

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100617\
 Data File : BF099152.D
 Acq On : 6 Oct 2017 17:28
 Operator : SJ/JU
 Sample : PB102940BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 06 22:56:24 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	6.86	152	125539	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	521851	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	235367	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	415050	20.00	ng	0.00
75) Chrysene-d12	14.03	240	253977	20.00	ng	0.00
86) Perylene-d12	15.50	264	202916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	945252	119.86	ng	0.02
7) Phenol-d6	6.50	99	1144811	117.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	691727	85.01	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	238991	124.09	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1275312	90.46	ng	0.00
78) Terphenyl-d14	12.97	244	1061414	95.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	123965	32.91	ng	97
3) Pyridine	3.49	79	356413	34.97	ng	98
4) n-Nitrosodimethylamine	3.45	42	151140	34.97	ng	84
6) Aniline	6.53	93	393587	29.98	ng	98
8) 2-Chlorophenol	6.65	128	343752	38.49	ng	98
9) Benzaldehyde	6.42	77	143944	25.51	ng	96
10) Phenol	6.52	94	431538	39.66	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	326080	38.55	ng	98
12) 1,3-Dichlorobenzene	6.80	146	361440	38.64	ng	98
13) 1,4-Dichlorobenzene	6.88	146	369211	38.80	ng	99
14) 1,2-Dichlorobenzene	7.03	146	343675	39.09	ng	98
15) Benzyl Alcohol	7.01	79	277434	38.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	482388	36.61	ng	97
17) 2-Methylphenol	7.12	107	289023	39.55	ng	98
18) Hexachloroethane	7.37	117	129998	38.01	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	221473	35.66	ng	94
20) 3+4-Methylphenols	7.27	107	343944	37.21	ng	# 83
22) Acetophenone	7.27	105	455843	36.05	ng	# 97
24) Nitrobenzene	7.45	77	348239	37.73	ng	95
25) Isophorone	7.69	82	649112	38.58	ng	99
26) 2-Nitrophenol	7.76	139	192348	43.33	ng	93
27) 2,4-Dimethylphenol	7.80	122	324902	38.76	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	413298	39.42	ng	99
29) 2,4-Dichlorophenol	8.00	162	288423	40.07	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	289064	40.16	ng	98
31) Naphthalene	8.17	128	966311	39.43	ng	100
32) Benzoic acid	7.92	122	186818	27.13	ng	98
33) 4-Chloroaniline	8.22	127	199612	19.50	ng	98
34) Hexachlorobutadiene	8.28	225	141637	38.20	ng	99
35) Caprolactam	8.59	113	57610	24.95	ng	86
36) 4-Chloro-3-methylphenol	8.70	107	303985	37.58	ng	96
37) 2-Methylnaphthalene	8.86	142	669552	42.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	261358	37.23	ng	100
40) Hexachlorocyclopentadiene	9.01	237	192723	60.08	ng	98

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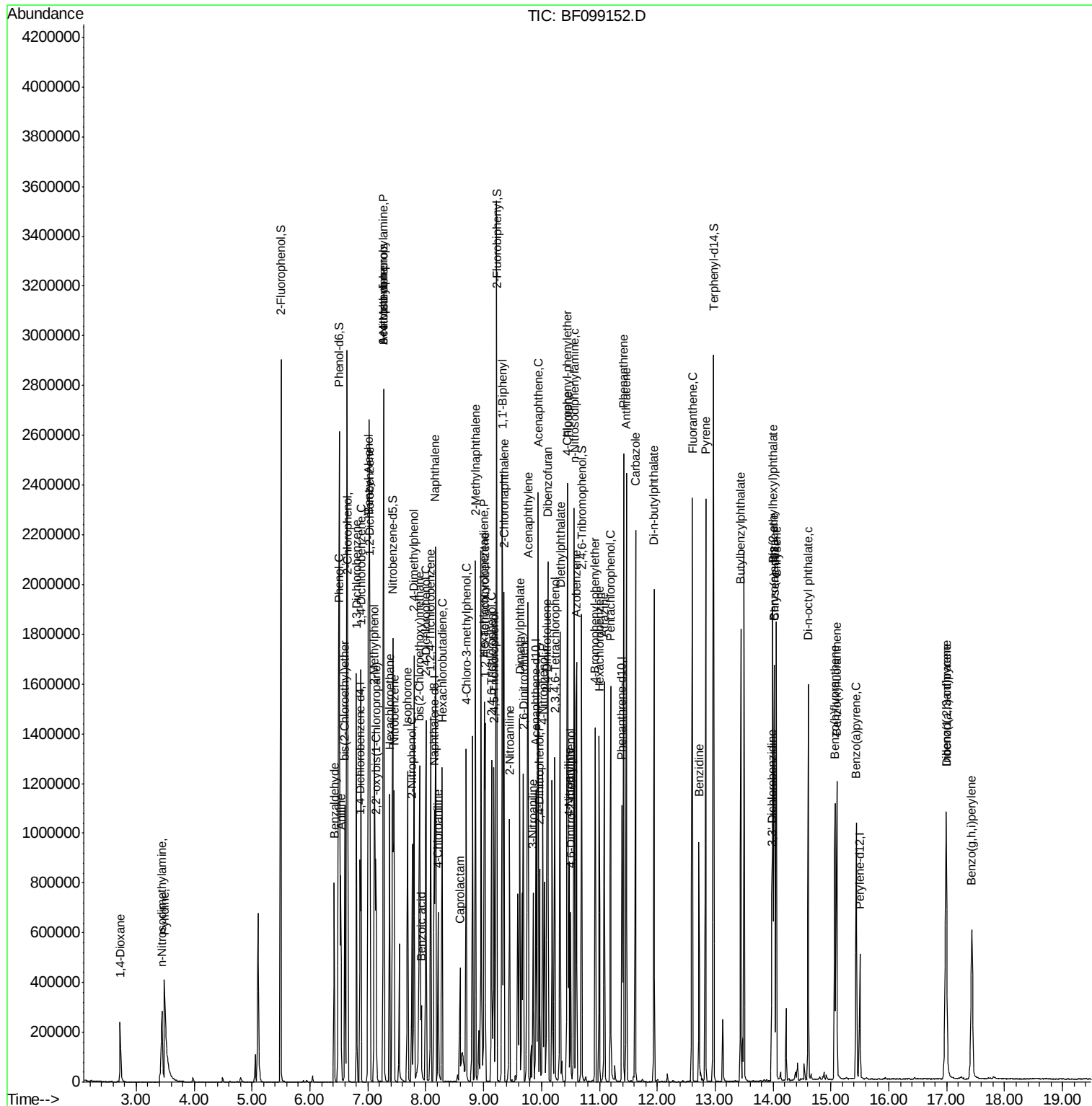
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42) 2,4,6-Trichlorophenol	9.14	196	189448	38.10	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	195631	39.41	nq	94
45) 1,1'-Biphenyl	9.32	154	770928	38.11	nq	100
46) 2-Chloronaphthalene	9.35	162	605300	39.85	nq	97
47) 2-Nitroaniline	9.45	65	183687	39.50	nq	99
48) Acenaphthylene	9.77	152	926487	39.85	nq	100
49) Dimethylphthalate	9.62	163	711315	40.04	nq	99
50) 2,6-Dinitrotoluene	9.69	165	162275	41.96	nq	97
51) Acenaphthene	9.94	154	547513	37.18	nq	100
52) 3-Nitroaniline	9.86	138	119752	26.56	nq	93
53) 2,4-Dinitrophenol	9.97	184	106015	54.64	nq	93
54) Dibenzofuran	10.11	168	819743	41.80	nq	100
55) 4-Nitrophenol	10.02	139	257669	67.58	nq	93
56) 2,4-Dinitrotoluene	10.09	165	211497	42.14	nq	98
57) Fluorene	10.45	166	639716	40.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	146084	42.60	nq	98
59) Diethylphthalate	10.32	149	679924	39.17	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	282622	39.92	nq	98
61) 4-Nitroaniline	10.47	138	180544	41.50	nq	91
62) Azobenzene	10.60	77	651811	40.84	nq	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	85019	33.67	nq	82
65) n-Nitrosodiphenylamine	10.56	169	576682	40.11	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	164734	40.55	nq	90
67) Hexachlorobenzene	11.00	284	168118	38.75	nq	98
68) Atrazine	11.09	200	182009	42.07	nq	99
69) Pentachlorophenol	11.19	266	162345	60.12	nq	97
70) Phenanthrene	11.42	178	907145	40.83	nq	98
71) Anthracene	11.47	178	933668	41.07	nq	99
72) Carbazole	11.62	167	863116	38.77	nq	99
73) Di-n-butylphthalate	11.95	149	1058464	39.50	nq	98
74) Fluoranthene	12.60	202	902833	40.13	nq	98
76) Benzidine	12.72	184	342329	36.44	nq	97
77) Pyrene	12.83	202	916395	47.32	nq	99
79) Butylbenzylphthalate	13.44	149	419304	46.07	nq	99
80) Benzo(a)anthracene	14.02	228	637836	41.47	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	144360	25.61	nq	96
82) Chrysene	14.06	228	603295	41.20	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	552278	44.07	nq	# 99
84) Di-n-octyl phthalate	14.60	149	782615	38.78	nq	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	554664	47.36	nq	96
87) Benzo(b)fluoranthene	15.07	252	488513	39.16	nq	98
88) Benzo(k)fluoranthene	15.10	252	492039	39.93	nq	98
89) Benzo(a)pyrene	15.44	252	471766	41.19	nq	# 98
90) Dibenzo(a,h)anthracene	17.00	278	461782	50.38	nq	98
91) Benzo(g,h,i)perylene	17.44	276	491195	54.22	nq	98

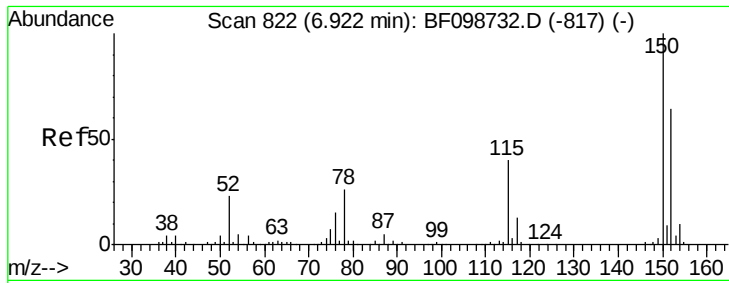
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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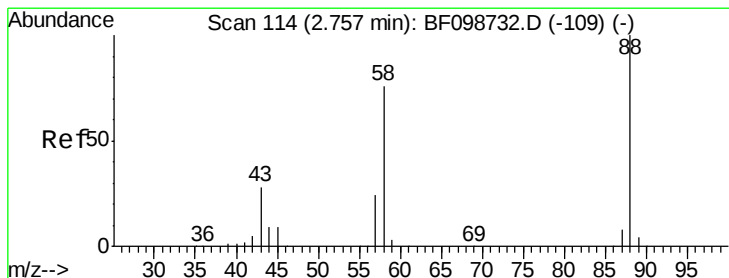
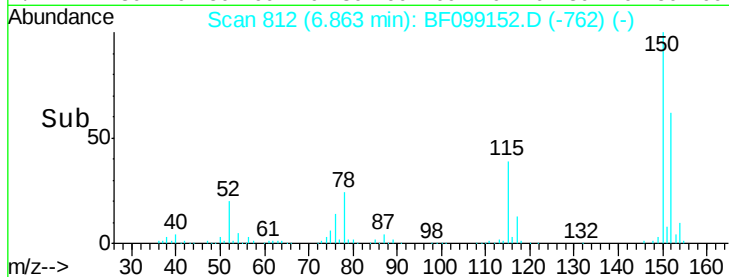
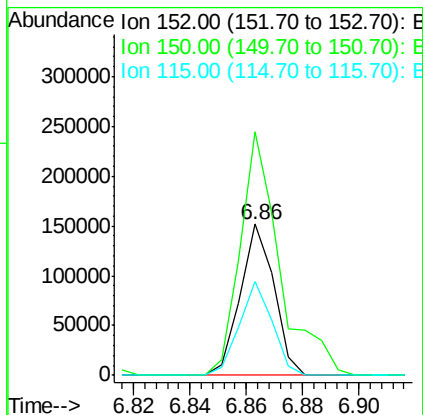
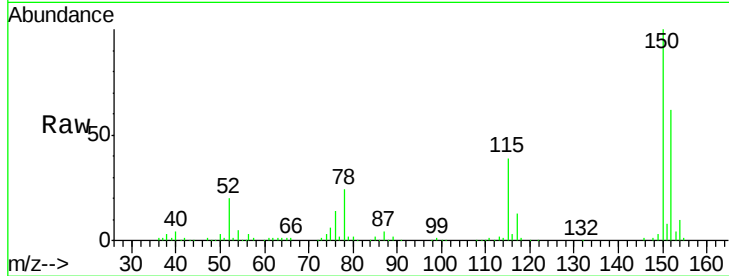


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampleId :

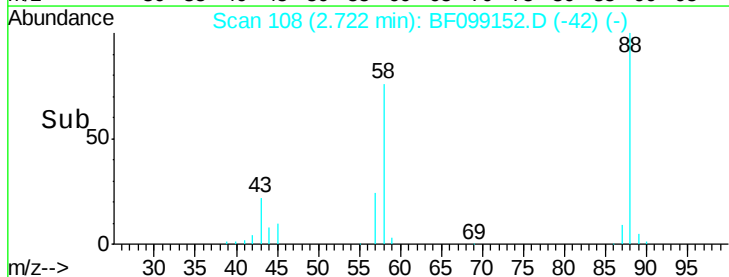
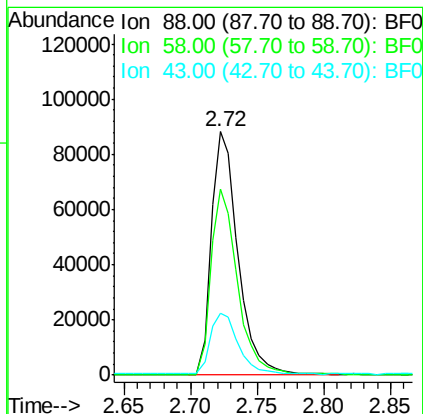
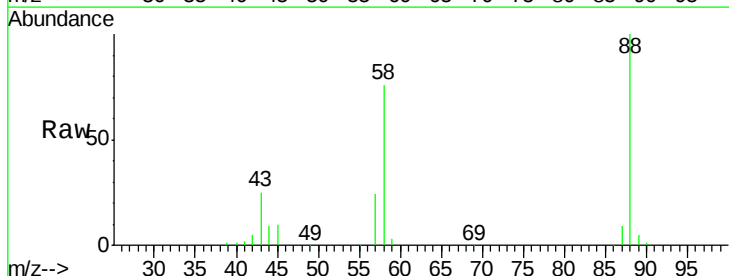
Tot Ion:152 Resp: 125539
Ion Ratio Lower Upper
152 100
150 161.4 124.6 186.8
115 62.4 50.1 75.1

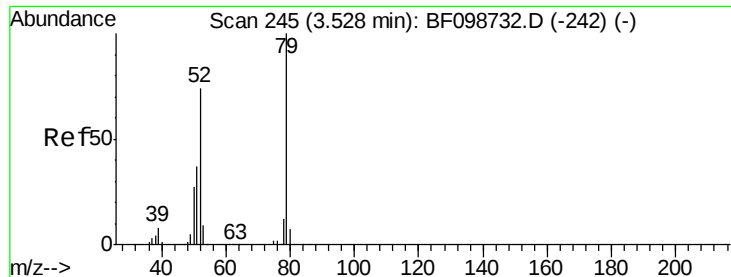


#2

1,4-Dioxane
Concen: 32.91 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.09 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion: 88 Resp: 123965
Ion Ratio Lower Upper
88 100
58 76.6 62.6 93.8
43 26.6 24.6 37.0

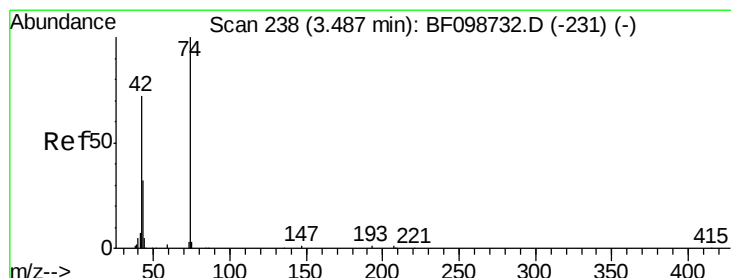
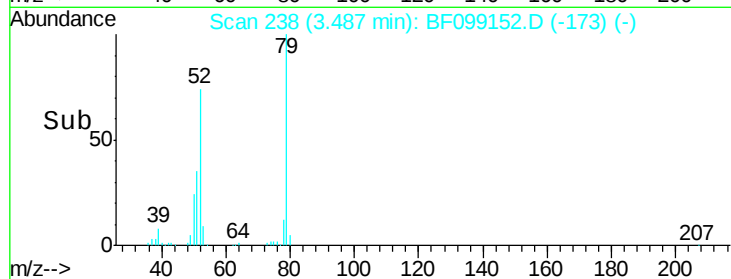
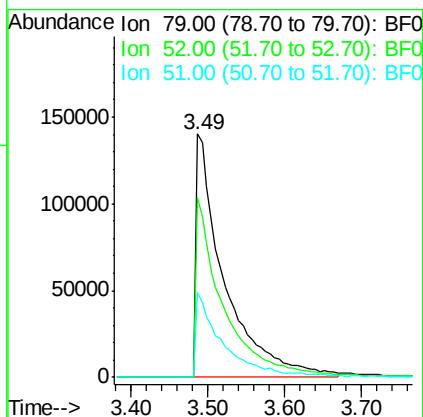
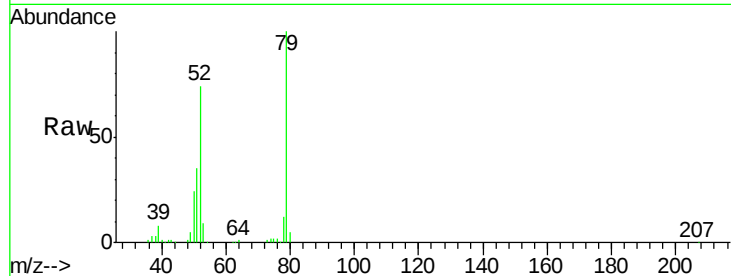




#3
 Pvridine
 Concen: 34.97 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.08 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

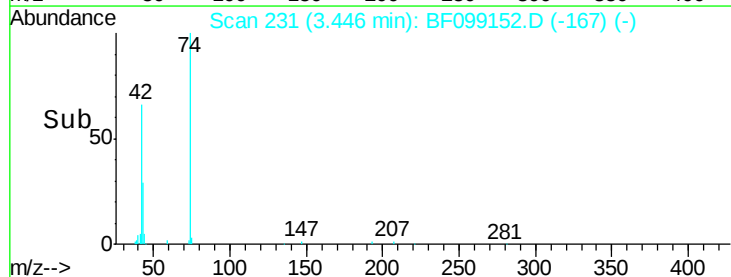
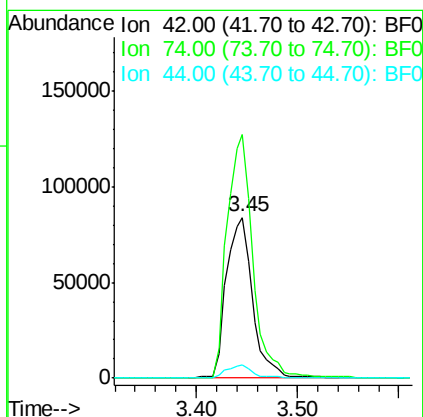
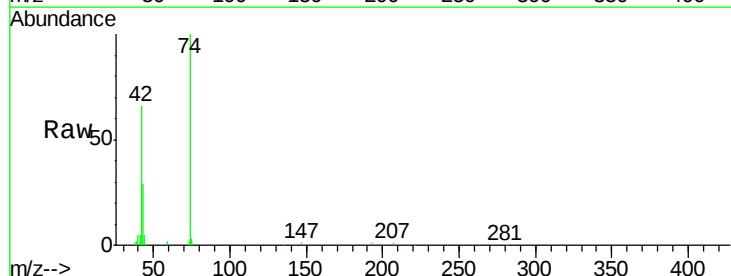
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.8	89.6
51	35.0	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.97 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.08 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 119.86 ng

RT: 5.50 min Scan# 580

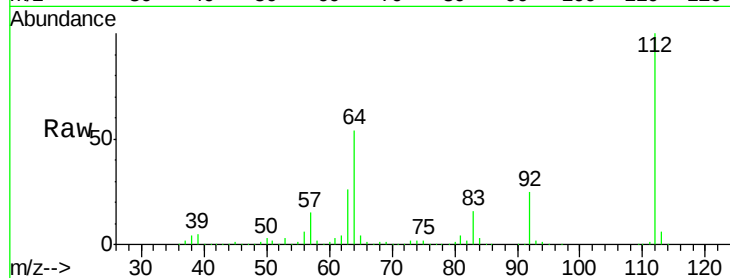
Delta R.T. 0.02 min

Lab File: BF099152.D

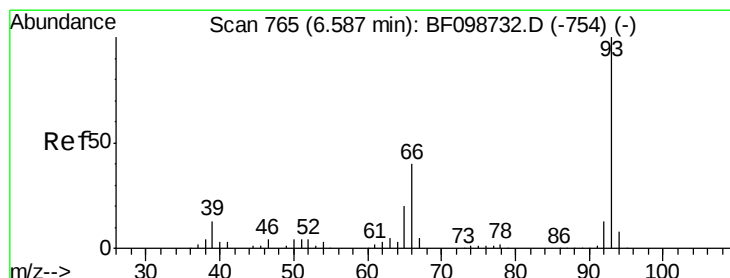
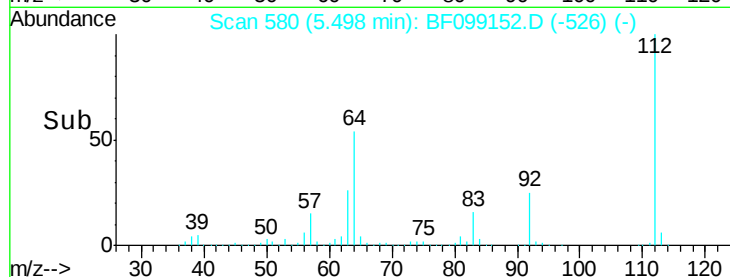
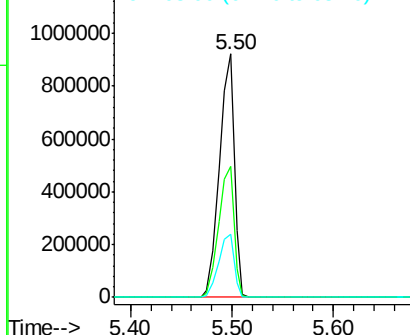
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	945252
Ion	Ratio	Lower	Upper
112	100		
64	54.0	47.9	71.9
63	26.0	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.98 ng

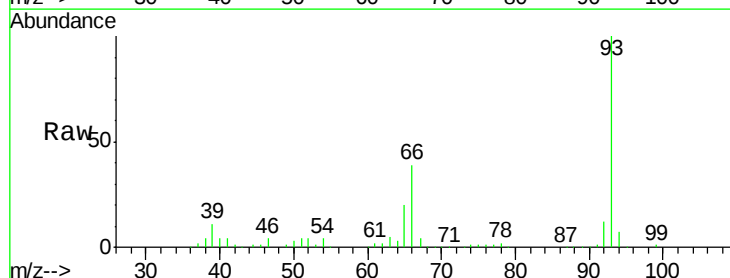
RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

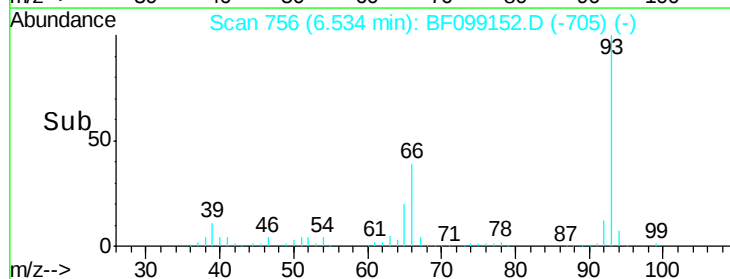
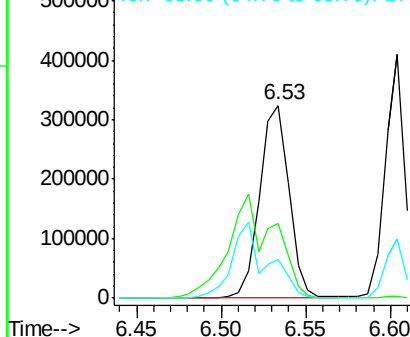
Lab File: BF099152.D

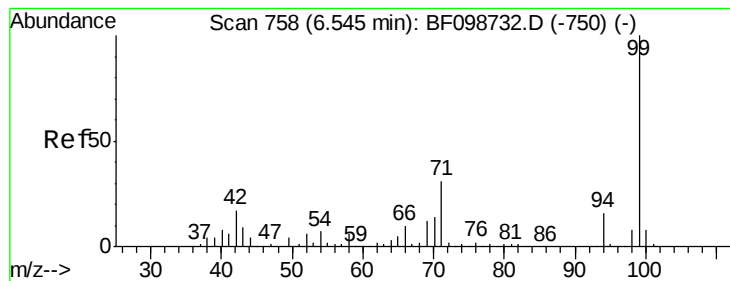
Acq: 6 Oct 2017 17:28

Tgt Ion:	93	Resp:	393587
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	20.1	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: 117.68 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

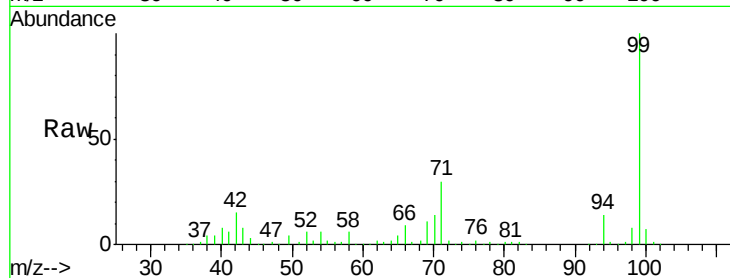
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1144811

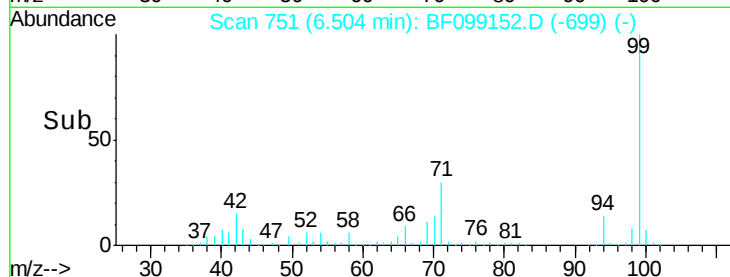
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	30.3	25.4	38.0



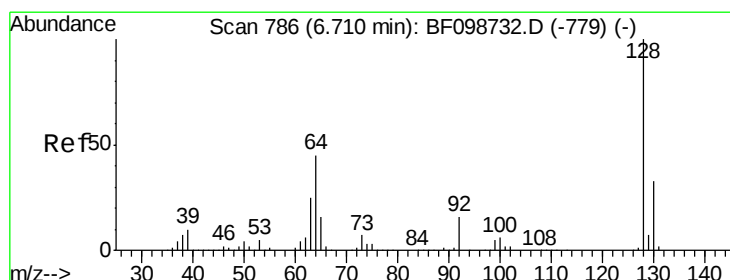
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 38.49 ng

RT: 6.65 min Scan# 776

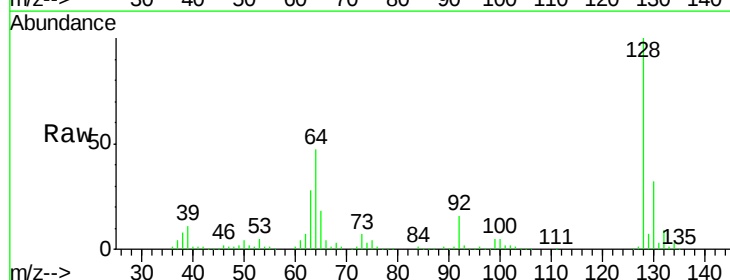
Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Tgt Ion:128 Resp: 343752

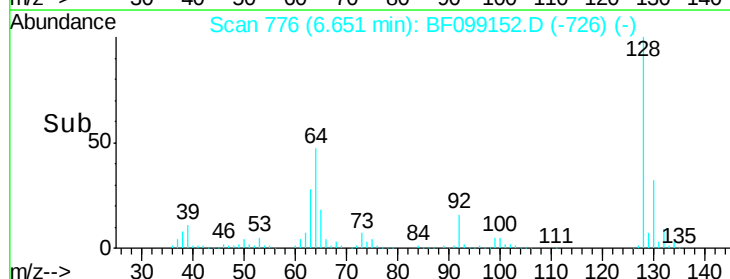
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	47.4	29.4	69.4



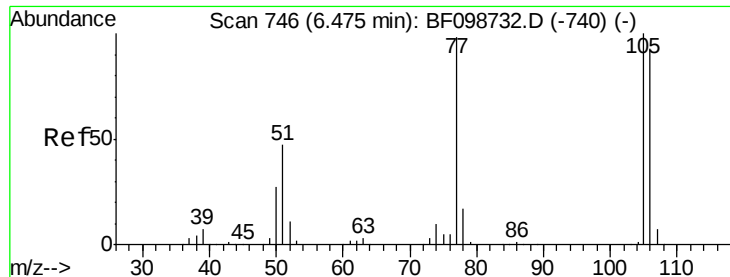
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->



#9

Benzaldehyde

Concen: 25.51 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampled :

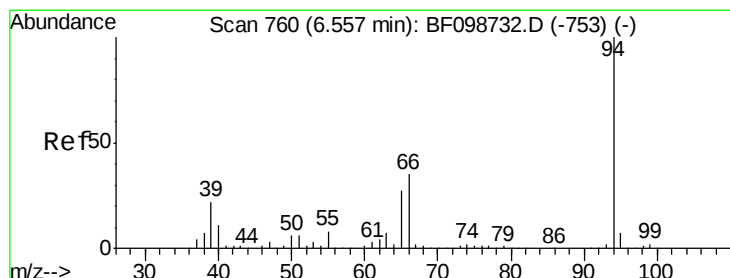
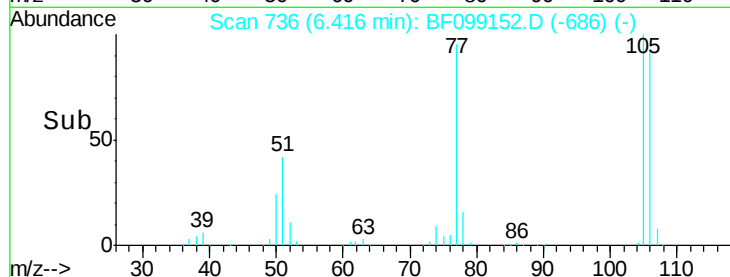
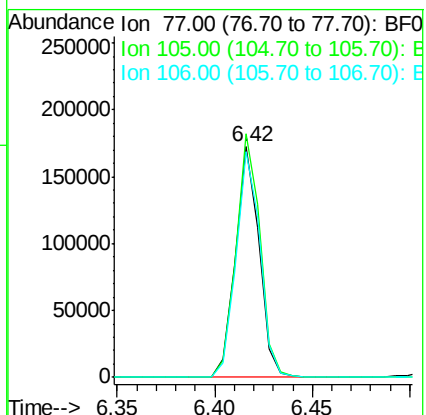
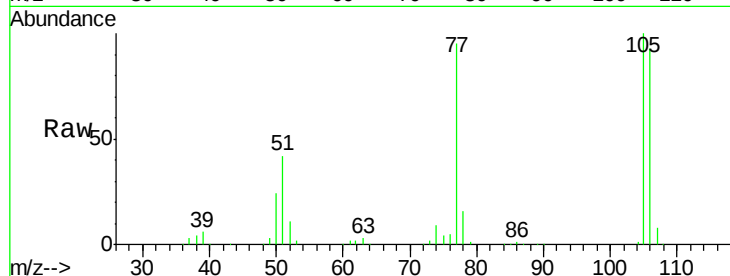
Tot Ion: 77 Resp: 143944

Ion Ratio Lower Upper

77 100

105 105.6 81.1 121.1

106 97.8 74.5 114.5



#10

Phenol

Concen: 39.66 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

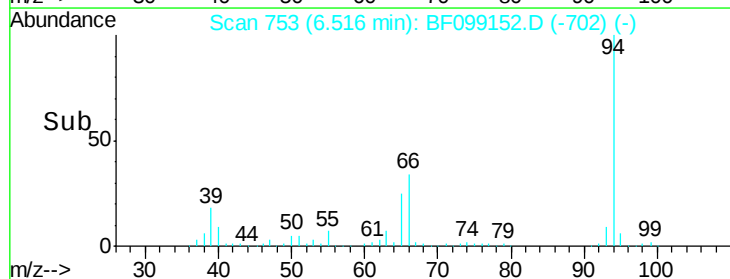
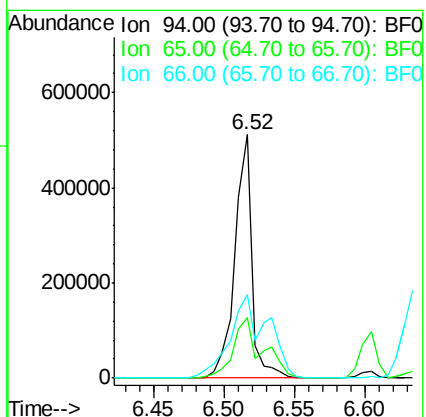
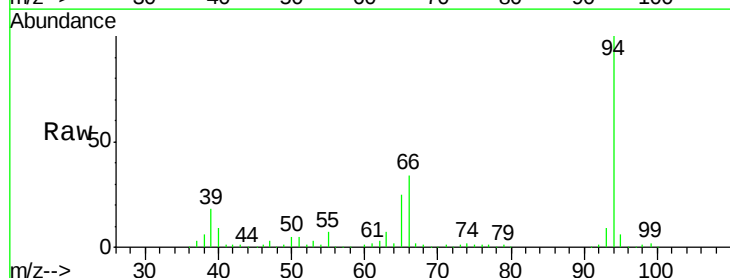
Tgt Ion: 94 Resp: 431538

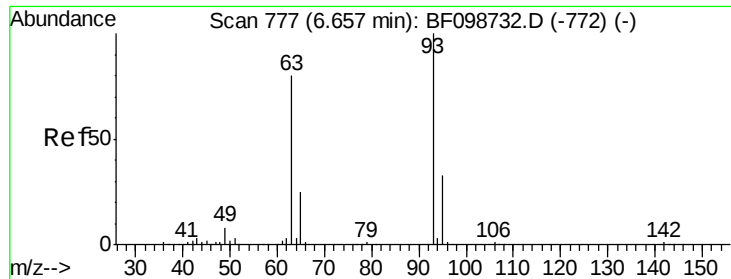
Ion Ratio Lower Upper

94 100

65 25.0 7.9 47.9

66 34.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.55 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampleId :

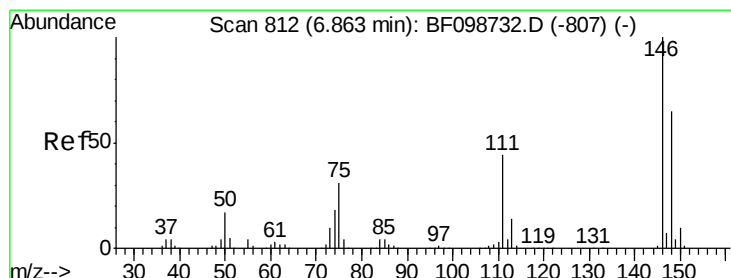
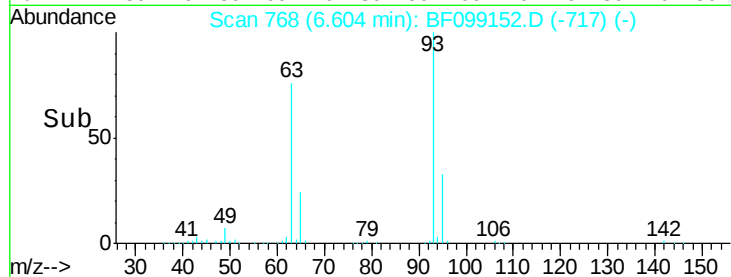
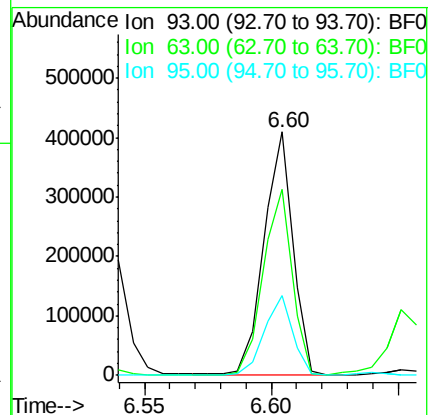
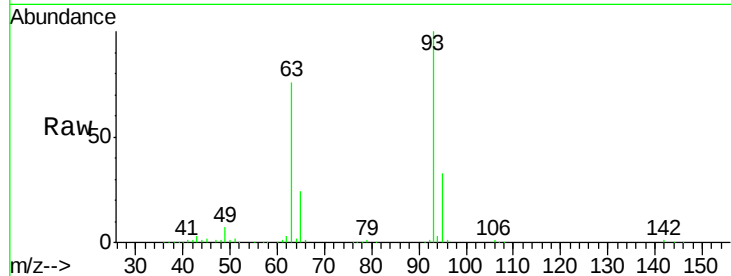
Tot Ion: 93 Resp: 326080

Ion Ratio Lower Upper

93 100

63 76.5 58.6 98.6

95 32.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.64 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

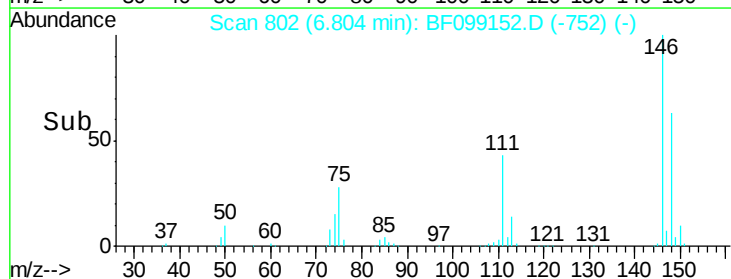
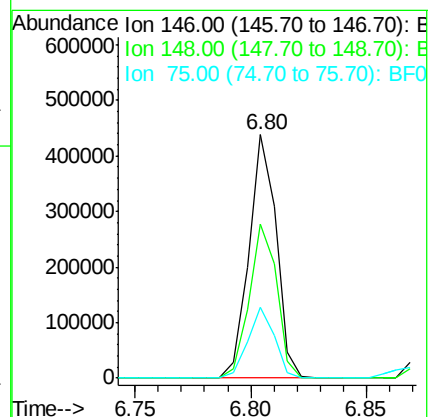
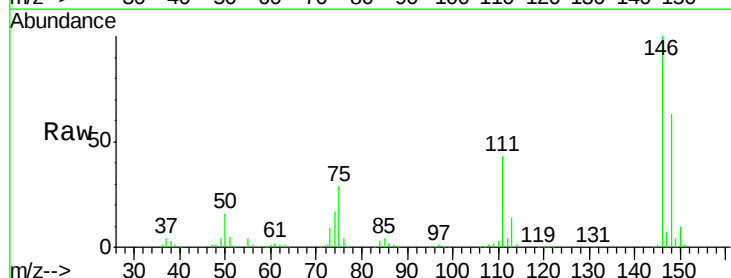
Tgt Ion: 146 Resp: 361440

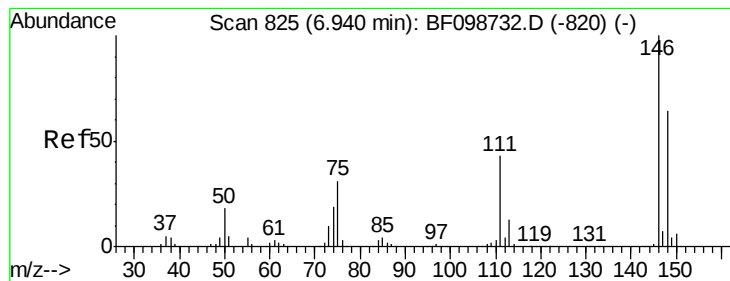
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

75 28.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.80 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampled :

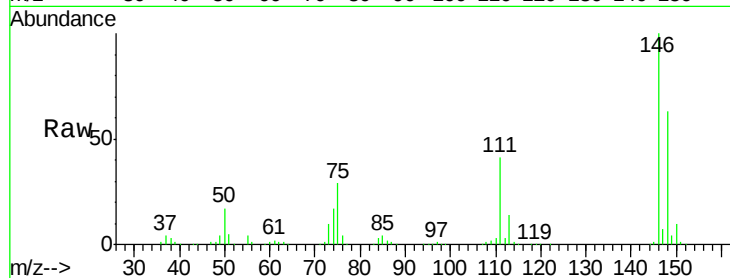
Tot Ion:146 Resp: 369211

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

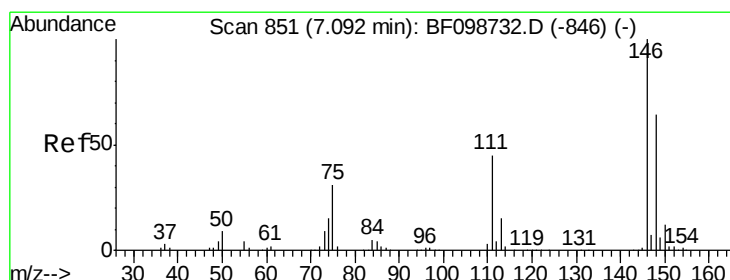
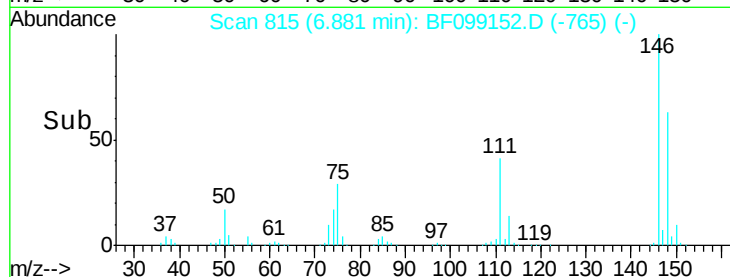
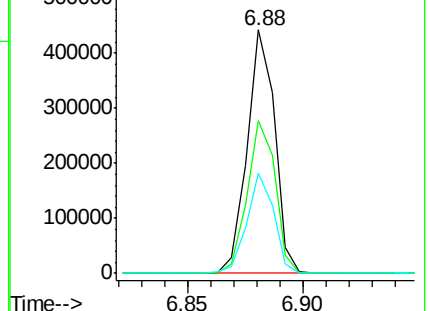
111 41.3 34.2 51.2



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: 39.09 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

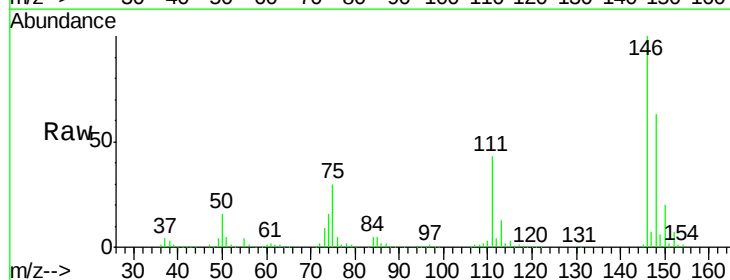
Tgt Ion:146 Resp: 343675

Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

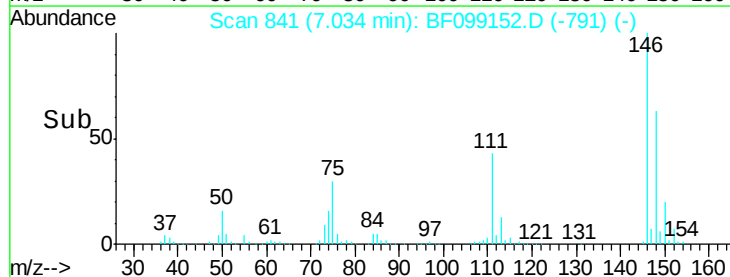
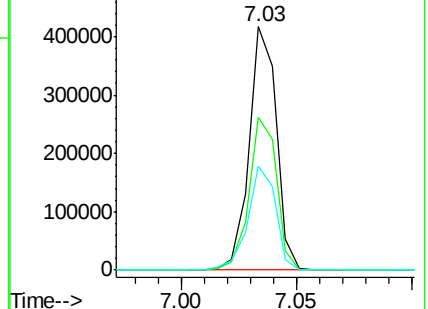
111 42.9 36.0 54.0

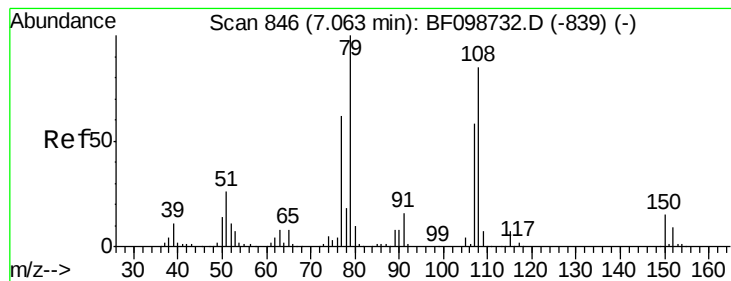


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.87 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampled :

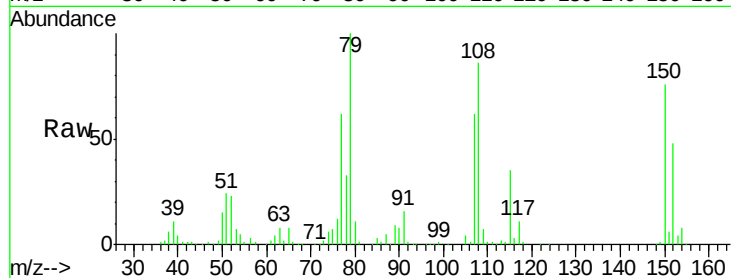
Tot Ion: 79 Resp: 277434

Ion Ratio Lower Upper

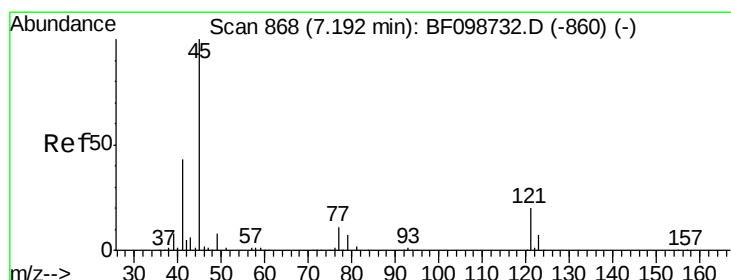
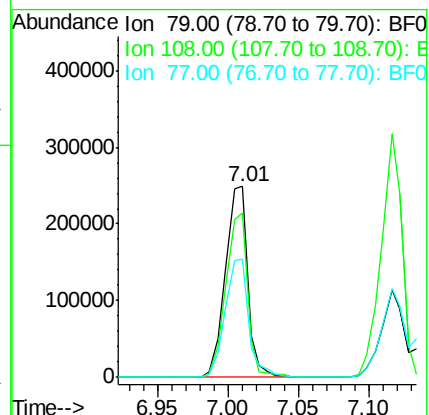
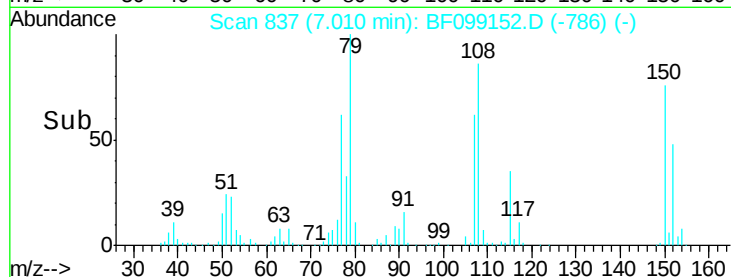
79 100

108 85.8 65.1 97.7

77 61.9 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.61 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

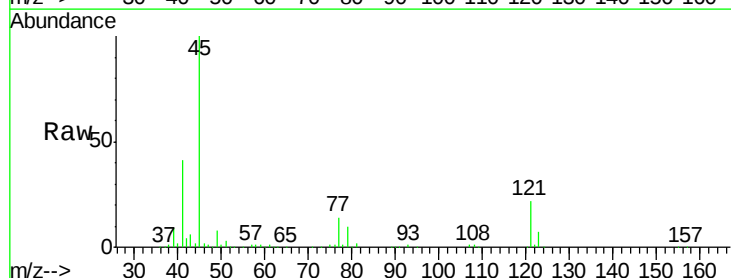
Tgt Ion: 45 Resp: 482388

Ion Ratio Lower Upper

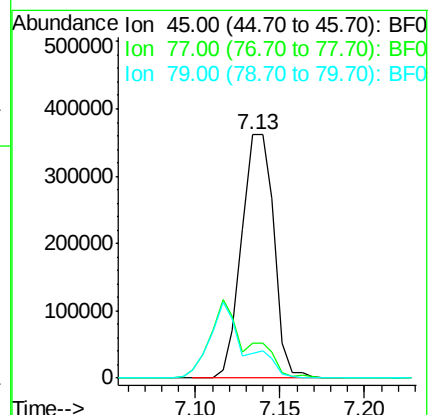
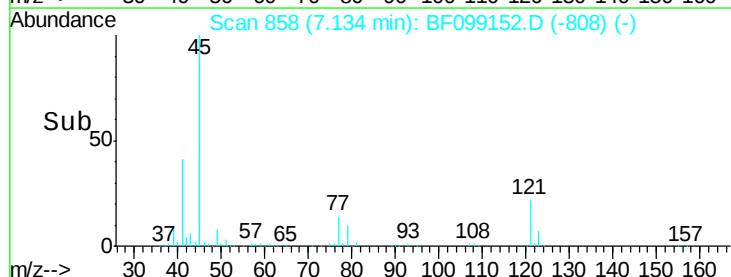
45 100

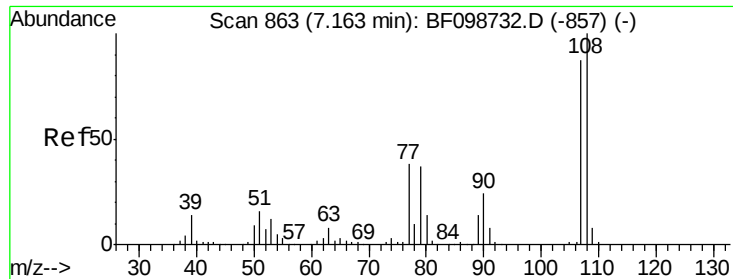
77 14.2 0.0 32.9

79 10.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

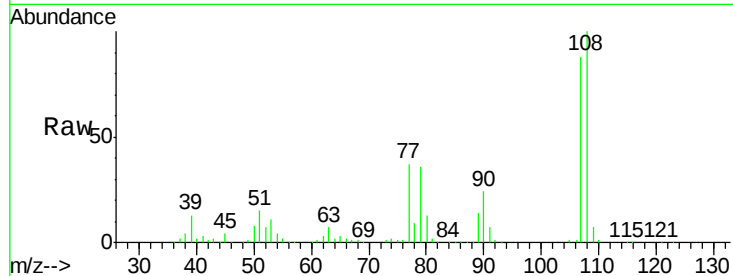




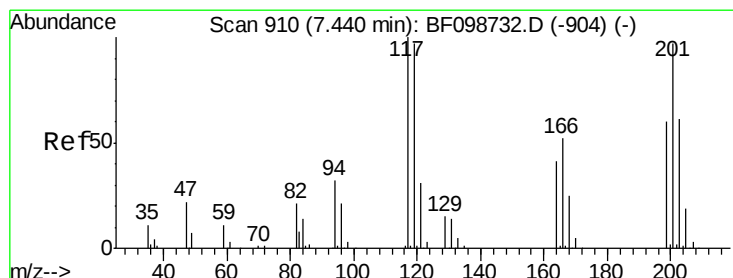
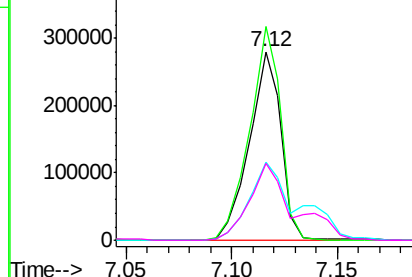
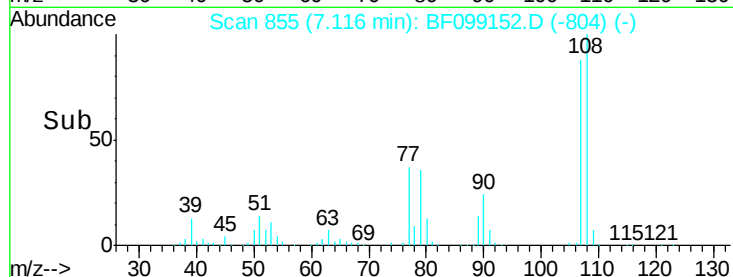
#17
2-Methylphenol
Concen: 39.55 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 289023
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 41.5 33.8 50.8
79 40.5 33.8 50.8

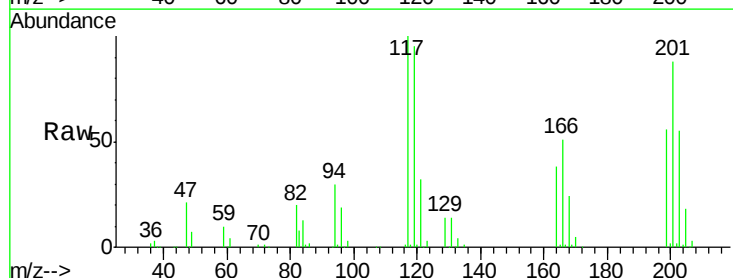


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF0
300000
Ion 79.00 (78.70 to 79.70): BF0
200000
100000
0

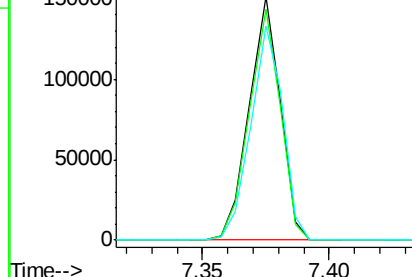
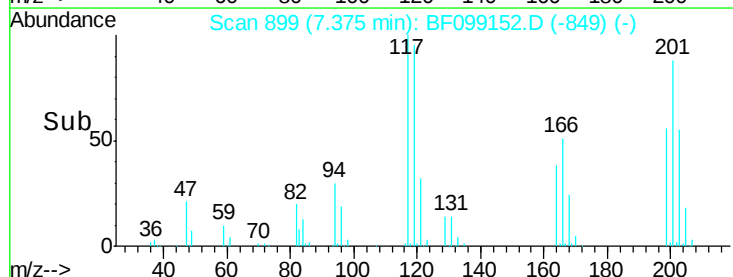


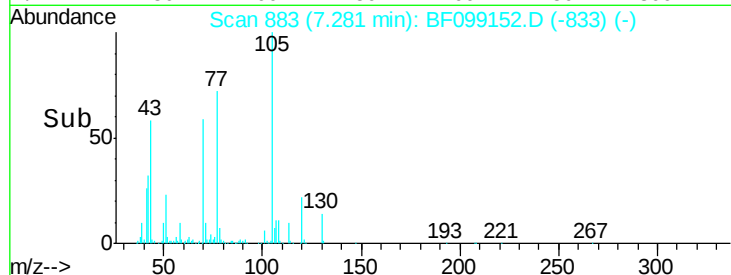
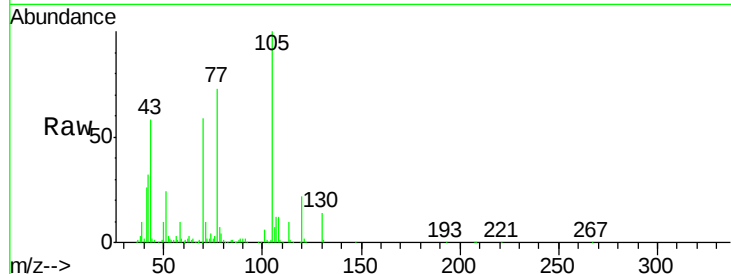
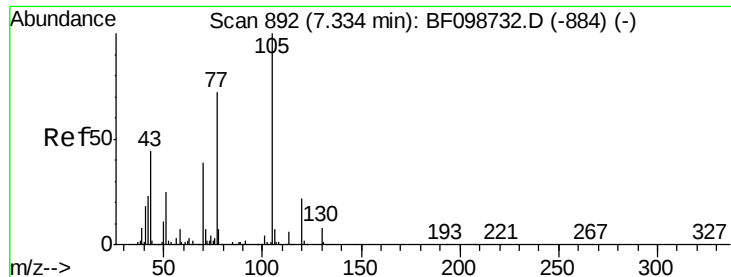
#18
Hexachloroethane
Concen: 38.01 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:117 Resp: 129998
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
201 88.1 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0

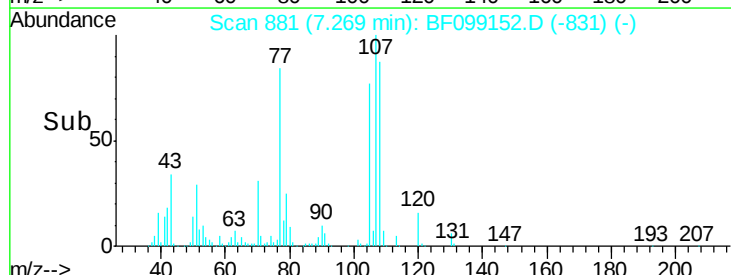
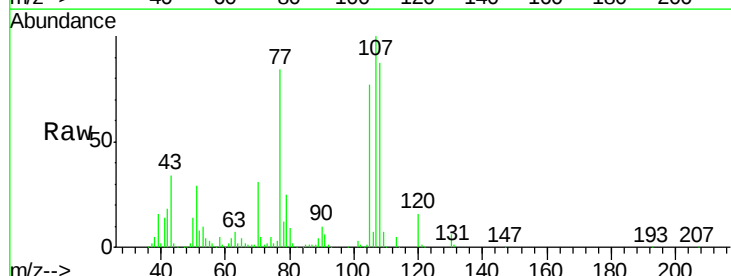
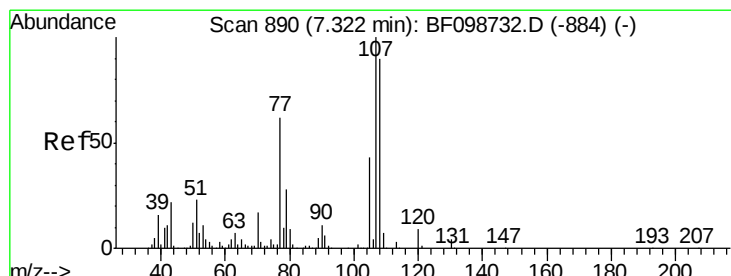
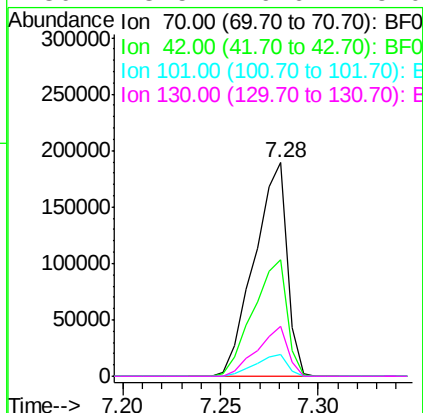




#19
n-Nitroso-di-n-propylamine
Concen: 35.66 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

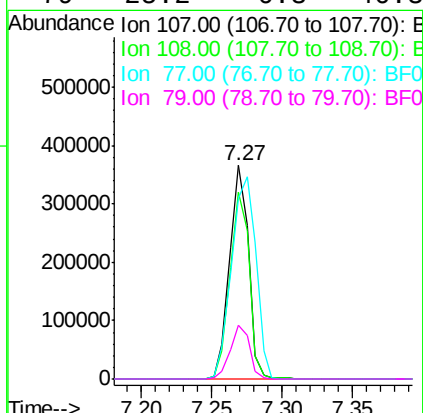
Instrument :
BNA_F
ClientSampled :

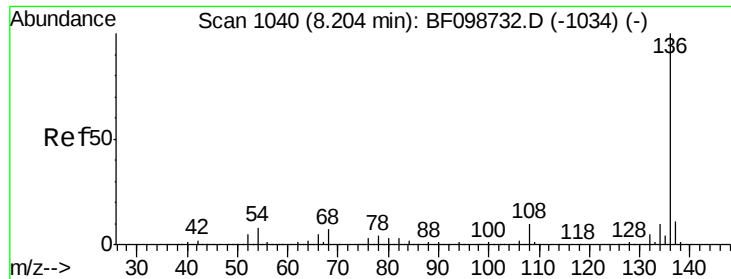
Tot Ion:	70	Resp:	221473
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	10.0	7.4	11.2
130	23.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.21 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:	107	Resp:	343944
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	84.4	26.7	66.7#
79	25.2	6.3	46.3

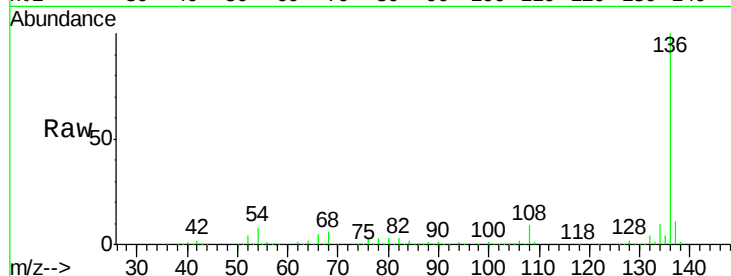




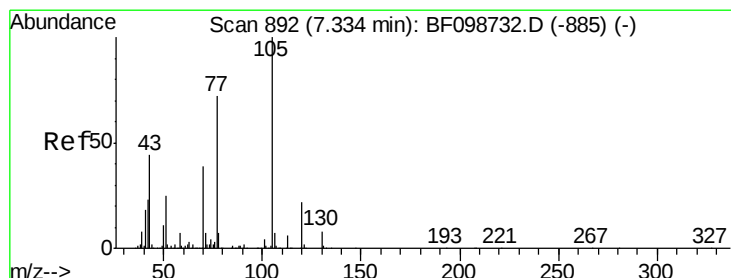
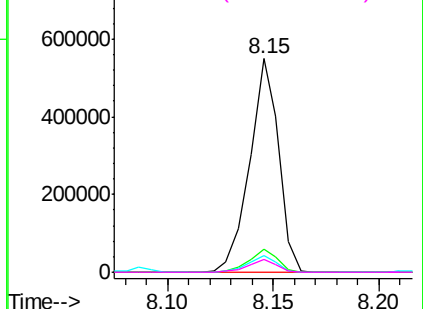
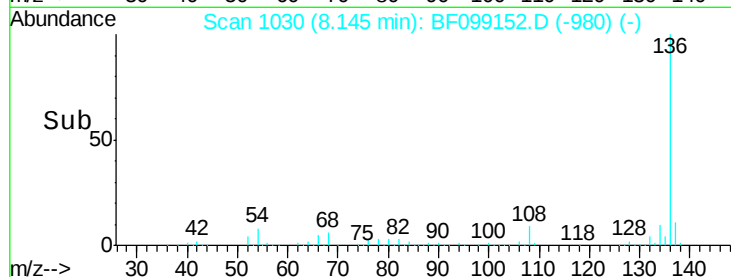
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 521851
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 7.6	6.6 9.8
68 6.1	5.0 7.4

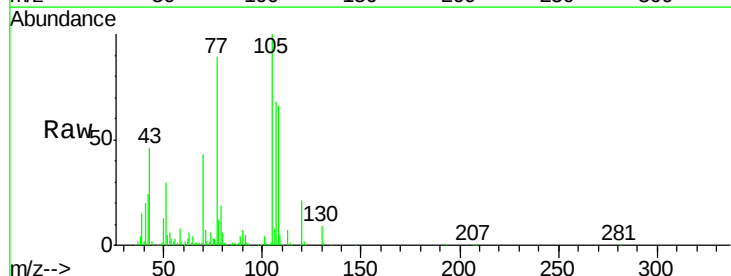


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

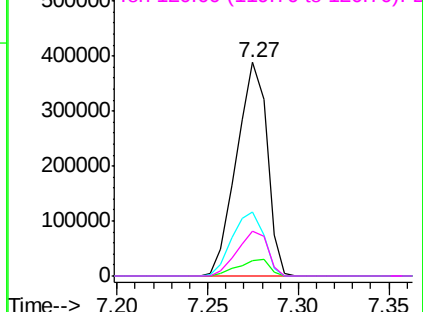
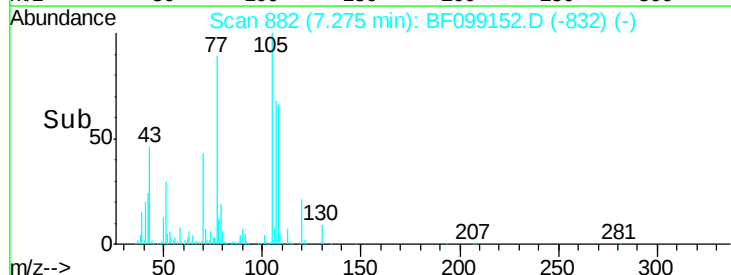


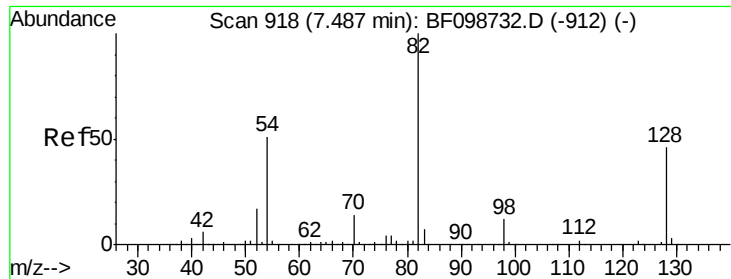
#22
Acetophenone
Concen: 36.05 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:105	Resp: 455843
Ion Ratio	Lower Upper
105 100	
71 7.1	4.4 6.6#
51 30.0	22.3 33.5
120 20.9	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
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

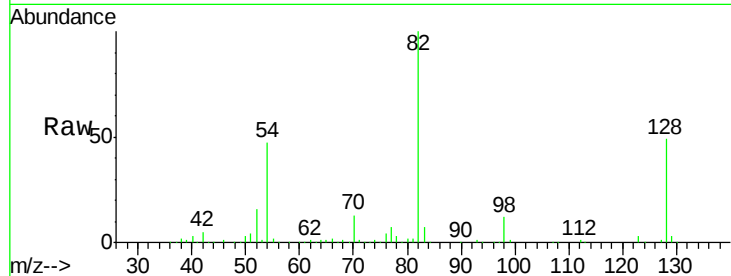




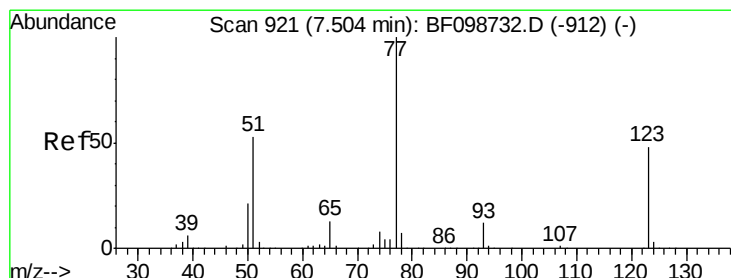
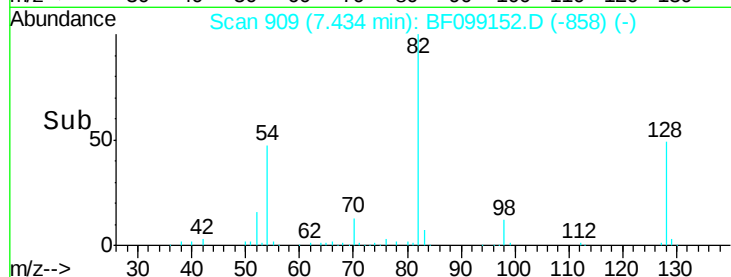
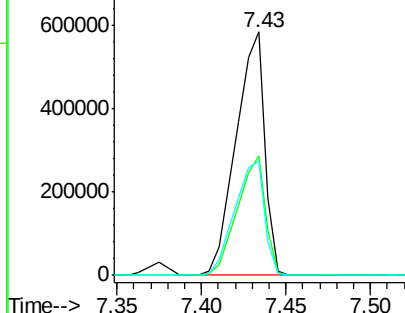
#23
 Nitrobenzene-d5
 Concen: 85.01 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 691727
 Ion Ratio Lower Upper
 82 100
 128 49.1 36.1 54.1
 54 47.1 41.4 62.2

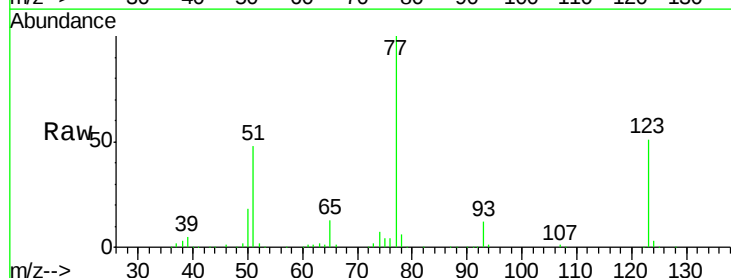


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

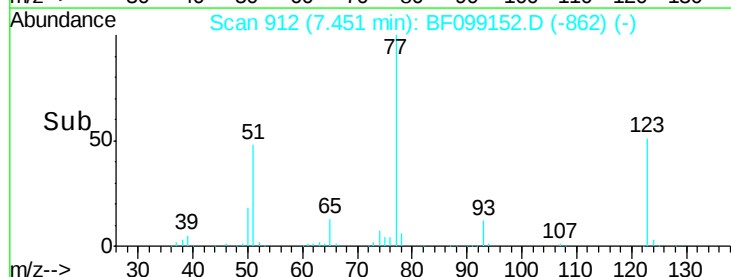
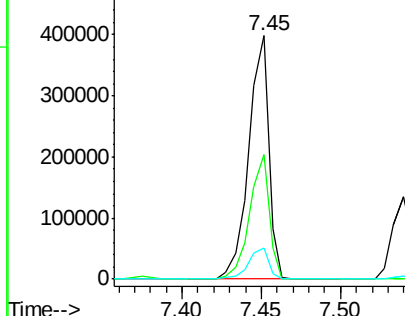


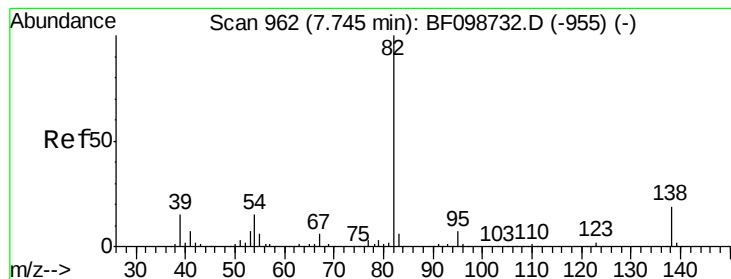
#24
 Nitrobenzene
 Concen: 37.73 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion: 77 Resp: 348239
 Ion Ratio Lower Upper
 77 100
 123 51.1 37.9 56.9
 65 12.8 11.0 16.4



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





#25

Isophorone

Concen: 38.58 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampleId :

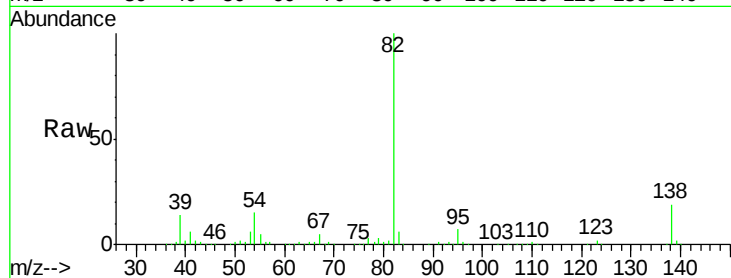
Tot Ion: 82 Resp: 649112

Ion Ratio Lower Upper

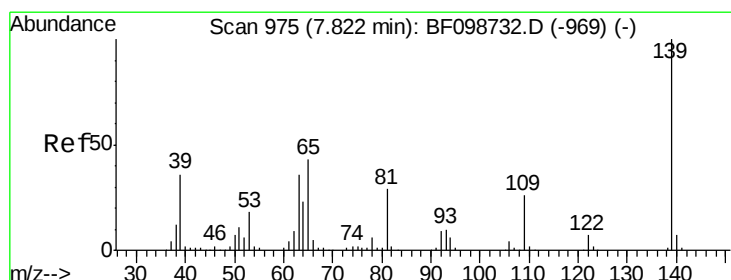
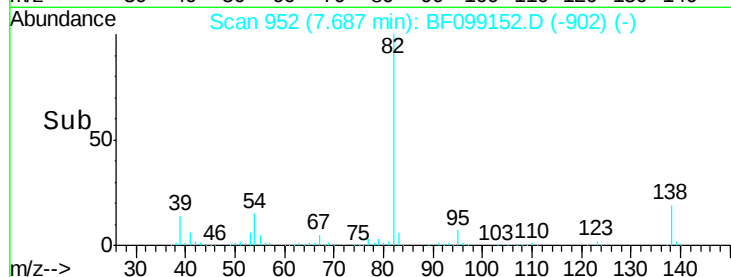
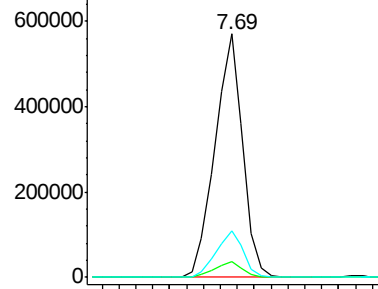
82 100

95 6.6 5.2 7.8

138 19.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.33 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

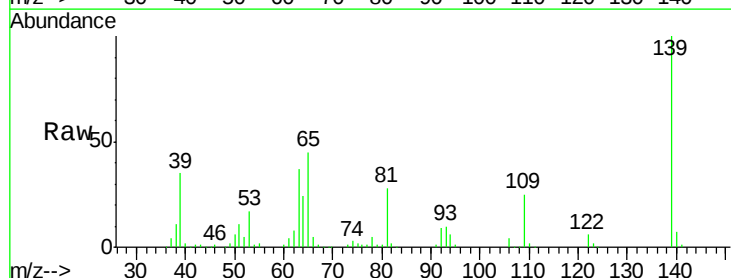
Tgt Ion: 139 Resp: 192348

Ion Ratio Lower Upper

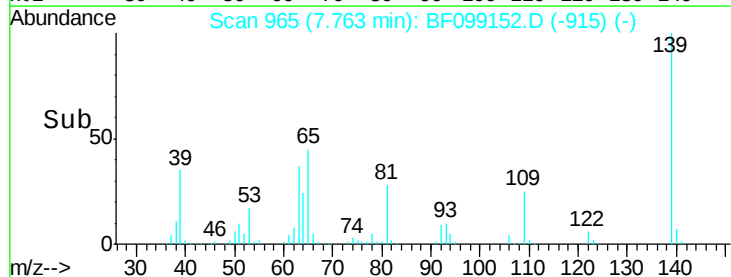
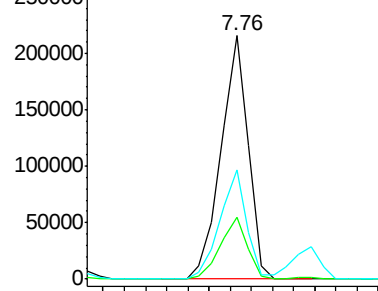
139 100

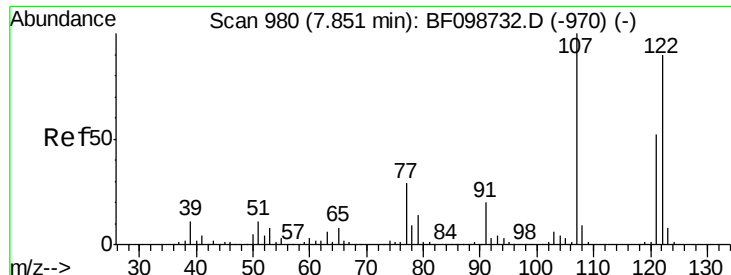
109 25.4 22.7 34.1

65 44.7 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

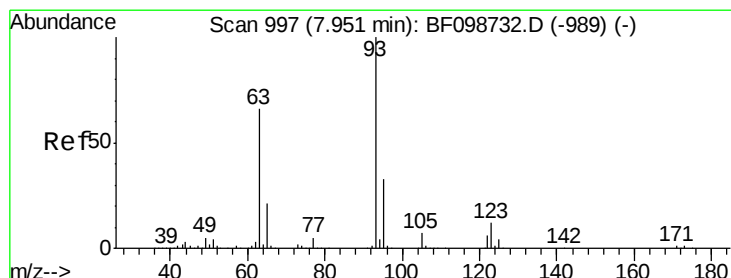
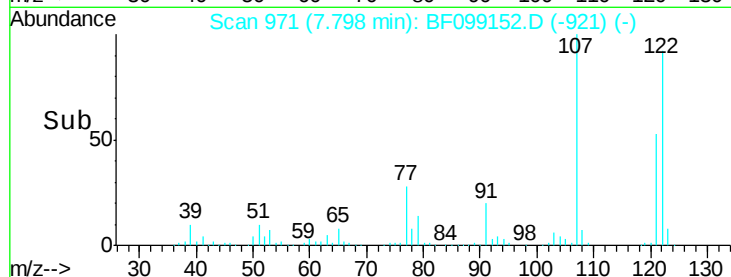
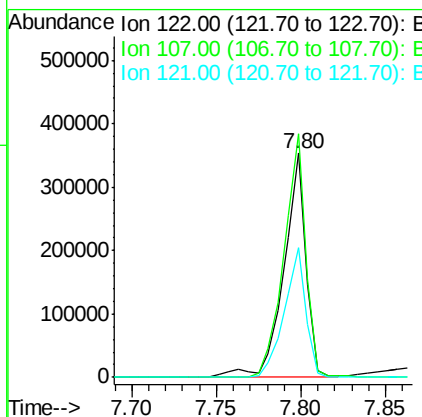
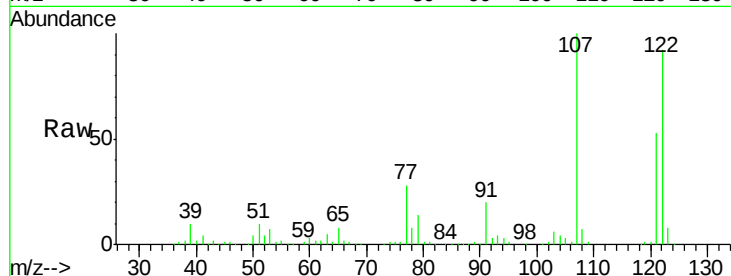




#27
 2,4-Dimethylphenol
 Concen: 38.76 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

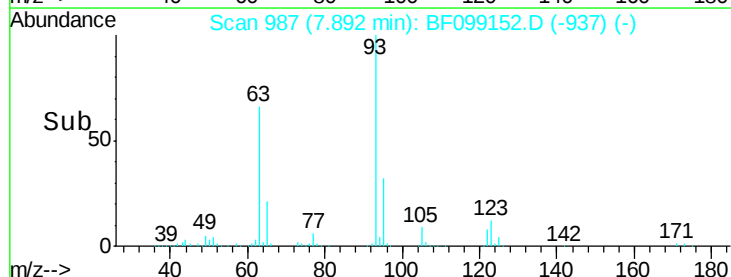
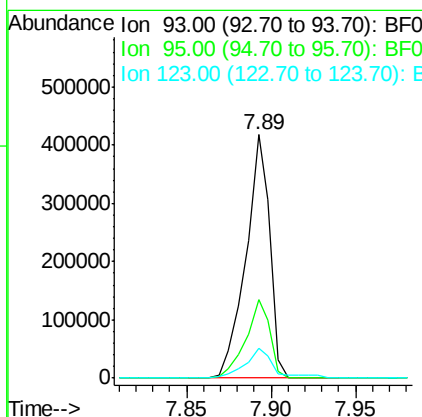
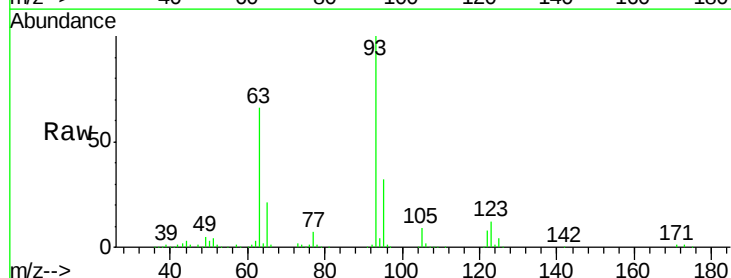
Instrument :
 BNA_F
 ClientSampled :

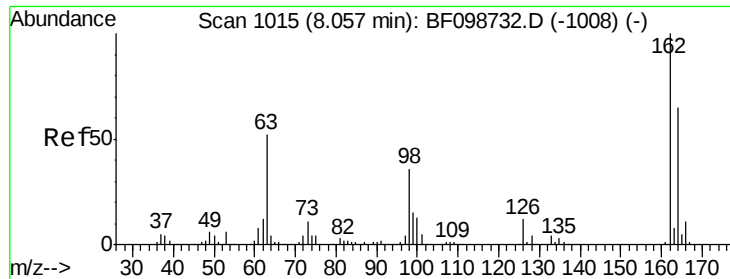
Tot Ion:122 Resp: 324902
 Ion Ratio Lower Upper
 122 100
 107 108.8 91.2 136.8
 121 57.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.42 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion: 93 Resp: 413298
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 12.1 9.8 14.6

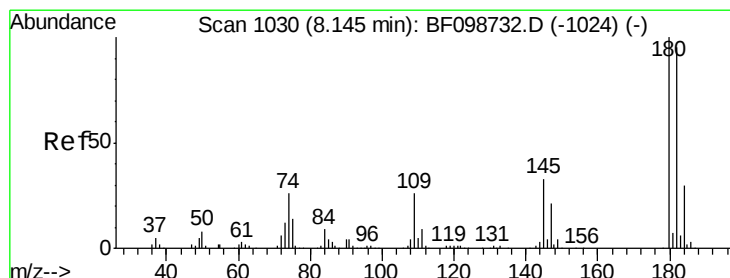
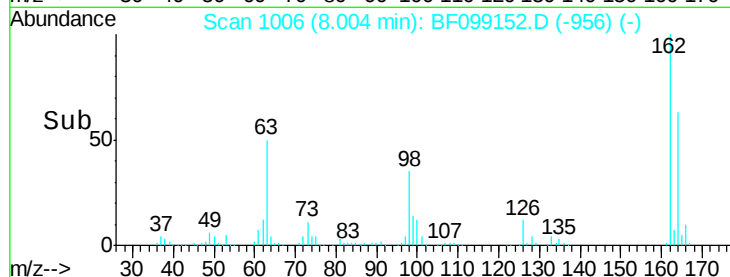
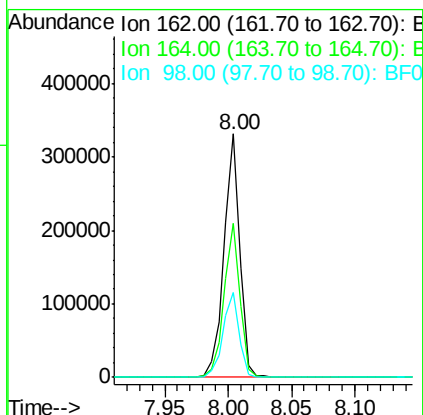
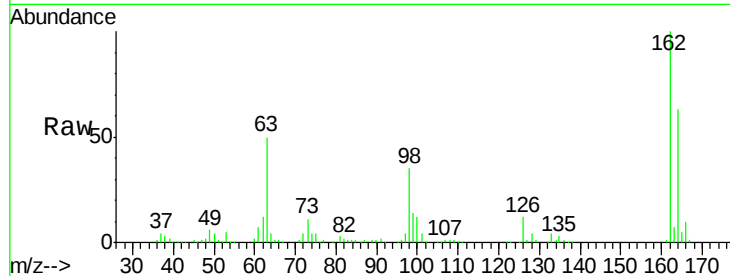




#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

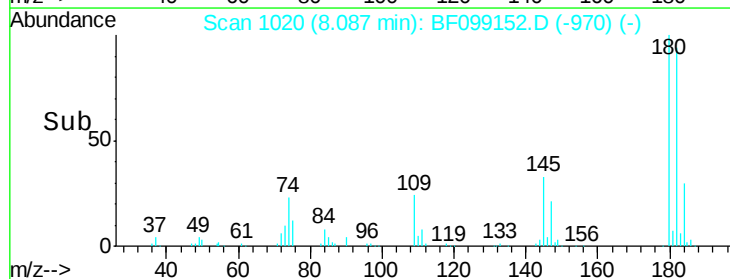
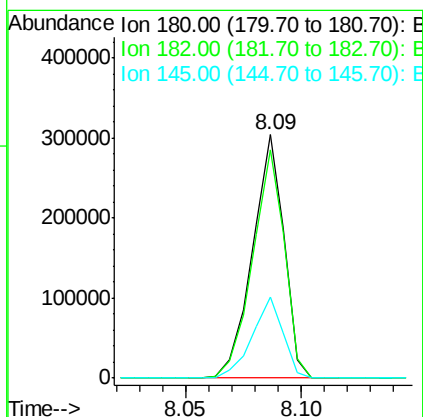
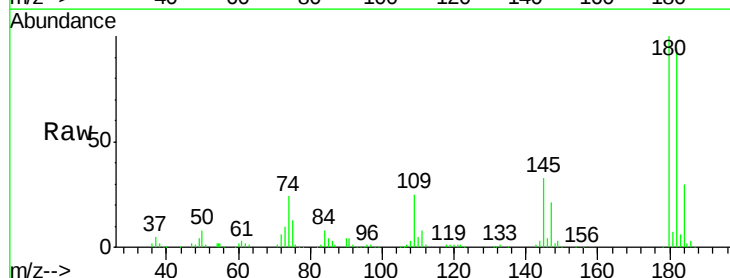
Instrument :
 BNA_F
 ClientSampleId :

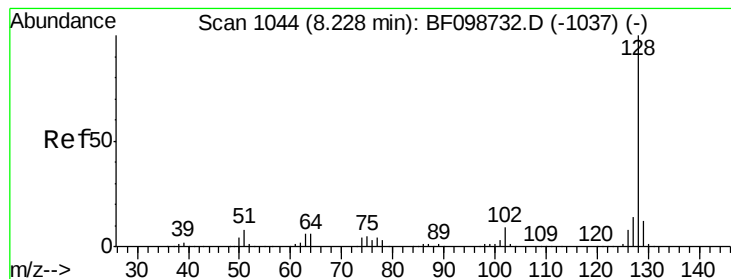
Tot Ion:162 Resp: 288423
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.7 82.7
 98 34.9 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:180 Resp: 289064
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.8 115.2
 145 33.2 26.5 39.7





#31

Naphthalene

Concen: 39.43 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampled :

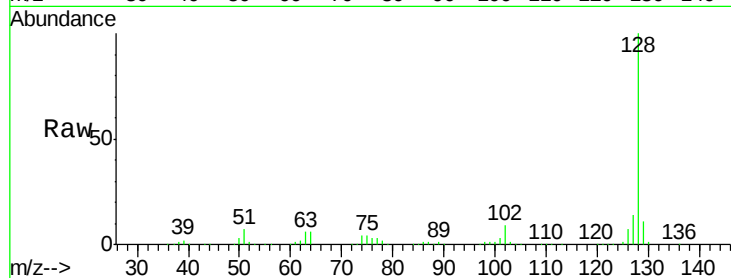
Tot Ion:128 Resp: 966311

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

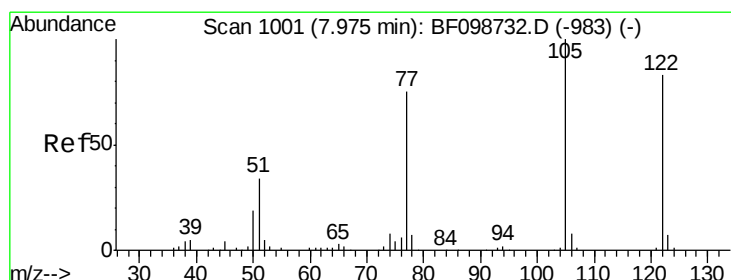
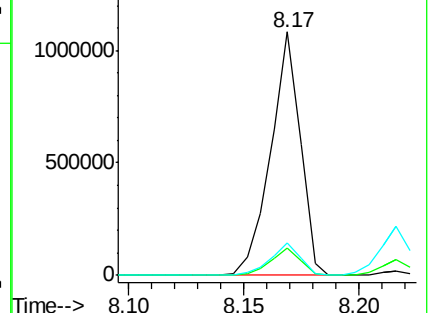
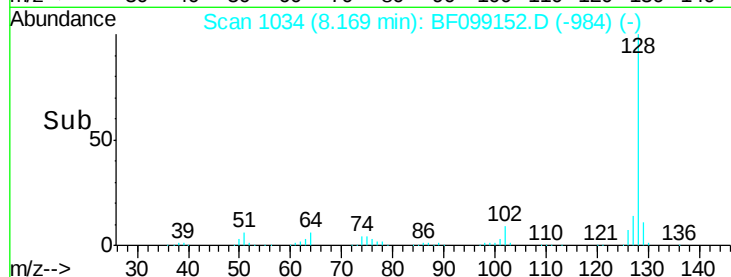
127 13.6 10.9 16.3



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: 27.13 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

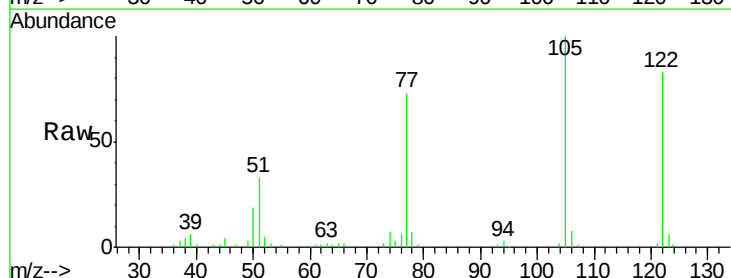
Tgt Ion:122 Resp: 186818

Ion Ratio Lower Upper

122 100

105 120.1 101.1 141.1

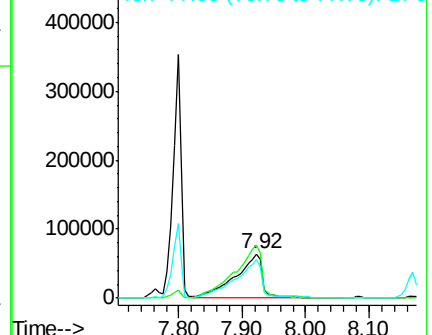
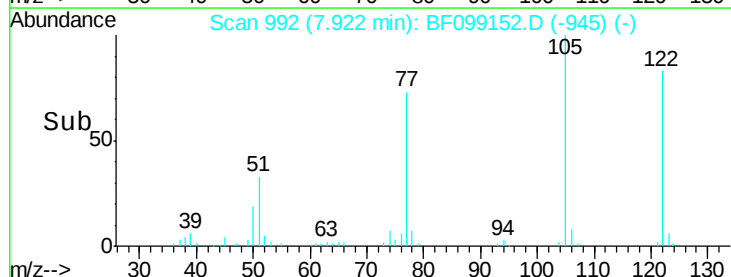
77 88.2 70.7 110.7



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

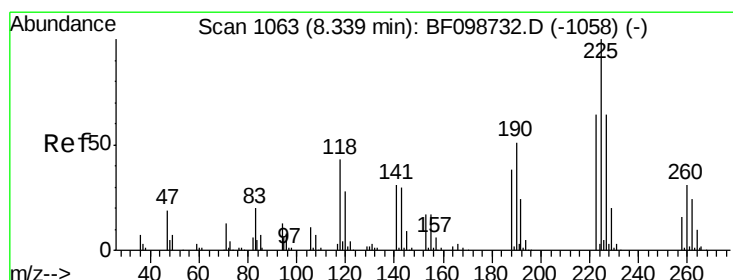
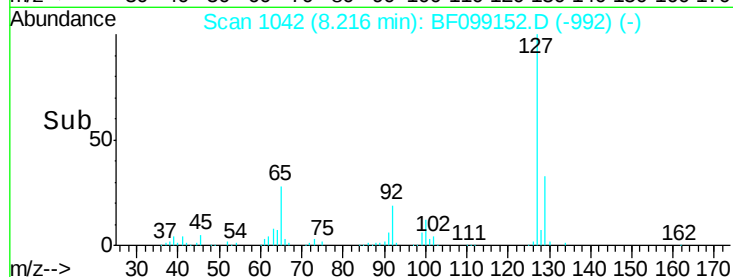
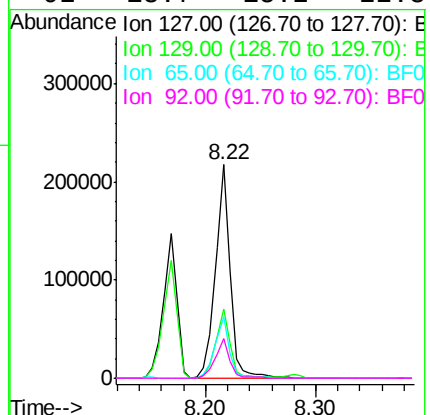
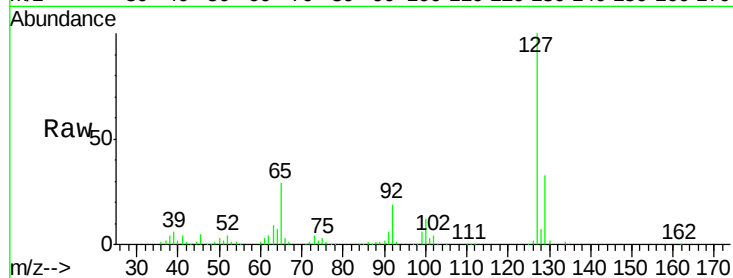




#33
4-Chloroaniline
Concen: 19.50 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

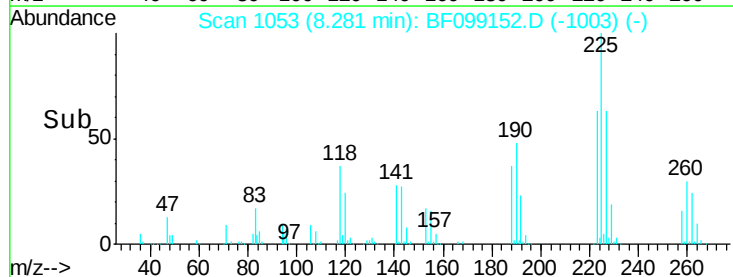
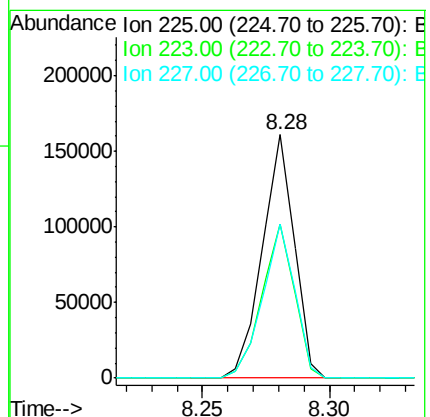
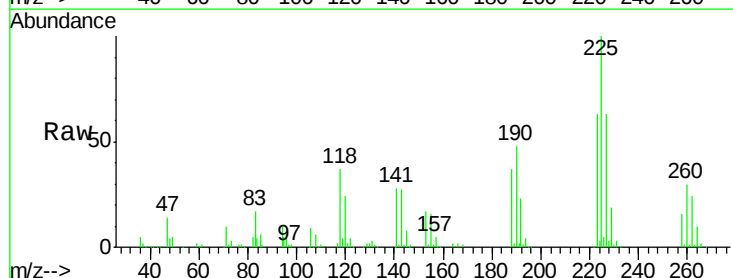
Instrument :
BNA_F
ClientSampleId :

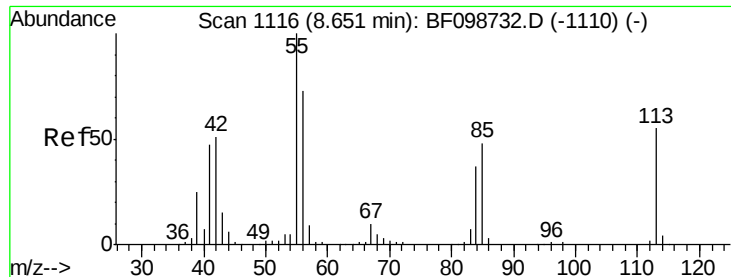
Tot Ion:	127	Resp:	199612
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.0	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:	225	Resp:	141637
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.2	51.9	77.9

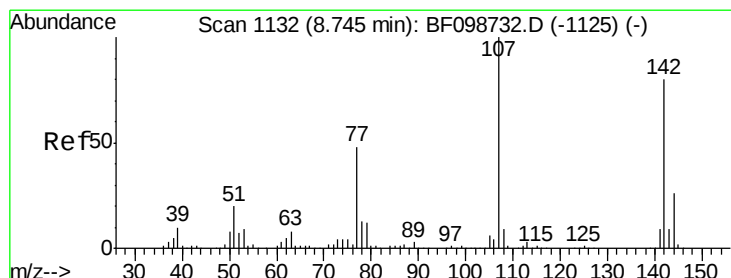
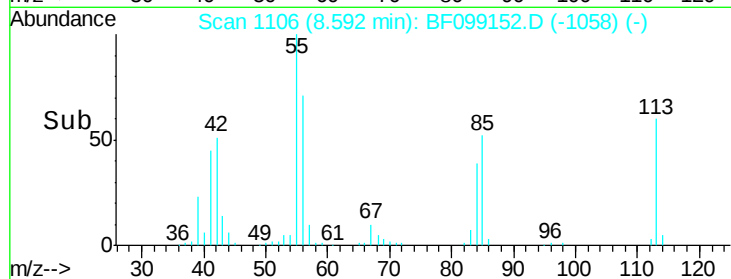
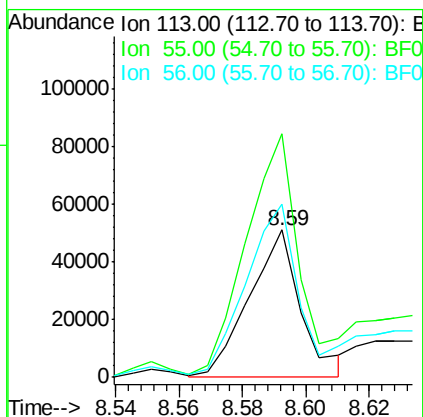
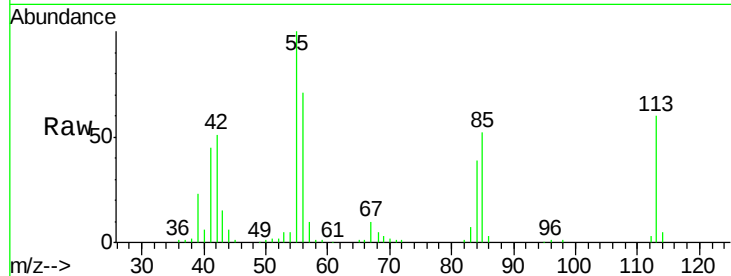




#35
 Caprolactam
 Concen: 24.95 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

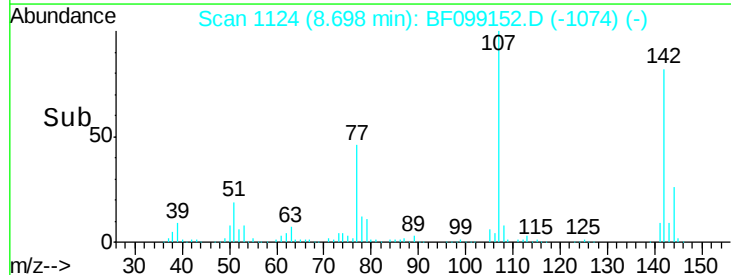
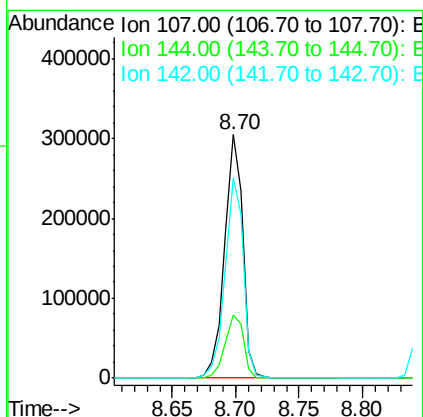
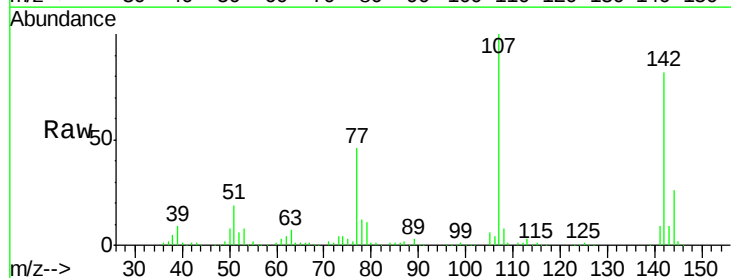
Instrument :
 BNA_F
 ClientSampleId :

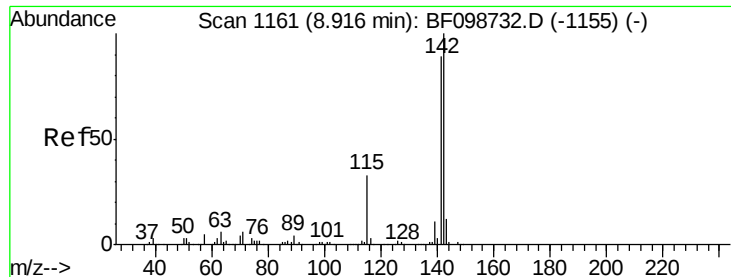
Tot Ion:113 Resp: 57610
 Ion Ratio Lower Upper
 113 100
 55 165.4 163.3 203.3
 56 117.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.58 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:107 Resp: 303985
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 82.2 62.0 93.0

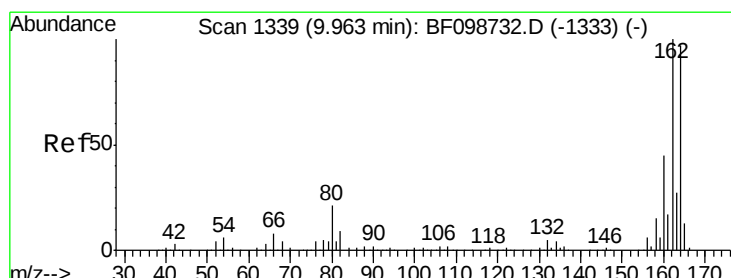
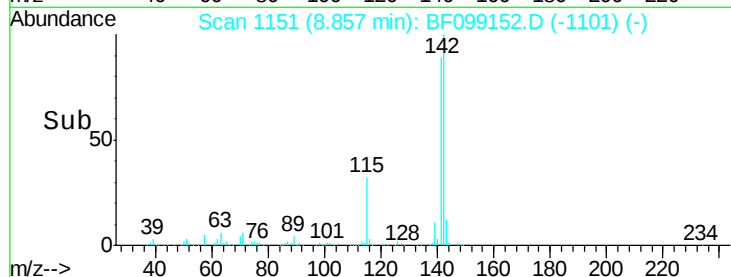
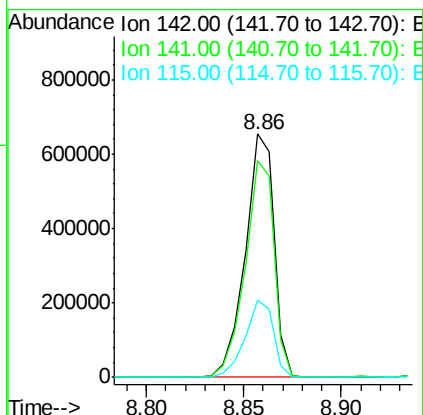
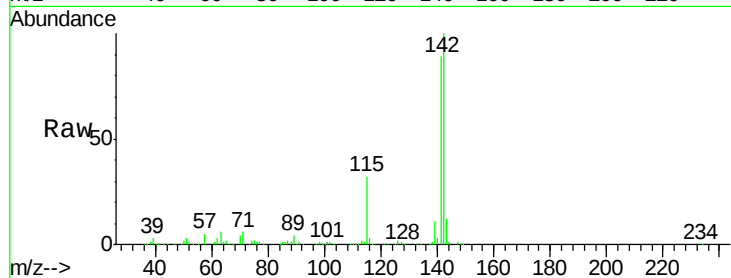




#37
2-Methylnaphthalene
Concen: 42.02 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

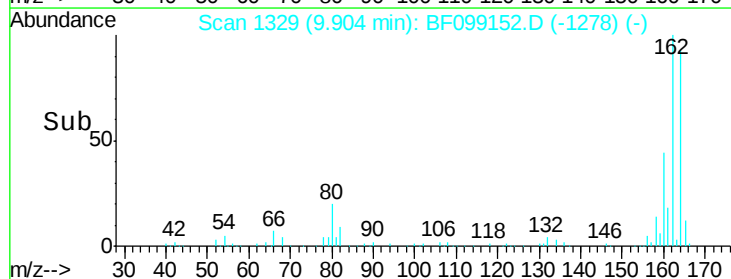
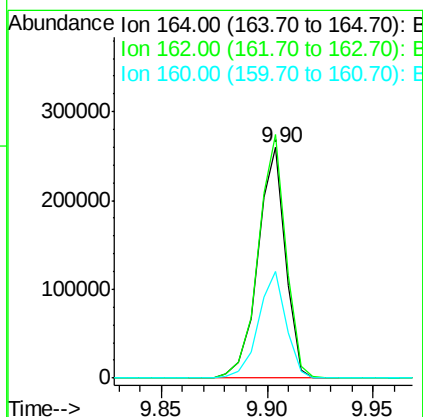
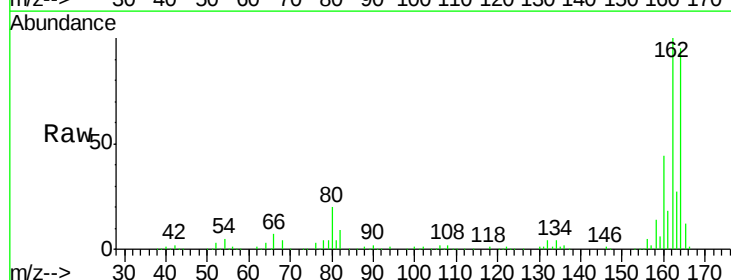
Instrument :
BNA_F
ClientSampleId :

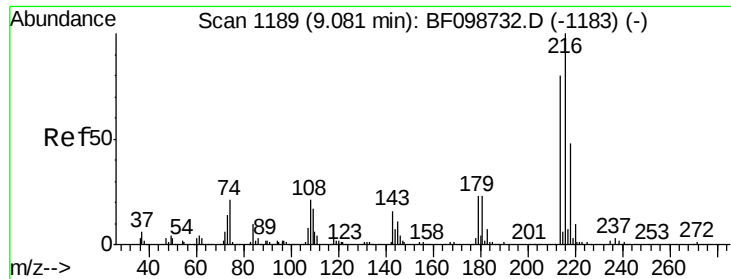
Tot Ion:142 Resp: 669552
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2
115 31.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:164 Resp: 235367
Ion Ratio Lower Upper
164 100
162 105.7 86.1 129.1
160 46.2 38.3 57.5

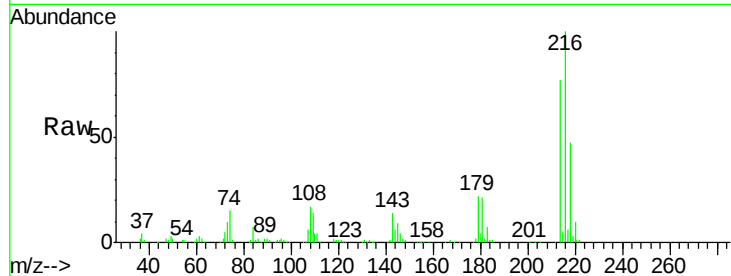




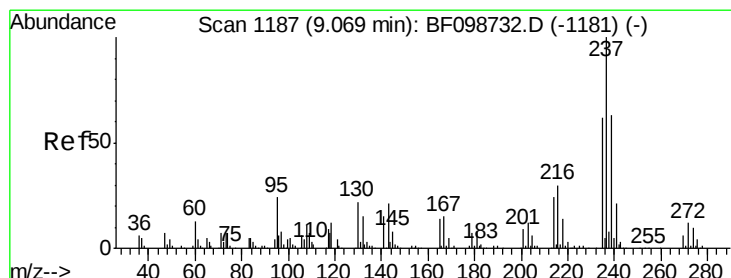
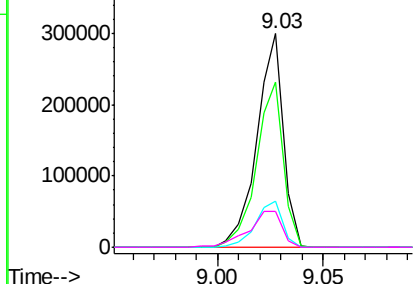
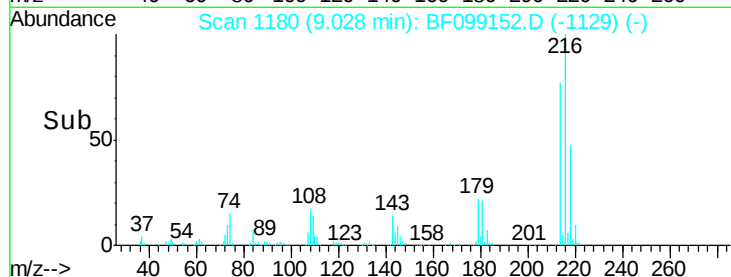
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.23 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	261358
Ion Ratio	Lower	Upper
216	100	
214	78.9	63.0 94.4
179	22.4	18.1 27.1
108	21.7	17.2 25.8

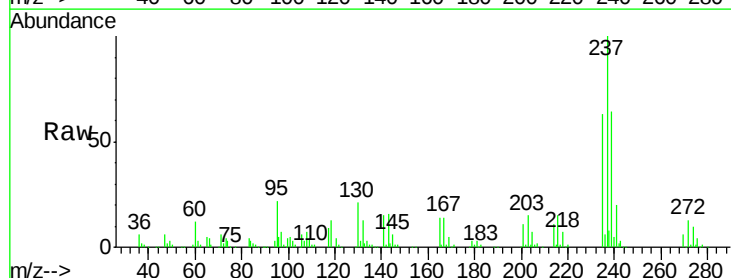


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

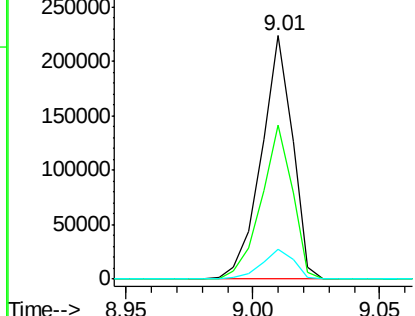
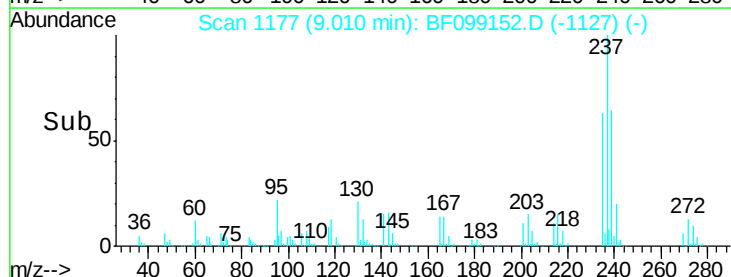


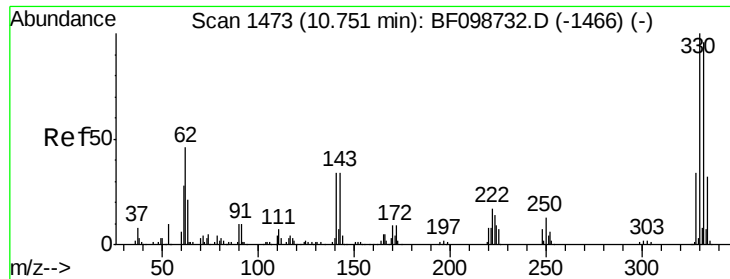
#40
 Hexachlorocyclopentadiene
 Concen: 60.08 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:237	Resp:	192723
Ion Ratio	Lower	Upper
237	100	
235	63.1	44.8 84.8
272	12.5	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

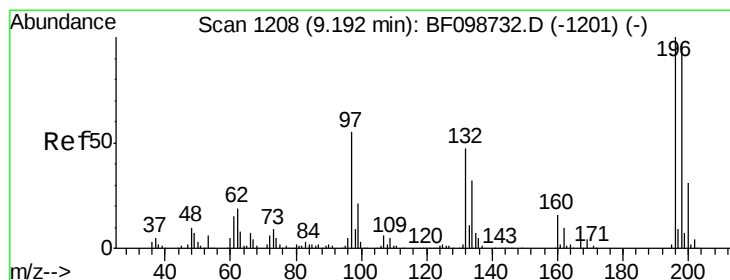
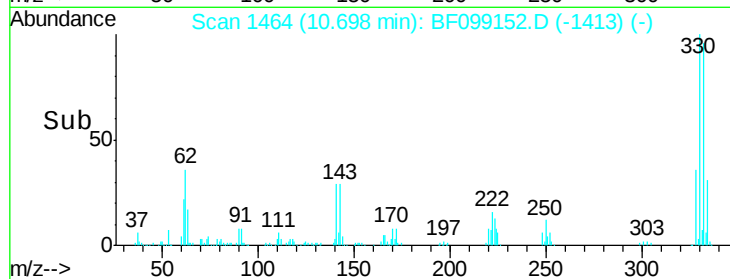
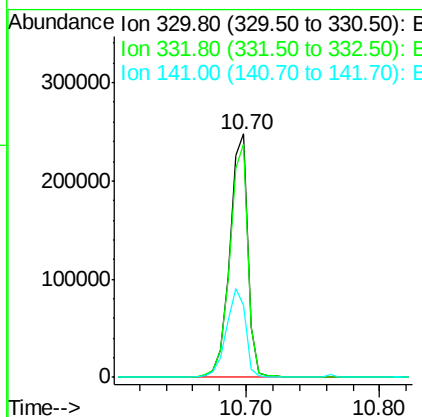
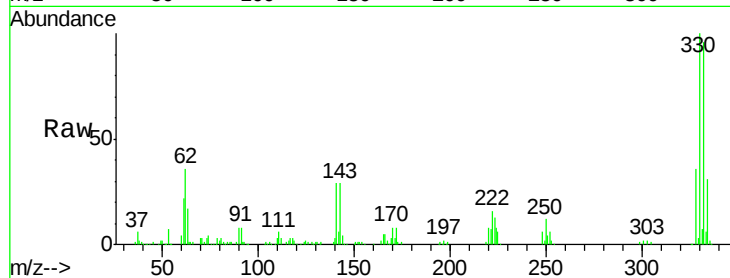




#41
 2,4,6-Tribromophenol
 Concen: 124.09 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

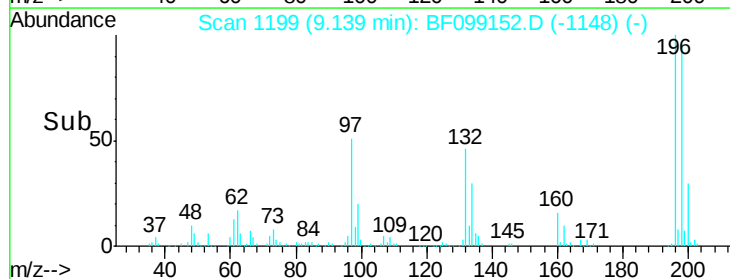
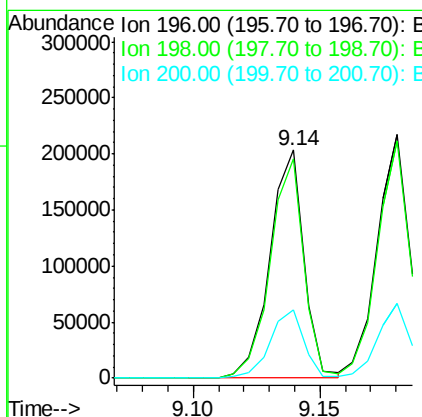
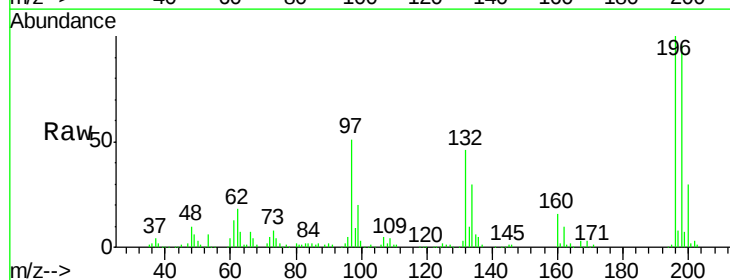
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 238991
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 38.7 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.10 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:196 Resp: 189448
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 30.1 24.5 36.7

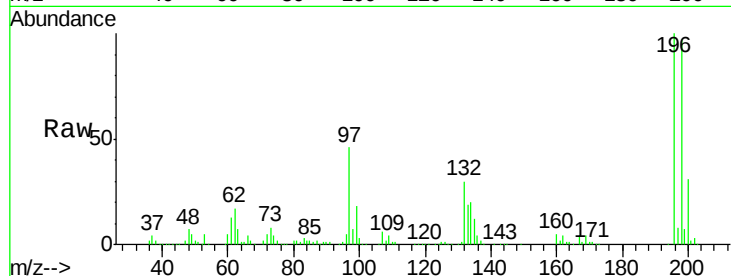




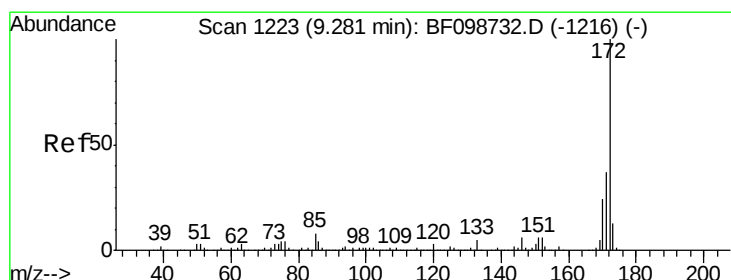
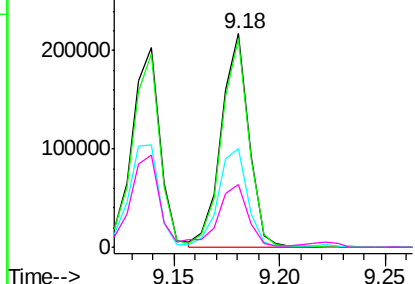
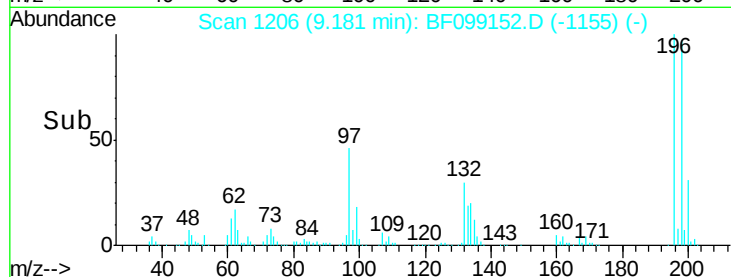
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 195631
 Ion Ratio Lower Upper
 196 100
 198 97.5 74.6 112.0
 97 46.4 42.9 64.3
 132 29.6 26.3 39.5

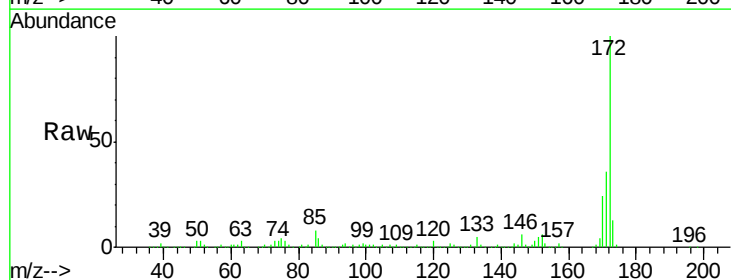


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

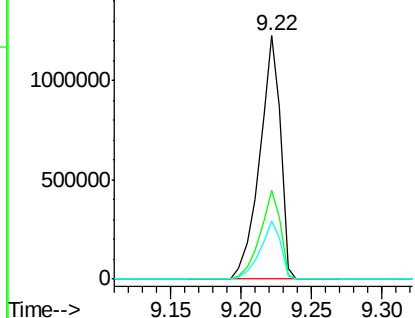
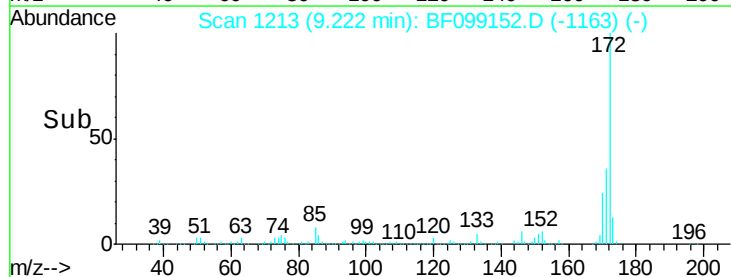


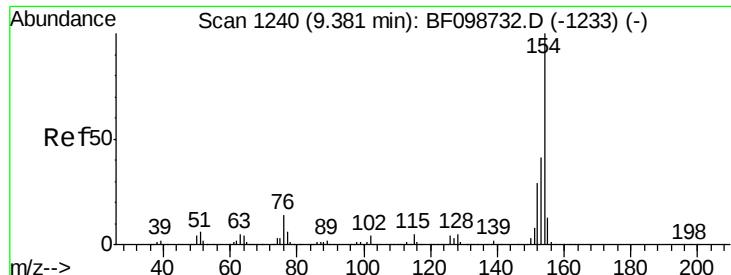
#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:172 Resp: 1275312
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 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

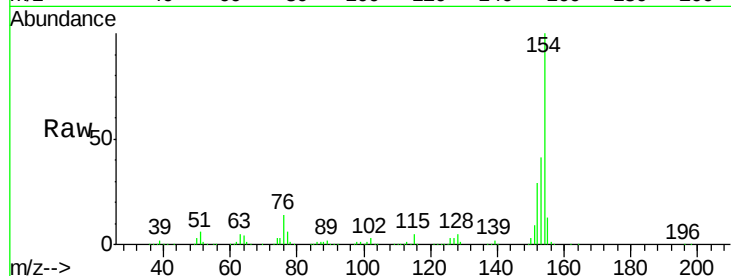




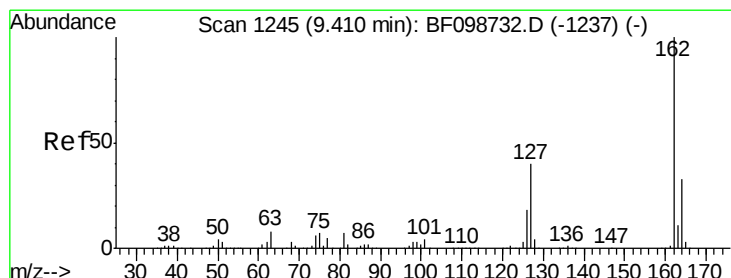
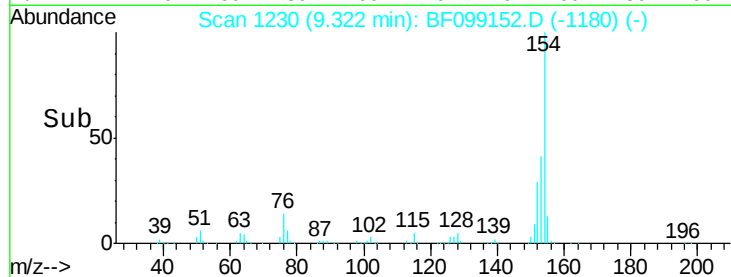
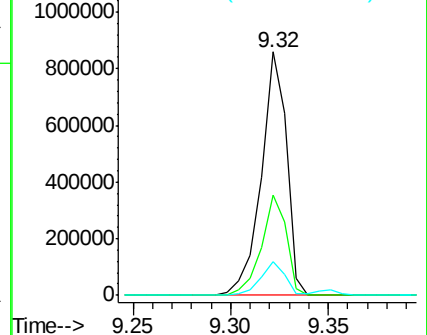
#45
 1,1'-Biphenyl
 Concen: 38.11 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.9	0.0	34.0

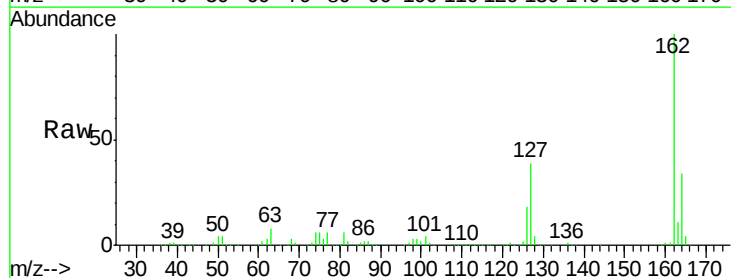


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

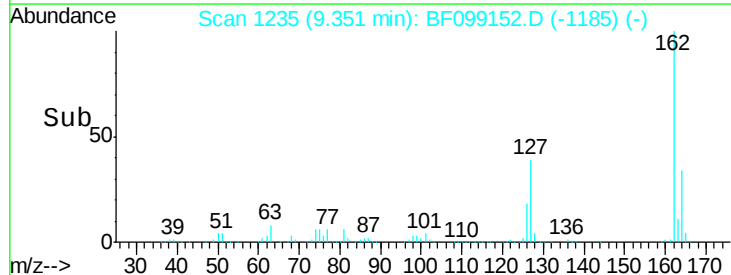
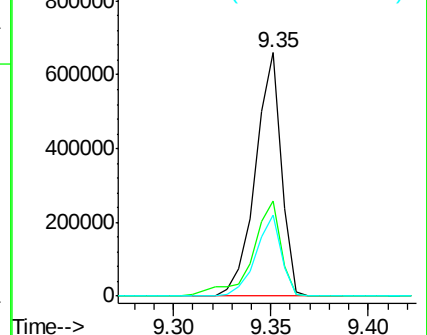


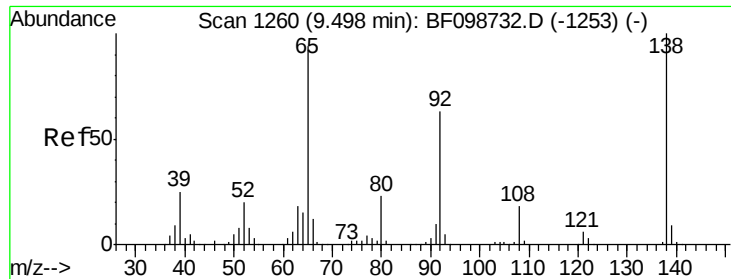
#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	33.5	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

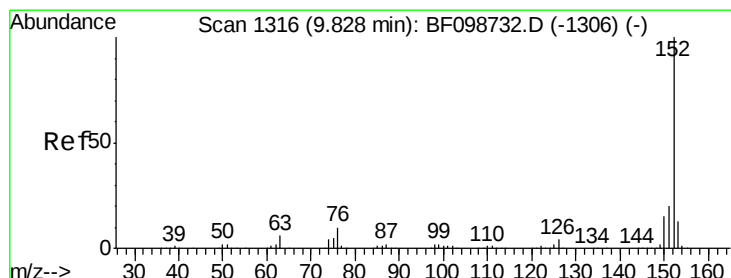
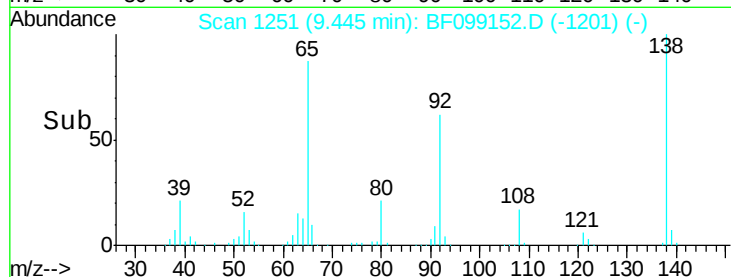
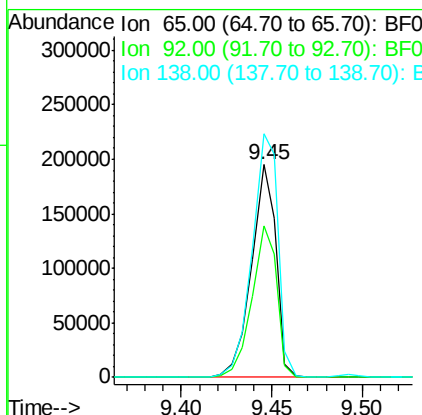
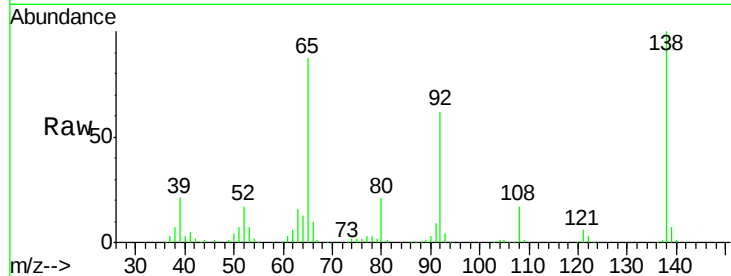




#47
2-Nitroaniline
Concen: 39.50 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

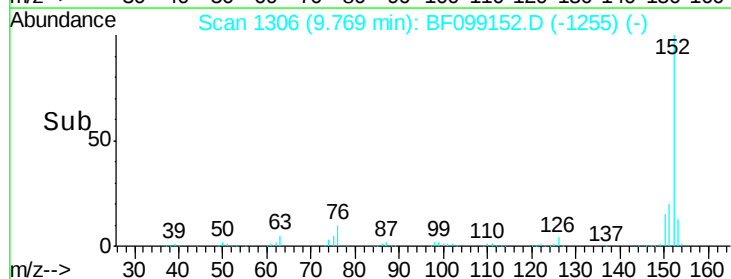
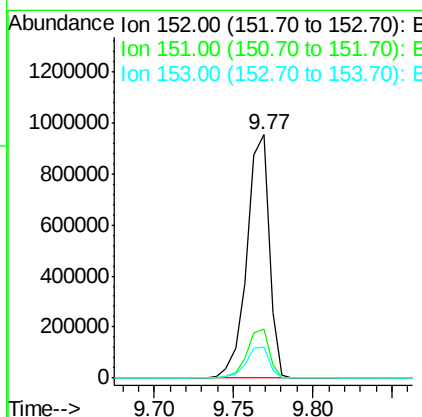
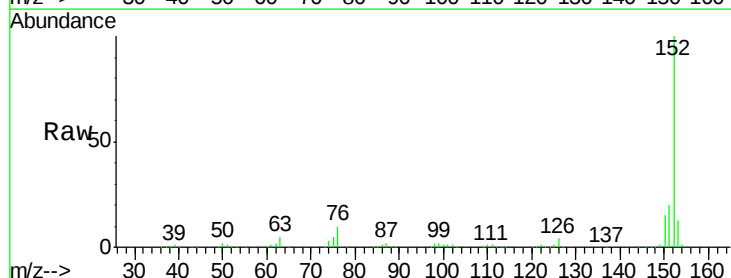
Instrument :
BNA_F
ClientSampleId :

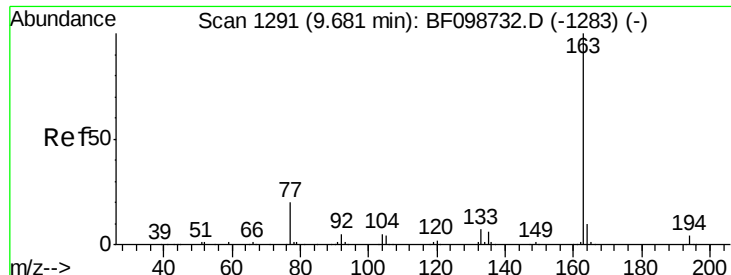
Tot Ion: 65 Resp: 183687
Ion Ratio Lower Upper
65 100
92 71.1 55.8 83.6
138 114.6 91.2 136.8



#48
Acenaphthylene
Concen: 39.85 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:152 Resp: 926487
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.0 10.7 16.1

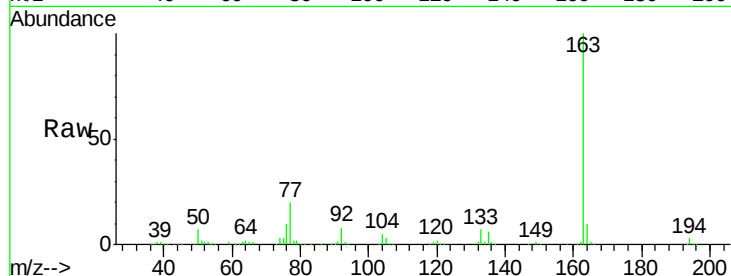




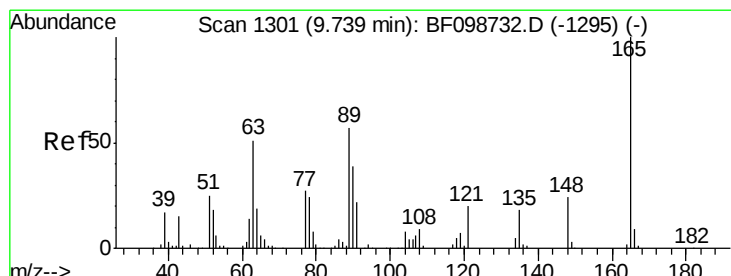
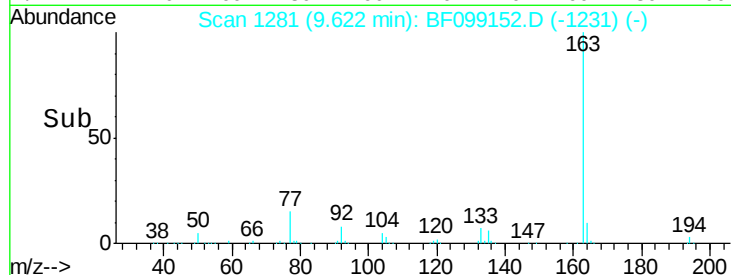
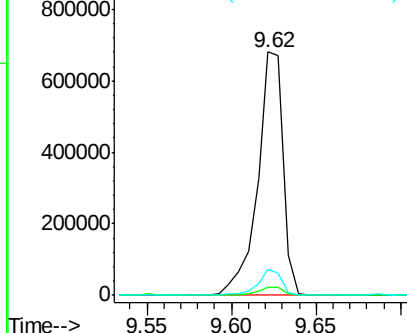
#49
Dimethylphthalate
Concen: 40.04 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 711315
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 8.2 12.2

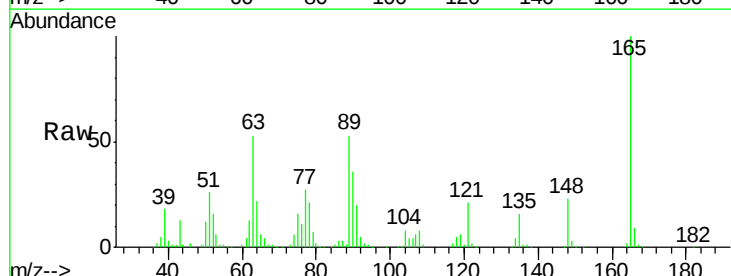


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

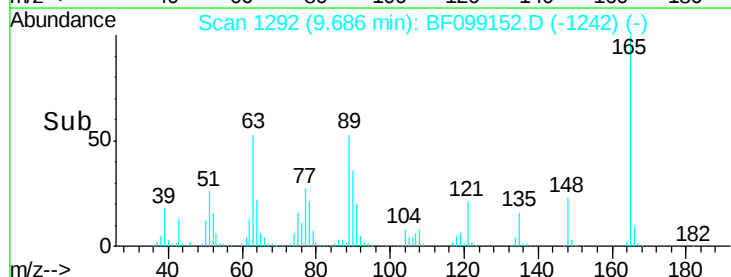
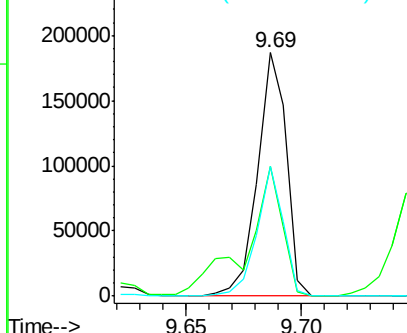


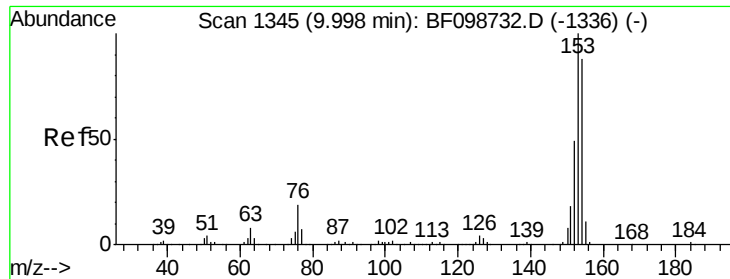
#50
2,6-Dinitrotoluene
Concen: 41.96 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:165 Resp: 162275
Ion Ratio Lower Upper
165 100
63 53.2 44.7 67.1
89 53.3 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: 37.18 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampled :

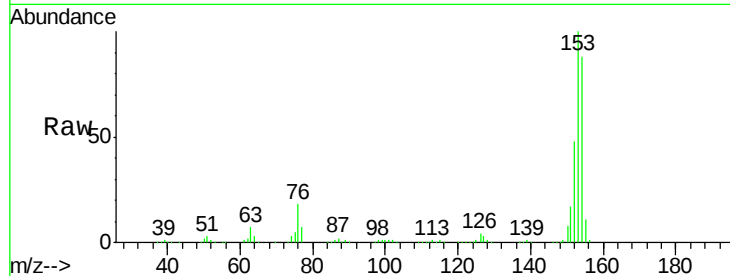
Tot Ion:154 Resp: 547513

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

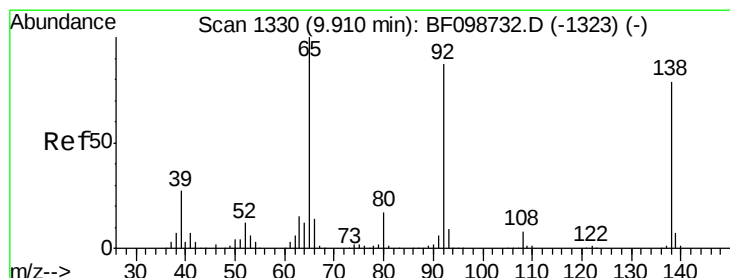
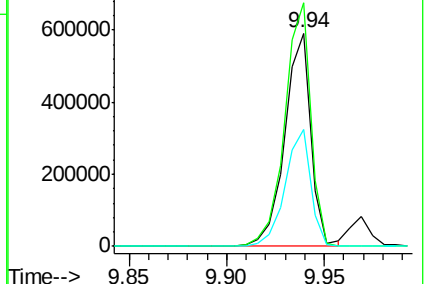
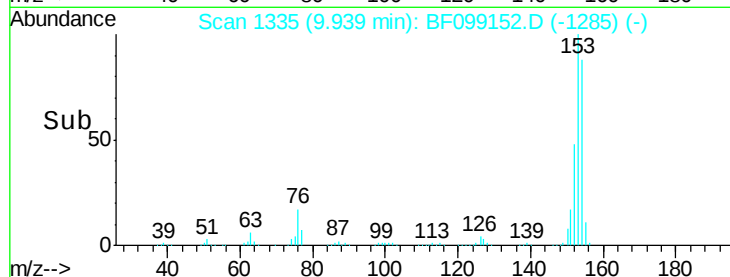
152 54.9 43.8 65.8



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: 26.56 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

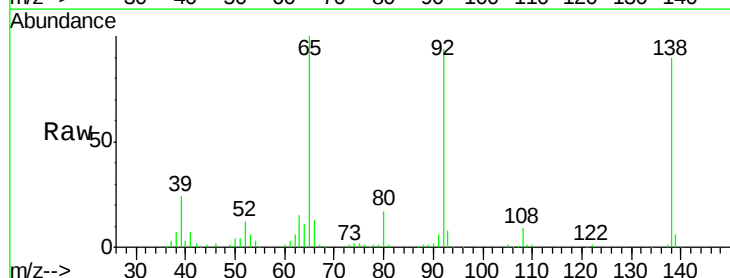
Tgt Ion:138 Resp: 119752

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

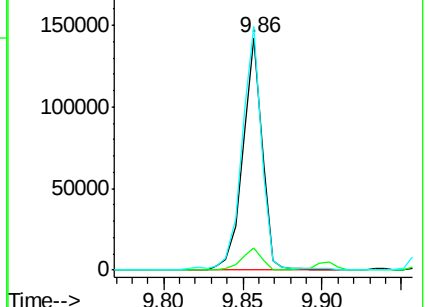
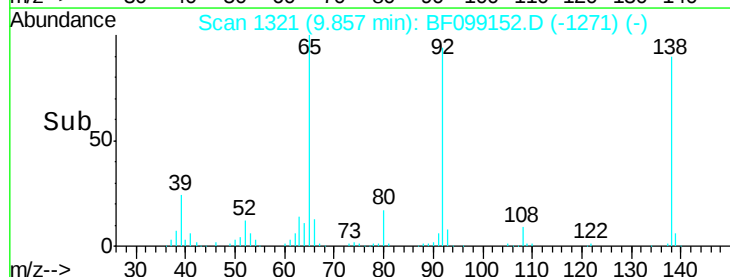
92 104.6 89.4 134.2

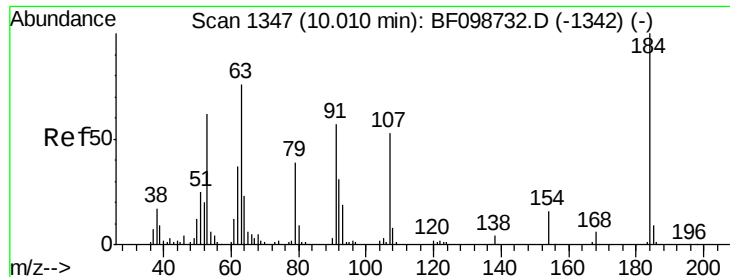


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

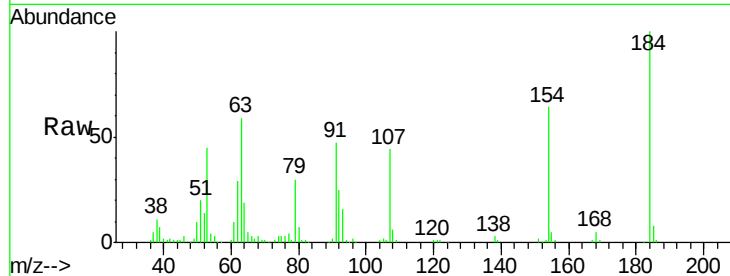




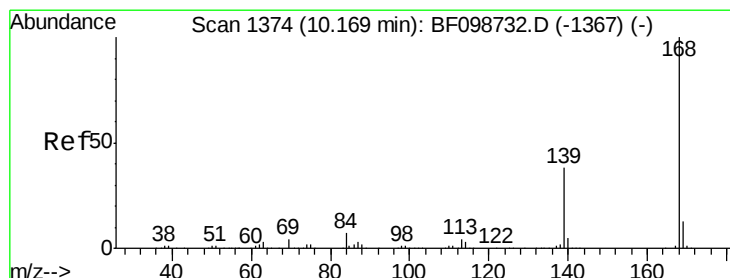
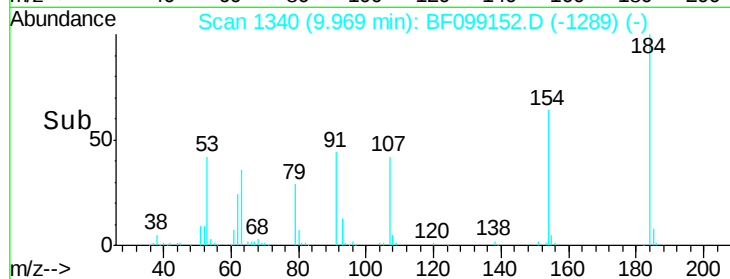
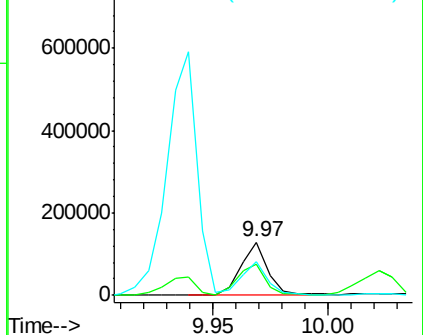
#53
2,4-Dinitrophenol
Concen: 54.64 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	54.2	81.2
154	63.8	53.5	80.3

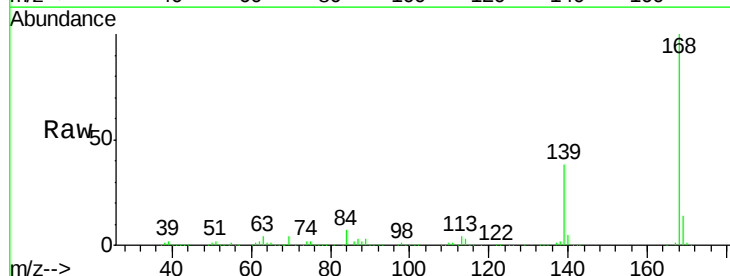


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

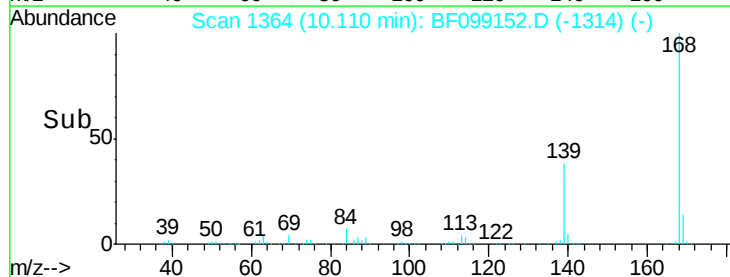
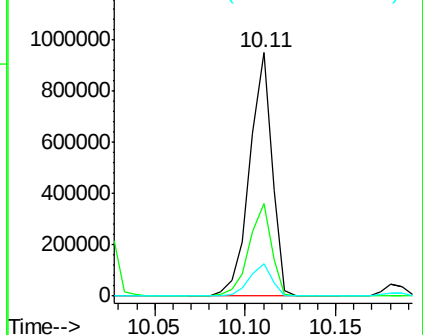


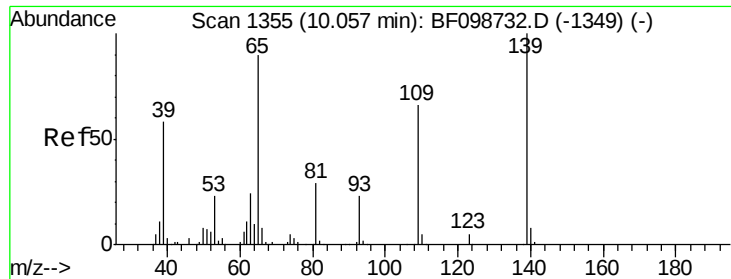
#54
Dibenzofuran
Concen: 41.80 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.5	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

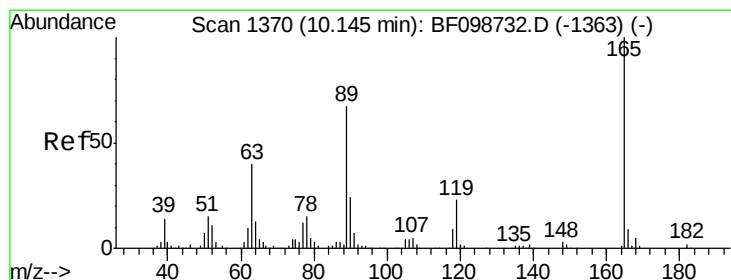
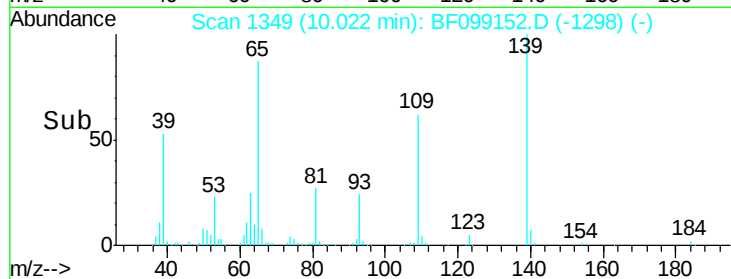
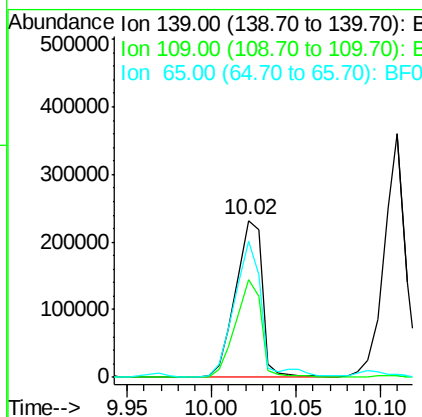
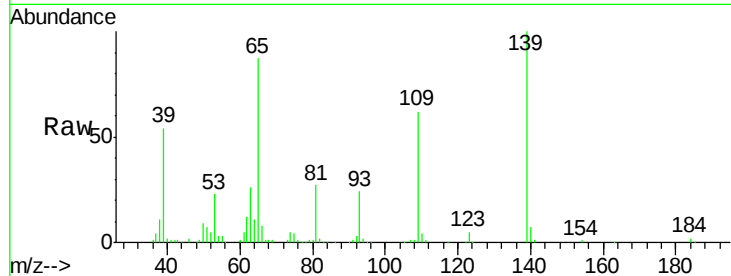




#55
4-Nitrophenol
Concen: 67.58 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

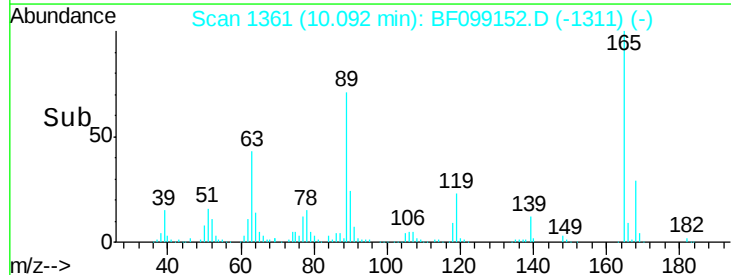
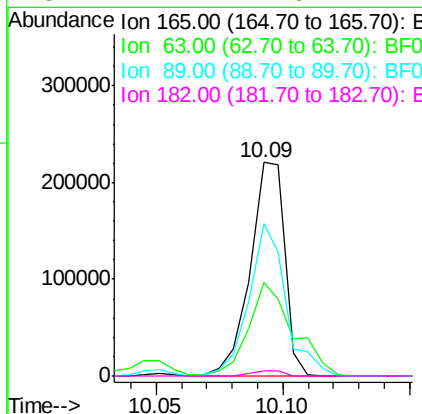
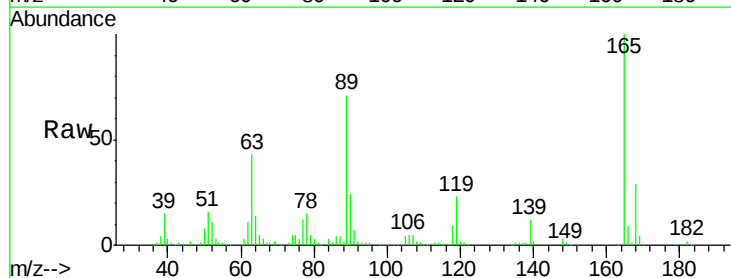
Instrument :
BNA_F
ClientSampled :

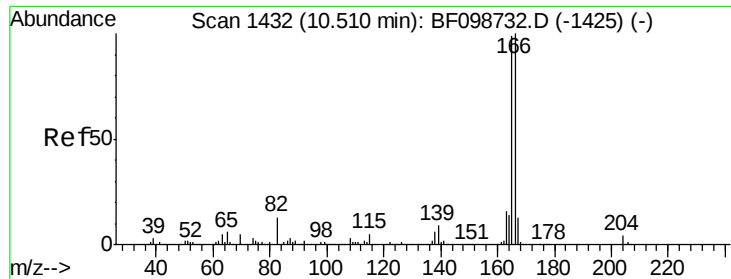
Tot Ion:139 Resp: 257669
Ion Ratio Lower Upper
139 100
109 62.2 48.4 88.4
65 86.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:165 Resp: 211497
Ion Ratio Lower Upper
165 100
63 43.5 36.4 54.6
89 71.1 57.8 86.6
182 2.4 1.6 2.4

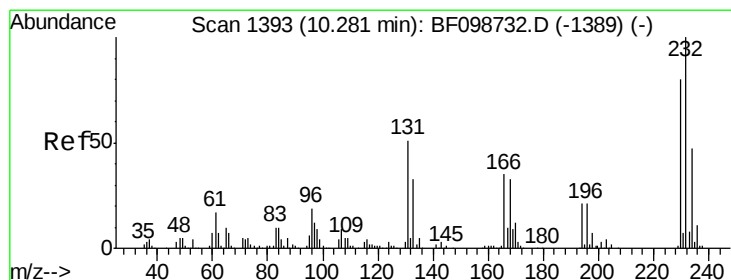
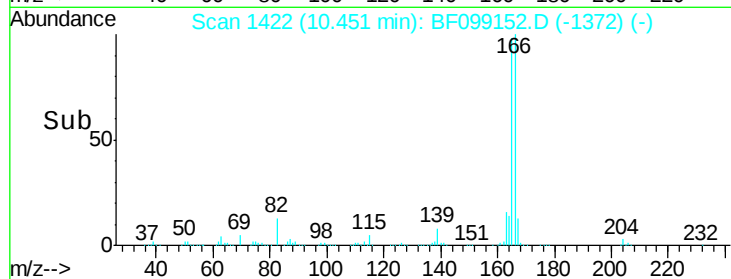
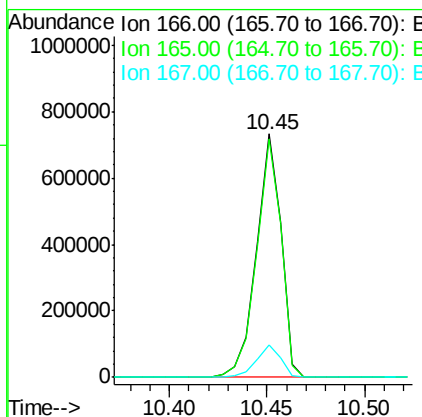
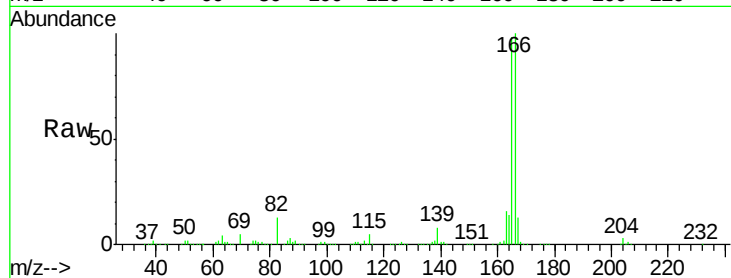




#57
 Fluorene
 Concen: 40.59 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

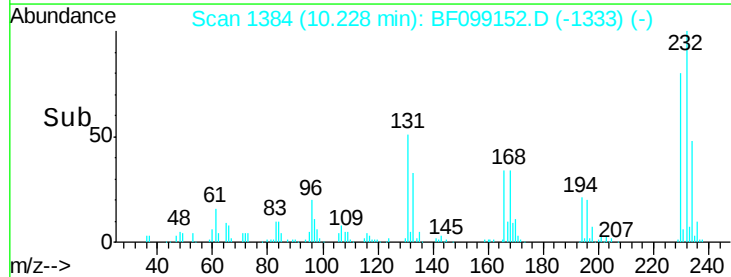
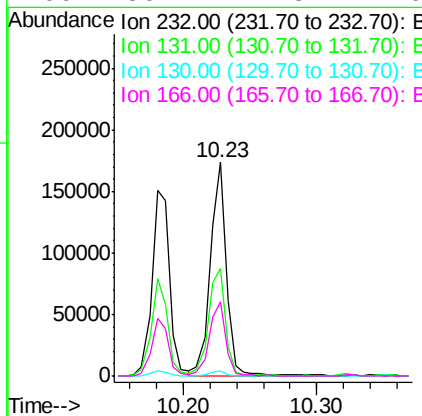
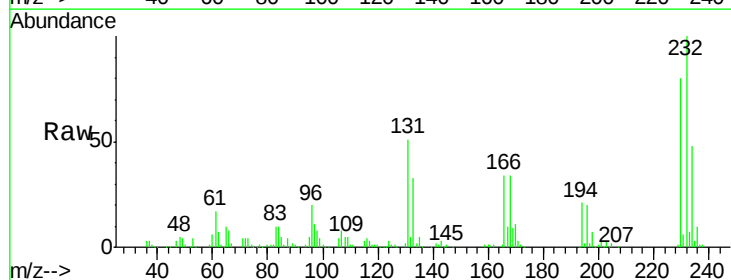
Instrument :
 BNA_F
 ClientSampleId :

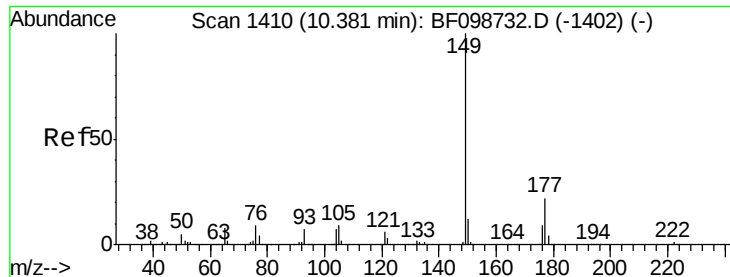
Tot Ion:166 Resp: 639716
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.60 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:232 Resp: 146084
 Ion Ratio Lower Upper
 232 100
 131 53.4 43.8 65.8
 130 2.4 2.1 3.1
 166 36.2 27.8 41.6

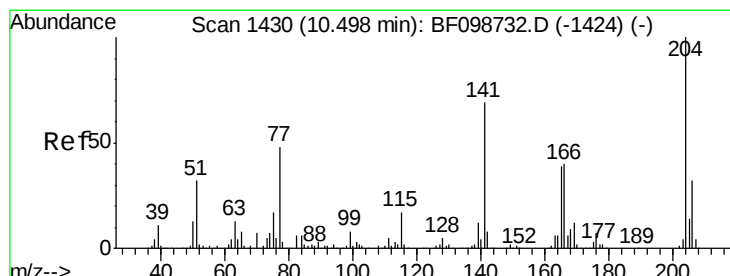
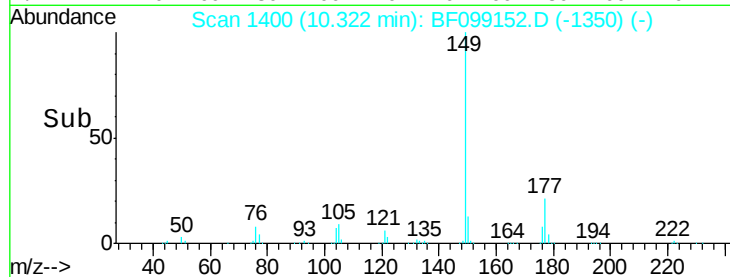
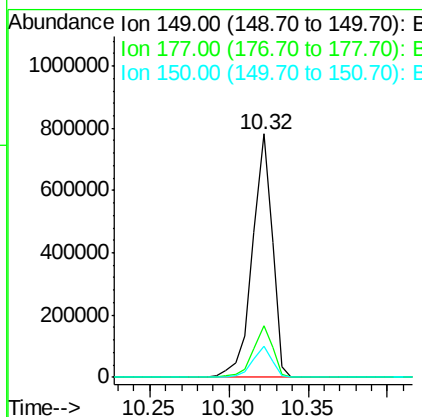
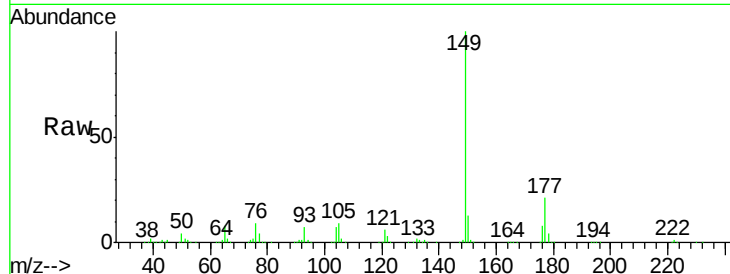




#59
Diethylphthalate
Concen: 39.17 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

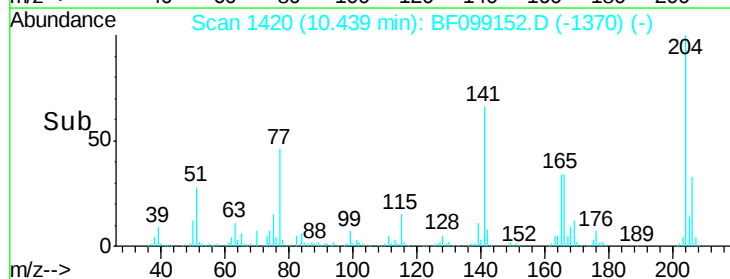
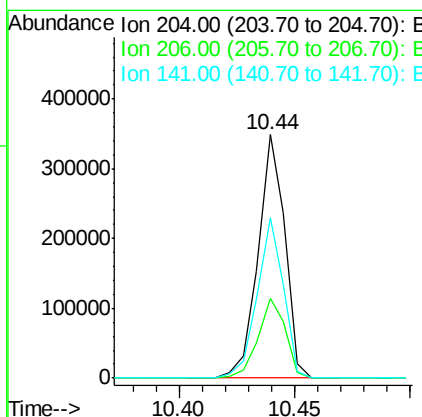
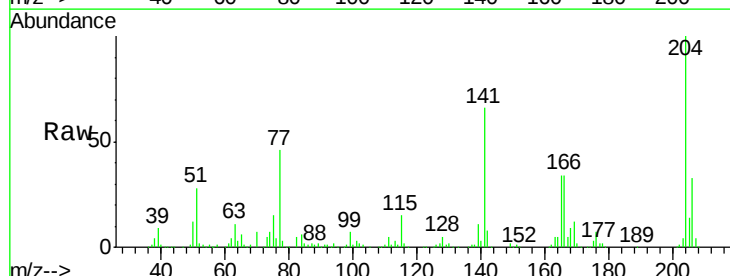
Instrument :
BNA_F
ClientSampled :

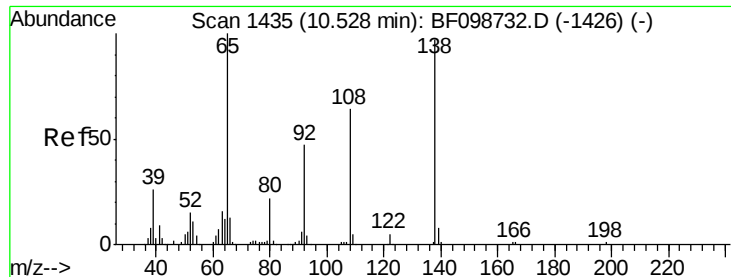
Tot Ion:149 Resp: 679924
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:204 Resp: 282622
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 66.0 54.6 81.8

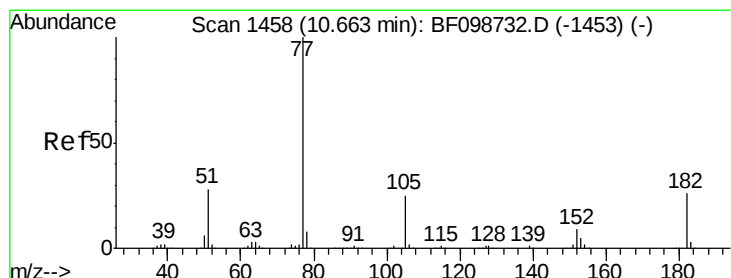
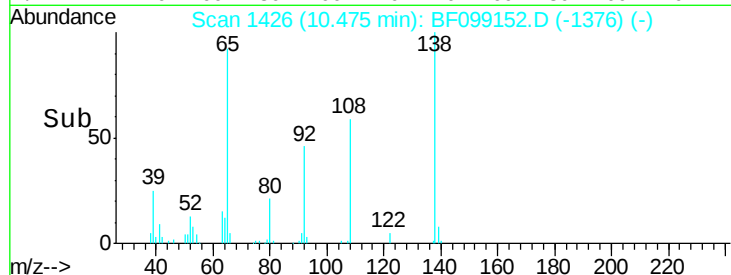
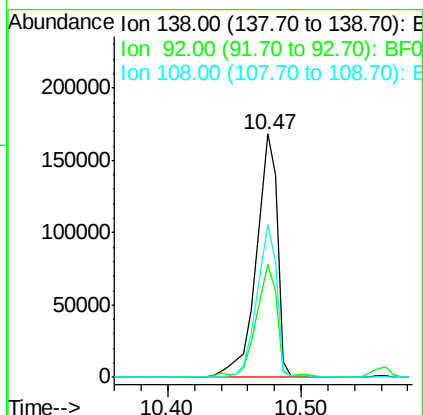
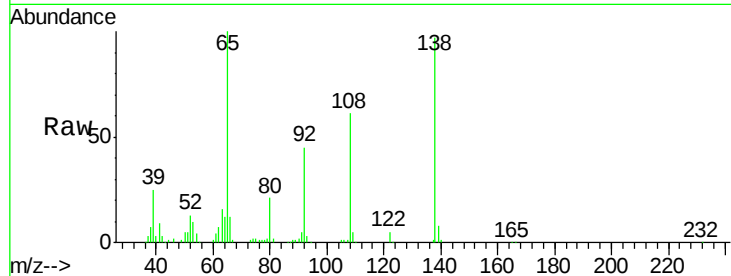




#61
4-Nitroaniline
Concen: 41.50 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

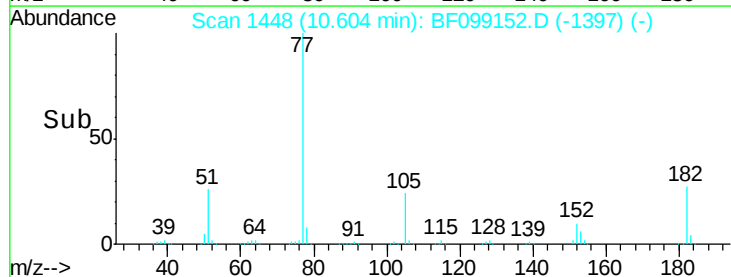
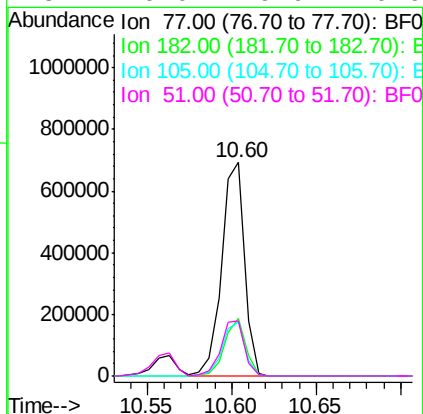
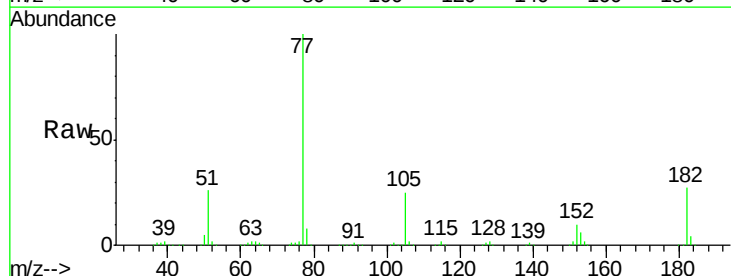
Instrument :
BNA_F
ClientSampleId :

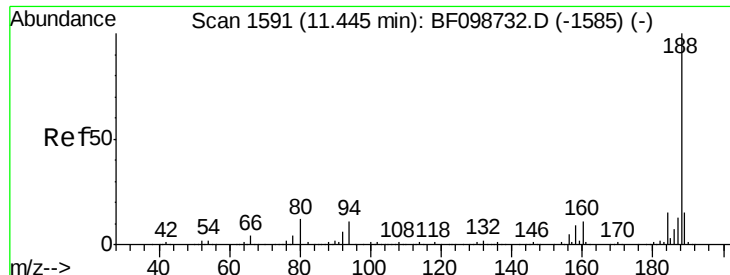
Tot Ion:138 Resp: 180544
Ion Ratio Lower Upper
138 100
92 46.6 30.2 70.2
108 62.7 52.5 92.5



#62
Azobenzene
Concen: 40.84 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion: 77 Resp: 651811
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 25.0 3.0 43.0
51 26.0 9.9 49.9

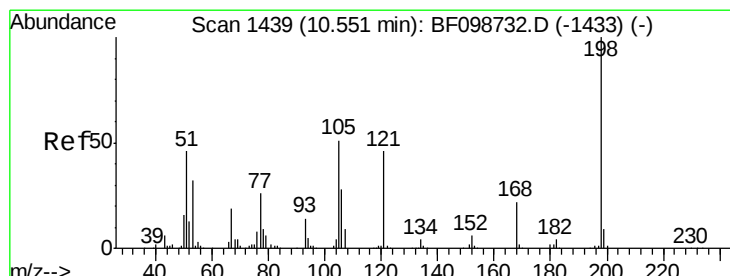
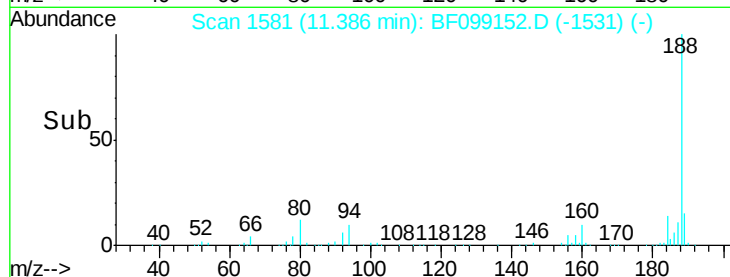
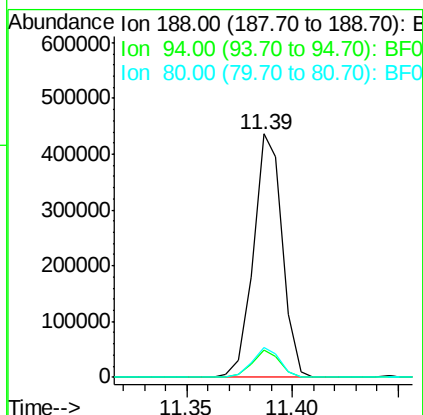
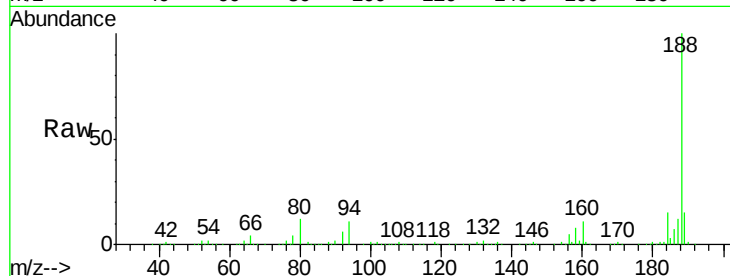




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

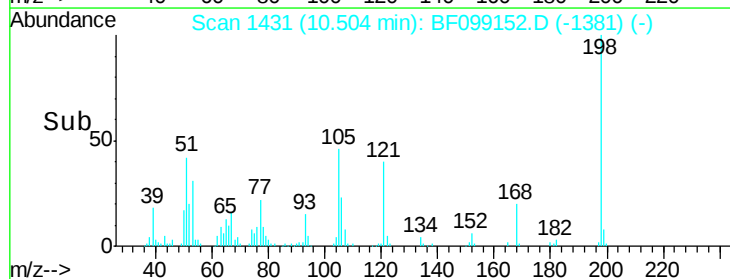
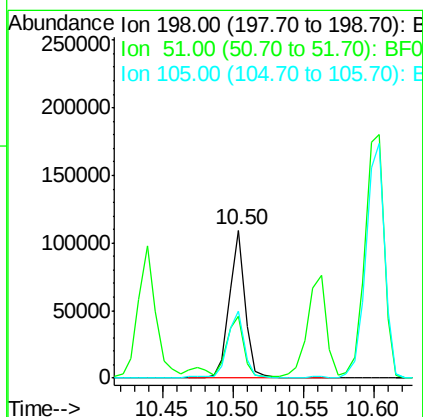
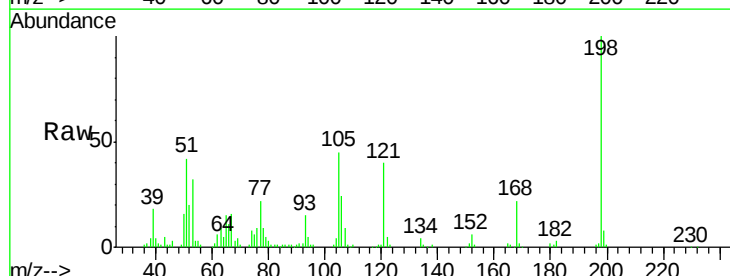
Instrument :
BNA_F
ClientSampled :

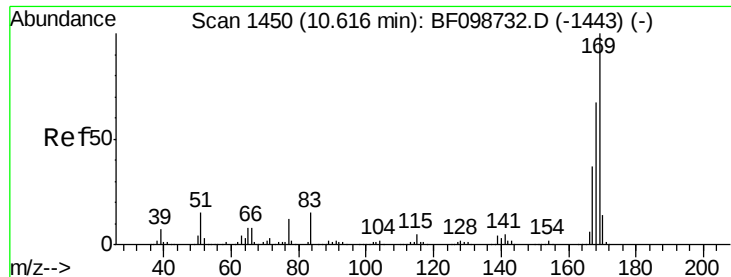
Tot Ion:188 Resp: 415050
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.67 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:198 Resp: 85019
Ion Ratio Lower Upper
198 100
51 41.6 37.7 77.7
105 45.5 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 40.11 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampleId :

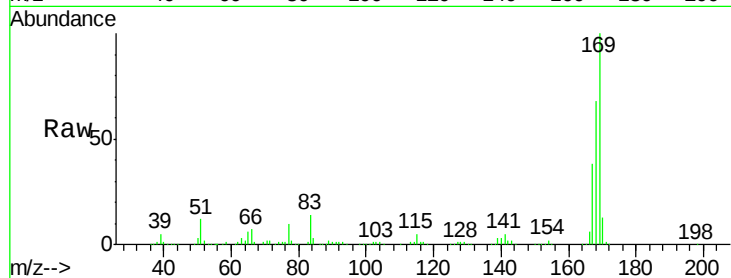
Tot Ion:169 Resp: 576682

Ion Ratio Lower Upper

169 100

168 67.9 54.4 81.6

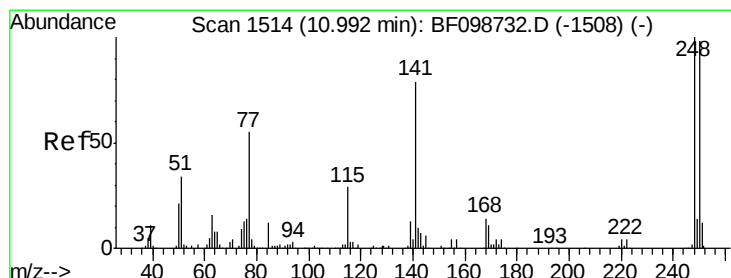
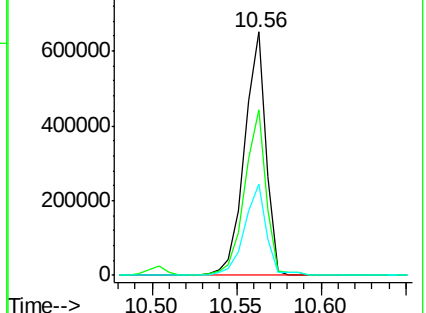
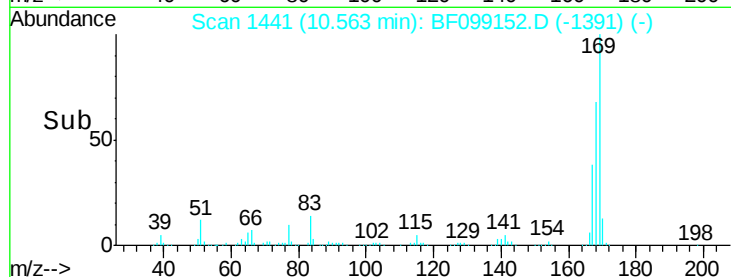
167 37.6 29.8 44.6



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: 40.55 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

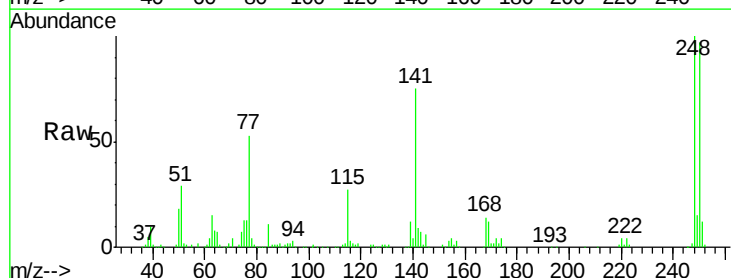
Tgt Ion:248 Resp: 164734

Ion Ratio Lower Upper

248 100

250 96.9 76.9 115.3

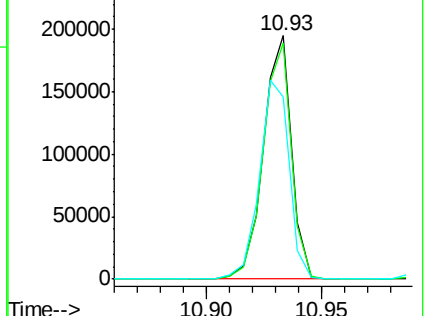
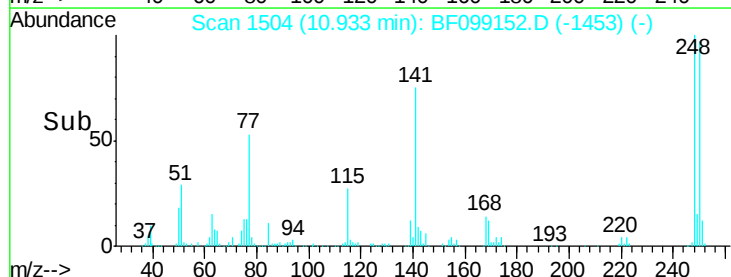
141 75.0 74.4 111.6



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

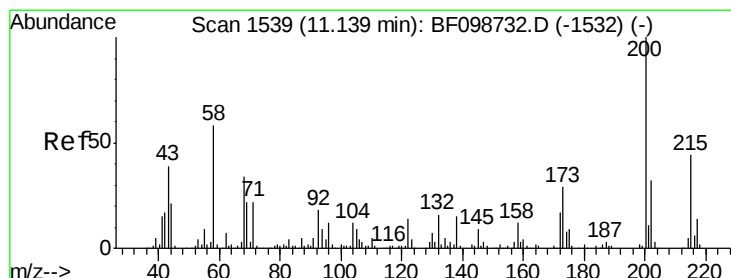
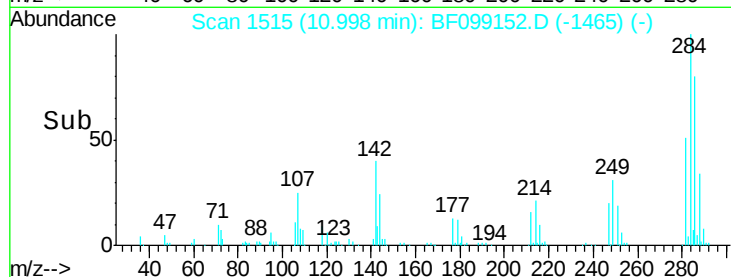
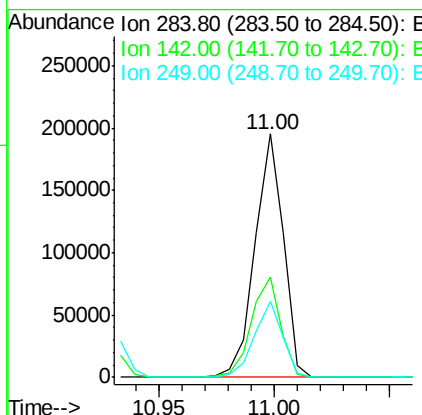
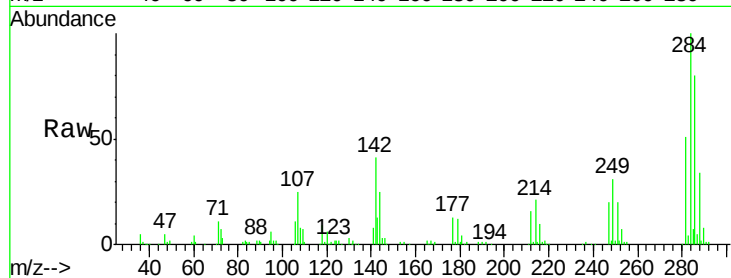




#67
Hexachlorobenzene
Concen: 38.75 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

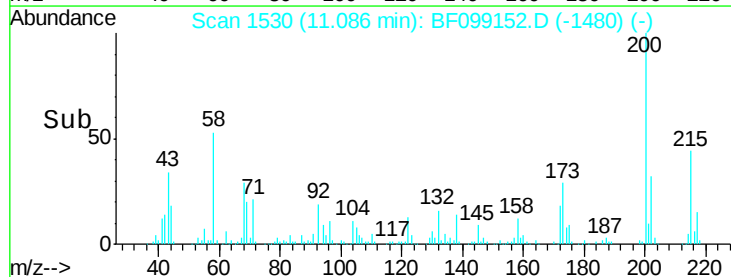
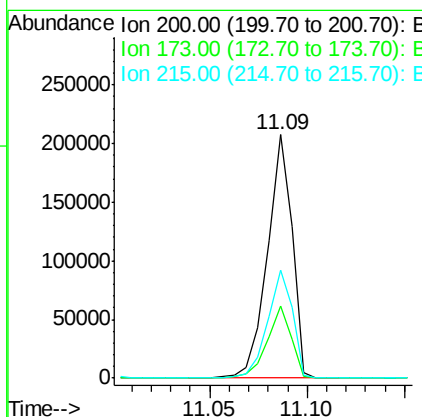
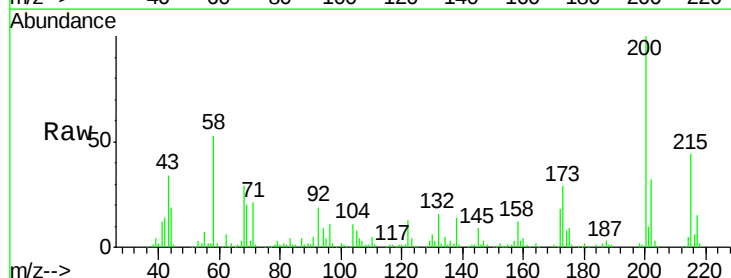
Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 168118
Ion Ratio Lower Upper
284 100
142 41.2 34.6 52.0
249 31.4 24.8 37.2



#68
Atrazine
Concen: 42.07 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:200 Resp: 182009
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 44.2 25.1 65.1

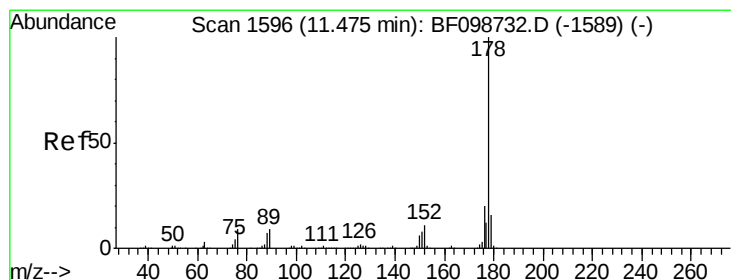
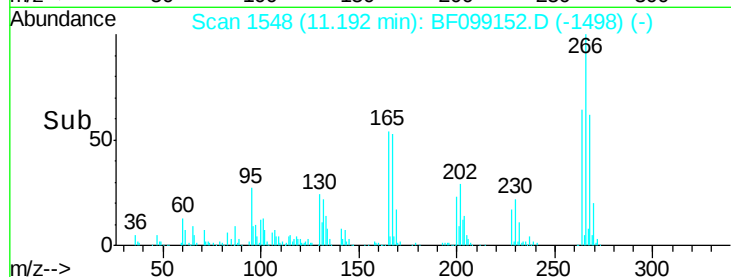
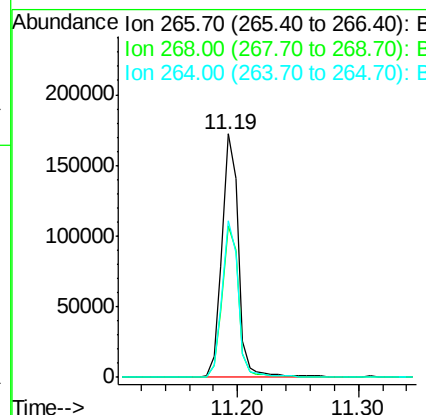
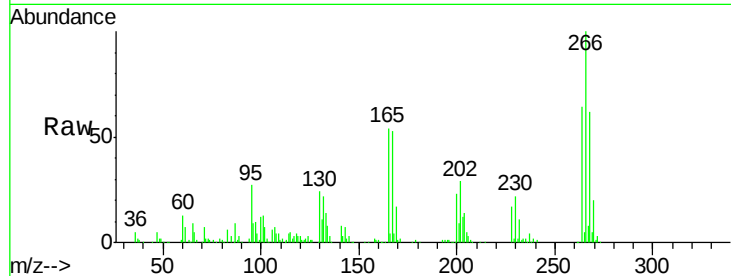




#69
 Pentachlorophenol
 Concen: 60.12 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

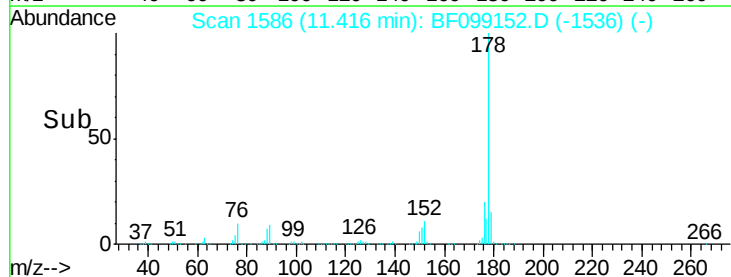
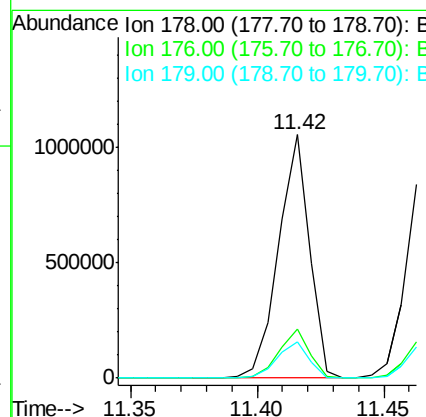
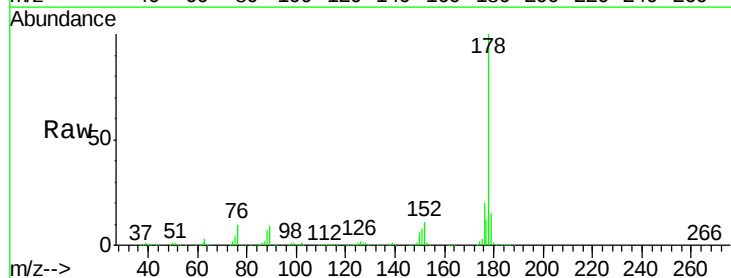
Instrument :
 BNA_F
 ClientSampled :

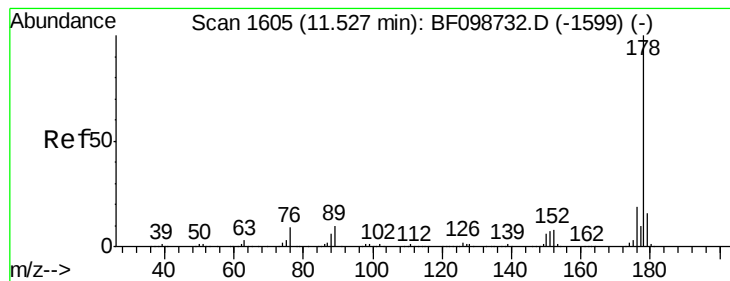
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 40.83 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.1	13.0	19.6





#71

Anthracene

Concen: 41.07 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampled :

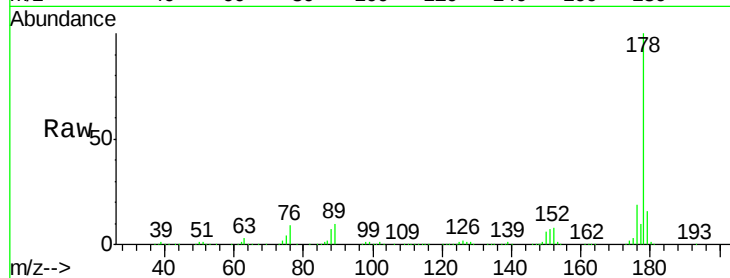
Tot Ion:178 Resp: 933668

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

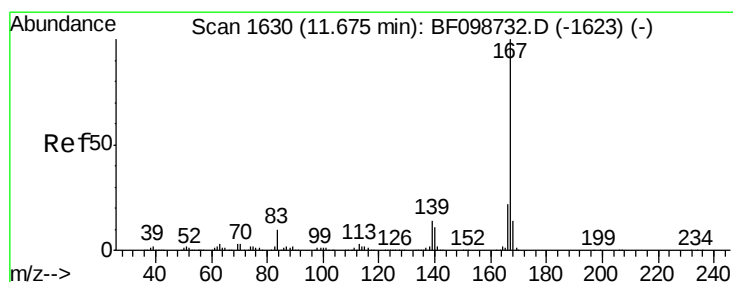
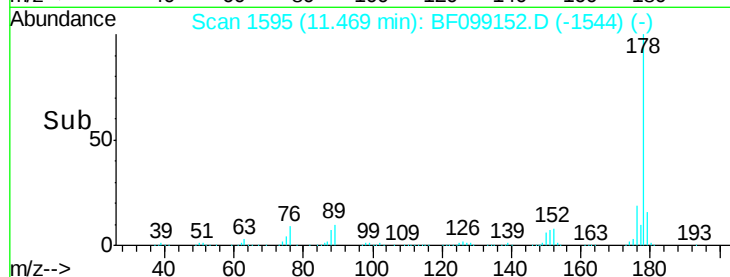
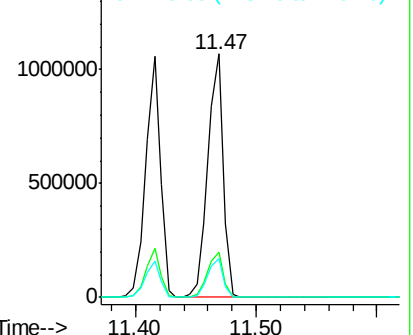
179 15.8 12.6 19.0



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: 38.77 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

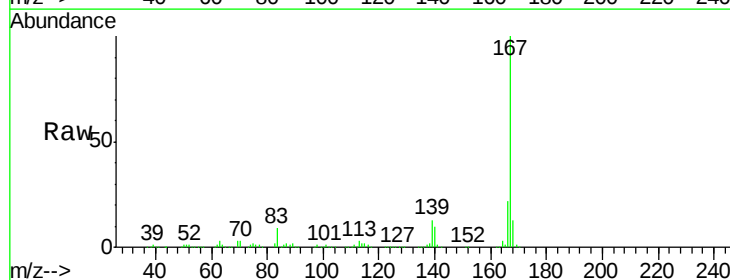
Tgt Ion:167 Resp: 863116

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

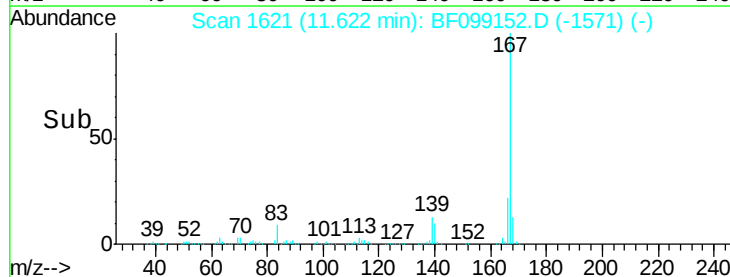
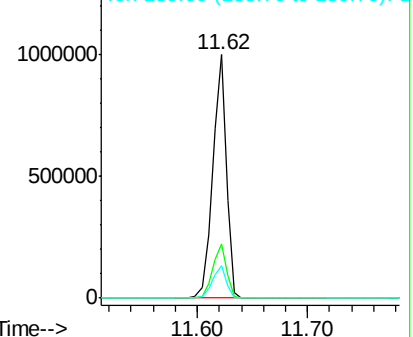
139 13.1 10.9 16.3

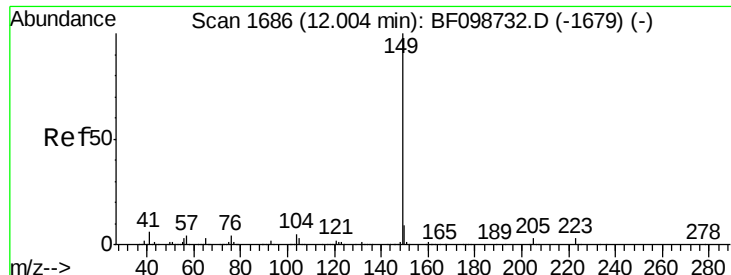


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.50 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampleId :

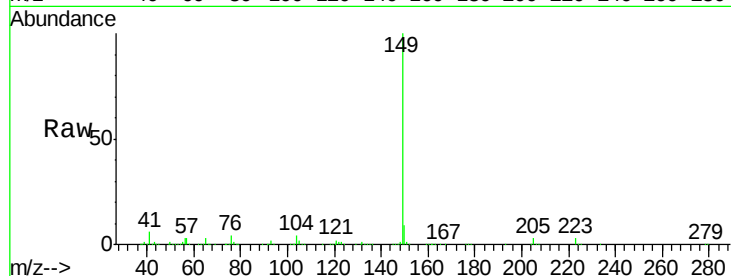
Tot Ion:149 Resp: 1058464

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

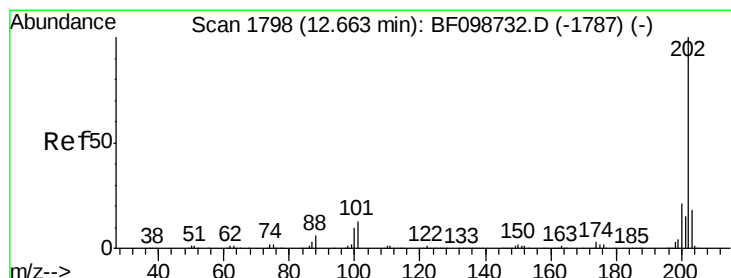
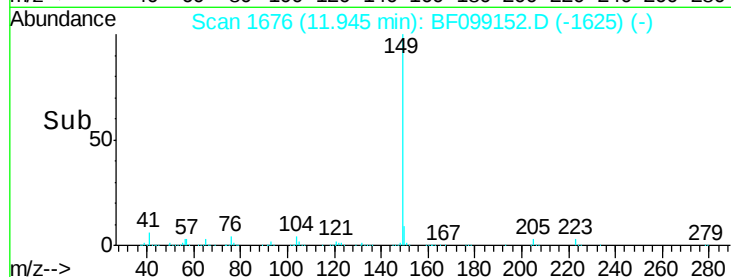
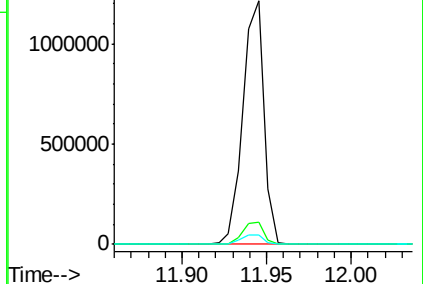
104 4.1 3.8 5.8



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: 40.13 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

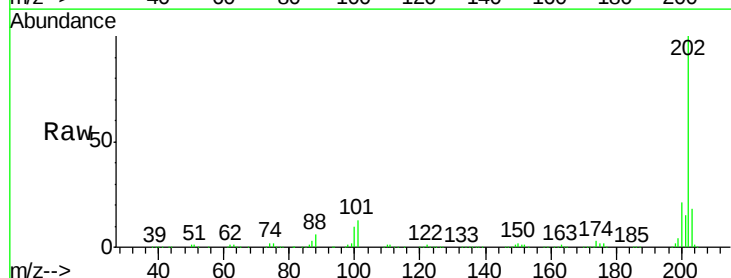
Tgt Ion:202 Resp: 902833

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

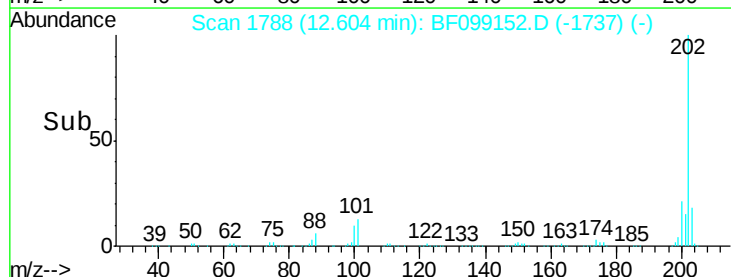
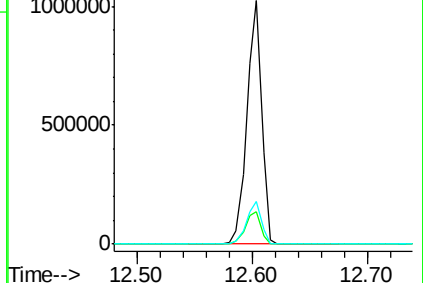
203 17.5 0.0 38.1

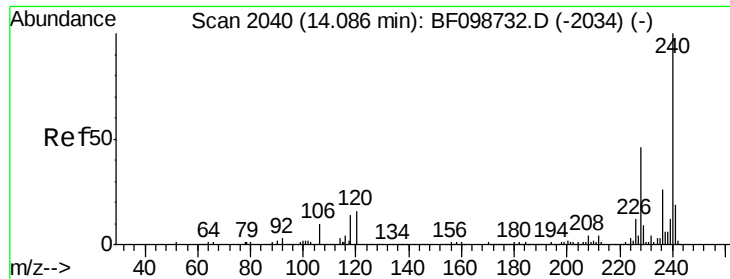


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

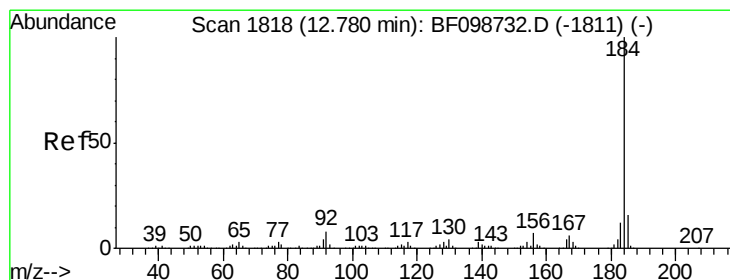
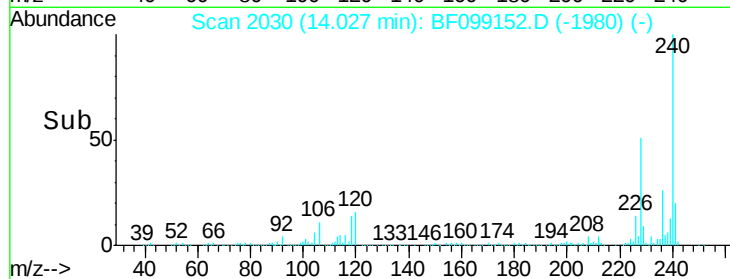
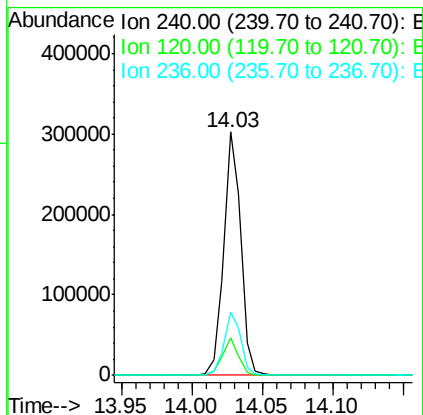
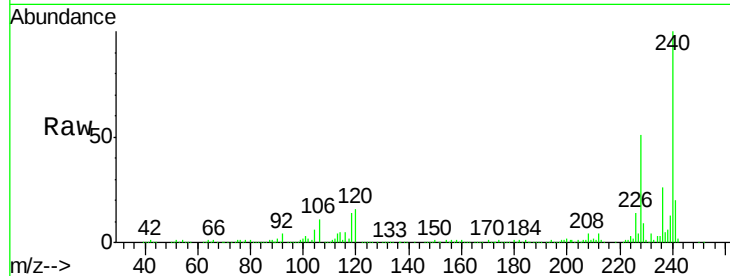




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

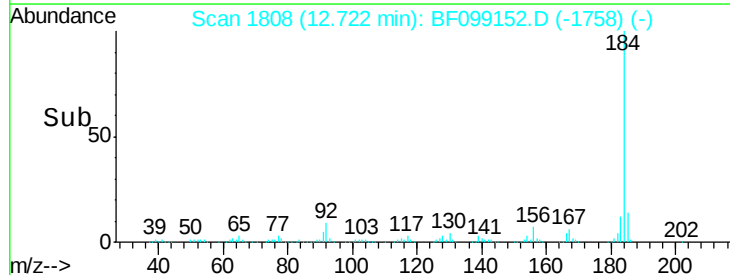
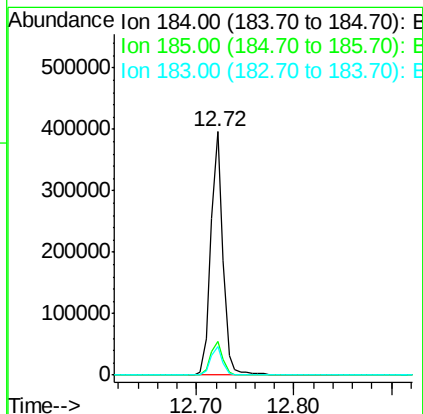
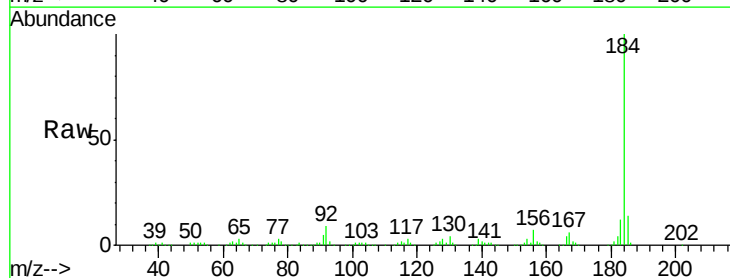
Instrument :
BNA_F
ClientSampleId :

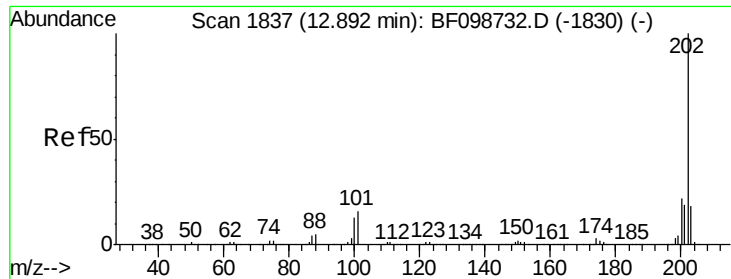
Tot Ion:240 Resp: 253977
Ion Ratio Lower Upper
240 100
120 15.5 9.5 14.3#
236 26.0 20.7 31.1



#76
Benzidine
Concen: 36.44 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:184 Resp: 342329
Ion Ratio Lower Upper
184 100
185 13.9 12.6 18.8
183 12.0 9.3 13.9

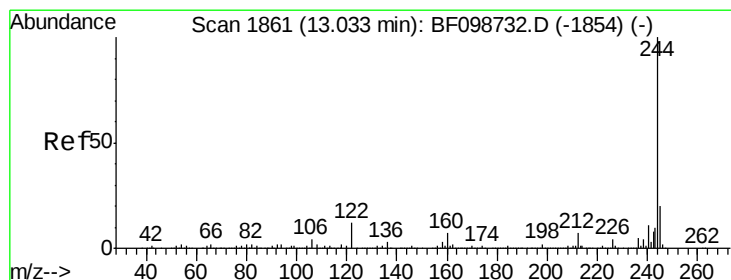
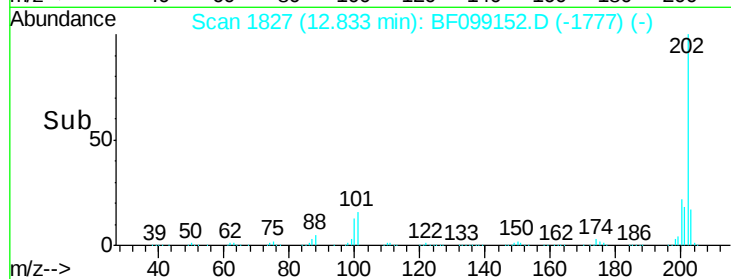
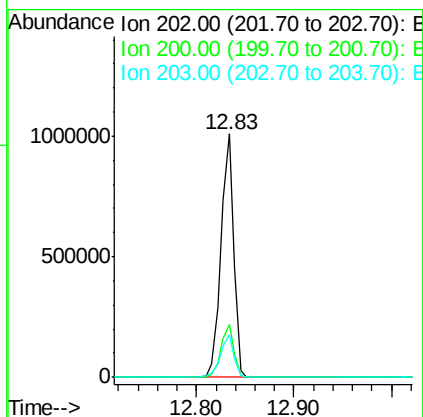
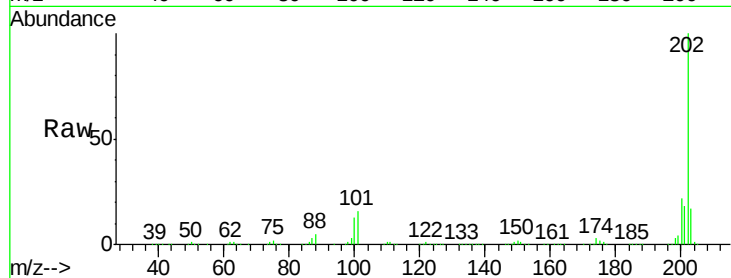




#77
 Pvrene
 Concen: 47.32 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

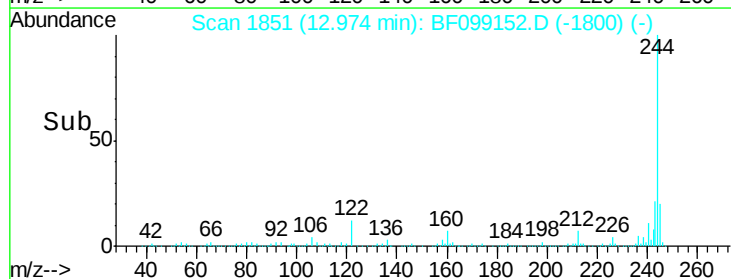
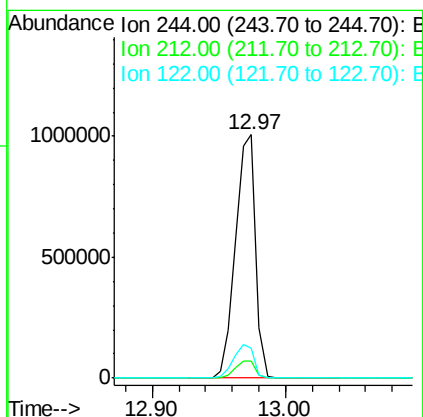
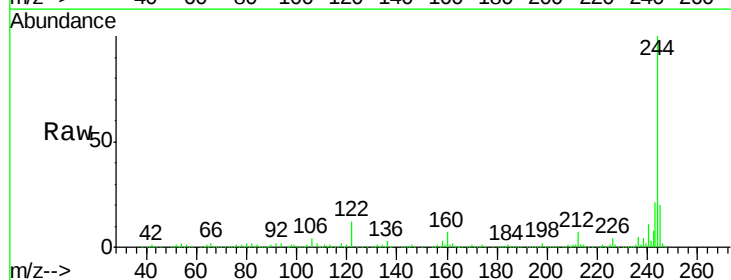
Instrument :
 BNA_F
 ClientSampleId :

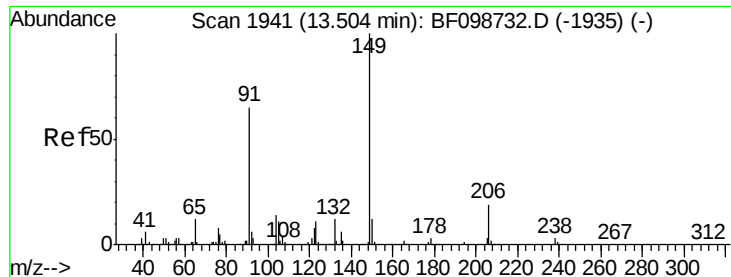
Tot Ion:202 Resp: 916395
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 95.04 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:244 Resp: 1061414
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.5 11.0 16.4

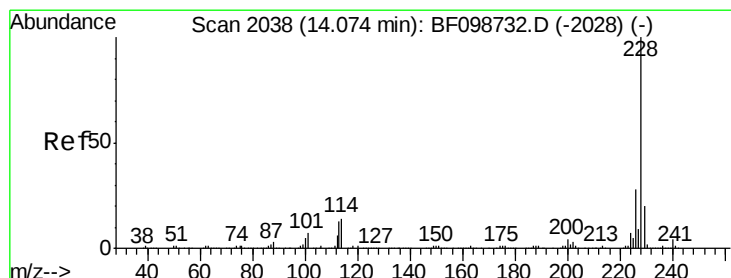
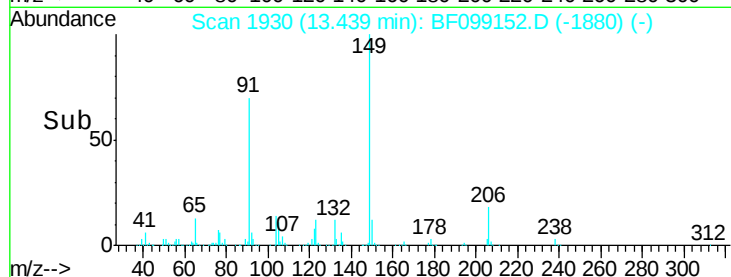
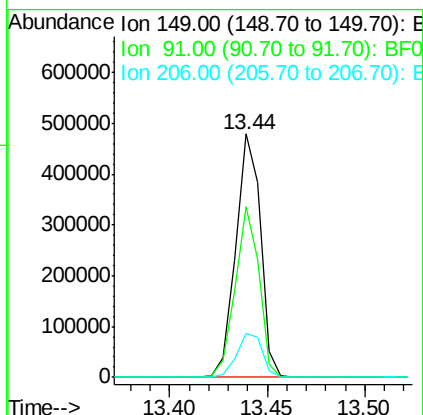
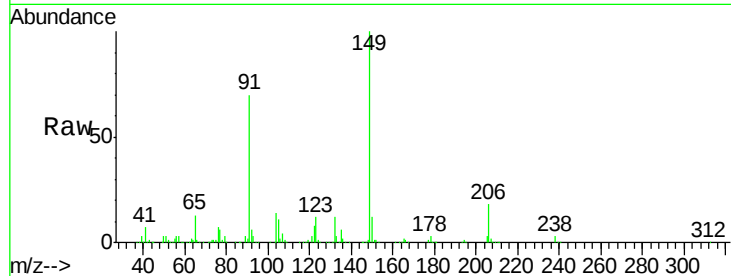




#79
Butylbenzylphthalate
Concen: 46.07 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

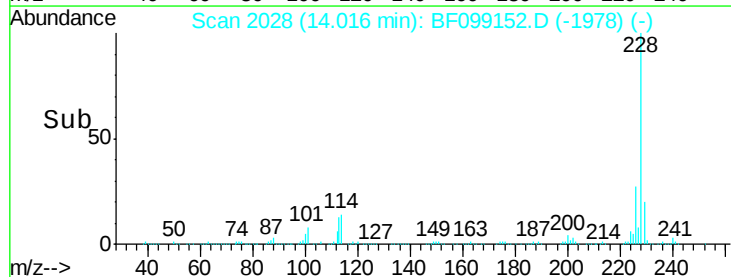
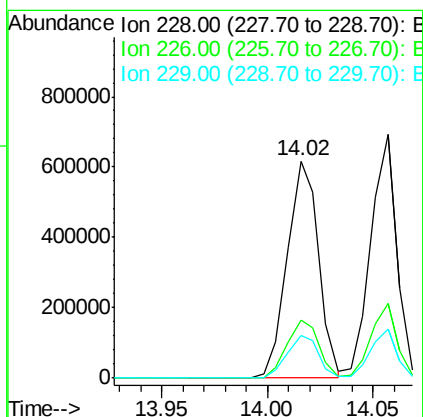
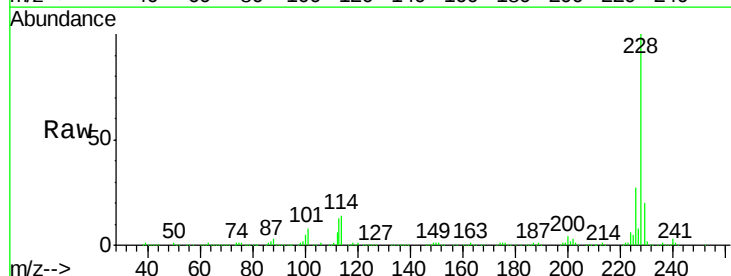
Instrument :
BNA_F
ClientSampleId :

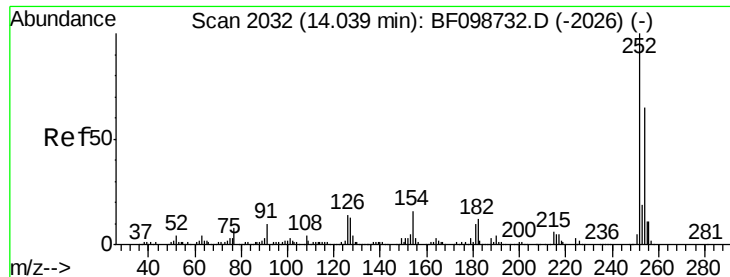
Tot Ion:149 Resp: 419304
Ion Ratio Lower Upper
149 100
91 70.3 56.8 85.2
206 17.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:228 Resp: 637836
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.9 15.8 23.6

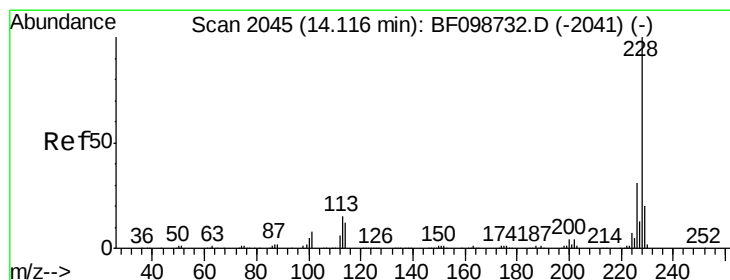
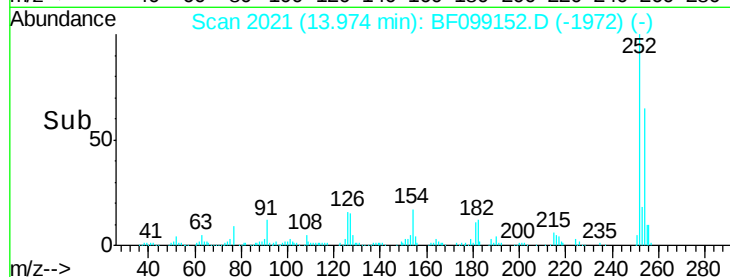
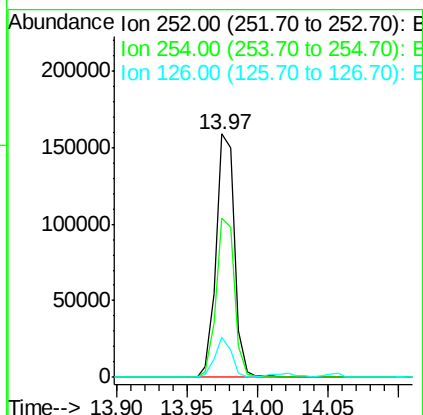
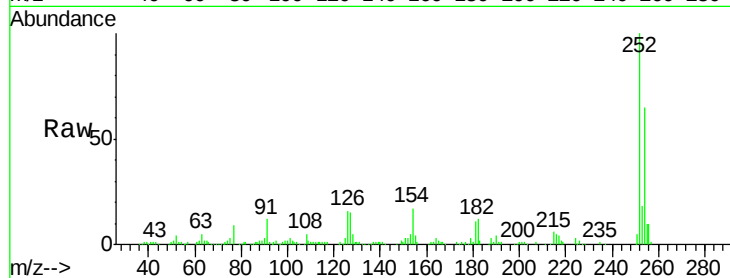




#81
 3,3'-Dichlorobenzidine
 Concen: 25.61 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

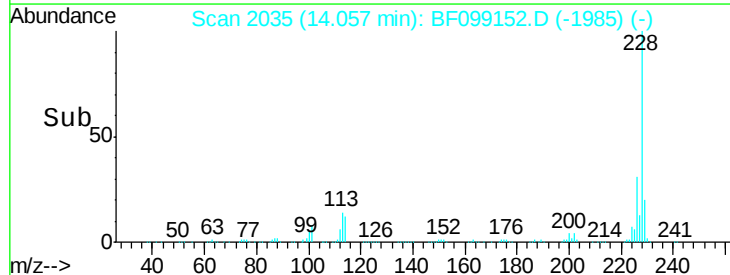
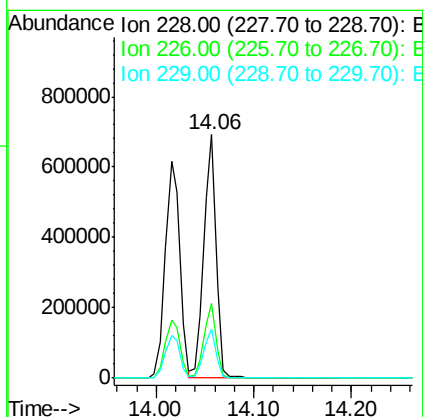
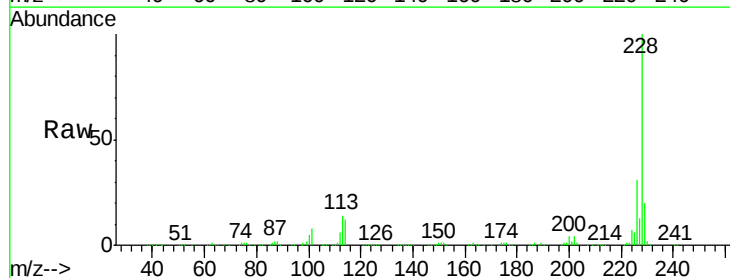
Instrument :
 BNA_F
 ClientSampleId :

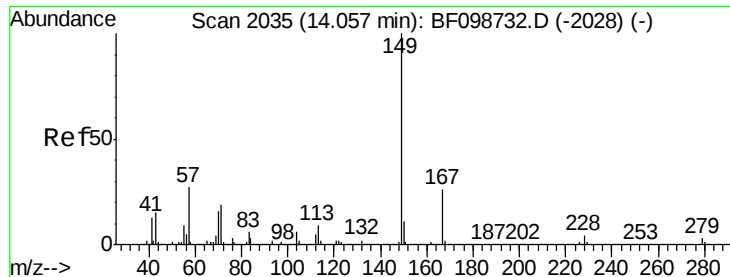
Tot Ion:252 Resp: 144360
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.4 75.6
 126 16.3 11.3 16.9



#82
 Chrysene
 Concen: 41.20 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:228 Resp: 603295
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 20.0 16.2 24.4

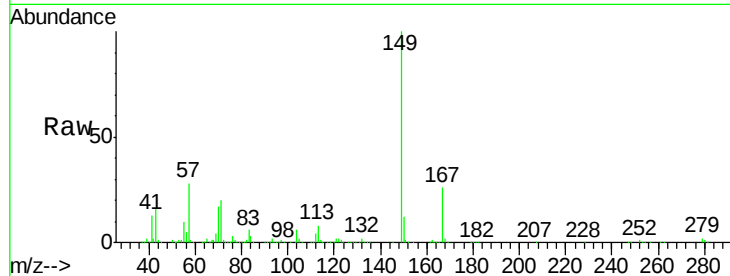




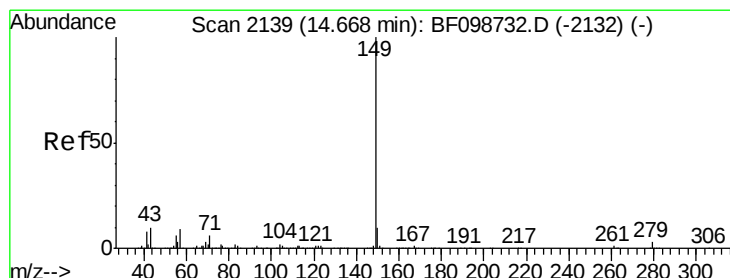
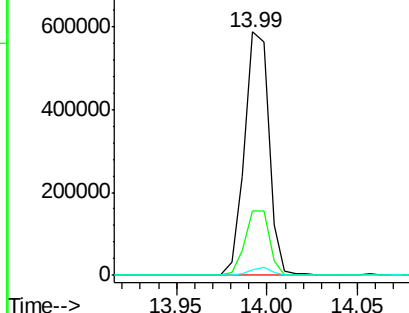
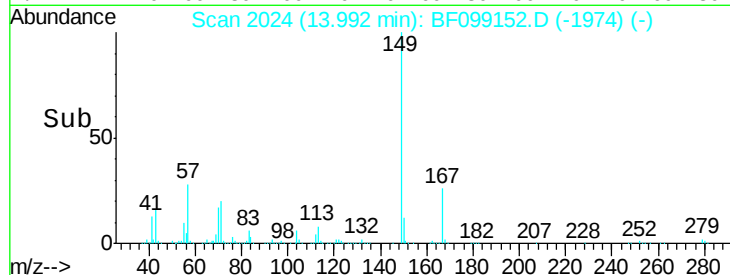
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.07 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 552278
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 2.4 3.0 4.4#

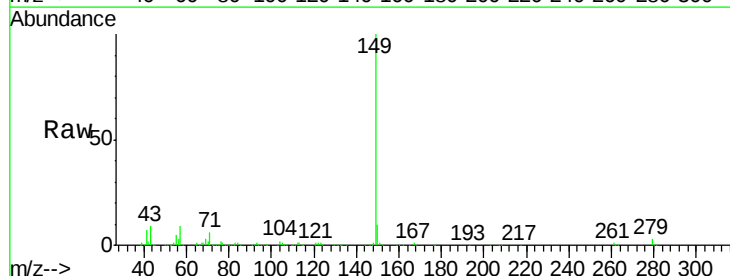


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

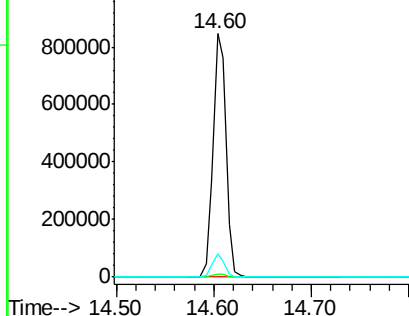
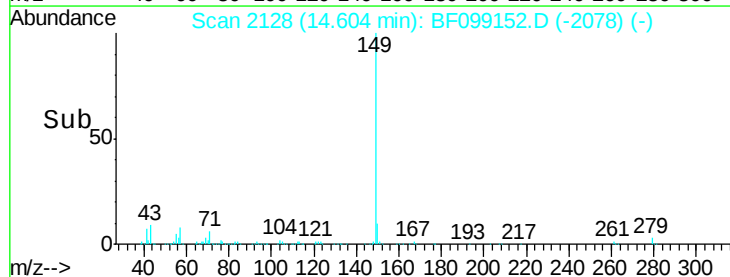


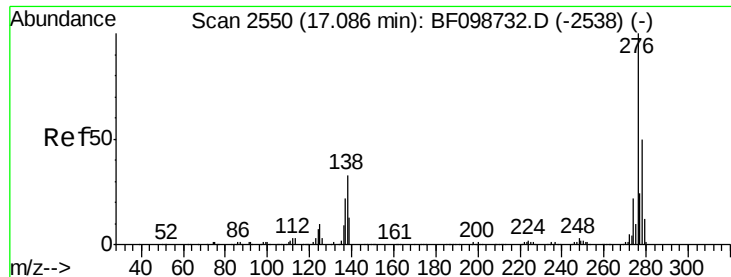
#84
 Di-n-octyl phthalate
 Concen: 38.78 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Tgt Ion:149 Resp: 782615
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 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: 47.36 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

Instrument :

BNA_F

ClientSampleId :

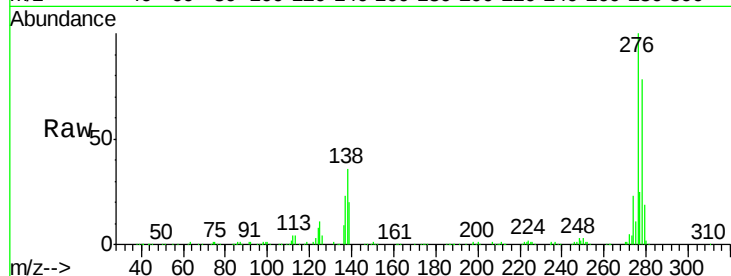
Tot Ion:276 Resp: 554664

Ion Ratio Lower Upper

276 100

138 35.2 25.0 37.6

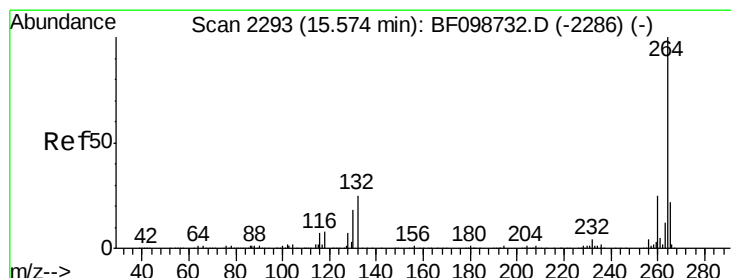
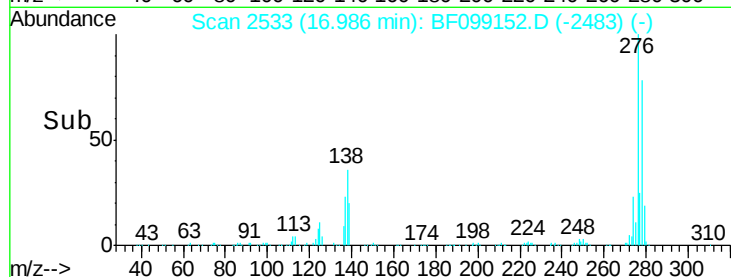
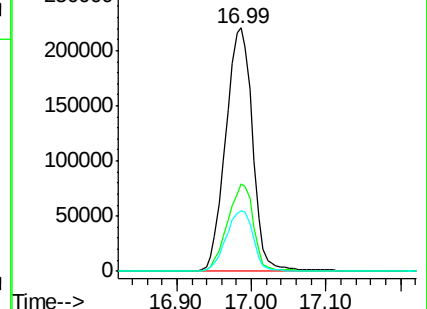
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF099152.D

Acq: 6 Oct 2017 17:28

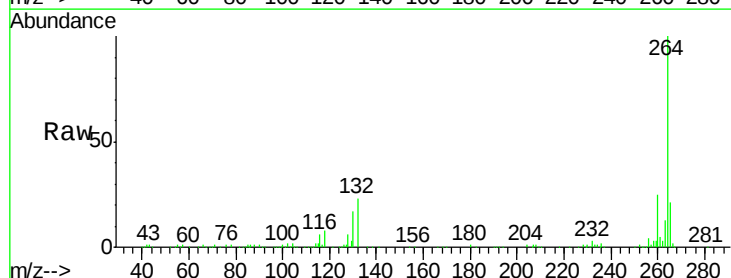
Tgt Ion:264 Resp: 202916

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

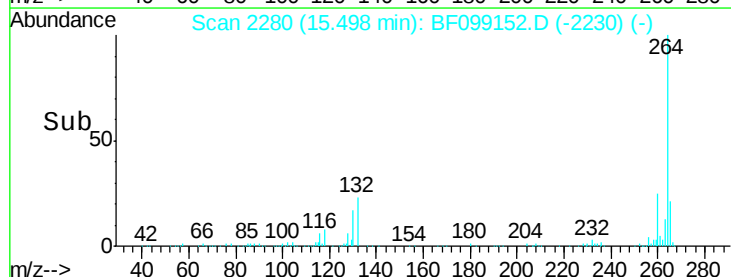
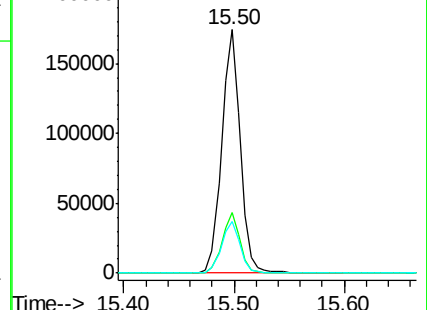
265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

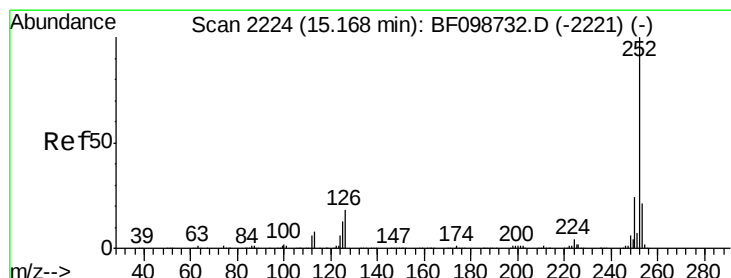
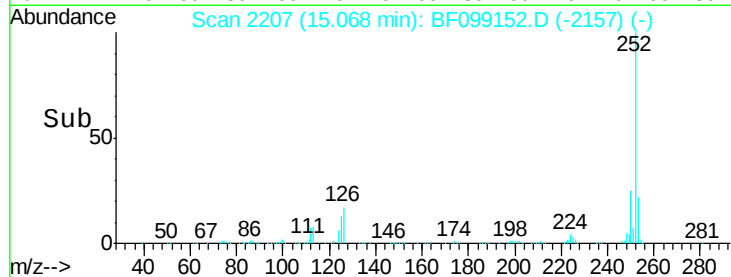
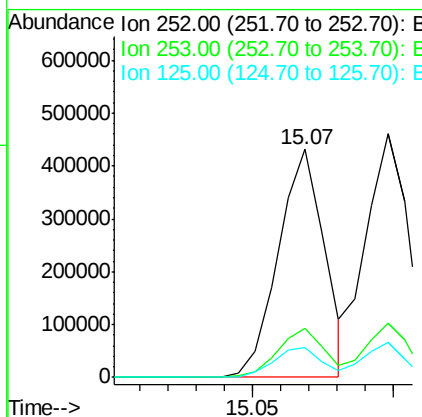
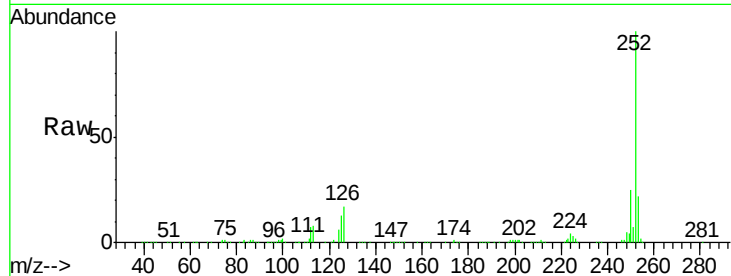




#87
Benzo(b)fluoranthene
Concen: 39.16 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

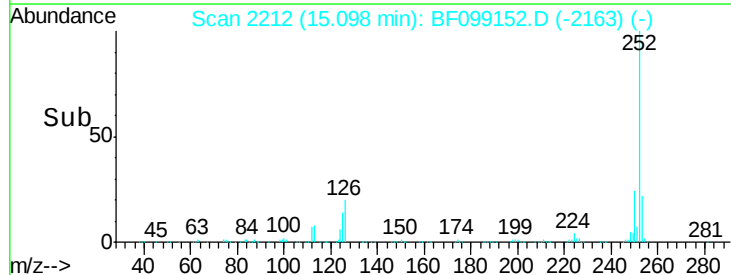
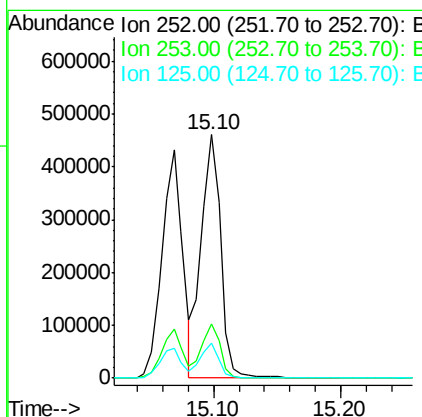
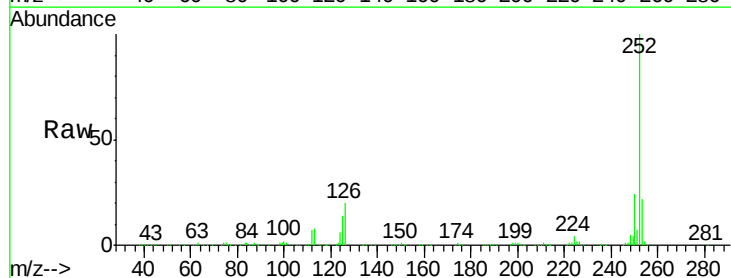
Instrument :
BNA_F
ClientSampleId :

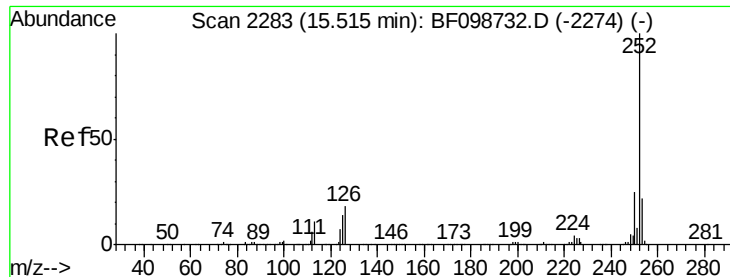
Tot Ion:252 Resp: 488513
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.93 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:252 Resp: 492039
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 14.2 10.2 15.2

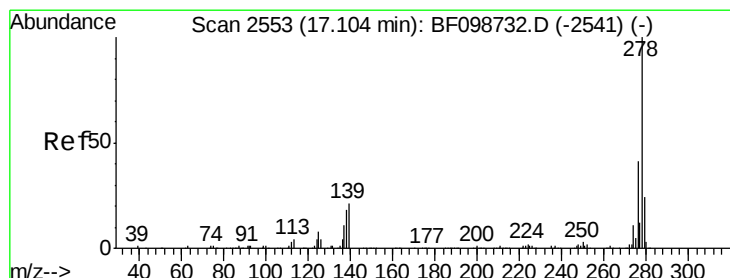
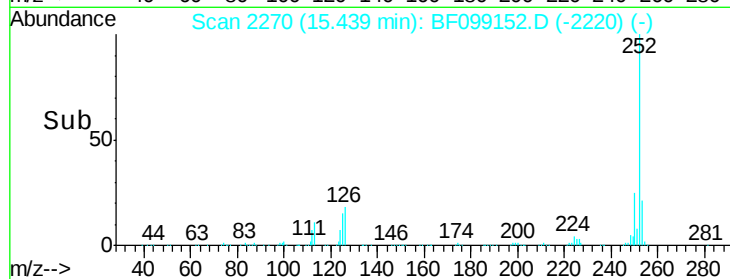
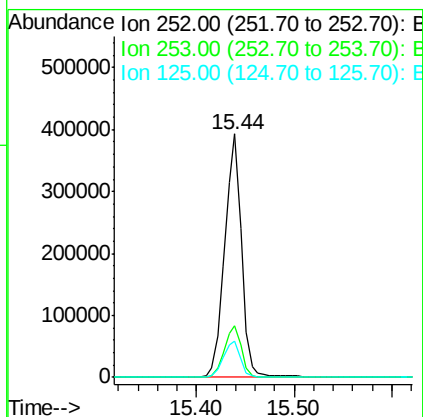
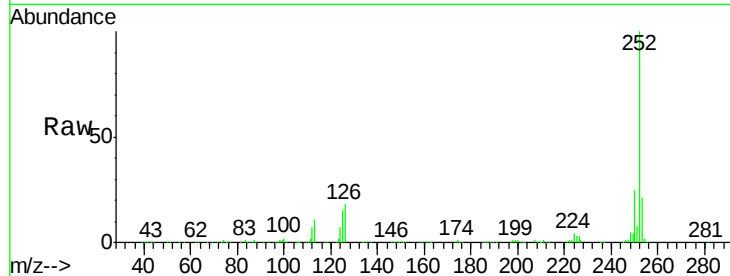




#89
Benzo(a)pyrene
Concen: 41.19 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

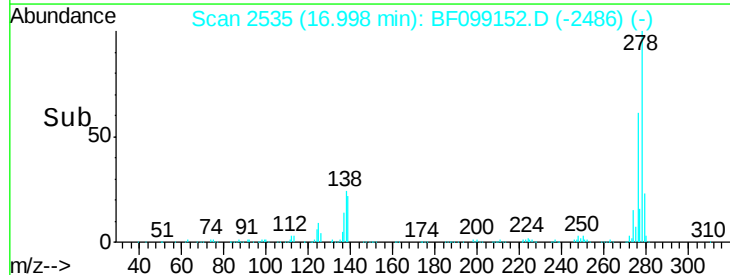
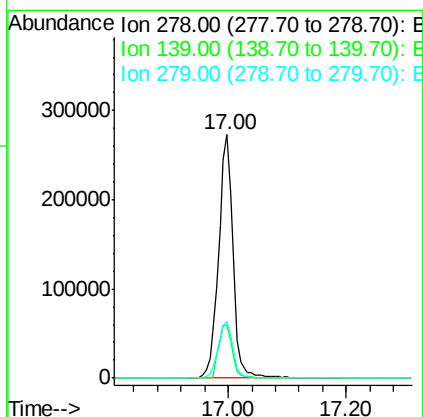
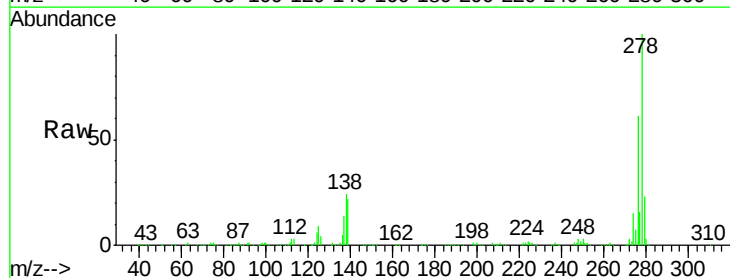
Instrument :
BNA_F
ClientSampled :

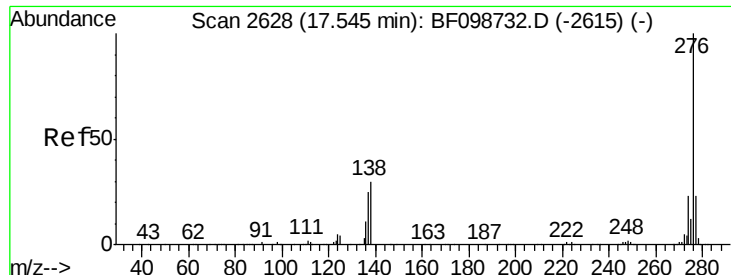
Tot Ion:252 Resp: 471766
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 14.7 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 50.38 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF099152.D
Acq: 6 Oct 2017 17:28

Tgt Ion:278 Resp: 461782
Ion Ratio Lower Upper
278 100
139 21.6 15.9 23.9
279 23.2 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 54.22 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF099152.D
 Acq: 6 Oct 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	28.9	21.8	32.8

