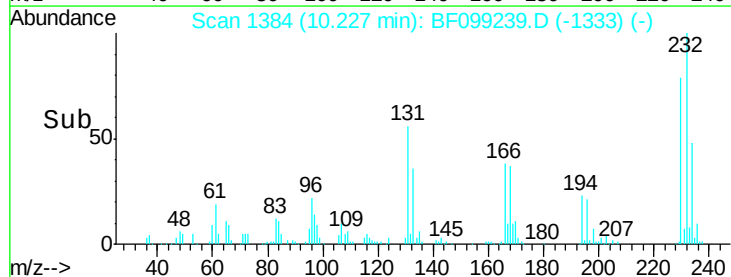
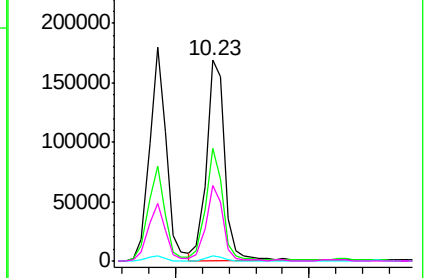


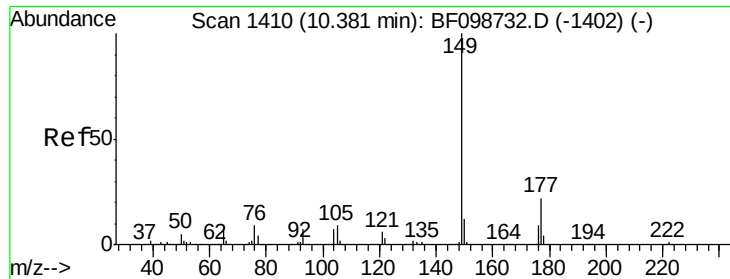
Abundance Ion 232.00 (231.70 to 232.70): E

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

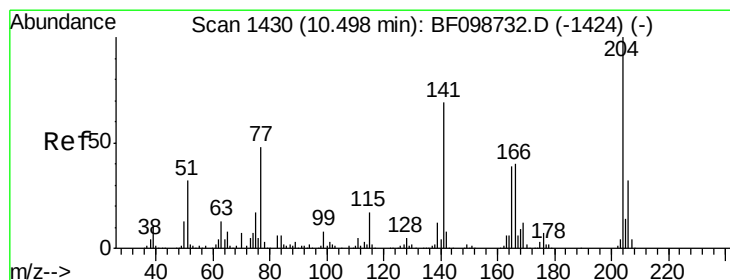
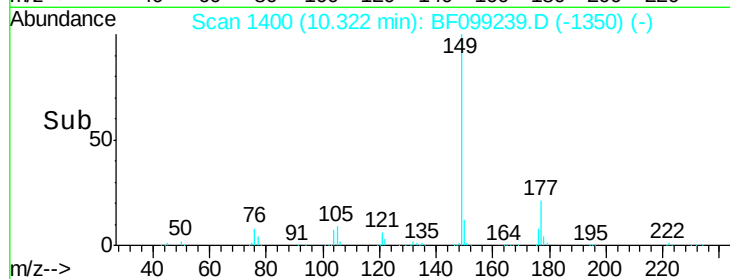
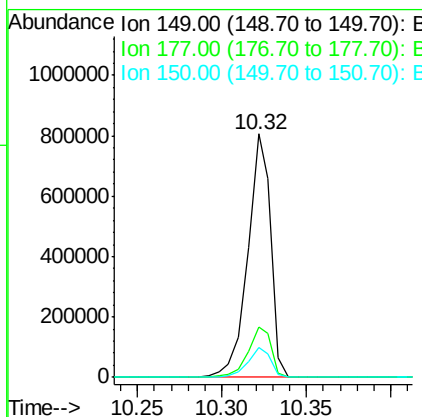
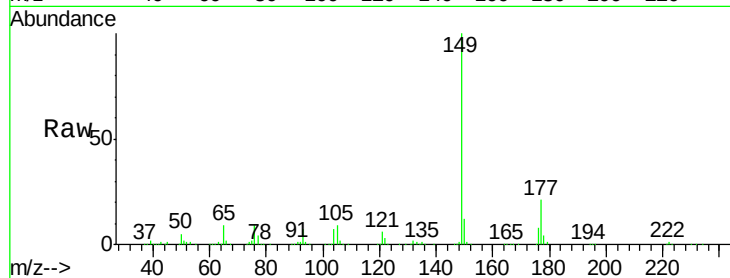




#59
Diethylphthalate
Concen: 42.89 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

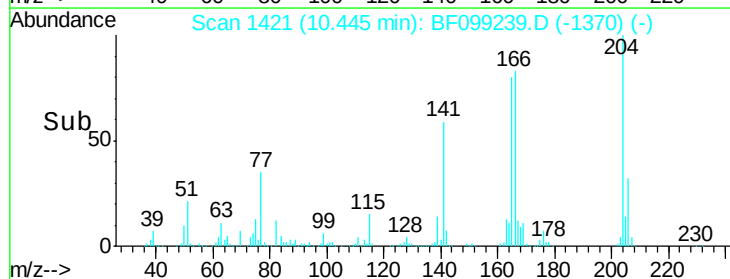
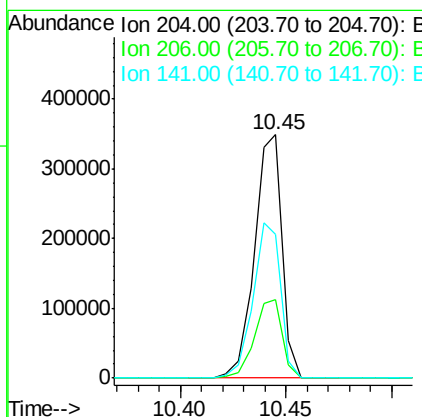
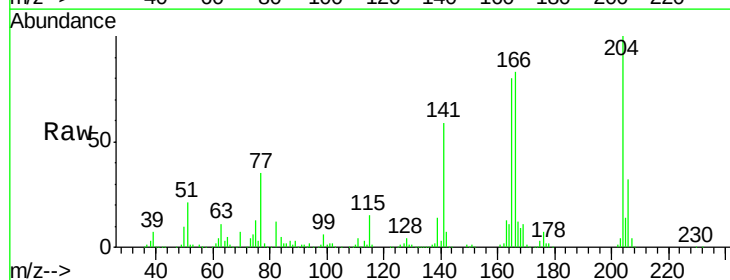
Instrument :
BNA_F
ClientSampled :

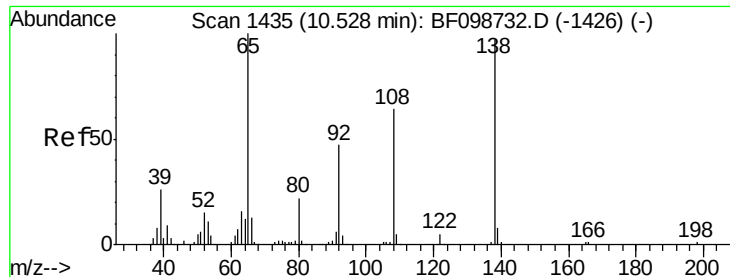
Tot Ion:149 Resp: 764771
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.51 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:204 Resp: 316485
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 58.8 54.6 81.8

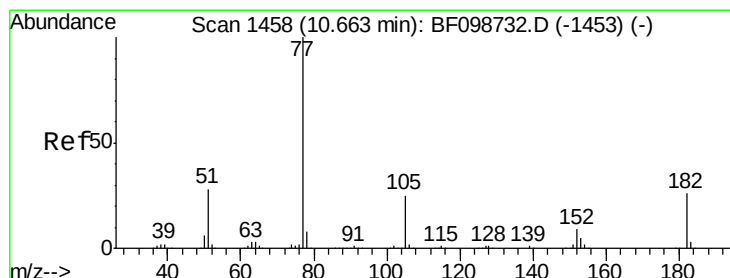
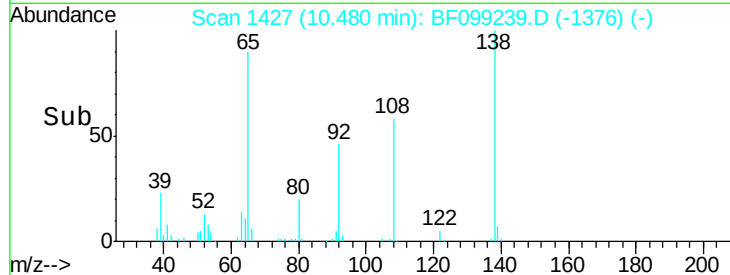
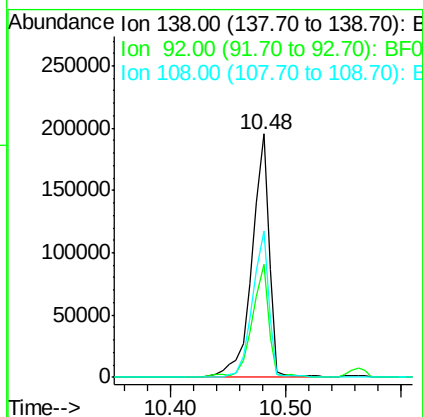
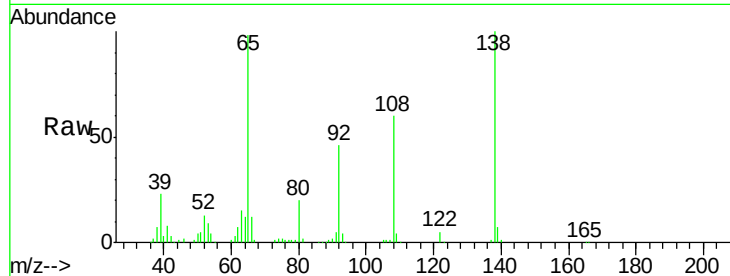




#61
4-Nitroaniline
Concen: 45.13 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

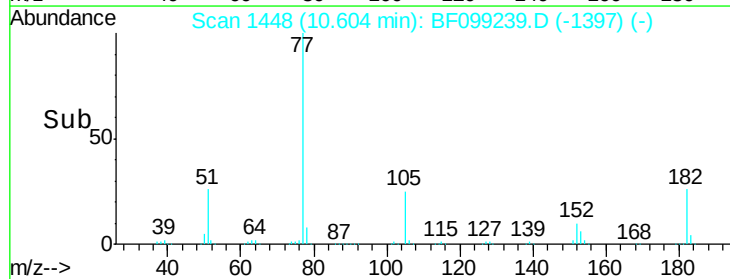
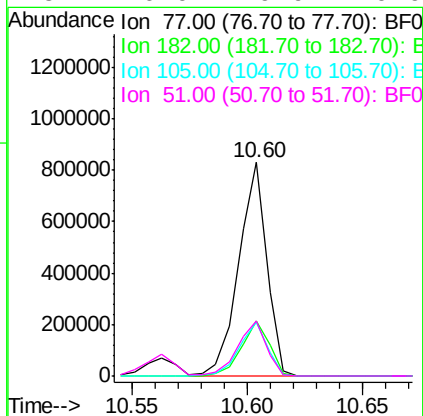
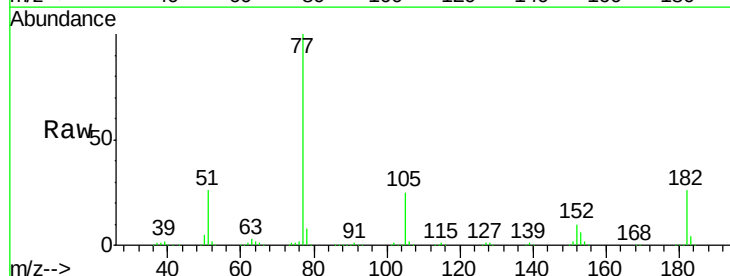
Instrument :
BNA_F
ClientSampled :

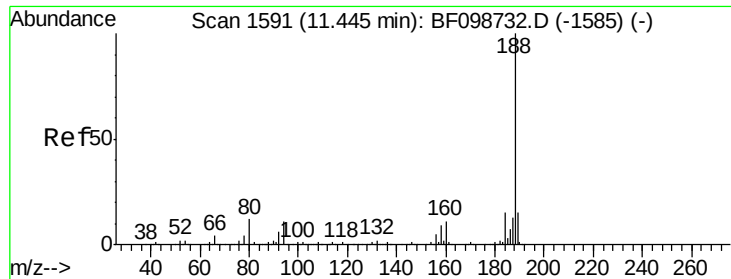
Tot Ion:138 Resp: 201712
Ion Ratio Lower Upper
138 100
92 46.3 30.2 70.2
108 60.1 52.5 92.5



#62
Azobenzene
Concen: 43.00 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion: 77 Resp: 705045
Ion Ratio Lower Upper
77 100
182 26.0 1.7 41.7
105 25.3 3.0 43.0
51 26.0 9.9 49.9

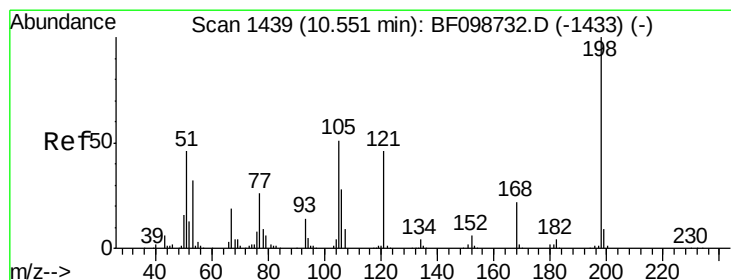
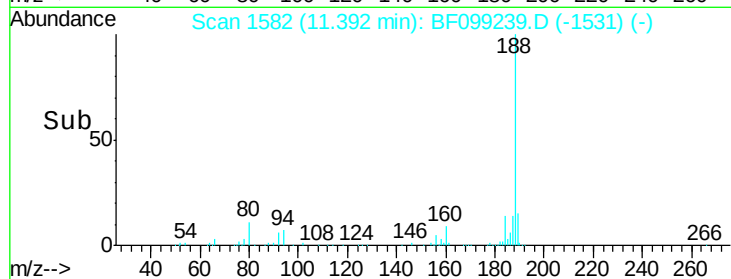
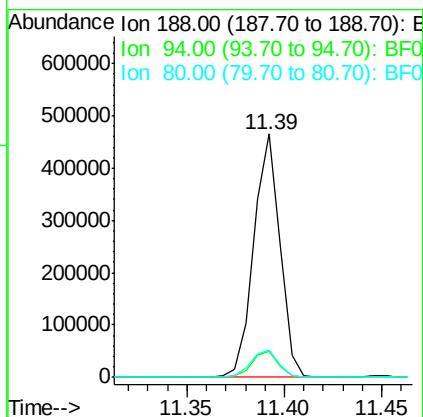
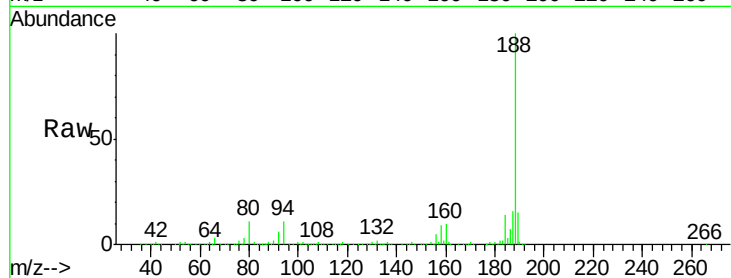




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

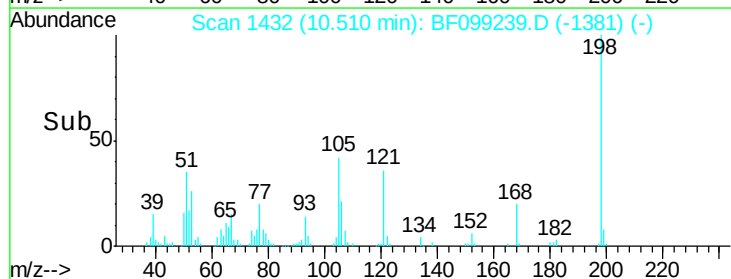
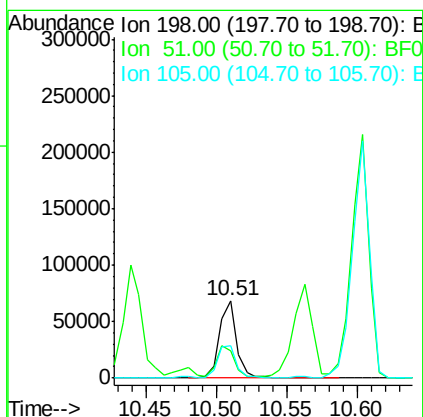
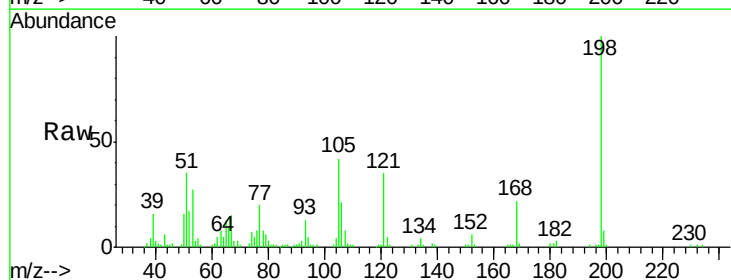
Instrument :
BNA_F
ClientSampleId :

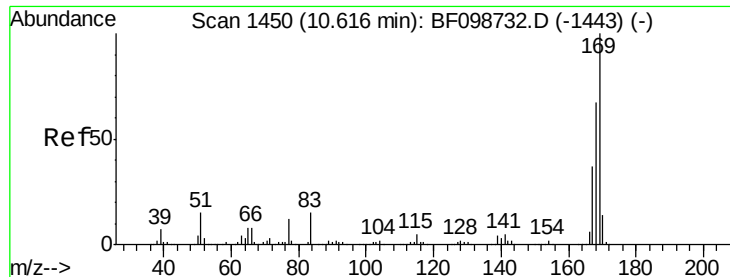
Tot Ion:188 Resp: 432137
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 22.40 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:198 Resp: 58890
Ion Ratio Lower Upper
198 100
51 34.7 37.7 77.7#
105 41.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 43.11 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

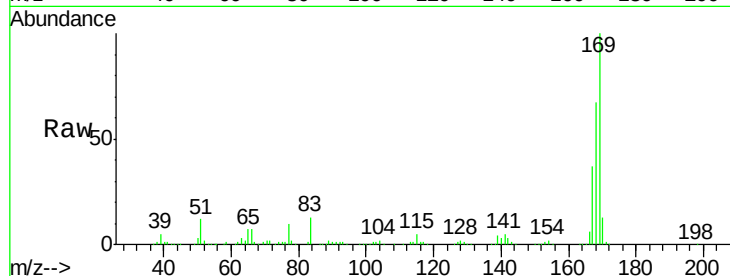
Tot Ion:169 Resp: 645340

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	37.2	29.8	44.6

169 100

168 66.9 54.4 81.6

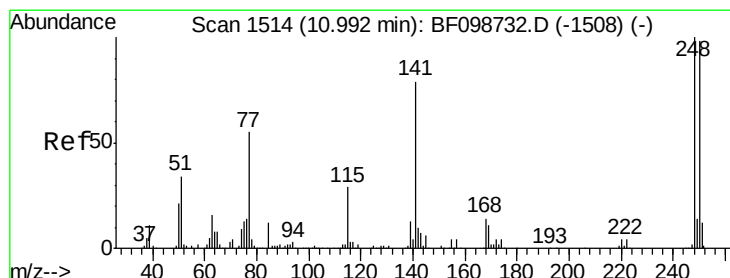
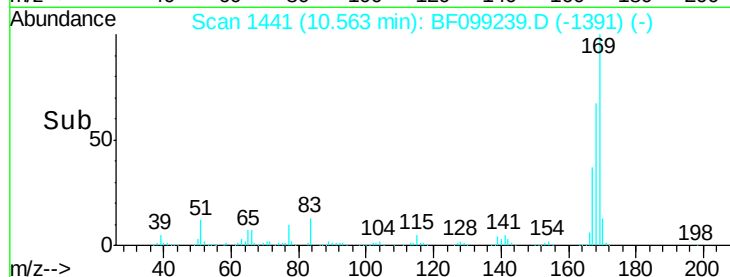
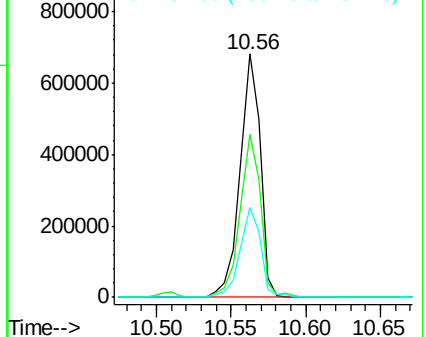
167 37.2 29.8 44.6



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: 43.87 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

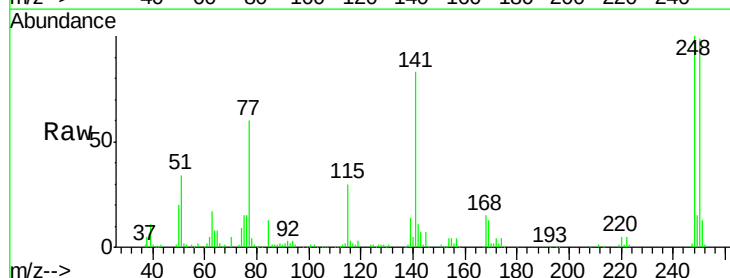
Tgt Ion:248 Resp: 185576

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	83.3	74.4	111.6

248 100

250 98.7 76.9 115.3

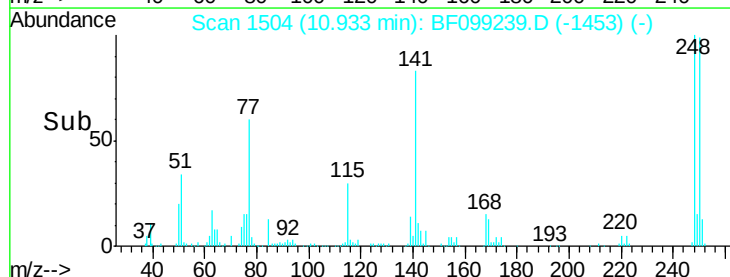
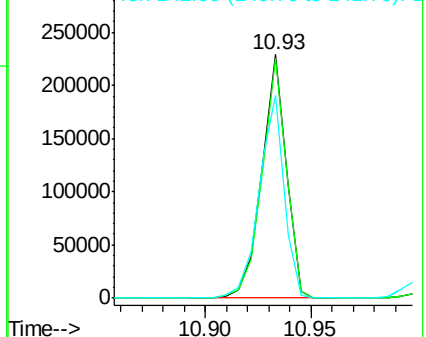
141 83.3 74.4 111.6

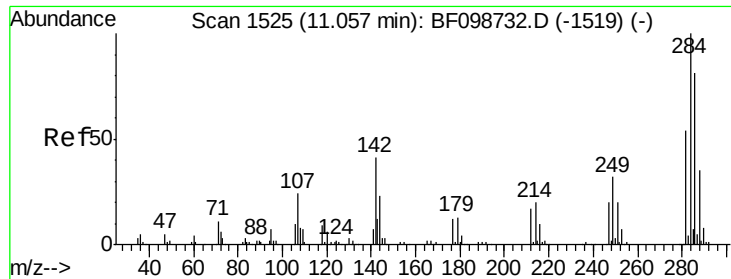


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

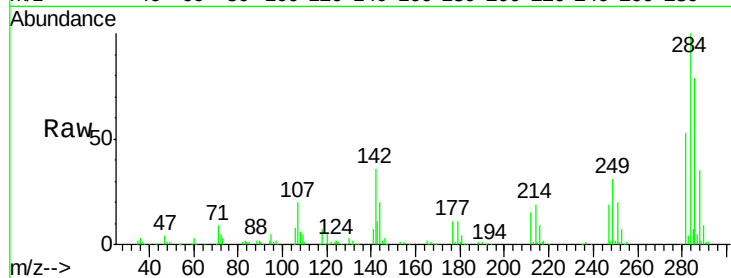




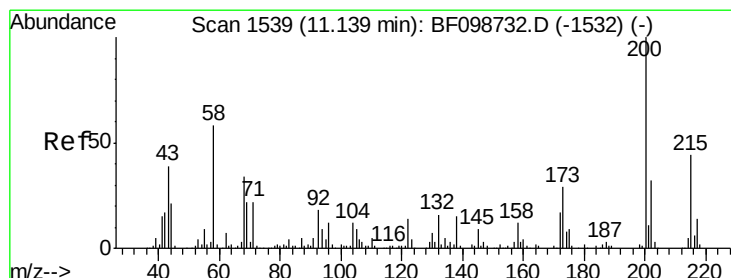
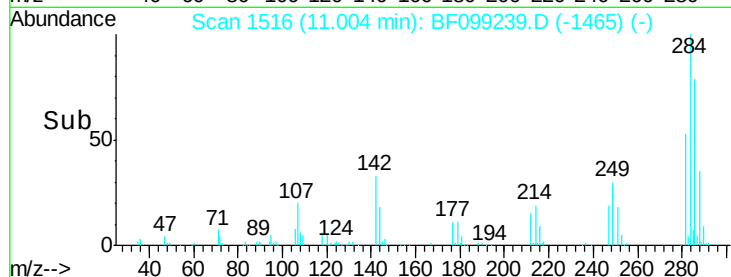
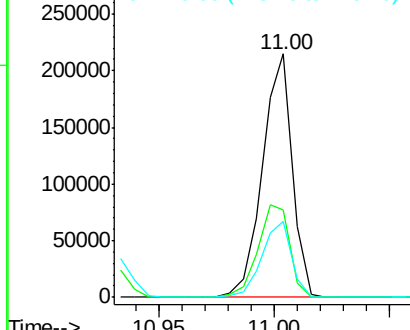
#67
Hexachlorobenzene
Concen: 42.71 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 192939
Ion Ratio Lower Upper
284 100
142 35.8 34.6 52.0
249 31.1 24.8 37.2

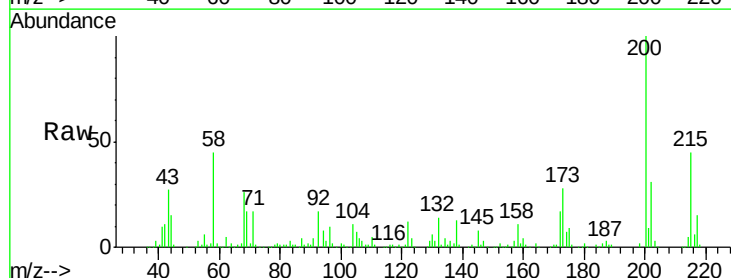


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

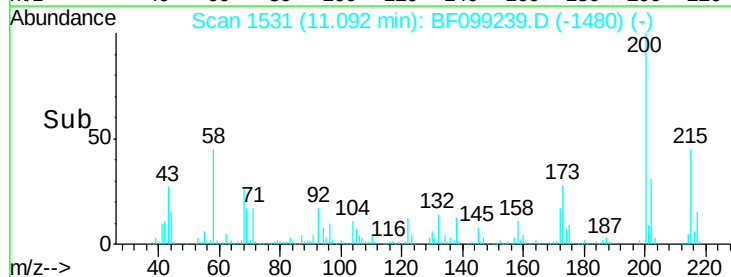
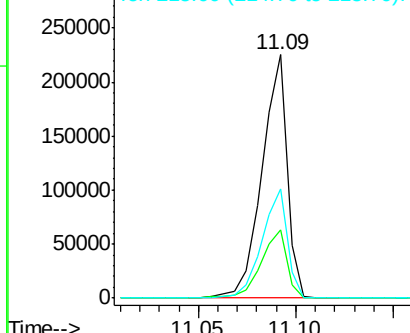


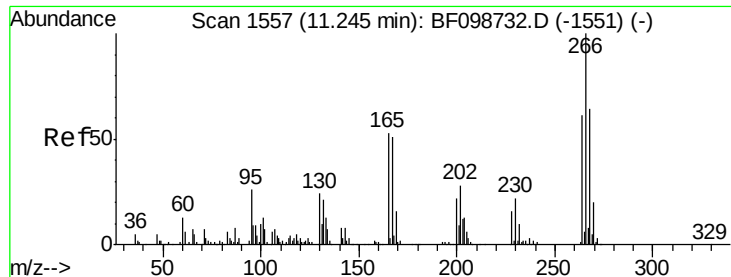
#68
Atrazine
Concen: 44.66 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:200 Resp: 201176
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 44.9 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

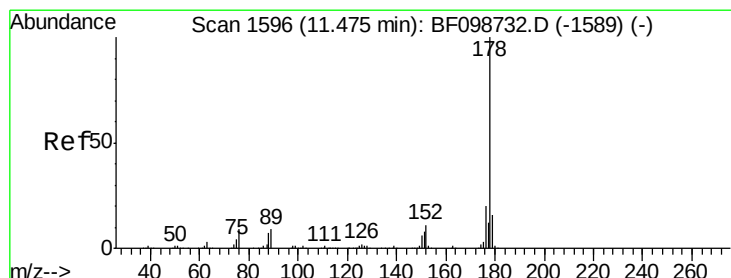
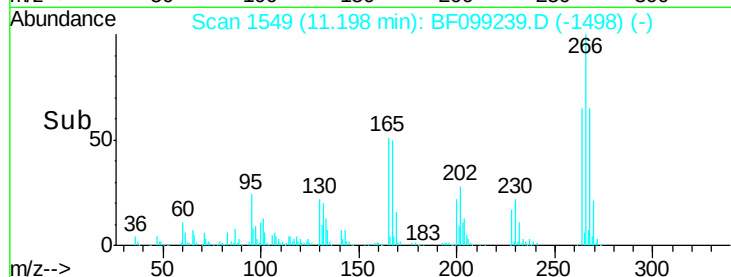
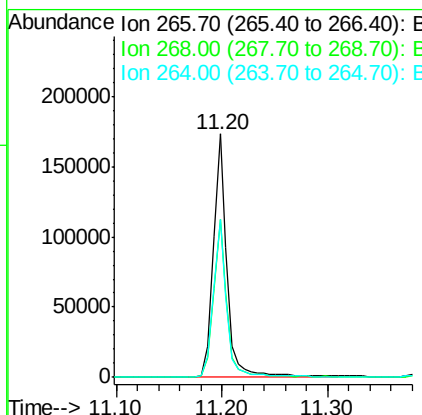
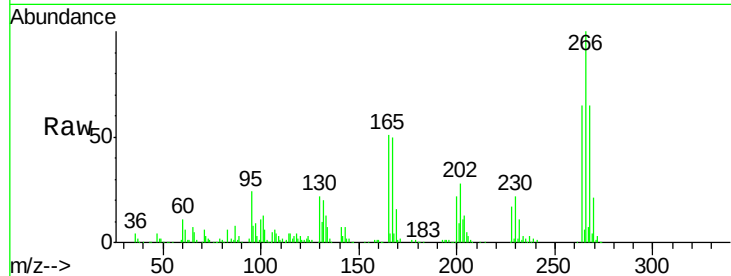




#69
Pentachlorophenol
Concen: 57.01 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

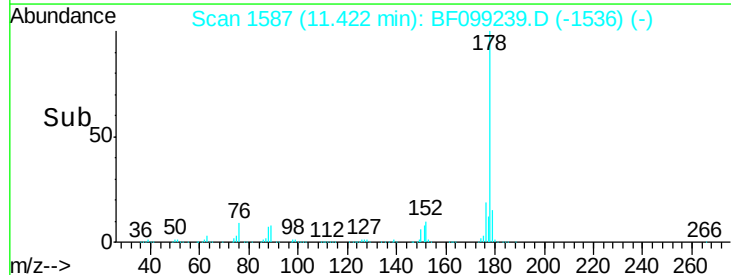
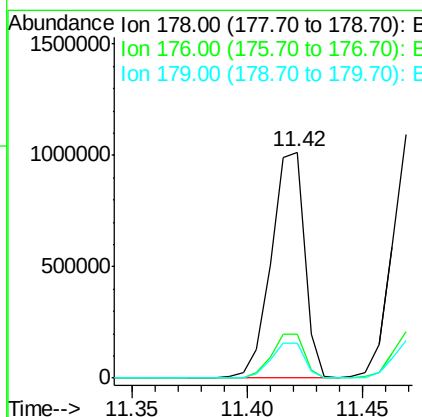
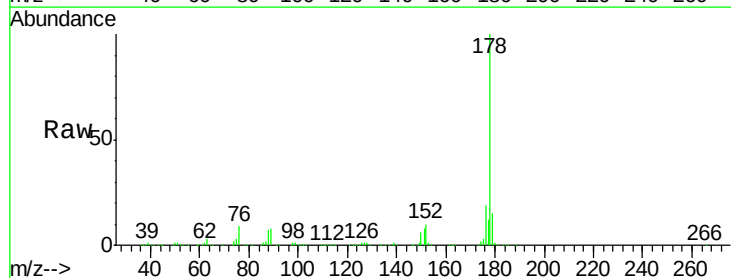
Instrument :
BNA_F
ClientSampled :

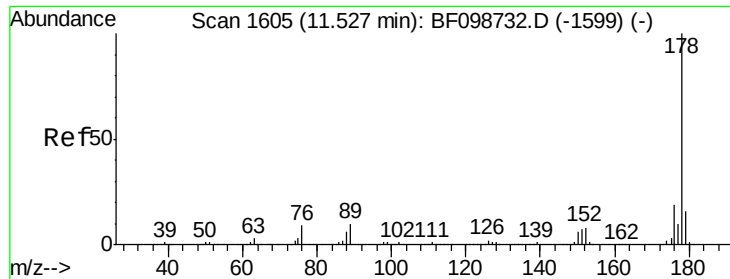
Tot Ion:266 Resp: 160305
Ion Ratio Lower Upper
266 100
268 64.7 51.1 76.7
264 64.6 49.5 74.3



#70
Phenanthrene
Concen: 43.97 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:178 Resp: 1017119
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.5 13.0 19.6

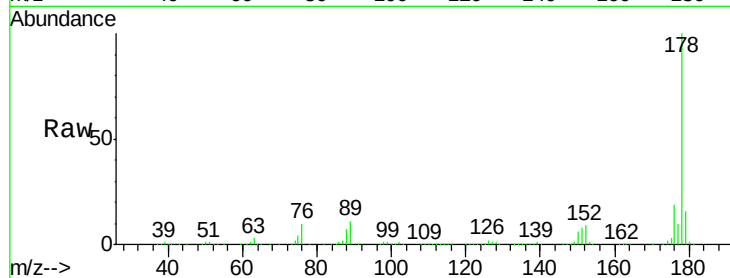




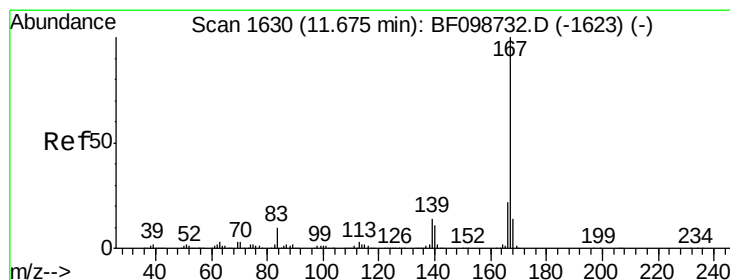
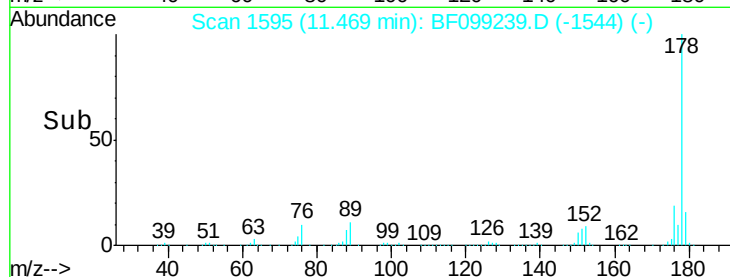
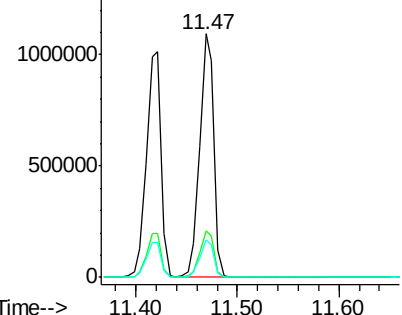
#71
 Anthracene
 Concen: 44.42 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 1051281
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0

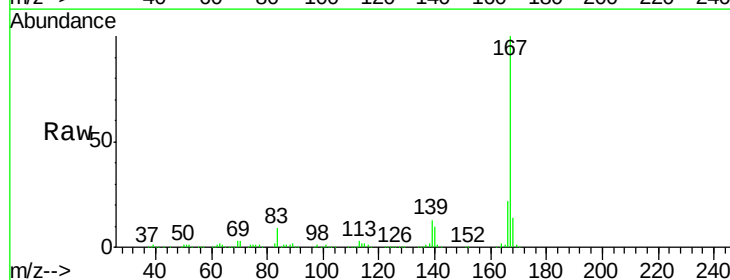


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

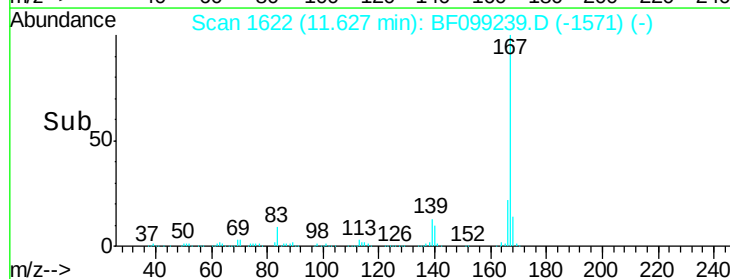
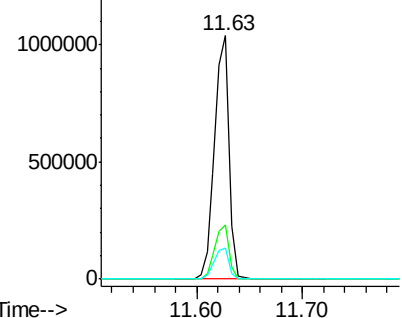


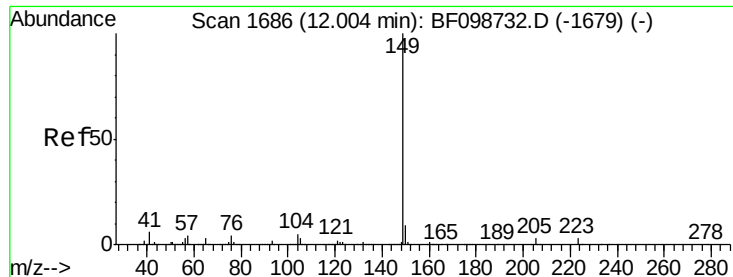
#72
 Carbazole
 Concen: 42.79 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:167 Resp: 991798
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.8 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: 41.78 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

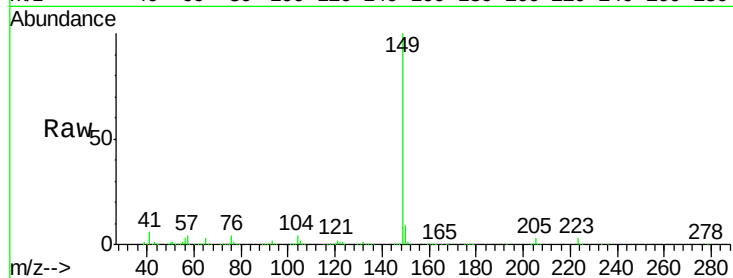
Tot Ion:149 Resp: 1165582

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

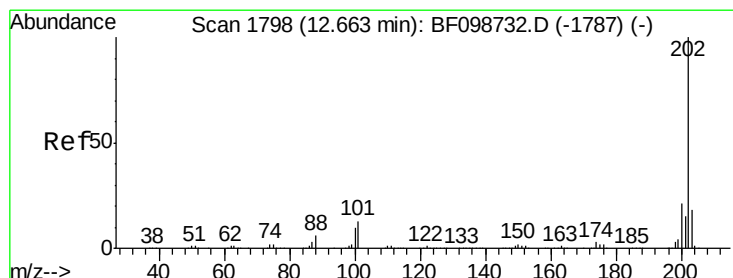
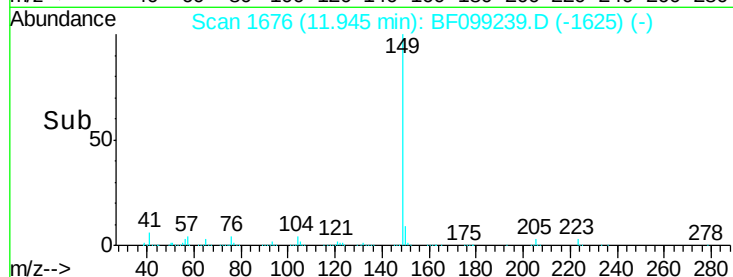
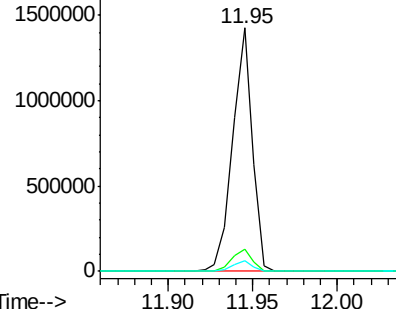
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.75 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

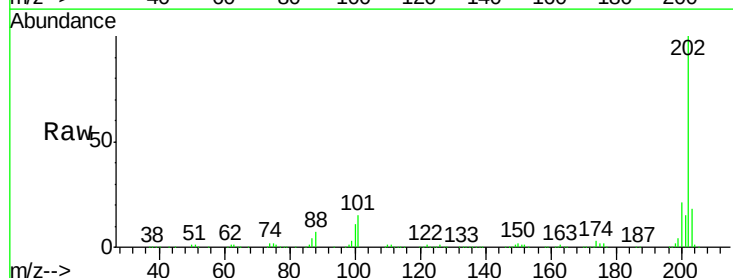
Tgt Ion:202 Resp: 1048222

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

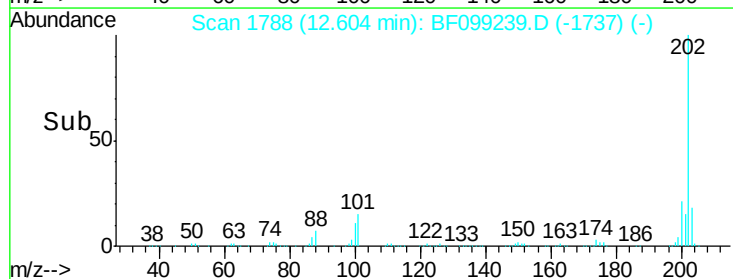
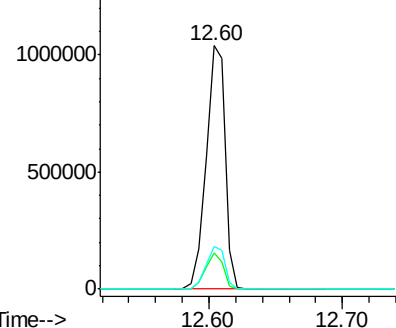
203 17.7 0.0 38.1

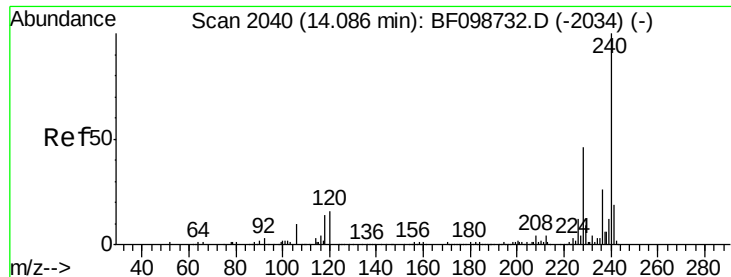


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

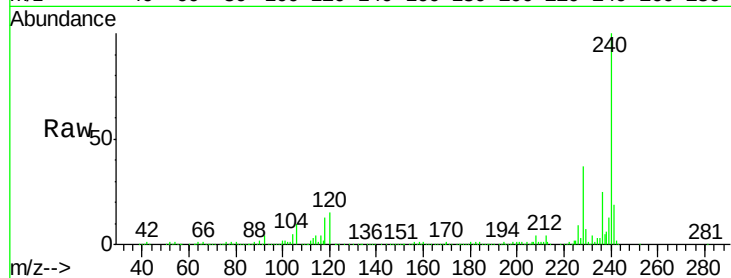
Tot Ion:240 Resp: 297014

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

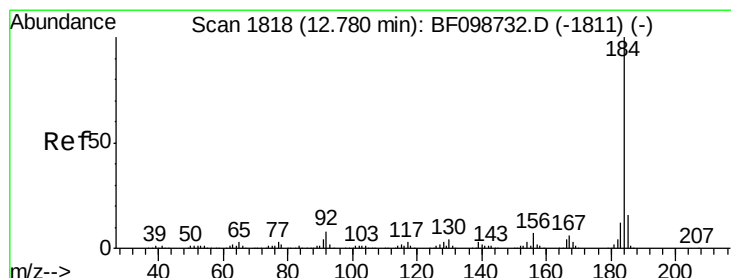
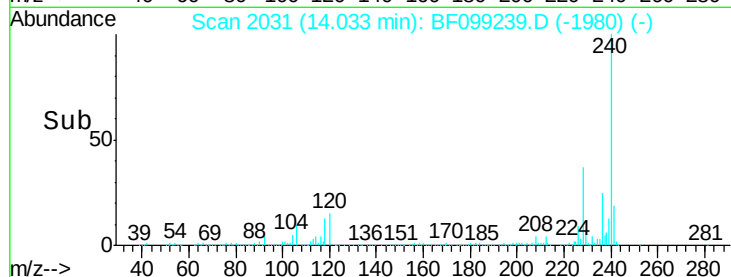
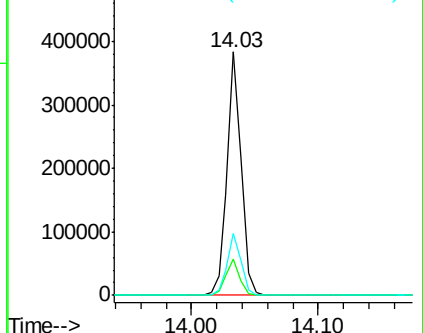
236 25.2 20.7 31.1



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: 7.13 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

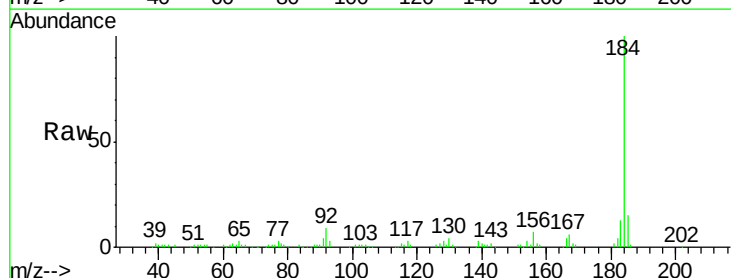
Tgt Ion:184 Resp: 78370

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

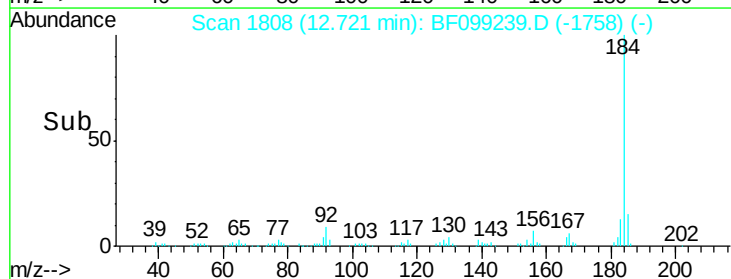
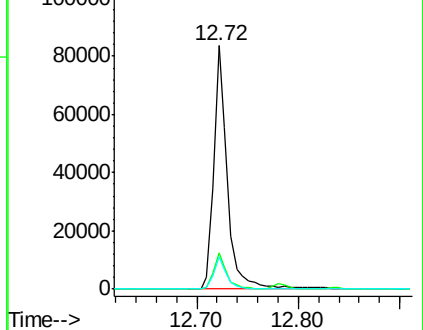
183 13.2 9.3 13.9

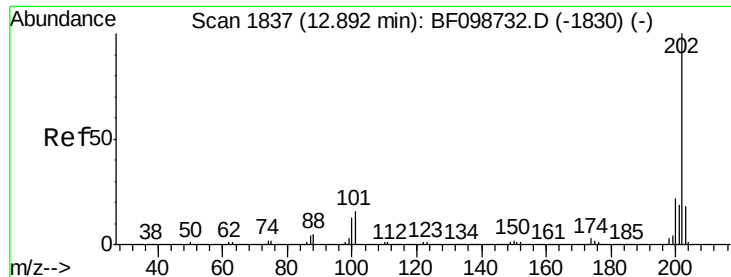


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

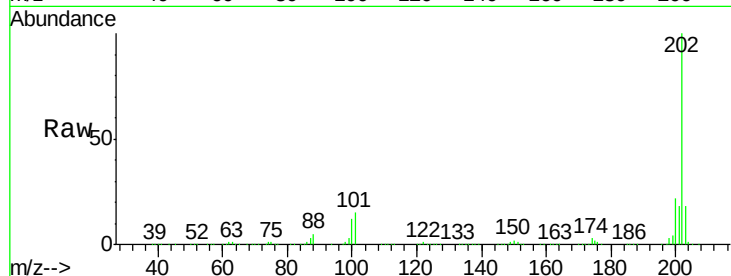




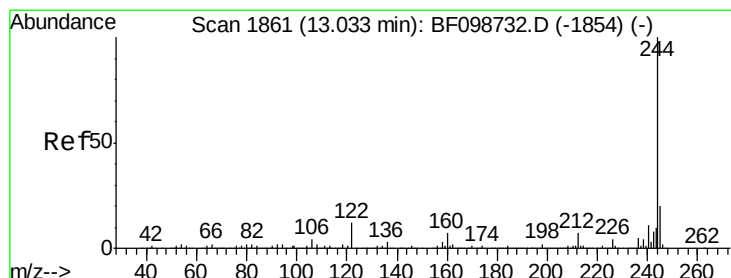
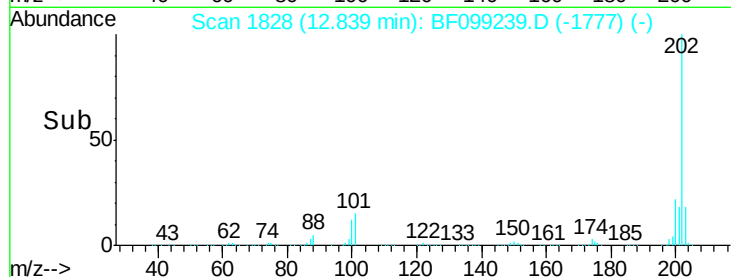
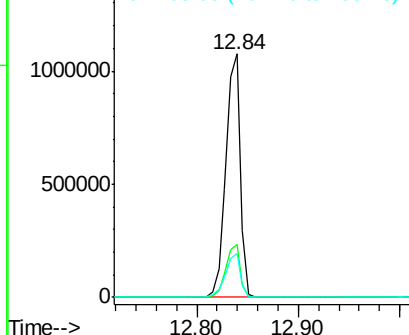
#77
Pvrene
Concen: 46.90 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1062300
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.3 21.5

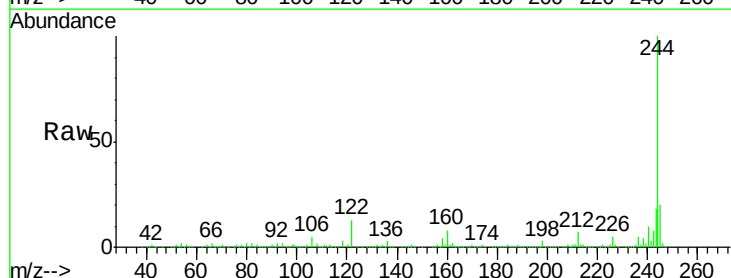


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

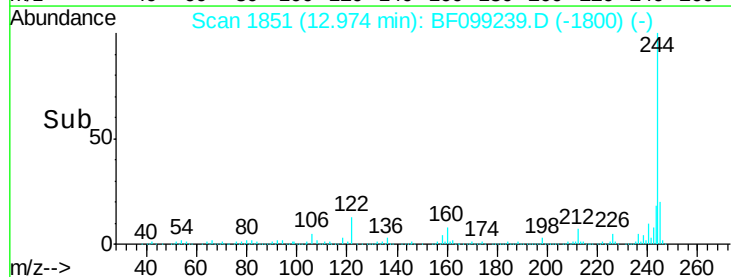
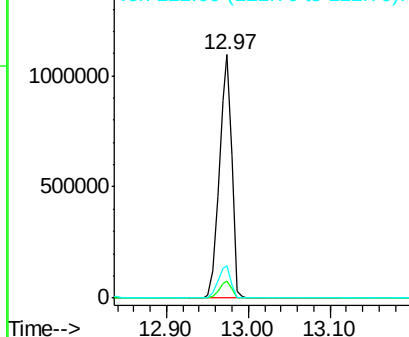


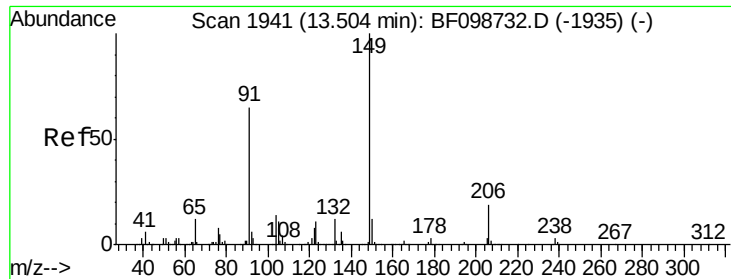
#78
Terphenyl-d14
Concen: 88.45 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:244 Resp: 1155136
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.2 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

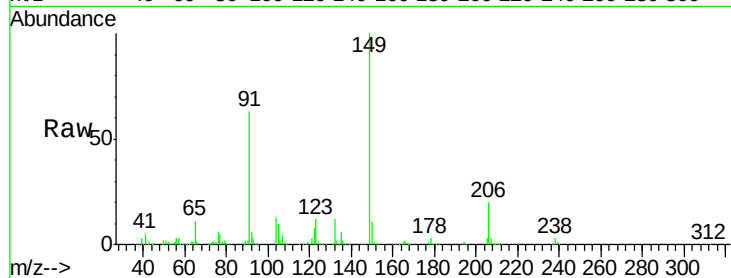




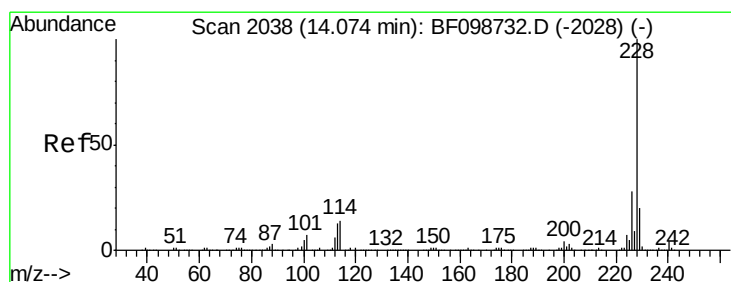
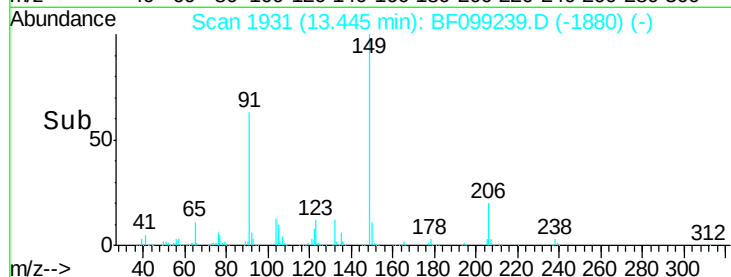
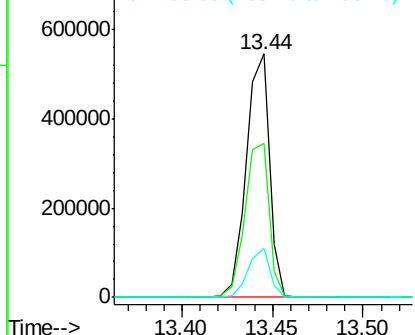
#79
Butylbenzylphthalate
Concen: 45.68 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 486198
Ion Ratio Lower Upper
149 100
91 63.1 56.8 85.2
206 20.1 14.1 21.1

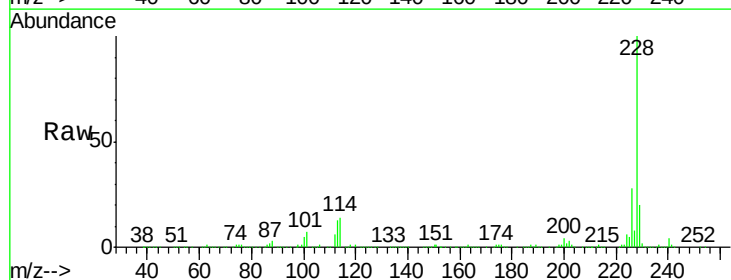


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

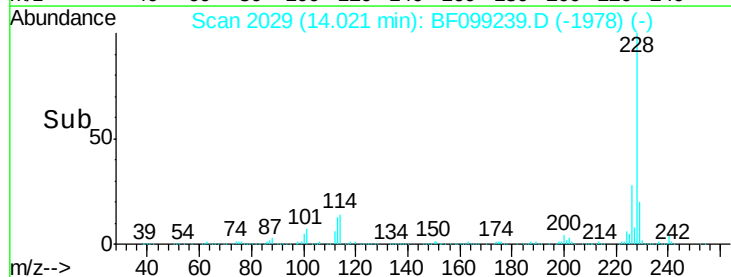
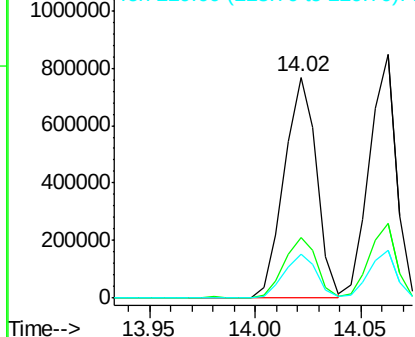


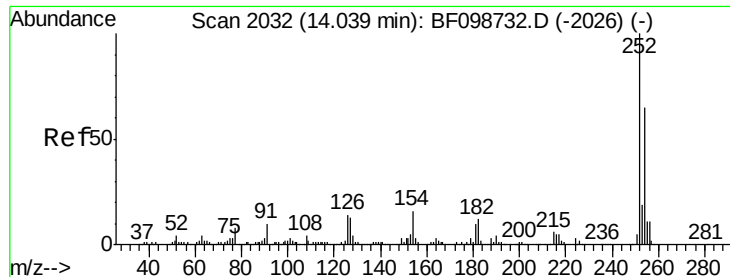
#80
Benzo(a)anthracene
Concen: 45.66 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:228 Resp: 821271
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.7 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

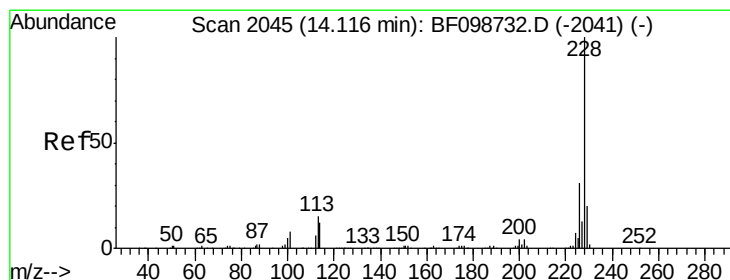
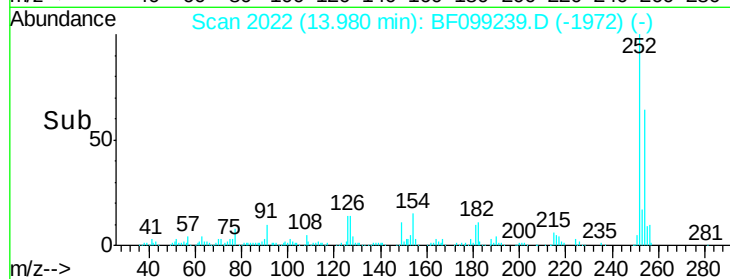
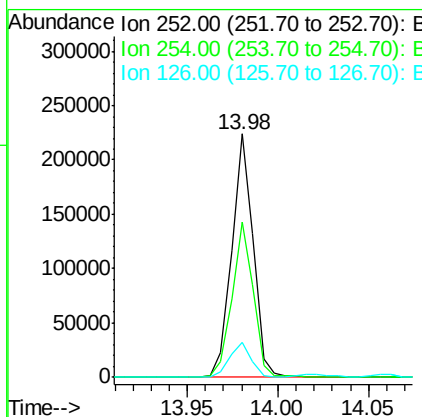
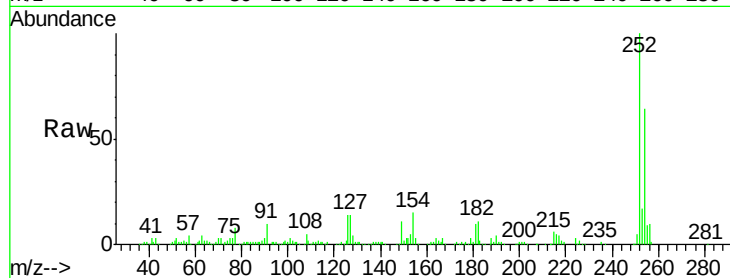




#81
 3,3'-Dichlorobenzidine
 Concen: 27.98 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

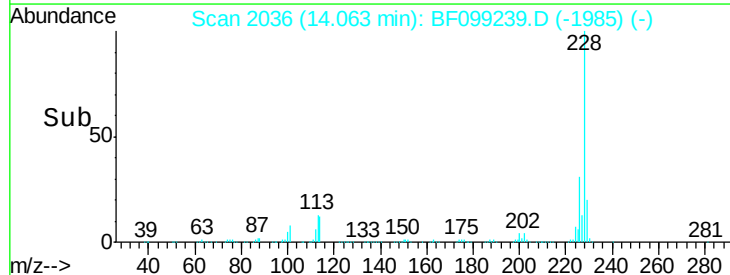
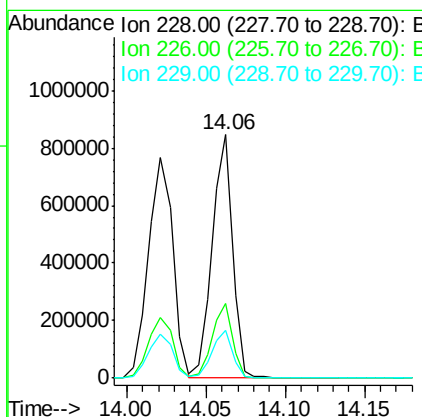
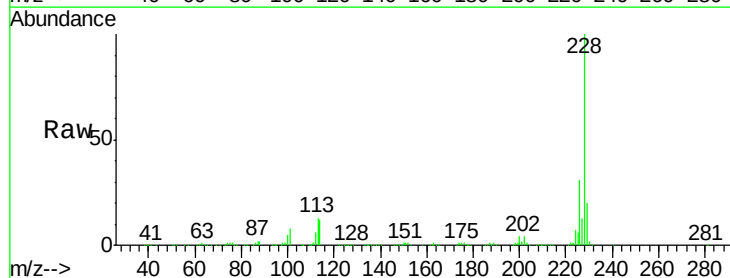
Instrument :
 BNA_F
 ClientSampleId :

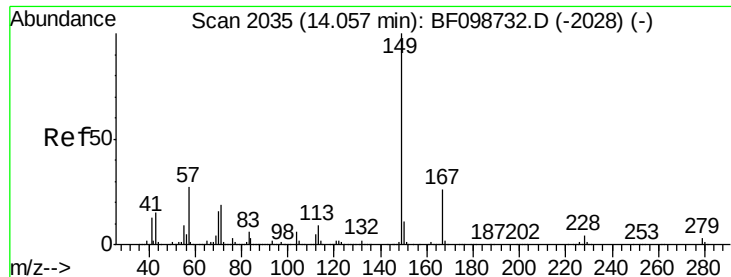
Tot Ion:252 Resp: 184442
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.4 75.6
 126 14.3 11.3 16.9



#82
 Chrysene
 Concen: 44.35 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:228 Resp: 759463
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.96 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

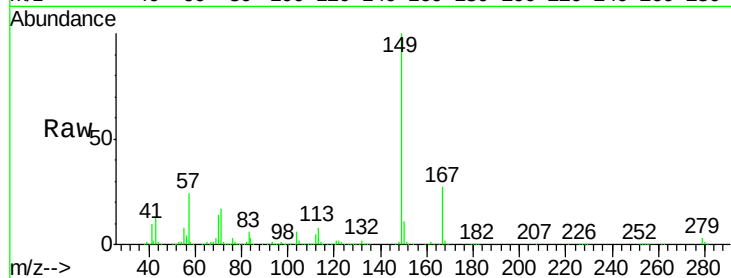
Tot Ion:149 Resp: 629573

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

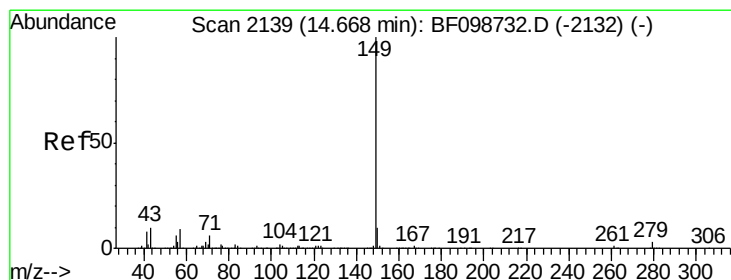
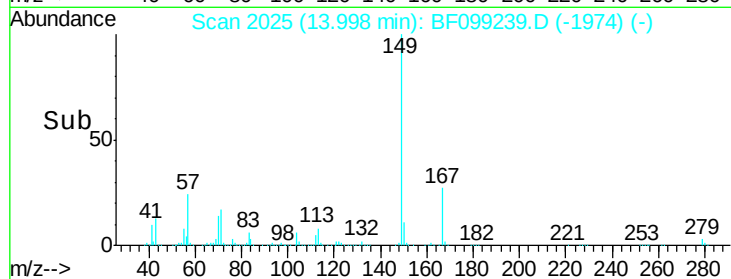
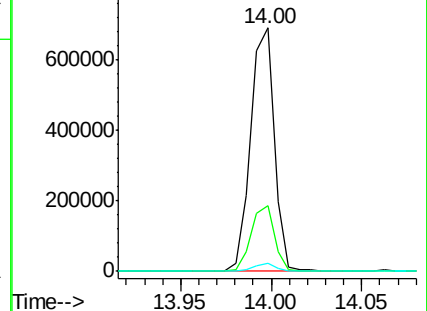
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.48 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF099239.D

Acq: 8 Oct 2017 18:30

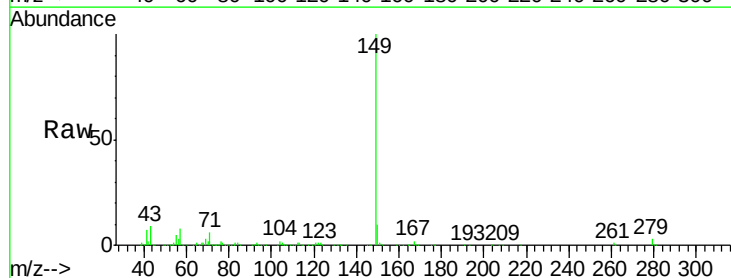
Tgt Ion:149 Resp: 931622

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

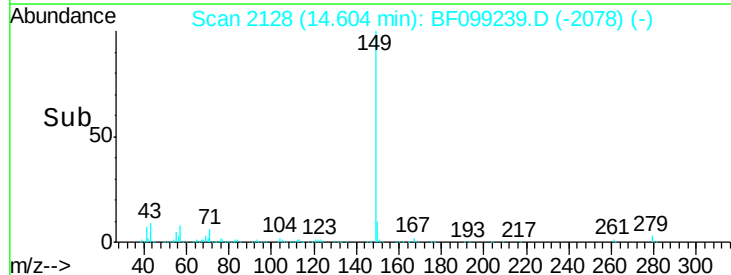
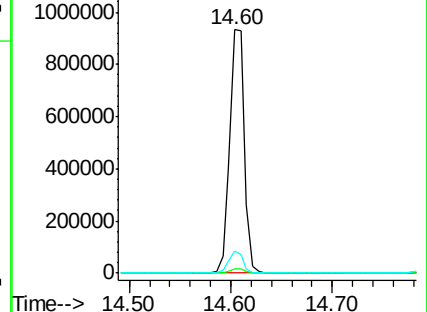
43 8.6 8.4 12.6

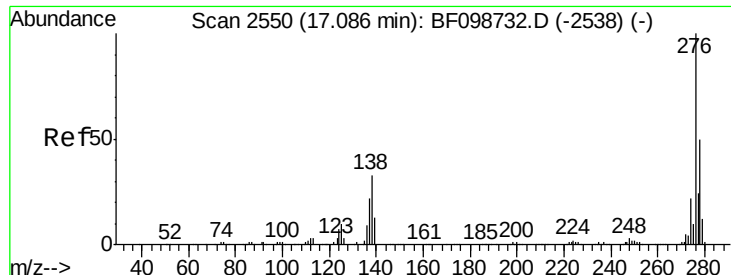


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

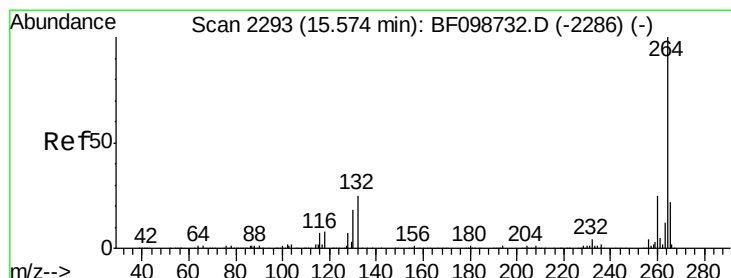
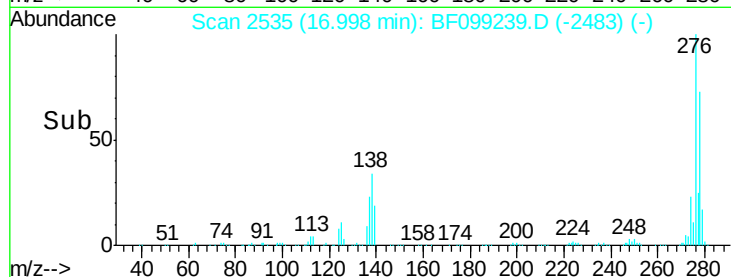
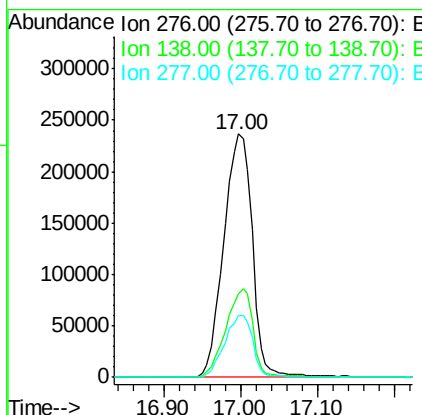
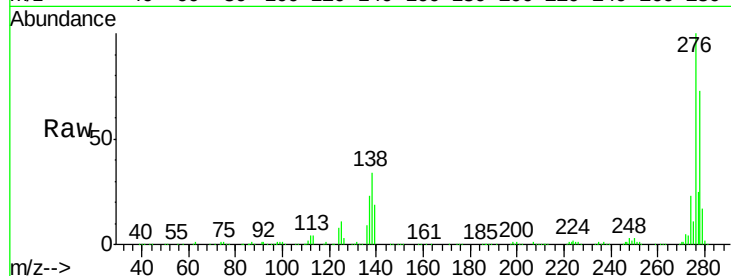




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.70 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

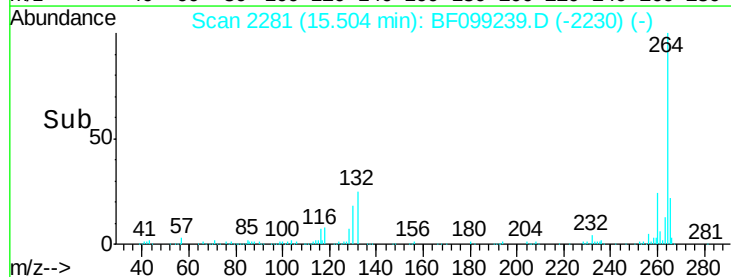
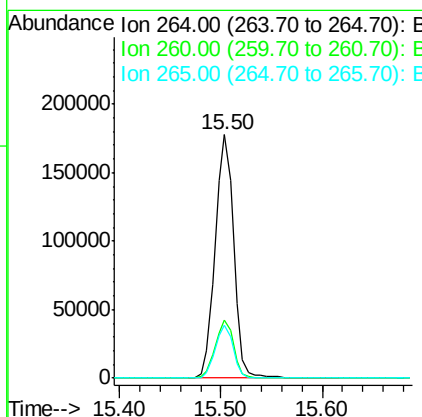
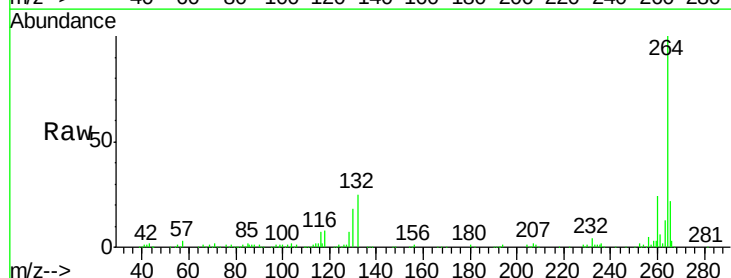
Instrument :
 BNA_F
 ClientSampleId :

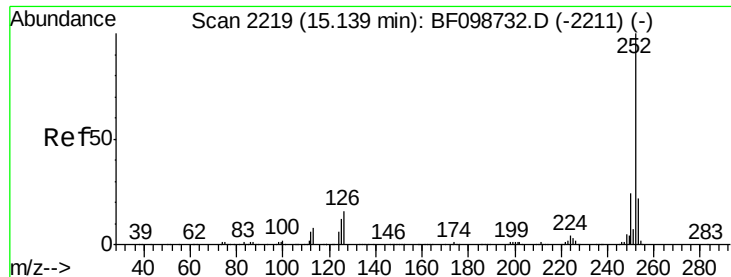
Tot Ion:276 Resp: 612188
 Ion Ratio Lower Upper
 276 100
 138 34.9 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Tgt Ion:264 Resp: 226190
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.9 17.5 26.3

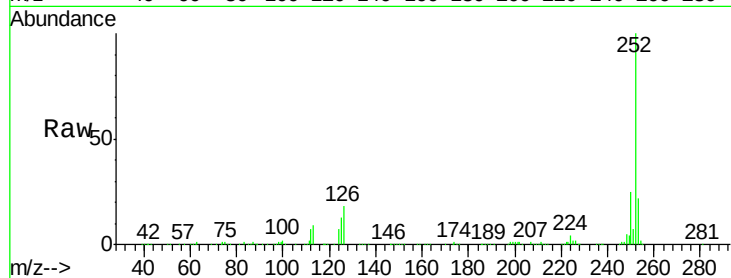




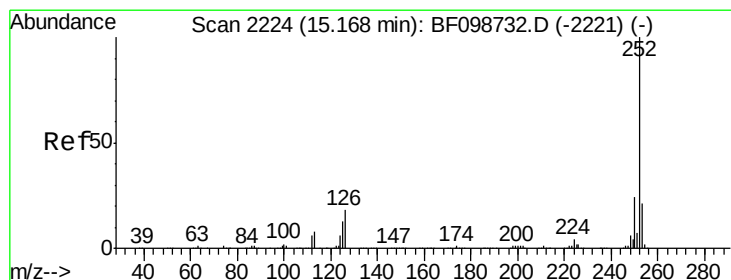
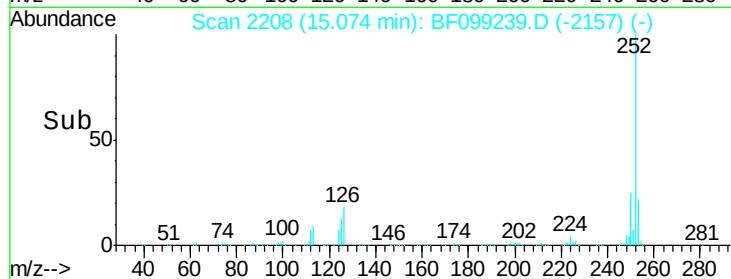
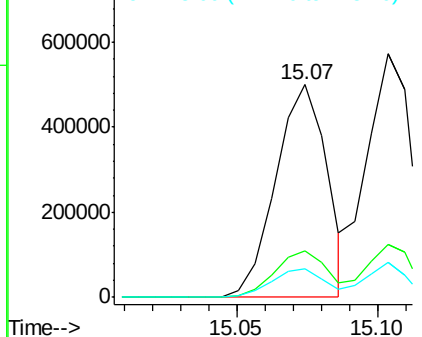
#87
Benzo(b)fluoranthene
Concen: 45.23 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 629056
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 13.4 9.0 13.6

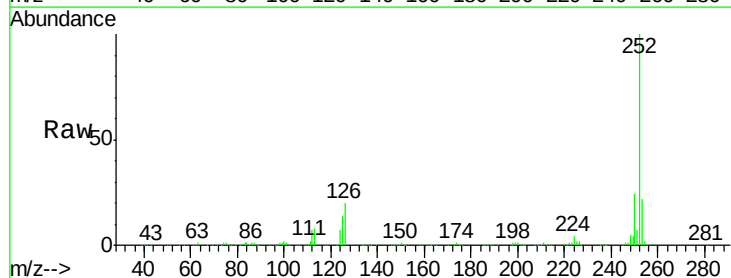


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

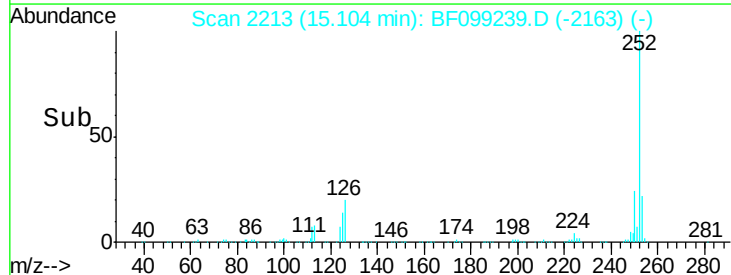
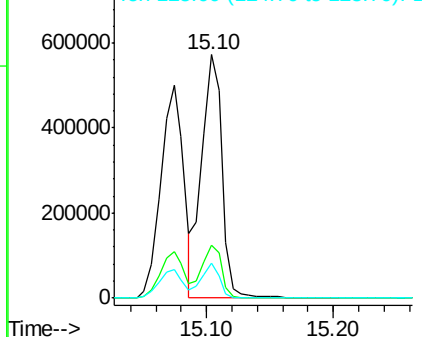


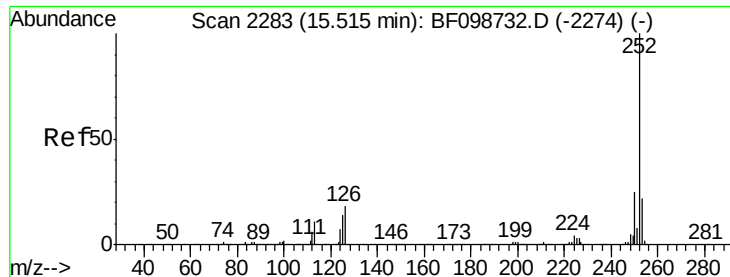
#88
Benzo(k)fluoranthene
Concen: 46.52 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:252 Resp: 638935
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 14.2 10.2 15.2



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

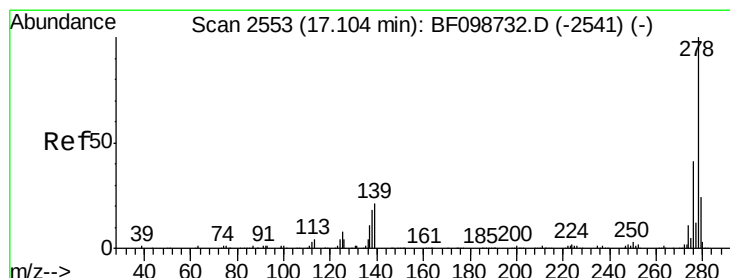
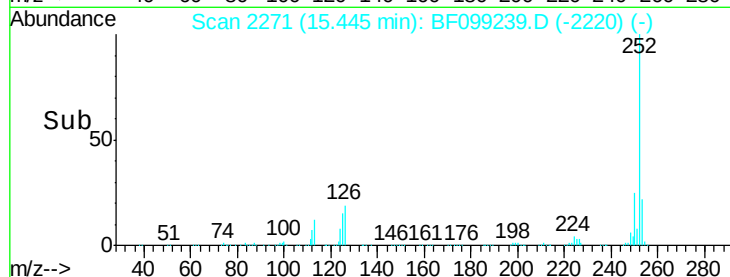
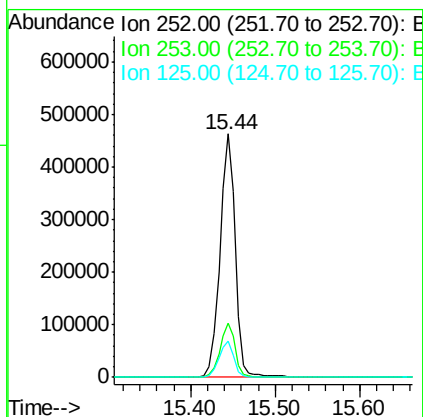
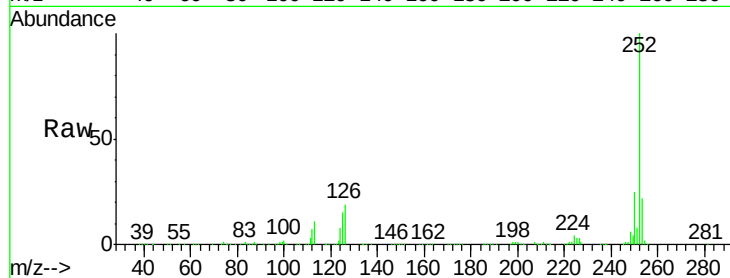




#89
Benzo(a)pyrene
Concen: 46.08 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

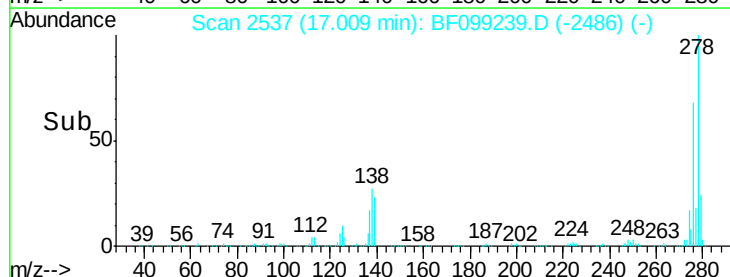
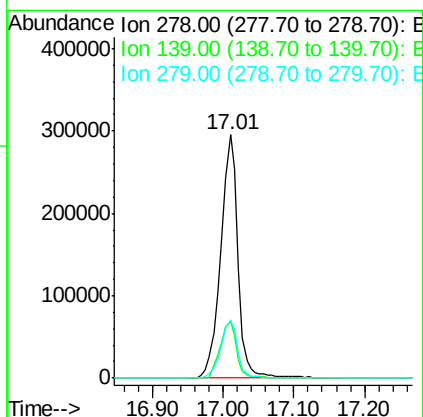
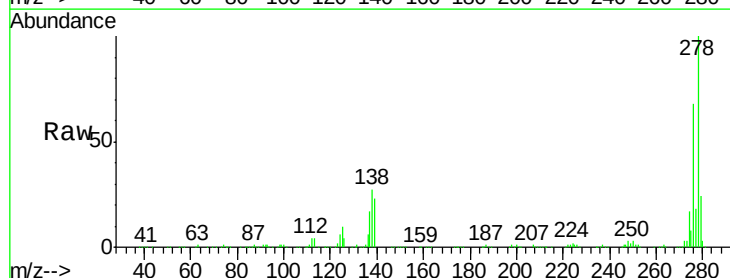
Instrument :
BNA_F
ClientSampleId :

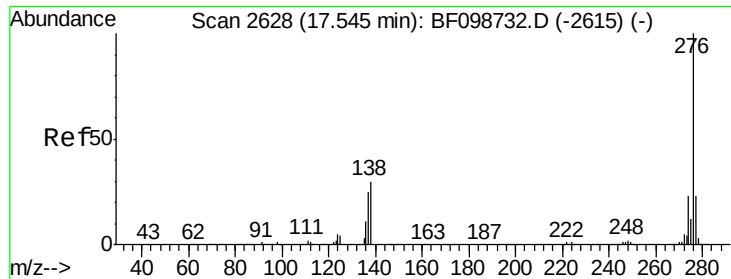
Tot Ion:252 Resp: 588199
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 15.1 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 49.10 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099239.D
Acq: 8 Oct 2017 18:30

Tgt Ion:278 Resp: 501639
Ion Ratio Lower Upper
278 100
139 23.2 15.9 23.9
279 23.7 19.0 28.4

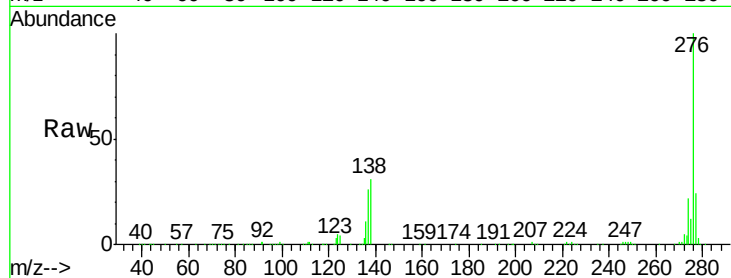




#91
 Benzo(a,h,i)perylene
 Concen: 52.58 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099239.D
 Acq: 8 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	31.0	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

