

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098913.D
 Acq On : 28 Sep 2017 18:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:47:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	160597	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	679453	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	311834	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	546238	20.00	ng	0.00
75) Chrysene-d12	14.09	240	386493	20.00	ng	0.00
86) Perylene-d12	15.58	264	314110	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	797102	79.01	ng	0.00
7) Phenol-d6	6.55	99	990120	79.56	ng	0.00
23) Nitrobenzene-d5	7.49	82	854437	80.65	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	202046	79.18	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1458226	78.07	ng	0.00
78) Terphenyl-d14	13.03	244	1360137	80.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	186851	38.77	ng	99
3) Pyridine	3.50	79	525604	40.32	ng	99
4) n-Nitrosodimethylamine	3.46	42	219406	39.69	ng	92
6) Aniline	6.59	93	660481	39.32	ng	99
8) 2-Chlorophenol	6.70	128	449146	39.31	ng	99
9) Benzaldehyde	6.47	77	268126	37.14	ng	98
10) Phenol	6.56	94	554028	39.81	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	428247	39.58	ng	98
12) 1,3-Dichlorobenzene	6.86	146	469512	39.24	ng	98
13) 1,4-Dichlorobenzene	6.93	146	476910	39.18	ng	99
14) 1,2-Dichlorobenzene	7.09	146	439970	39.11	ng	97
15) Benzyl Alcohol	7.06	79	362565	39.71	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	666642	39.54	ng	99
17) 2-Methylphenol	7.16	107	368555	39.43	ng	98
18) Hexachloroethane	7.43	117	171243	39.14	ng	92
19) n-Nitroso-di-n-propylamine	7.33	70	297322	37.42	ng	97
20) 3+4-Methylphenols	7.32	107	449729	38.03	ng	# 81
22) Acetophenone	7.33	105	613080	37.24	ng	99
24) Nitrobenzene	7.50	77	475691	39.58	ng	97
25) Isophorone	7.74	82	858608	39.20	ng	99
26) 2-Nitrophenol	7.82	139	249250	43.13	ng	96
27) 2,4-Dimethylphenol	7.85	122	418978	38.39	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	533439	39.08	ng	100
29) 2,4-Dichlorophenol	8.06	162	370155	39.50	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	365792	39.03	ng	98
31) Naphthalene	8.22	128	1231352	38.59	ng	99
32) Benzoic acid	7.98	122	295184	32.92	ng	99
33) 4-Chloroaniline	8.27	127	527239	39.56	ng	99
34) Hexachlorobutadiene	8.33	225	185379	38.40	ng	98
35) Caprolactam	8.66	113	116626	38.80	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	412075	39.12	ng	98
37) 2-Methylnaphthalene	8.92	142	800781	38.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	358688	38.57	ng	99
40) Hexachlorocyclopentadiene	9.06	237	153544	36.13	ng	95

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 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:47:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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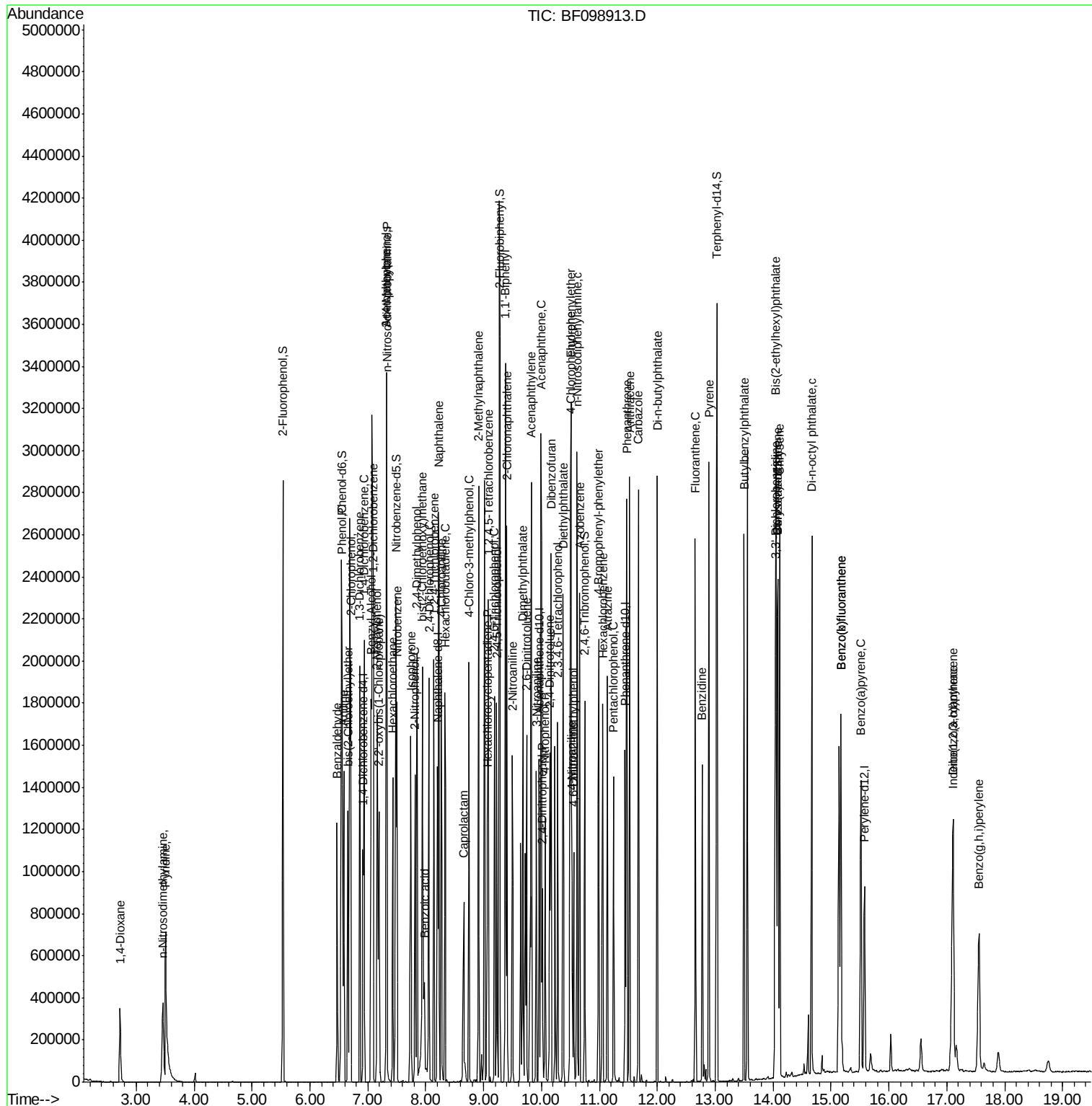
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	254233	38.59	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	262465	39.91	nq	99
45) 1,1'-Biphenyl	9.38	154	1013769	37.83	nq	99
46) 2-Chloronaphthalene	9.40	162	774573	38.49	nq	99
47) 2-Nitroaniline	9.50	65	253251	41.10	nq	97
48) Acenaphthylene	9.82	152	1181453	38.35	nq	99
49) Dimethylphthalate	9.68	163	919057	39.05	nq	100
50) 2,6-Dinitrotoluene	9.74	165	209354	40.86	nq	99
51) Acenaphthene	9.99	154	763337	39.12	nq	100
52) 3-Nitroaniline	9.91	138	248541	41.60	nq	98
53) 2,4-Dinitrophenol	10.02	184	99074	40.26	nq	98
54) Dibenzofuran	10.16	168	993848	38.25	nq	98
55) 4-Nitrophenol	10.06	139	198711	39.33	nq	100
56) 2,4-Dinitrotoluene	10.15	165	278302	41.85	nq	96
57) Fluorene	10.51	166	805751	38.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	177249	39.01	nq	97
59) Diethylphthalate	10.37	149	885396	38.50	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	361955	38.59	nq	95
61) 4-Nitroaniline	10.53	138	238120	41.31	nq	98
62) Azobenzene	10.66	77	817643	38.67	nq	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	141132	42.47	nq	85
65) n-Nitrosodiphenylamine	10.62	169	731339	38.65	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	208002	38.90	nq	98
67) Hexachlorobenzene	11.06	284	222425	38.95	nq	97
68) Atrazine	11.14	200	218300	38.34	nq	98
69) Pentachlorophenol	11.25	266	136742	38.48	nq	99
70) Phenanthrene	11.47	178	1111753	38.02	nq	99
71) Anthracene	11.52	178	1152764	38.53	nq	100
72) Carbazole	11.67	167	1132548	38.66	nq	99
73) Di-n-butylphthalate	12.00	149	1369636	38.84	nq	100
74) Fluoranthene	12.66	202	1123666	37.95	nq	98
76) Benzidine	12.77	184	554311	38.78	nq	100
77) Pyrene	12.89	202	1159010	39.33	nq	99
79) Butylbenzylphthalate	13.50	149	585568	42.28	nq	97
80) Benzo(a)anthracene	14.07	228	919646	39.30	nq	99
81) 3,3'-Dichlorobenzidine	14.04	252	331853	38.68	nq	98
82) Chrysene	14.12	228	866479	38.89	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	802606	42.08	nq	# 100
84) Di-n-octyl phthalate	14.67	149	1318697	42.94	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	678033	38.04	nq	96
87) Benzo(b)fluoranthene	15.17	252	699575	36.22	nq	99
88) Benzo(k)fluoranthene	15.17	252	699575	36.67	nq	99
89) Benzo(a)pyrene	15.52	252	695189	39.21	nq	# 96
90) Dibenzo(a,h)anthracene	17.12	278	567893	40.03	nq	98
91) Benzo(g,h,i)perylene	17.56	276	552350	39.39	nq	98

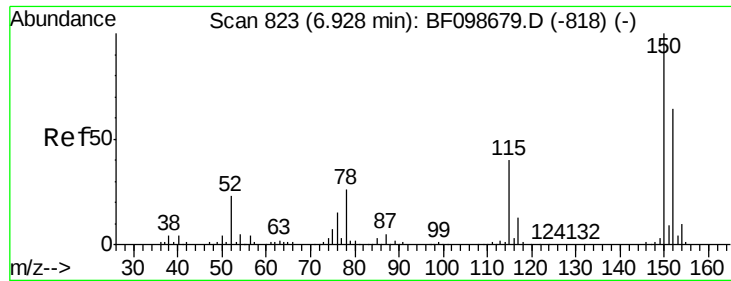
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098913.D
Acq On    : 28 Sep 2017  18:07
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

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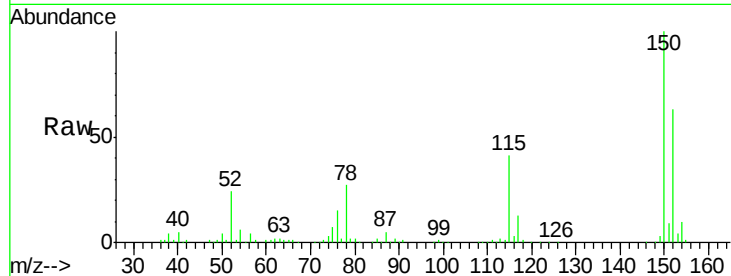


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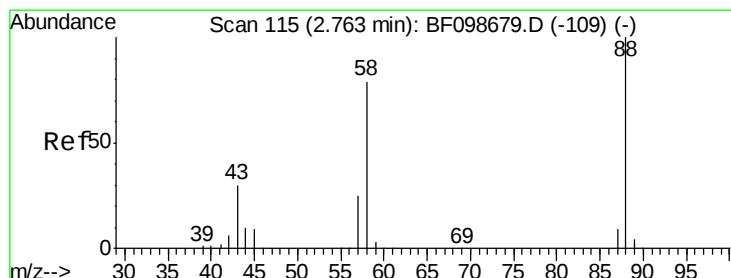
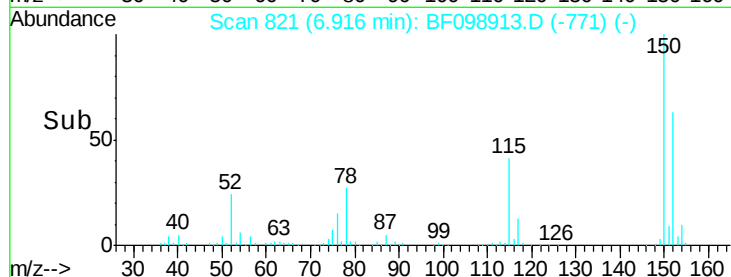
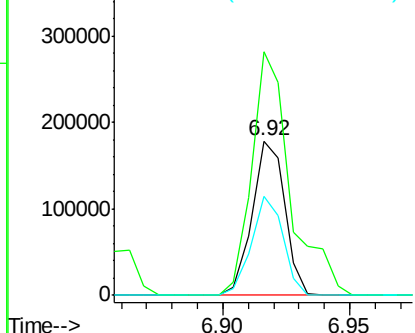
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 160597
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 64.5 50.1 75.1



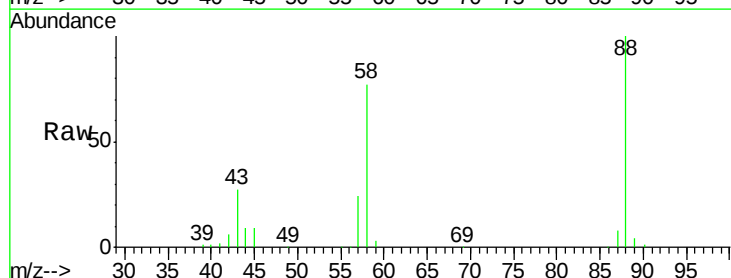
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



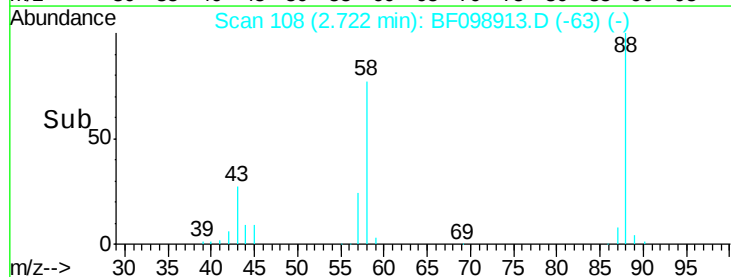
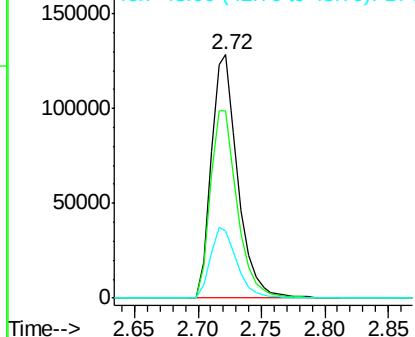
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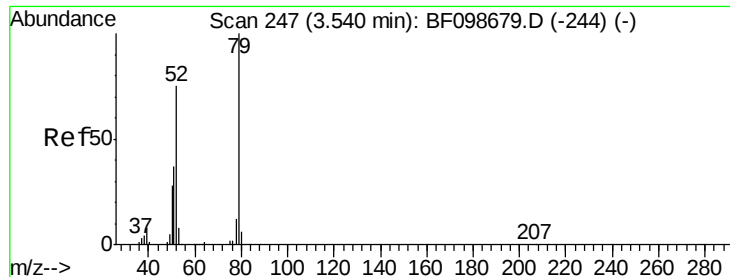
1,4-Dioxane
Concen: 38.77 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.04 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion: 88 Resp: 186851
Ion Ratio Lower Upper
88 100
58 78.5 62.6 93.8
43 29.5 24.6 37.0



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





#3

Pvridine

Concen: 40.32 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.02 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

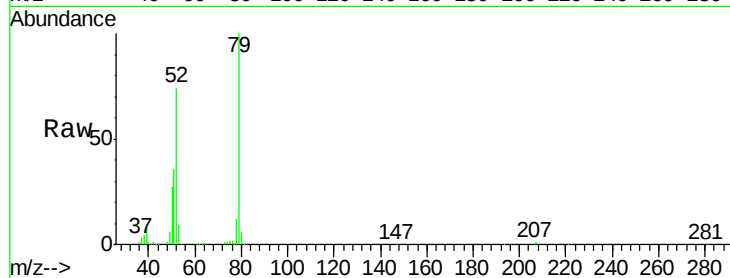
Tot Ion: 79 Resp: 525604

Ion Ratio Lower Upper

79 100

52 74.3 59.8 89.6

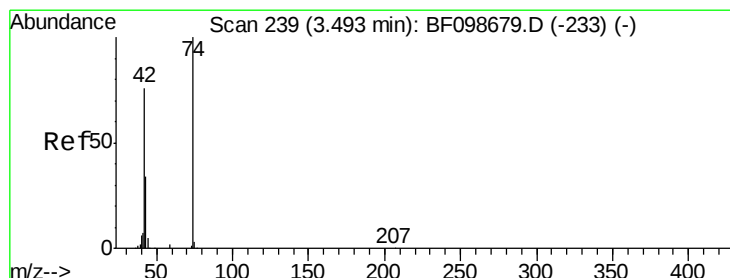
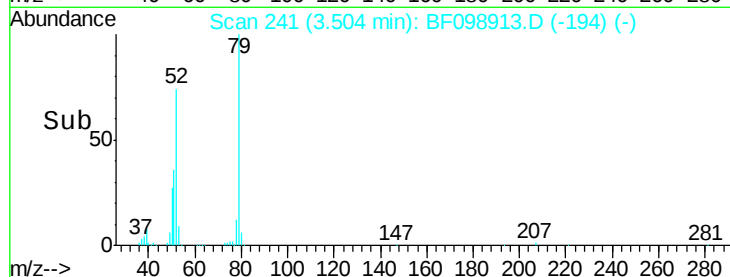
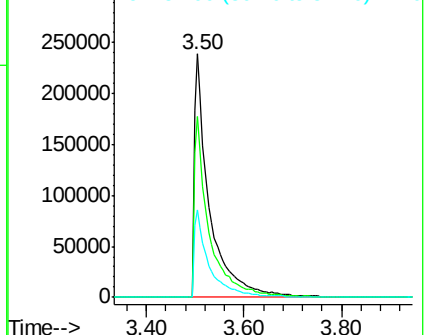
51 36.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.69 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.02 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

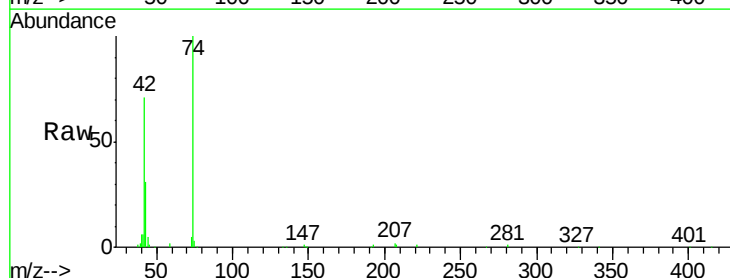
Tgt Ion: 42 Resp: 219406

Ion Ratio Lower Upper

42 100

74 141.4 104.9 157.3

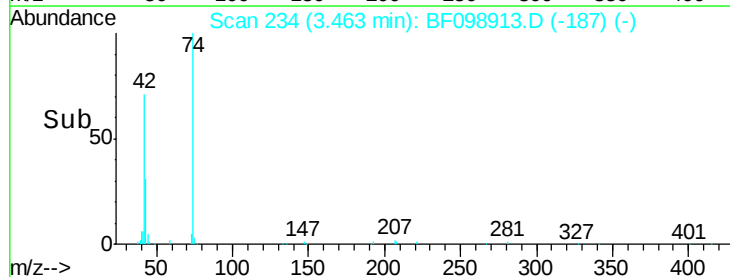
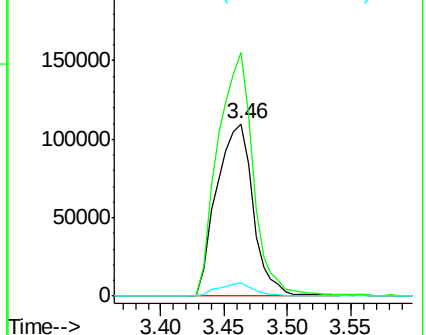
44 7.4 6.9 10.3

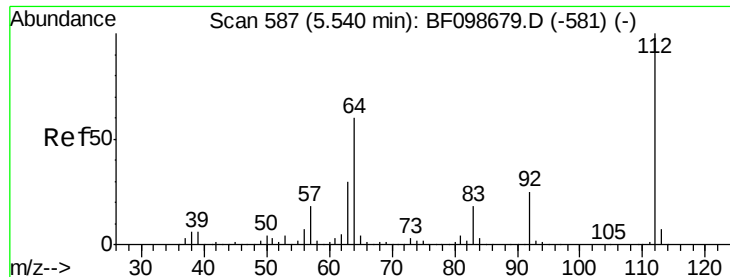


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.01 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098913.D

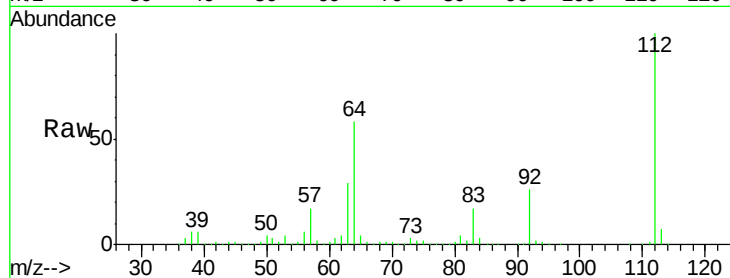
Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

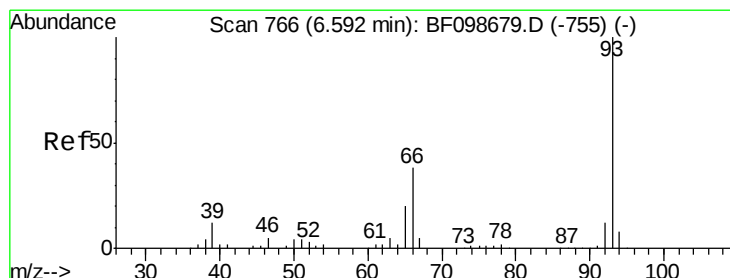
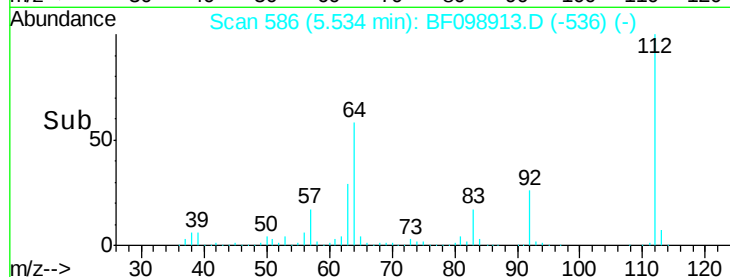
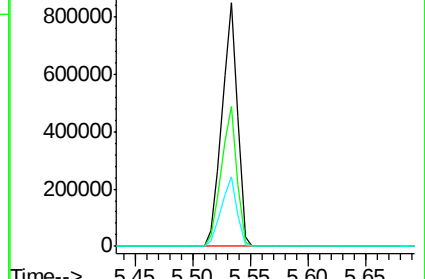
Tot Ion:	112	Resp:	797102
Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	28.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.32 ng

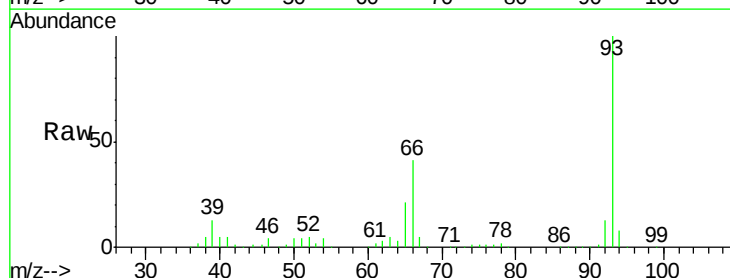
RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

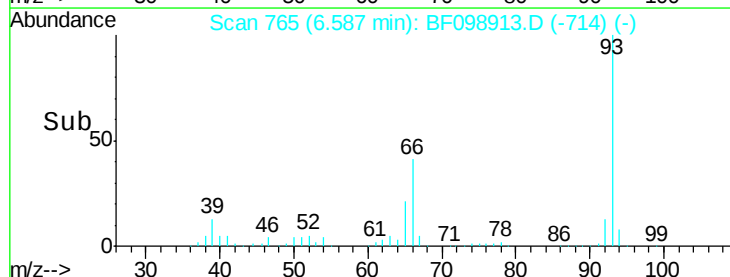
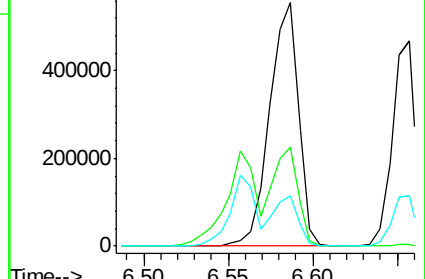
Tgt Ion:	93	Resp:	660481
Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.2	48.2
65	20.5	16.4	24.6

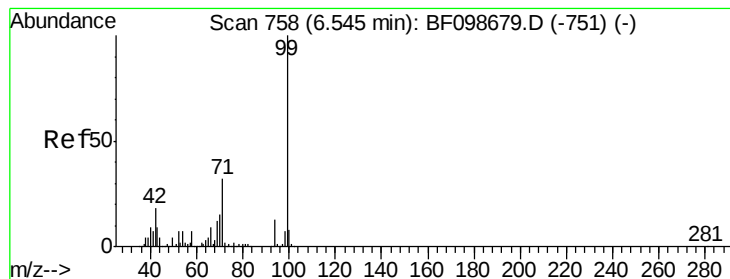


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.56 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampled :

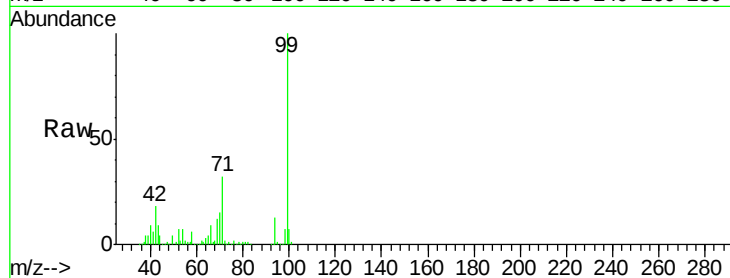
Tot Ion: 99 Resp: 990120

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

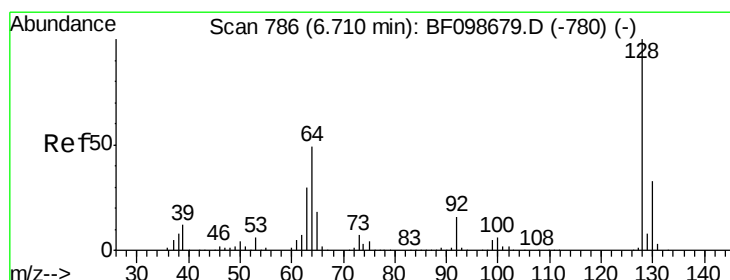
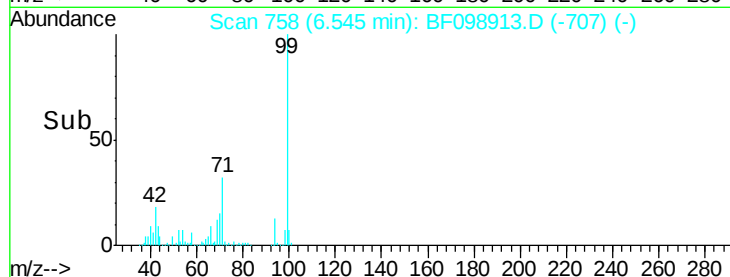
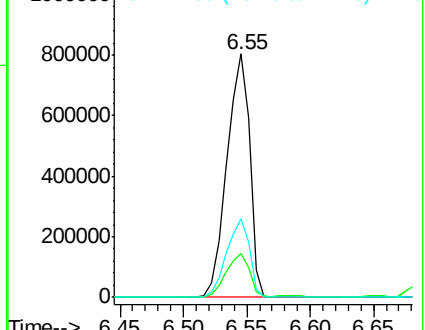
71 32.3 25.4 38.0



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



#8

2-Chlorophenol

Concen: 39.31 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

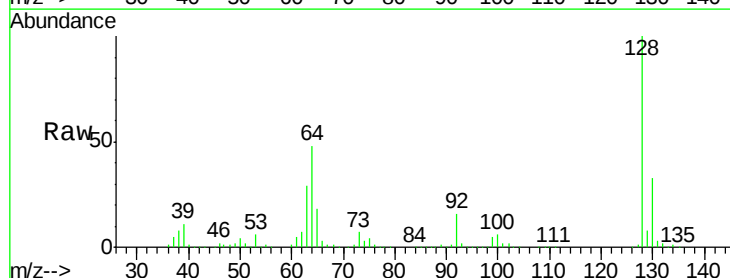
Tgt Ion: 128 Resp: 449146

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

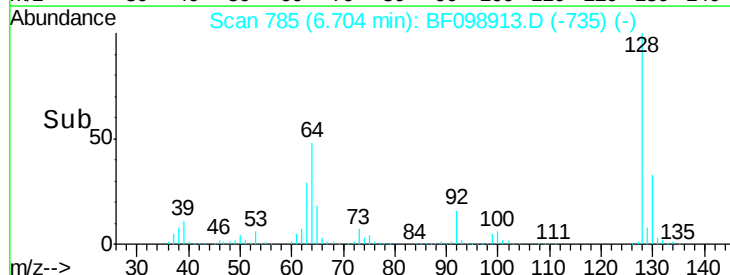
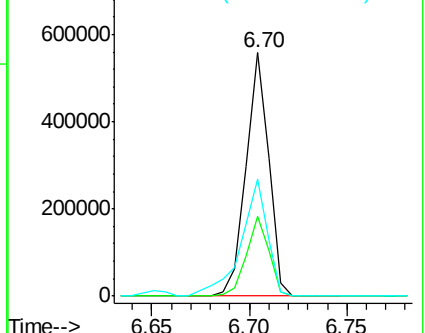
64 48.1 29.4 69.4

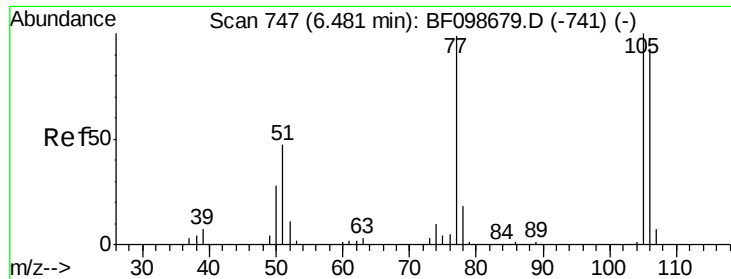


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.14 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

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Instrument :

BNA_F

ClientSampleId :

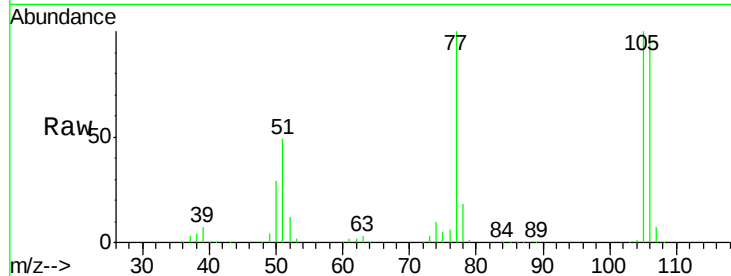
Tot Ion: 77 Resp: 268126

Ion Ratio Lower Upper

77 100

105 99.9 81.1 121.1

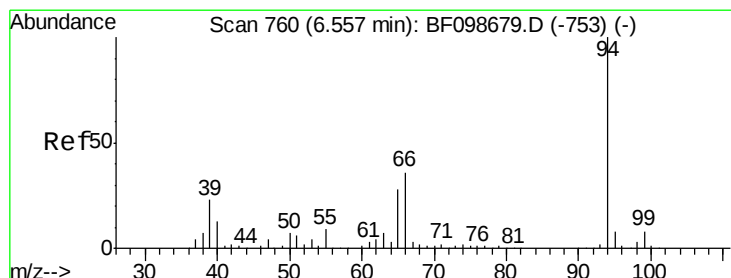
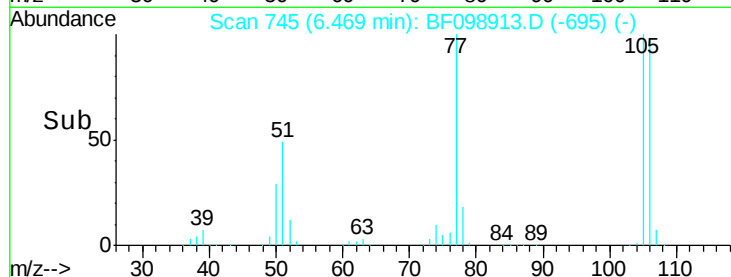
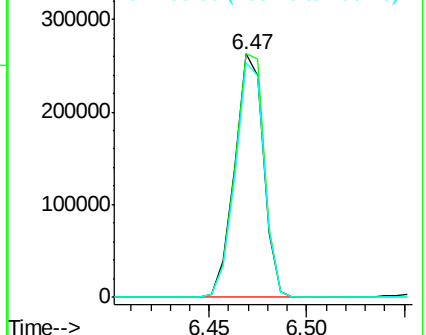
106 96.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.81 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

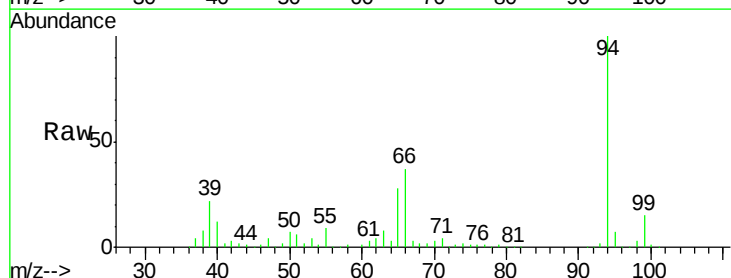
Tgt Ion: 94 Resp: 554028

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

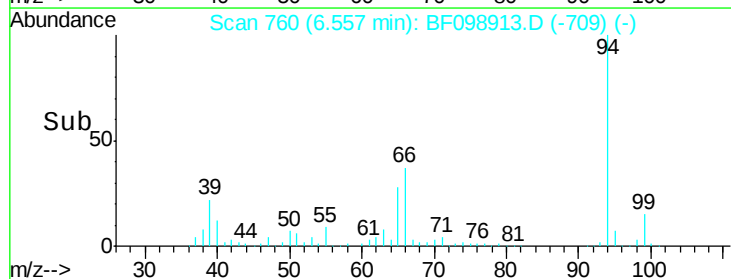
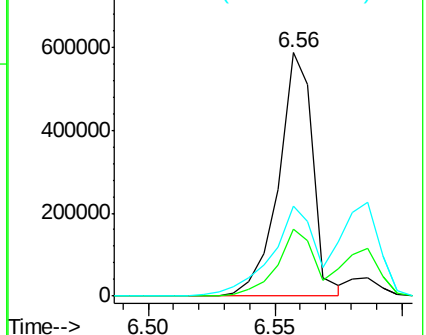
66 36.8 16.2 56.2

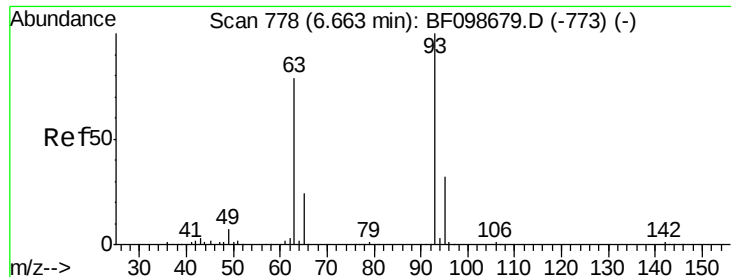


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

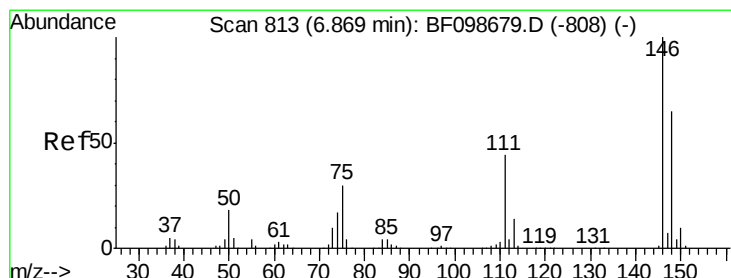
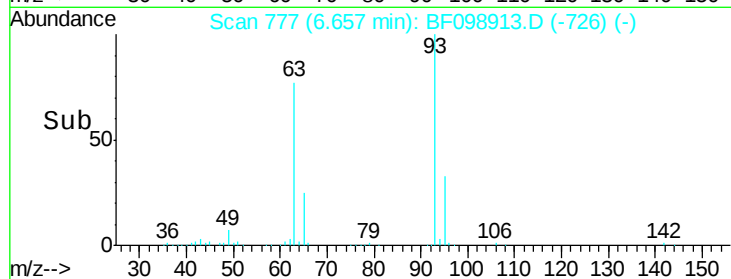
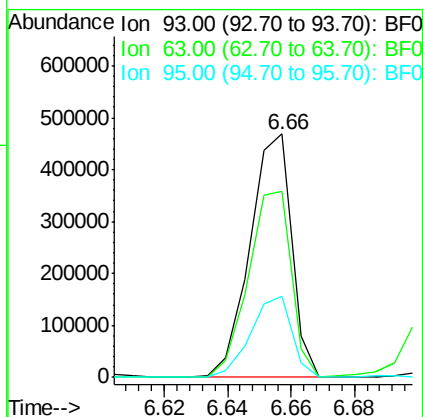
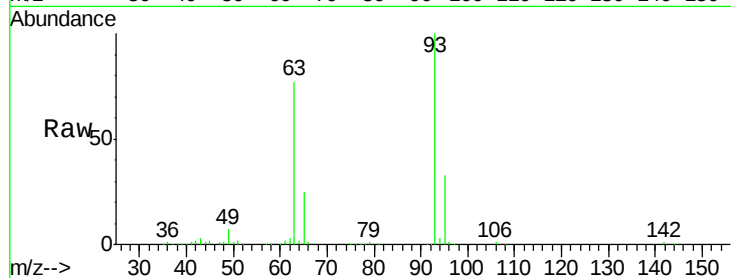




#11
 bis(2-Chloroethyl)ether
 Concen: 39.58 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

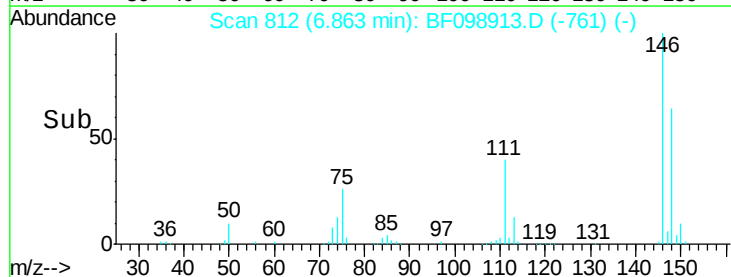
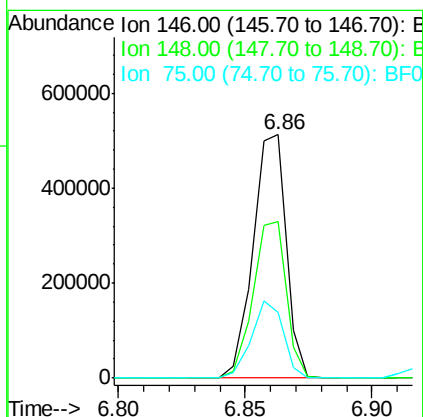
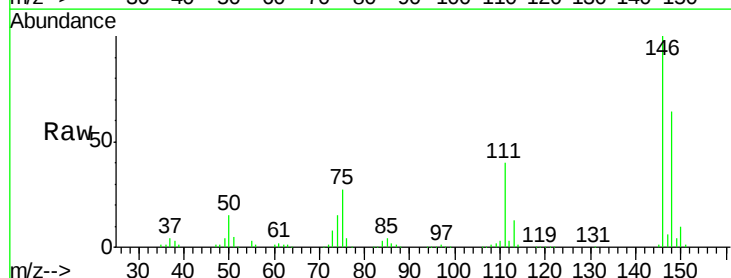
Instrument :
 BNA_F
 ClientSampleId :

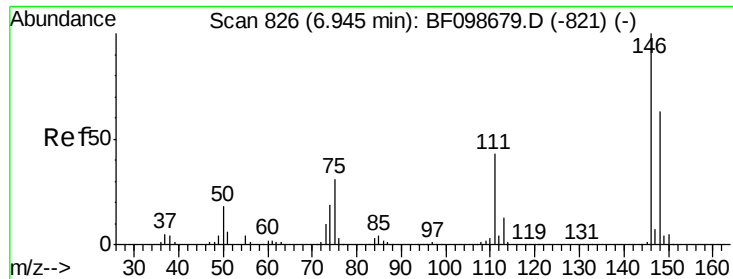
Tot Ion: 93 Resp: 428247
 Ion Ratio Lower Upper
 93 100
 63 76.6 58.6 98.6
 95 33.2 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.24 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion: 146 Resp: 469512
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 75 26.8 24.2 36.4

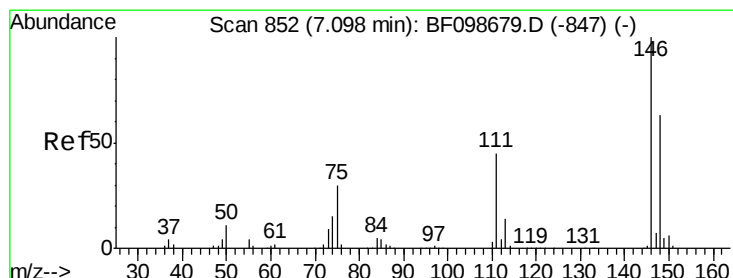
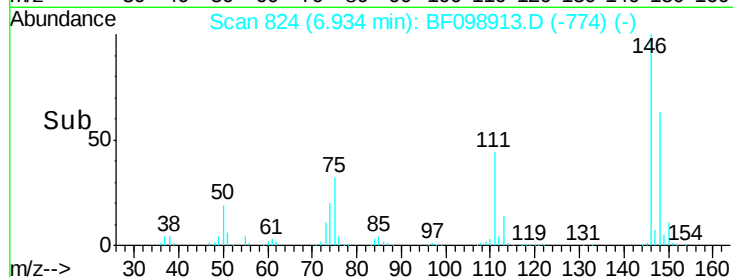
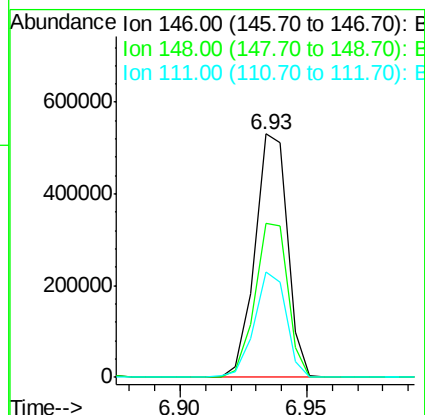
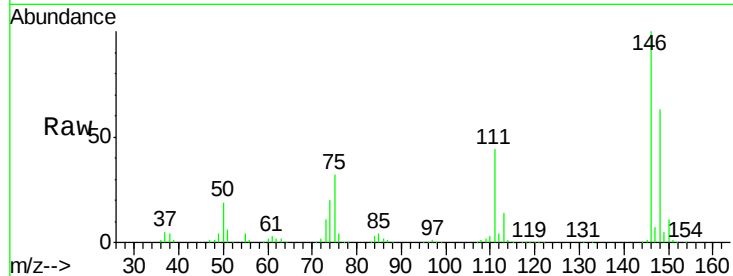




#13
 1,4-Dichlorobenzene
 Concen: 39.18 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

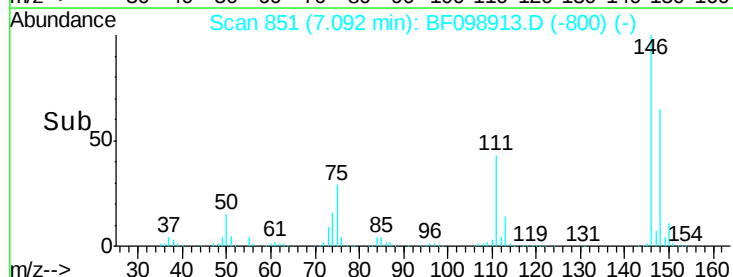
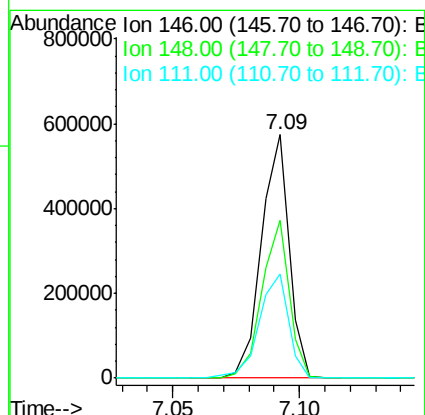
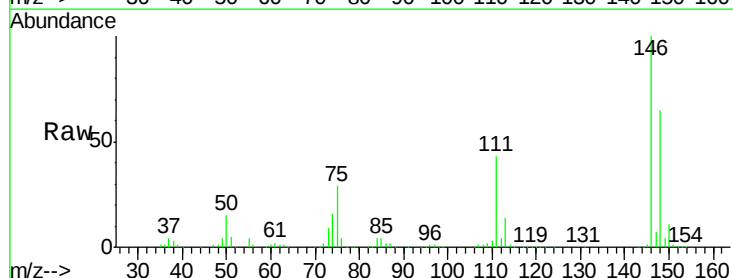
Instrument :
 BNA_F
 ClientSampleId :

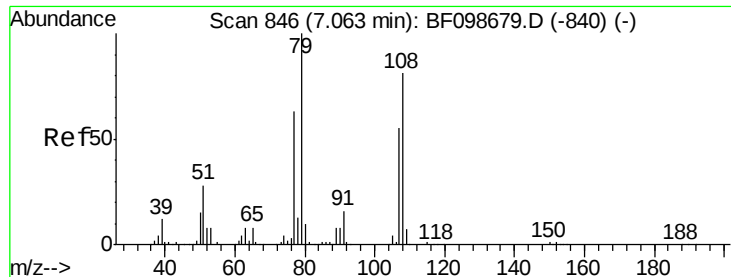
Tot Ion:146 Resp: 476910
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 43.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.11 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:146 Resp: 439970
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 42.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.71 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampled :

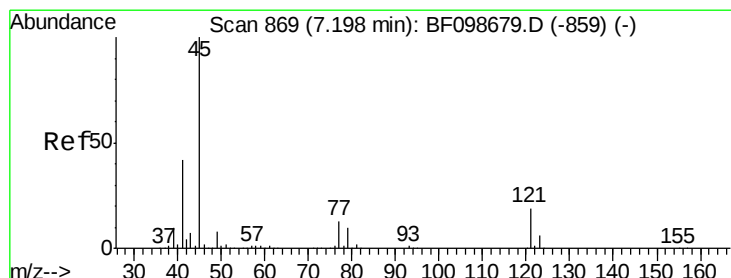
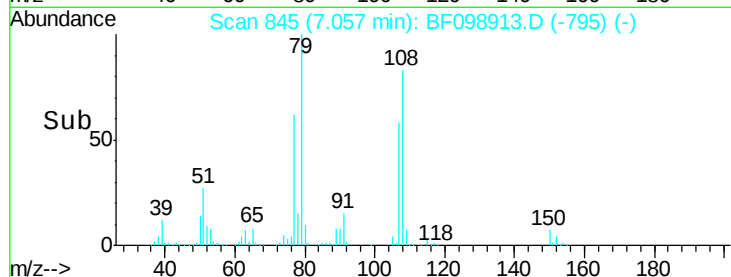
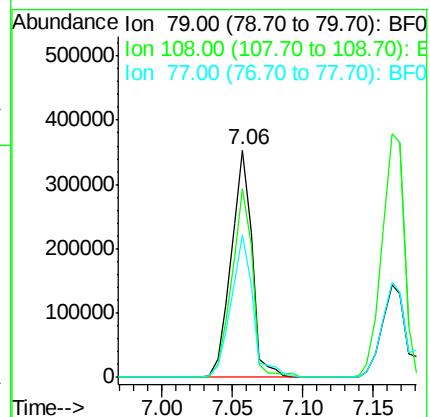
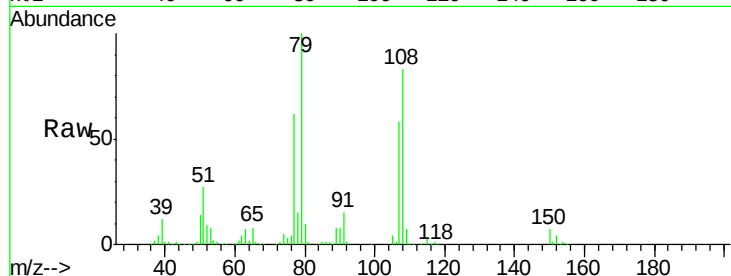
Tot Ion: 79 Resp: 362565

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

77 62.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.54 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

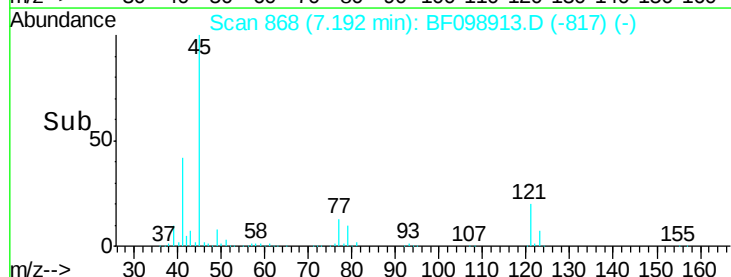
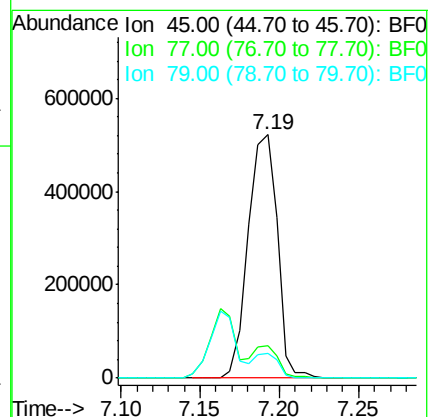
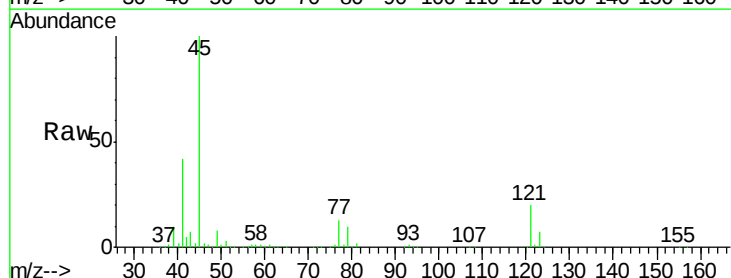
Tgt Ion: 45 Resp: 666642

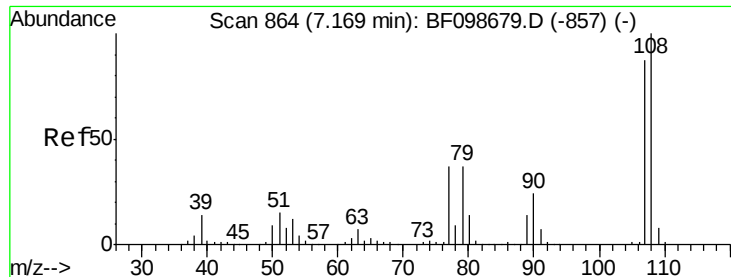
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 10.3 0.0 29.6

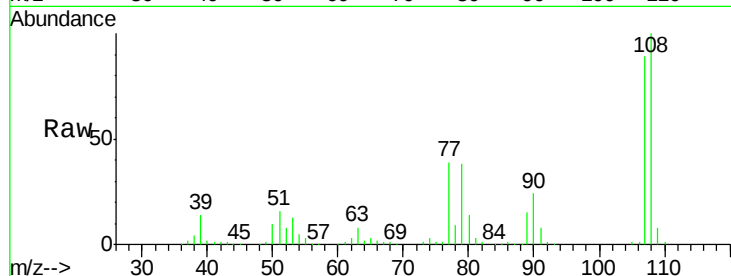




#17
2-Methylphenol
Concen: 39.43 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	43.9	33.8	50.8
79	42.5	33.8	50.8



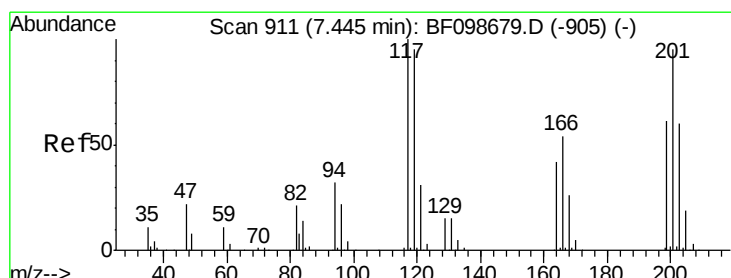
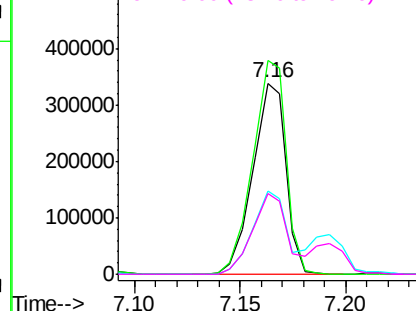
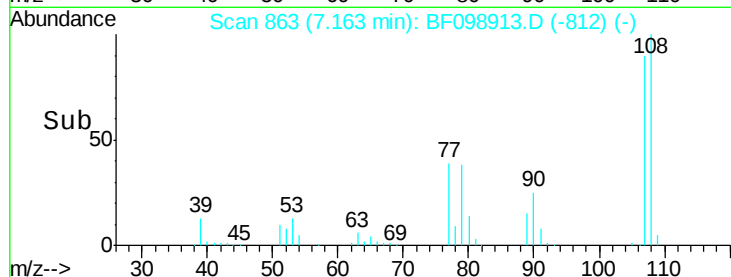
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

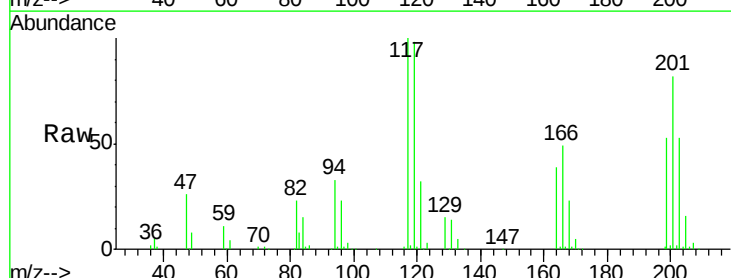
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.14 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	82.4	75.7	113.5

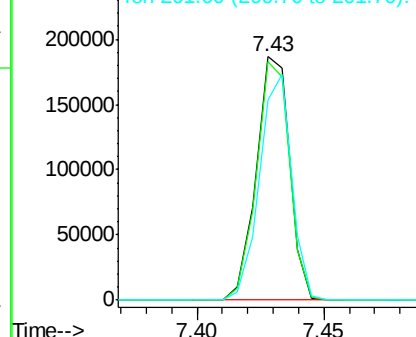
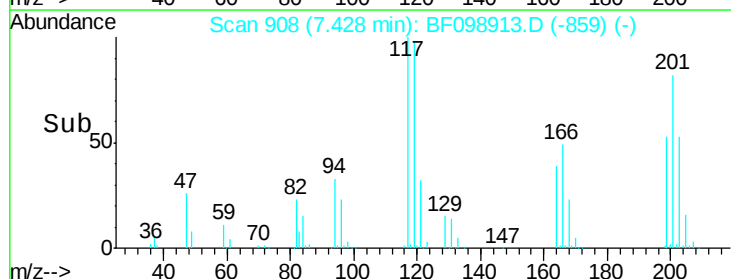


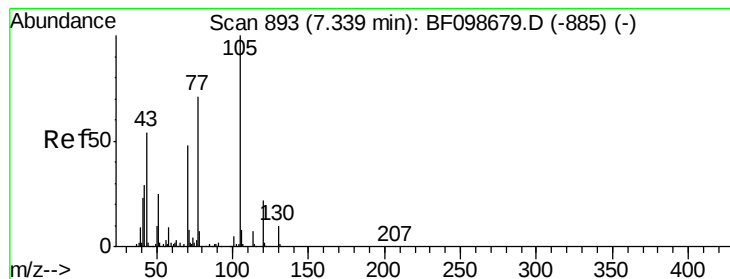
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.42 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 297322

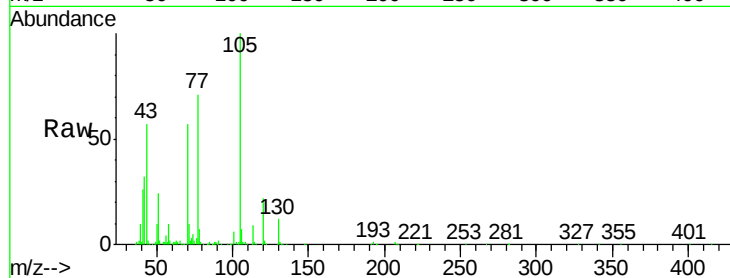
Ion Ratio Lower Upper

70 100

42 56.7 47.5 71.3

101 10.5 7.4 11.2

130 21.3 16.6 25.0

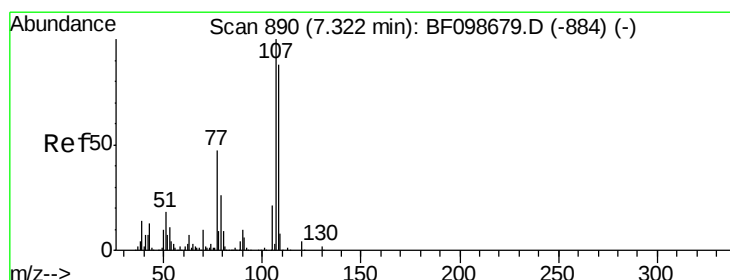
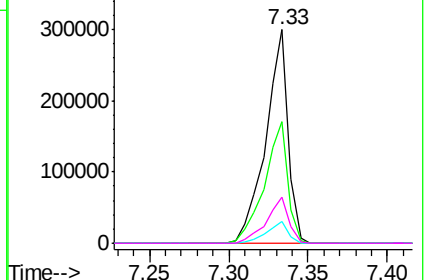
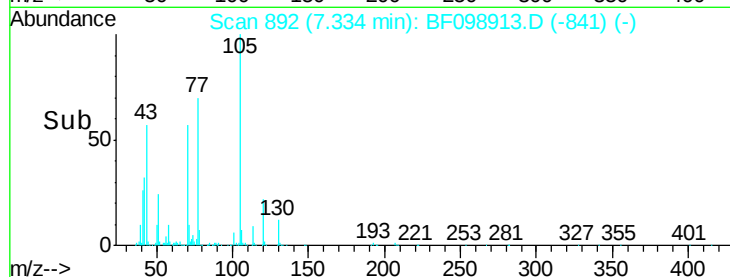


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.03 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion: 107 Resp: 449729

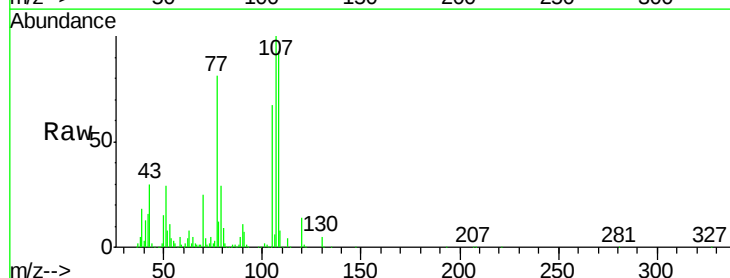
Ion Ratio Lower Upper

107 100

108 93.2 68.2 108.2

77 81.3 26.7 66.7#

79 29.1 6.3 46.3

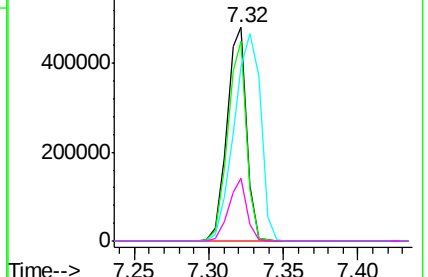
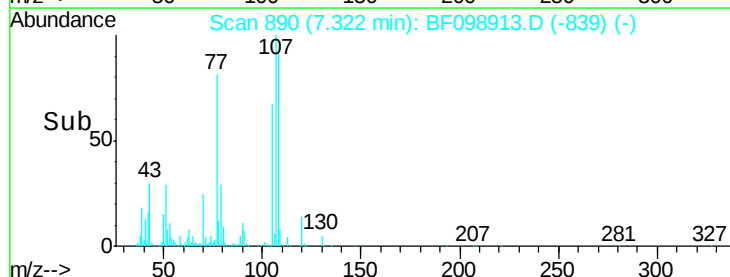


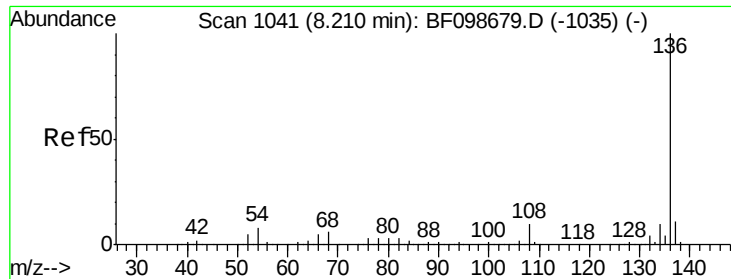
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

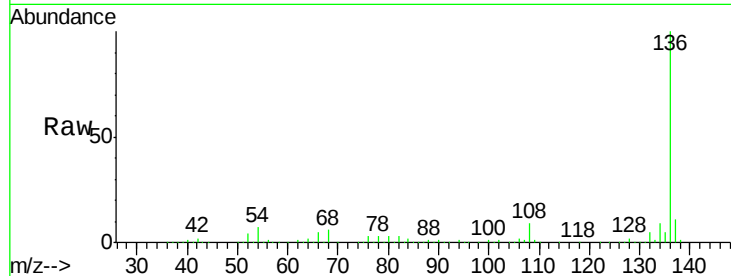




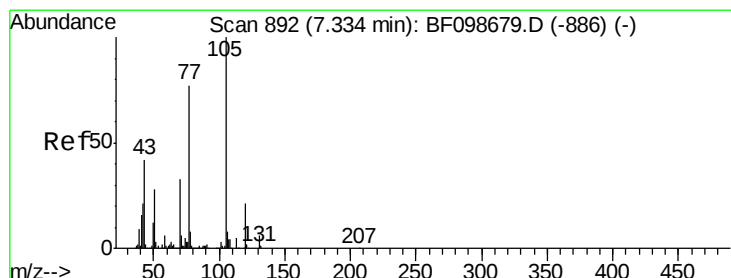
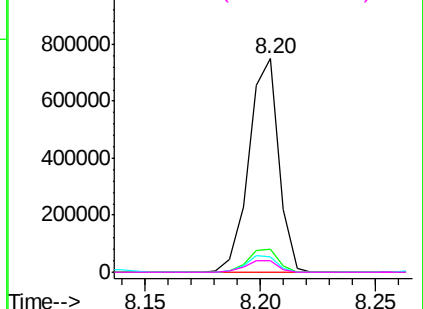
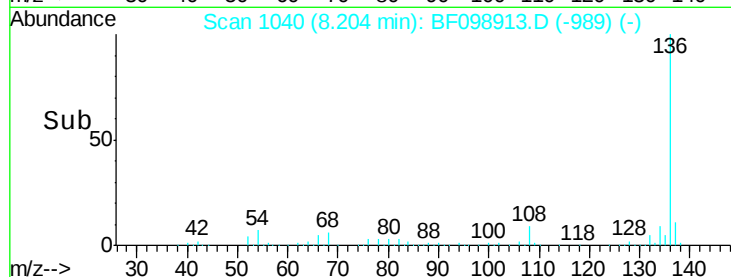
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	679453
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	7.3	6.6 9.8
68	5.7	5.0 7.4

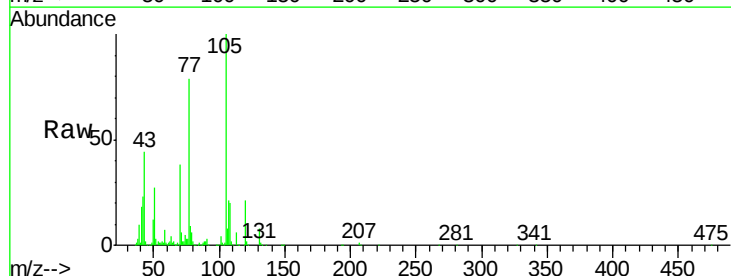


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

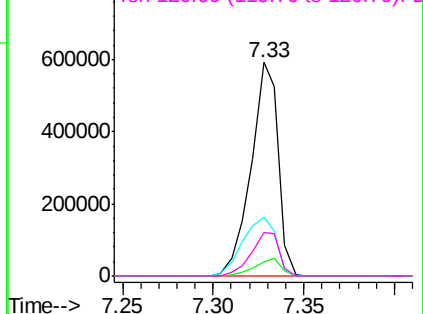
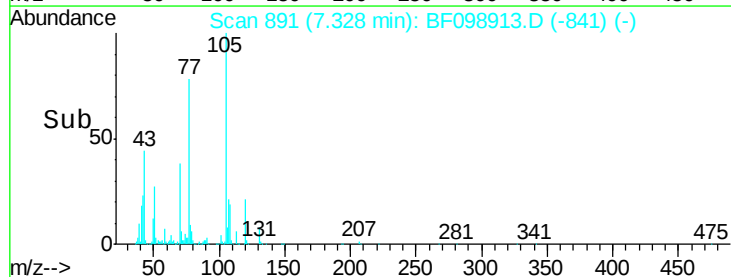


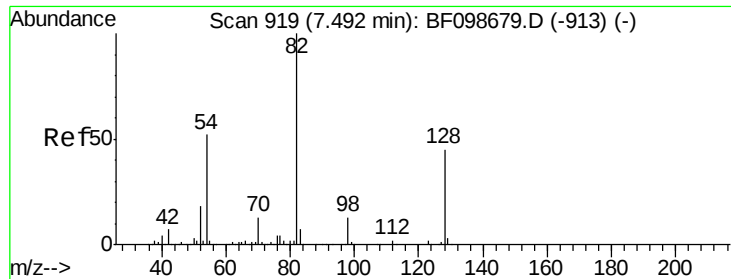
#22
Acetophenone
Concen: 37.24 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:105	Resp:	613080
Ion Ratio	Lower	Upper
105	100	
71	6.3	4.4 6.6
51	27.3	22.3 33.5
120	20.7	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: 80.65 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampled :

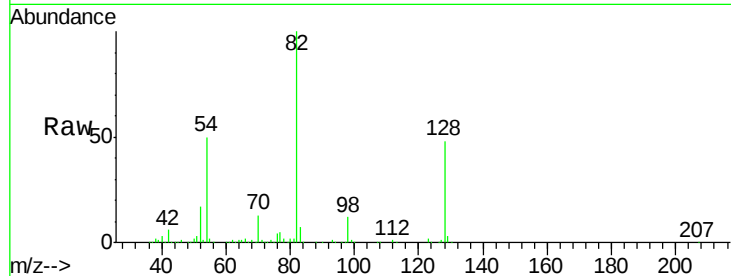
Tot Ion: 82 Resp: 854437

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

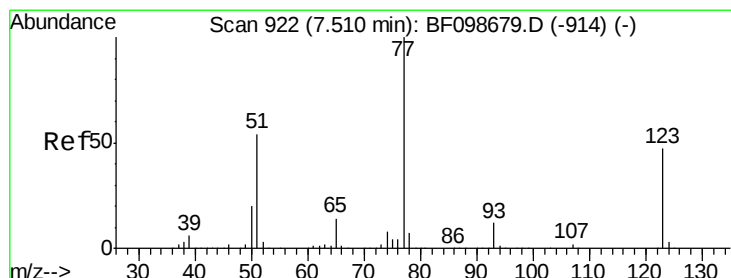
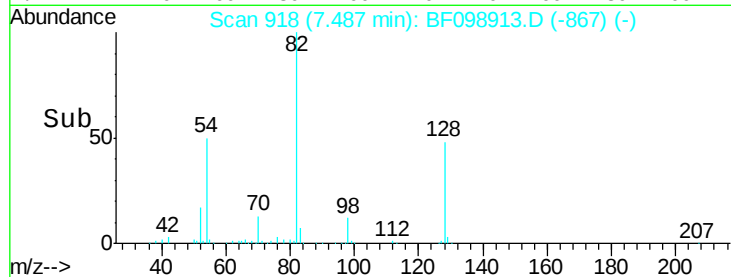
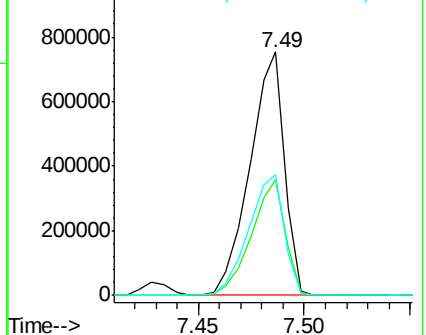
54 49.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.58 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

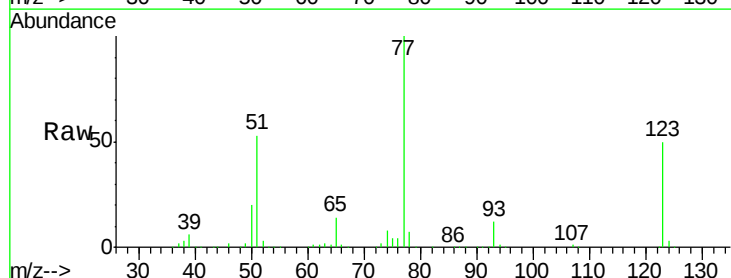
Tgt Ion: 77 Resp: 475691

Ion Ratio Lower Upper

77 100

123 49.8 37.9 56.9

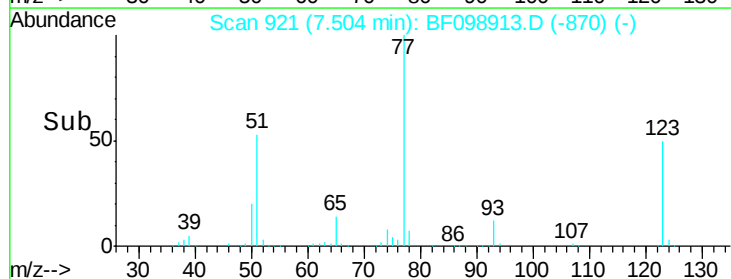
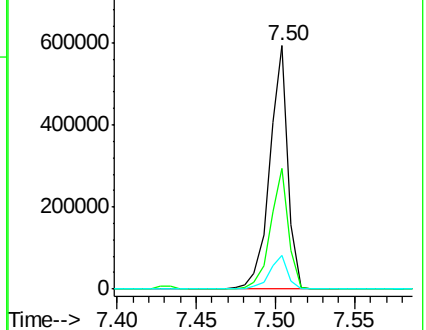
65 13.7 11.0 16.4

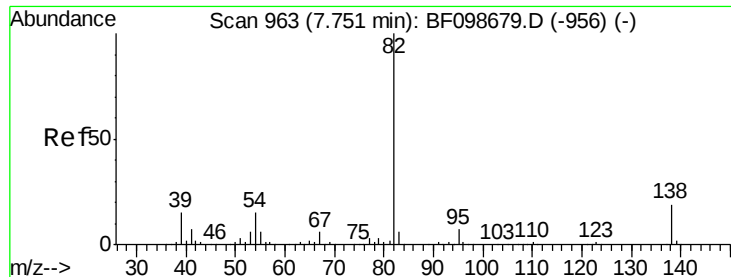


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.20 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampled :

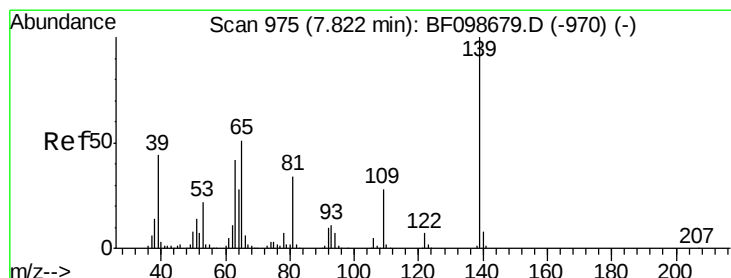
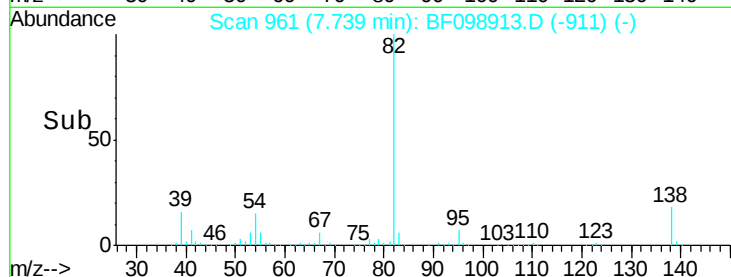
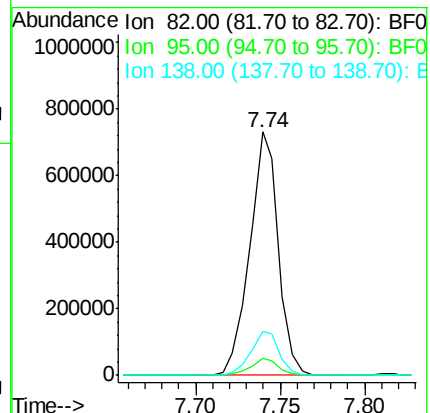
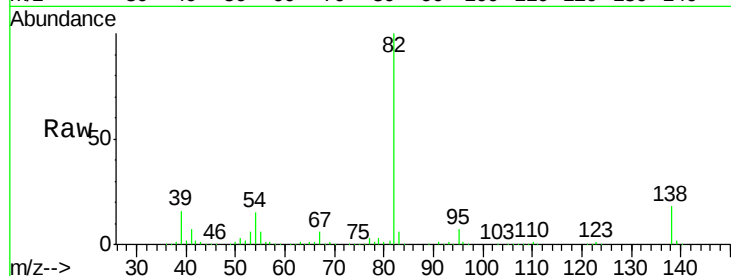
Tot Ion: 82 Resp: 858608

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 43.13 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

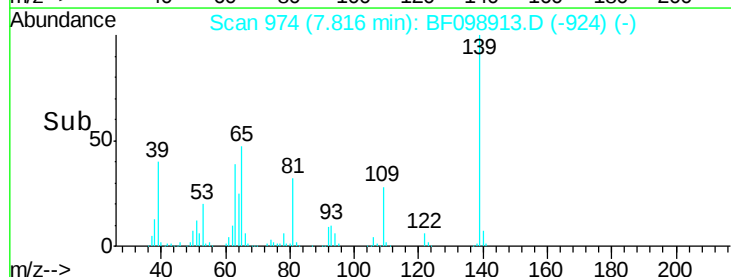
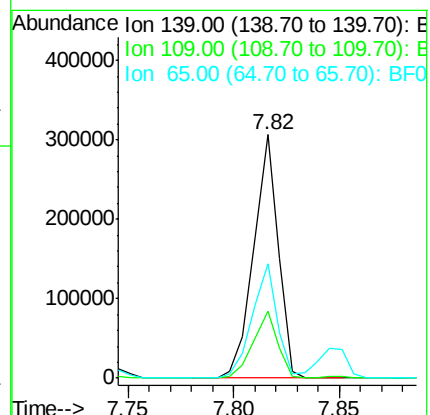
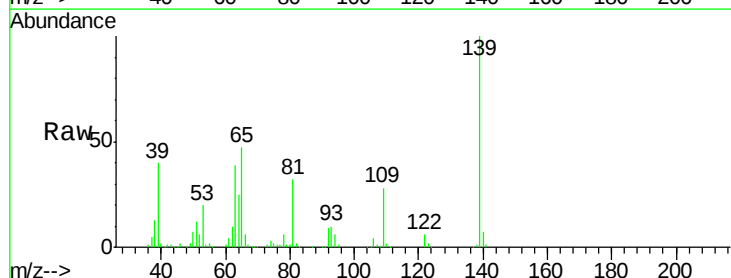
Tgt Ion: 139 Resp: 249250

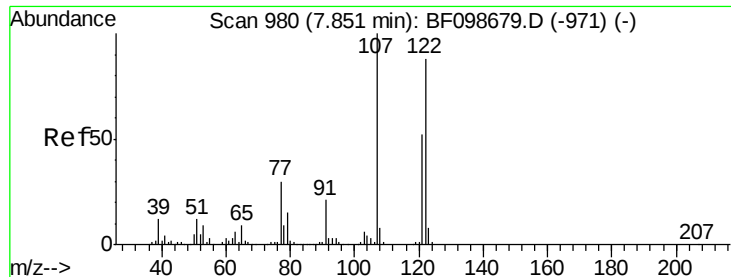
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 46.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.39 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

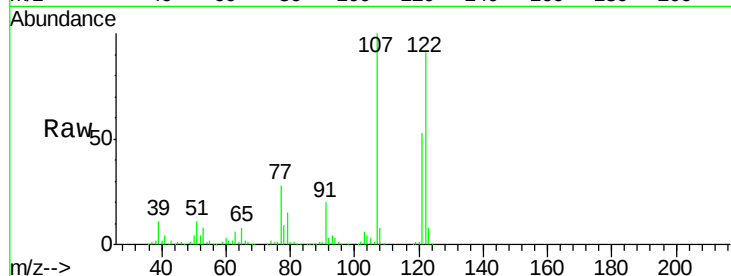
Tot Ion:122 Resp: 418978

Ion Ratio Lower Upper

122 100

107 109.9 91.2 136.8

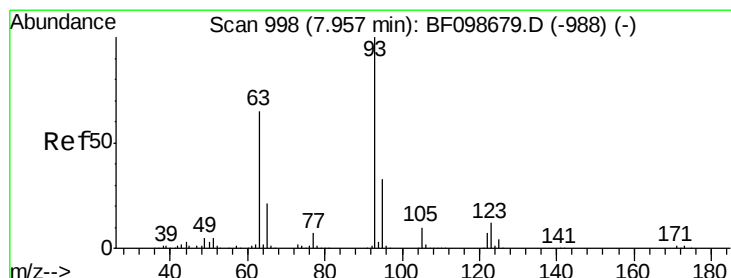
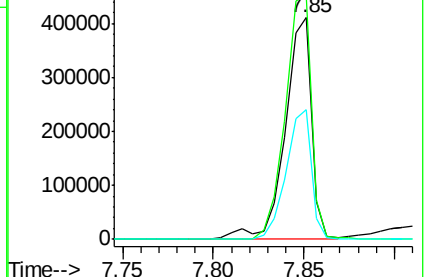
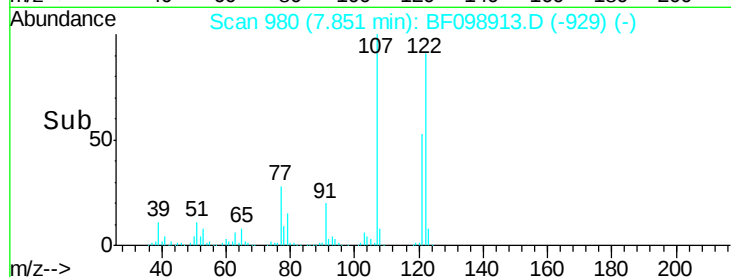
121 58.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.08 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

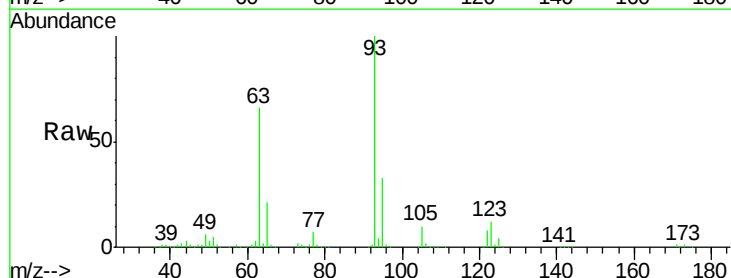
Tgt Ion: 93 Resp: 533439

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

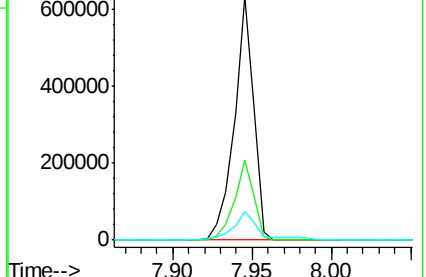
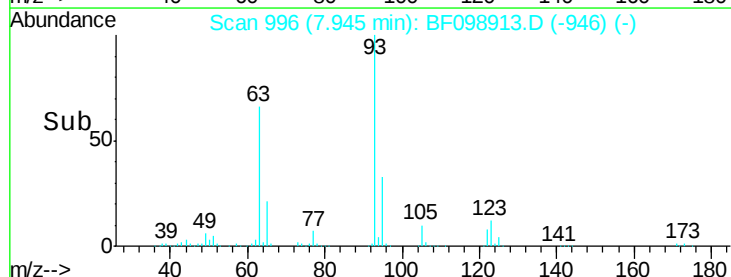
123 11.9 9.8 14.6

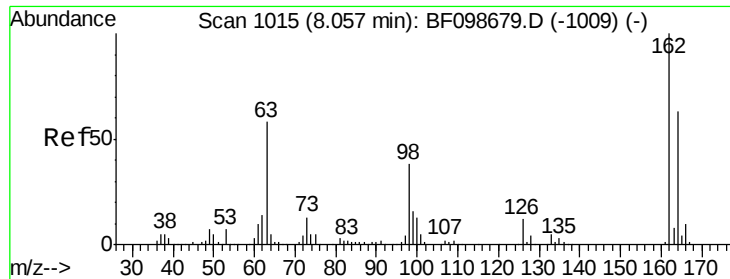


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

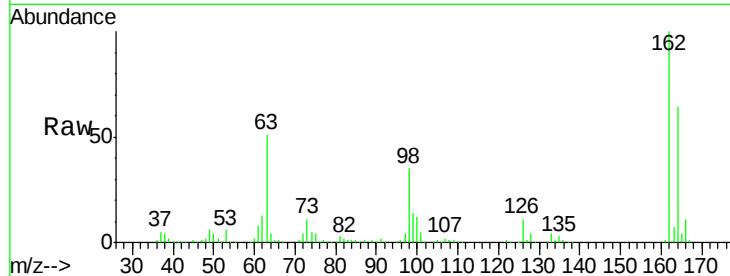




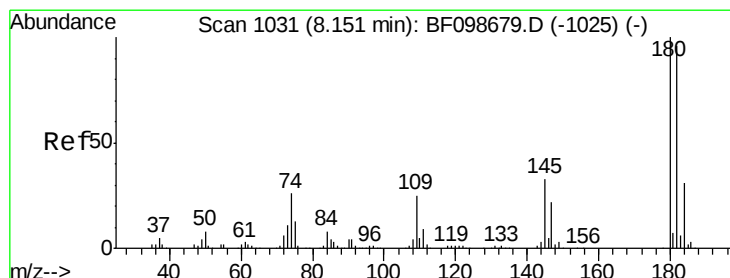
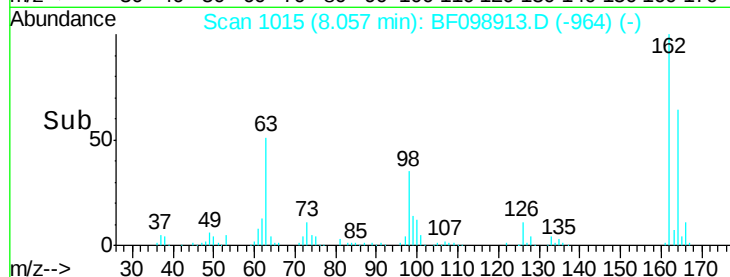
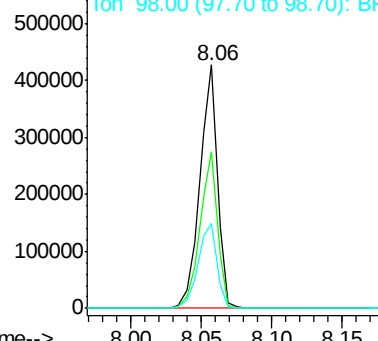
#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	35.0	18.1	58.1

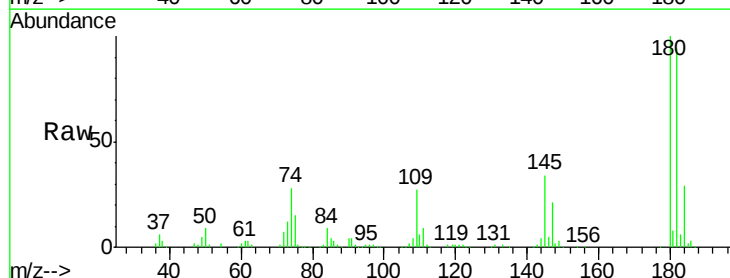


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

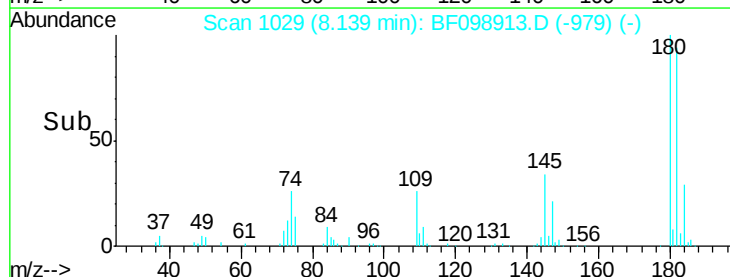
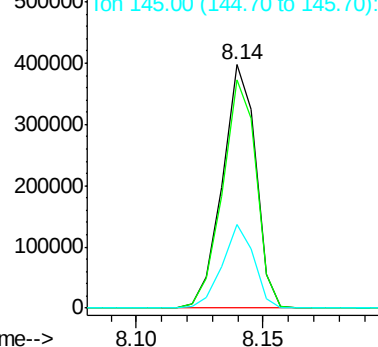


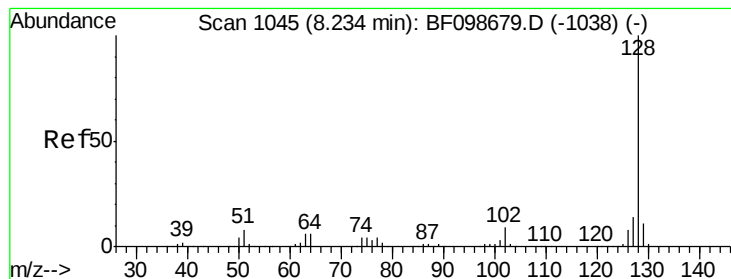
#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	34.1	26.5	39.7



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





#31

Naphthalene

Concen: 38.59 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

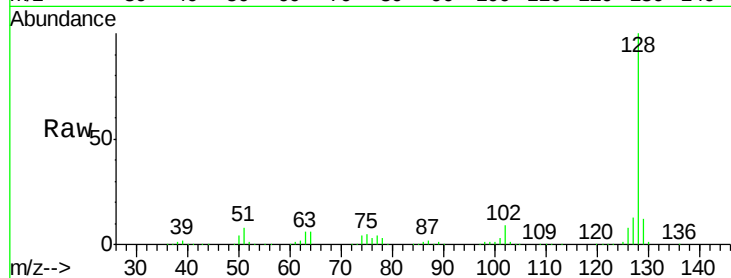
Tot Ion:128 Resp: 1231352

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

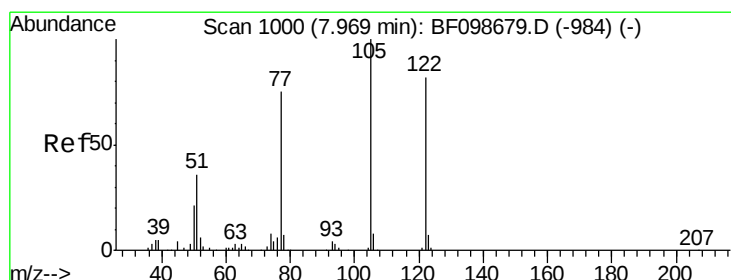
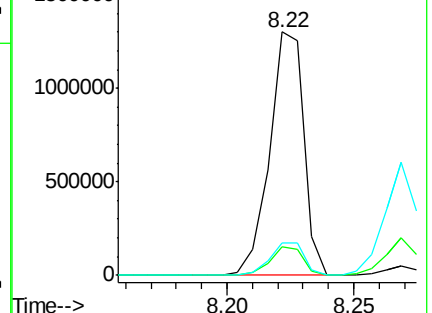
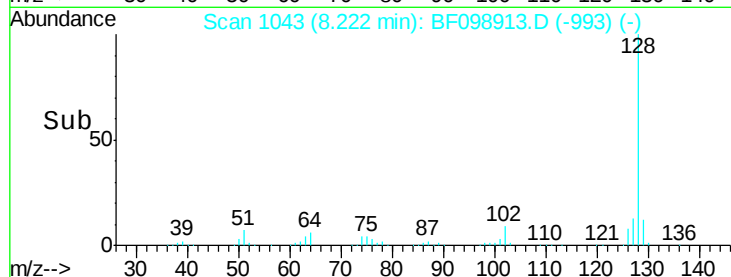
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.92 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

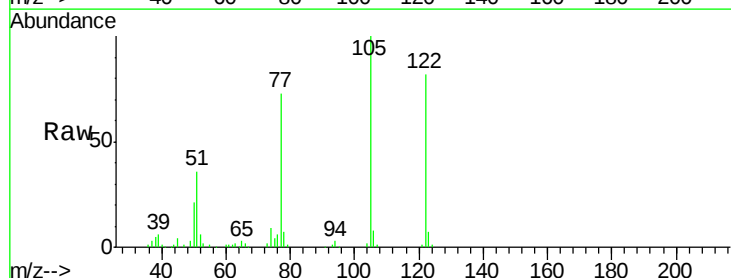
Tgt Ion:122 Resp: 295184

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

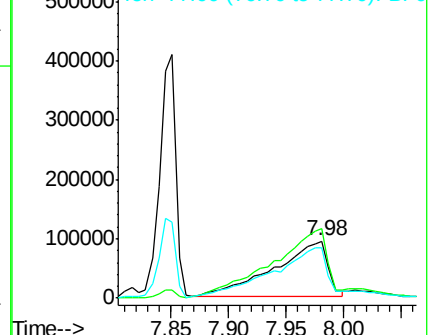
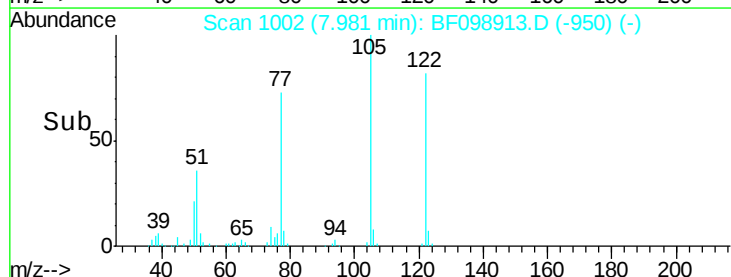
77 89.3 70.7 110.7

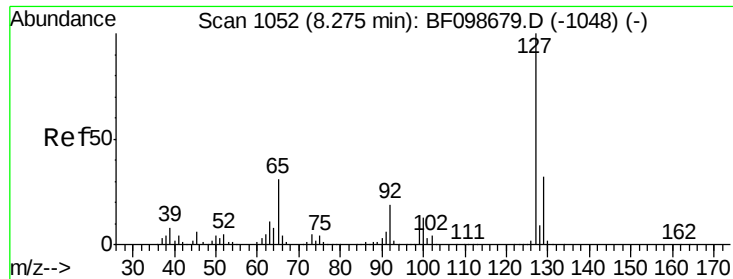


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

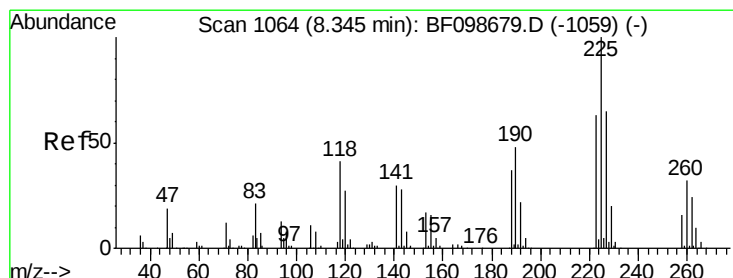
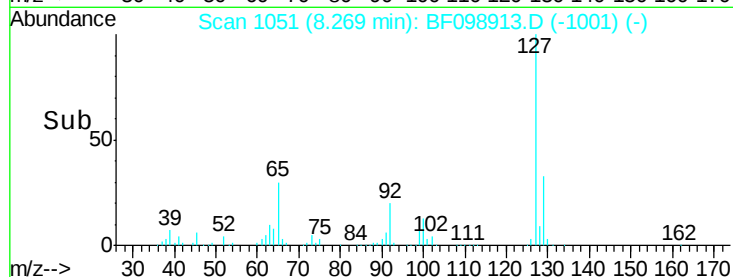
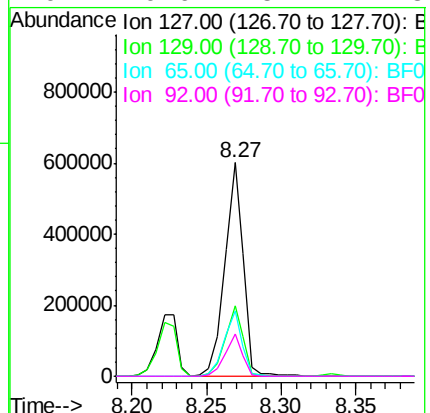
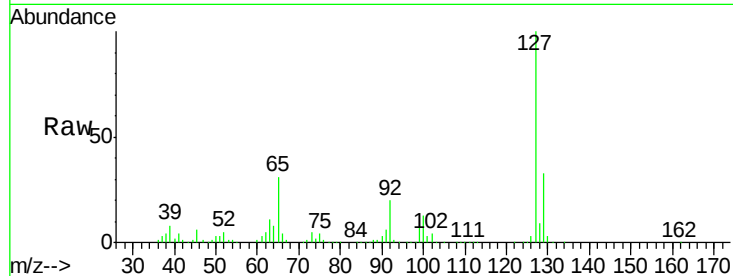




#33
4-Chloroaniline
Concen: 39.56 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

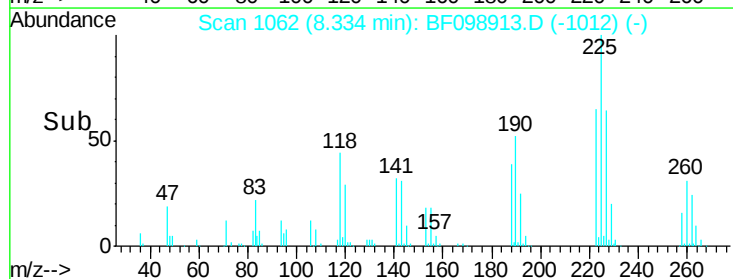
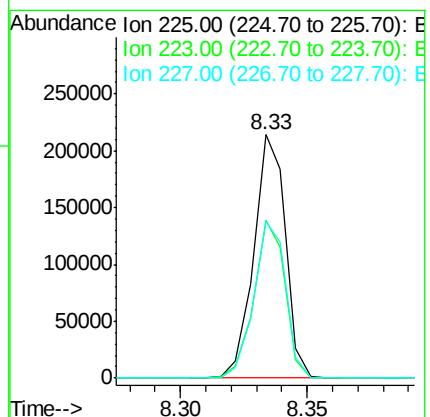
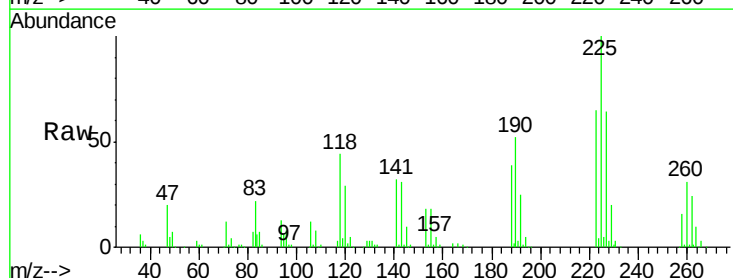
Instrument :
BNA_F
ClientSampled :

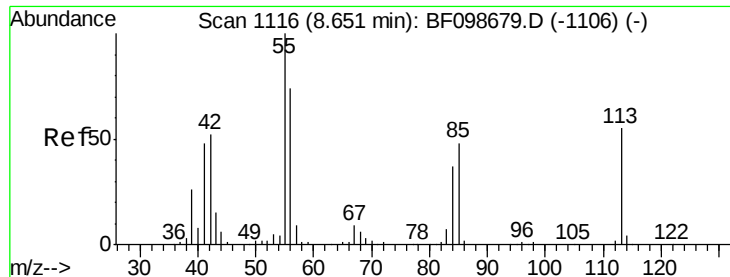
Tot Ion:	127	Resp:	527239
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	30.8	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.40 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:	225	Resp:	185379
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	64.1	51.9	77.9

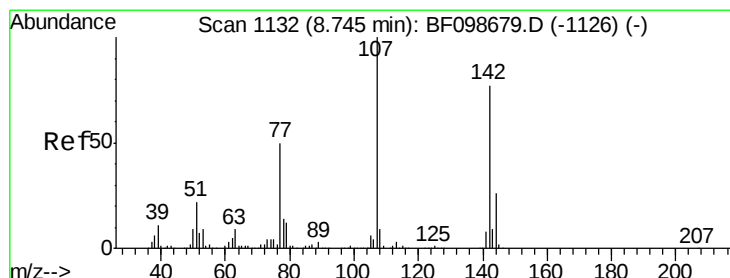
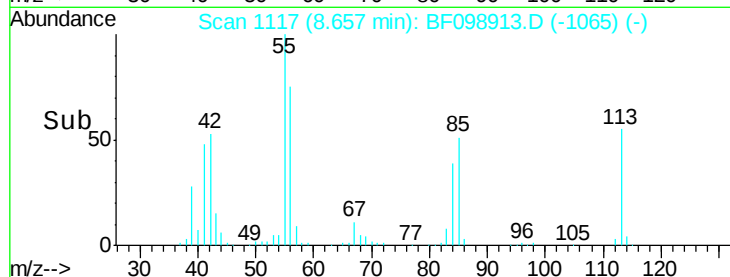
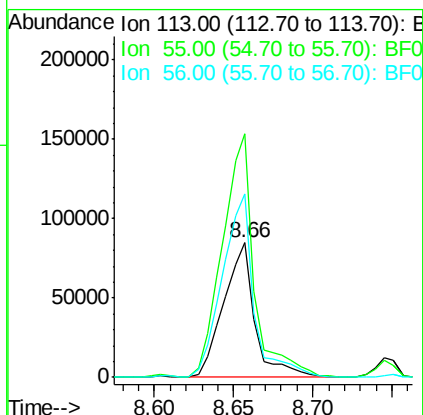
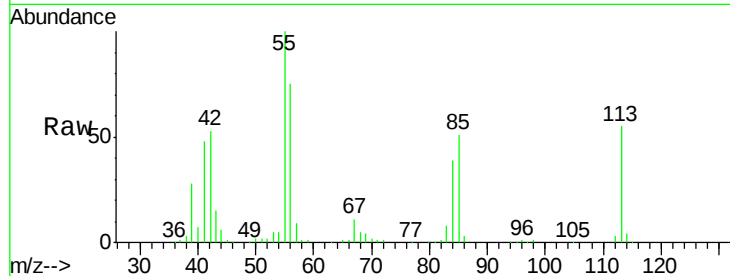




#35
 Caprolactam
 Concen: 38.80 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

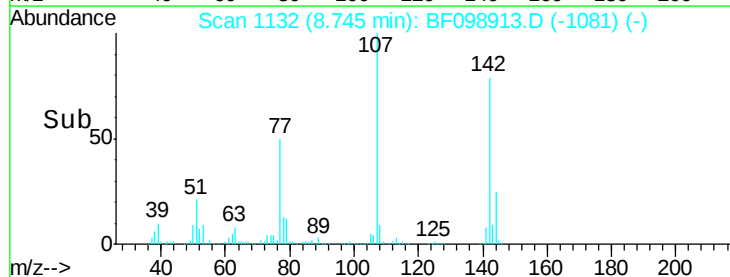
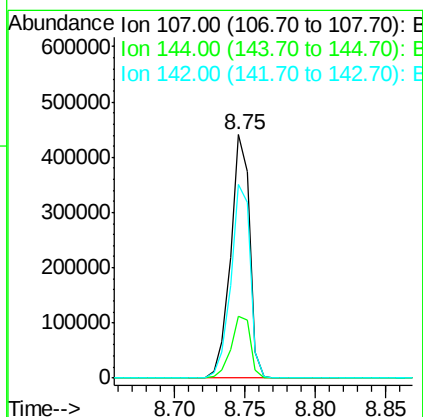
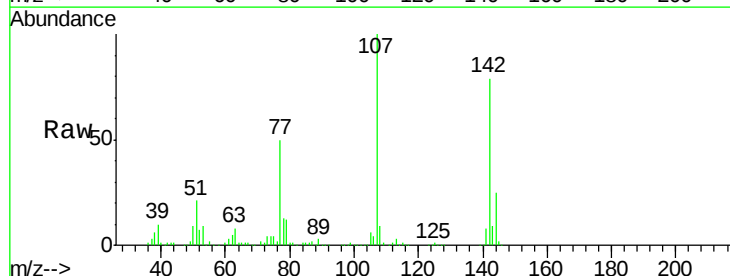
Instrument :
 BNA_F
 ClientSampled :

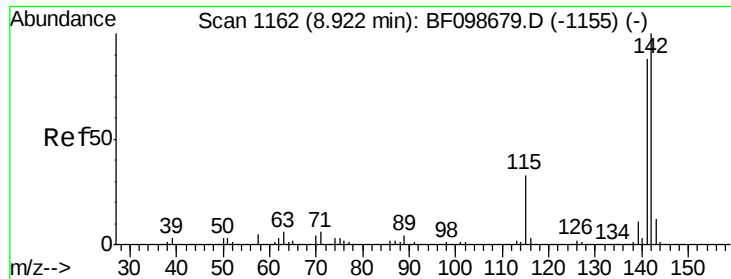
Tot Ion:113 Resp: 116626
 Ion Ratio Lower Upper
 113 100
 55 180.8 163.3 203.3
 56 135.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.12 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:107 Resp: 412075
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.4 62.0 93.0

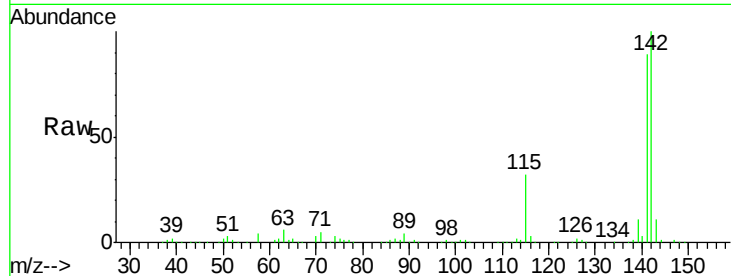




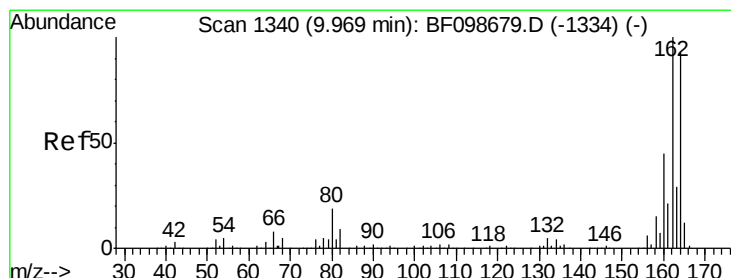
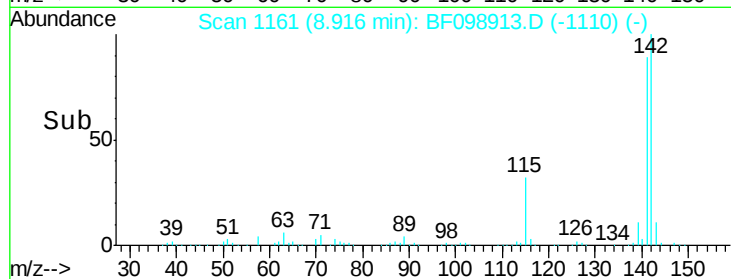
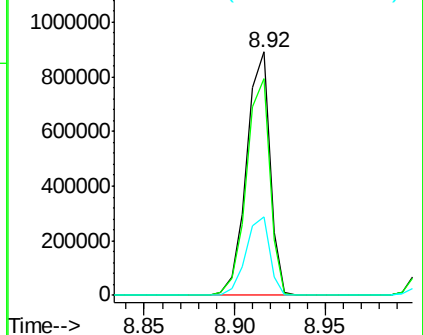
#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.1	26.1	39.1

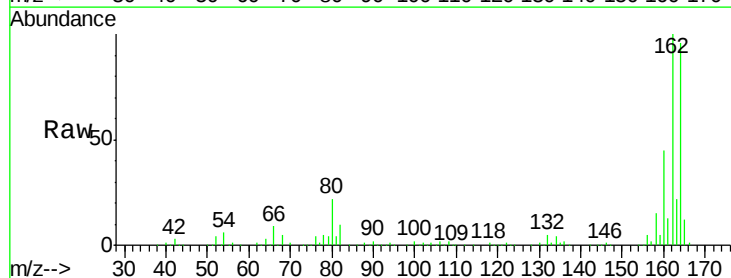


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

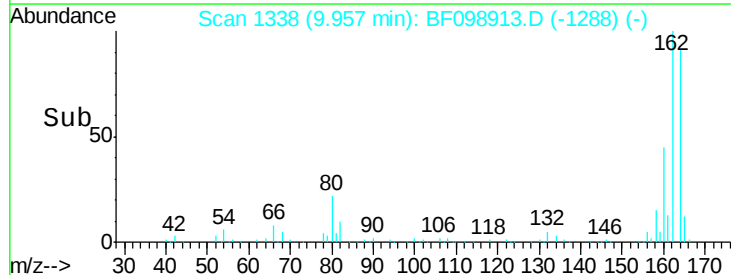
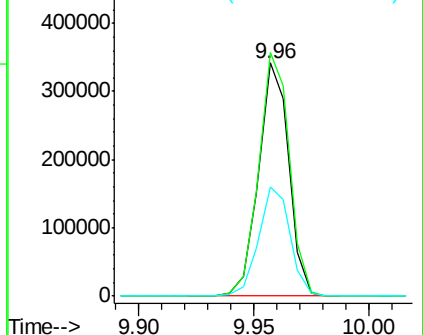


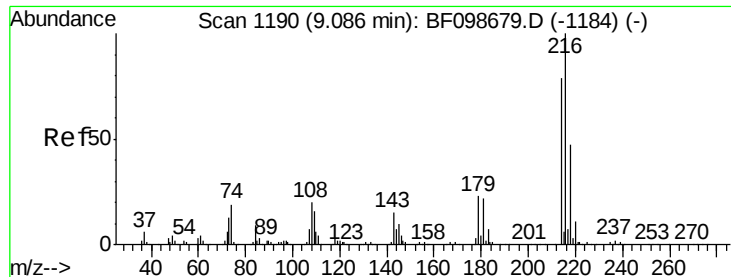
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.9	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.57 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 358688

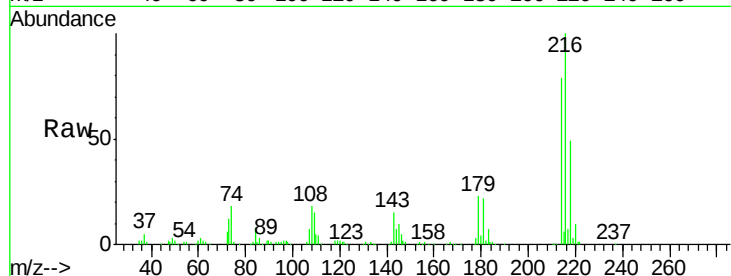
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 23.2 18.1 27.1

108 21.4 17.2 25.8

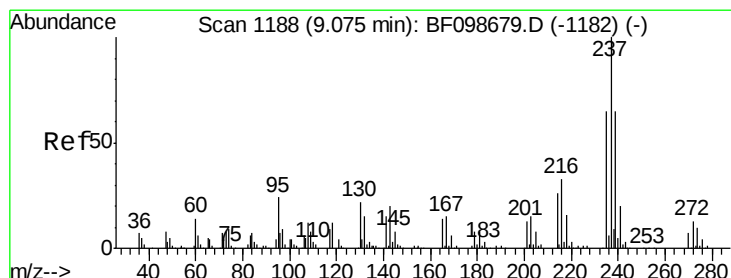
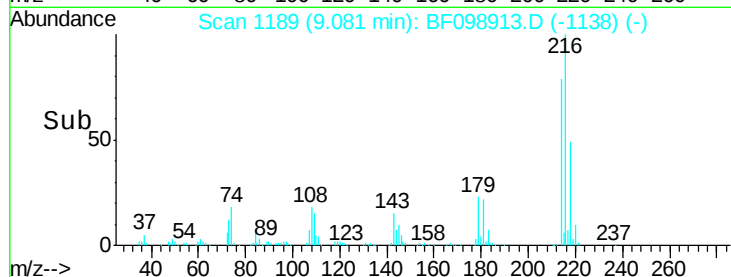
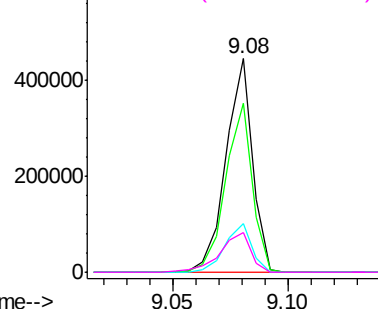


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.13 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

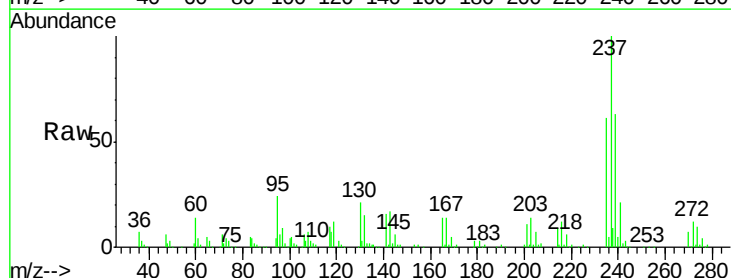
Tgt Ion:237 Resp: 153544

Ion Ratio Lower Upper

237 100

235 60.9 44.8 84.8

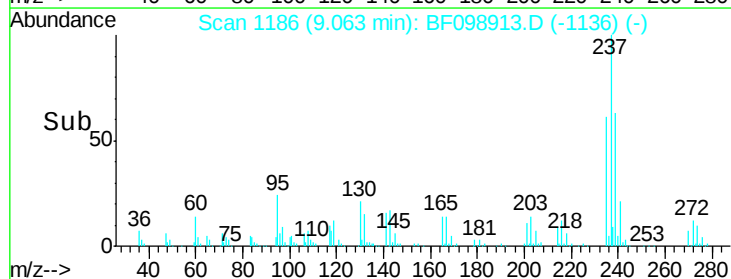
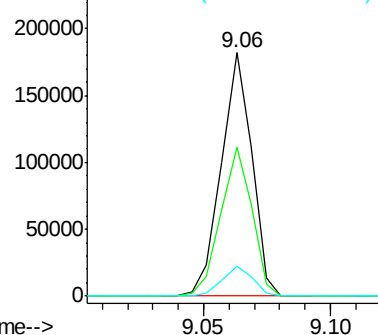
272 12.1 0.0 33.3

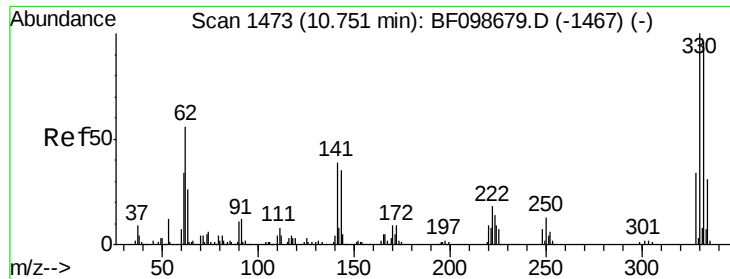


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

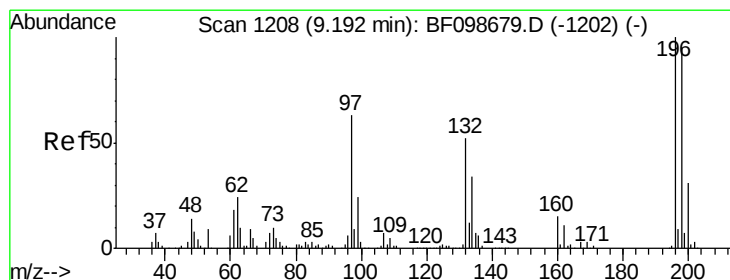
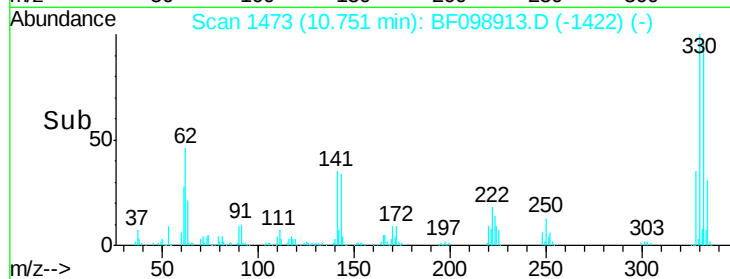
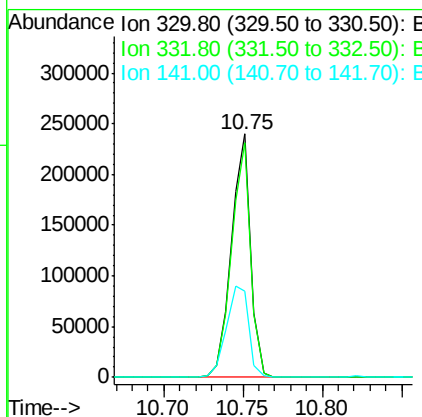
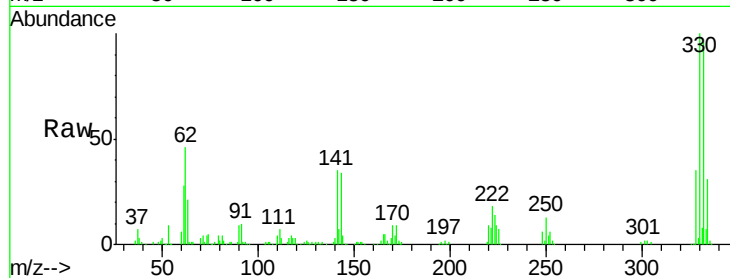




#41
 2,4,6-Tribromophenol
 Concen: 79.18 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

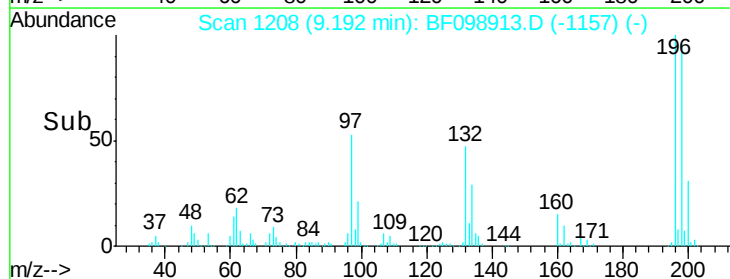
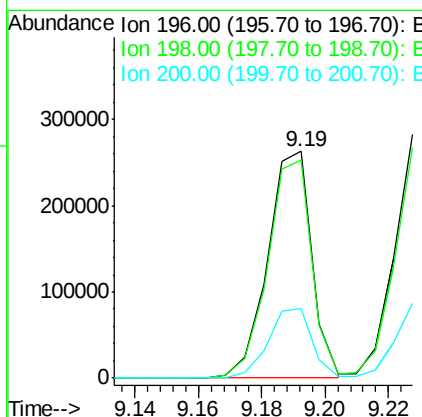
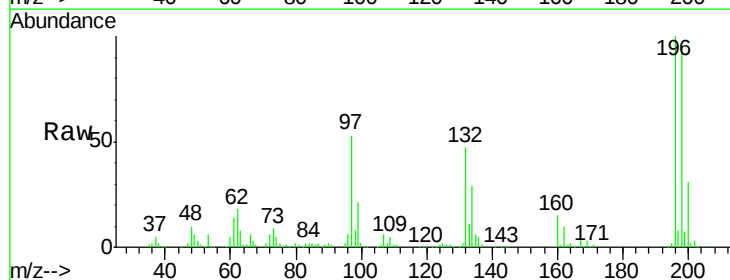
Instrument :
 BNA_F
 ClientSampleId :

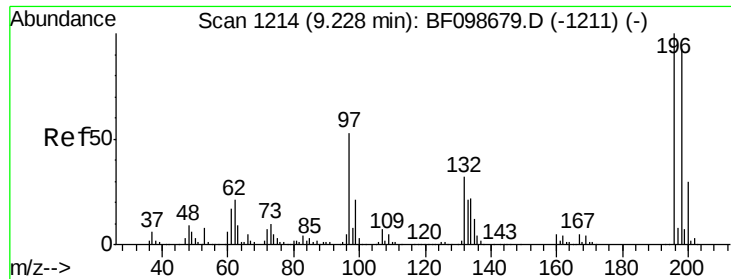
Tot Ion:330 Resp: 202046
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 43.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.59 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:196 Resp: 254233
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.8 24.5 36.7

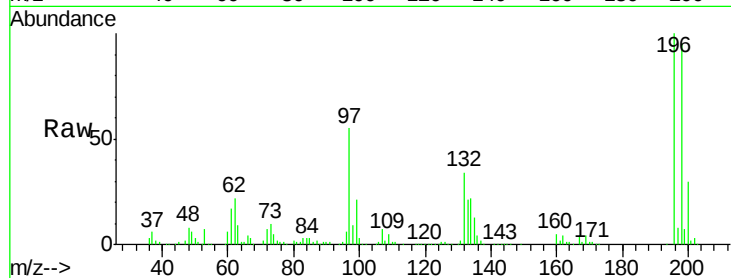




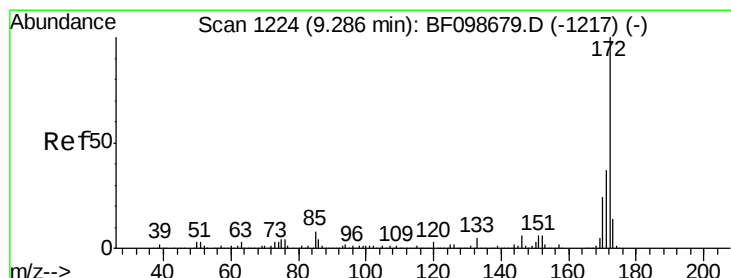
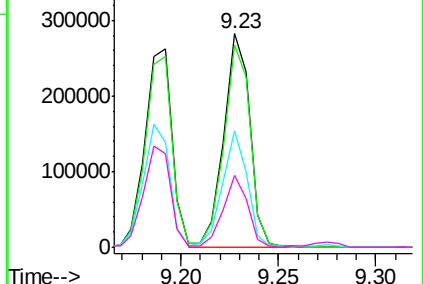
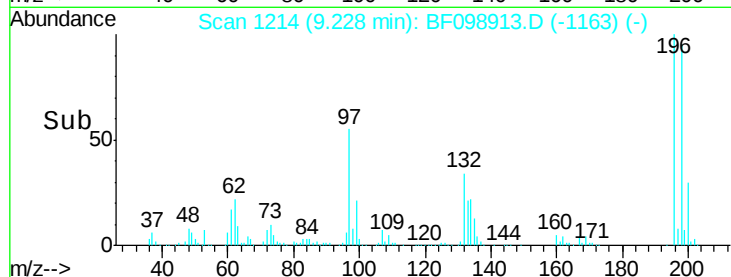
#43
 2,4,5-Trichlorophenol
 Concen: 39.91 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	262465
Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	54.6	42.9	64.3
132	33.6	26.3	39.5

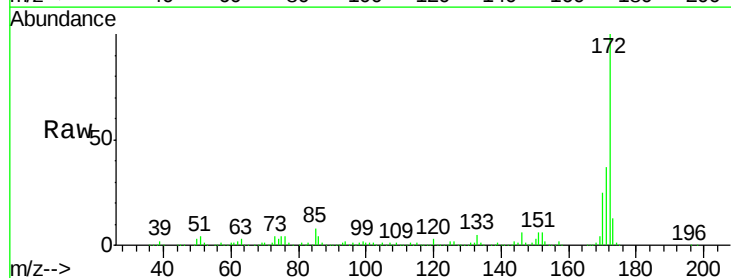


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

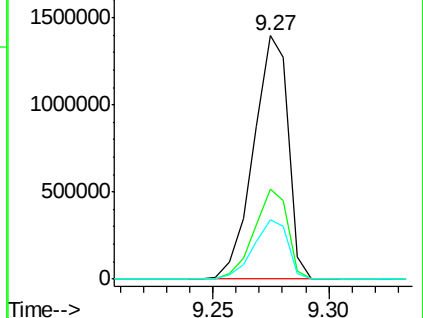
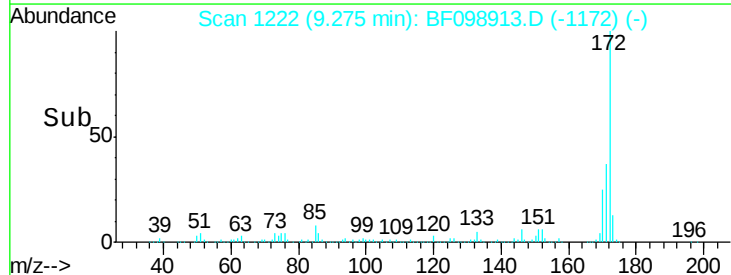


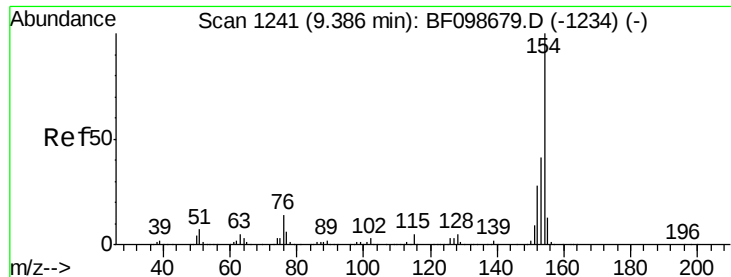
#44
 2-Fluorobiphenyl
 Concen: 78.07 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:	172	Resp:	1458226
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.5	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: 37.83 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

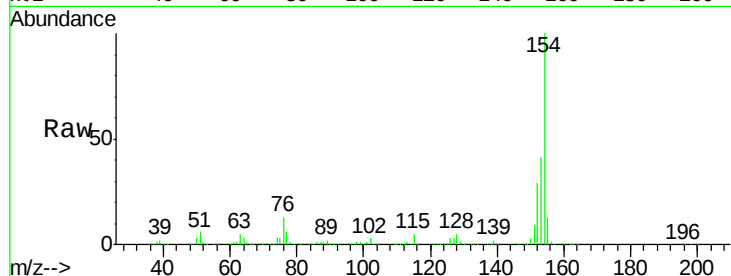
Tot Ion:154 Resp: 1013769

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

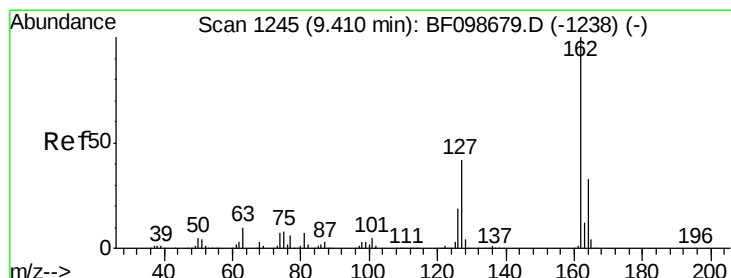
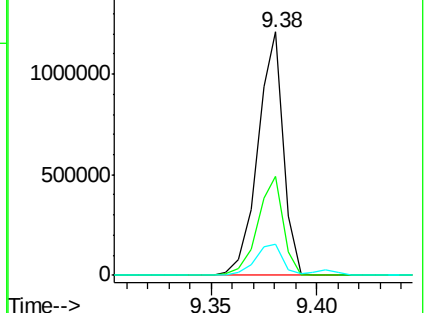
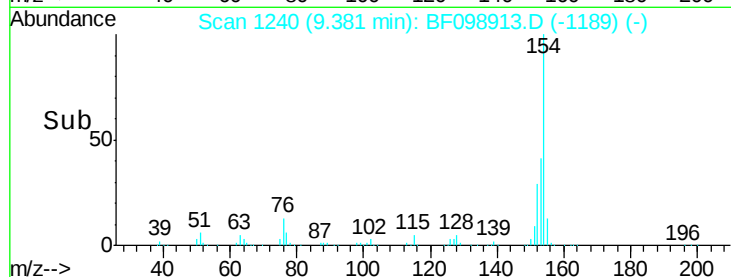
76 12.7 0.0 34.0



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: 38.49 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

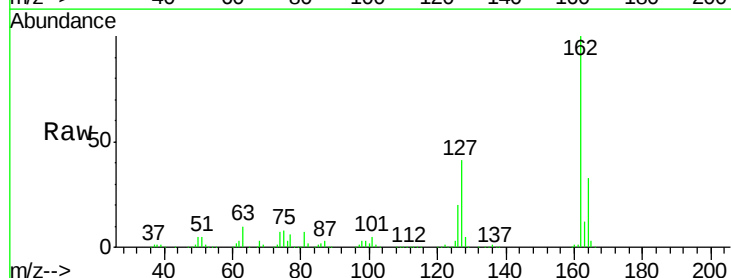
Tgt Ion:162 Resp: 774573

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

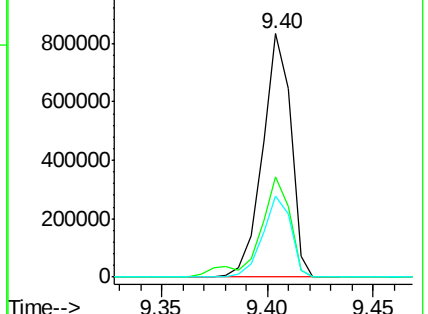
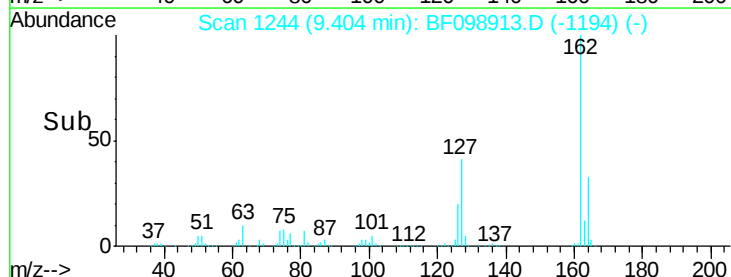
164 33.4 26.5 39.7

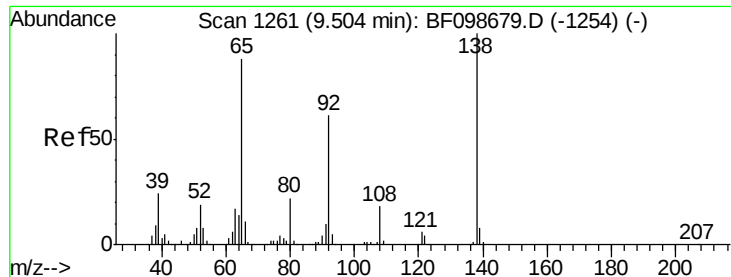


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

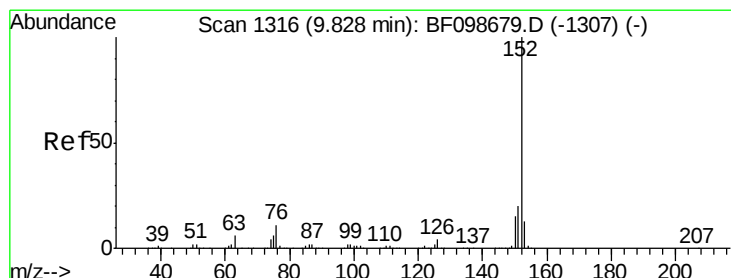
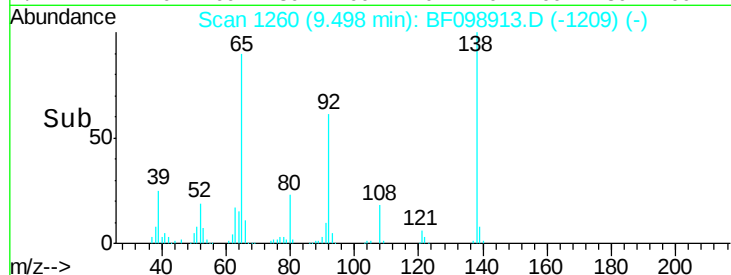
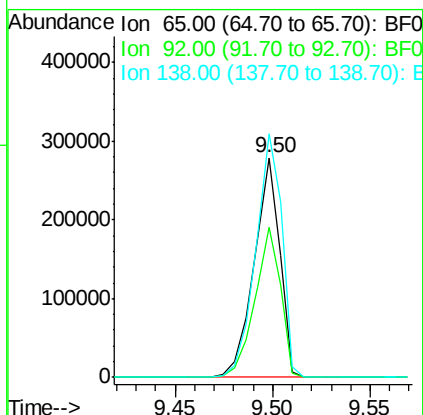
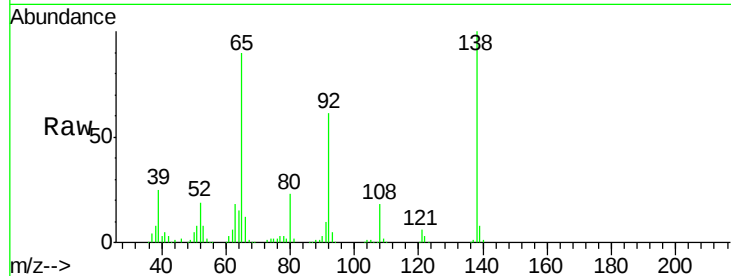




#47
2-Nitroaniline
Concen: 41.10 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

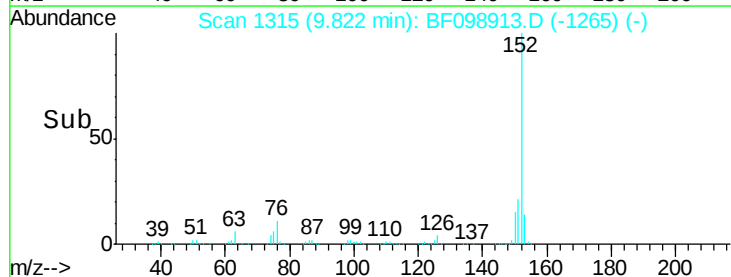
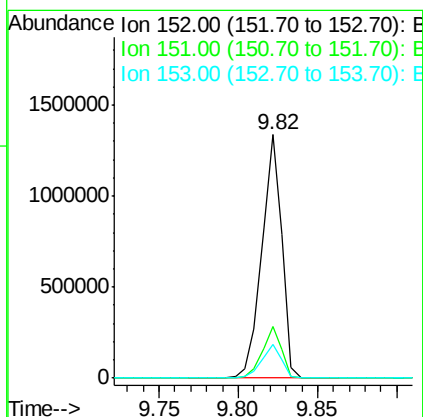
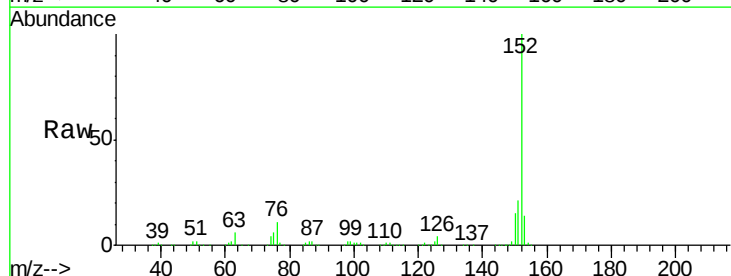
Instrument :
BNA_F
ClientSampleId :

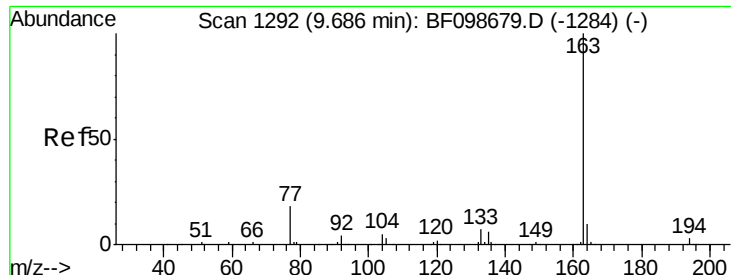
Tot Ion: 65 Resp: 253251
Ion Ratio Lower Upper
65 100
92 68.0 55.8 83.6
138 110.7 91.2 136.8



#48
Acenaphthylene
Concen: 38.35 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion: 152 Resp: 1181453
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.6 10.7 16.1

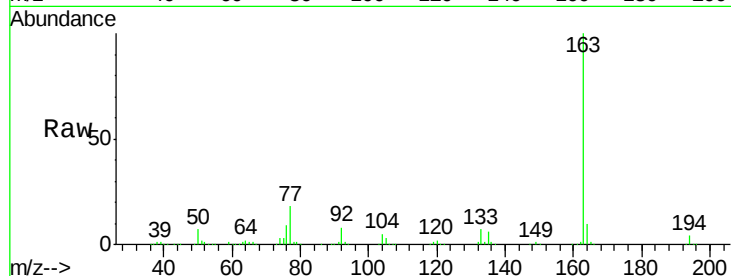




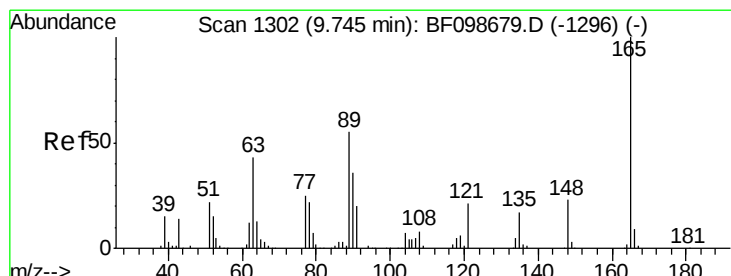
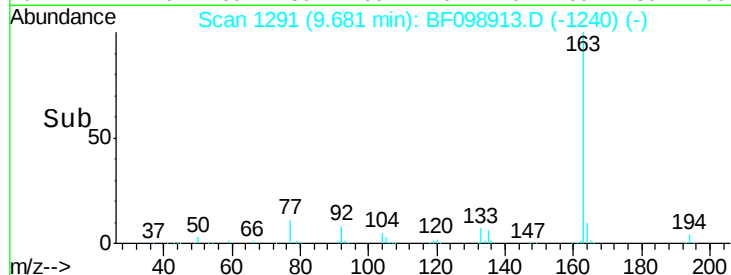
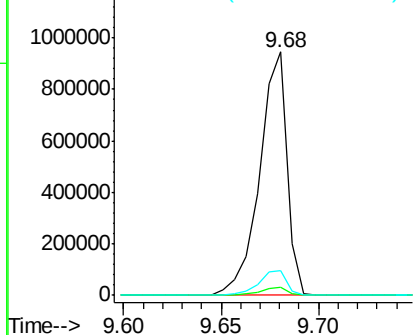
#49
Dimethylphthalate
Concen: 39.05 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 919057
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2

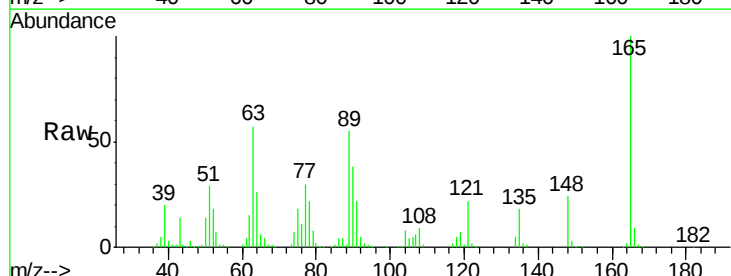


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

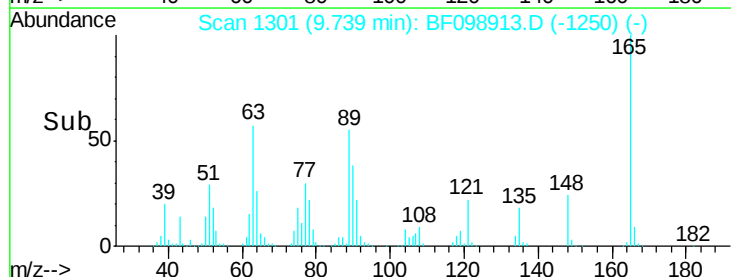
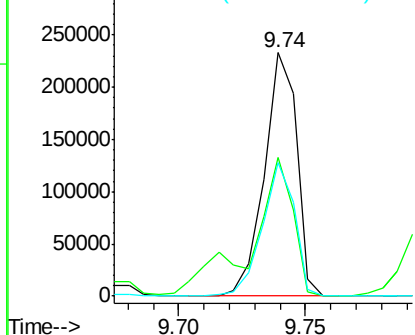


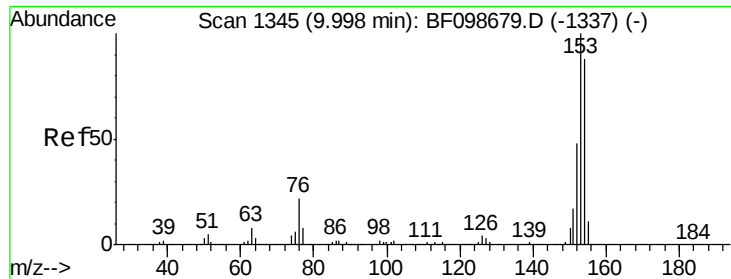
#50
2,6-Dinitrotoluene
Concen: 40.86 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:165 Resp: 209354
Ion Ratio Lower Upper
165 100
63 57.1 44.7 67.1
89 55.1 44.0 66.0



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

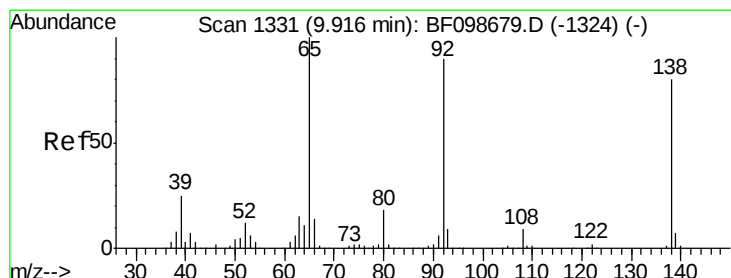
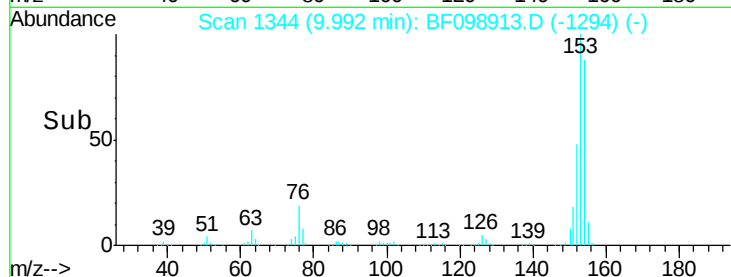
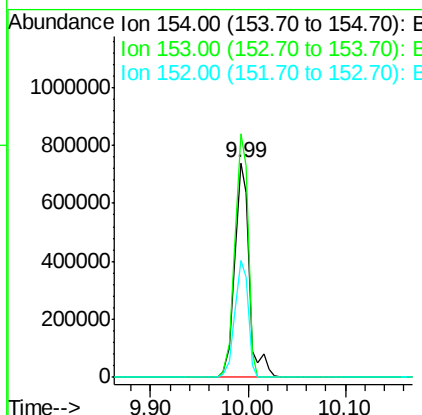
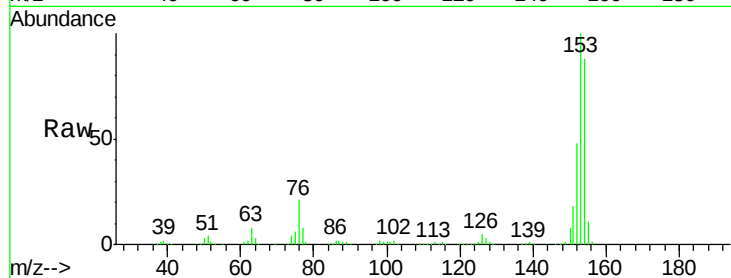




#51
Acenaphthene
Concen: 39.12 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

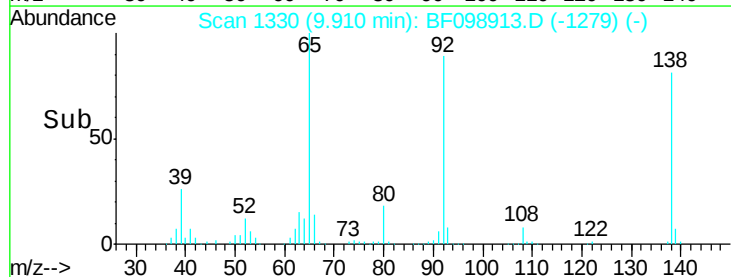
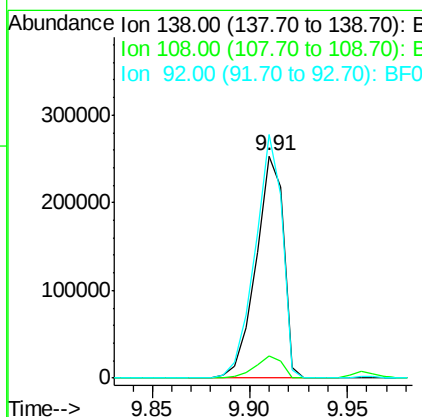
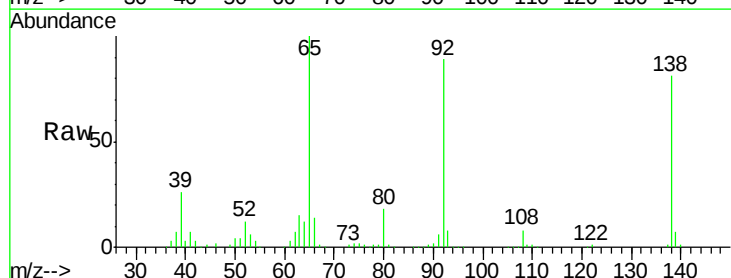
Instrument :
BNA_F
ClientSampleId :

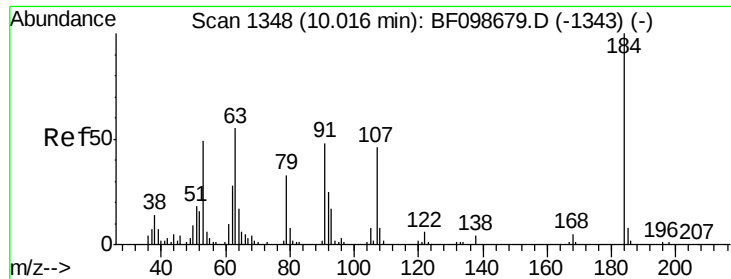
Tot Ion:154 Resp: 763337
Ion Ratio Lower Upper
154 100
153 113.4 91.2 136.8
152 54.5 43.8 65.8



#52
3-Nitroaniline
Concen: 41.60 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:138 Resp: 248541
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 109.7 89.4 134.2

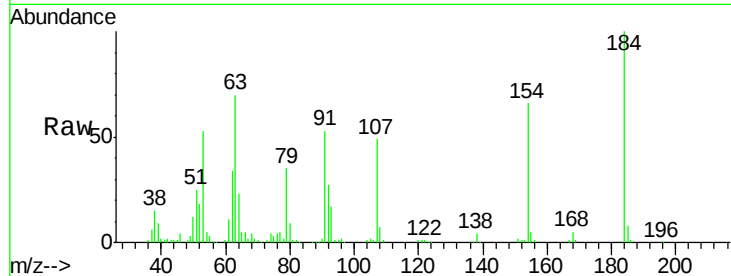




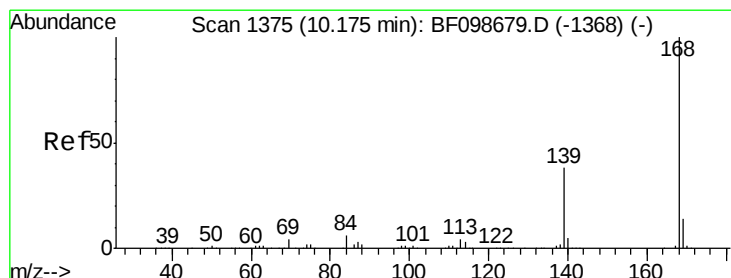
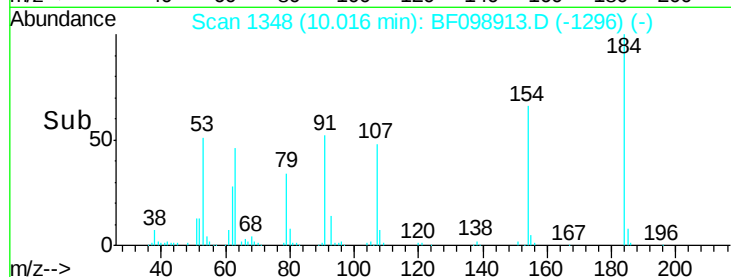
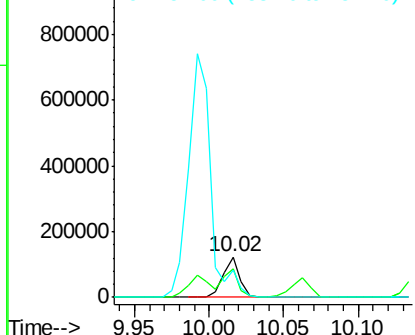
#53
2,4-Dinitrophenol
Concen: 40.26 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 99074
Ion Ratio Lower Upper
184 100
63 69.7 54.2 81.2
154 66.2 53.5 80.3

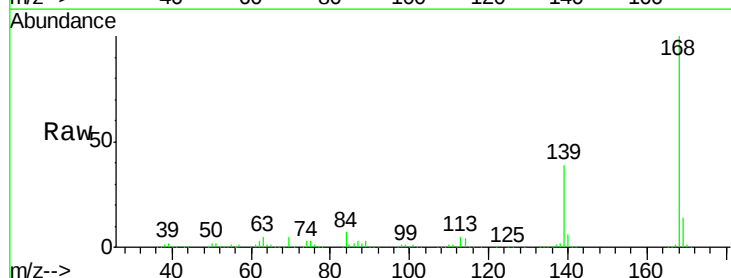


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

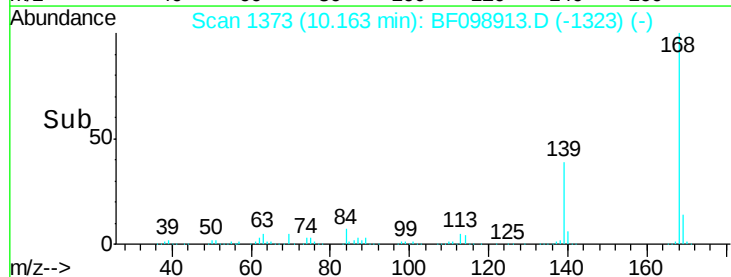
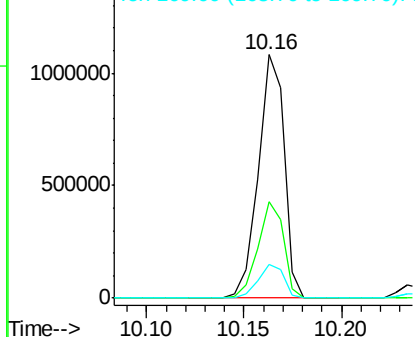


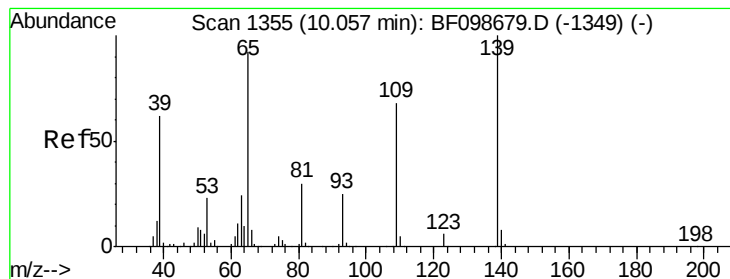
#54
Dibenzofuran
Concen: 38.25 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:168 Resp: 993848
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 13.7 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: 39.33 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

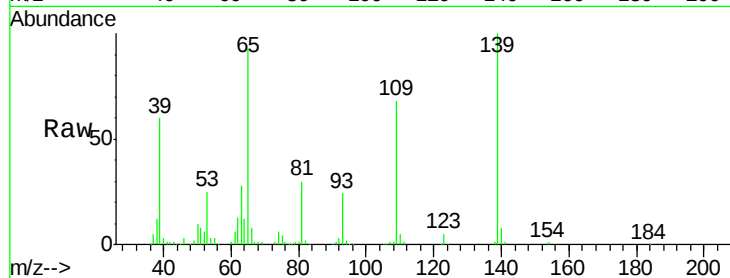
Tot Ion:139 Resp: 198711

Ion Ratio Lower Upper

139 100

109 68.1 48.4 88.4

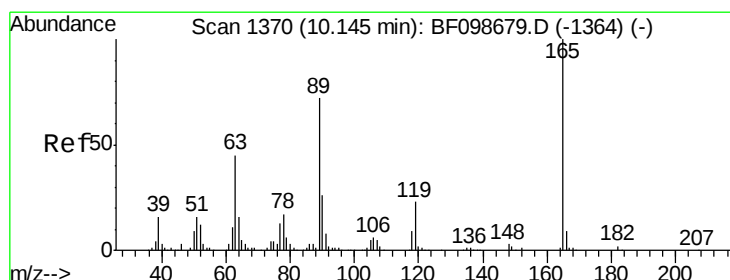
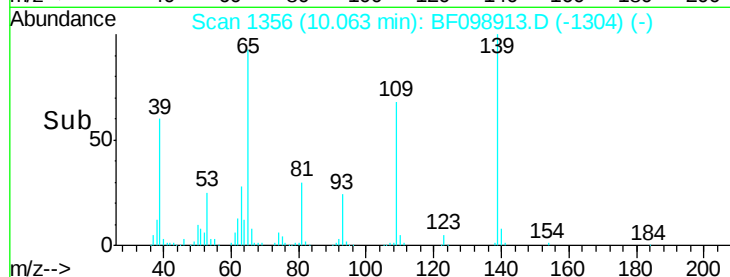
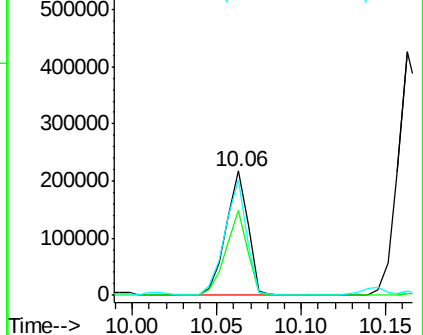
65 93.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.85 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:165 Resp: 278302

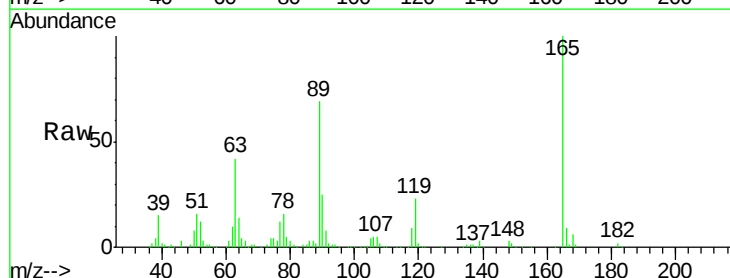
Ion Ratio Lower Upper

165 100

63 42.4 36.4 54.6

89 69.1 57.8 86.6

182 2.3 1.6 2.4

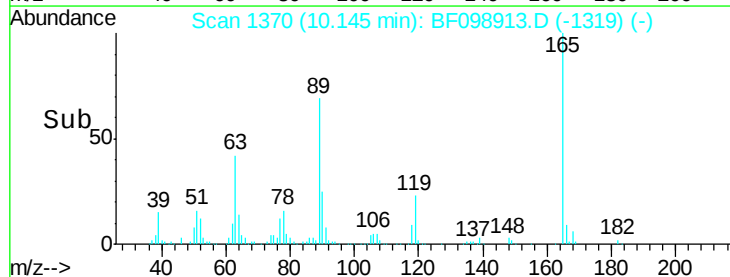
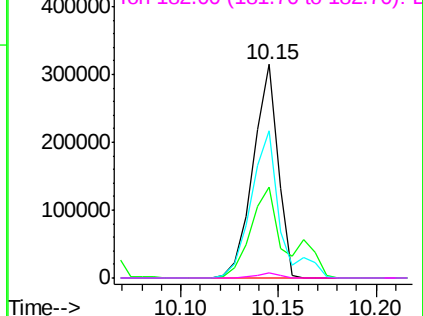


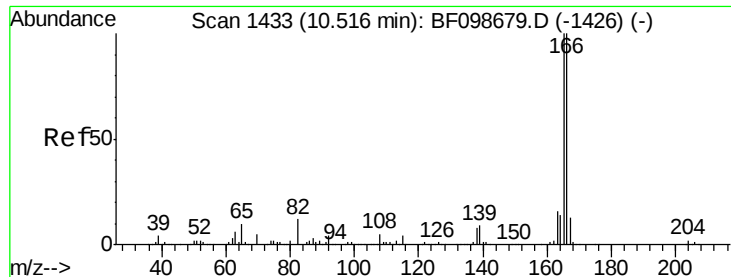
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.59 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

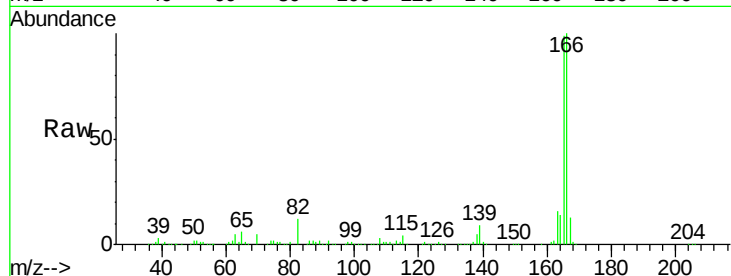
Tot Ion:166 Resp: 805751

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

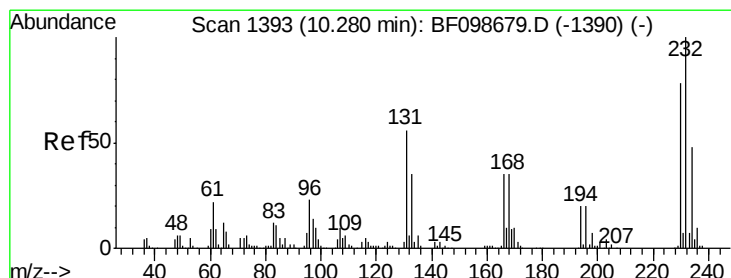
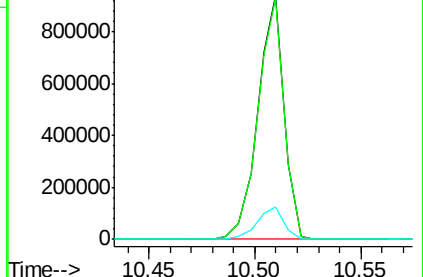
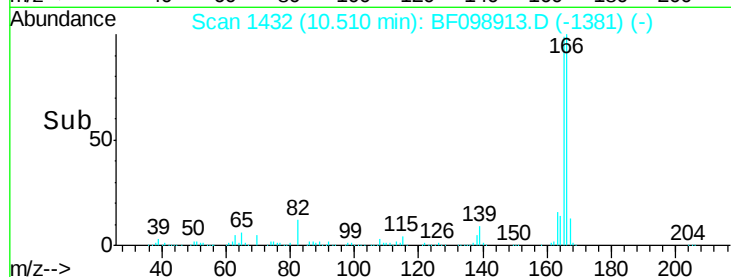
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.01 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:232 Resp: 177249

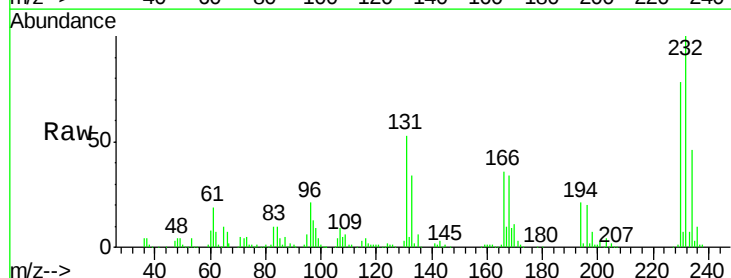
Ion Ratio Lower Upper

232 100

131 56.6 43.8 65.8

130 2.9 2.1 3.1

166 37.6 27.8 41.6

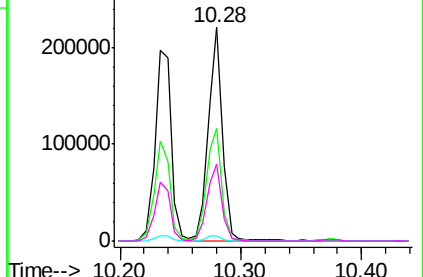
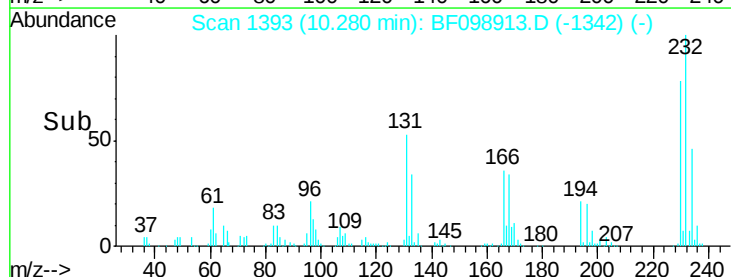


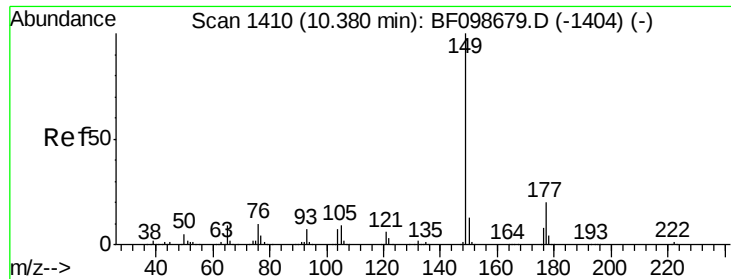
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

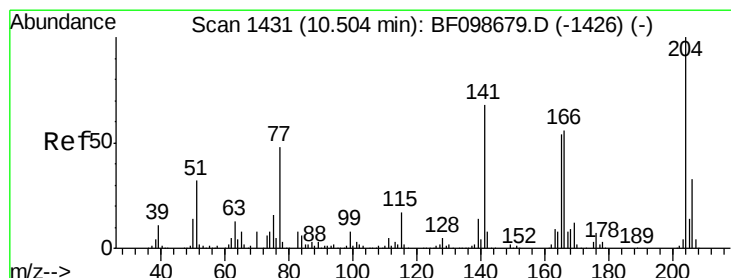
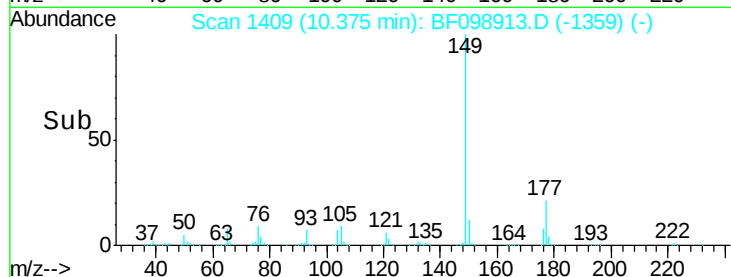
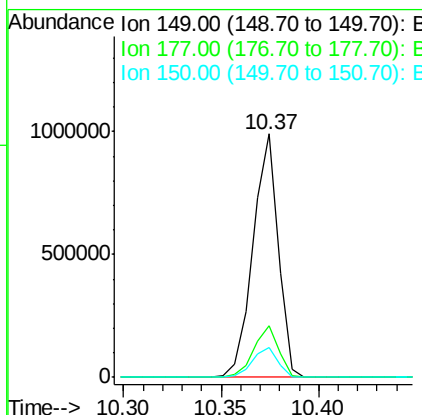
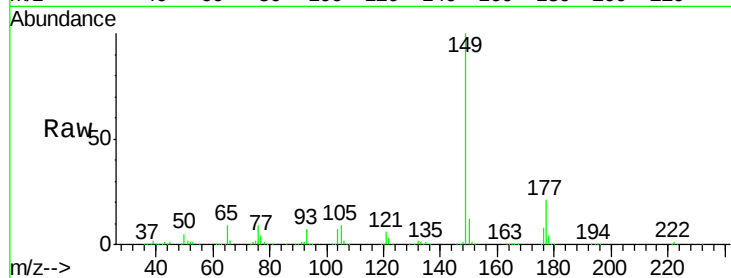




#59
Diethylphthalate
Concen: 38.50 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

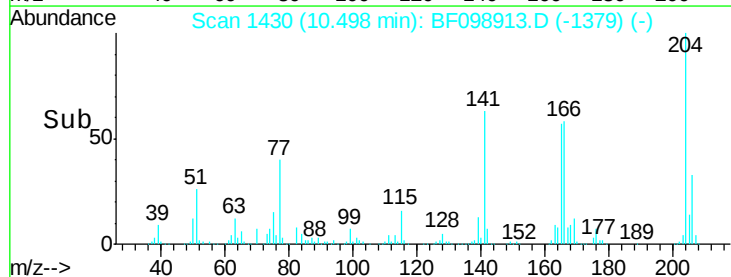
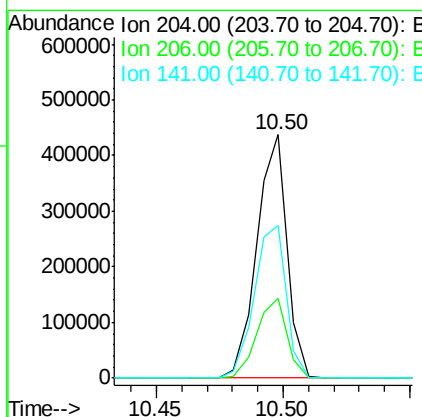
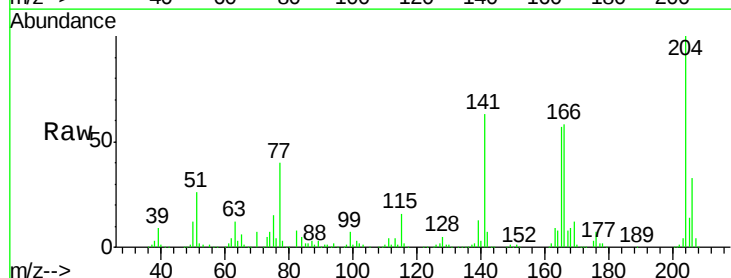
Instrument :
BNA_F
ClientSampled :

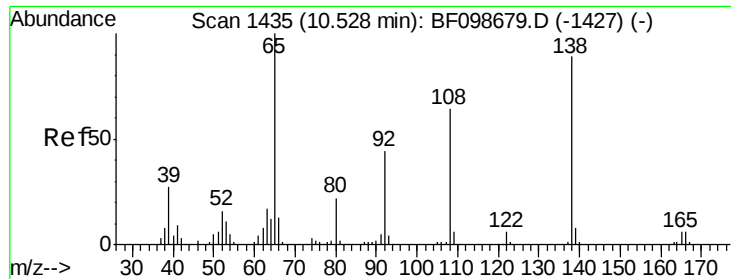
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.59 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	62.7	54.6	81.8

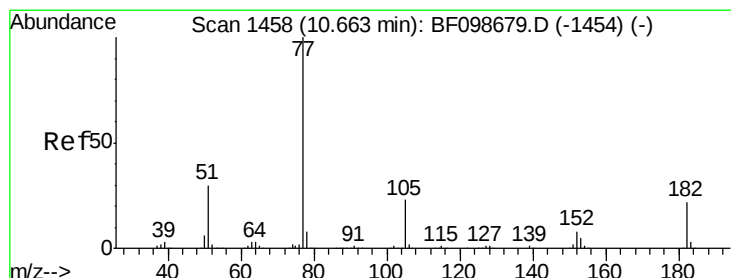
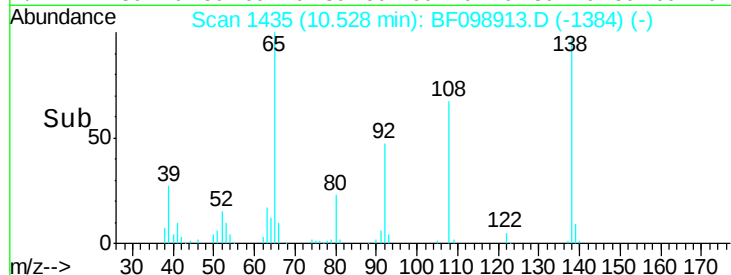
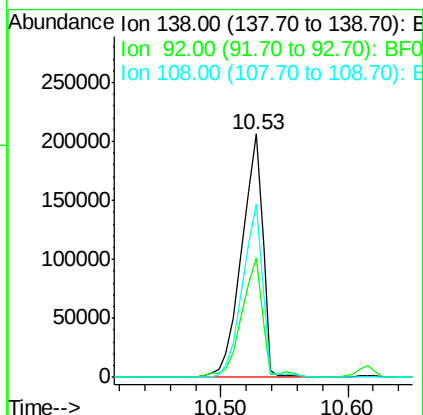
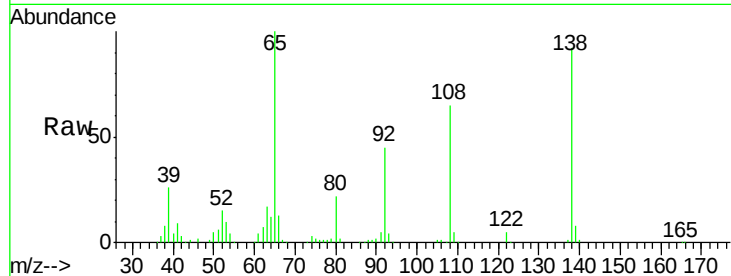




#61
4-Nitroaniline
Concen: 41.31 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

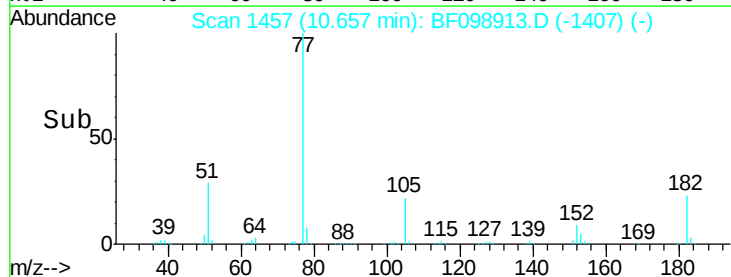
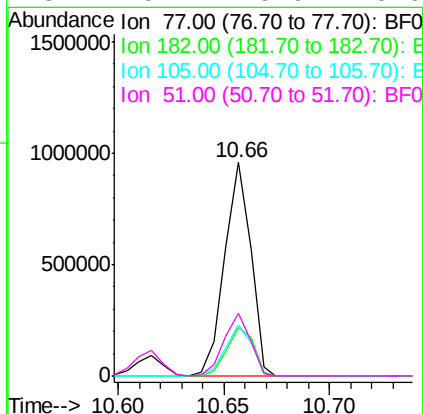
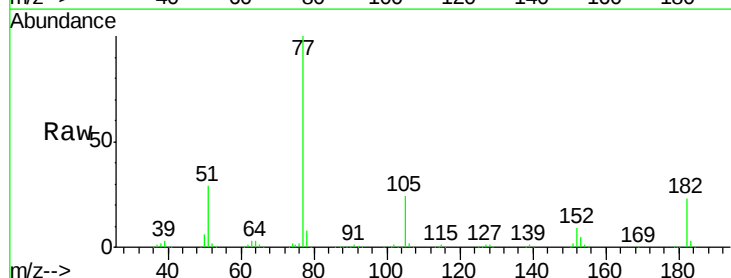
Instrument :
BNA_F
ClientSampleId :

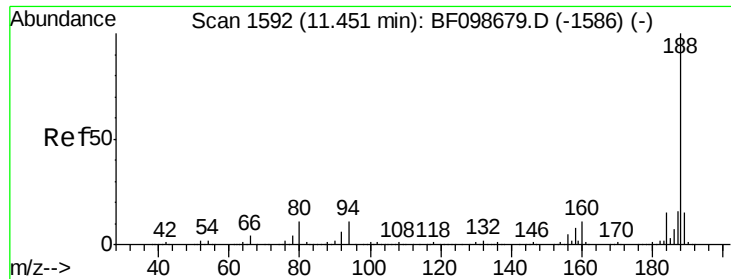
Tot Ion:138 Resp: 238120
Ion Ratio Lower Upper
138 100
92 48.8 30.2 70.2
108 71.1 52.5 92.5



#62
Azobenzene
Concen: 38.67 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion: 77 Resp: 817643
Ion Ratio Lower Upper
77 100
182 22.9 1.7 41.7
105 24.2 3.0 43.0
51 29.4 9.9 49.9

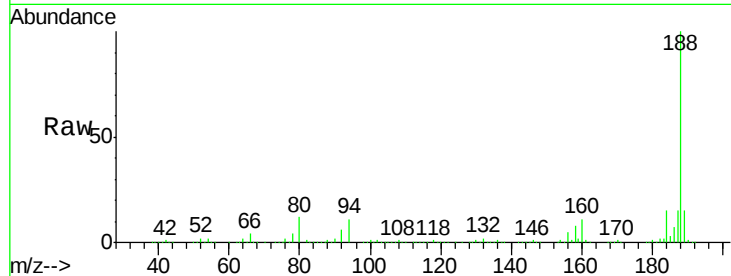




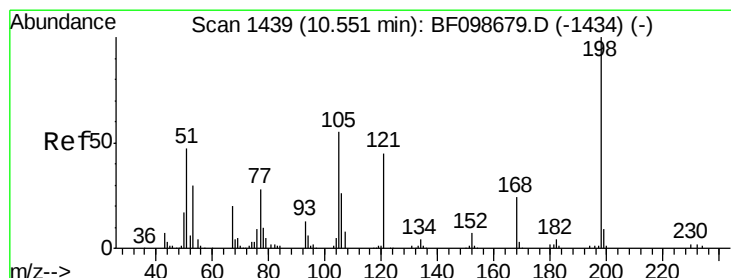
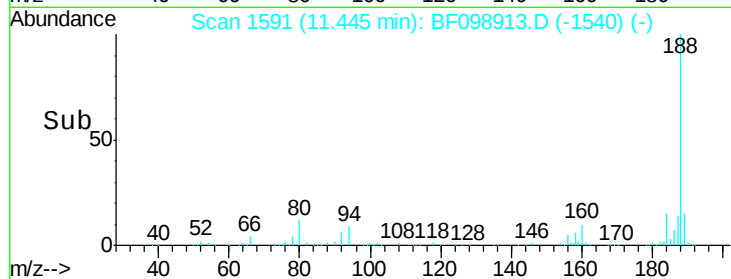
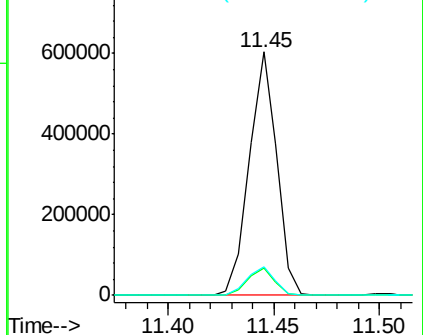
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.8	9.2	13.8

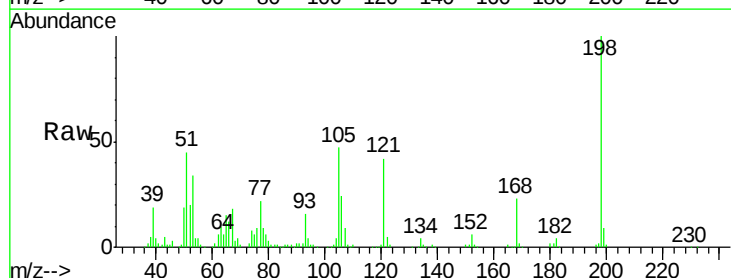


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

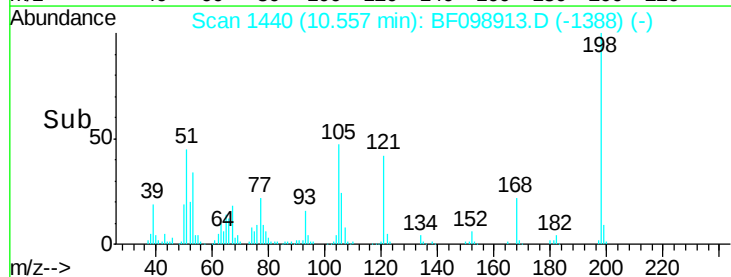
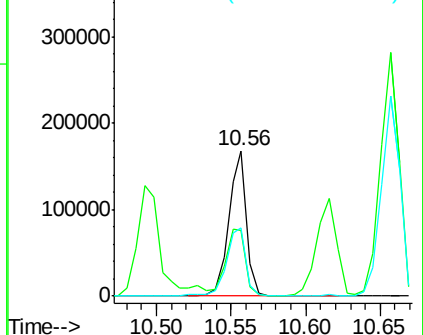


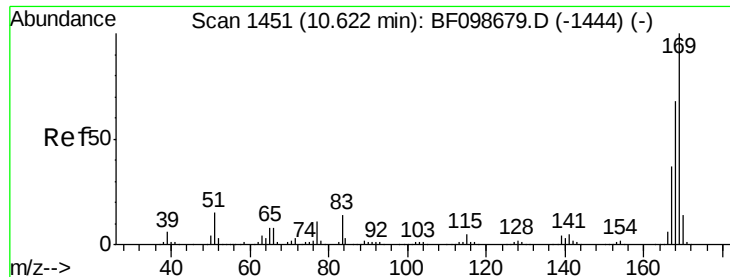
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.47 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.9	37.7	77.7
105	47.2	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

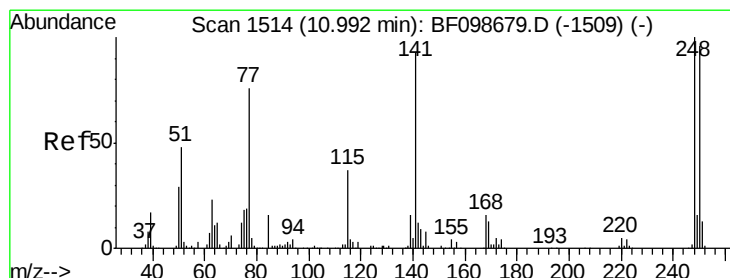
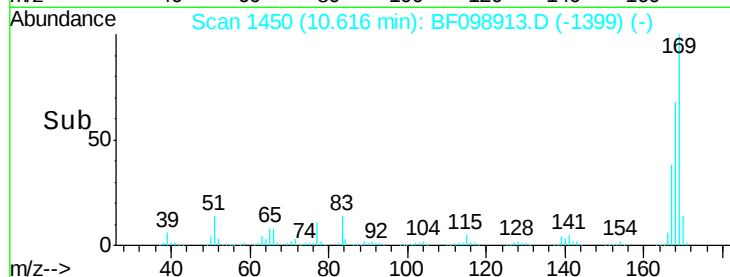
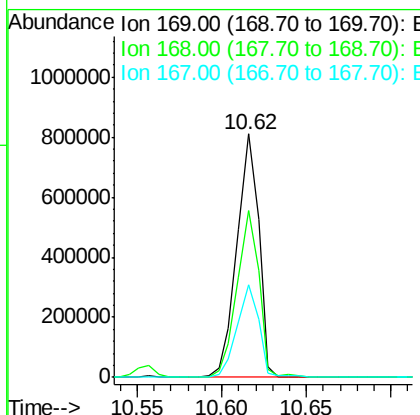
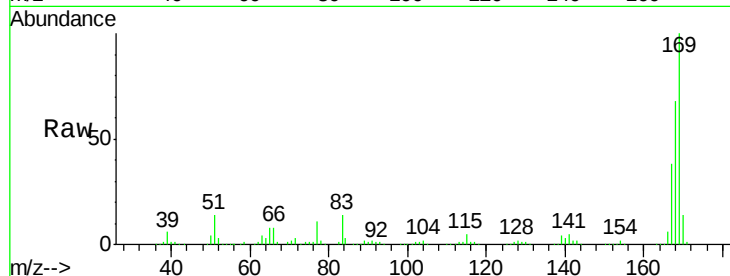




#65
 n-Nitrosodiphenylamine
 Concen: 38.65 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

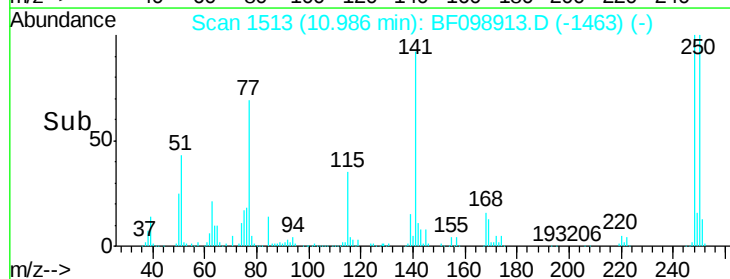
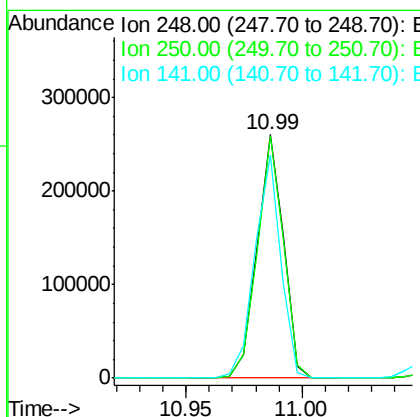
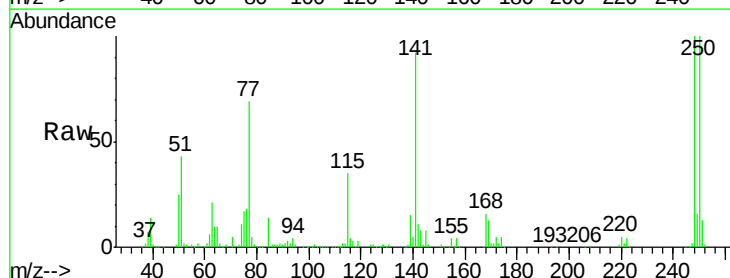
Instrument :
 BNA_F
 ClientSampled :

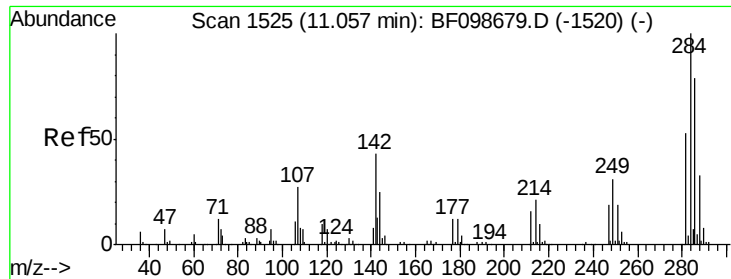
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	38.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.90 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	91.8	74.4	111.6

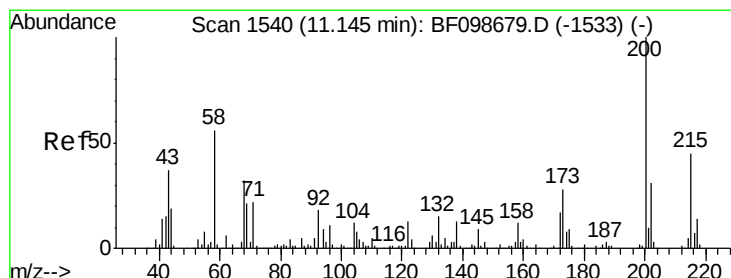
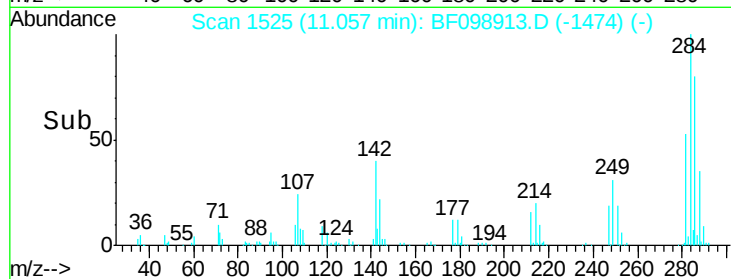
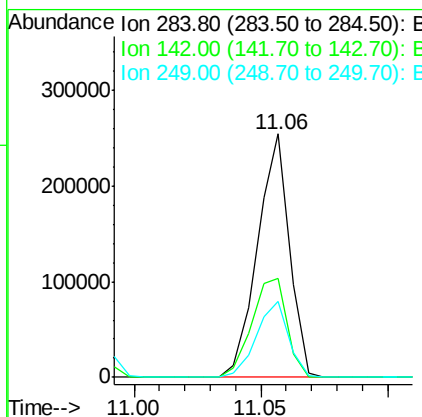
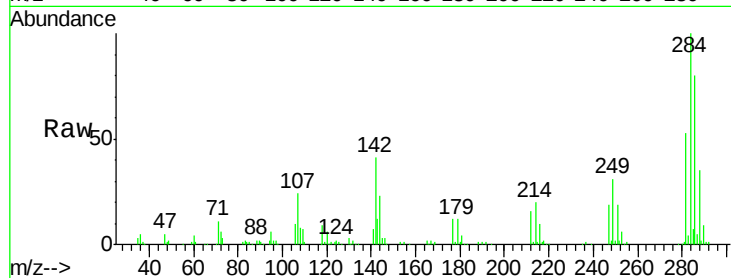




#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

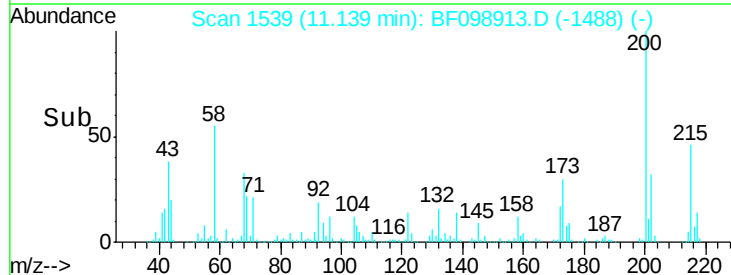
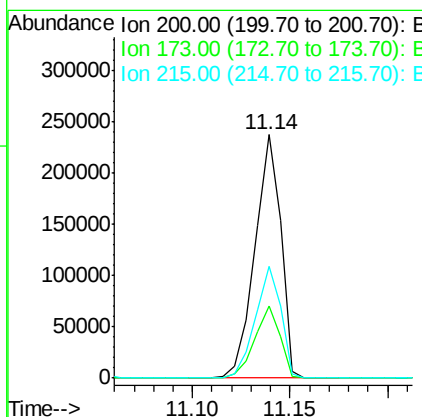
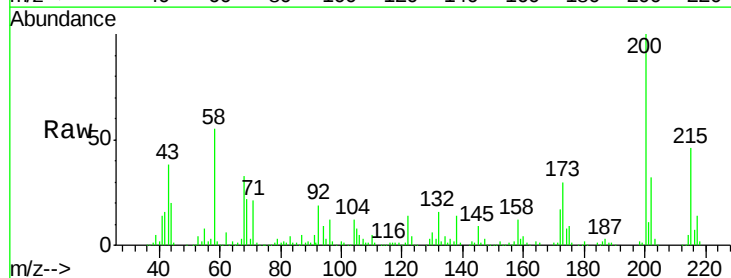
Instrument :
BNA_F
ClientSampleId :

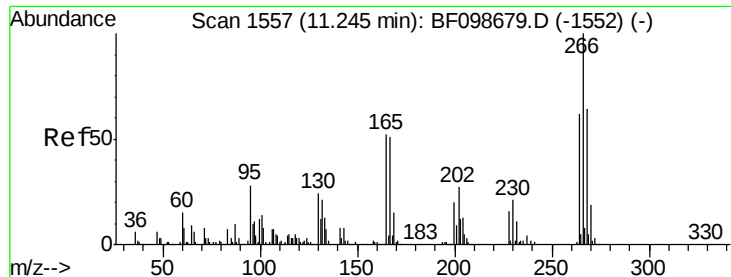
Tot Ion:284 Resp: 222425
Ion Ratio Lower Upper
284 100
142 40.7 34.6 52.0
249 31.4 24.8 37.2



#68
Atrazine
Concen: 38.34 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:200 Resp: 218300
Ion Ratio Lower Upper
200 100
173 29.8 8.6 48.6
215 46.0 25.1 65.1

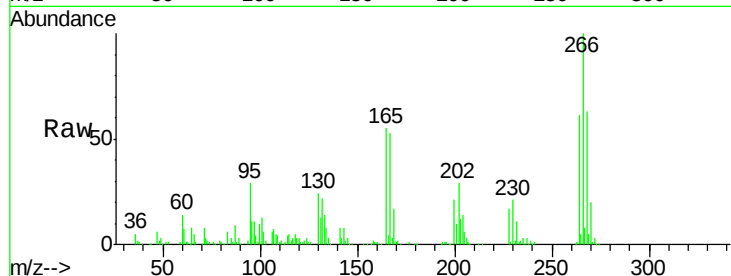




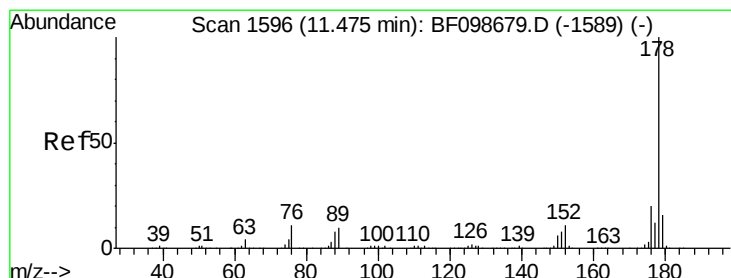
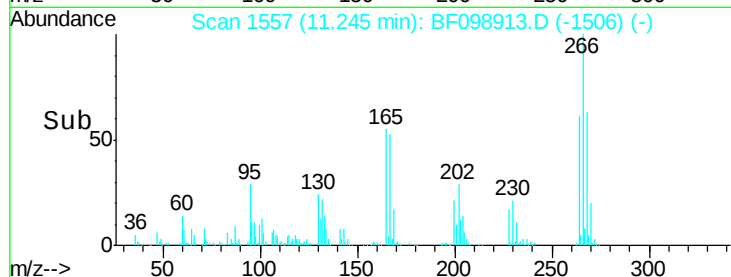
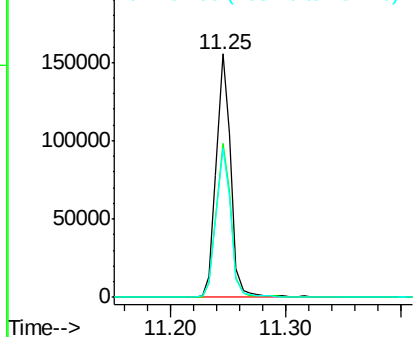
#69
 Pentachlorophenol
 Concen: 38.48 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 136742
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 61.0 49.5 74.3

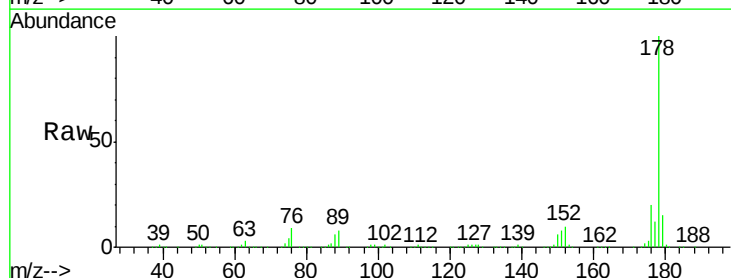


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

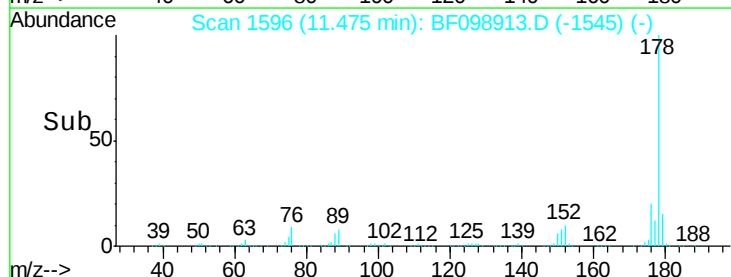
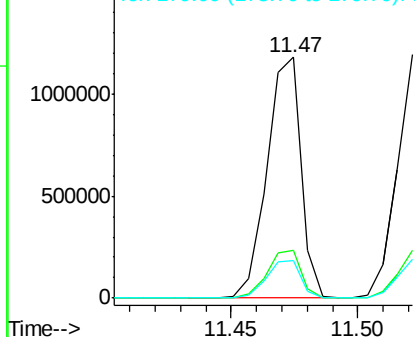


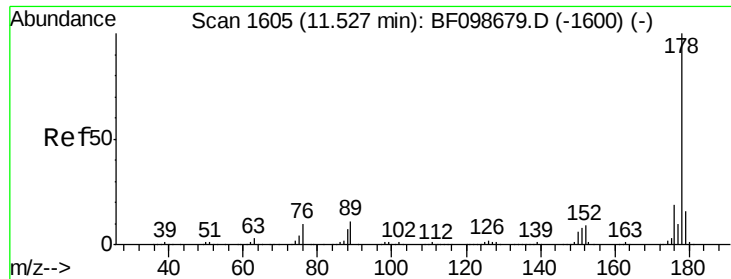
#70
 Phenanthrene
 Concen: 38.02 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:178 Resp: 1111753
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 13.0 19.6



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

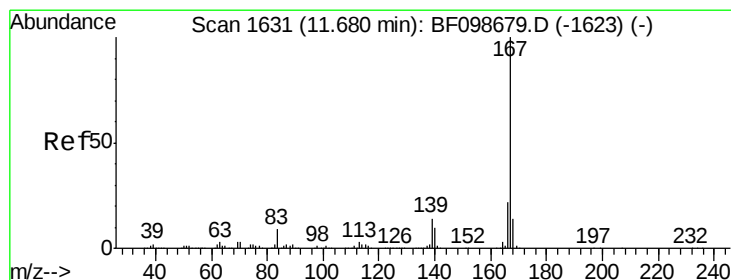
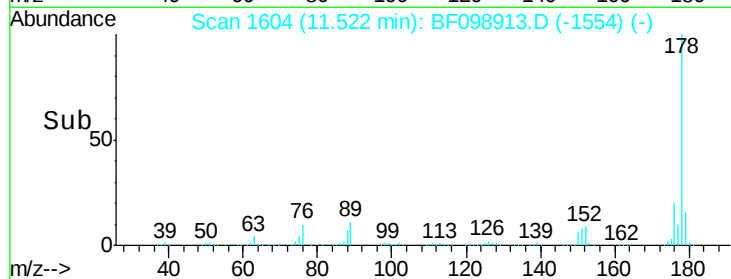
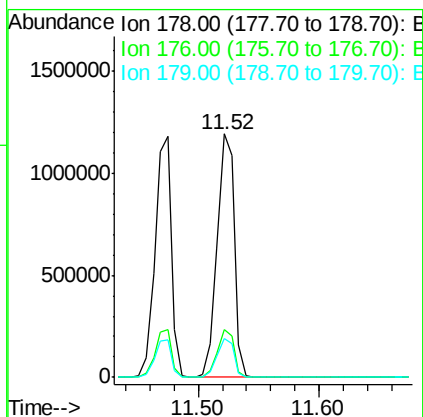
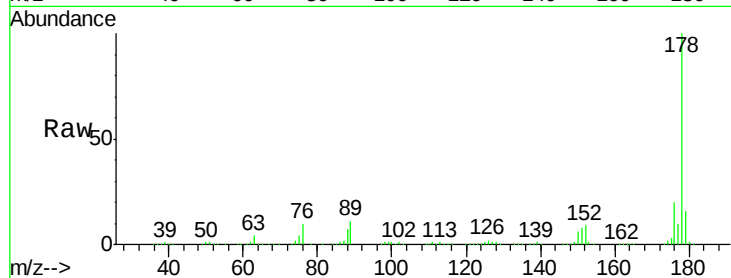




#71
 Anthracene
 Concen: 38.53 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

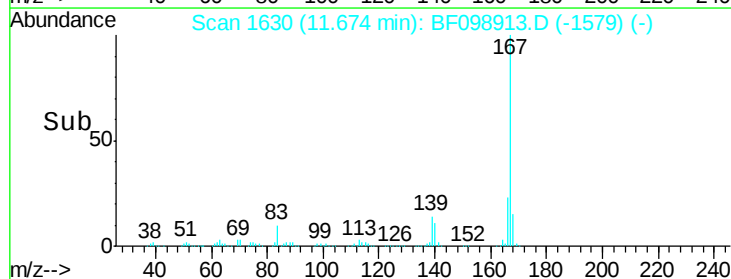
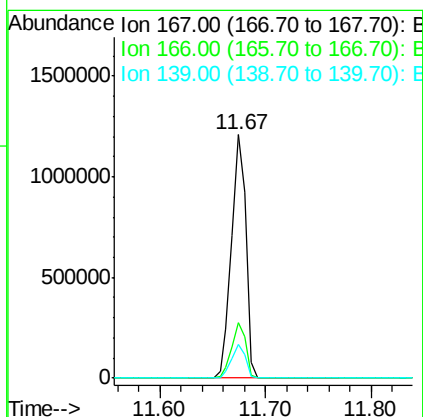
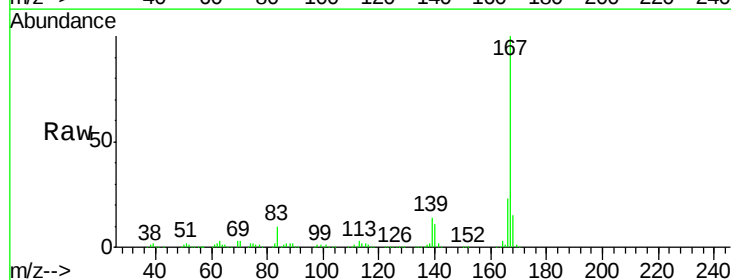
Instrument :
 BNA_F
 ClientSampleId :

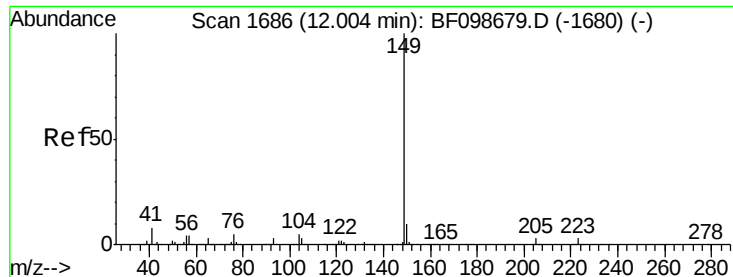
Tot Ion:178 Resp: 1152764
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 38.66 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:167 Resp: 1132548
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.84 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

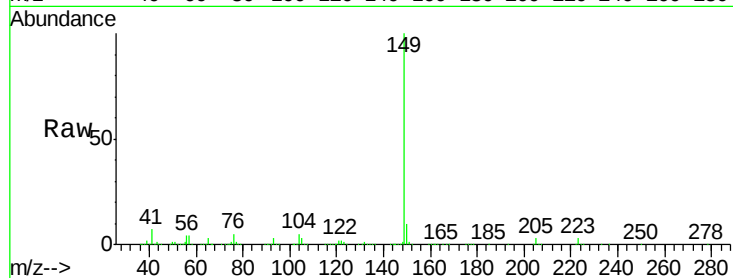
Tot Ion:149 Resp: 1369636

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

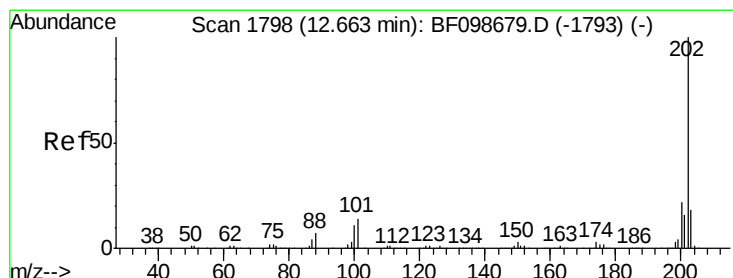
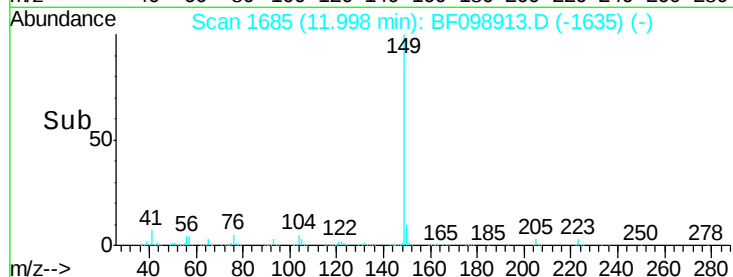
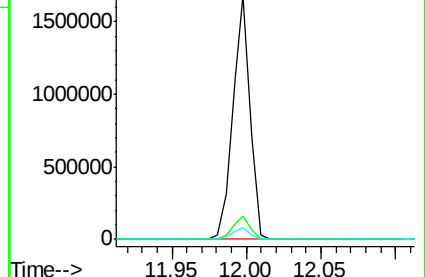
104 4.8 3.8 5.8



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: 37.95 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

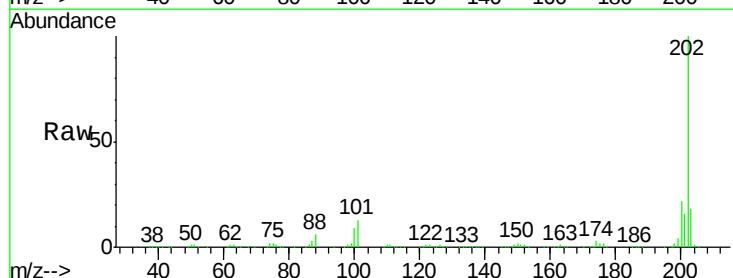
Tgt Ion:202 Resp: 1123666

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

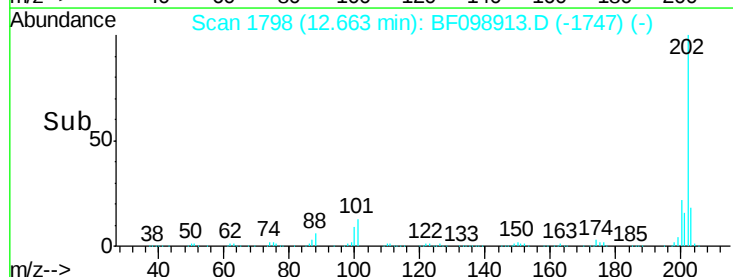
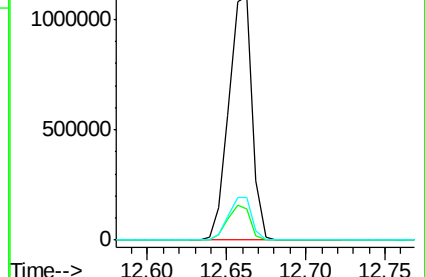
203 17.8 0.0 38.1

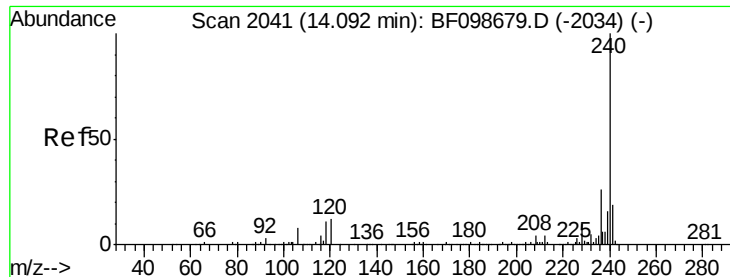


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

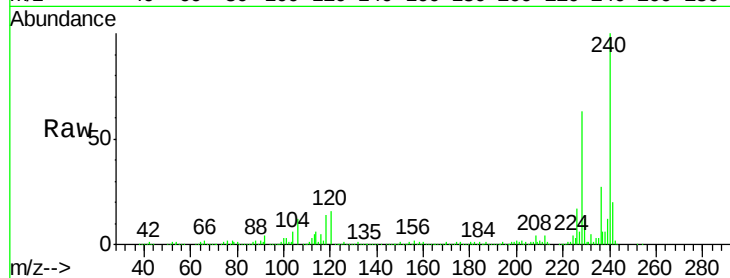
Tot Ion:240 Resp: 386493

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

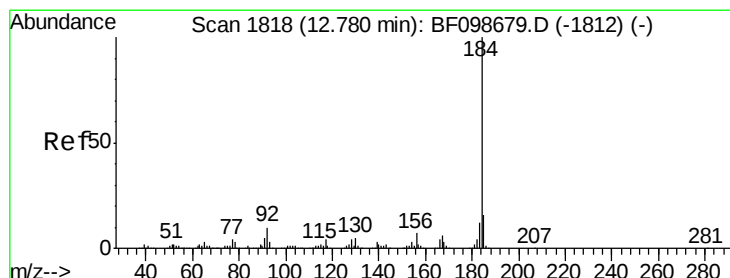
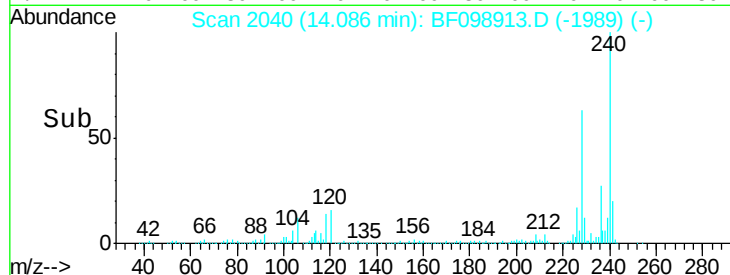
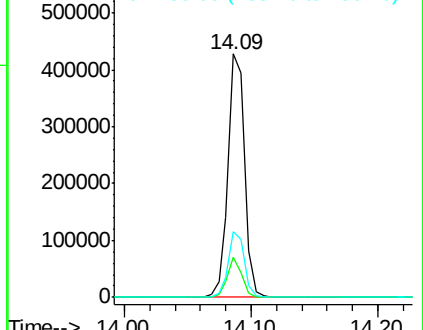
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.78 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

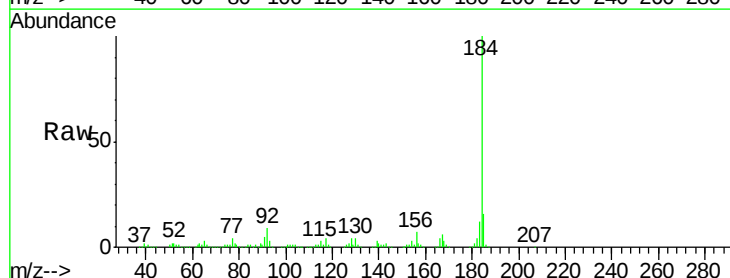
Tgt Ion:184 Resp: 554311

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

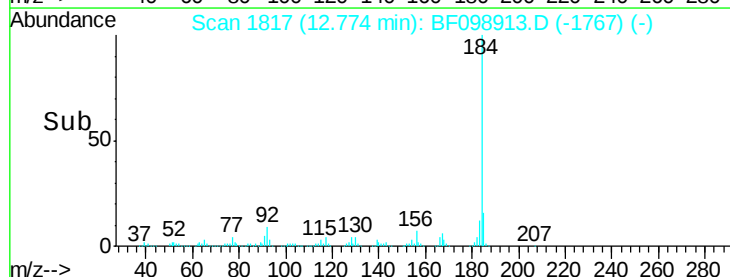
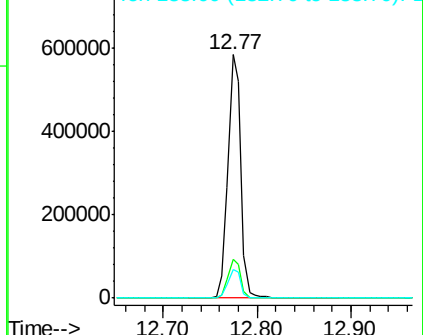
183 11.9 9.3 13.9

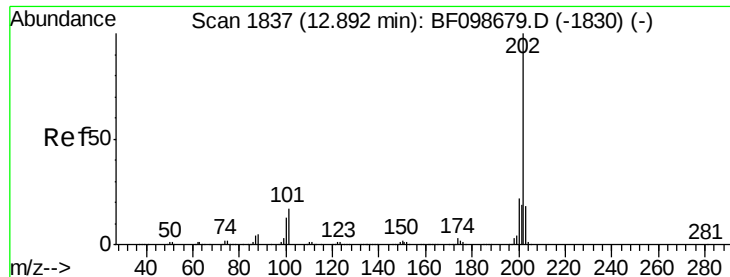


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.33 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

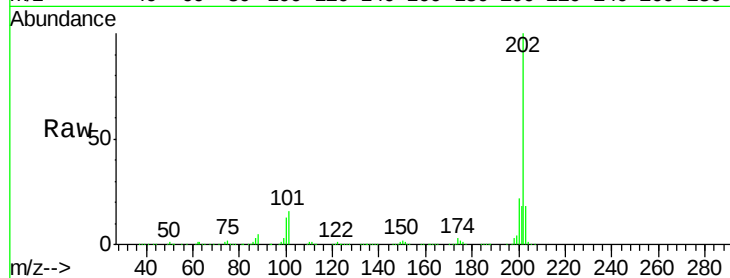
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1159010

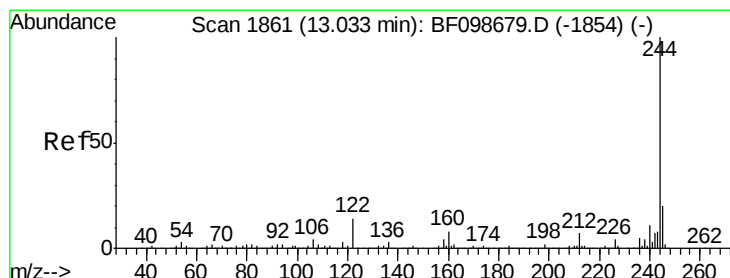
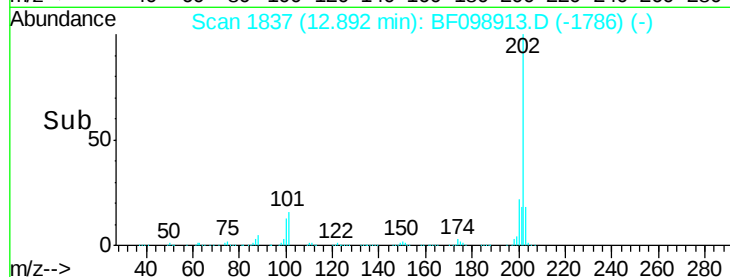
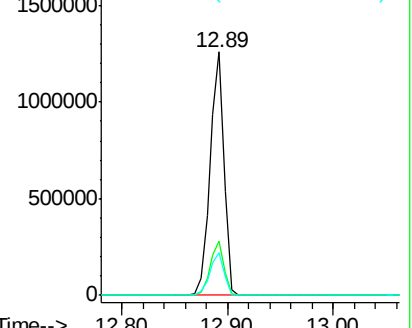
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.6	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.03 ng

RT: 13.03 min Scan# 1860

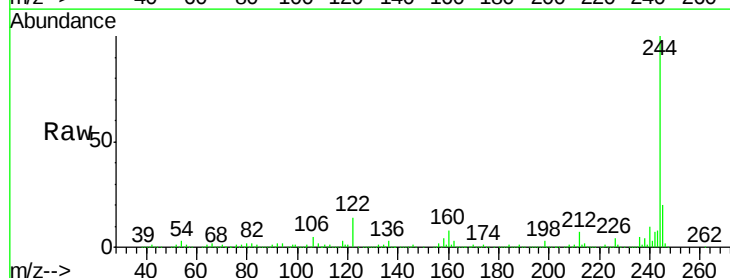
Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:244 Resp: 1360137

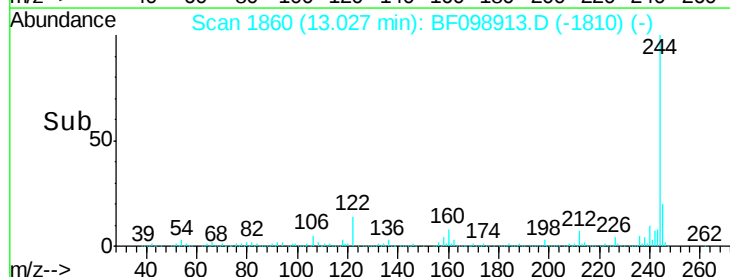
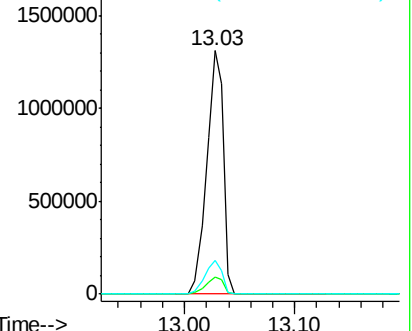
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.7	11.0	16.4

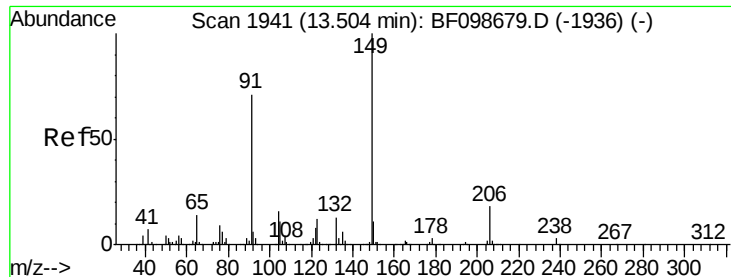


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

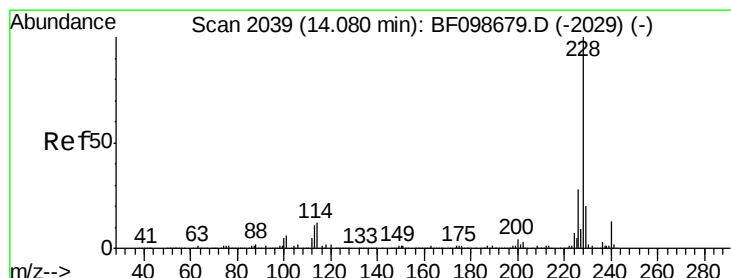
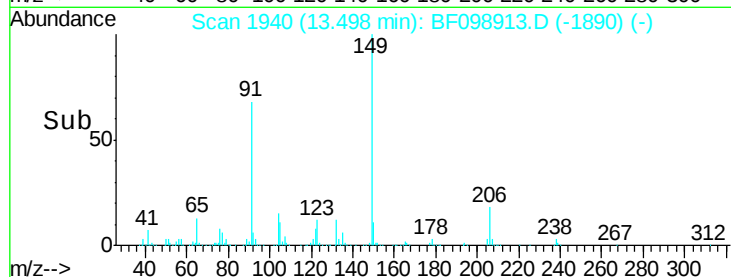
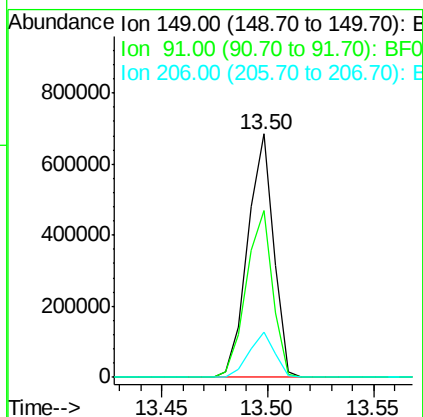
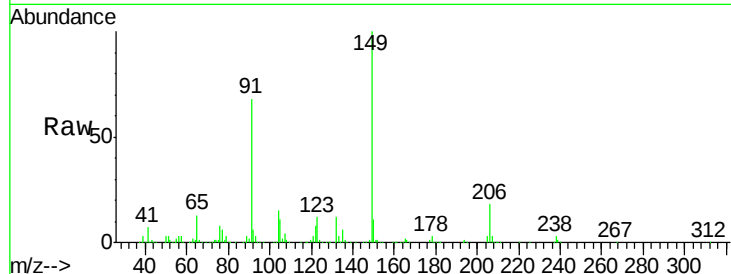




#79
 Butylbenzylphthalate
 Concen: 42.28 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

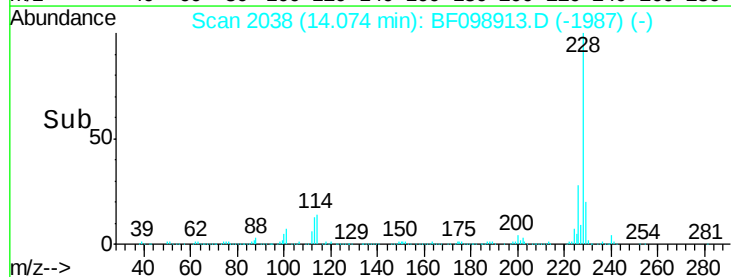
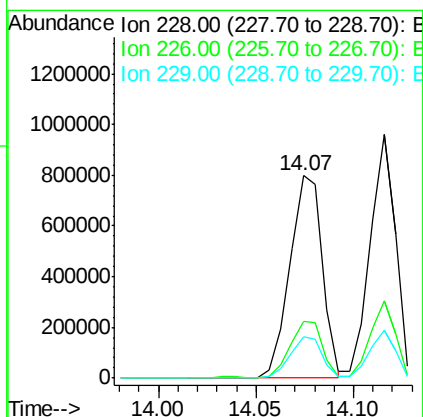
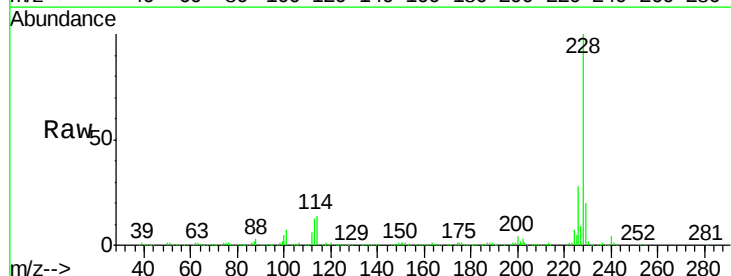
Instrument :
 BNA_F
 ClientSampleId :

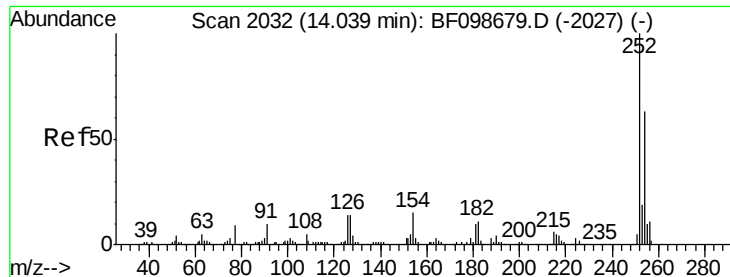
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	18.4	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 39.30 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6

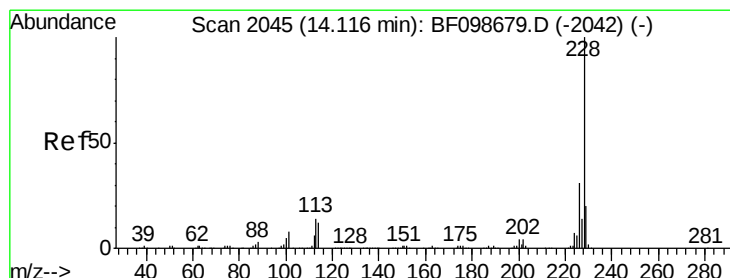
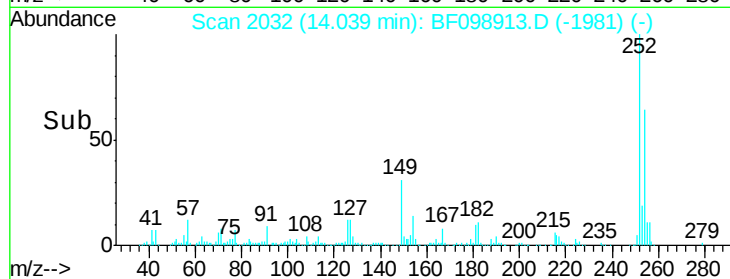
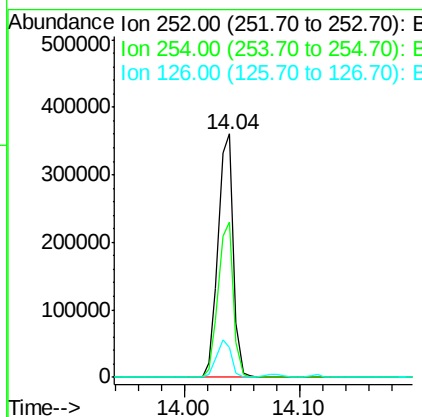
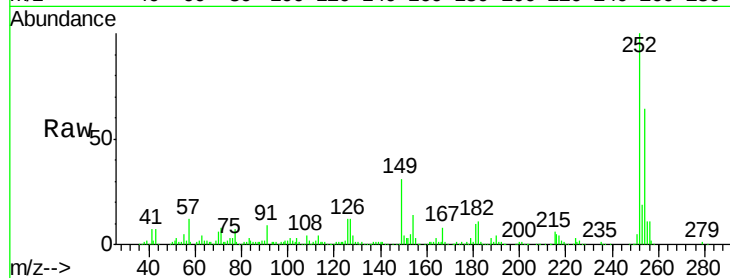




#81
 3,3'-Dichlorobenzidine
 Concen: 38.68 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

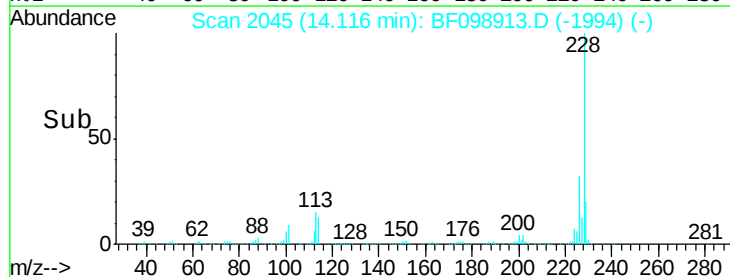
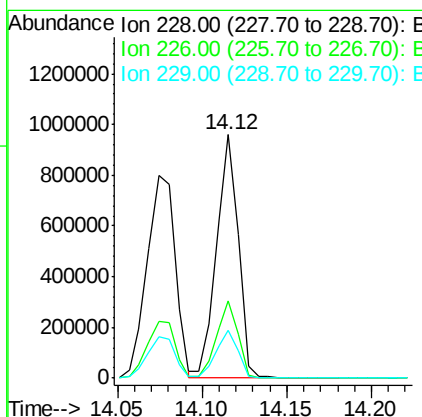
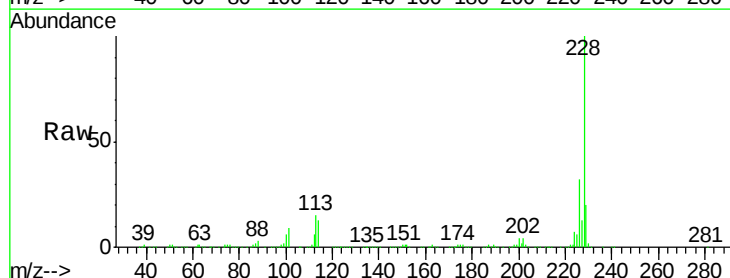
Instrument :
 BNA_F
 ClientSampled :

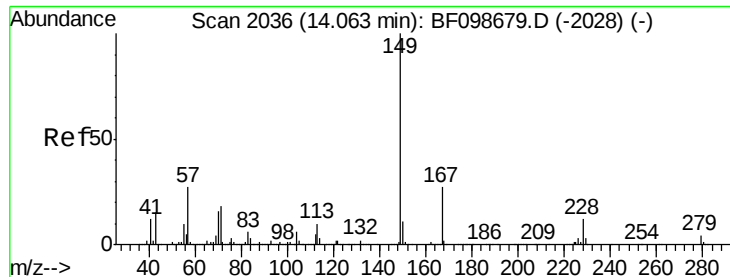
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.5	11.3	16.9



#82
 Chrysene
 Concen: 38.89 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.9	16.2	24.4

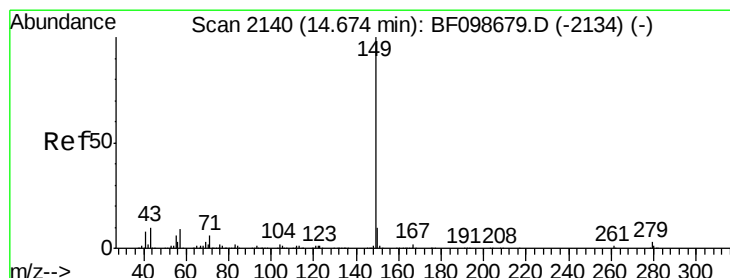
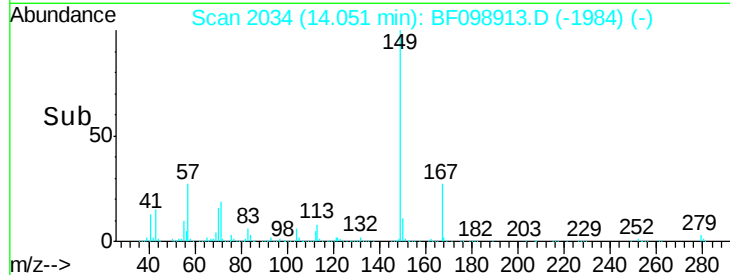
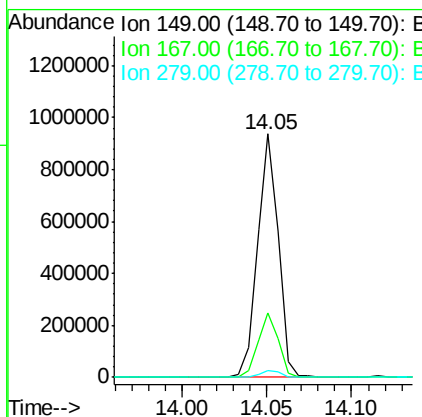
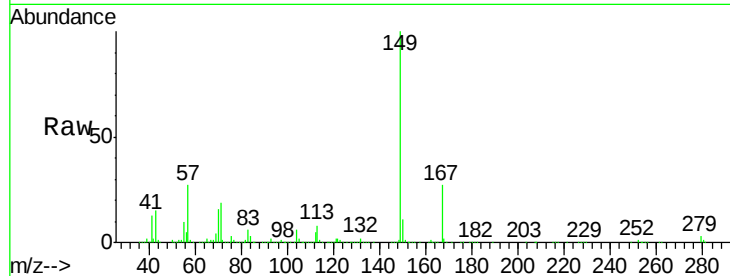




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.08 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

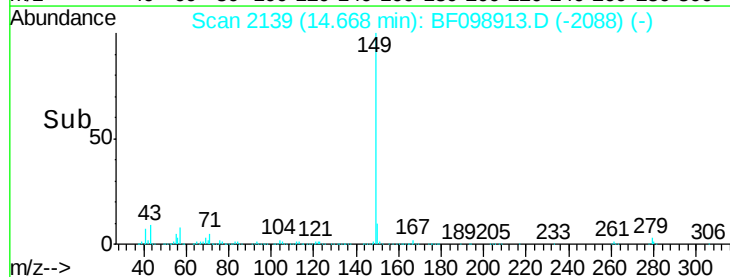
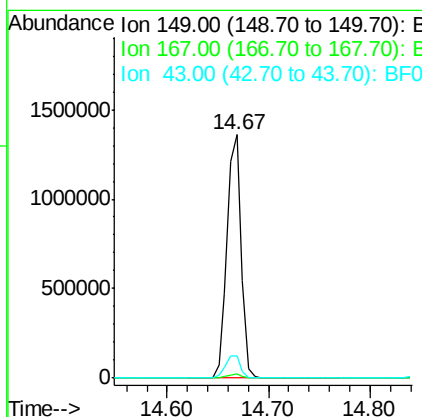
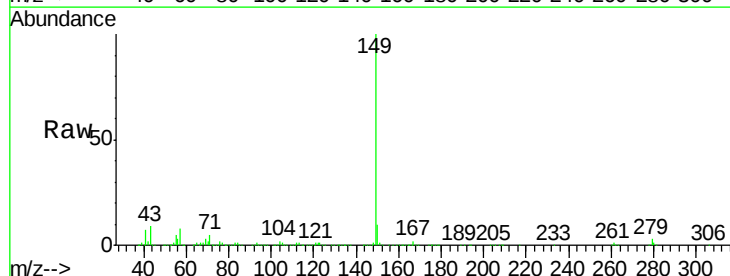
Instrument :
 BNA_F
 ClientSampleId :

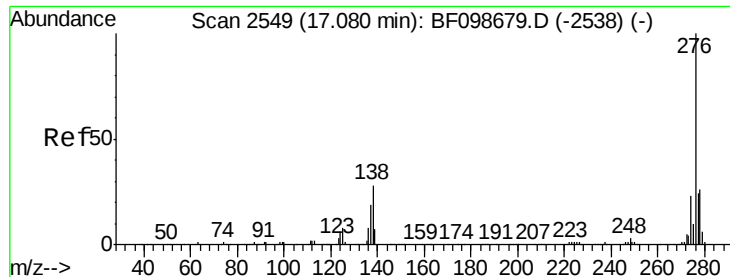
Tot Ion:149 Resp: 802606
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 42.94 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:149 Resp: 1318697
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.4 12.6

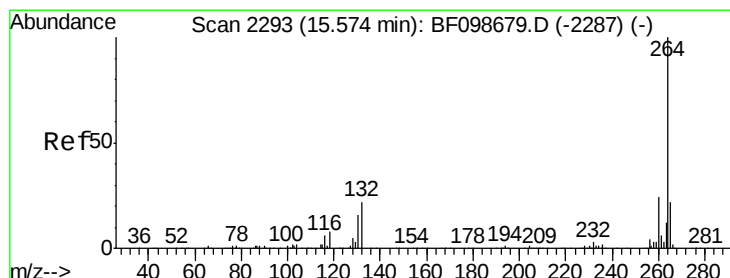
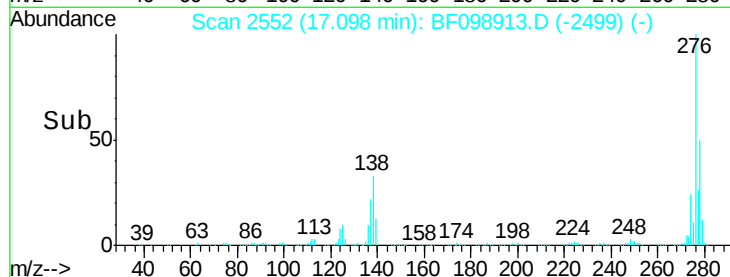
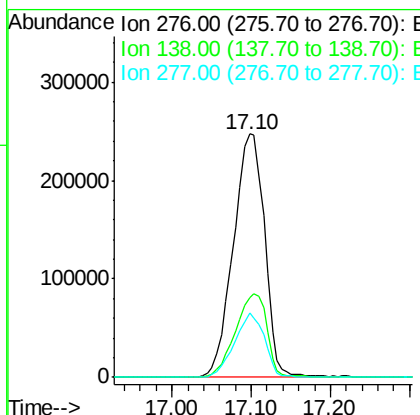
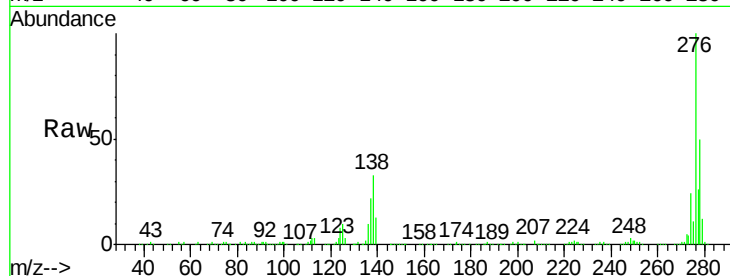




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.04 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

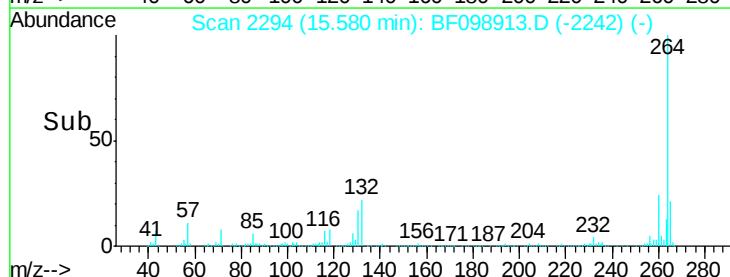
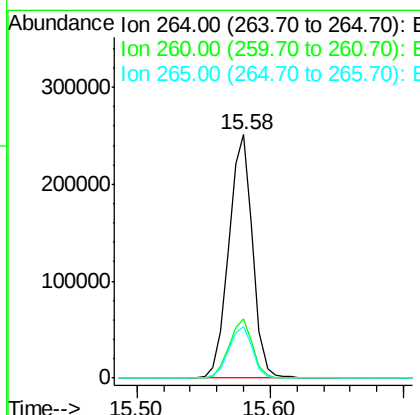
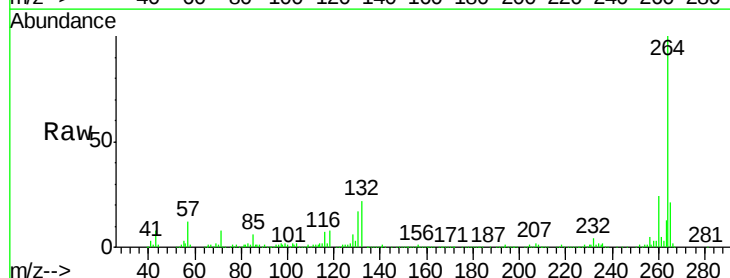
Instrument :
 BNA_F
 ClientSampleId :

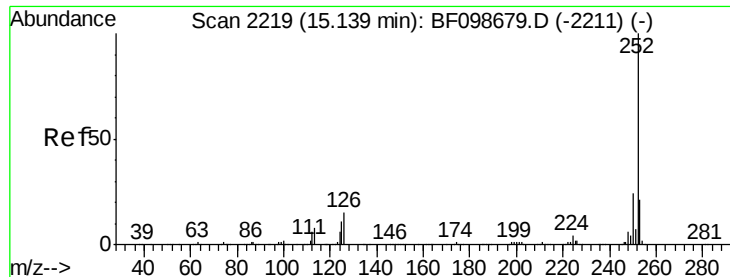
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.5	26.3

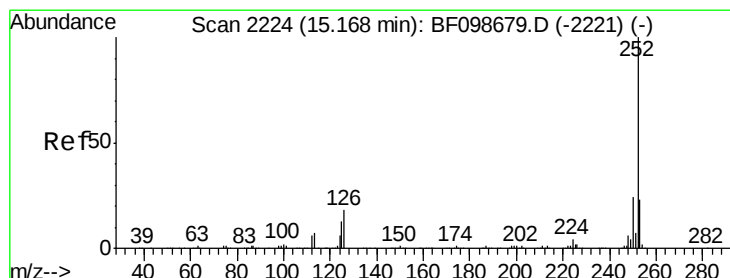
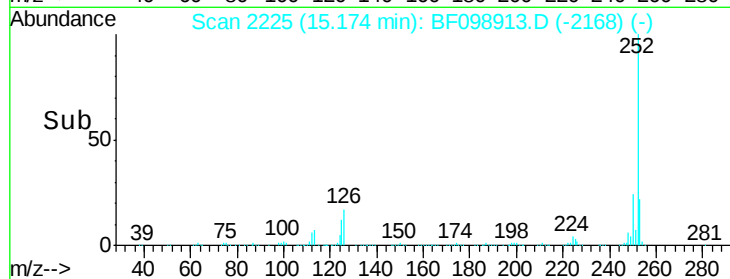
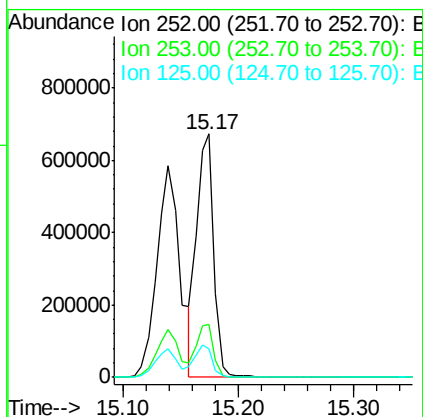
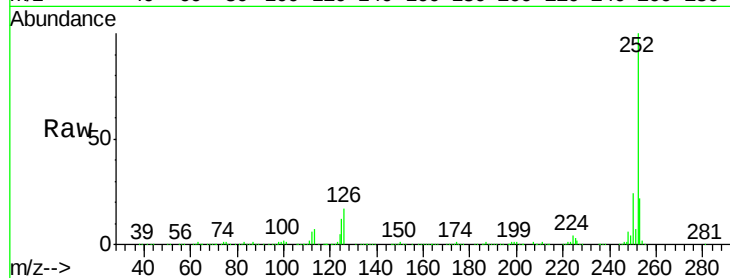




#87
Benzo(b)fluoranthene
Concen: 36.22 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.04 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

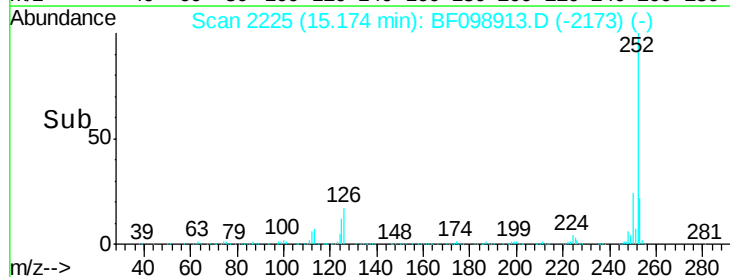
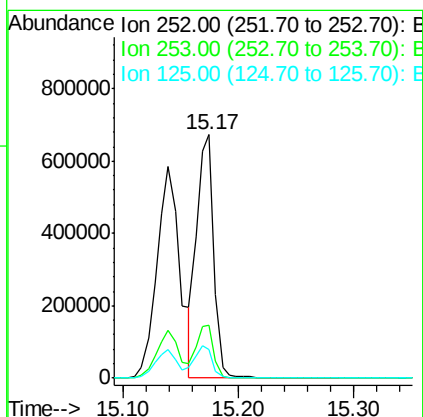
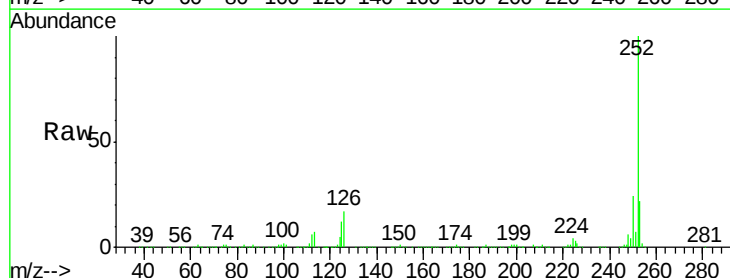
Instrument :
BNA_F
ClientSampleId :

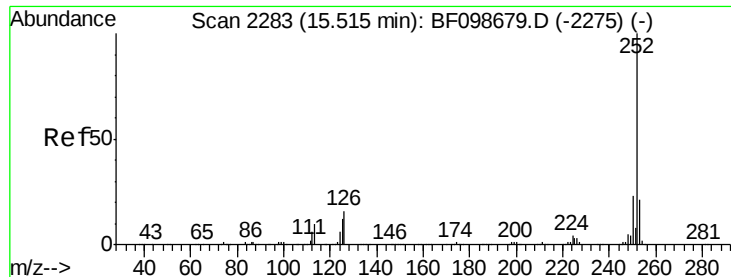
Tot Ion:252 Resp: 699575
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.67 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:252 Resp: 699575
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.8 10.2 15.2

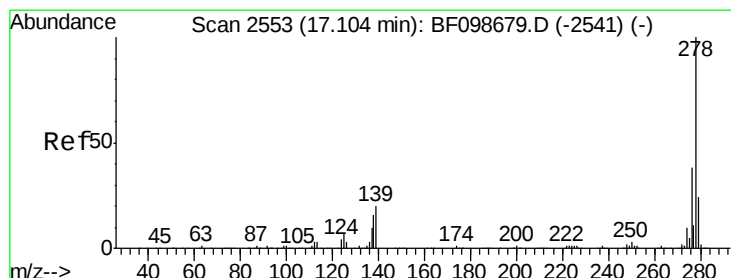
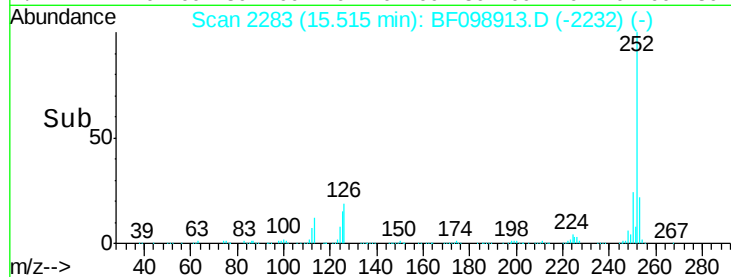
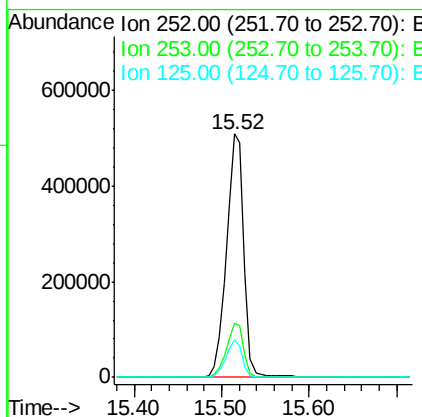
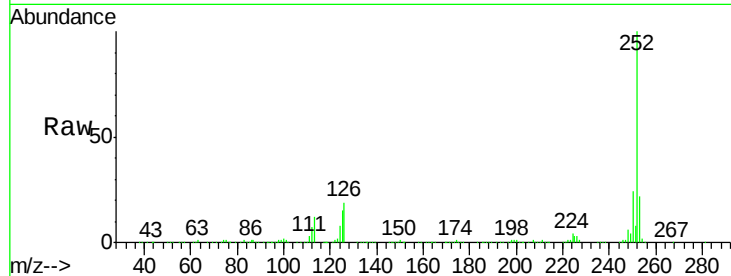




#89
Benzo(a)pyrene
Concen: 39.21 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

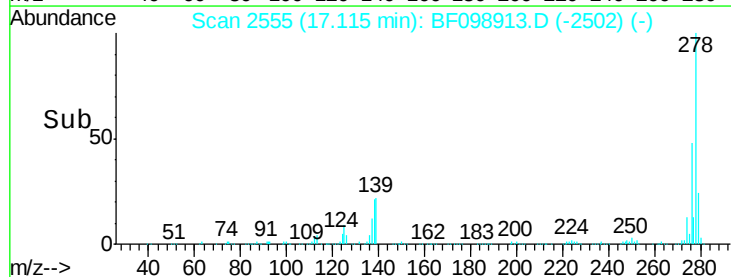
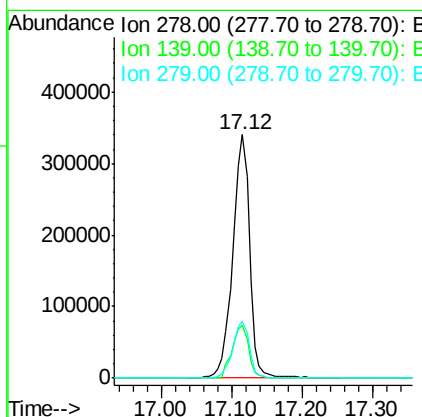
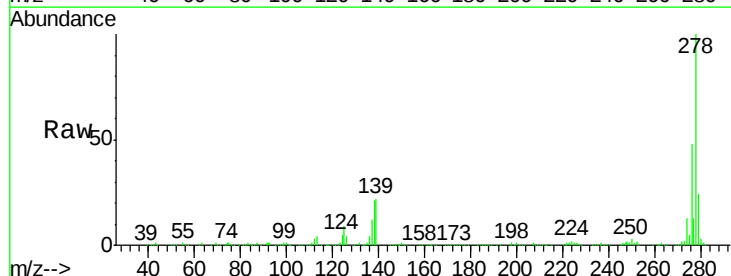
Instrument :
BNA_F
ClientSampleId :

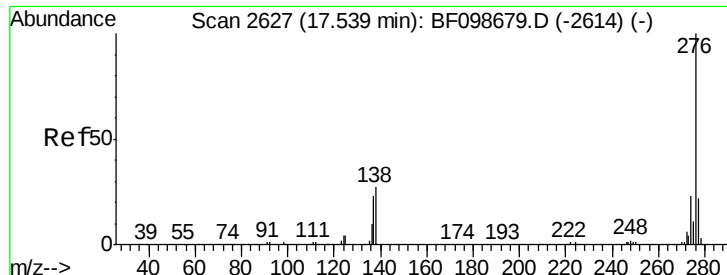
Tot Ion:252 Resp: 695189
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 15.3 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 17.12 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:278 Resp: 567893
Ion Ratio Lower Upper
278 100
139 21.9 15.9 23.9
279 23.5 19.0 28.4

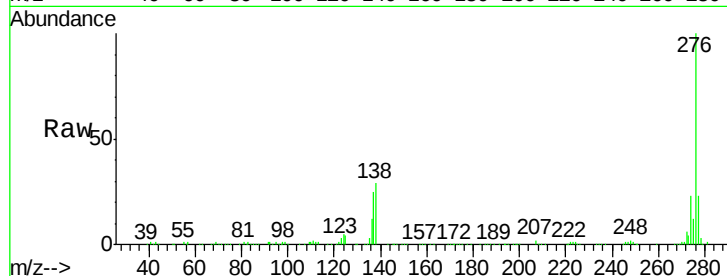




#91
 Benzo(a,h,i)perylene
 Concen: 39.39 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	29.3	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

