

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094450.D
 Acq On : 17 Apr 2017 15:29
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 18 01:13:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	149145	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	602475	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	269087	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	471684	20.00	ng	0.00
75) Chrysene-d12	14.47	240	392824	20.00	ng	0.00
86) Perylene-d12	16.09	264	339227	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	712797	79.29	ng	0.00
7) Phenol-d6	5.39	99	844503	79.68	ng	0.00
23) Nitrobenzene-d5	6.42	82	793438	81.32	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	171593	81.53	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1432776	78.34	ng	0.00
78) Terphenyl-d14	13.20	244	1144728	77.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.08	88	210729	40.31	ng	95
3) Pyridine	2.58	79	460417	40.29	ng	100
4) n-Nitrosodimethylamine	2.55	42	194714	41.18	ng	89
6) Aniline	5.39	93	558338	39.64	ng	# 88
8) 2-Chlorophenol	5.53	128	413949	40.47	ng	99
9) Benzaldehyde	5.26	77	328129	40.70	ng	99
10) Phenol	5.40	94	522085	40.10	ng	90
11) bis(2-Chloroethyl)ether	5.47	93	384551	40.43	ng	96
12) 1,3-Dichlorobenzene	5.69	146	450702	39.77	ng	99
13) 1,4-Dichlorobenzene	5.78	146	456461	40.03	ng	96
14) 1,2-Dichlorobenzene	5.96	146	417343	39.74	ng	96
15) Benzyl Alcohol	5.94	79	318478	40.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	497965	39.93	ng	77
17) 2-Methylphenol	6.09	107	328658	40.79	ng	94
18) Hexachloroethane	6.35	117	158598	40.57	ng	# 84
19) n-Nitroso-di-n-propylamine	6.25	70	286365	40.78	ng	98
20) 3+4-Methylphenols	6.27	107	444109	40.57	ng	# 63
22) Acetophenone	6.24	105	587872	40.13	ng	# 86
24) Nitrobenzene	6.44	77	415883	40.48	ng	91
25) Isophorone	6.73	82	724969	40.08	ng	95
26) 2-Nitrophenol	6.81	139	230810	41.81	ng	97
27) 2,4-Dimethylphenol	6.89	122	361280	40.29	ng	97
28) bis(2-Chloroethoxy)methane	6.99	93	469991	40.17	ng	99
29) 2,4-Dichlorophenol	7.12	162	339165	40.66	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	343369	39.82	ng	99
31) Naphthalene	7.29	128	1153057	39.81	ng	100
32) Benzoic acid	7.07	122	178885	37.73	ng	97
33) 4-Chloroaniline	7.36	127	489949	40.66	ng	95
34) Hexachlorobutadiene	7.45	225	169847	39.50	ng	98
35) Caprolactam	7.82	113	109836	41.92	ng	93
36) 4-Chloro-3-methylphenol	7.99	107	354857	40.59	ng	91
37) 2-Methylnaphthalene	8.13	142	785303	39.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	307614	40.15	ng	100
40) Hexachlorocyclopentadiene	8.33	237	130527	42.11	ng	99

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
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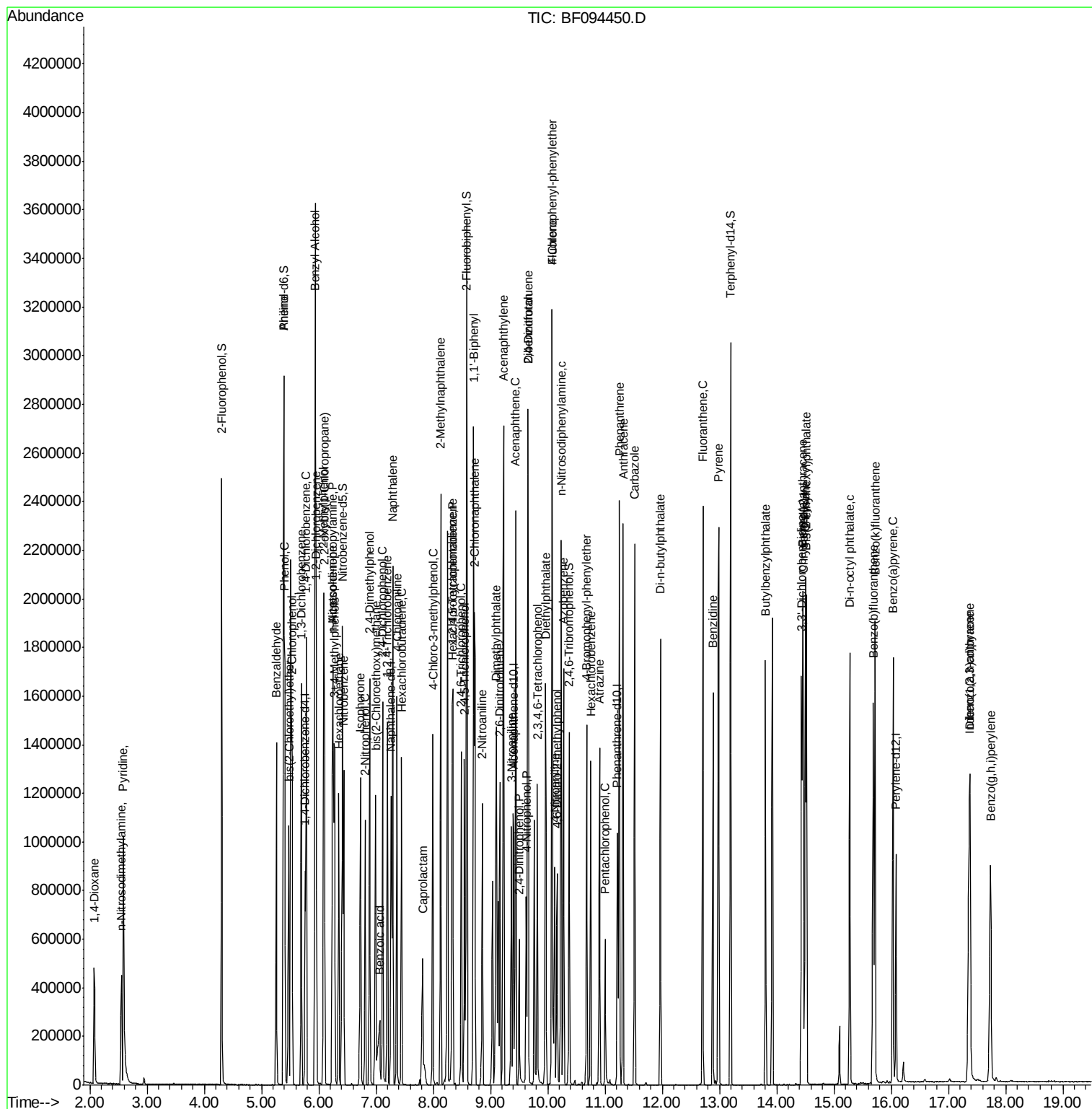
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42) 2,4,6-Trichlorophenol	8.49	196	218337	40.58	nq	100
43) 2,4,5-Trichlorophenol	8.55	196	222201	40.21	nq	95
45) 1,1'-Biphenyl	8.70	154	886115	40.31	nq	97
46) 2-Chloronaphthalene	8.72	162	696914	39.87	nq	95
47) 2-Nitroaniline	8.86	65	210950	41.95	nq	# 83
48) Acenaphthylene	9.23	152	1081269	39.68	nq	99
49) Dimethylphthalate	9.10	163	798535	39.82	nq	99
50) 2,6-Dinitrotoluene	9.16	165	183772	40.83	nq	# 89
51) Acenaphthene	9.45	154	641468	39.30	nq	98
52) 3-Nitroaniline	9.37	138	215080	41.30	nq	88
53) 2,4-Dinitrophenol	9.50	184	91378	40.48	nq	# 73
54) Dibenzofuran	9.66	168	935665	39.44	nq	99
55) 4-Nitrophenol	9.62	139	145846	39.64	nq	# 78
56) 2,4-Dinitrotoluene	9.66	165	223887	40.54	nq	# 66
57) Fluorene	10.07	166	724392	39.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	164701	41.58	nq	96
59) Diethylphthalate	9.96	149	754674	39.89	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	311436	40.51	nq	95
61) 4-Nitroaniline	10.12	138	219204	41.41	nq	95
62) Azobenzene	10.28	77	743008	40.44	nq	94
64) 4,6-Dinitro-2-methylphenol	10.16	198	129465	41.89	nq	# 70
65) n-Nitrosodiphenylamine	10.23	169	660873	40.29	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	187740	40.08	nq	99
67) Hexachlorobenzene	10.75	284	190842	40.43	nq	# 89
68) Atrazine	10.91	200	199234	40.60	nq	96
69) Pentachlorophenol	11.00	266	76771	40.96	nq	98
70) Phenanthrene	11.25	178	1048293	39.47	nq	98
71) Anthracene	11.32	178	1103643	40.17	nq	99
72) Carbazole	11.52	167	1038946	40.29	nq	98
73) Di-n-butylphthalate	11.97	149	1134490	39.96	nq	99
74) Fluoranthene	12.71	202	1095975	39.81	nq	99
76) Benzidine	12.89	184	675938	42.50	nq	97
77) Pyrene	12.99	202	1111032	40.48	nq	98
79) Butylbenzylphthalate	13.80	149	489936	40.73	nq	# 85
80) Benzo(a)anthracene	14.46	228	920210	40.30	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	326629	40.41	nq	# 96
82) Chrysene	14.50	228	850393	40.75	nq	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	650077	40.26	nq	99
84) Di-n-octyl phthalate	15.28	149	1081359	39.92	nq	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	758165	38.19	nq	99
87) Benzo(b)fluoranthene	15.69	252	864517	41.66	nq	98
88) Benzo(k)fluoranthene	15.72	252	778259	39.63	nq	# 95
89) Benzo(a)pyrene	16.03	252	788286	40.83	nq	99
90) Dibenzo(a,h)anthracene	17.38	278	623616	38.90	nq	100
91) Benzo(g,h,i)perylene	17.74	276	620085	37.99	nq	97

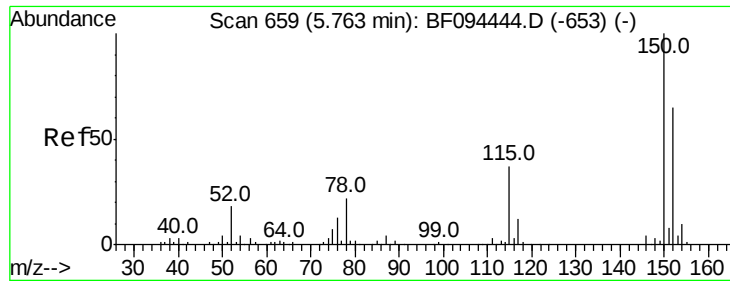
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF094450.D  
Acq On    : 17 Apr 2017  15:29  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

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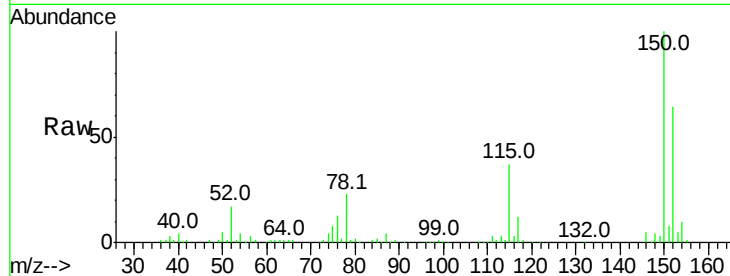


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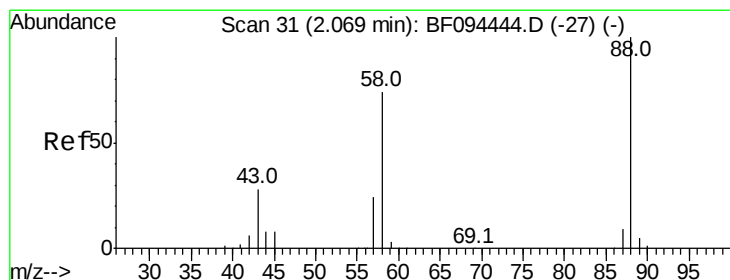
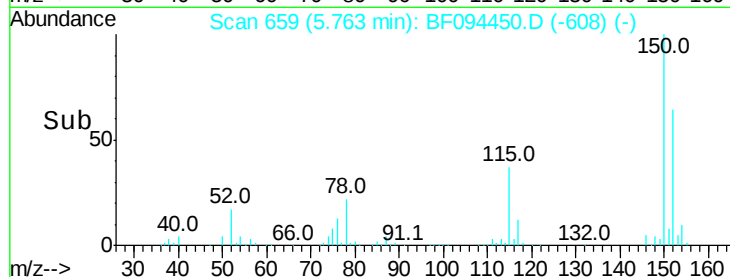
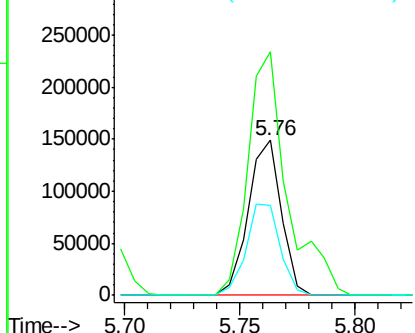
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 149145
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 58.0 52.2 78.2



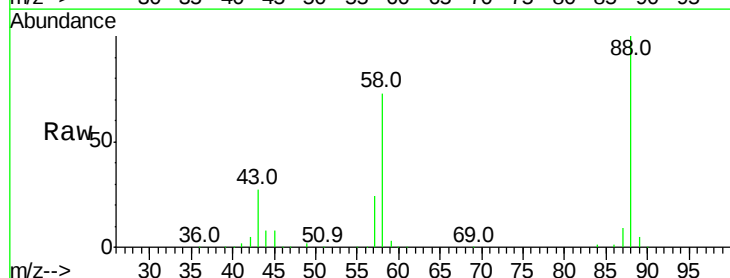
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



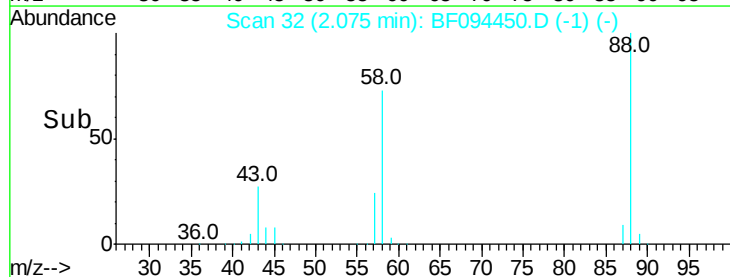
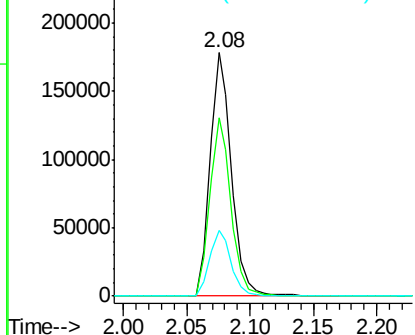
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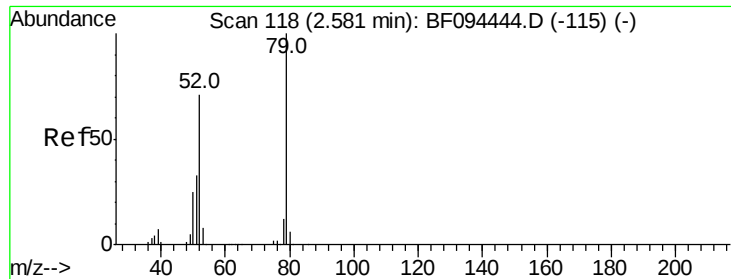
1,4-Dioxane
Concen: 40.31 ng
RT: 2.08 min Scan# 32
Delta R.T. 0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion: 88 Resp: 210729
Ion Ratio Lower Upper
88 100
58 72.2 61.4 92.0
43 27.2 23.4 35.0



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

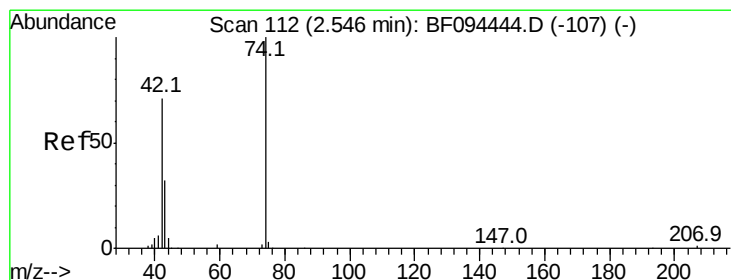
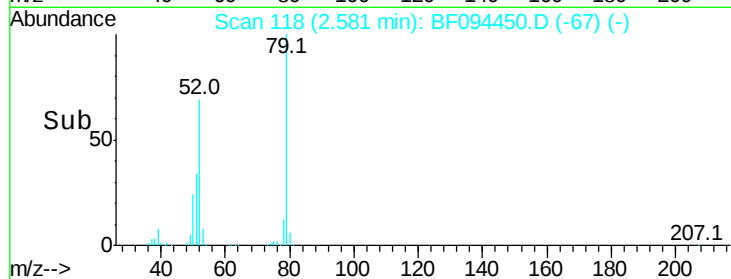
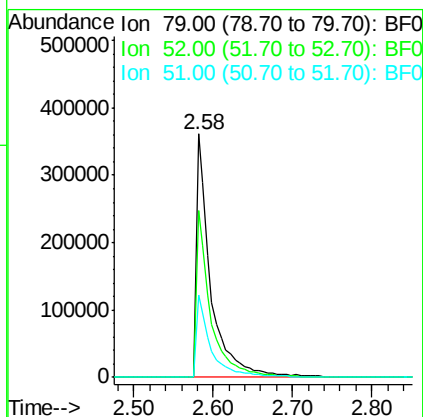
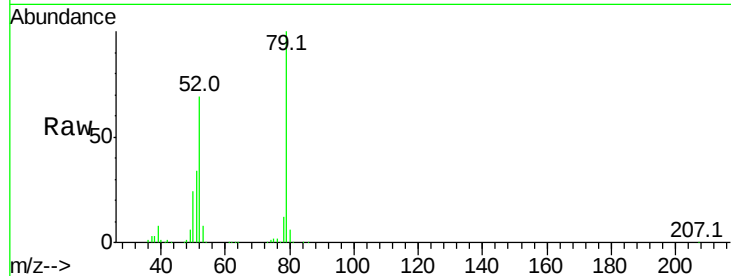




#3
 Pvrirdine
 Concen: 40.29 ng
 RT: 2.58 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

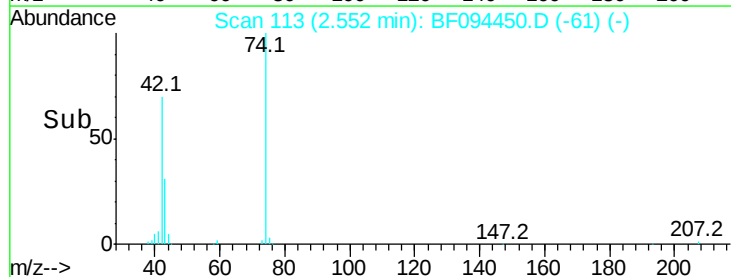
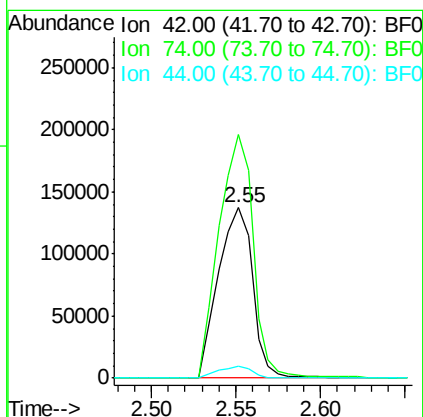
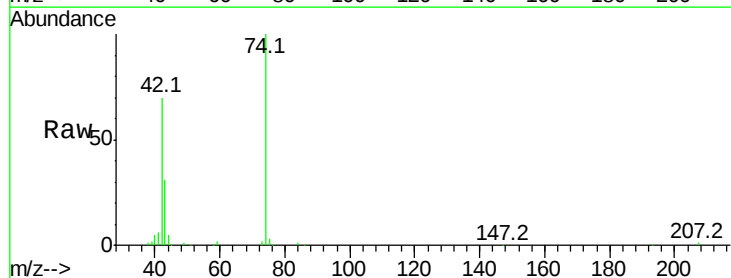
Instrument :
 BNA_F
 ClientSampleId :

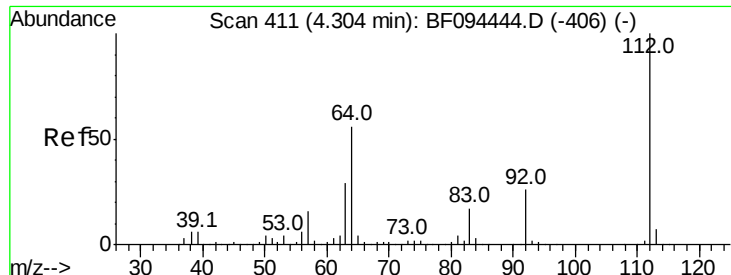
Tot Ion: 79 Resp: 460417
 Ion Ratio Lower Upper
 79 100
 52 68.8 54.8 82.2
 51 33.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 41.18 ng
 RT: 2.55 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion: 42 Resp: 194714
 Ion Ratio Lower Upper
 42 100
 74 142.8 103.9 155.9
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 79.29 ng

RT: 4.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampled :

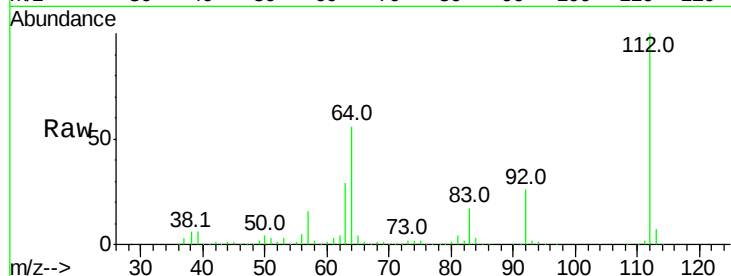
Tot Ion:112 Resp: 712797

Ion Ratio Lower Upper

112 100

64 56.2 46.0 69.0

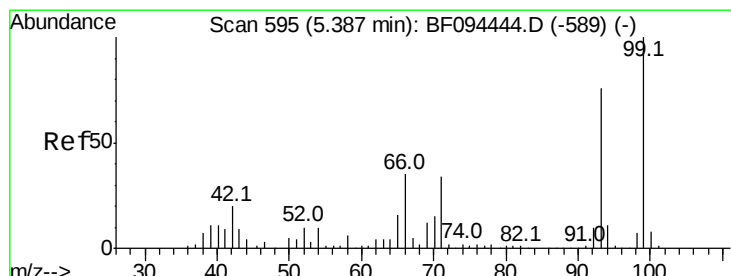
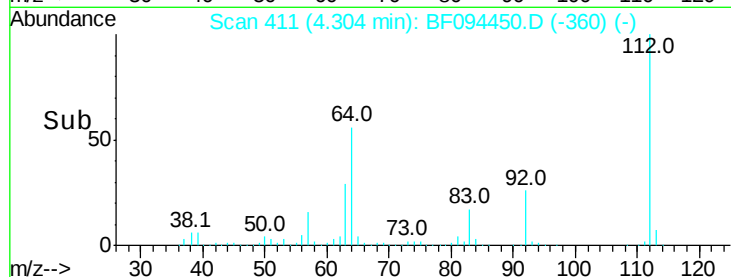
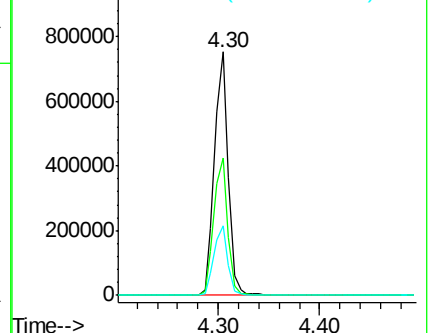
63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.64 ng

RT: 5.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

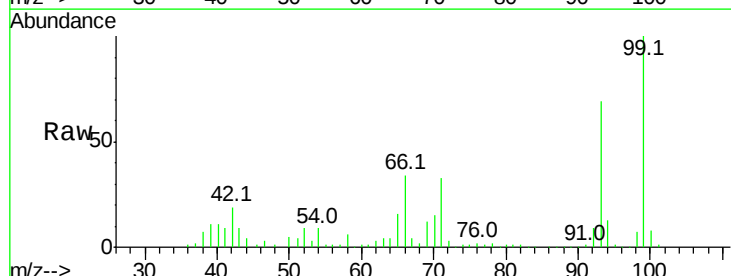
Tgt Ion: 93 Resp: 558338

Ion Ratio Lower Upper

93 100

66 50.0 32.9 49.3#

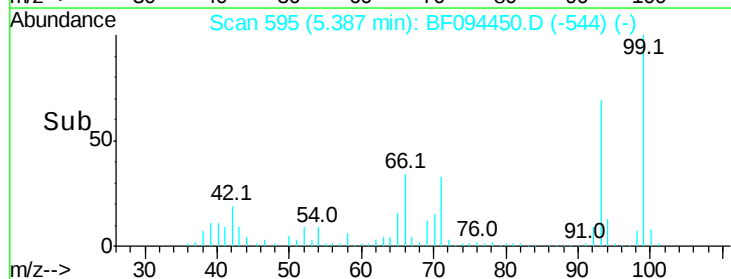
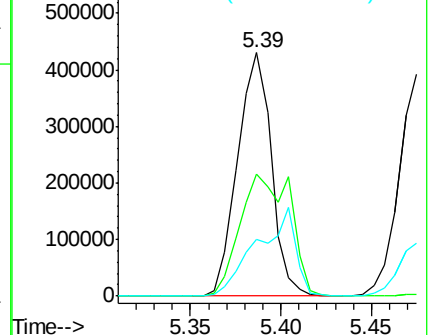
65 23.1 16.0 24.0

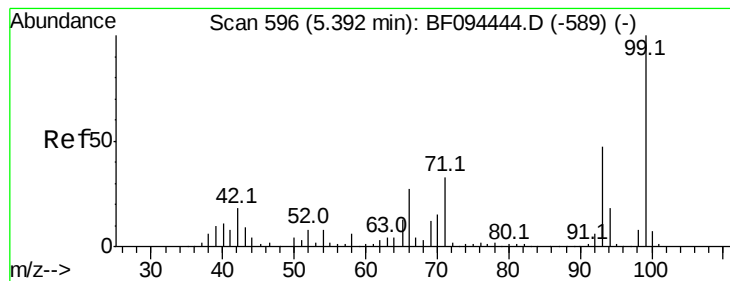


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.68 ng

RT: 5.39 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

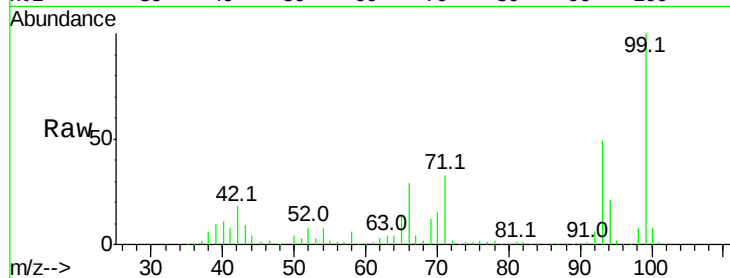
Tot Ion: 99 Resp: 844503

Ion Ratio Lower Upper

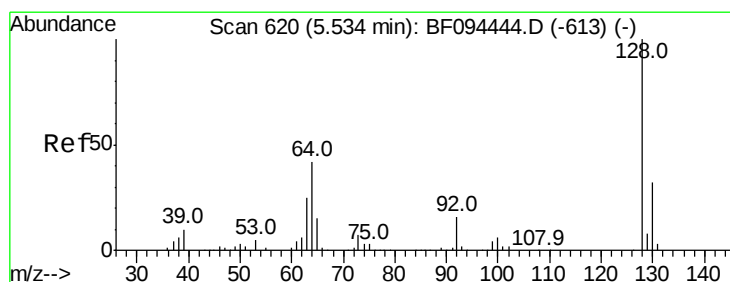
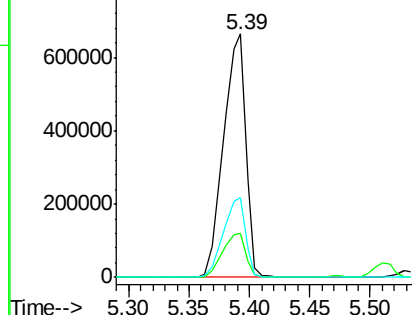
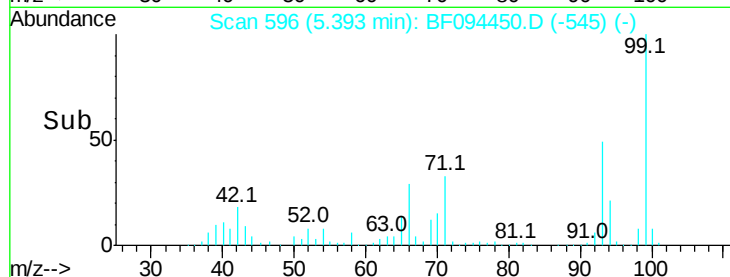
99 100

42 18.1 13.5 20.3

71 32.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.47 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

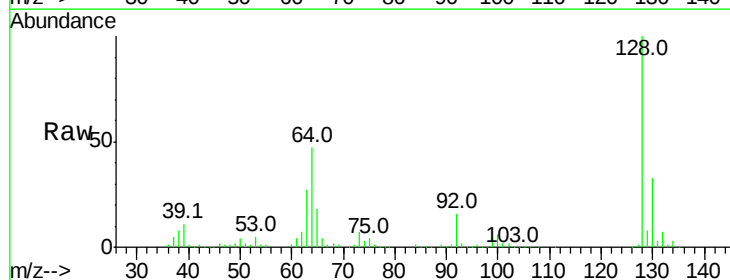
Tgt Ion: 128 Resp: 413949

Ion Ratio Lower Upper

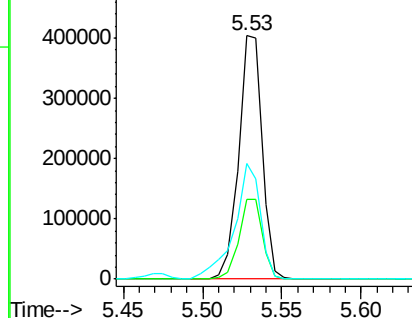
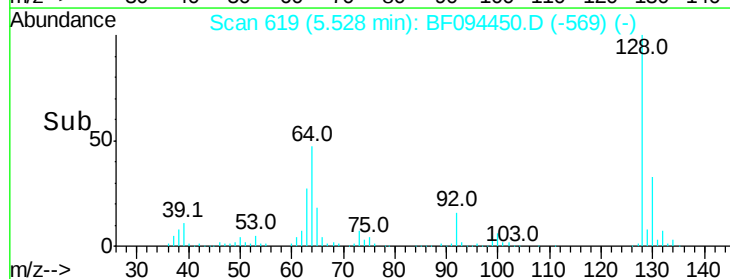
128 100

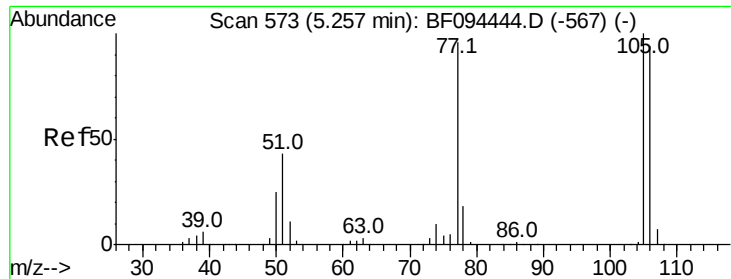
130 32.9 12.9 52.9

64 47.4 28.4 68.4



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

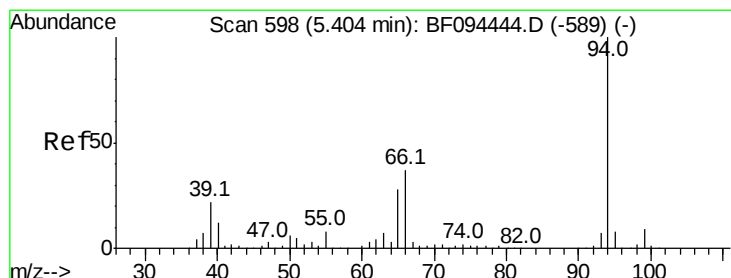
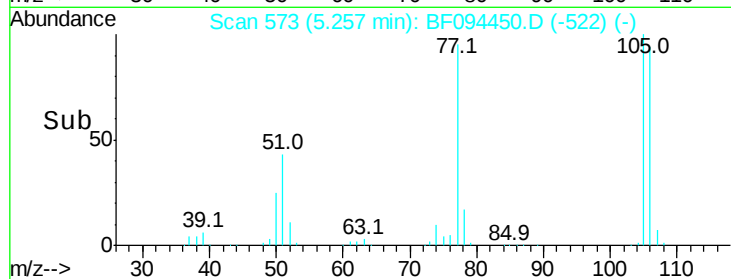
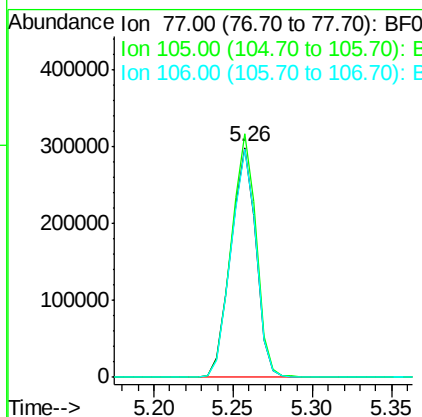
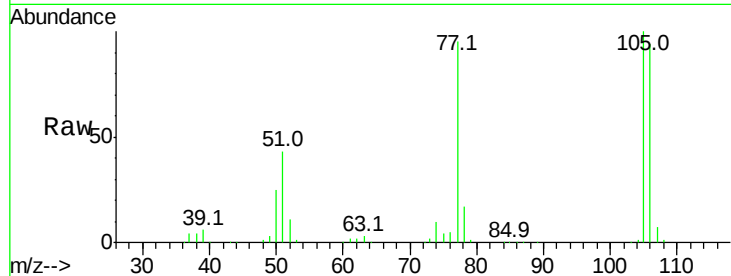




#9
Benzaldehyde
Concen: 40.70 ng
RT: 5.26 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

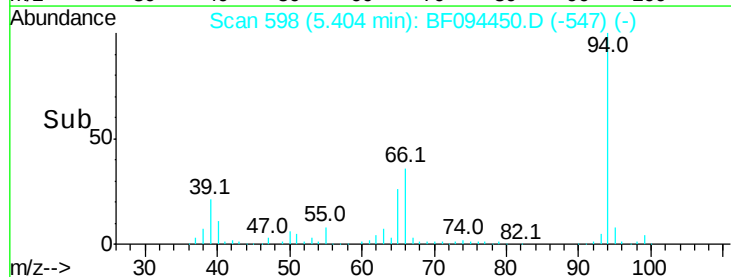
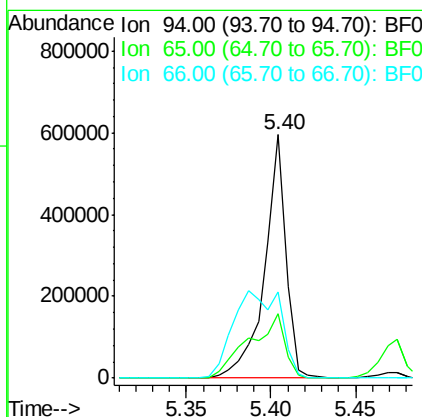
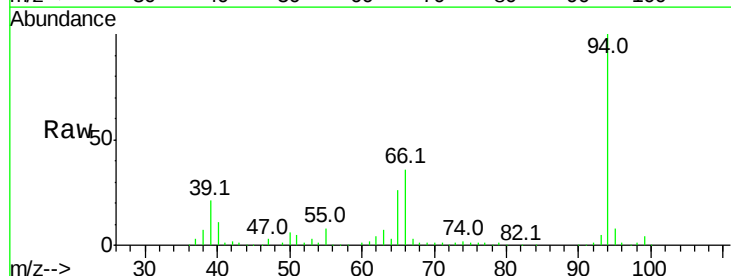
Instrument :
BNA_F
ClientSampleId :

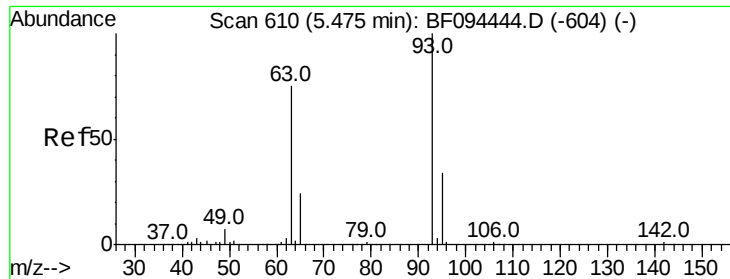
Tot Ion: 77 Resp: 328129
Ion Ratio Lower Upper
77 100
105 105.8 83.8 123.8
106 99.3 79.1 119.1



#10
Phenol
Concen: 40.10 ng
RT: 5.40 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion: 94 Resp: 522085
Ion Ratio Lower Upper
94 100
65 26.5 9.9 49.9
66 35.5 23.1 63.1

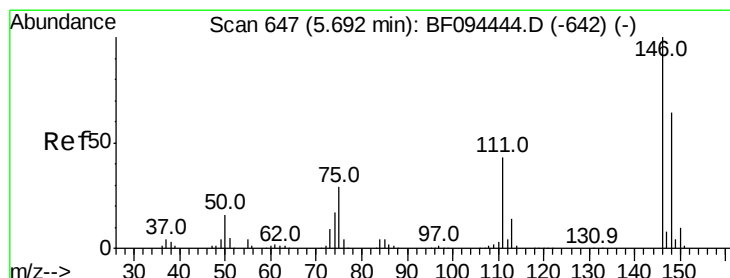
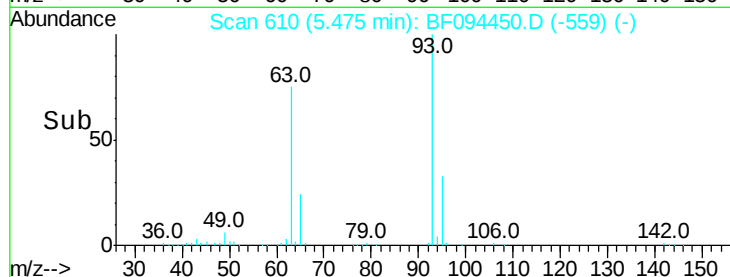
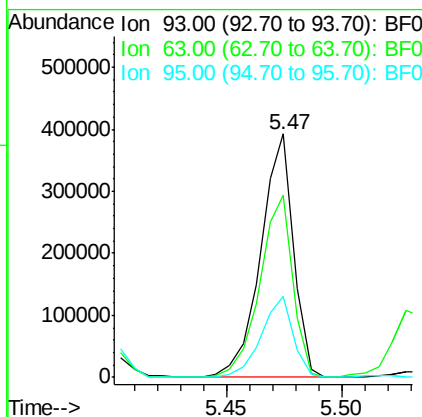
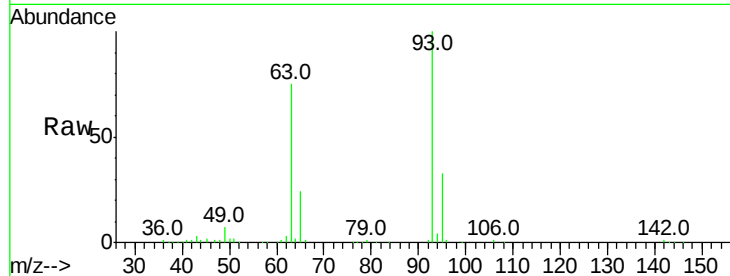




#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 5.47 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

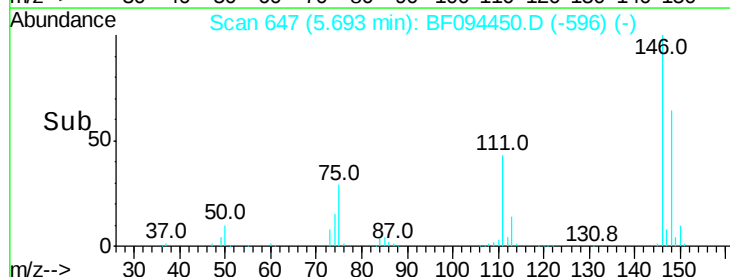
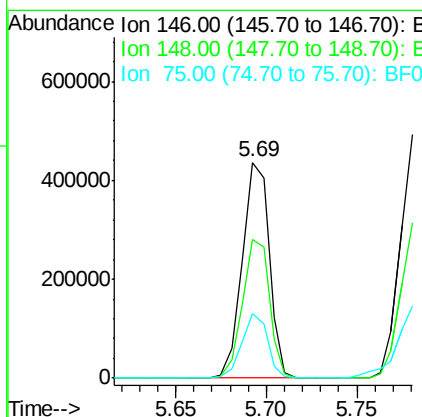
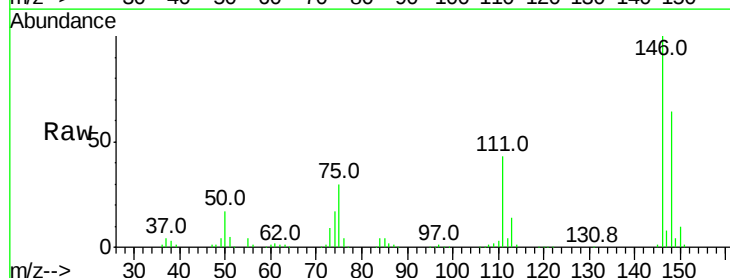
Instrument :
BNA_F
ClientSampleId :

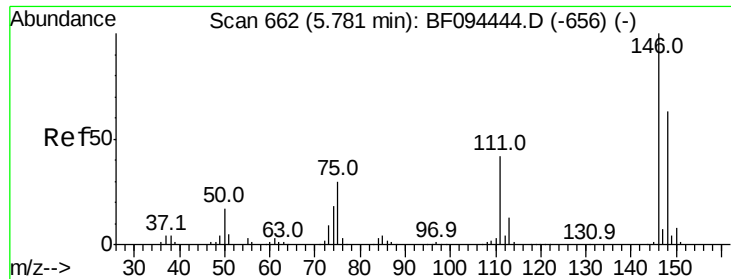
Tot Ion: 93 Resp: 384551
Ion Ratio Lower Upper
93 100
63 74.7 59.2 99.2
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.77 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion: 146 Resp: 450702
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 30.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.03 ng

RT: 5.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

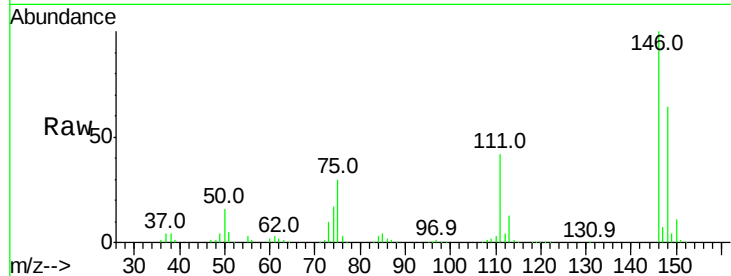
Tot Ion:146 Resp: 456461

Ion Ratio Lower Upper

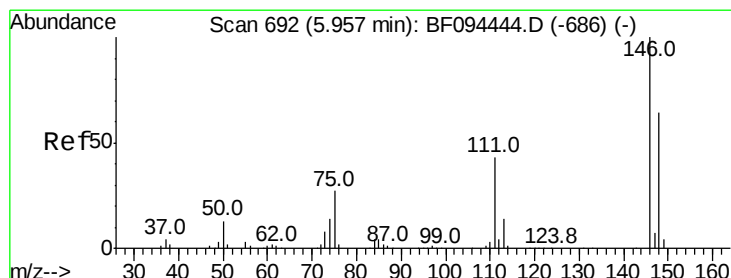
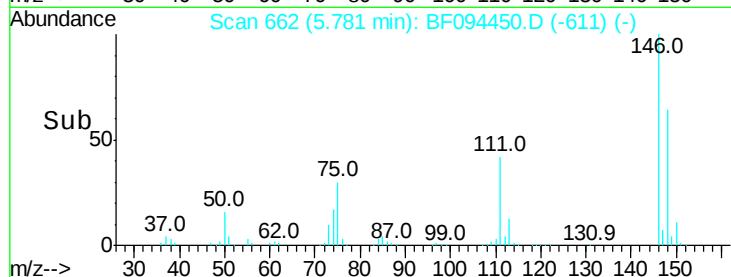
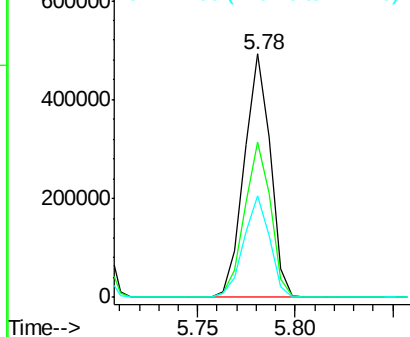
146 100

148 63.6 52.2 78.2

111 41.8 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 39.74 ng

RT: 5.96 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

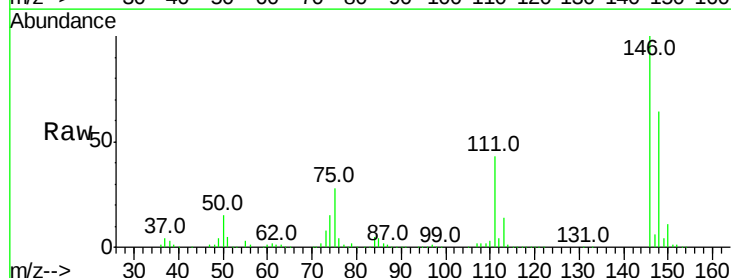
Tgt Ion:146 Resp: 417343

Ion Ratio Lower Upper

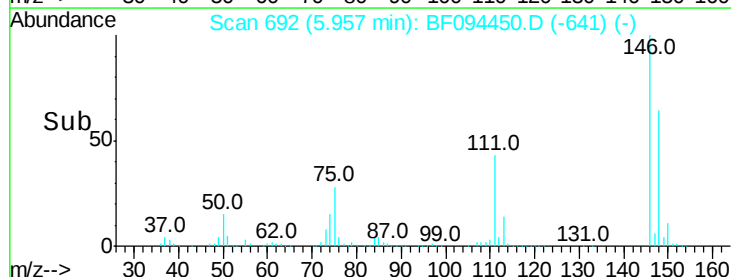
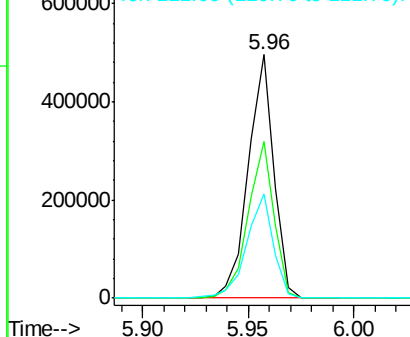
146 100

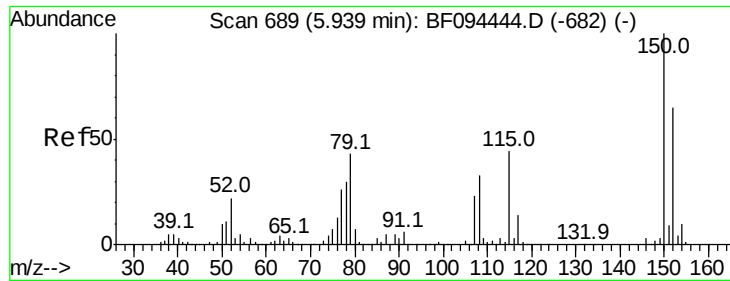
148 64.4 50.4 75.6

111 42.7 38.2 57.4



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

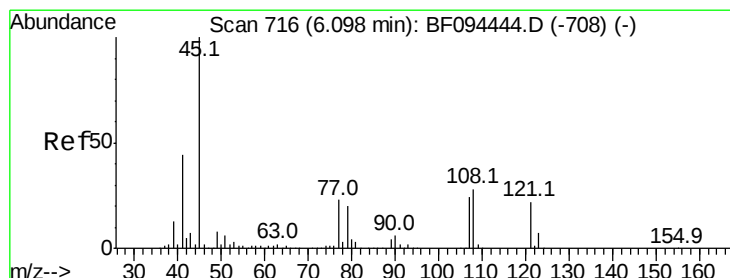
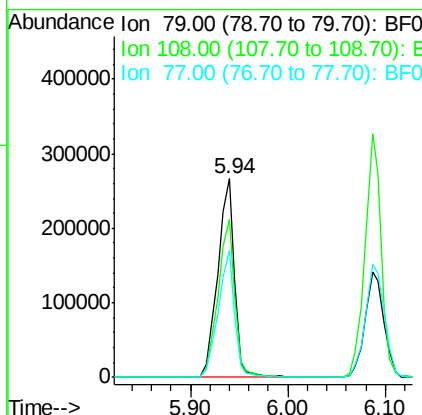
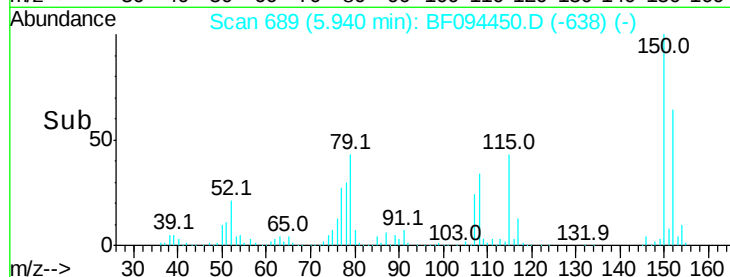
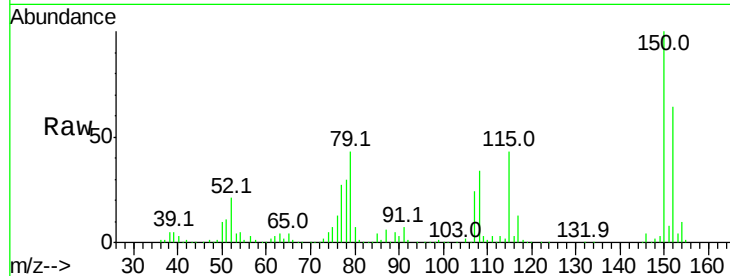




#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 5.94 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

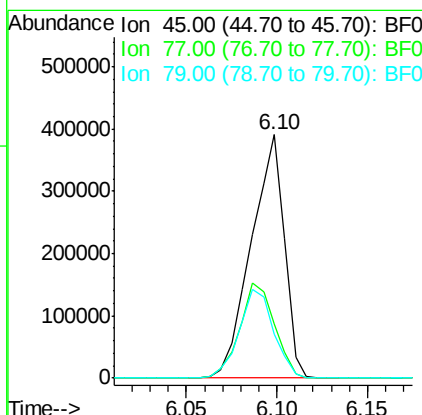
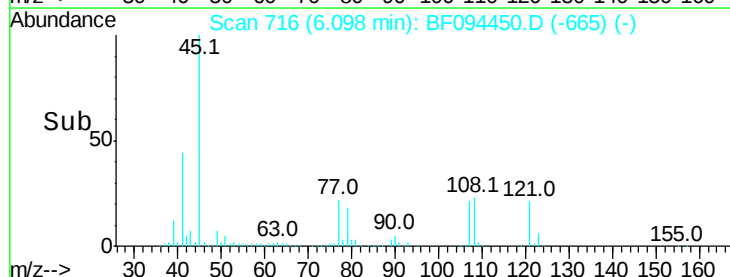
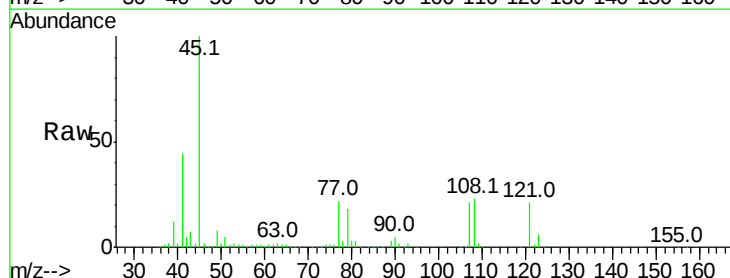
Instrument :
BNA_F
ClientSampled :

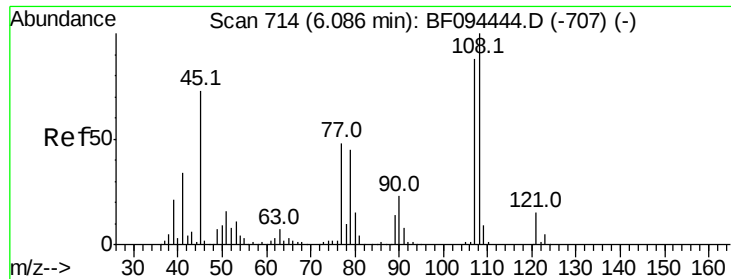
Tot Ion: 79 Resp: 318478
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.93 ng
RT: 6.10 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion: 45 Resp: 497965
Ion Ratio Lower Upper
45 100
77 22.5 0.0 33.2
79 18.3 0.0 30.0

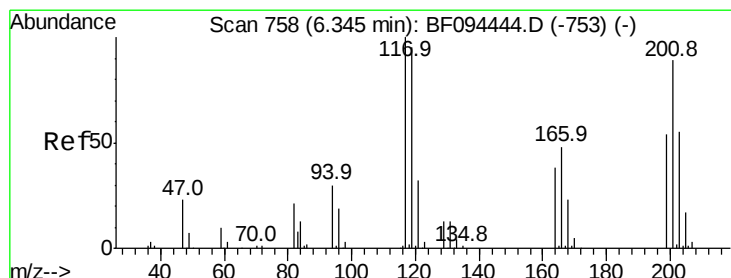
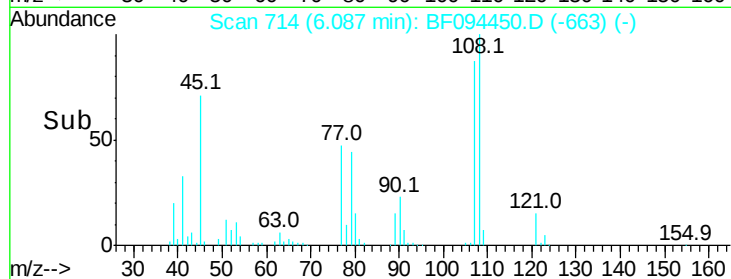
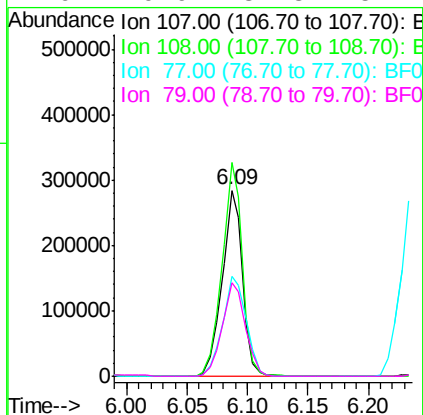
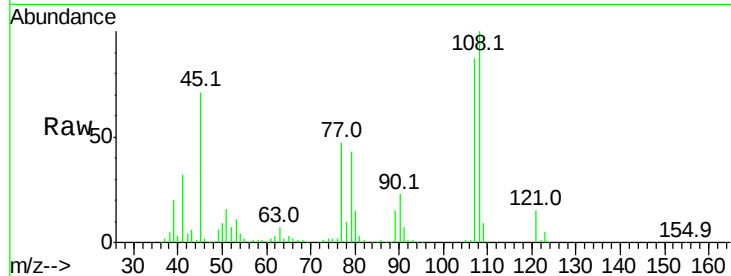




#17
2-Methylphenol
Concen: 40.79 ng
RT: 6.09 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

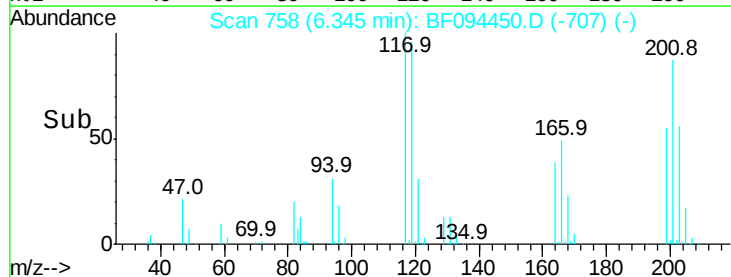
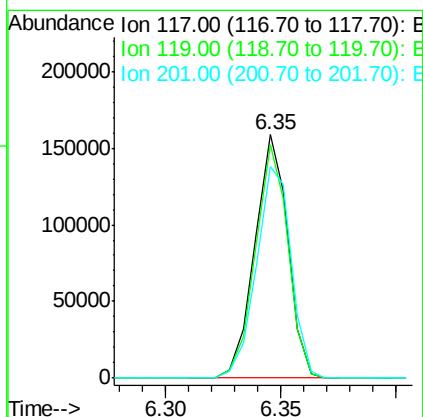
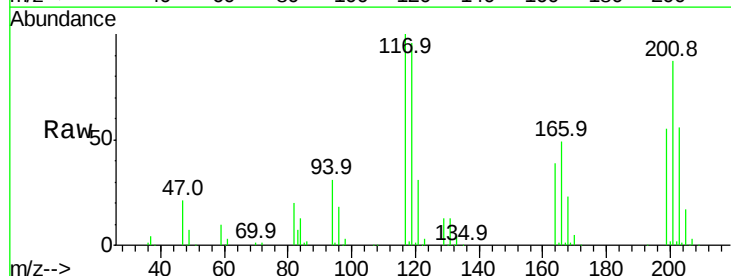
Instrument :
BNA_F
ClientSampled :

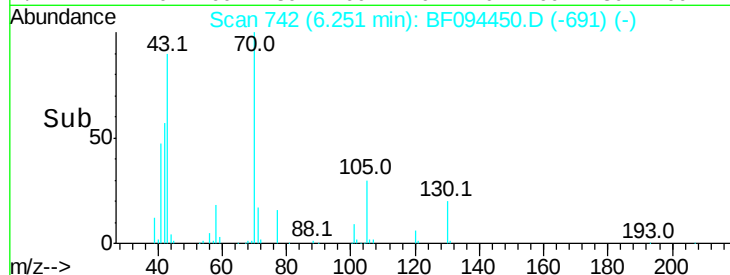
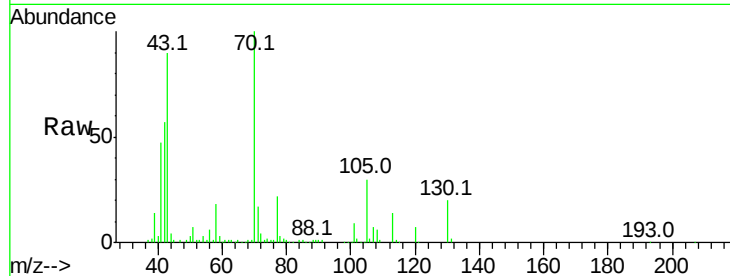
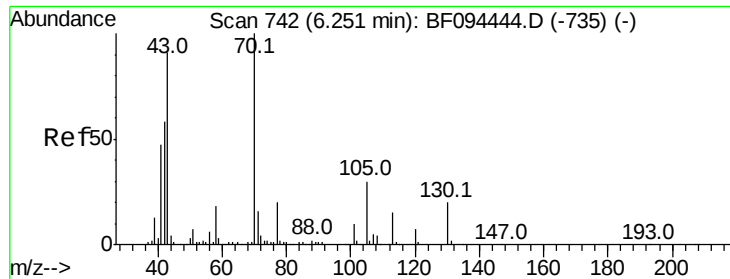
Tot Ion:	107	Resp:	328658
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.4	140.0
77	53.6	35.8	53.6
79	49.9	34.8	52.2



#18
Hexachloroethane
Concen: 40.57 ng
RT: 6.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:	117	Resp:	158598
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0
201	86.9	94.6	141.8#

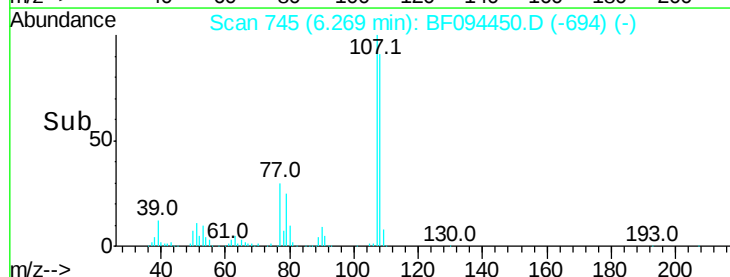
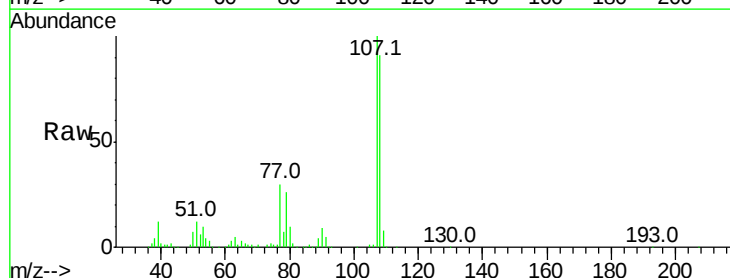
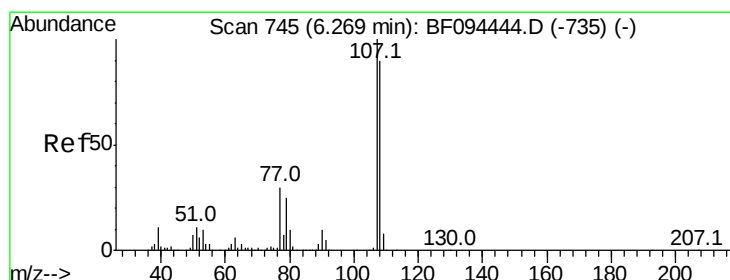
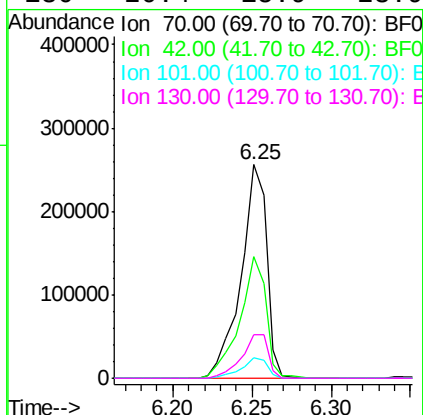




#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 6.25 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

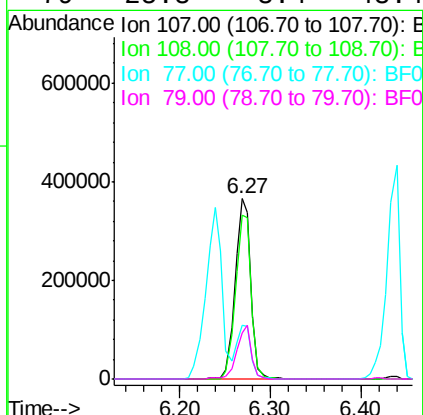
Instrument :
BNA_F
ClientSampleId :

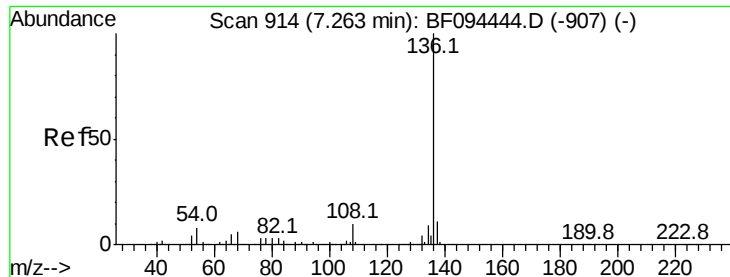
Tot Ion:	70	Resp:	286365
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	9.4	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.57 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:	107	Resp:	444109
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.0	111.0
77	30.1	90.5	130.5#
79	25.8	8.4	48.4

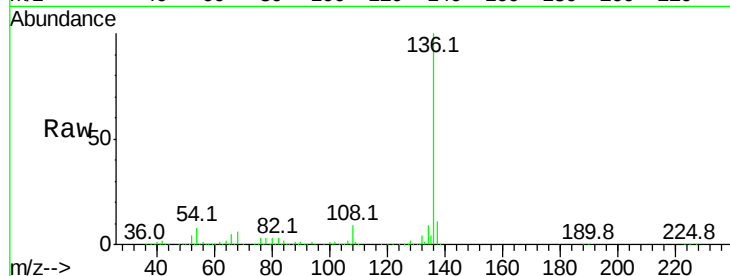




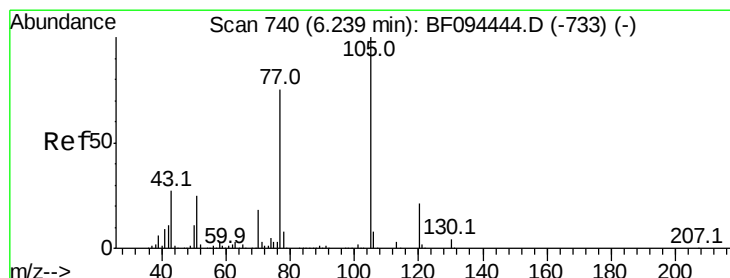
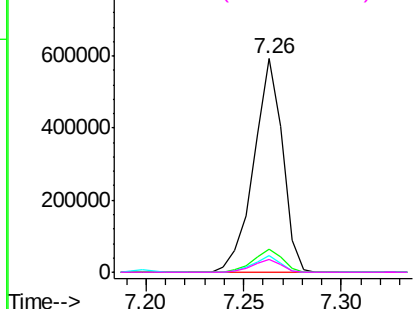
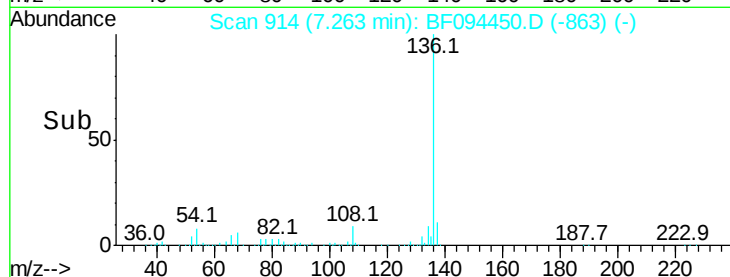
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 602475
Ion Ratio	Lower Upper
136 100	
137 11.0	8.5 12.7
54 7.6	4.9 7.3#
68 5.8	4.1 6.1

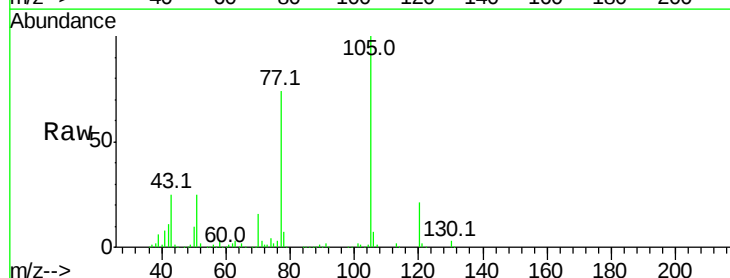


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

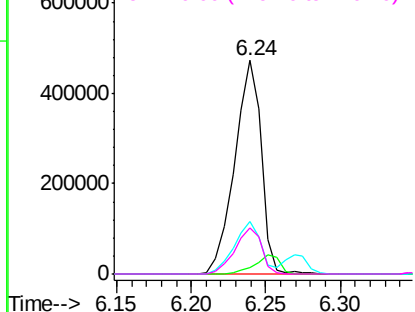
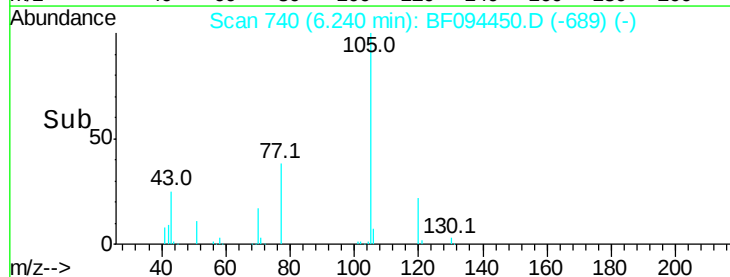


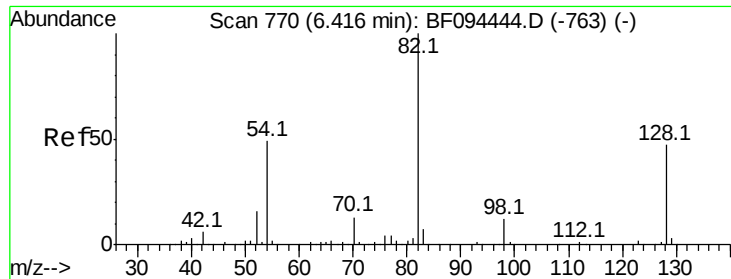
#22
Acetophenone
Concen: 40.13 ng
RT: 6.24 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:105	Resp: 587872
Ion Ratio	Lower Upper
105 100	
71 2.7	2.8 4.2#
51 24.7	30.7 46.1#
120 21.4	17.4 26.0



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

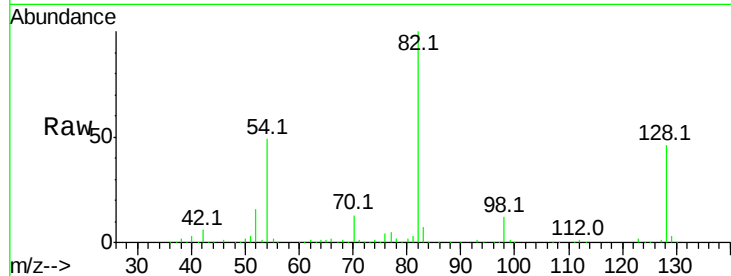




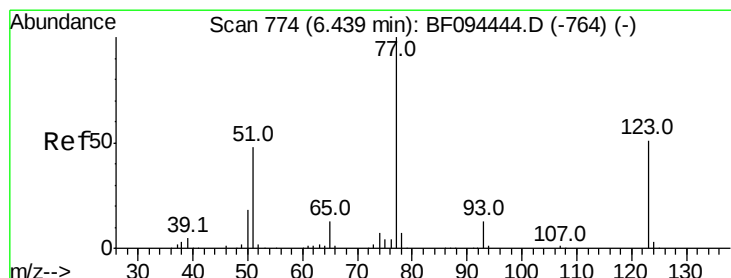
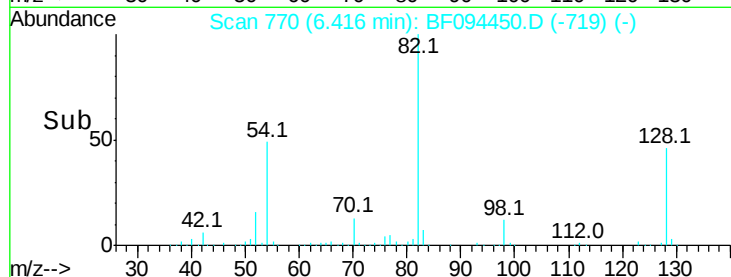
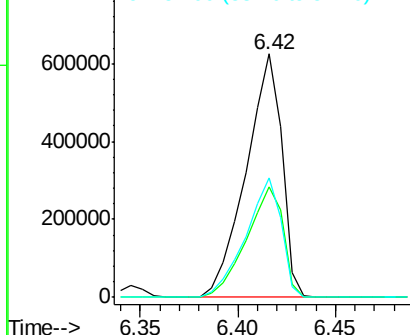
#23
Nitrobenzene-d5
Concen: 81.32 ng
RT: 6.42 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	793438
Ion Ratio	100	Lower	Upper
128	45.6	34.0	51.0
54	49.2	42.2	63.2

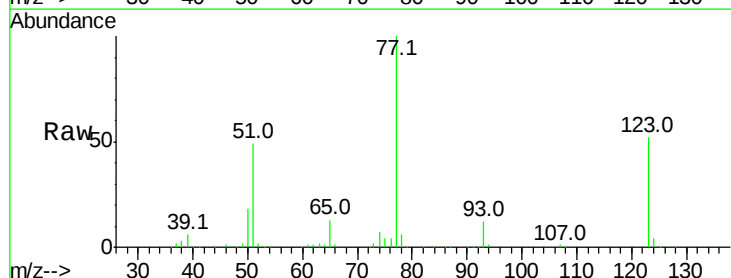


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

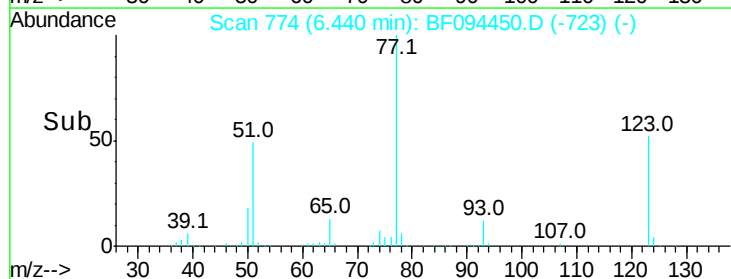
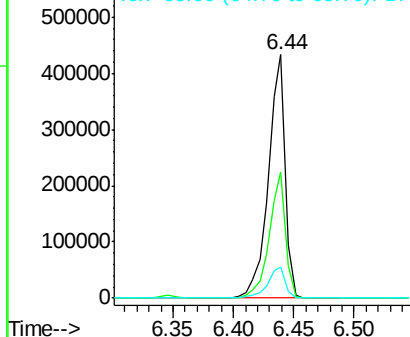


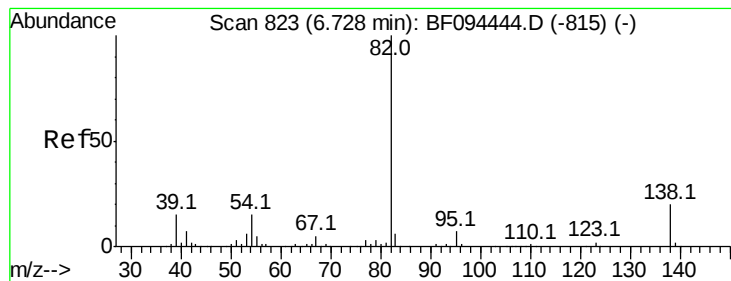
#24
Nitrobenzene
Concen: 40.48 ng
RT: 6.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	77	Resp	415883
Ion Ratio	100	Lower	Upper
123	51.9	35.8	53.8
65	12.8	10.6	15.8



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





#25

Isophorone

Concen: 40.08 ng

RT: 6.73 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

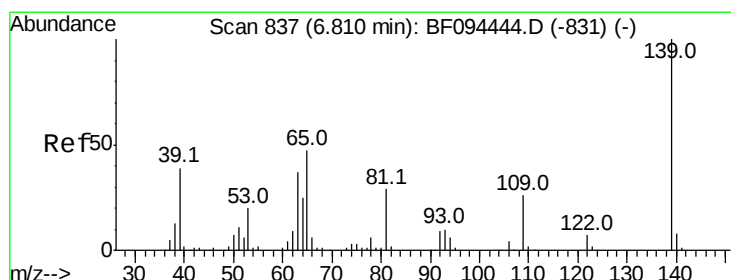
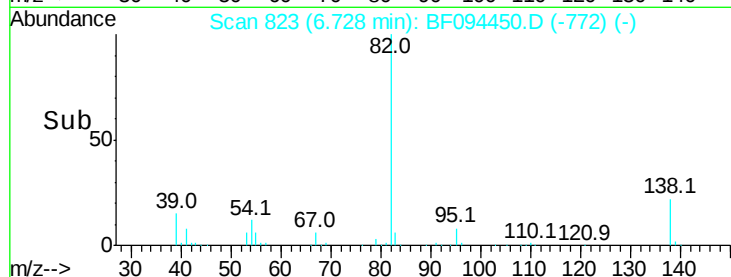
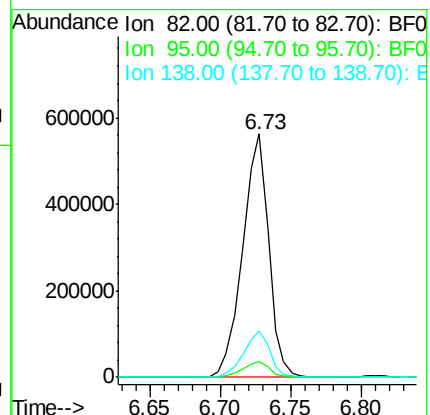
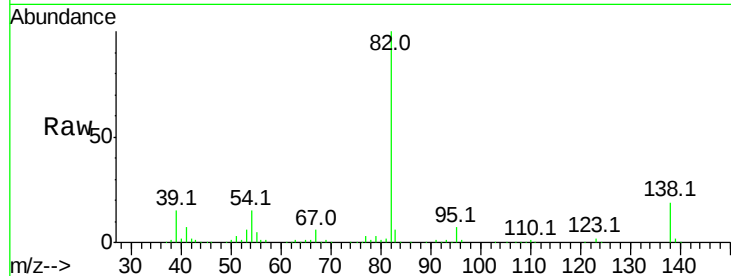
Tot Ion: 82 Resp: 724969

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 41.81 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

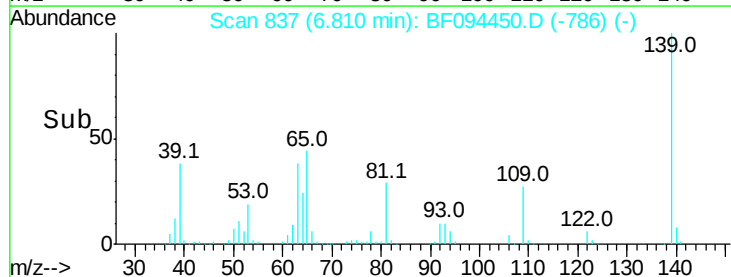
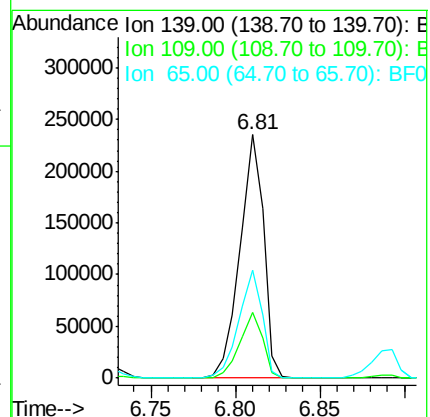
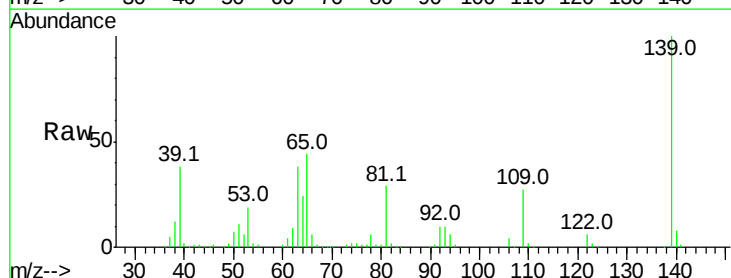
Tgt Ion: 139 Resp: 230810

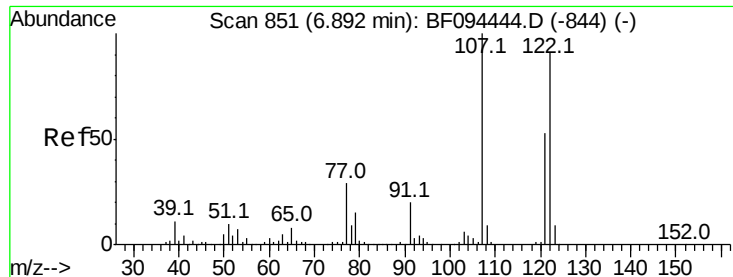
Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

65 44.1 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.29 ng

RT: 6.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampled :

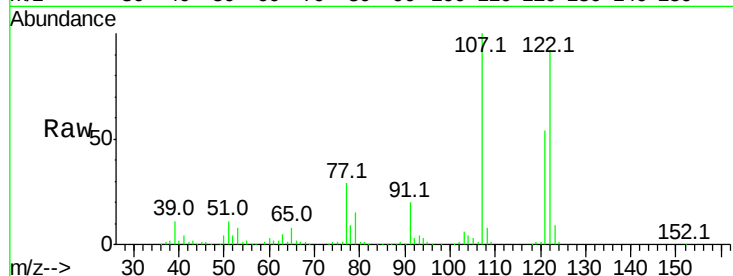
Tot Ion:122 Resp: 361280

Ion Ratio Lower Upper

122 100

107 108.3 89.2 133.8

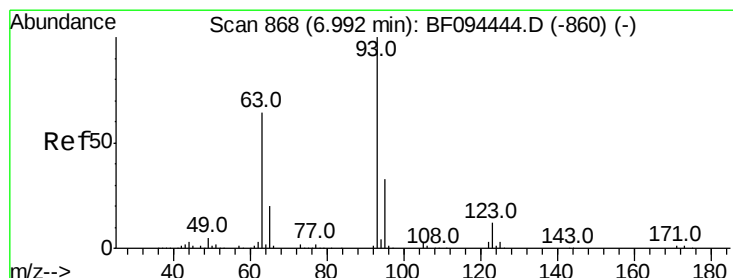
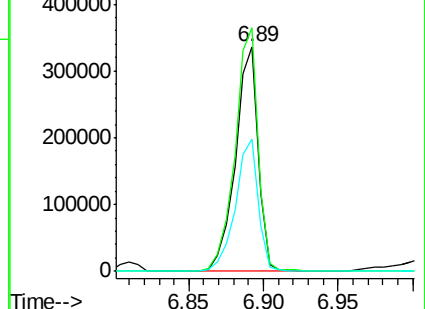
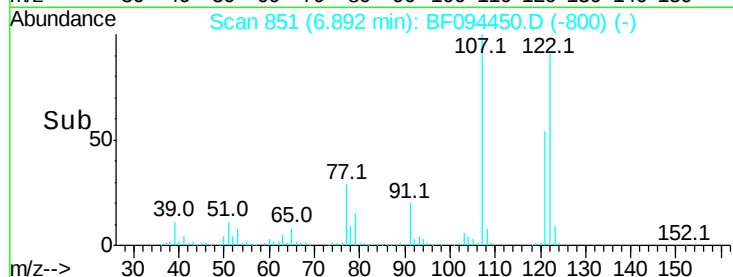
121 58.9 45.2 67.8



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: 40.17 ng

RT: 6.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

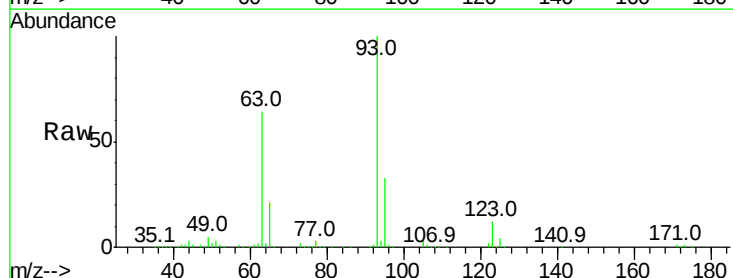
Tgt Ion: 93 Resp: 469991

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

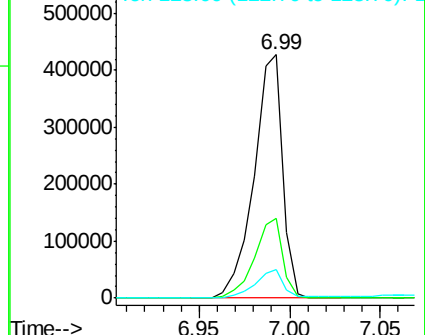
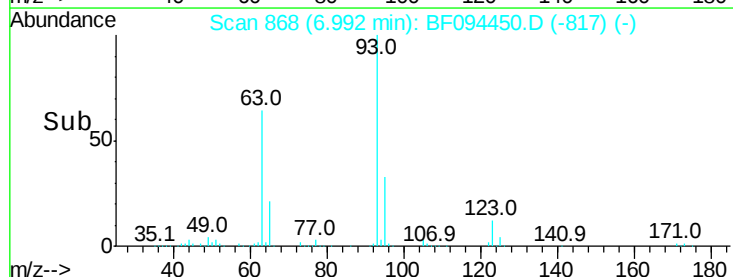
123 11.7 9.0 13.4

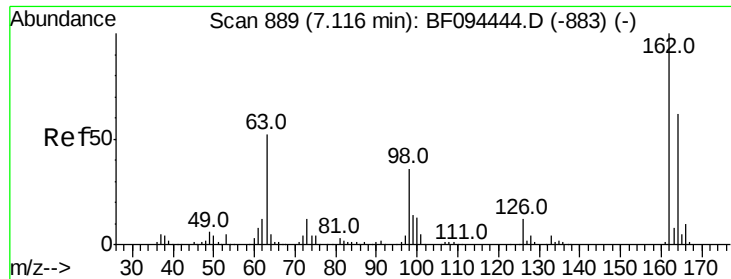


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

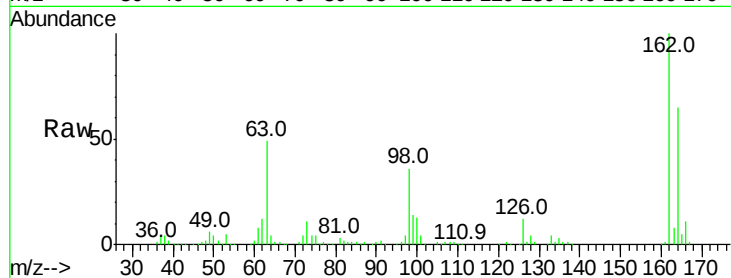




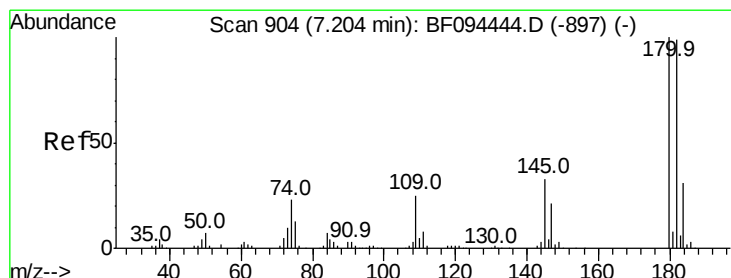
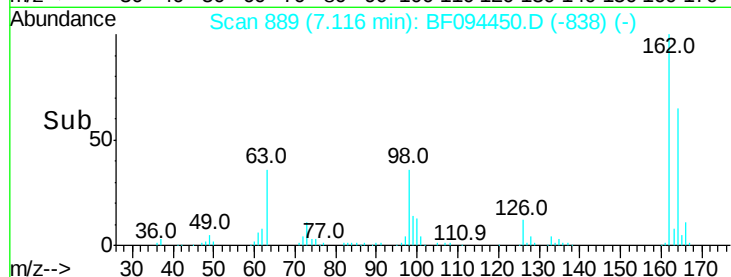
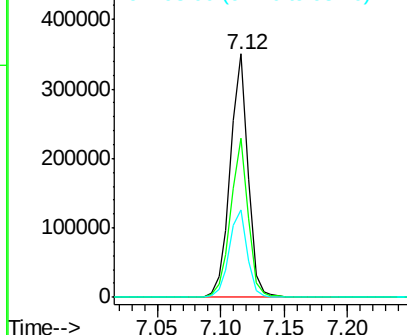
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 7.12 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	35.8	14.8	54.8

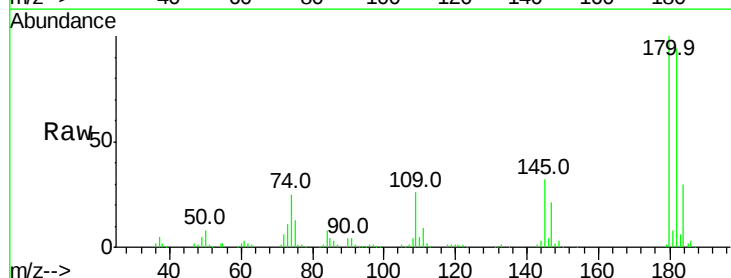


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

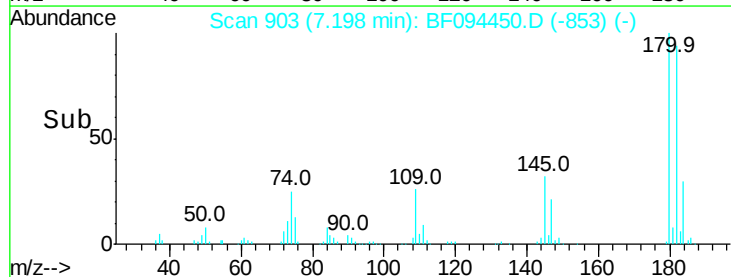
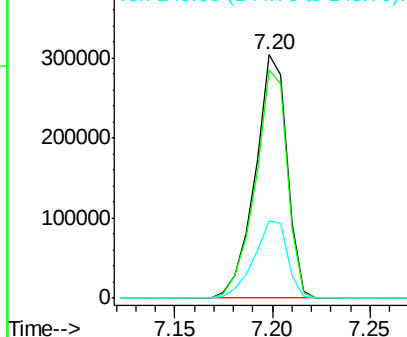


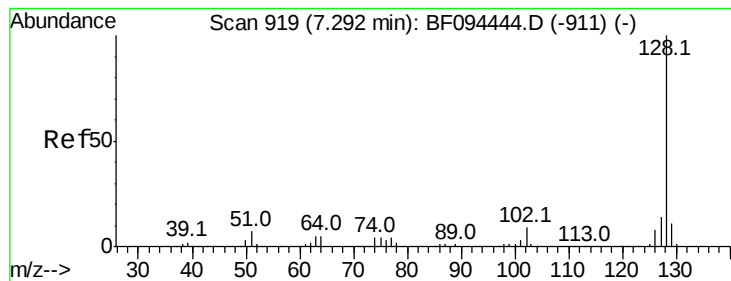
#30
 1,2,4-Trichlorobenzene
 Concen: 39.82 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	31.8	25.3	37.9



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





#31

Naphthalene

Concen: 39.81 ng

RT: 7.29 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampled :

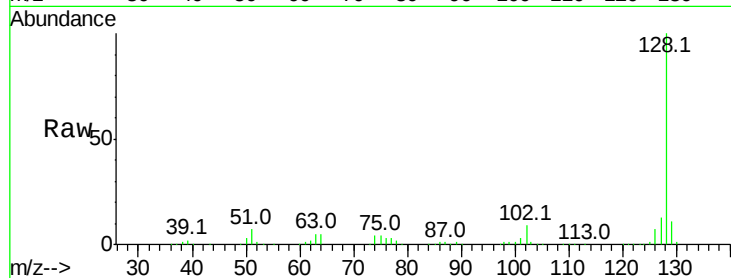
Tot Ion:128 Resp: 1153057

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

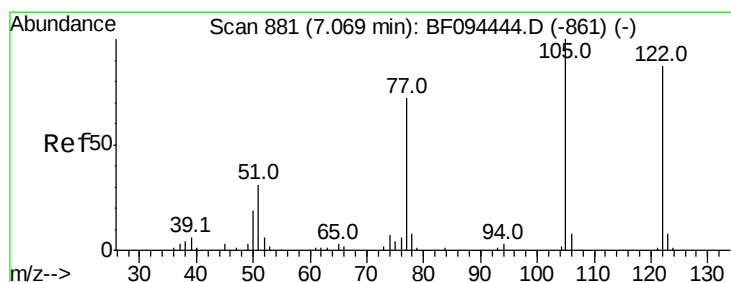
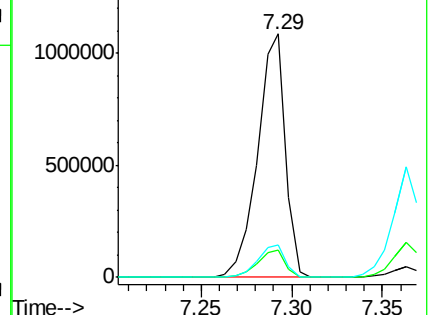
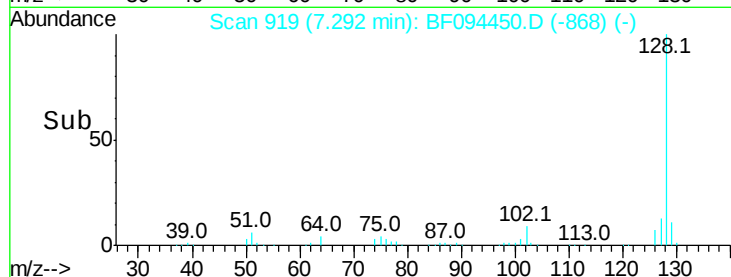
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.73 ng

RT: 7.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

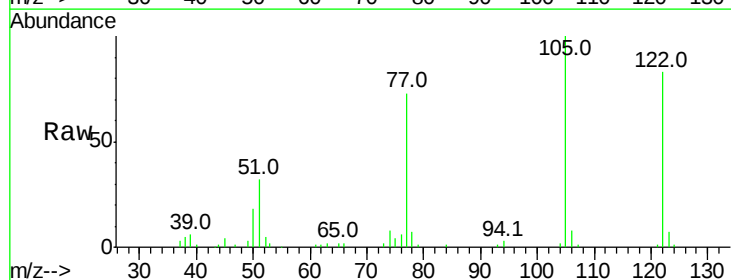
Tgt Ion:122 Resp: 178885

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

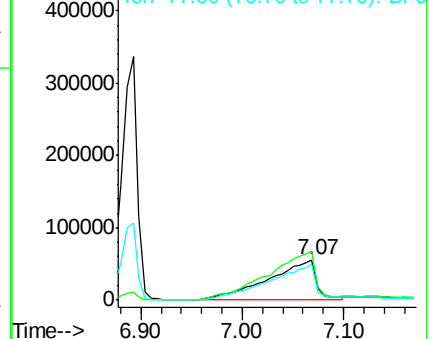
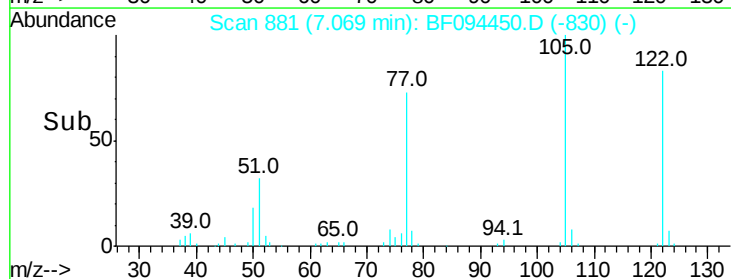
77 88.9 73.7 113.7

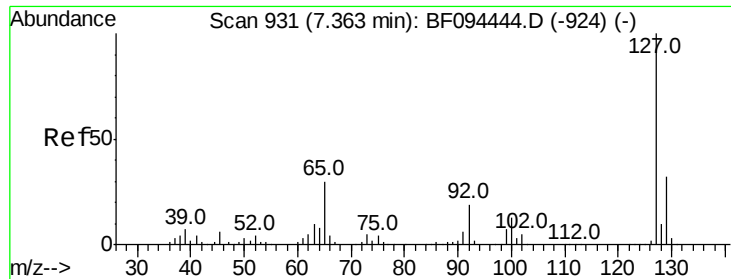


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

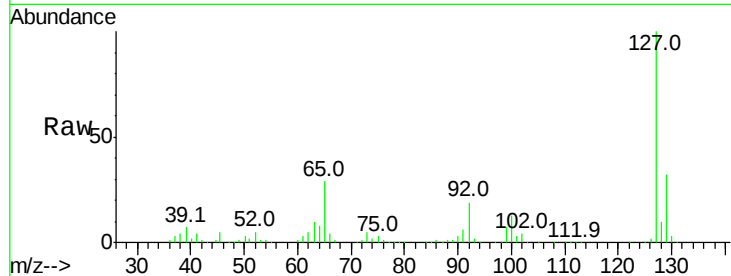




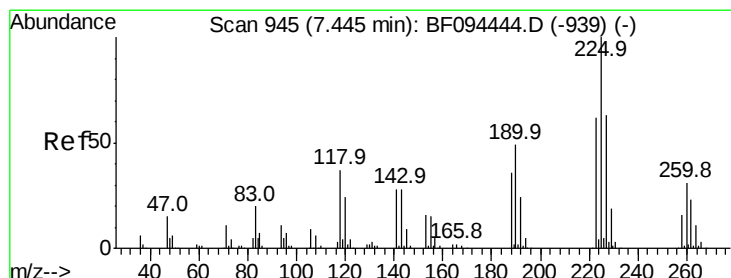
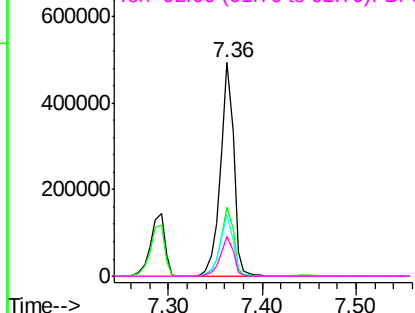
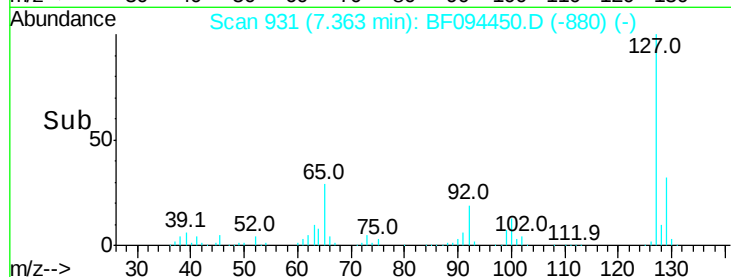
#33
4-Chloroaniline
Concen: 40.66 ng
RT: 7.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	489949
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	29.0	27.8	41.8
92	18.8	16.8	25.2

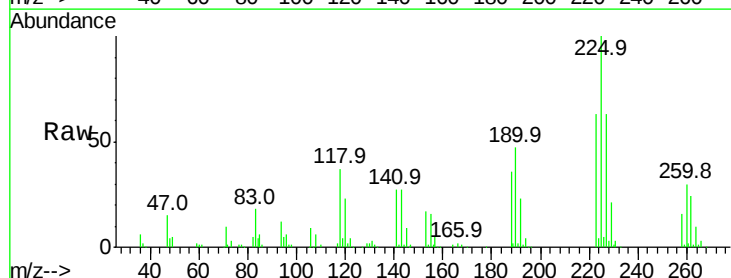


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

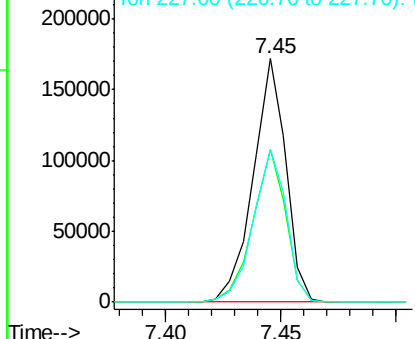
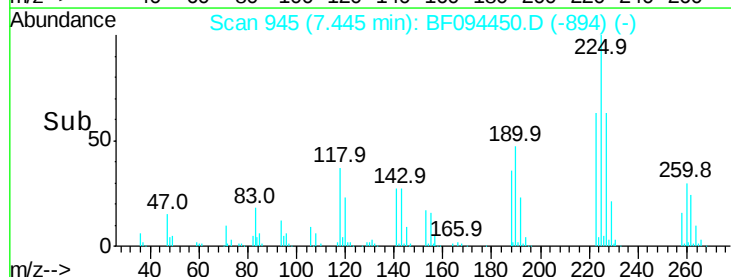


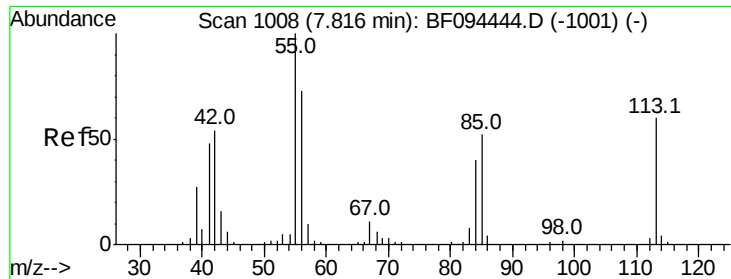
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 7.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:	225	Resp:	169847
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	62.6	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.92 ng

RT: 7.82 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :

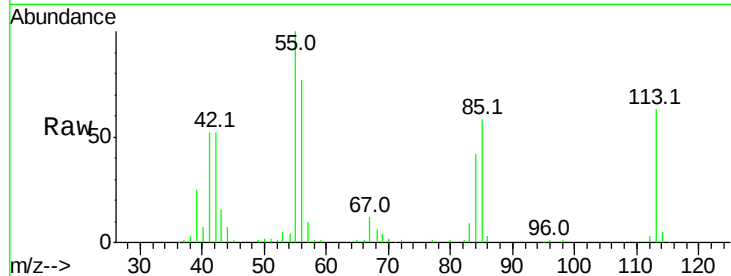
Tot Ion:113 Resp: 109836

Ion Ratio Lower Upper

113 100

55 158.1 150.2 190.2

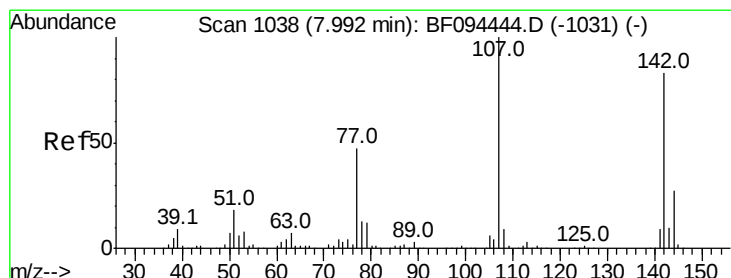
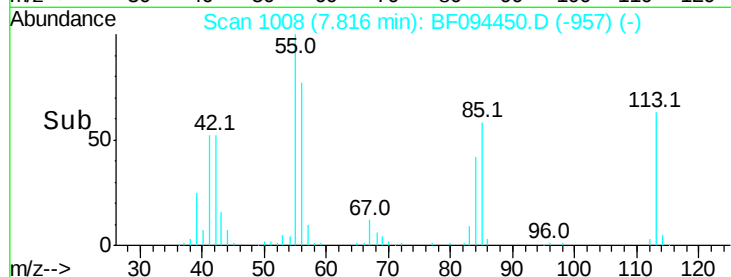
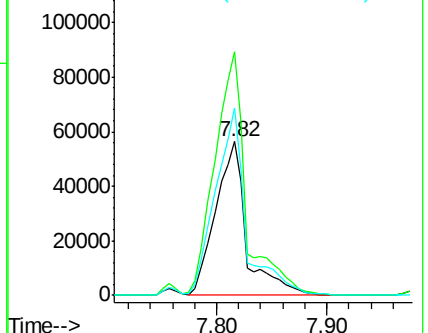
56 121.6 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.59 ng

RT: 7.99 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

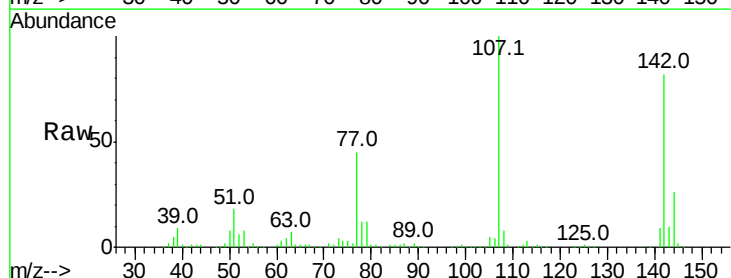
Tgt Ion:107 Resp: 354857

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

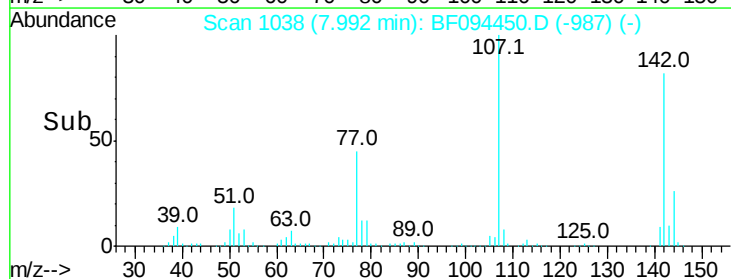
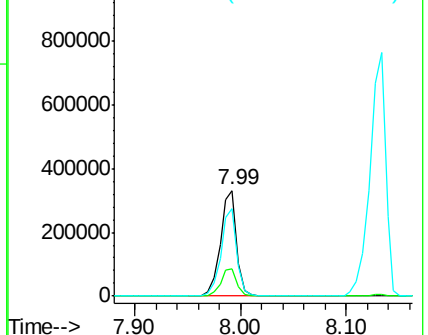
142 82.4 73.4 110.0

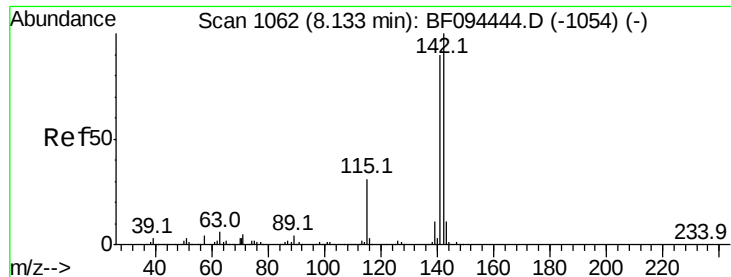


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

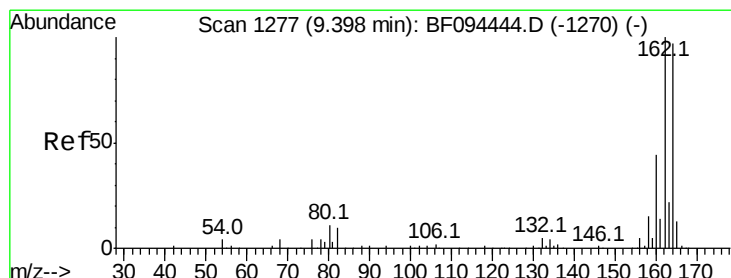
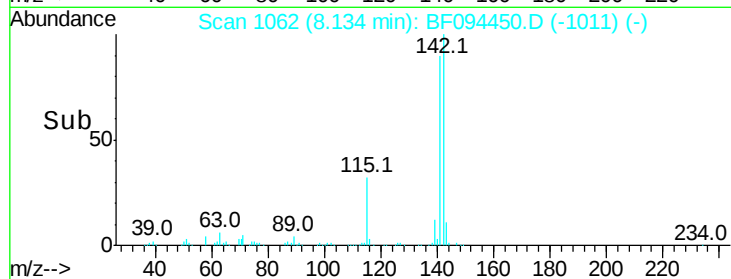
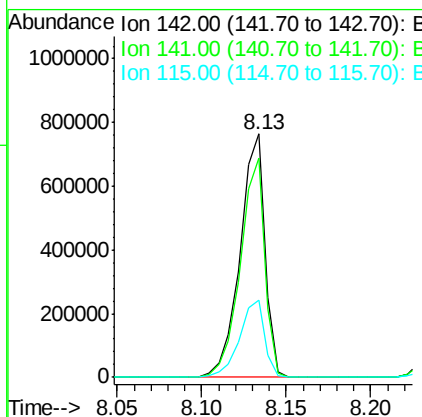
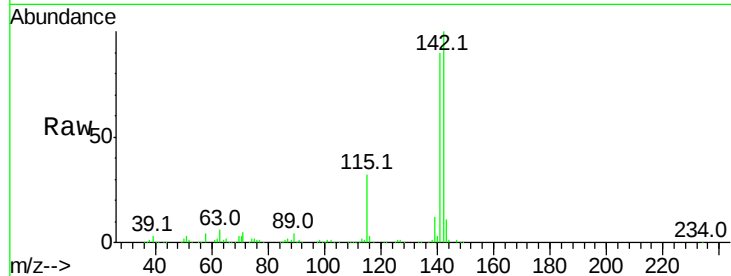




#37
 2-Methylnaphthalene
 Concen: 39.63 ng
 RT: 8.13 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

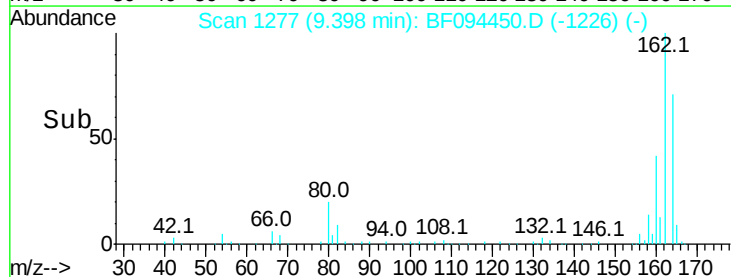
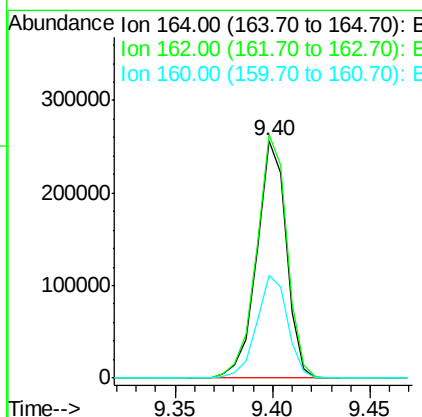
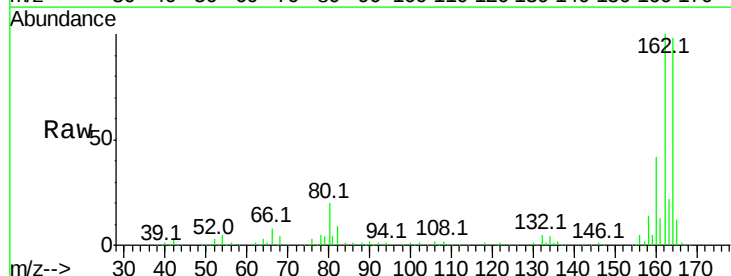
Instrument :
 BNA_F
 ClientSampleId :

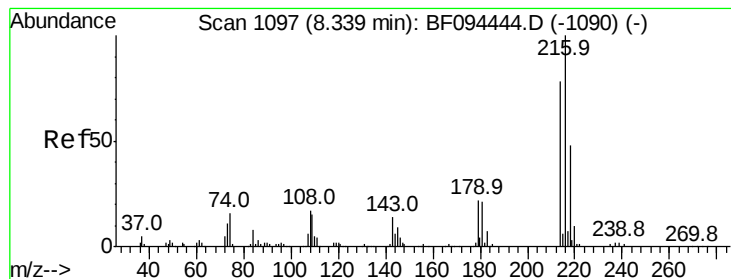
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	31.5	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.15 ng

RT: 8.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 307614

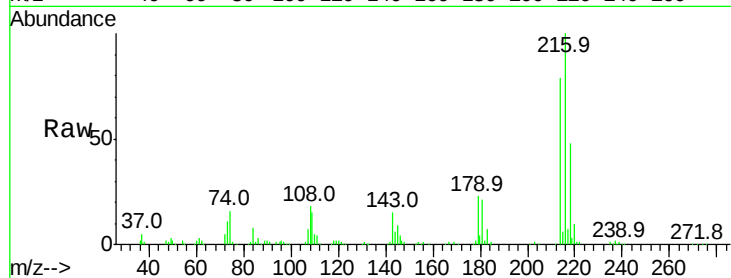
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.7 17.9 26.9

108 20.3 16.5 24.7

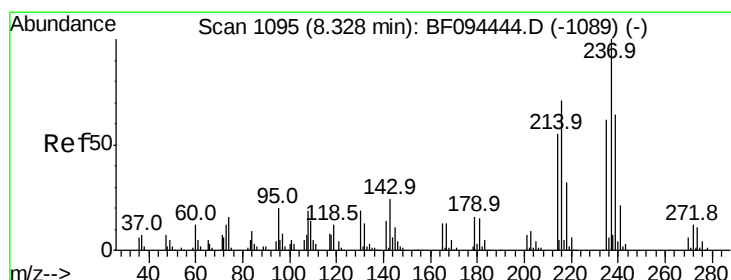
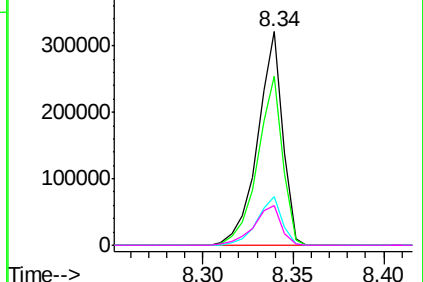
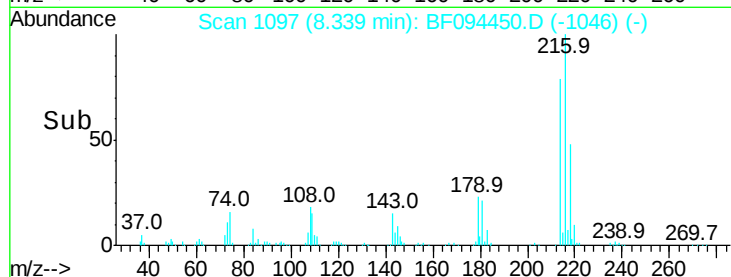


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.11 ng

RT: 8.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

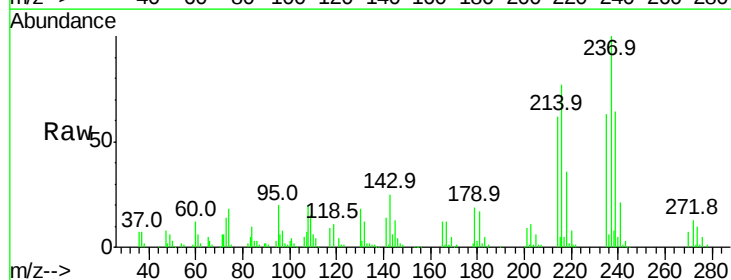
Tgt Ion:237 Resp: 130527

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

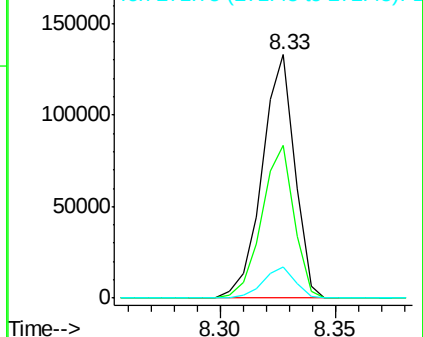
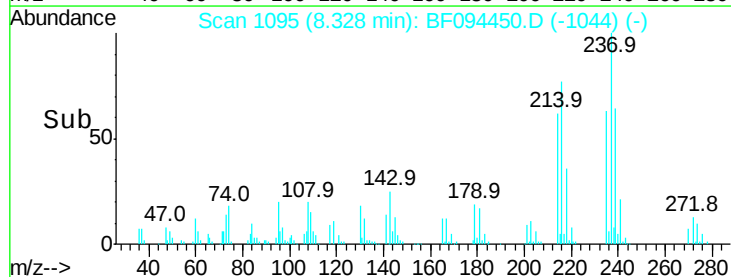
272 12.7 0.0 31.9

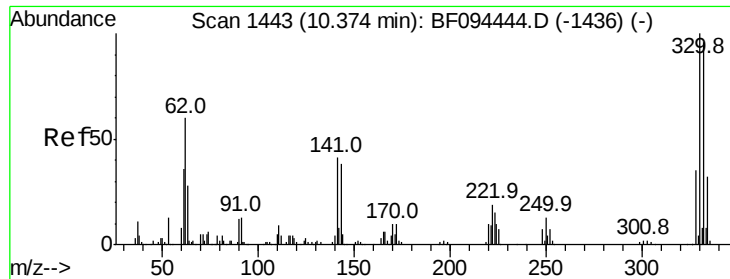


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

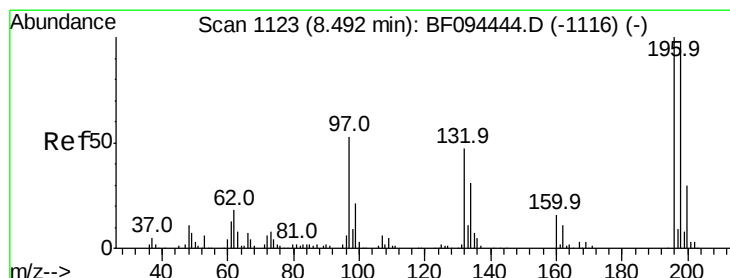
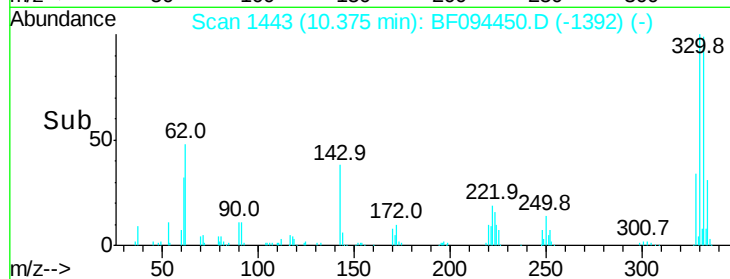
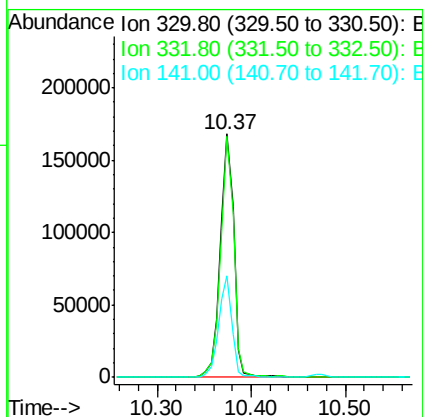
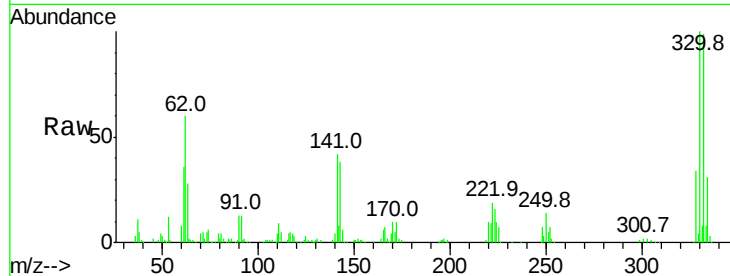




#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

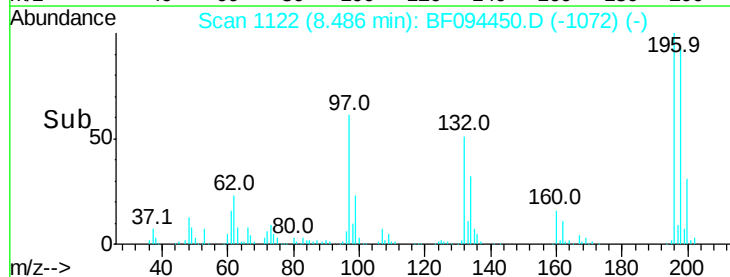
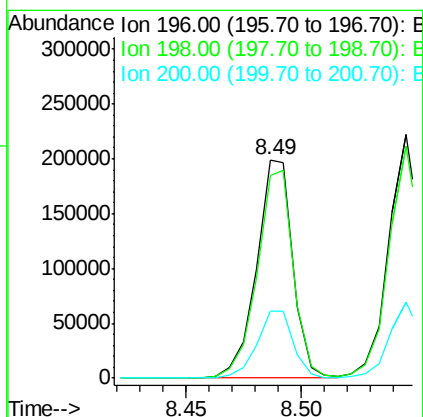
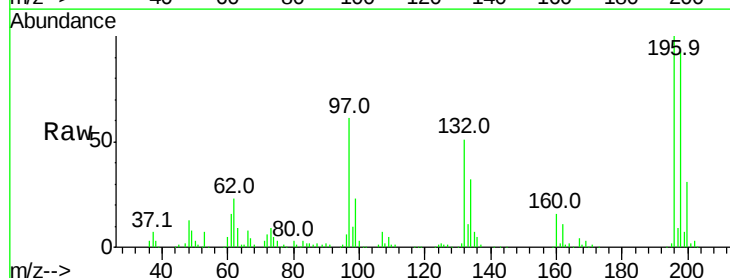
Instrument :
 BNA_F
 ClientSampled :

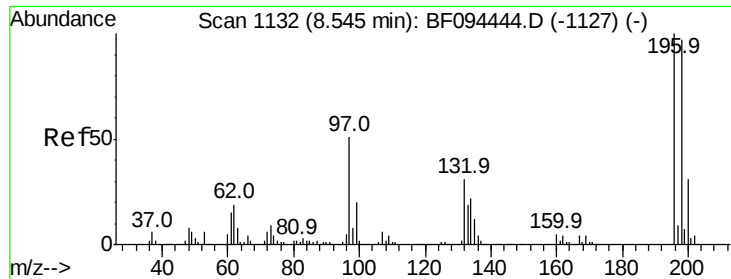
Tot Ion:330 Resp: 171593
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 40.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:196 Resp: 218337
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 30.9 24.0 36.0

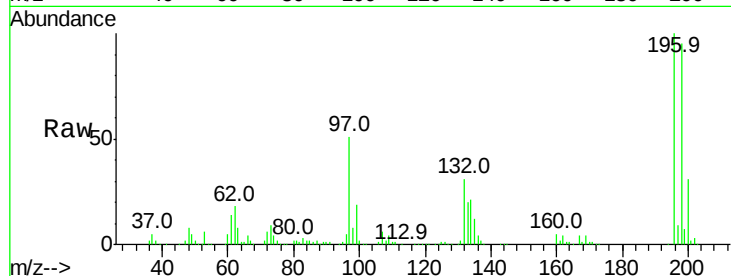




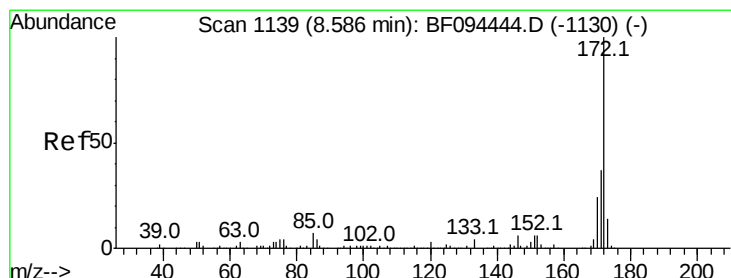
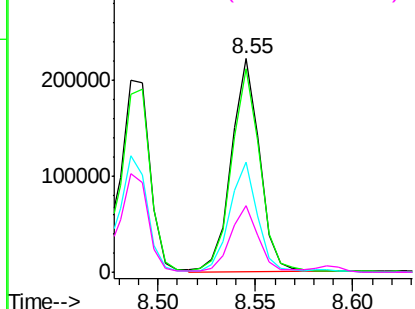
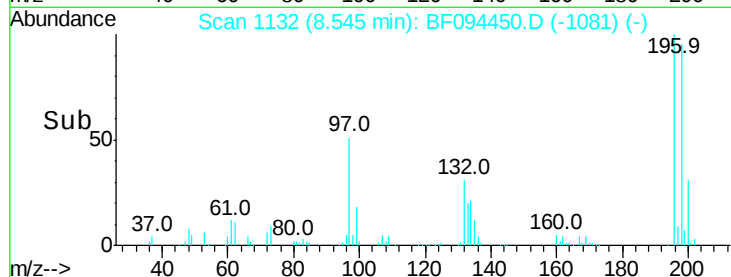
#43
 2,4,5-Trichlorophenol
 Concen: 40.21 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 222201
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 97 51.4 47.7 71.5
 132 31.4 28.0 42.0

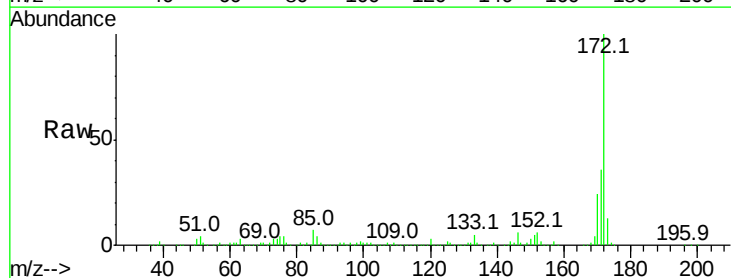


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

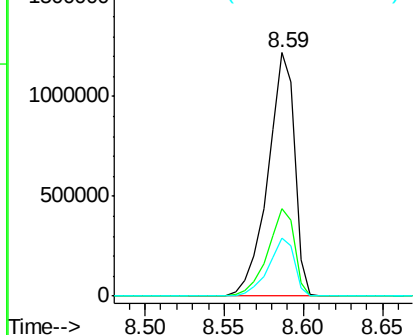
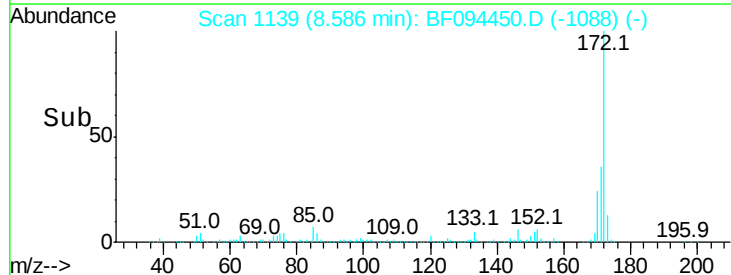


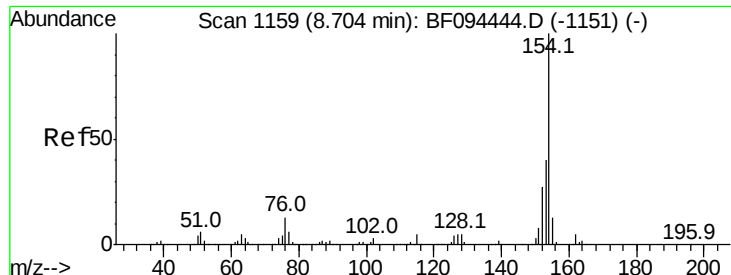
#44
 2-Fluorobiphenyl
 Concen: 78.34 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:172 Resp: 1432776
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.8 19.8 29.8



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

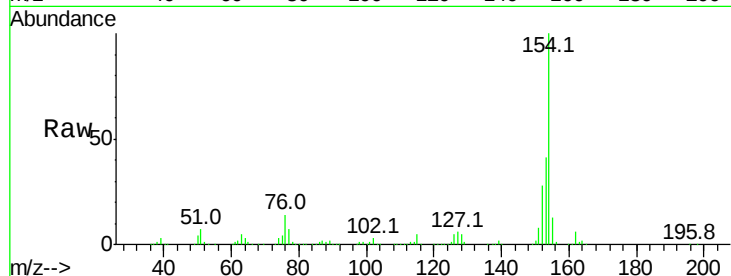




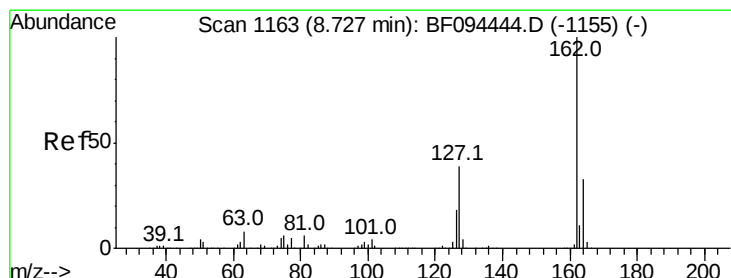
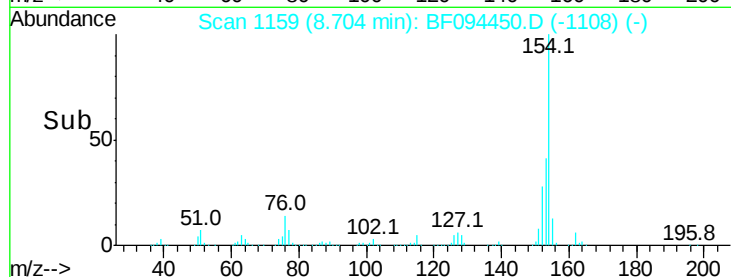
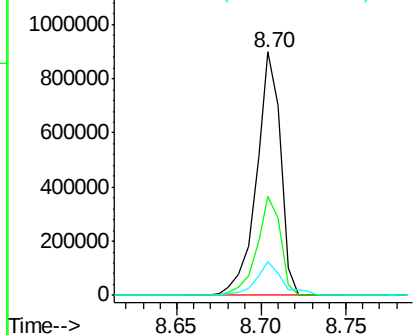
#45
 1,1'-Biphenyl
 Concen: 40.31 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.8	0.0	29.9

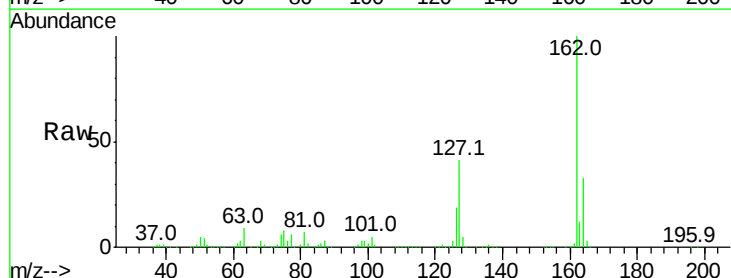


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

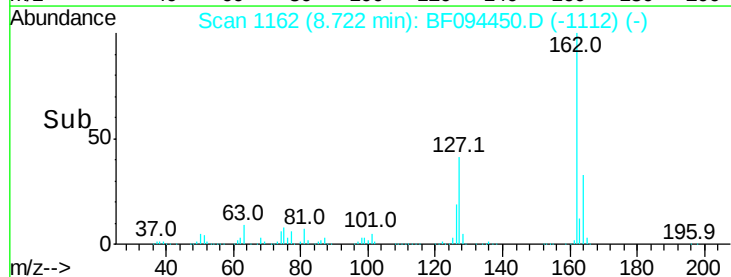
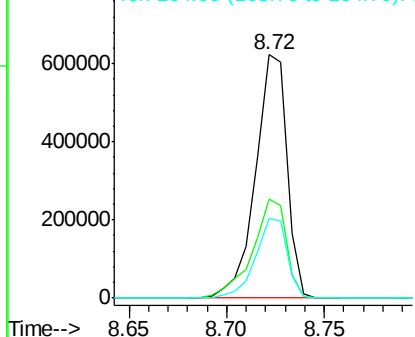


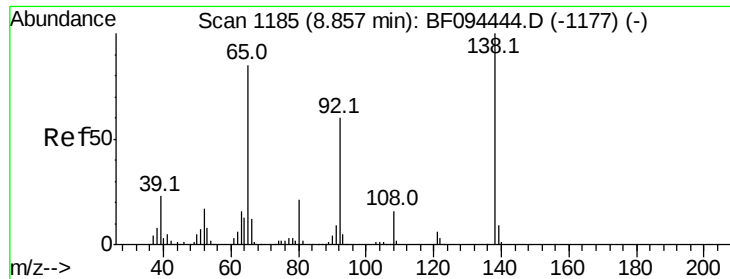
#46
 2-Chloronaphthalene
 Concen: 39.87 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	32.8	27.0	40.4



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: 41.95 ng

RT: 8.86 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

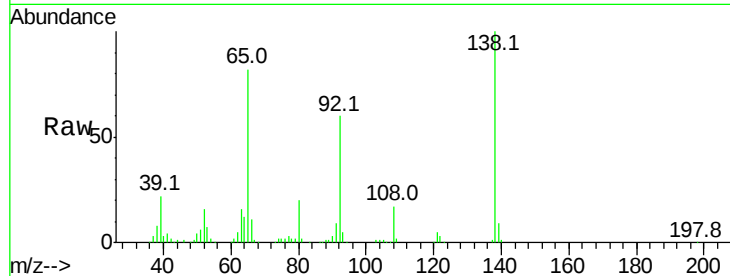
Tot Ion: 65 Resp: 210950

Ion Ratio Lower Upper

65 100

92 72.9 53.9 80.9

138 122.1 78.8 118.2#



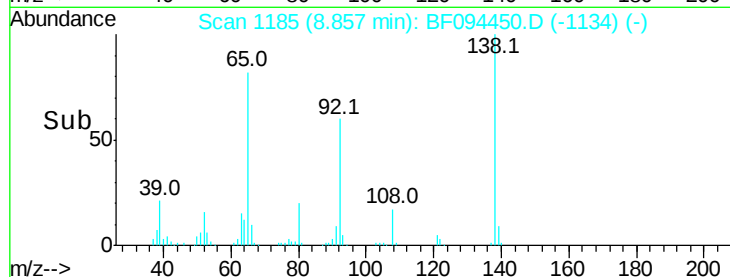
Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

300000

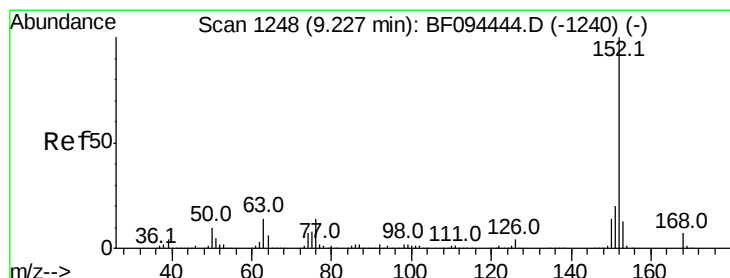
200000

100000

0



Time-->



#48

Acenaphthylene

Concen: 39.68 ng

RT: 9.23 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

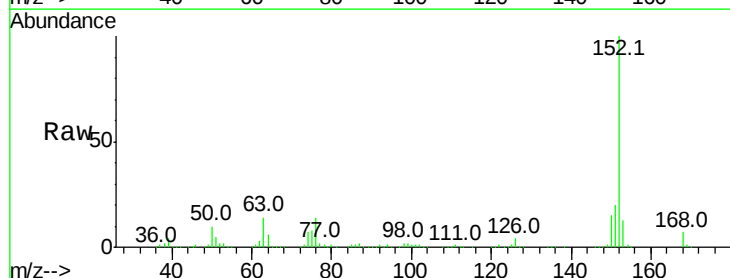
Tgt Ion: 152 Resp: 1081269

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 13.2 10.8 16.2

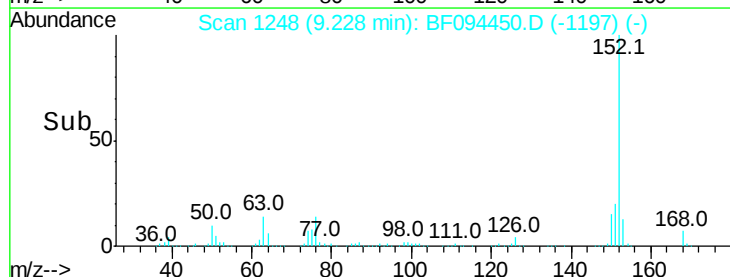


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

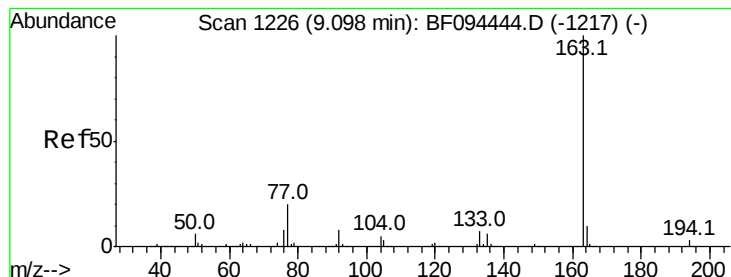
1000000

500000

0



Time-->



#49

Dimethylphthalate

Concen: 39.82 ng

RT: 9.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

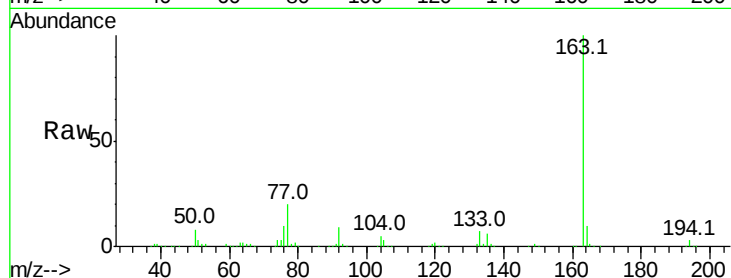
Tot Ion:163 Resp: 798535

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

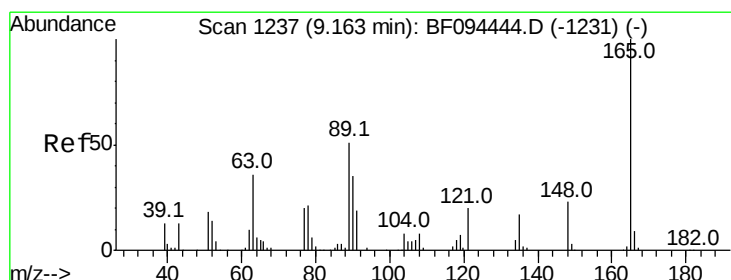
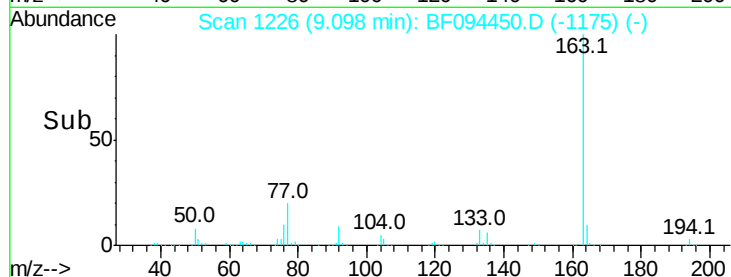
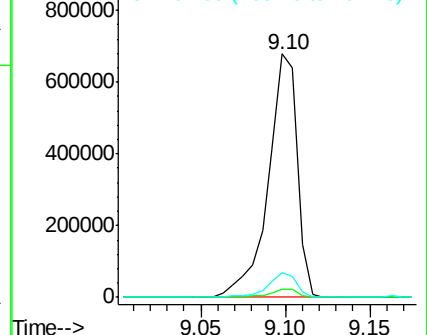
164 10.1 8.4 12.6



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: 40.83 ng

RT: 9.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

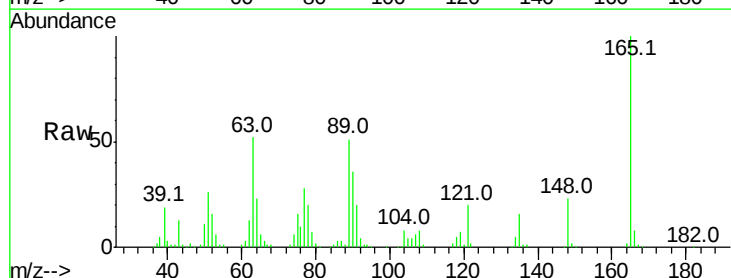
Tgt Ion:165 Resp: 183772

Ion Ratio Lower Upper

165 100

63 52.0 34.3 51.5#

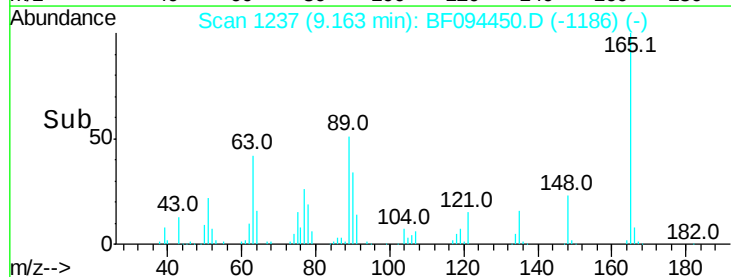
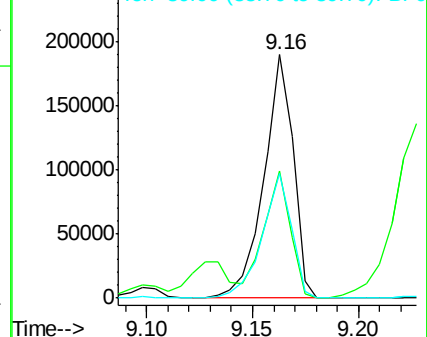
89 51.3 37.1 55.7

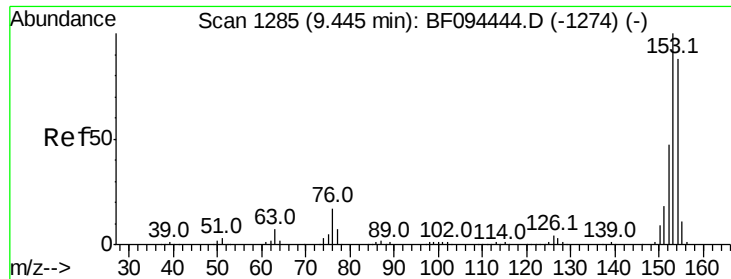


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.30 ng

RT: 9.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

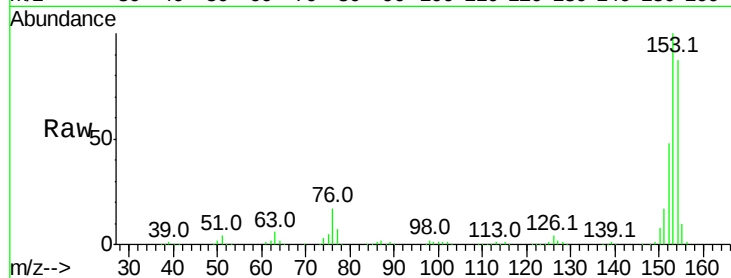
Tot Ion:154 Resp: 641468

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

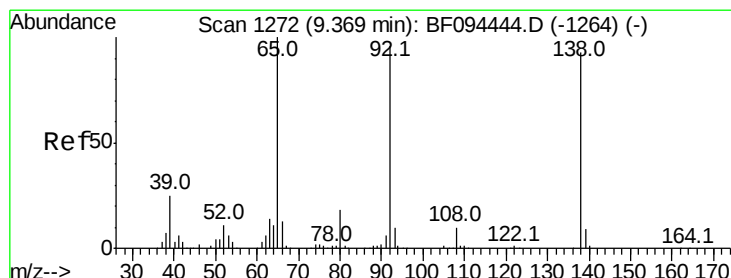
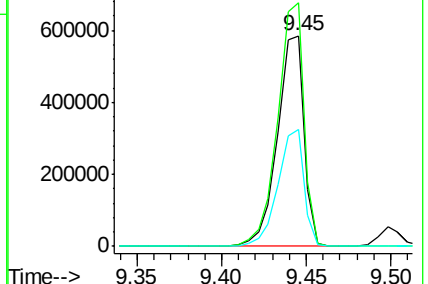
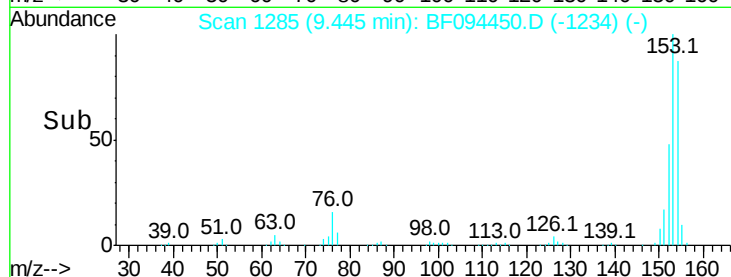
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.30 ng

RT: 9.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

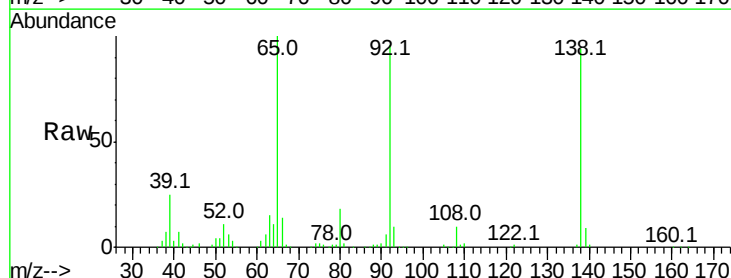
Tgt Ion:138 Resp: 215080

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

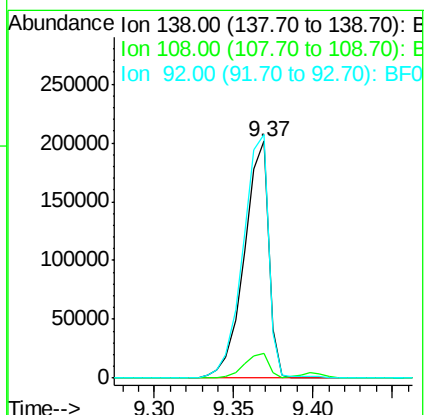
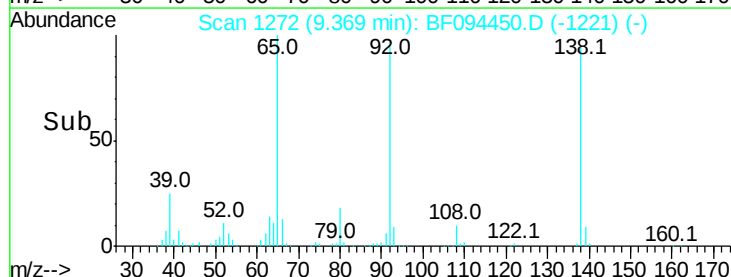
92 102.7 93.8 140.6

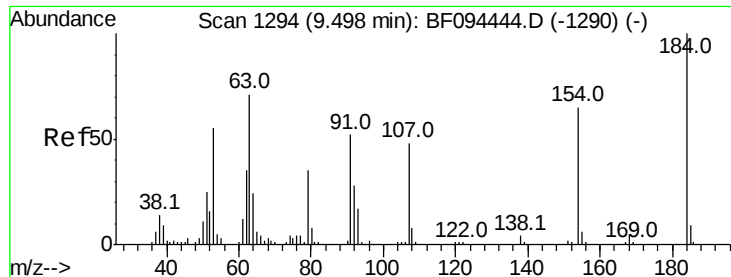


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

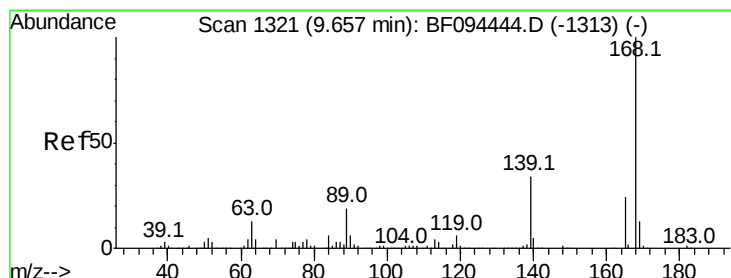
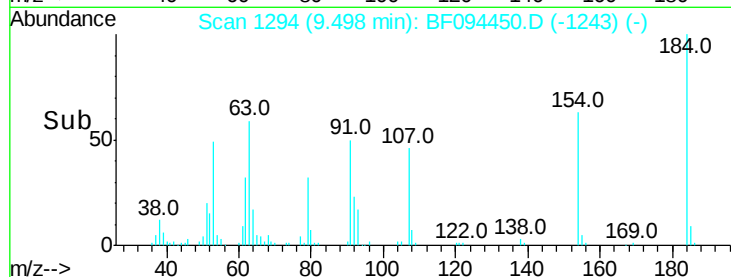
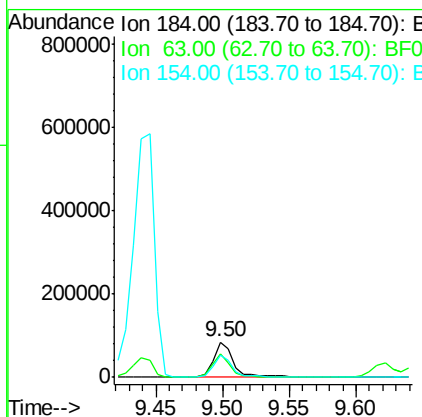
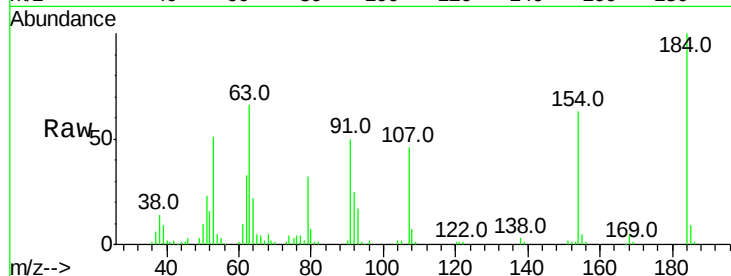




#53
 2,4-Dinitrophenol
 Concen: 40.48 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

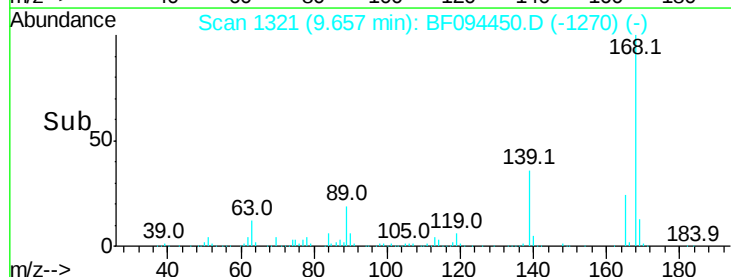
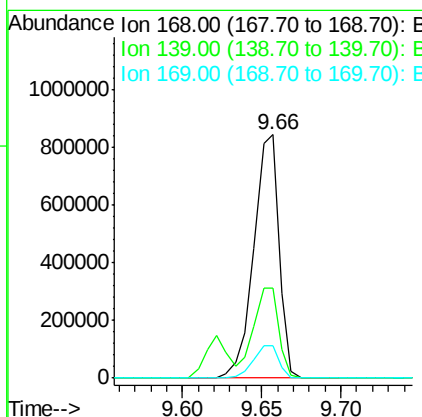
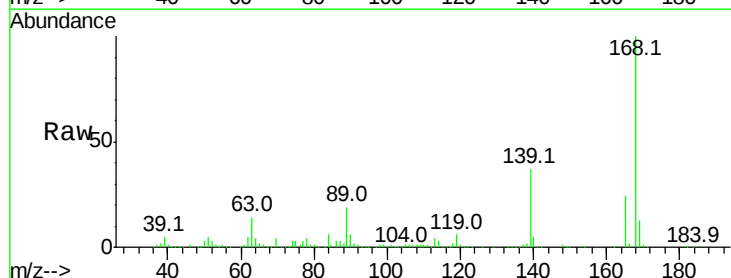
Instrument :
 BNA_F
 ClientSampled :

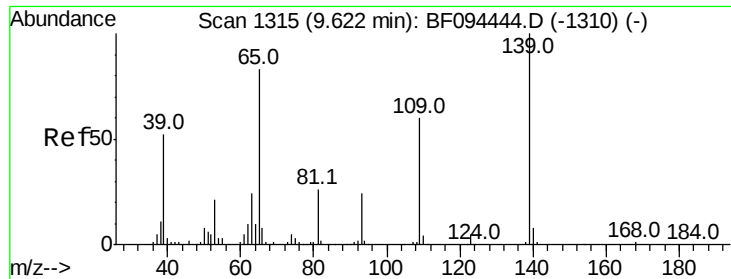
Tot Ion:184 Resp: 91378
 Ion Ratio Lower Upper
 184 100
 63 66.0 62.7 94.1
 154 63.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.44 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:168 Resp: 935665
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 13.3 10.8 16.2





#55

4-Nitrophenol

Concen: 39.64 ng

RT: 9.62 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampled :

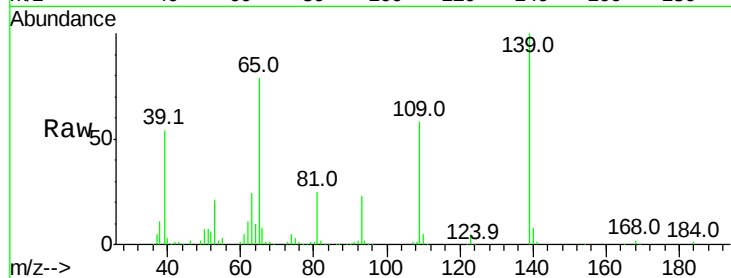
Tot Ion:139 Resp: 145846

Ion Ratio Lower Upper

139 100

109 58.3 34.1 74.1

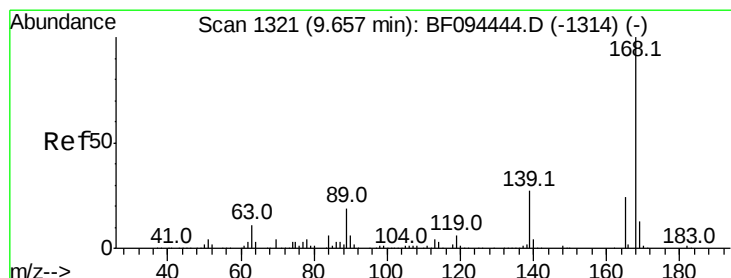
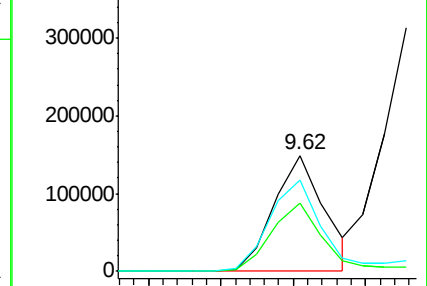
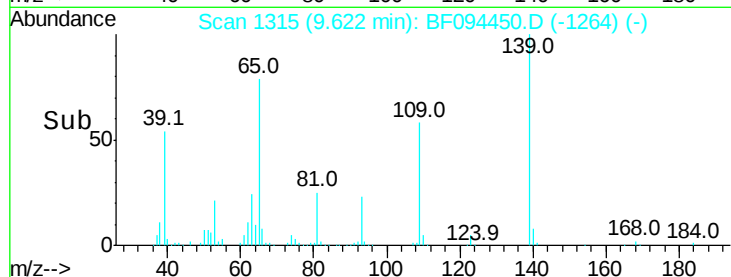
65 78.8 31.4 71.4#



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: 40.54 ng

RT: 9.66 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:165 Resp: 223887

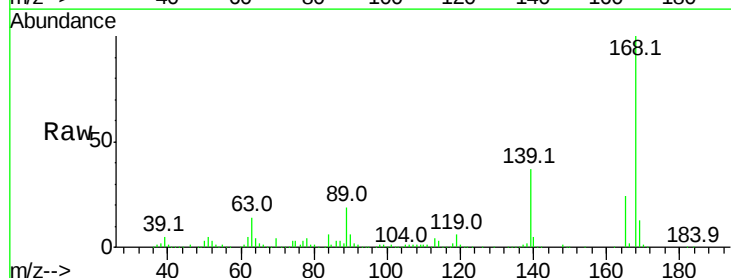
Ion Ratio Lower Upper

165 100

63 59.6 25.4 38.0#

89 78.0 46.4 69.6#

182 2.0 1.8 2.6

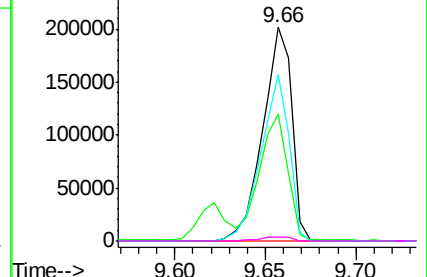
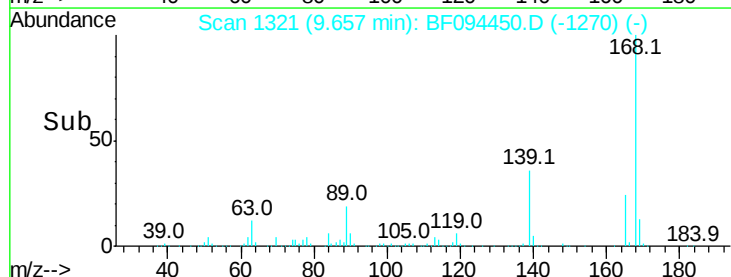


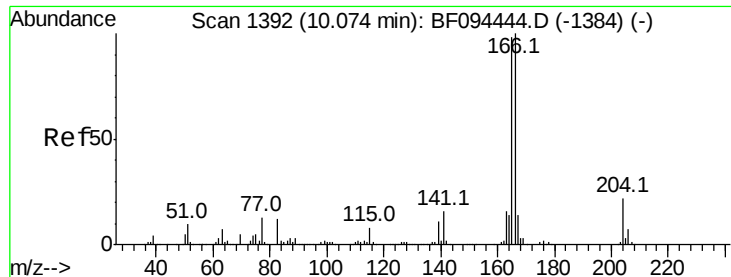
Abundance Ion 165.00 (164.70 to 165.70): E

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

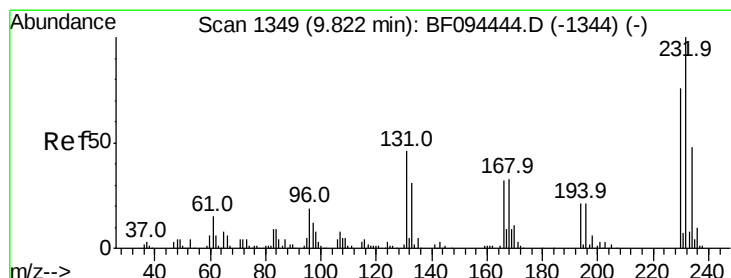
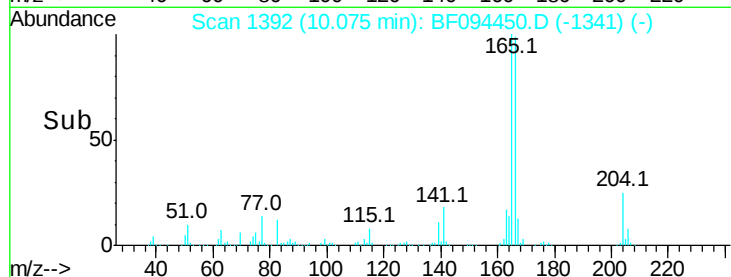
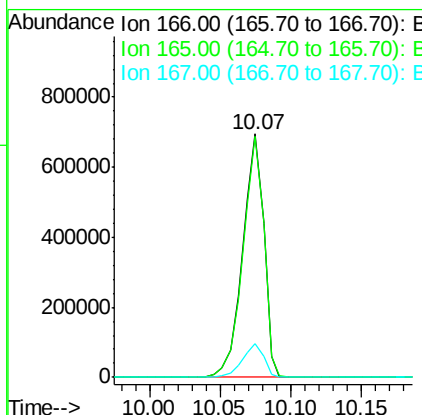
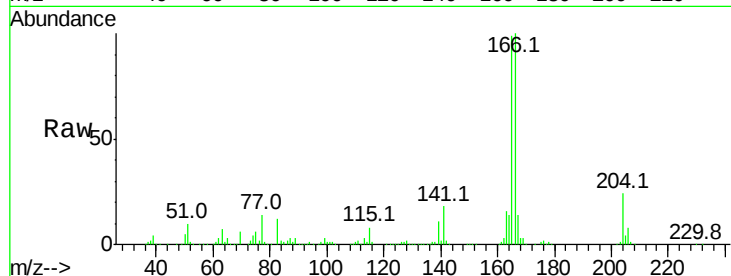




#57
 Fluorene
 Concen: 39.21 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

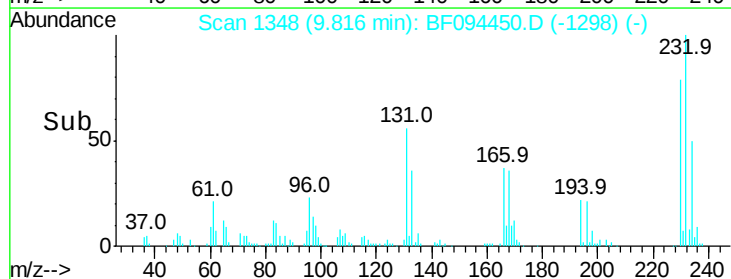
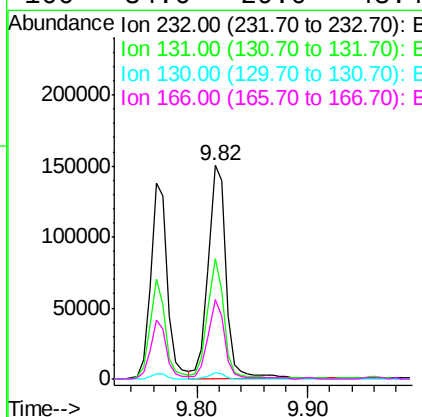
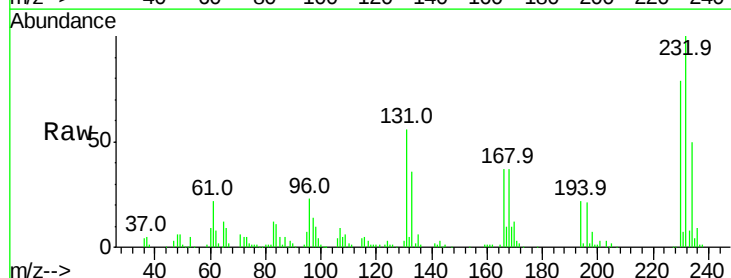
Instrument :
 BNA_F
 ClientSampleId :

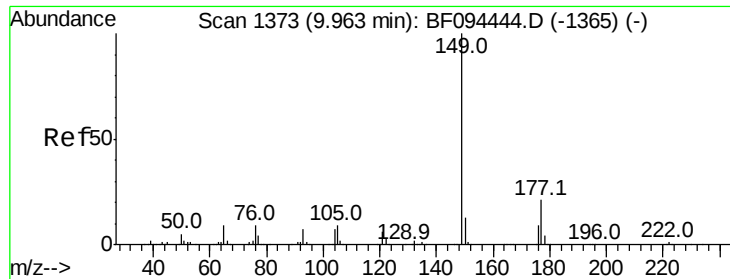
Tot Ion:166 Resp: 724392
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.58 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:232 Resp: 164701
 Ion Ratio Lower Upper
 232 100
 131 52.3 44.8 67.2
 130 2.4 2.3 3.5
 166 34.6 29.0 43.4

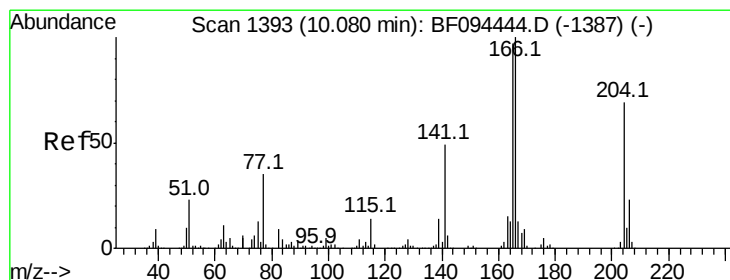
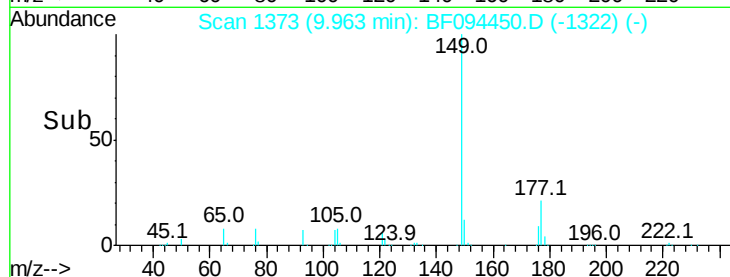
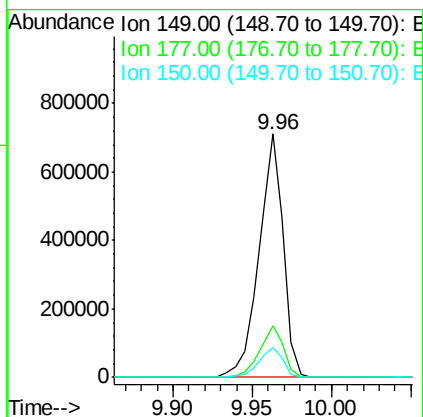
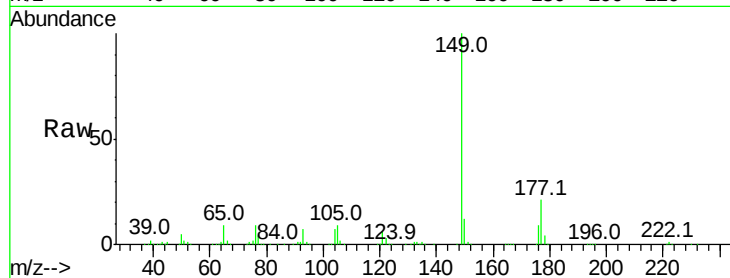




#59
Diethylphthalate
Concen: 39.89 ng
RT: 9.96 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

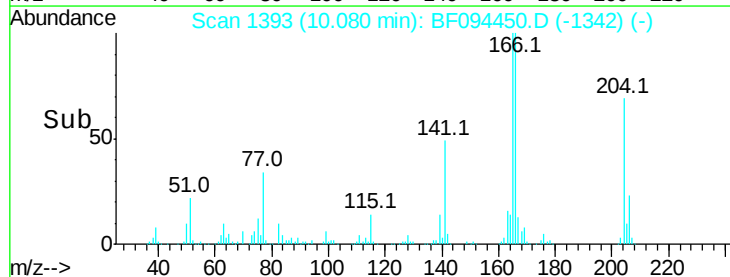
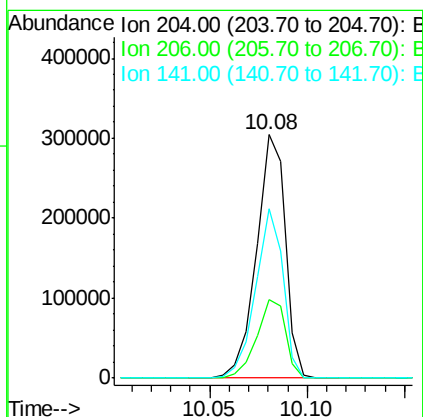
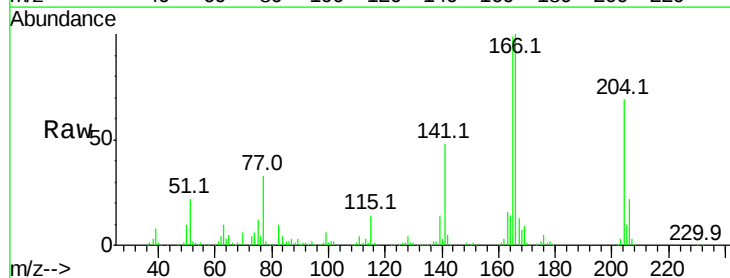
Instrument :
BNA_F
ClientSampleId :

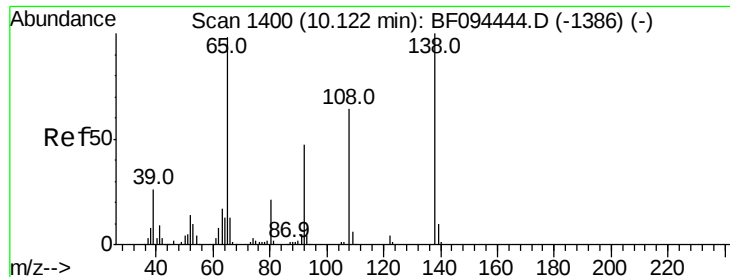
Tot Ion:149 Resp: 754674
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:204 Resp: 311436
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 69.8 60.8 91.2

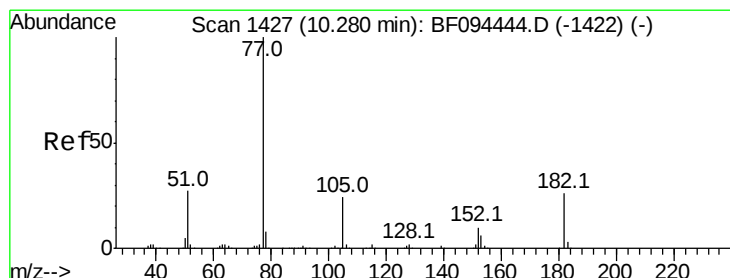
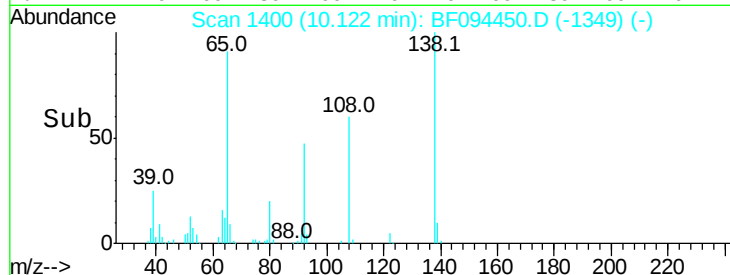
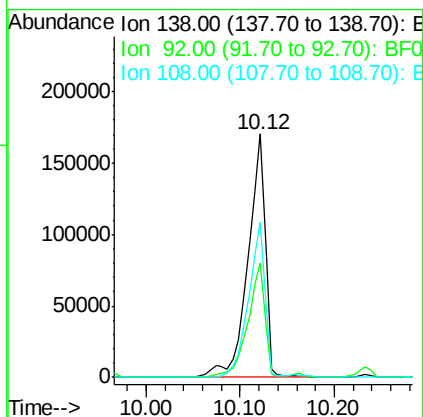
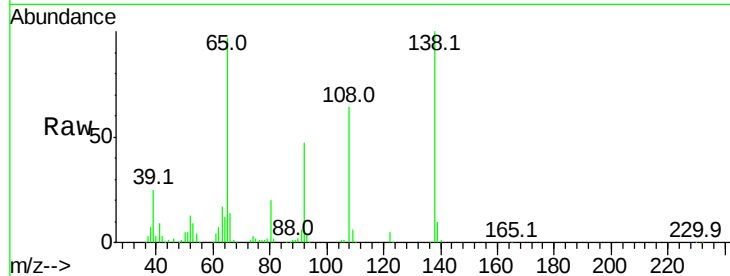




#61
4-Nitroaniline
Concen: 41.41 ng
RT: 10.12 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

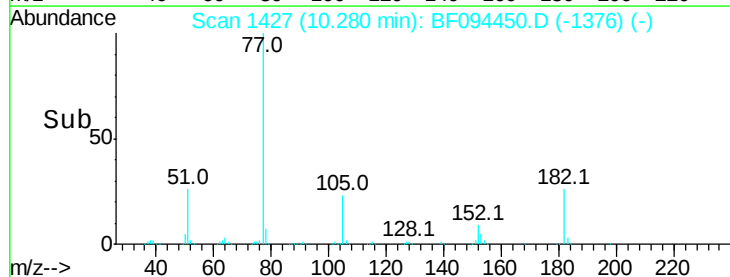
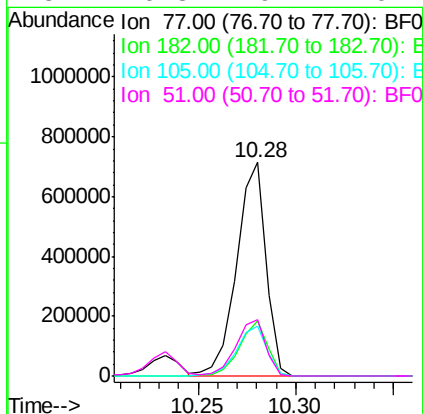
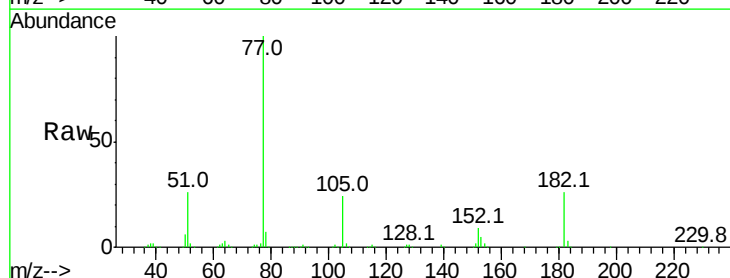
Instrument :
BNA_F
ClientSampled :

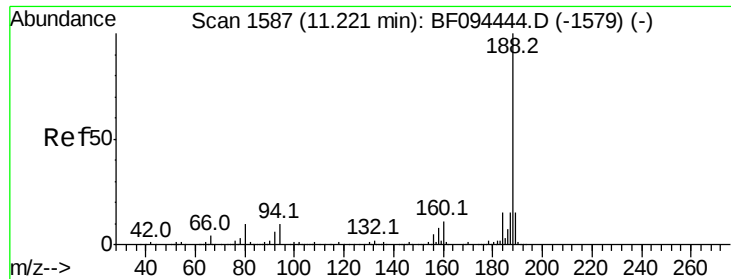
Tot Ion:138 Resp: 219204
Ion Ratio Lower Upper
138 100
92 47.1 21.8 61.8
108 63.9 42.3 82.3



#62
Azobenzene
Concen: 40.44 ng
RT: 10.28 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion: 77 Resp: 743008
Ion Ratio Lower Upper
77 100
182 25.8 0.1 40.1
105 23.6 3.6 43.6
51 26.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampled :

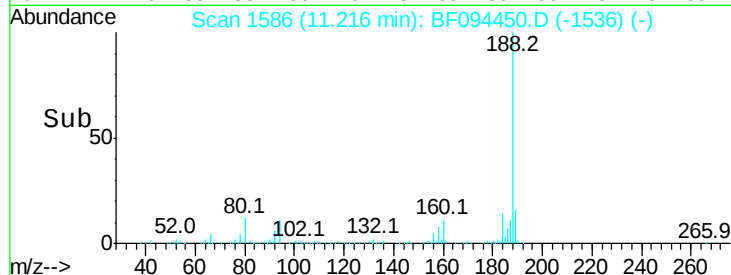
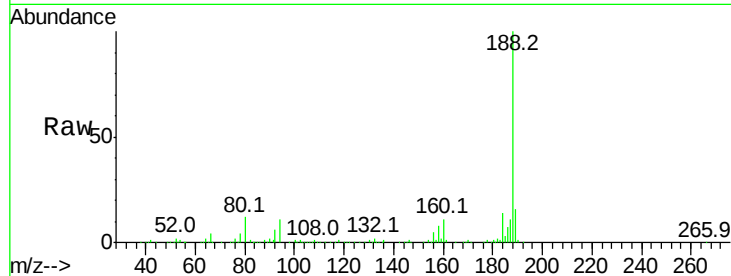
Tot Ion:188 Resp: 471684

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

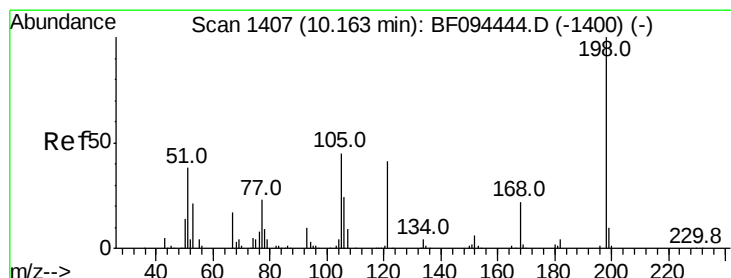
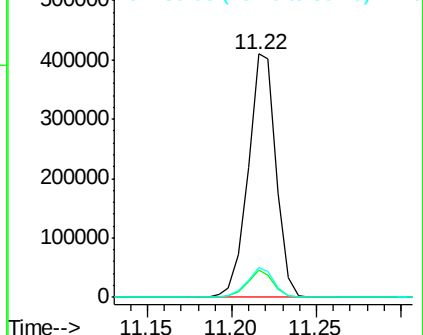
80 12.1 10.2 15.2



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: 41.89 ng

RT: 10.16 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

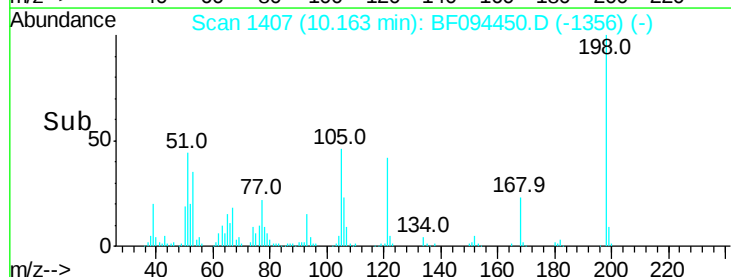
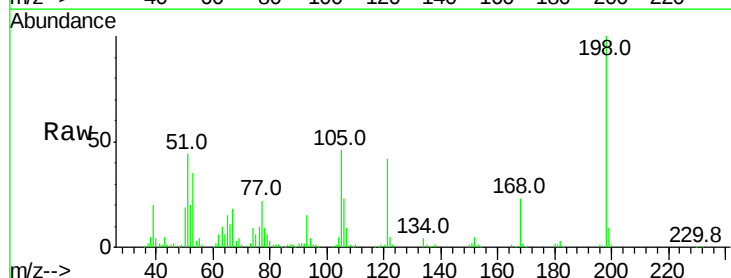
Tgt Ion:198 Resp: 129465

Ion Ratio Lower Upper

198 100

51 44.1 53.2 93.2#

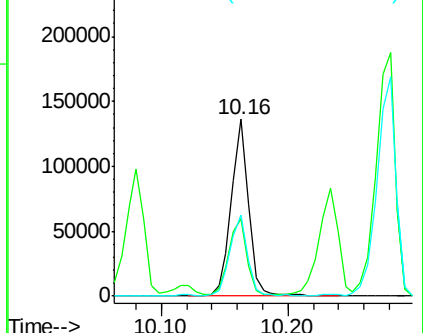
105 46.0 45.8 85.8

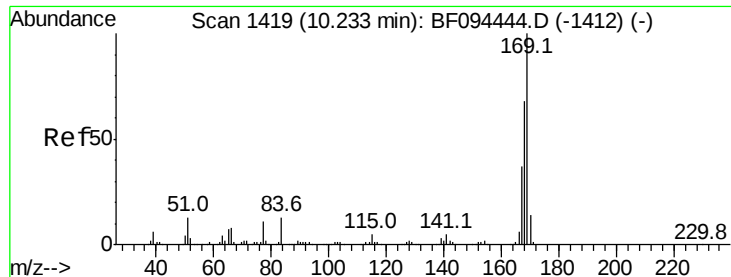


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

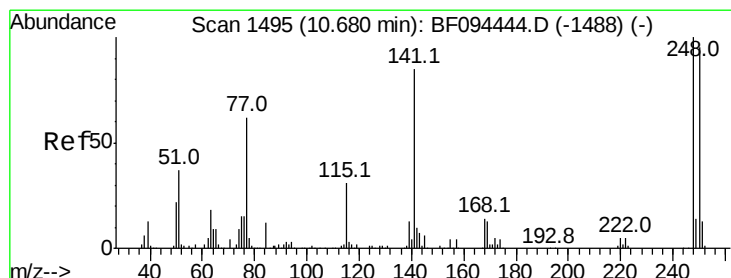
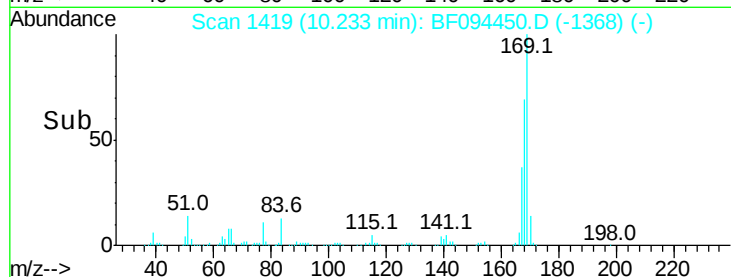
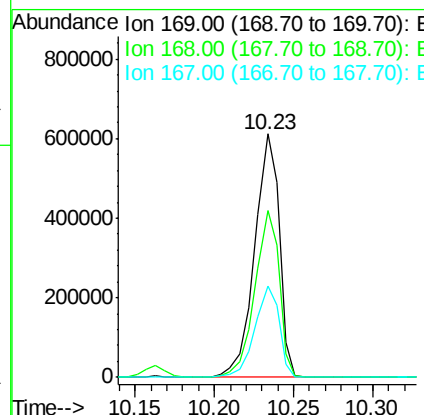
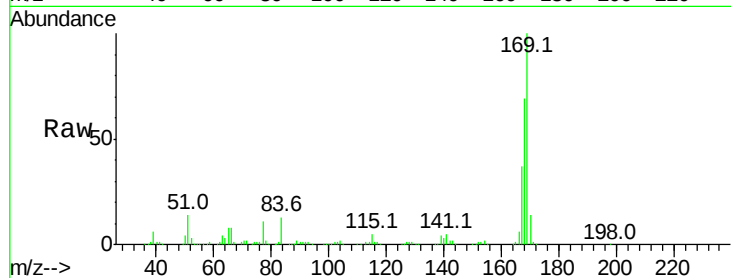




#65
 n-Nitrosodiphenylamine
 Concen: 40.29 ng
 RT: 10.23 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

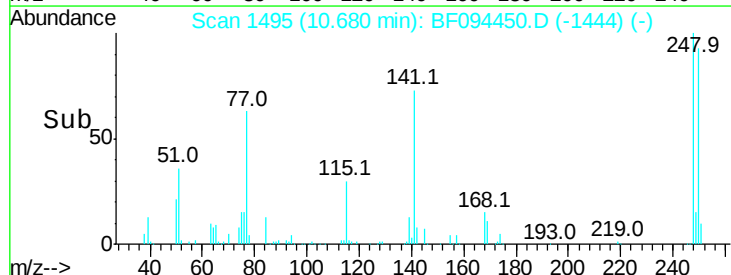
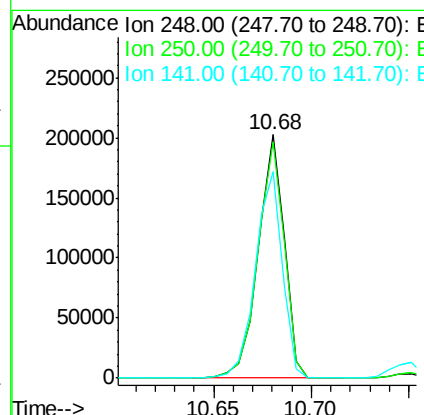
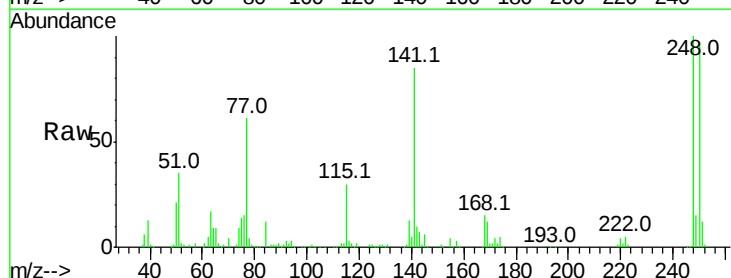
Instrument :
 BNA_F
 ClientSampleId :

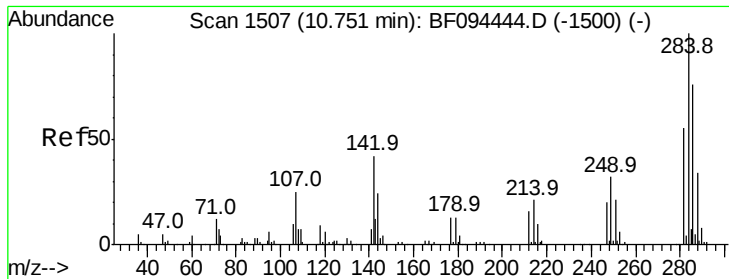
Tot Ion:169 Resp: 660873
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.2 79.8
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.08 ng
 RT: 10.68 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:248 Resp: 187740
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.8 115.2
 141 84.6 68.6 103.0

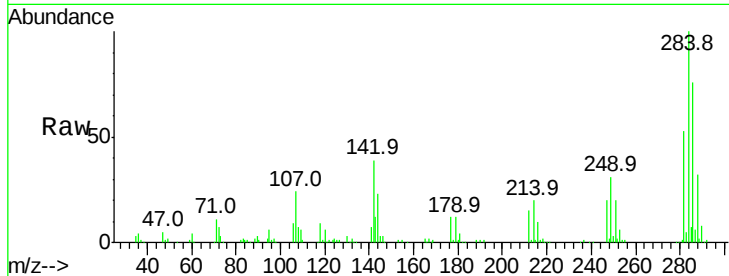




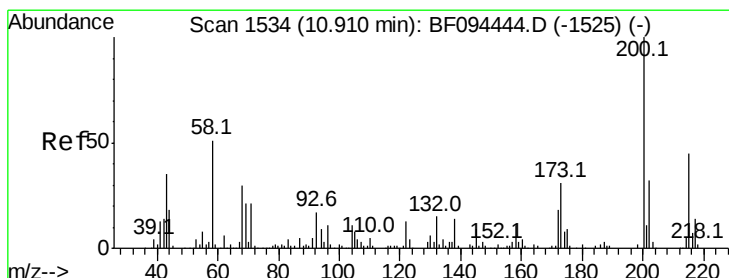
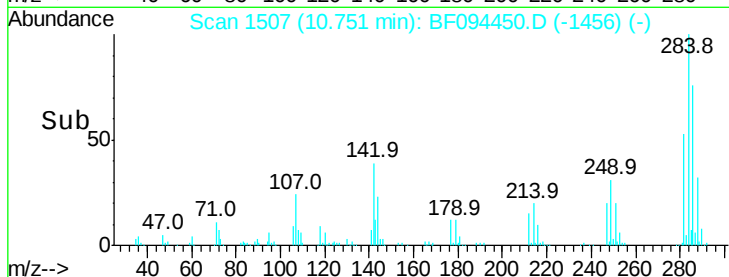
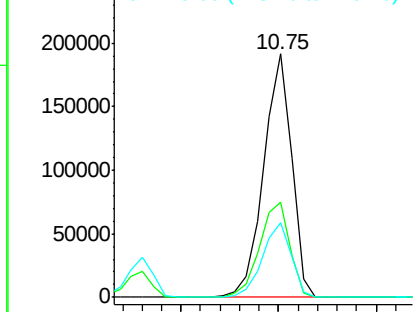
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 190842
Ion Ratio Lower Upper
284 100
142 39.2 22.8 34.2#
249 30.8 24.0 36.0

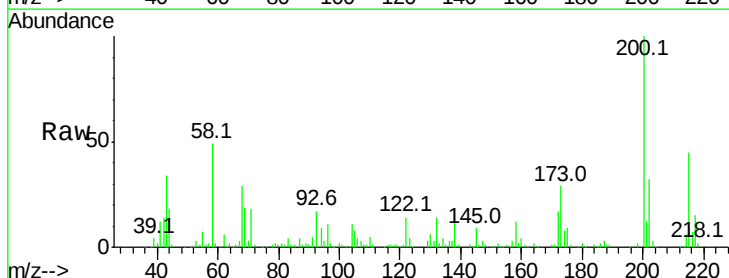


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

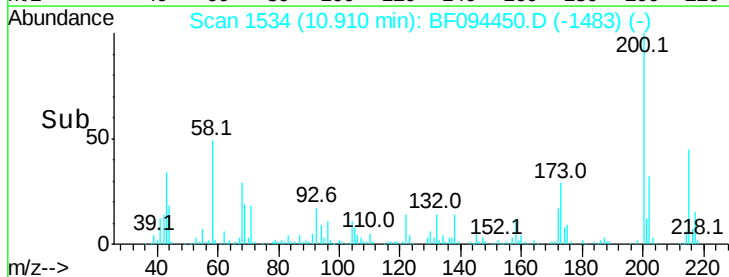
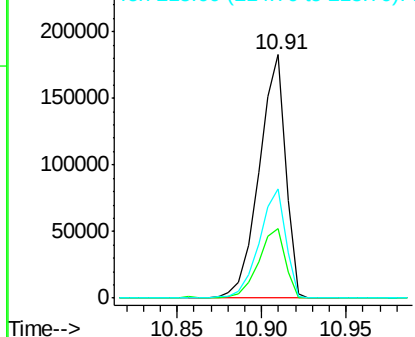


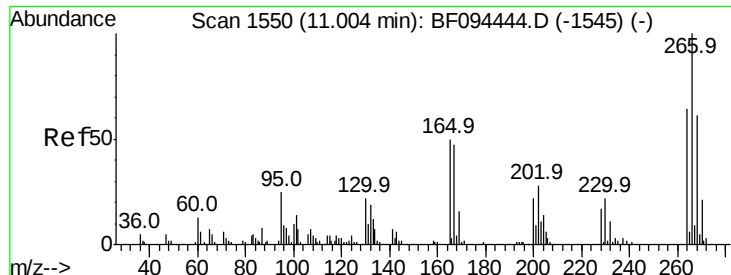
#68
Atrazine
Concen: 40.60 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:200 Resp: 199234
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 44.9 27.2 67.2



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

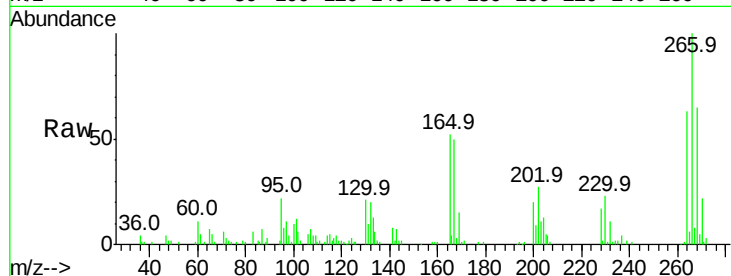




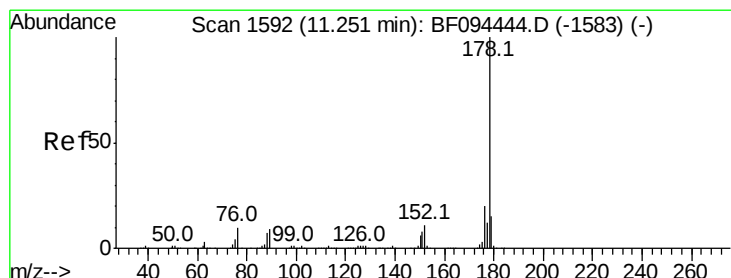
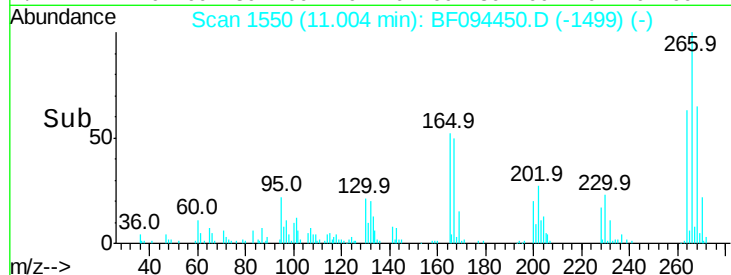
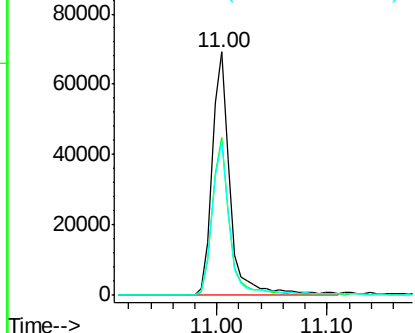
#69
 Pentachlorophenol
 Concen: 40.96 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 76771
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 63.1 51.7 77.5

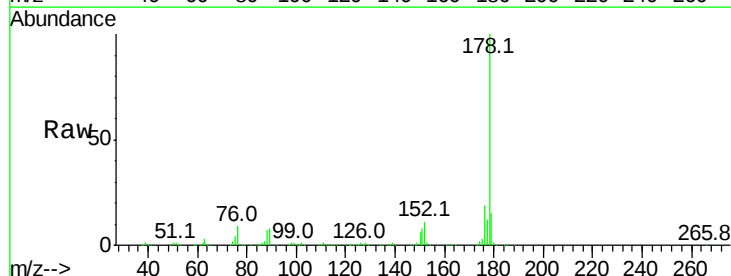


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

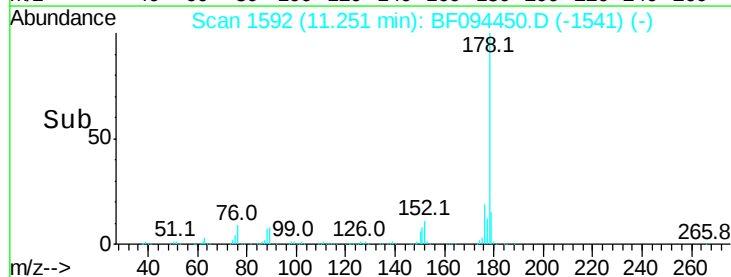
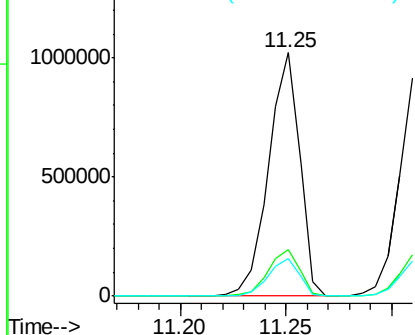


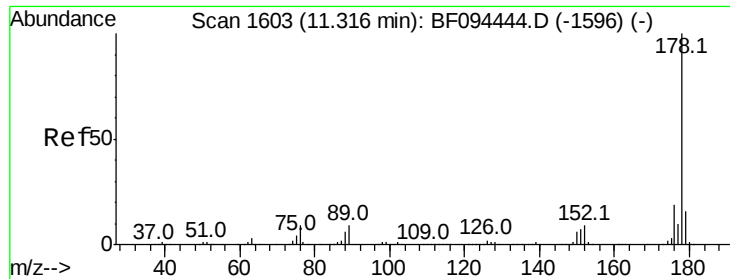
#70
 Phenanthrene
 Concen: 39.47 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:178 Resp: 1048293
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.5 12.6 19.0



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

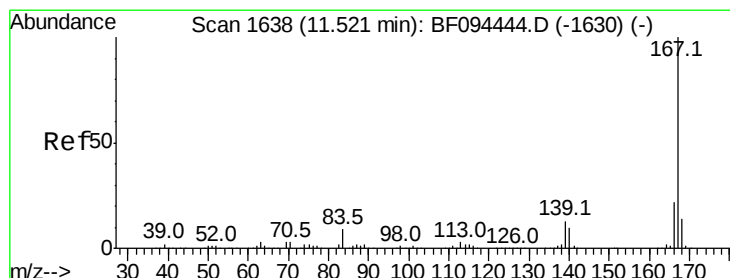
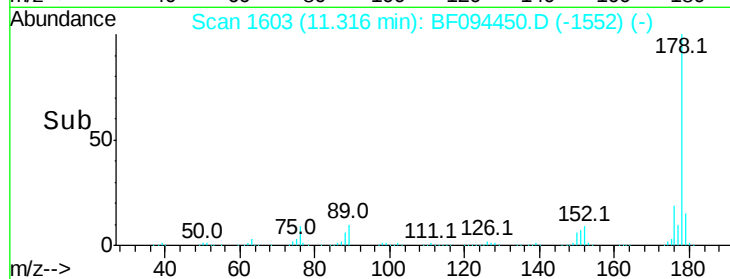
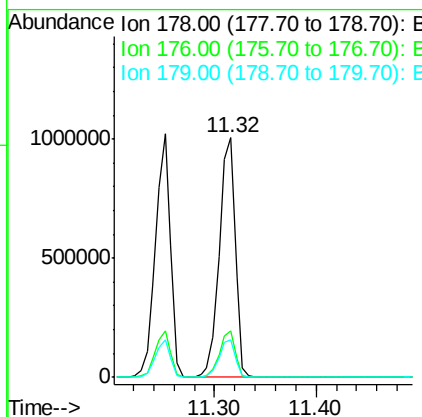
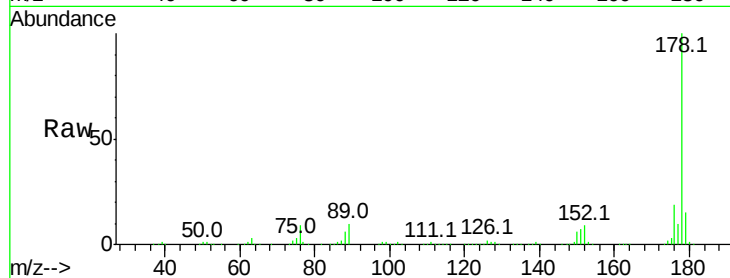




#71
 Anthracene
 Concen: 40.17 ng
 RT: 11.32 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

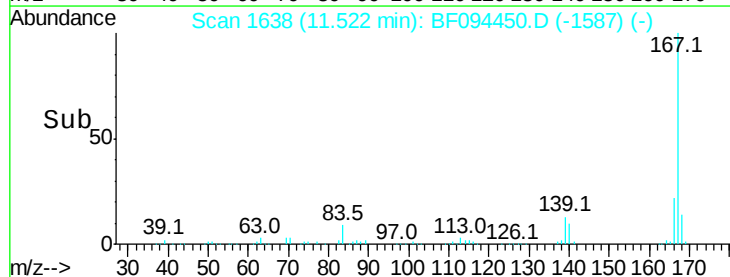
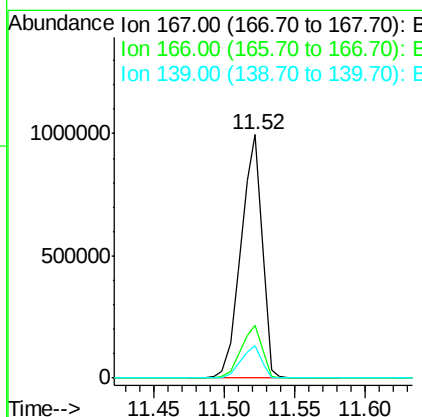
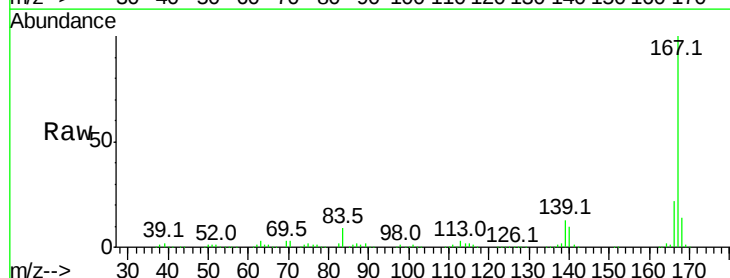
Instrument :
 BNA_F
 ClientSampleId :

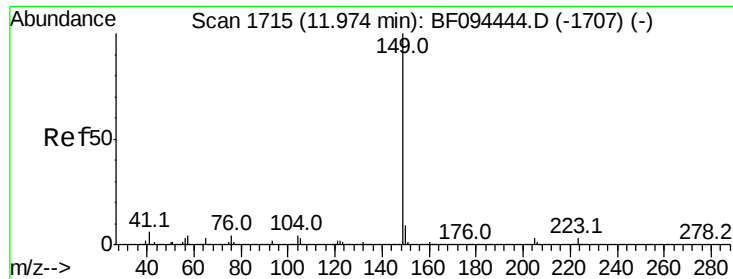
Tot Ion:178 Resp: 1103643
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 40.29 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:167 Resp: 1038946
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 13.4 11.7 17.5

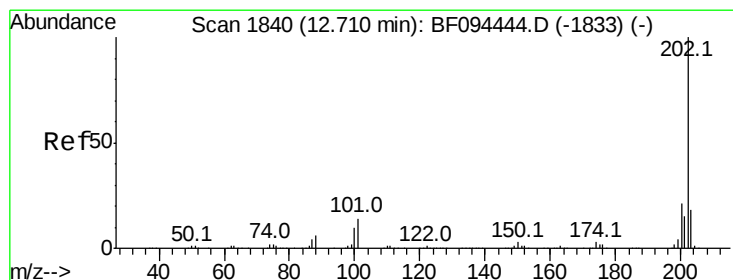
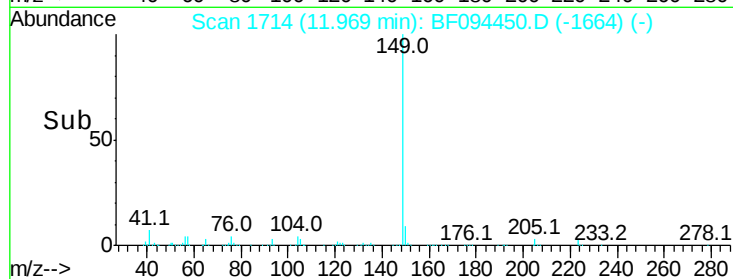
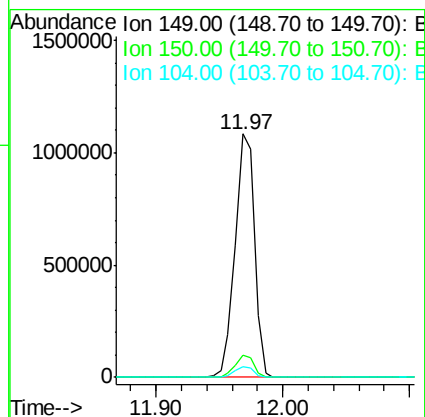
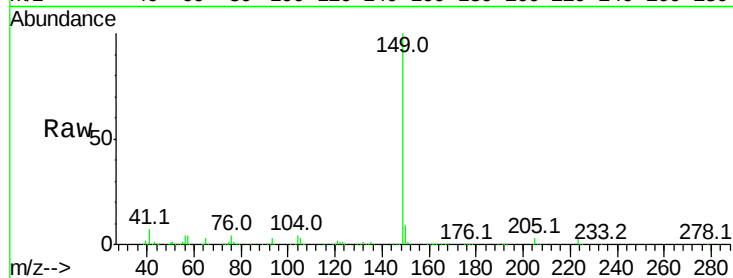




#73
Di-n-butylphthalate
Concen: 39.96 ng
RT: 11.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

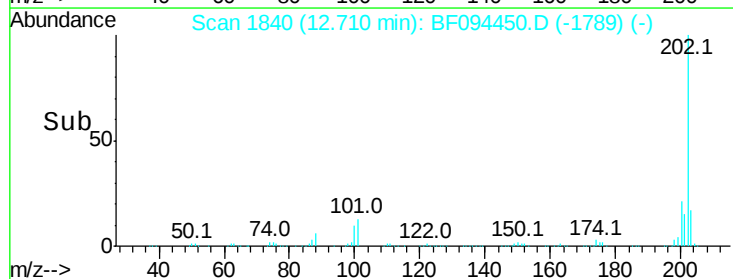
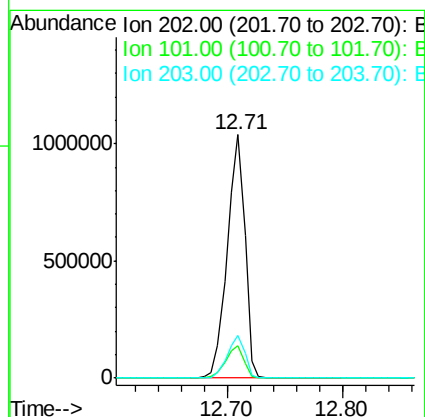
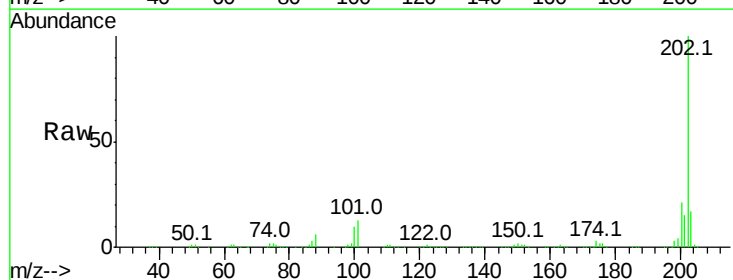
Instrument :
BNA_F
ClientSampleId :

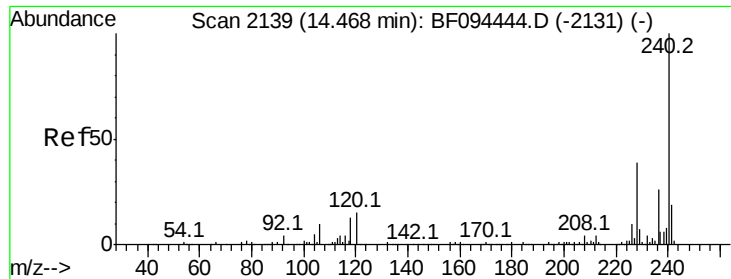
Tot Ion:149 Resp: 1134490
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 39.81 ng
RT: 12.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:202 Resp: 1095975
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.2
203 17.3 0.0 38.1

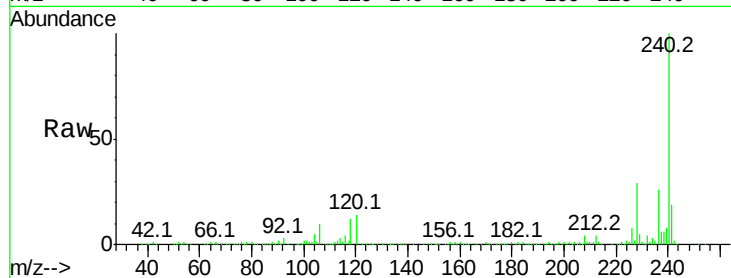




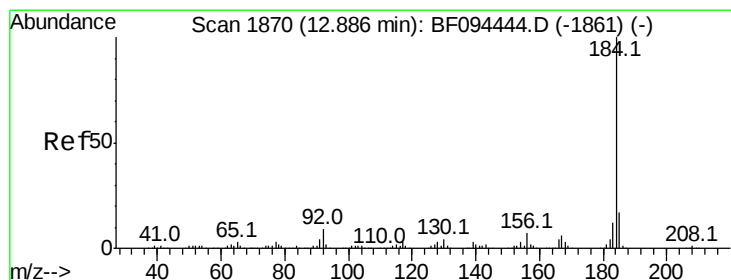
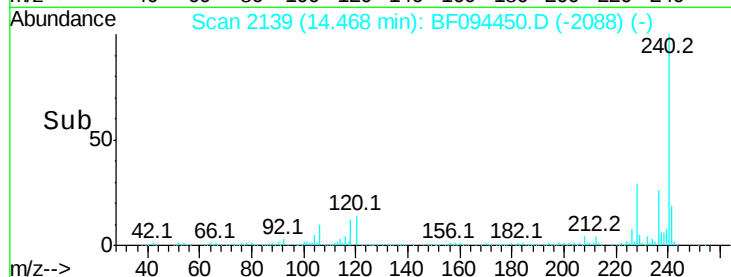
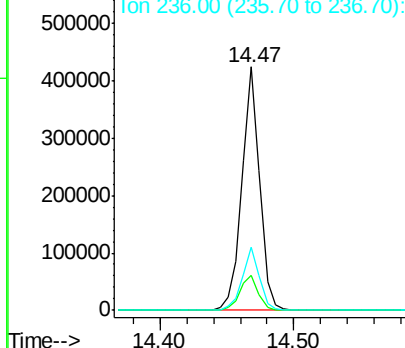
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.47 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:240 Resp: 392824
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 25.7 20.5 30.7

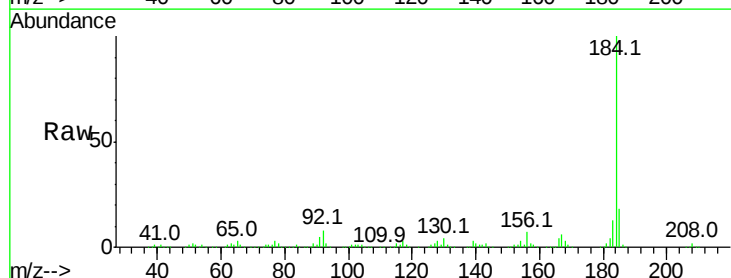


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

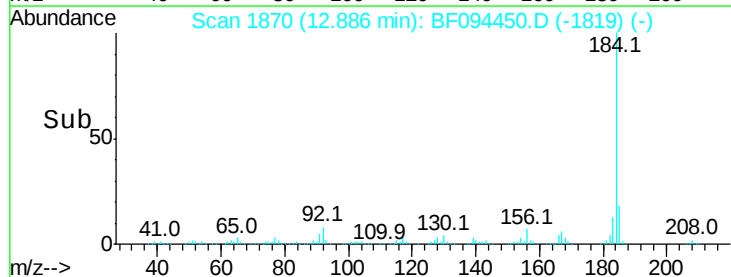
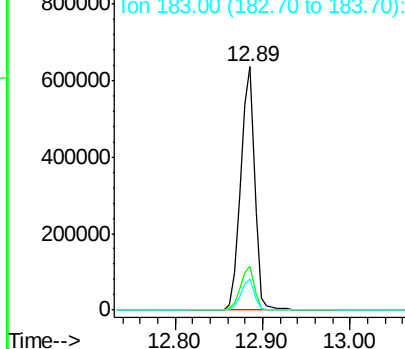


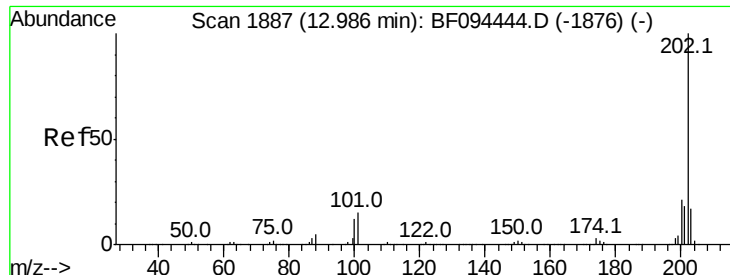
#76
 Benzidine
 Concen: 42.50 ng
 RT: 12.89 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:184 Resp: 675938
 Ion Ratio Lower Upper
 184 100
 185 17.9 15.5 23.3
 183 12.8 9.8 14.6



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

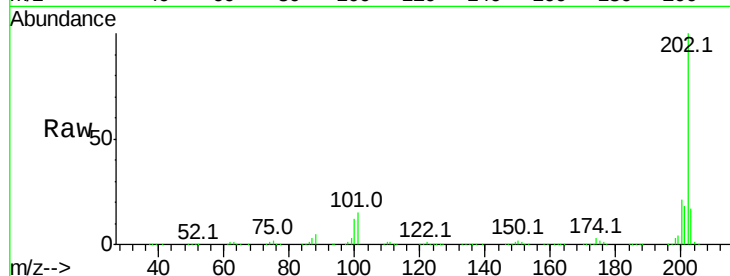




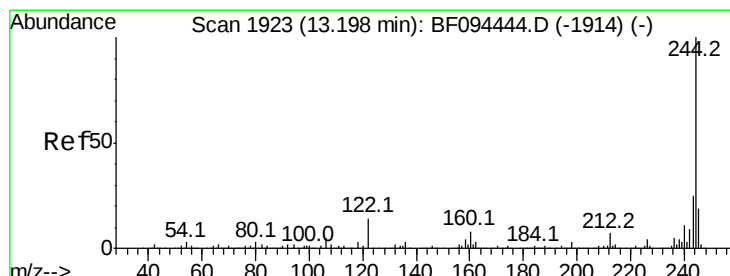
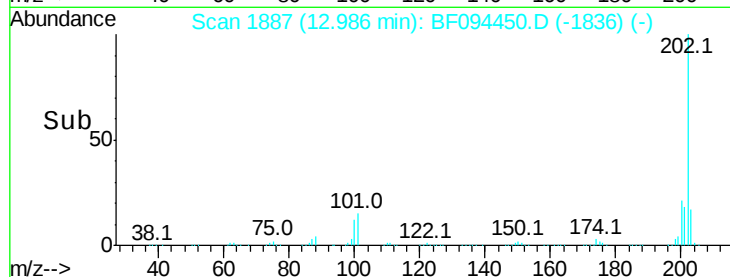
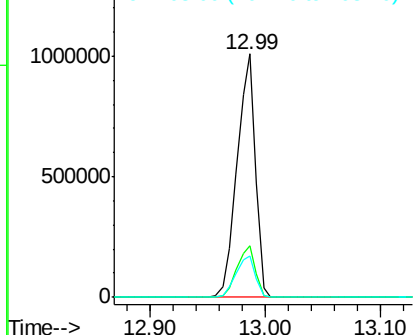
#77
 Pvrene
 Concen: 40.48 ng
 RT: 12.99 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 1111032
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.6 26.4
 203 16.9 14.4 21.6

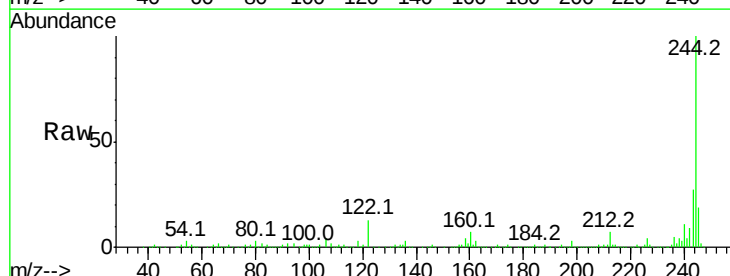


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

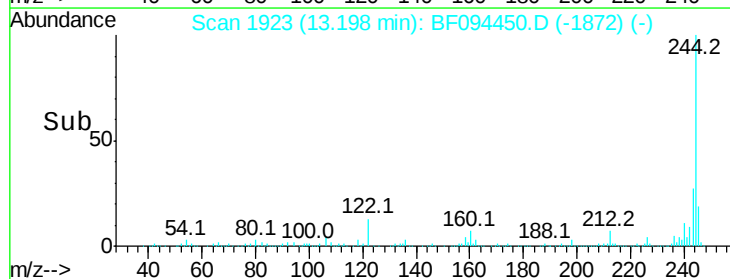
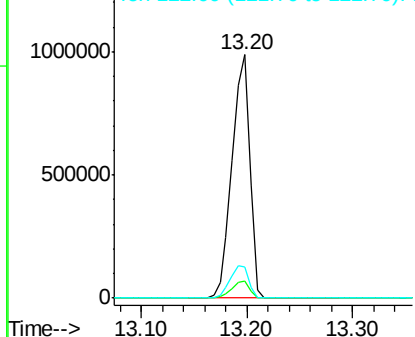


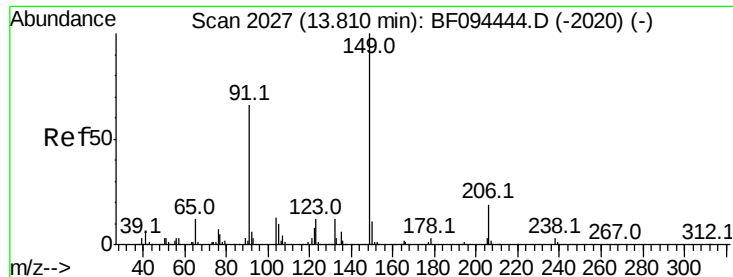
#78
 Terphenyl-d14
 Concen: 77.89 ng
 RT: 13.20 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:244 Resp: 1144728
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.0 10.3 15.5



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

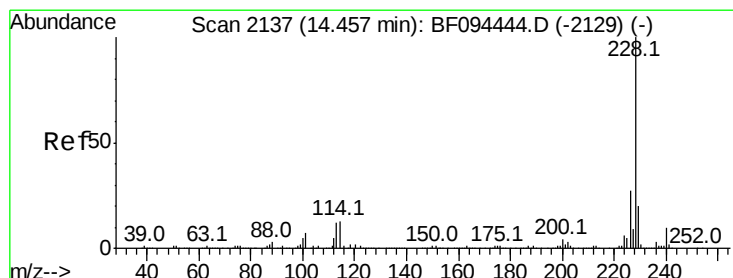
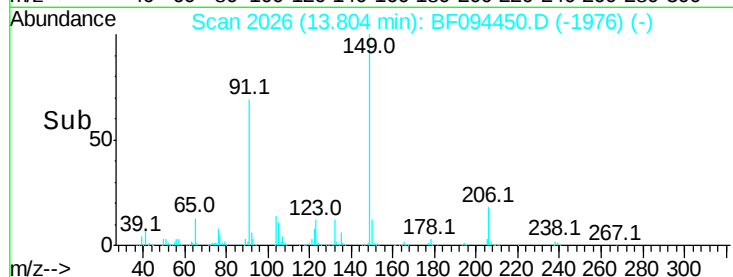
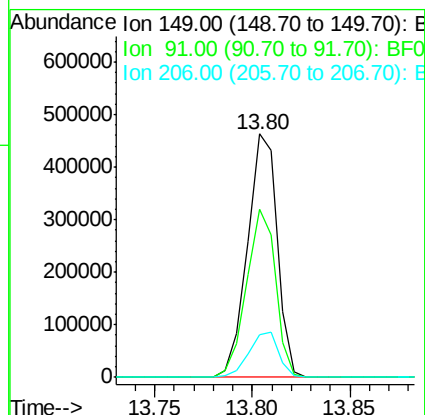
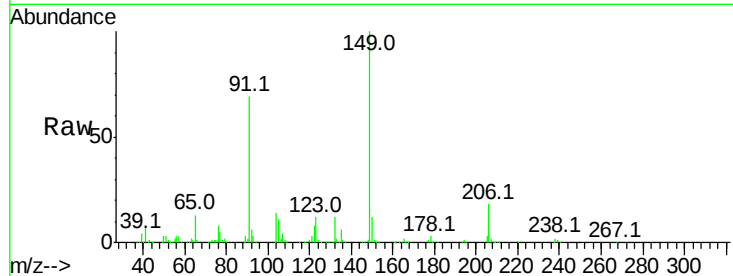




#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 13.80 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

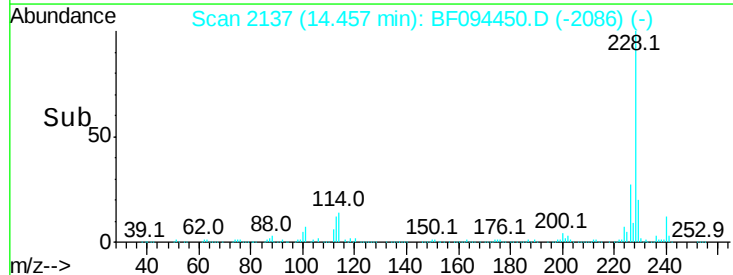
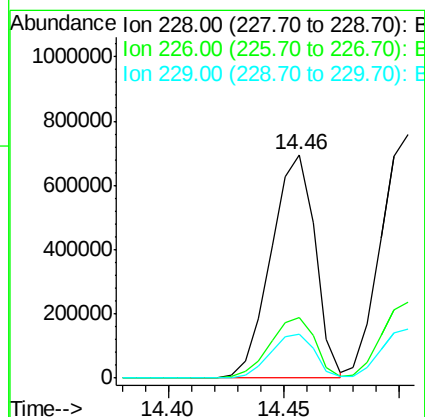
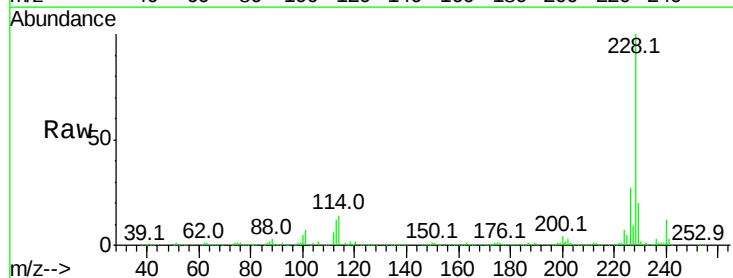
Instrument :
BNA_F
ClientSampleId :

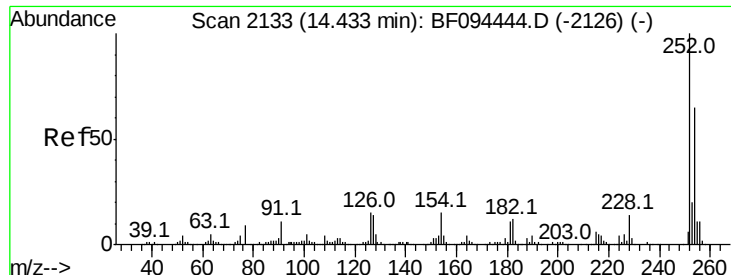
Tot Ion:149 Resp: 489936
Ion Ratio Lower Upper
149 100
91 69.3 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 14.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion:228 Resp: 920210
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.6 16.3 24.5

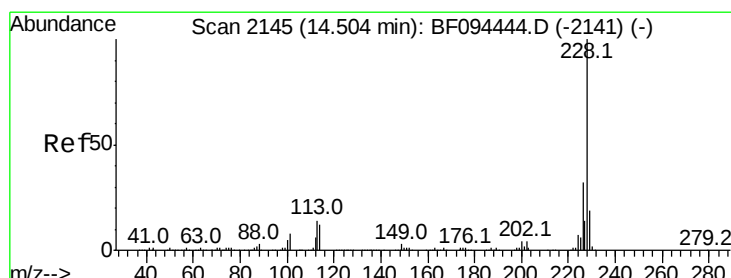
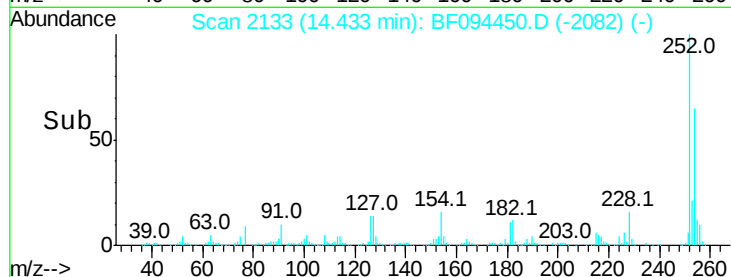
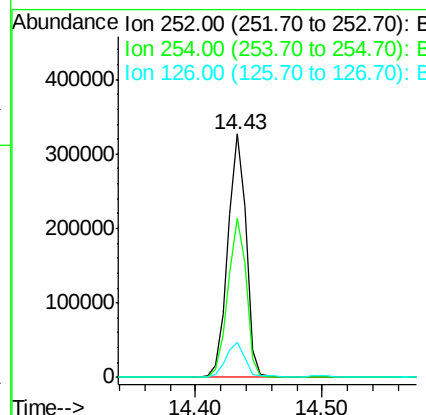
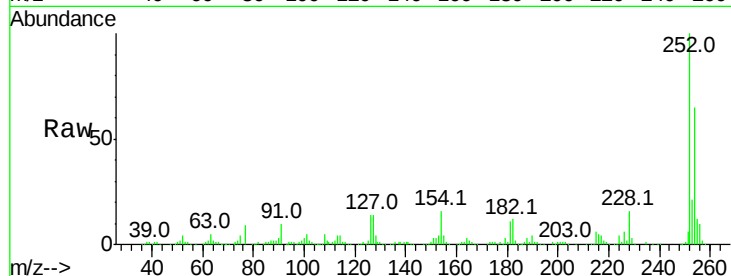




#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 14.43 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

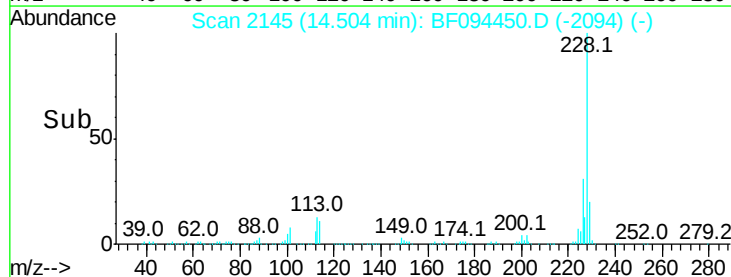
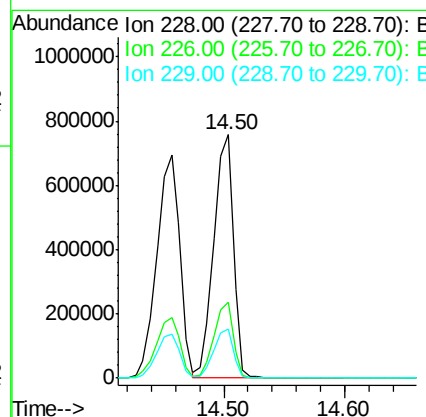
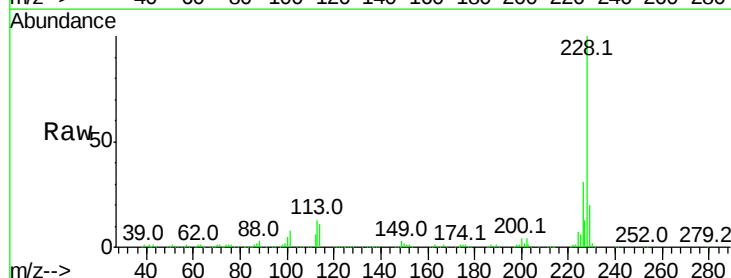
Instrument :
 BNA_F
 ClientSampleId :

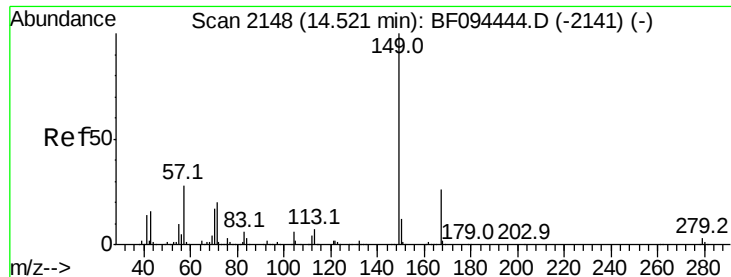
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	14.4	15.8	23.8



#82
 Chrysene
 Concen: 40.75 ng
 RT: 14.50 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.8	23.6

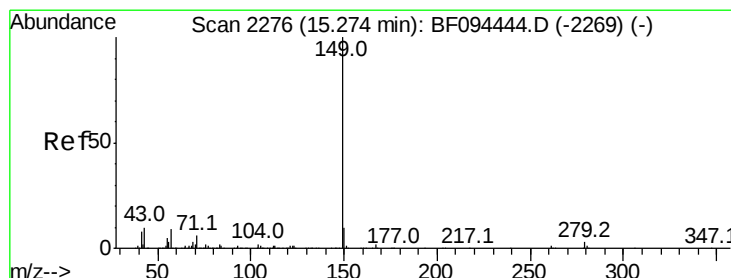
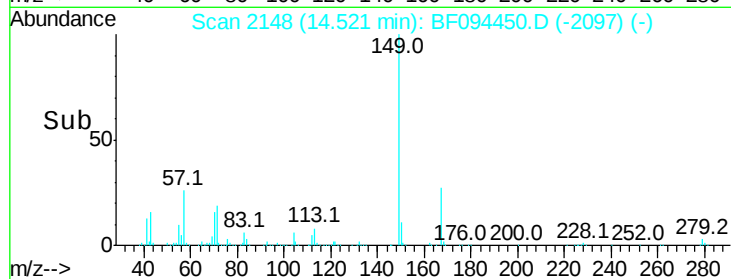
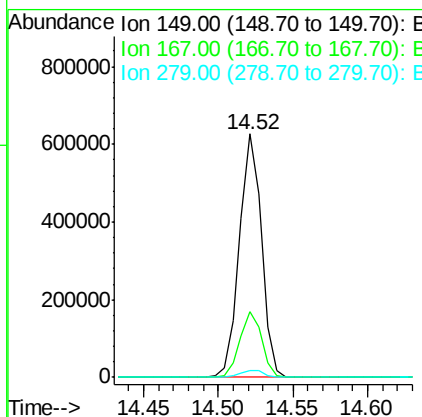
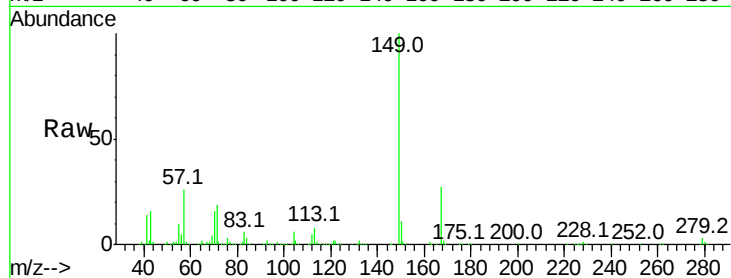




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.26 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

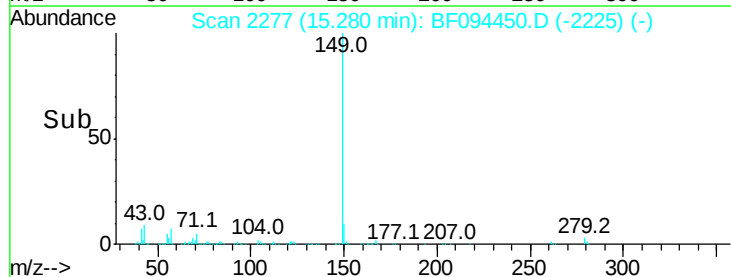
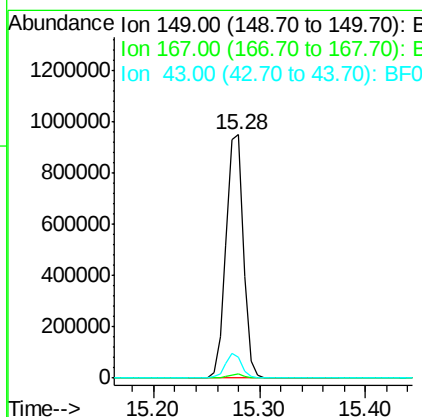
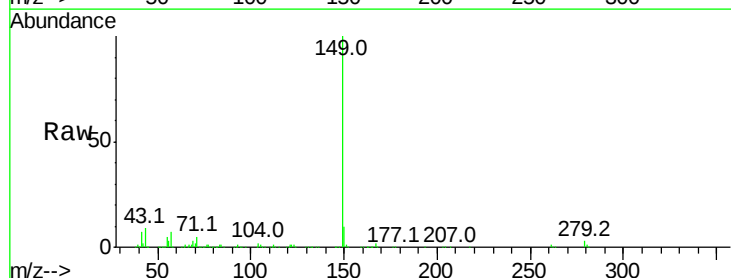
Instrument :
 BNA_F
 ClientSampleId :

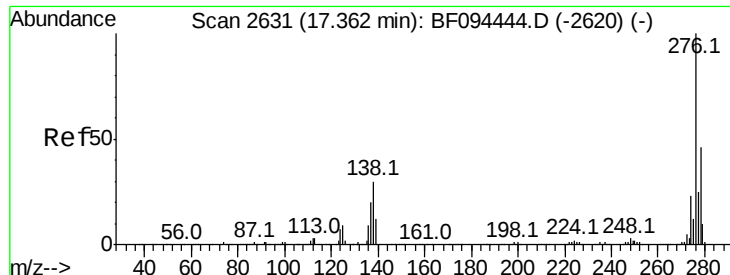
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 39.92 ng
 RT: 15.28 min Scan# 2277
 Delta R.T. 0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.5	12.7

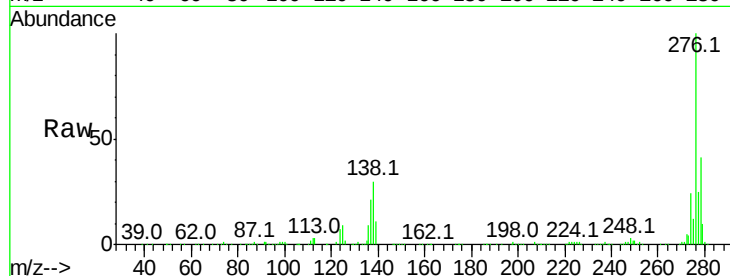




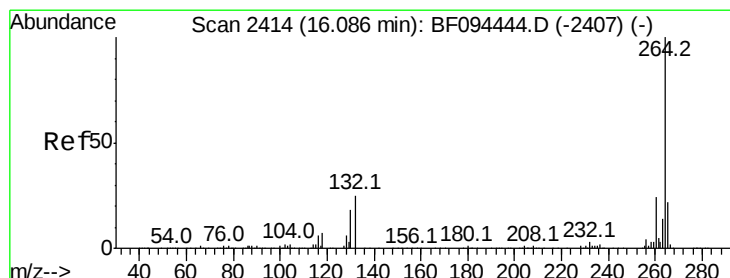
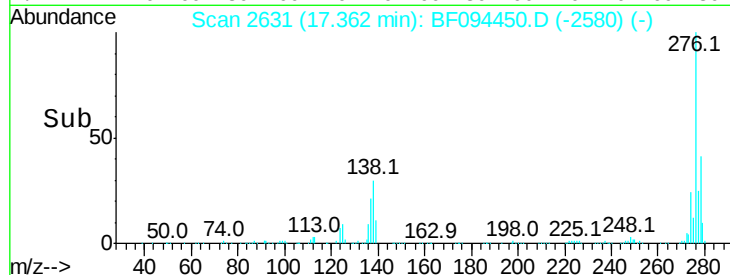
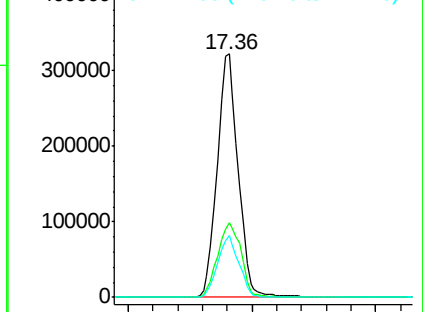
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.19 ng
 RT: 17.36 min Scan# 2631
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.5	20.2	30.4

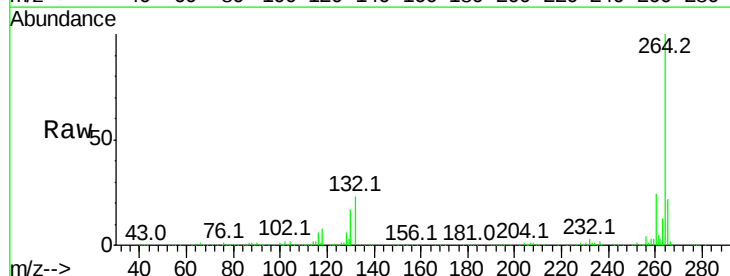


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

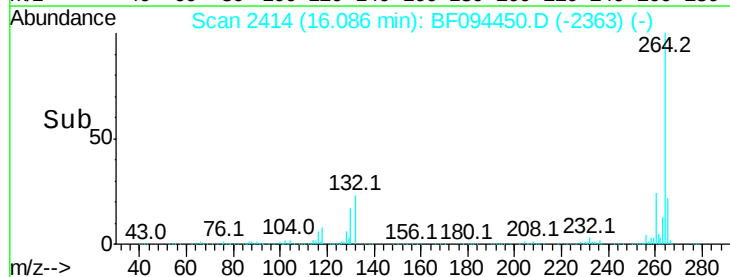
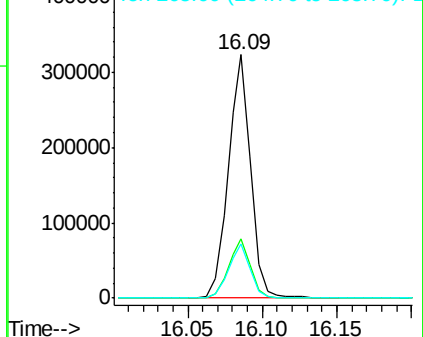


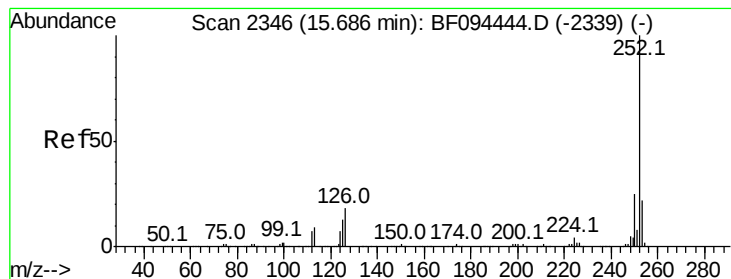
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.4	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.66 ng

RT: 15.69 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

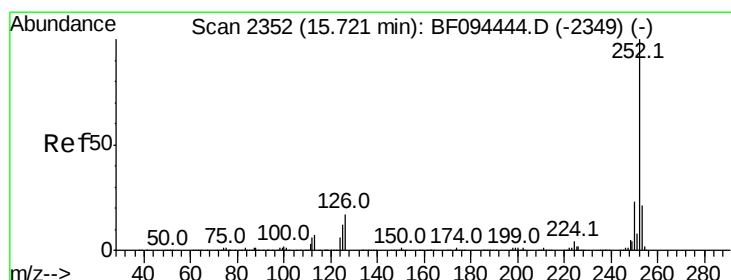
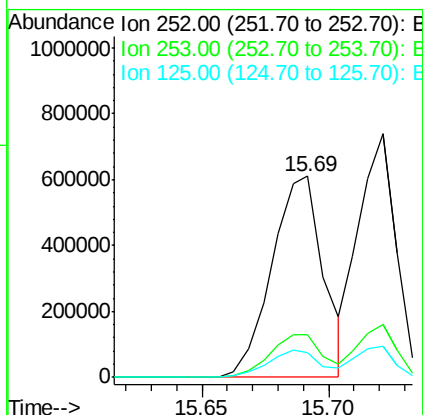
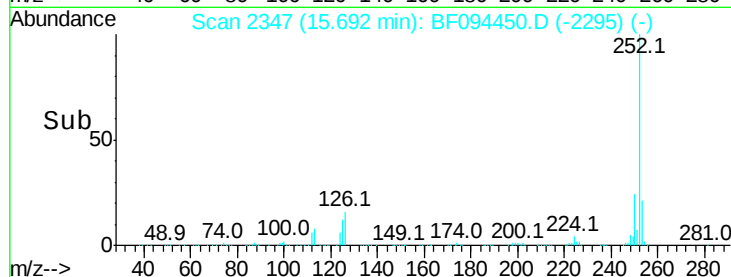
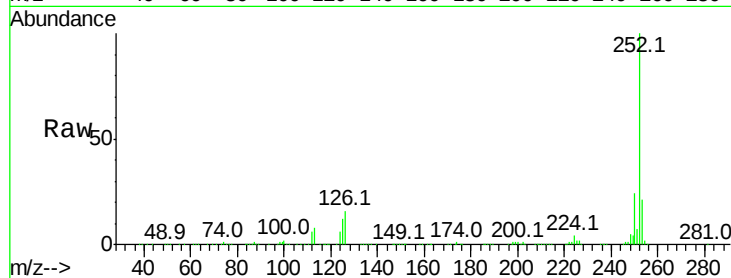
Tot Ion:252 Resp: 864517

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

125 12.1 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 39.63 ng

RT: 15.72 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

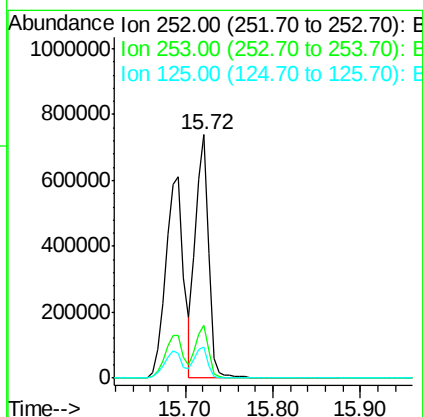
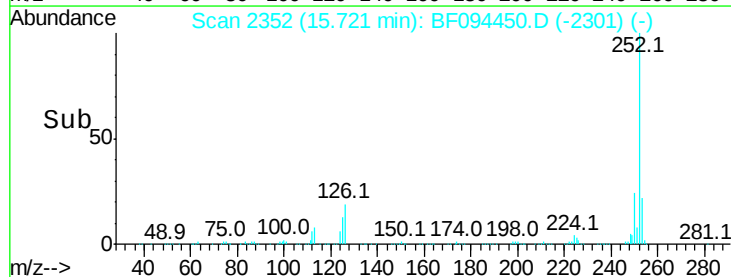
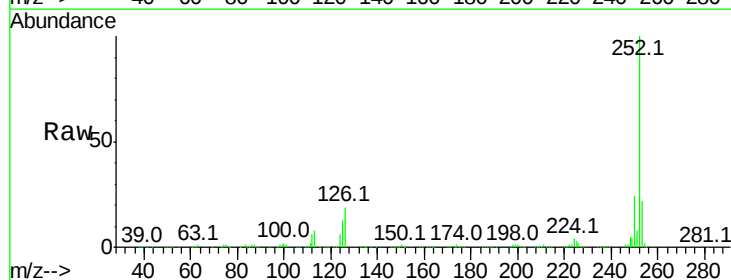
Tgt Ion:252 Resp: 778259

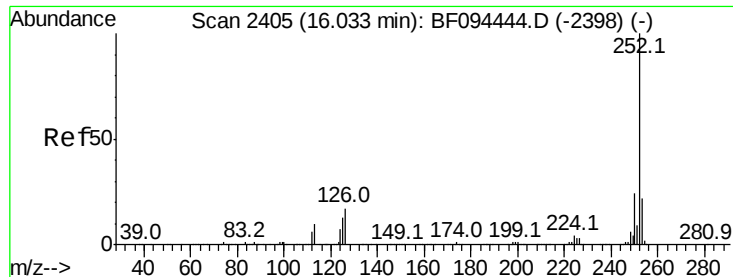
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 12.8 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.83 ng

RT: 16.03 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

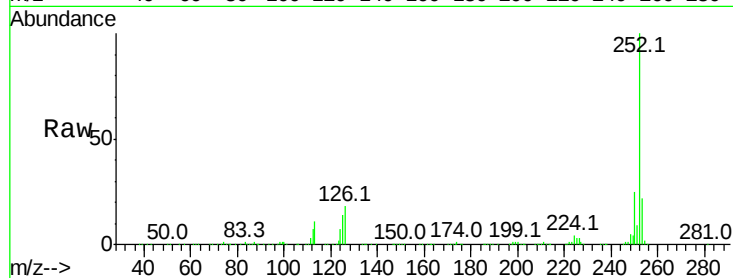
Tot Ion:252 Resp: 788286

Ion Ratio Lower Upper

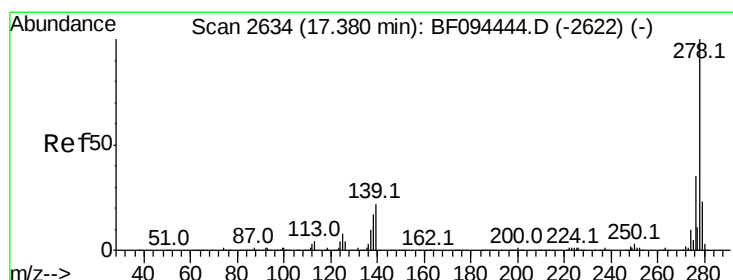
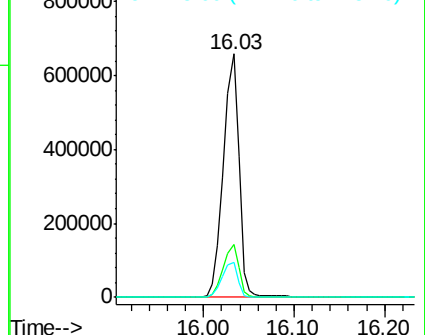
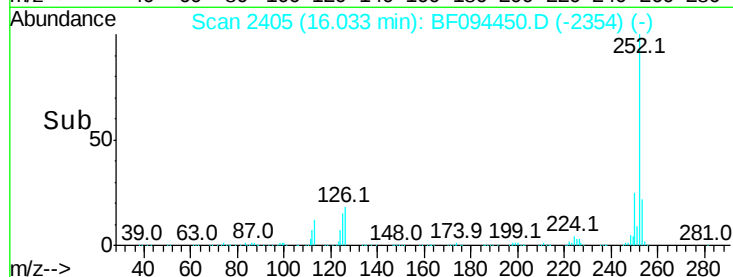
252 100

253 22.0 17.5 26.3

125 14.4 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 38.90 ng

RT: 17.38 min Scan# 2634

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

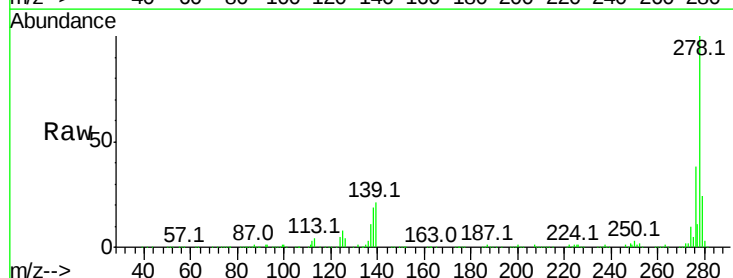
Tgt Ion:278 Resp: 623616

Ion Ratio Lower Upper

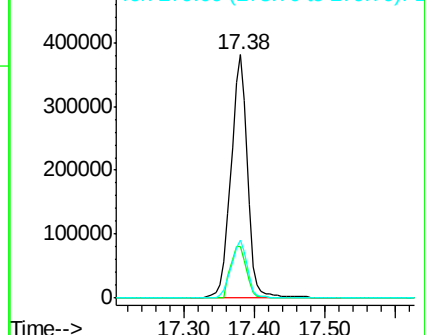
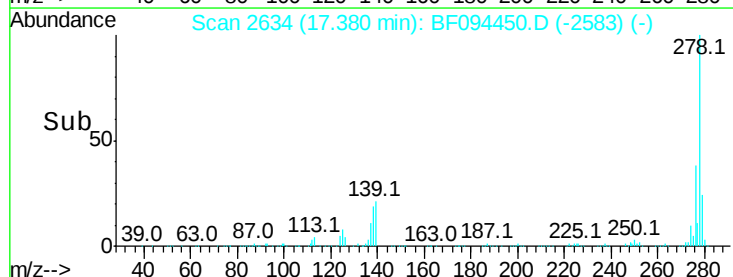
278 100

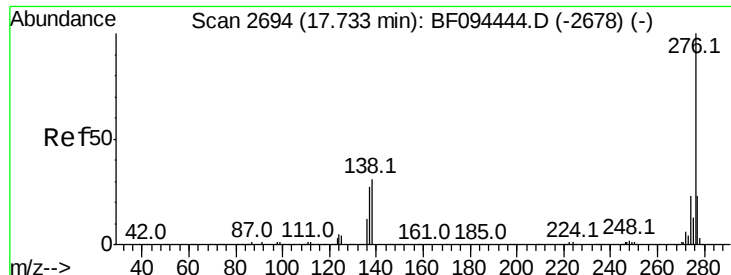
139 21.0 16.6 24.8

279 23.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.99 ng

RT: 17.74 min Scan# 2695

Delta R.T. 0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

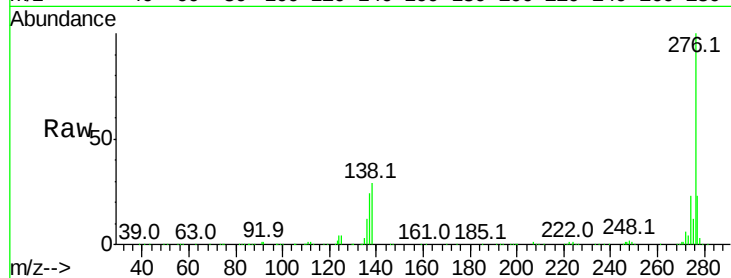
Tot Ion:276 Resp: 620085

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 28.8 25.4 38.0



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

