

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079698.D
 Acq On : 4 Jun 2015 10:16
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 04 15:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 14:55:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	86127	20.00	ng	0.00
21) Naphthalene-d8	8.82	136	331339	20.00	ng	0.01
38) Acenaphthene-d10	10.59	164	181183	20.00	ng	0.00
63) Phenanthrene-d10	12.13	188	332699	20.00	ng	-0.01
75) Chrysene-d12	15.26	240	352773	20.00	ng	-0.13
86) Perylene-d12	17.30	264	331864	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	410980	86.60	ng	0.00
7) Phenol-d6	7.11	99	529983	84.95	ng	0.00
23) Nitrobenzene-d5	8.08	82	501921	77.70	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	130127	87.02	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	1059921	70.27	ng	0.01
78) Terphenyl-d14	13.90	244	1211453	72.43	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	87021	39.62	ng	98
3) Pyridine	4.31	79	241309	38.22	ng	98
4) n-Nitrosodimethylamine	4.23	42	108766	38.64	ng	99
6) Aniline	7.18	93	386704	43.19	ng	95
8) 2-Chlorophenol	7.30	128	230393	41.72	ng	93
9) Benzaldehyde	7.07	77	157705	43.61	ng	80
10) Phenol	7.13	94	281926	42.15	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	237479	44.54	ng	96
12) 1,3-Dichlorobenzene	7.46	146	261197	41.37	ng	97
13) 1,4-Dichlorobenzene	7.54	146	289334	44.81	ng	97
14) 1,2-Dichlorobenzene	7.70	146	255609	43.73	ng	98
15) Benzyl Alcohol	7.64	79	198354	43.62	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.78	45	358332	40.31	ng	99
17) 2-Methylphenol	7.75	107	188788	41.41	ng	94
18) Hexachloroethane	8.04	117	74136	35.08	ng	99
19) n-Nitroso-di-n-propylamine	7.91	70	191758	44.92	ng	98
20) 3+4-Methylphenols	7.90	107	257375	42.63	ng	94
22) Acetophenone	7.92	105	347693	44.84	ng	# 96
24) Nitrobenzene	8.09	77	229345	41.30	ng	93
25) Isophorone	8.33	82	480453	42.55	ng	97
26) 2-Nitrophenol	8.42	139	77756	42.40	ng	# 70
27) 2,4-Dimethylphenol	8.43	122	225176	43.57	ng	96
28) bis(2-Chloroethoxy)methane	8.54	93	265475	40.92	ng	# 98
29) 2,4-Dichlorophenol	8.66	162	194632	42.22	ng	90
30) 1,2,4-Trichlorobenzene	8.75	180	240926	46.38	ng	98
31) Naphthalene	8.83	128	691868	39.94	ng	99
32) Benzoic acid	8.49	122	81233	52.70	ng	94
33) 4-Chloroaniline	8.87	127	392555	41.68	ng	96
34) Hexachlorobutadiene	8.96	225	132513	45.51	ng	99
35) Caprolactam	9.21	113	60231	47.46	ng	# 79
36) 4-Chloro-3-methylphenol	9.34	107	208037	44.22	ng	# 81
37) 2-Methylnaphthalene	9.53	142	465877	40.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	239919	41.26	ng	99
40) Hexachlorocyclopentadiene	9.69	237	24898	8.98	ng	96

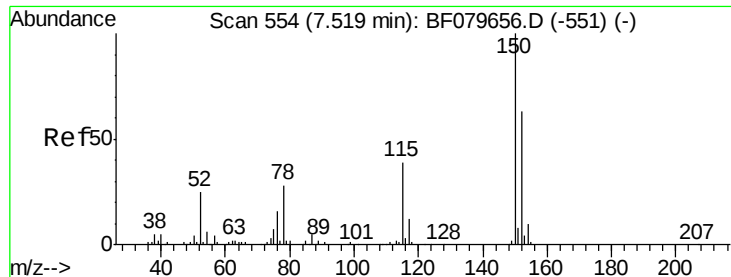
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079698.D
 Acq On : 4 Jun 2015 10:16
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 04 15:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 14:55:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	153101	48.42	nq	97
43) 2,4,5-Trichlorophenol	9.84	196	140379	40.08	nq #	88
45) 1,1'-Biphenyl	10.00	154	593857	42.50	nq	98
46) 2-Chloronaphthalene	10.03	162	454380	41.51	nq	97
47) 2-Nitroaniline	10.11	65	99945	44.34	nq #	43
48) Acenaphthylene	10.46	152	745210	41.07	nq	99
49) Dimethylphthalate	10.27	163	517428	38.98	nq	100
50) 2,6-Dinitrotoluene	10.34	165	78373	37.16	nq #	87
51) Acenaphthene	10.63	154	426187	38.76	nq	99
52) 3-Nitroaniline	10.51	138	115664	44.46	nq	95
53) 2,4-Dinitrophenol	10.63	184	3188	5.32	nq #	1
54) Dibenzofuran	10.80	168	638954	40.03	nq	99
55) 4-Nitrophenol	10.65	139	80355	38.30	nq #	70
56) 2,4-Dinitrotoluene	10.75	165	103892	40.94	nq #	85
57) Fluorene	11.15	166	504133	38.65	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.91	232	117520	48.41	nq	95
59) Diethylphthalate	10.98	149	514304	40.34	nq	99
60) 4-Chlorophenyl-phenylether	11.13	204	252143	42.83	nq	97
61) 4-Nitroaniline	11.14	138	115056	44.83	nq #	71
62) Azobenzene	11.29	77	499813	41.93	nq	96
64) 4,6-Dinitro-2-methylphenol	11.17	198	5395	12.65	nq #	68
65) n-Nitrosodiphenylamine	11.25	169	439653	42.08	nq	100
66) 4-Bromophenyl-phenylether	11.63	248	155562	46.60	nq #	81
67) Hexachlorobenzene	11.71	284	157968	40.27	nq #	71
68) Atrazine	11.76	200	113795	42.53	nq	97
69) Pentachlorophenol	11.91	266	76087	52.95	nq	98
70) Phenanthrene	12.15	178	755598	41.08	nq	100
71) Anthracene	12.21	178	765403	41.36	nq	99
72) Carbazole	12.35	167	684846	40.30	nq	99
73) Di-n-butylphthalate	14.47	149	356096	49.54	nq	95
74) Fluoranthene	13.46	202	799351	40.30	nq	99
76) Benzidine	13.59	184	505847	63.03	nq	99
77) Pyrene	13.74	202	817269	40.24	nq	99
79) Butylbenzylphthalate	14.47	149	356096	50.23	nq	91
80) Benzo(a)anthracene	15.25	228	822728	42.65	nq	99
81) 3,3'-Dichlorobenzidine	15.18	252	304472	52.83	nq #	98
82) Chrysene	15.29	228	790004	40.70	nq	99
83) Bis(2-ethylhexyl)phthalate	15.21	149	550333	47.57	nq	99
84) Di-n-octyl phthalate	16.08	149	937958	53.33	nq	97
85) Indeno(1,2,3-cd)pyrene	19.36	276	813116	42.84	nq	100
87) Benzo(b)fluoranthene	16.71	252	797818	46.52	nq	100
88) Benzo(k)fluoranthene	16.75	252	769742	38.31	nq	100
89) Benzo(a)pyrene	17.22	252	738305	44.03	nq	98
90) Dibenzo(a,h)anthracene	19.38	278	676863	43.08	nq	99
91) Benzo(g,h,i)perylene	19.98	276	658165	39.49	nq	98

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

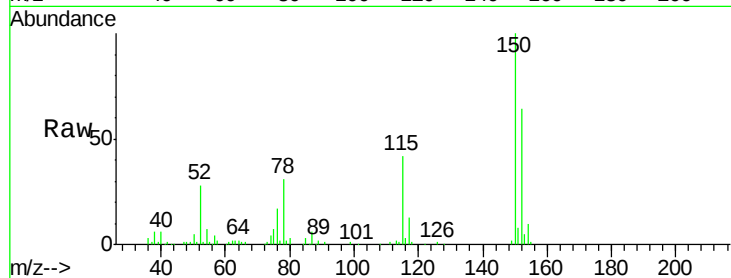


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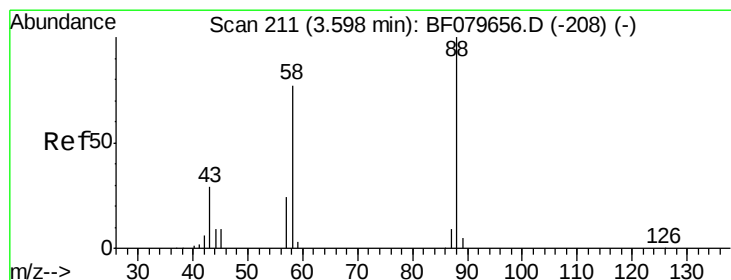
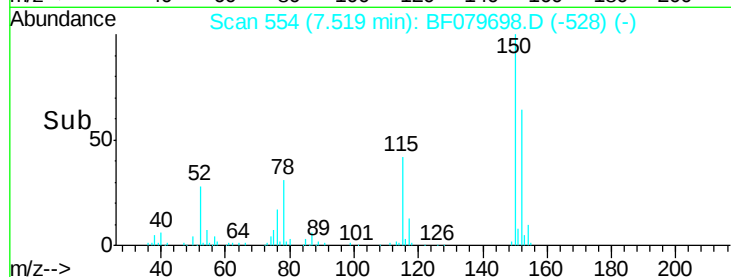
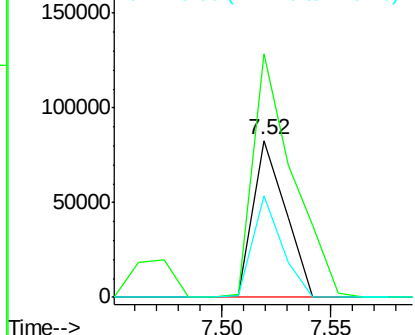
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 86127
Ion Ratio Lower Upper
152 100
150 155.1 126.7 190.1
115 64.9 49.2 73.8



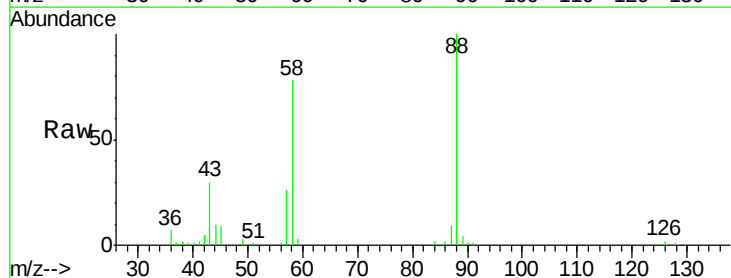
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



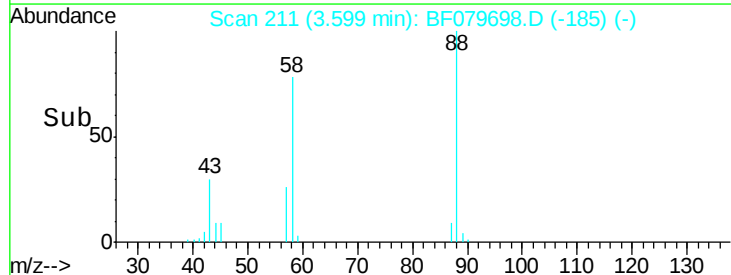
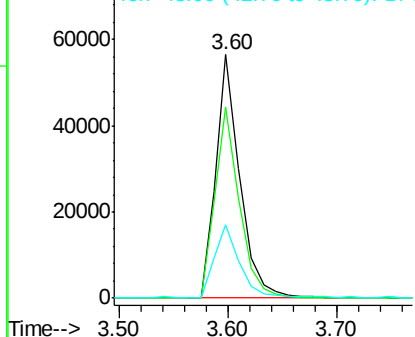
#2

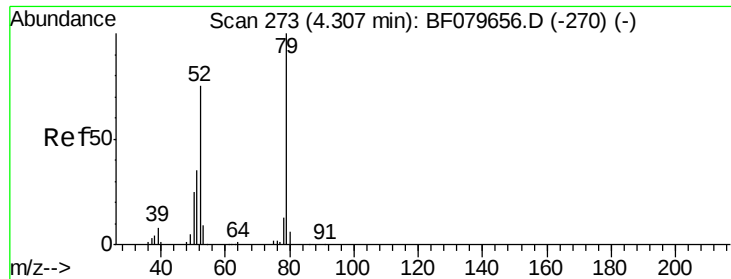
1,4-Dioxane
Concen: 39.62 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion: 88 Resp: 87021
Ion Ratio Lower Upper
88 100
58 79.4 64.2 96.2
43 32.3 24.4 36.6



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





#3

Pvridine

Concen: 38.22 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

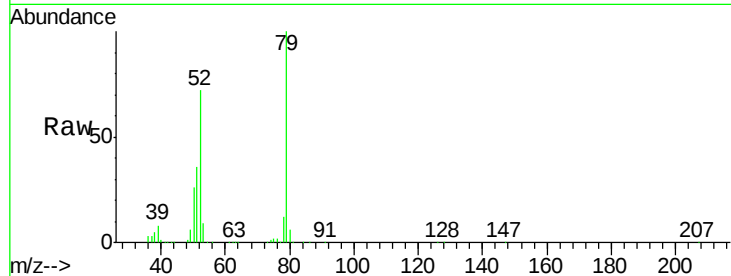
Tot Ion: 79 Resp: 241309

Ion Ratio Lower Upper

79 100

52 72.3 60.1 90.1

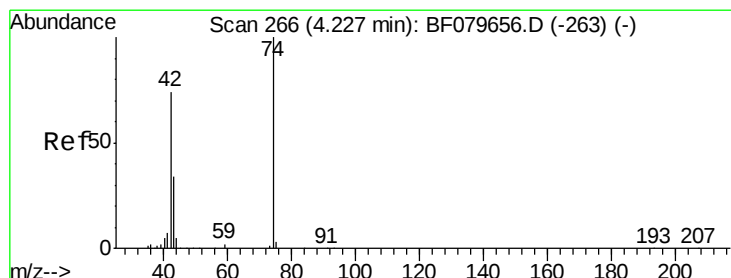
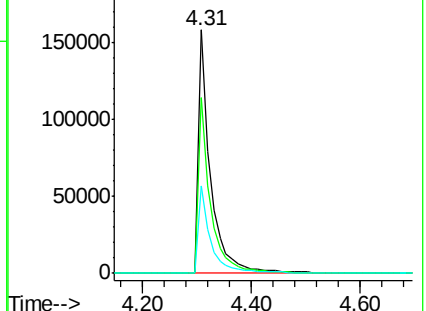
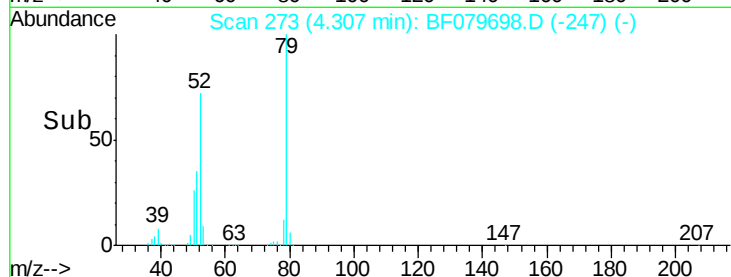
51 35.7 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.64 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

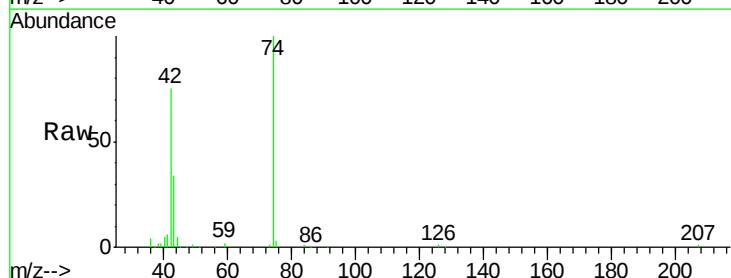
Tgt Ion: 42 Resp: 108766

Ion Ratio Lower Upper

42 100

74 132.8 107.5 161.3

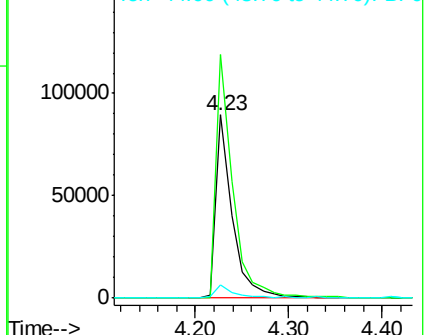
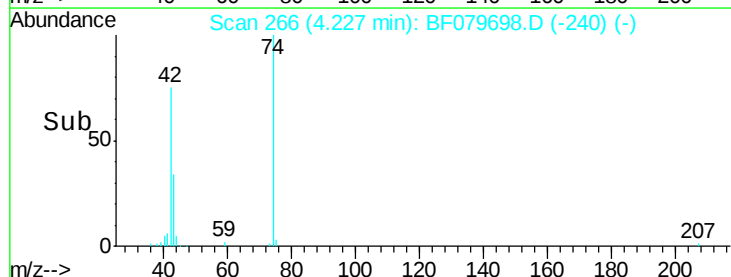
44 7.1 6.2 9.2

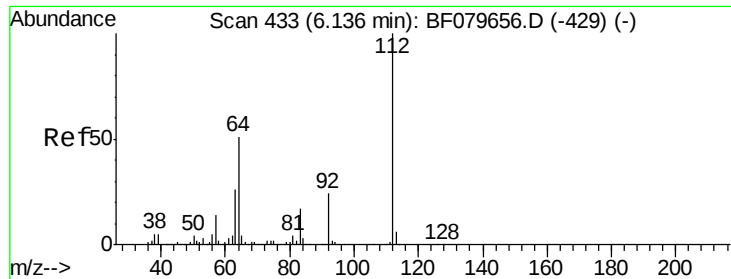


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.60 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

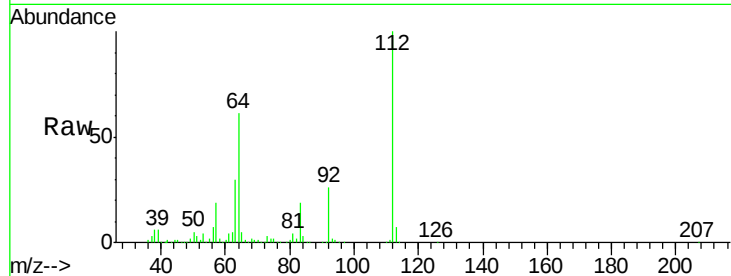
Tot Ion:112 Resp: 410980

Ion Ratio Lower Upper

112 100

64 61.3 41.1 61.7

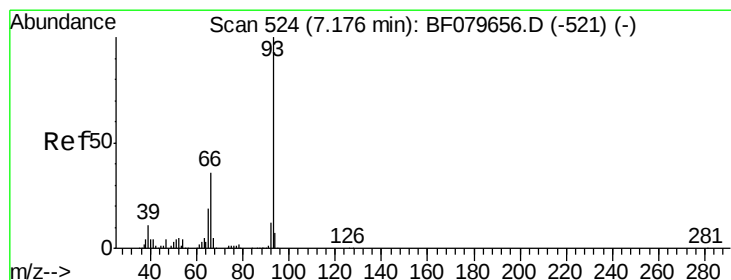
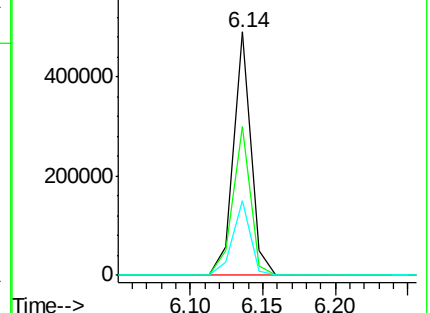
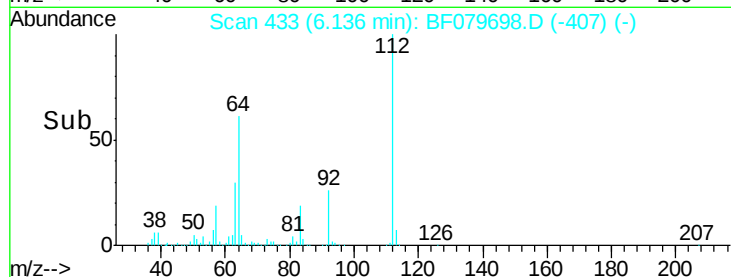
63 30.5 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.19 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

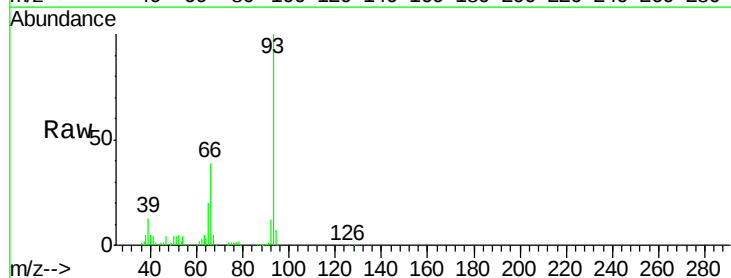
Tgt Ion: 93 Resp: 386704

Ion Ratio Lower Upper

93 100

66 38.9 28.5 42.7

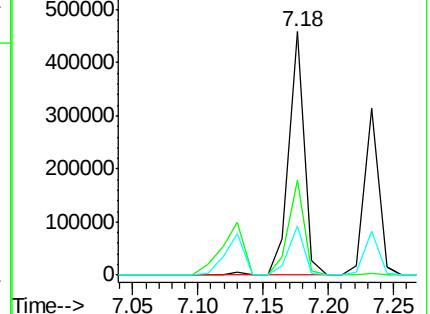
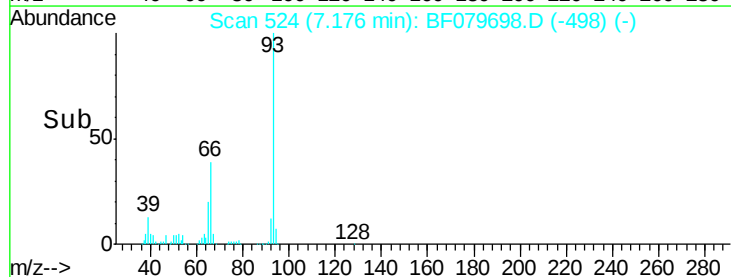
65 20.1 15.0 22.6

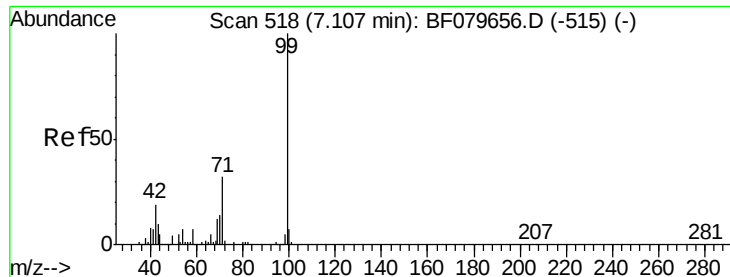


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.95 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampled :

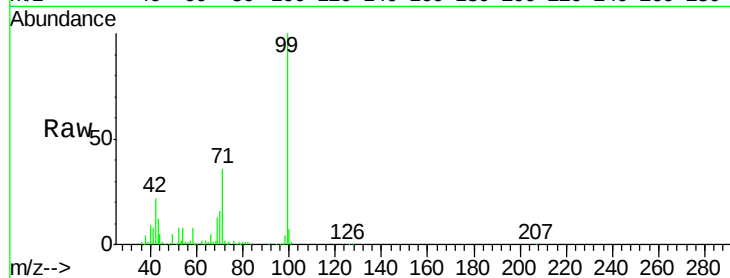
Tot Ion: 99 Resp: 529983

Ion Ratio Lower Upper

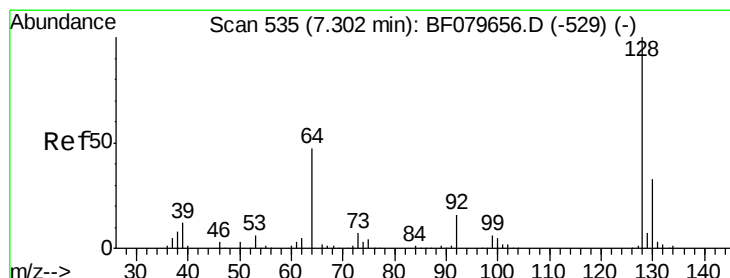
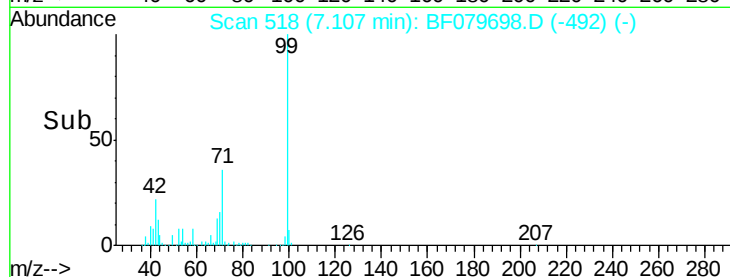
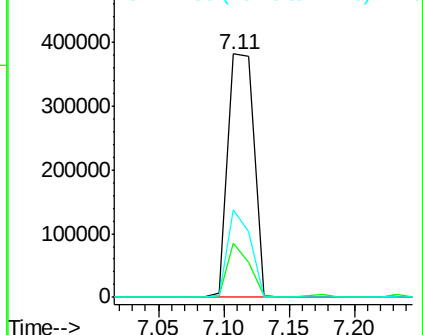
99 100

42 22.5 15.2 22.8

71 36.0 25.9 38.9



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: 41.72 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

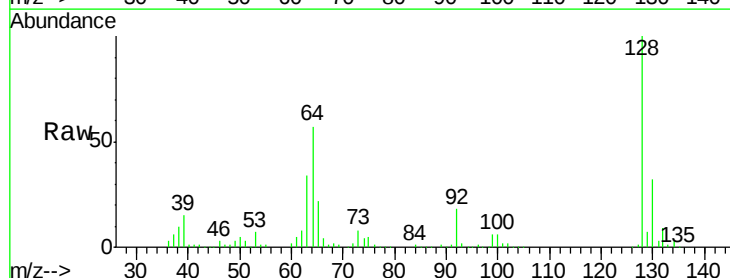
Tgt Ion: 128 Resp: 230393

Ion Ratio Lower Upper

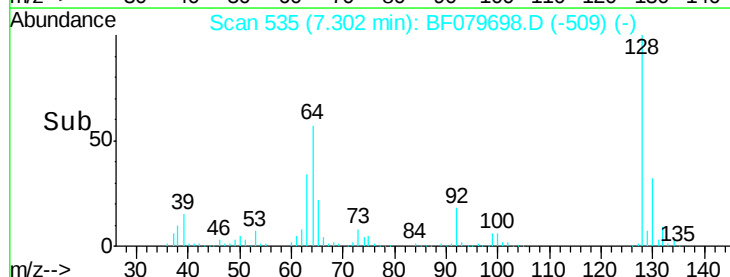
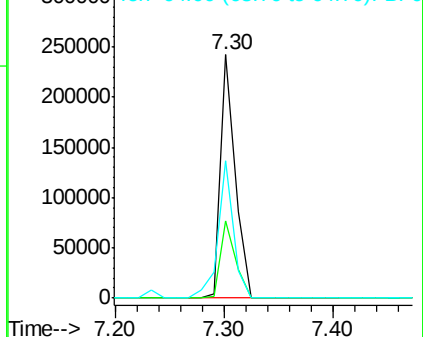
128 100

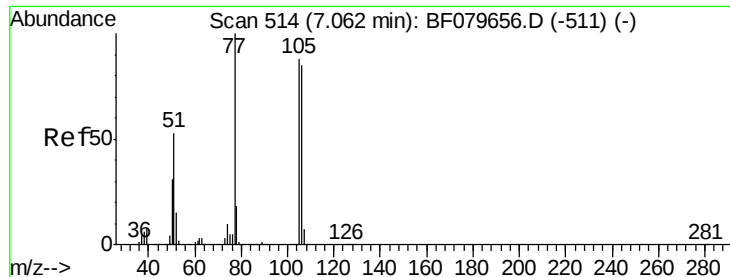
130 31.9 12.7 52.7

64 56.6 29.0 69.0



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: 43.61 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

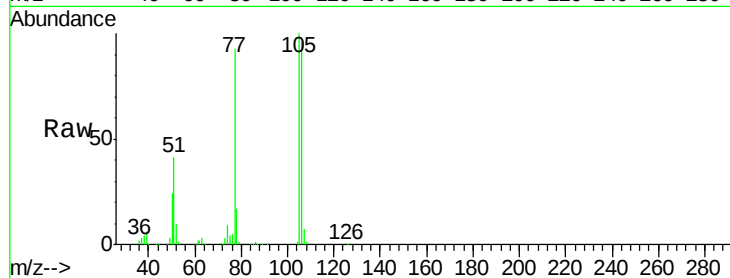
Tot Ion: 77 Resp: 157705

Ion Ratio Lower Upper

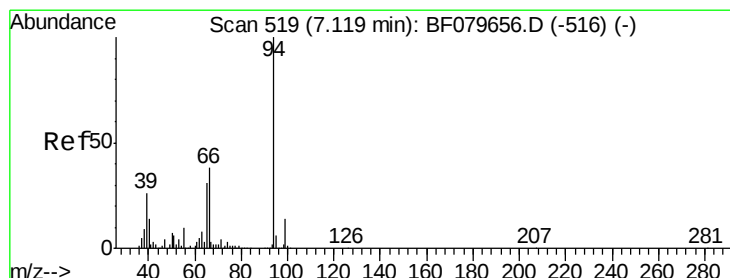
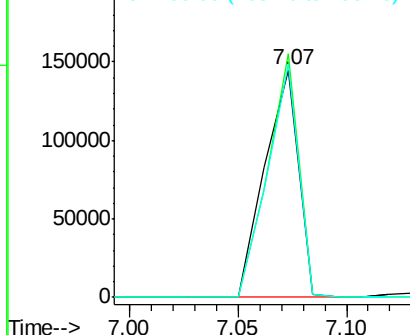
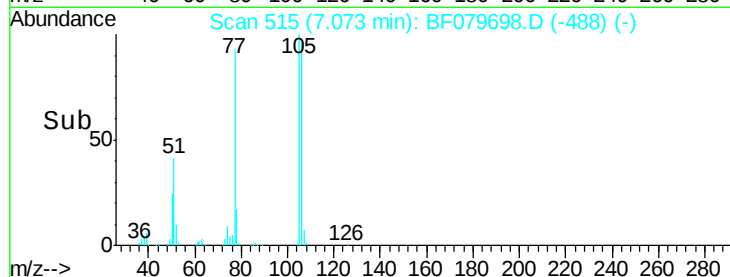
77 100

105 107.2 68.2 108.2

106 102.5 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.15 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

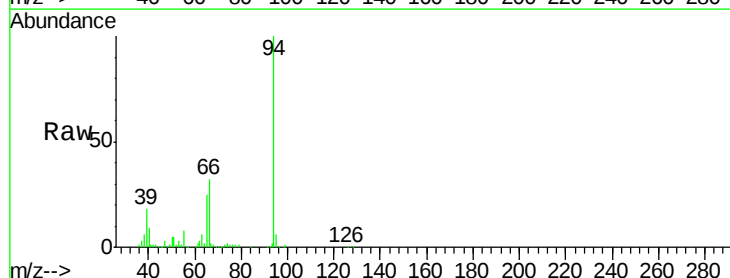
Tgt Ion: 94 Resp: 281926

Ion Ratio Lower Upper

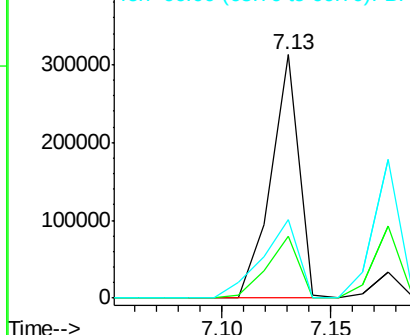
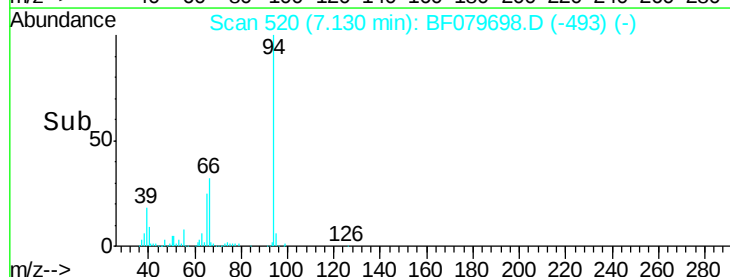
94 100

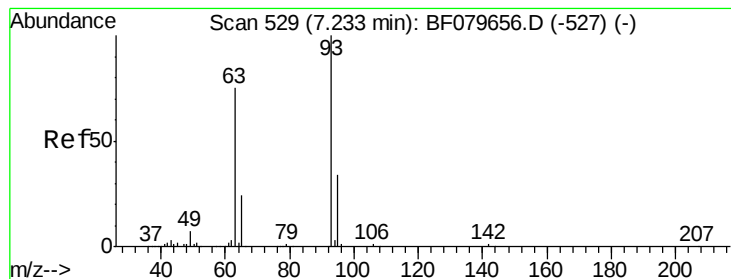
65 25.2 10.9 50.9

66 32.1 18.1 58.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

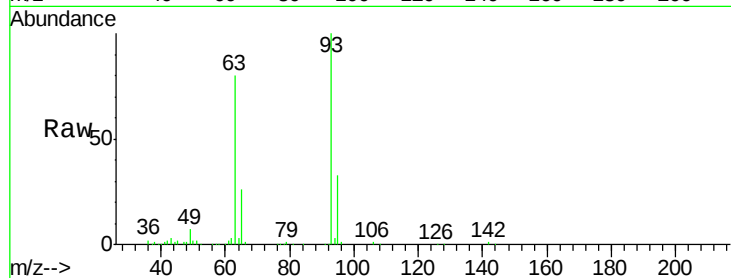




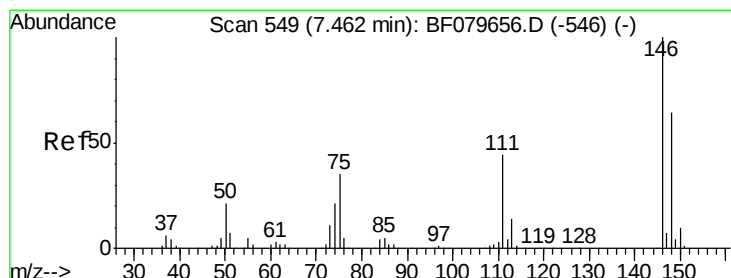
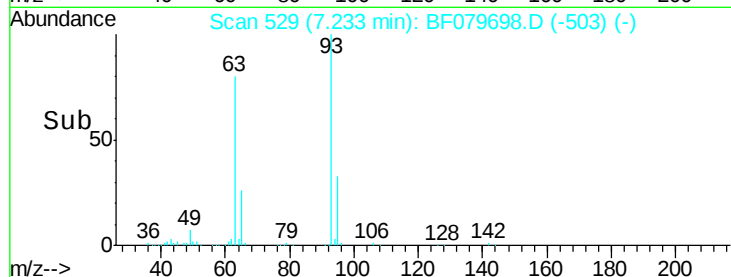
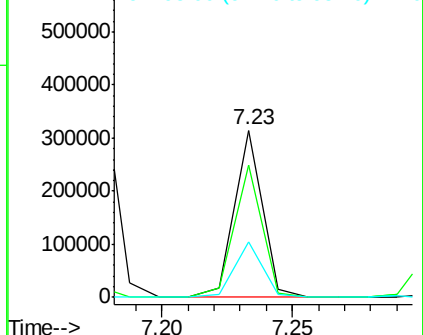
#11
bis(2-Chloroethyl)ether
Concen: 44.54 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 237479
Ion Ratio Lower Upper
93 100
63 79.5 54.7 94.7
95 33.3 13.5 53.5

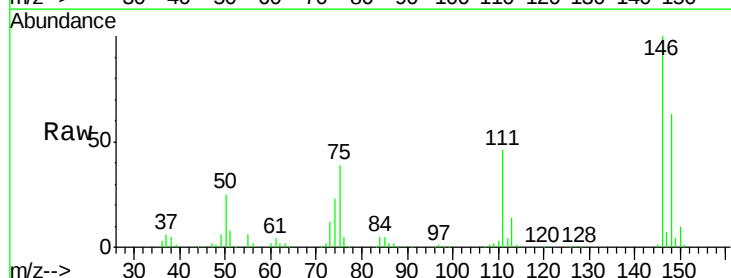


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

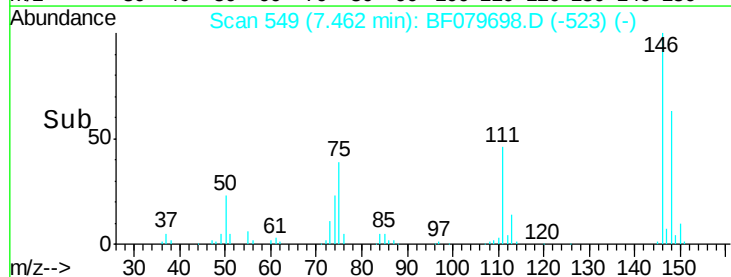
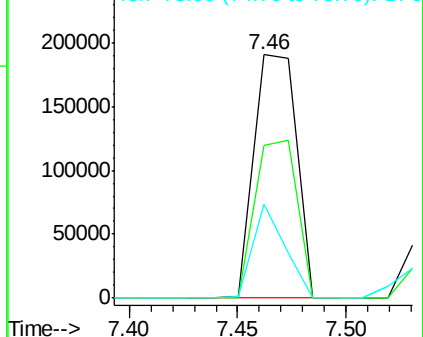


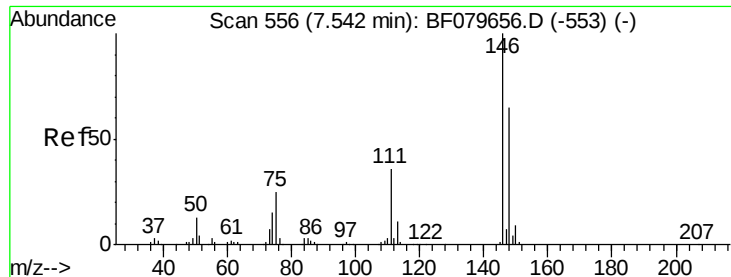
#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion: 146 Resp: 261197
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
75 38.8 28.2 42.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

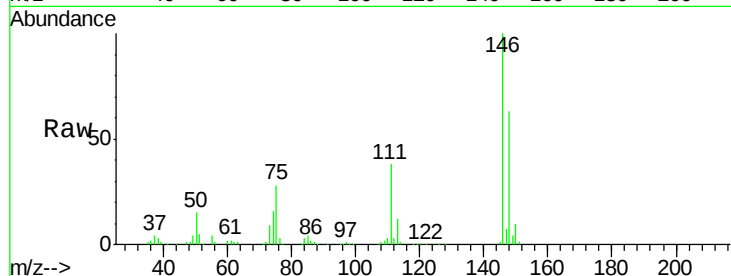




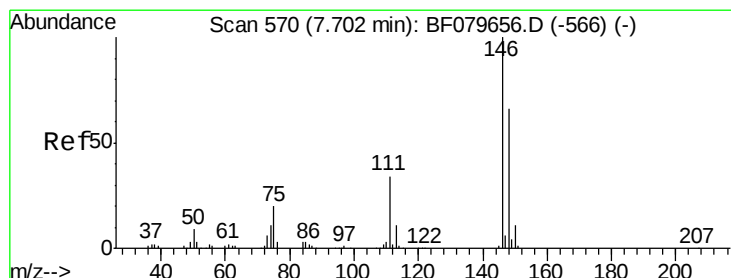
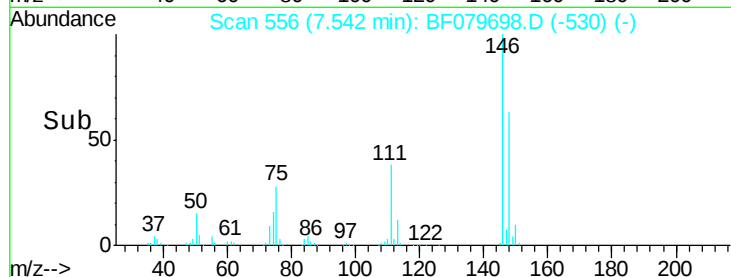
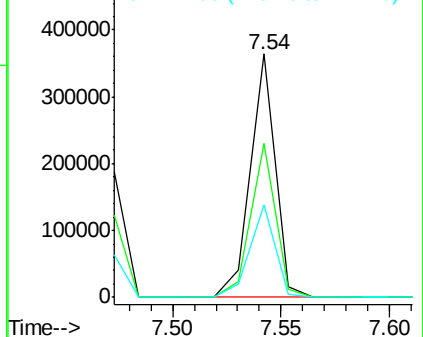
#13
1,4-Dichlorobenzene
Concen: 44.81 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:146 Resp: 289334
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
111 38.1 29.1 43.7

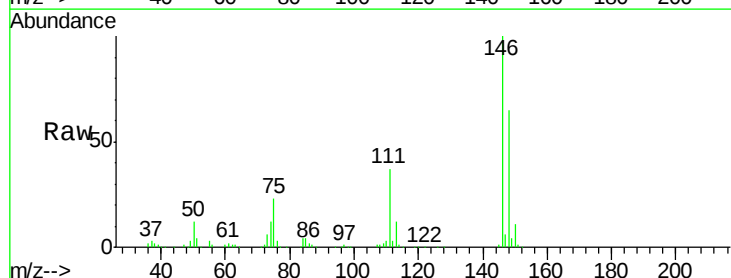


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

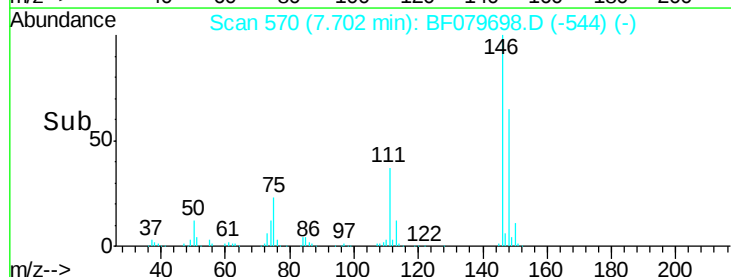
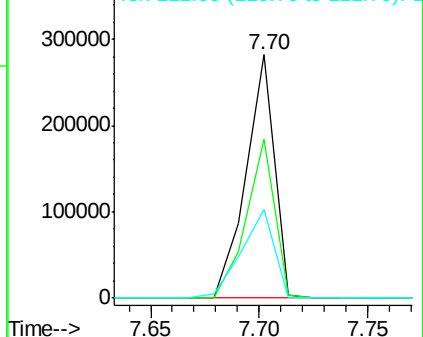


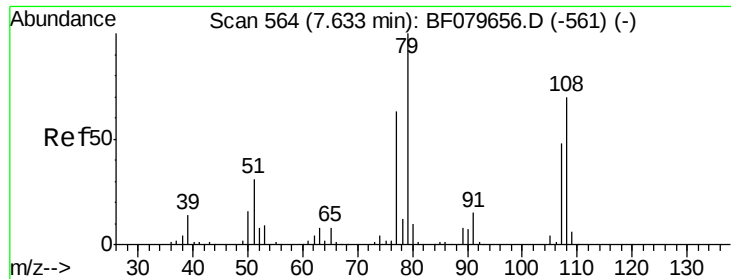
#14
1,2-Dichlorobenzene
Concen: 43.73 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:146 Resp: 255609
Ion Ratio Lower Upper
146 100
148 65.3 52.6 79.0
111 36.5 27.3 40.9



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: 43.62 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

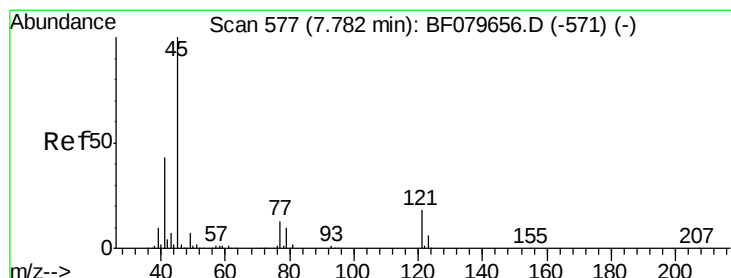
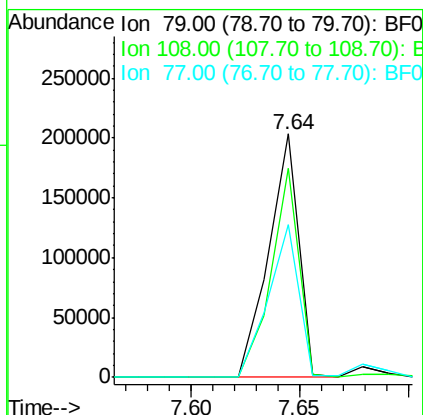
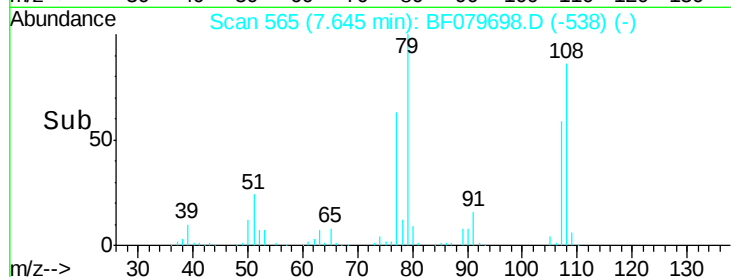
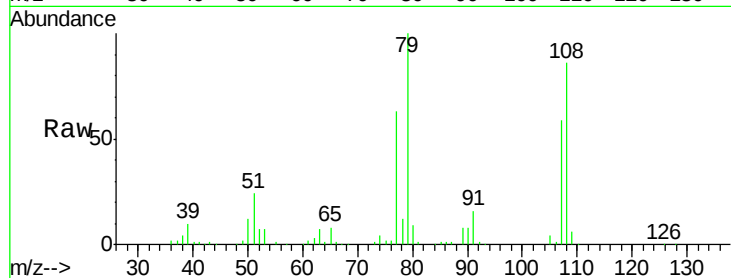
BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 198354

Ion Ratio Lower Upper

79	100		
108	85.8	56.2	84.4#
77	62.9	50.7	76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.31 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

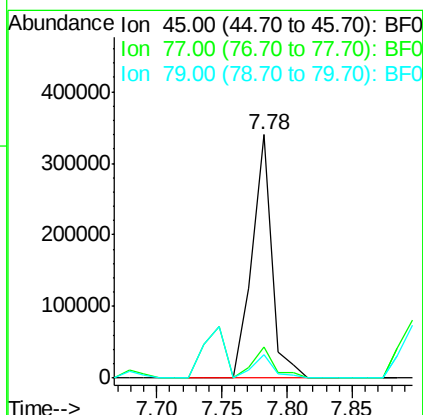
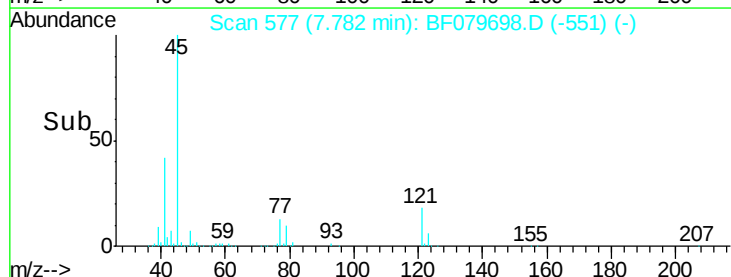
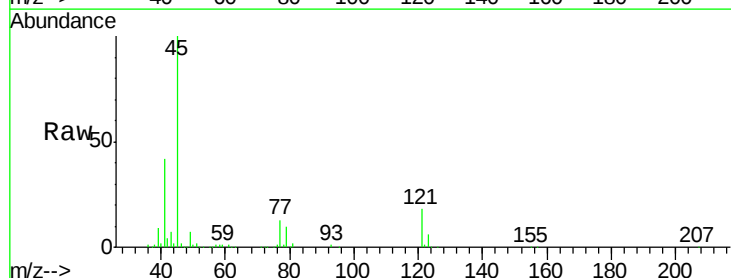
Lab File: BF079698.D

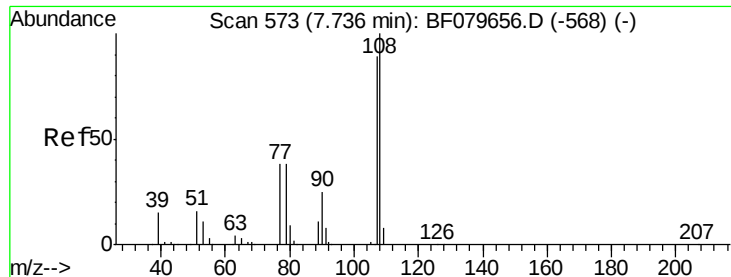
Acq: 4 Jun 2015 10:16

Tgt Ion: 45 Resp: 358332

Ion Ratio Lower Upper

45	100		
77	12.6	0.0	32.9
79	9.5	0.0	29.8

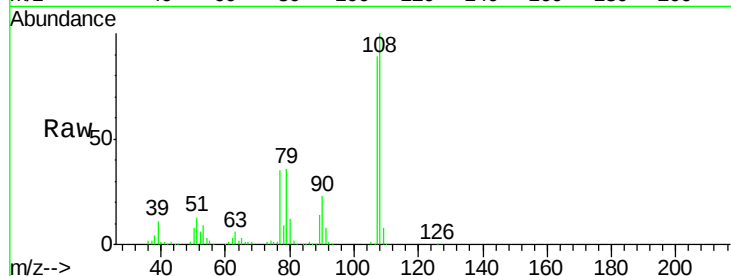




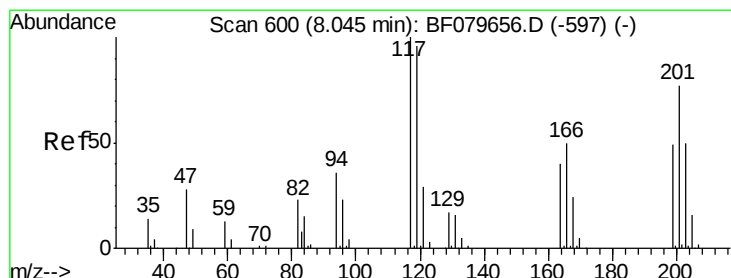
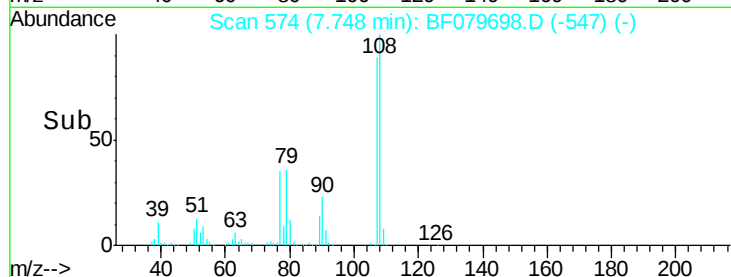
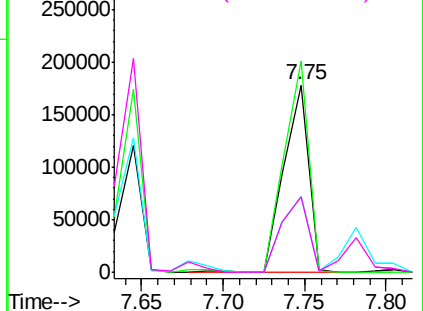
#17
2-Methylphenol
Concen: 41.41 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	188788
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.9	136.3
77	40.0	38.6	57.8
79	40.3	38.0	57.0

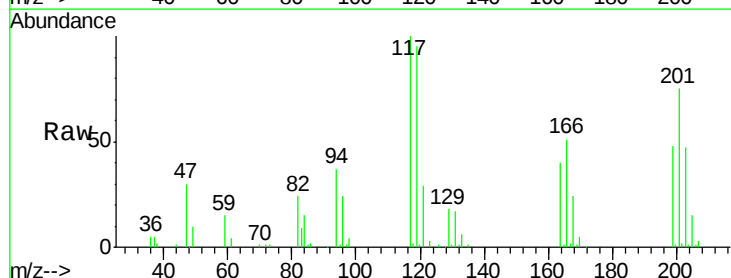


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

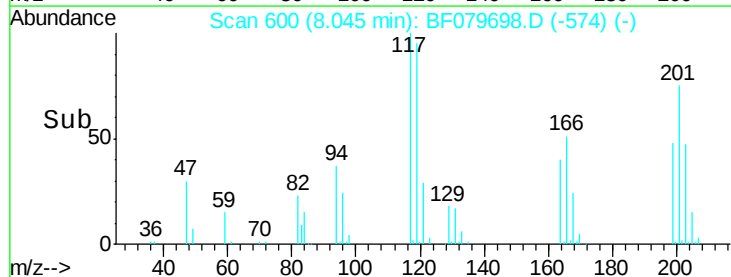
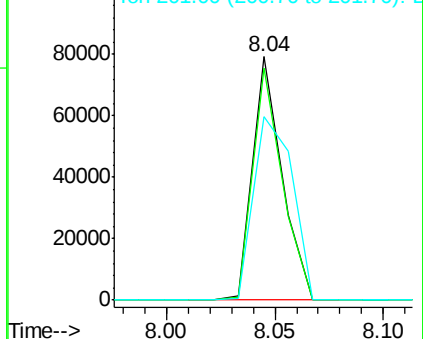


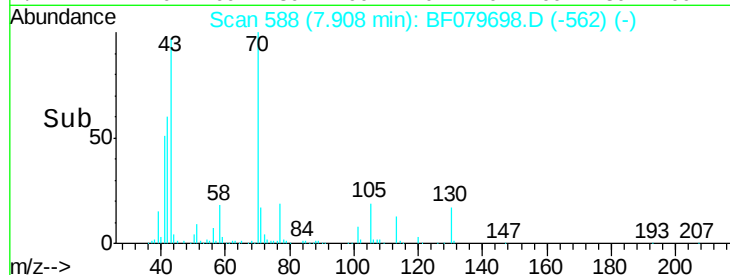
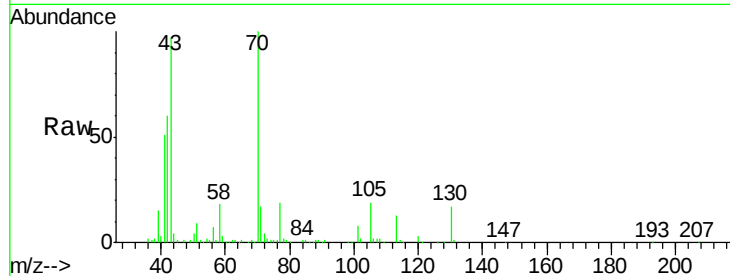
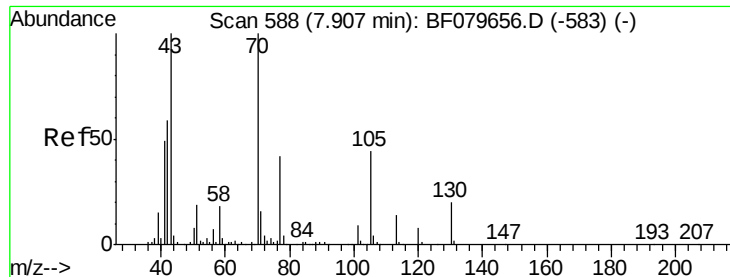
#18
Hexachloroethane
Concen: 35.08 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:	117	Resp:	74136
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	75.3	61.7	92.5



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

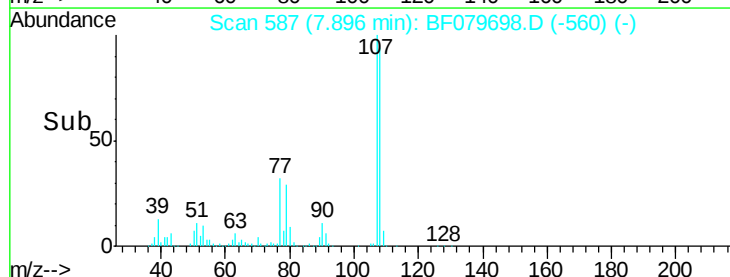
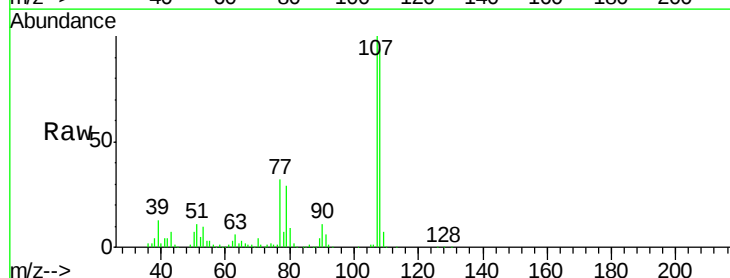
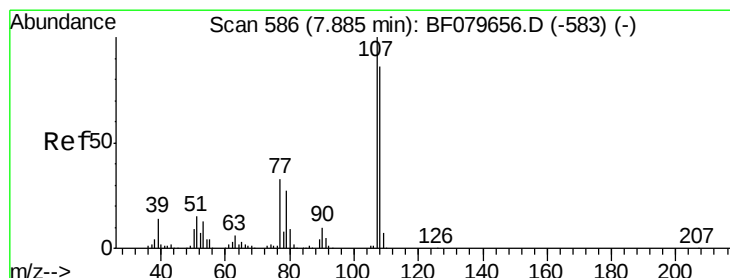
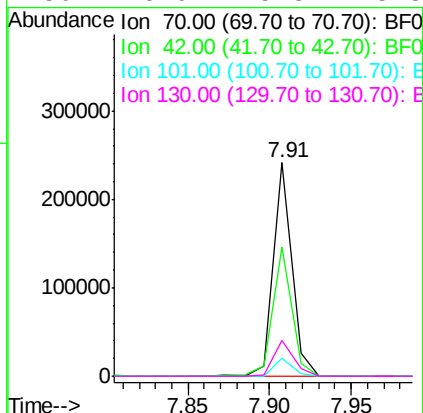




#19
n-Nitroso-di-n-propylamine
Concen: 44.92 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

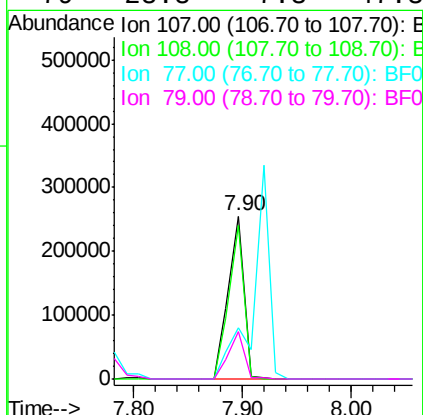
Instrument :
BNA_F
ClientSampleId :

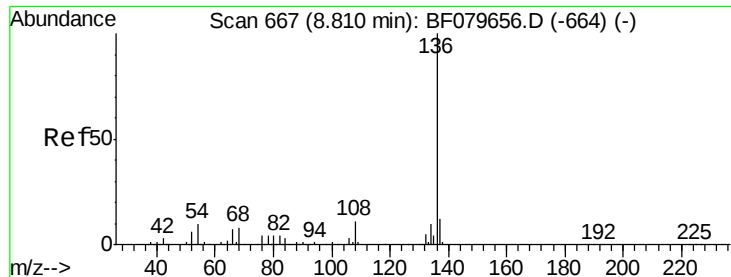
Tot Ion: 70 Resp: 191758
Ion Ratio Lower Upper
70 100
42 60.5 47.7 71.5
101 8.4 7.4 11.0
130 16.9 15.8 23.8



#20
3+4-Methylphenols
Concen: 42.63 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:107 Resp: 257375
Ion Ratio Lower Upper
107 100
108 94.1 66.2 106.2
77 31.5 12.9 52.9
79 28.8 7.3 47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 331339

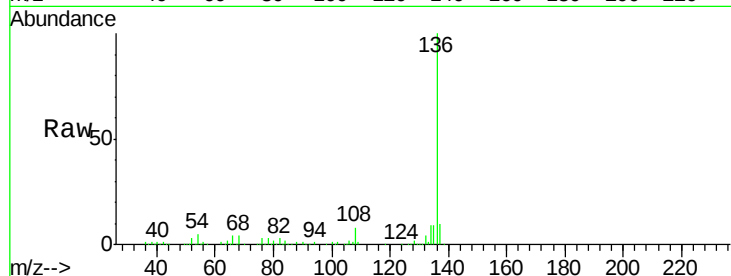
Ion Ratio Lower Upper

136 100

137 10.4 9.3 13.9

54 5.3 8.3 12.5#

68 4.2 6.1 9.1#

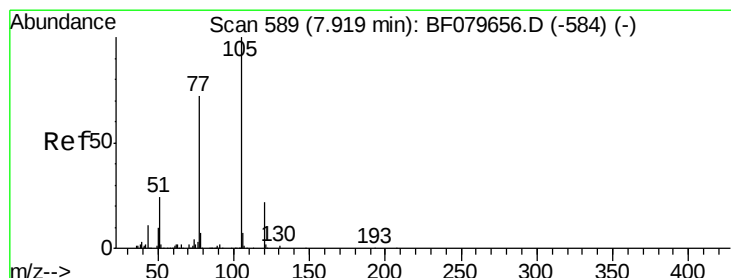
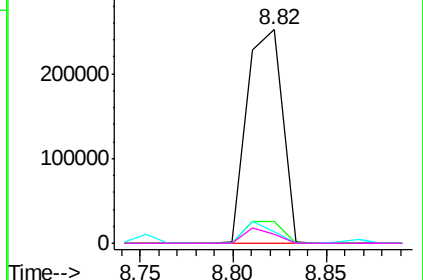
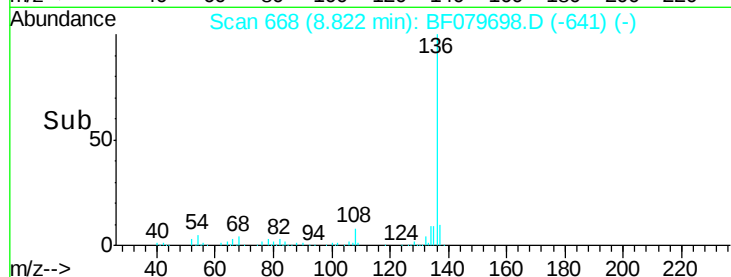


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.84 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Tgt Ion:105 Resp: 347693

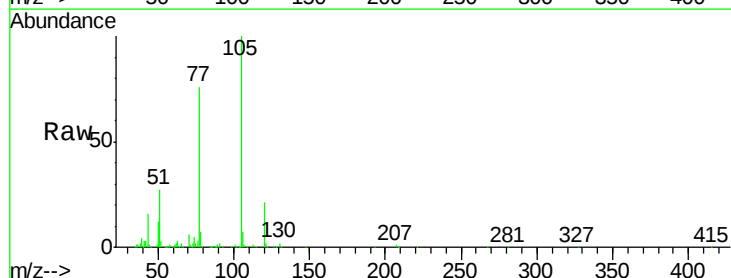
Ion Ratio Lower Upper

105 100

71 1.1 0.2 0.4#

51 27.2 19.2 28.8

120 21.4 17.6 26.4

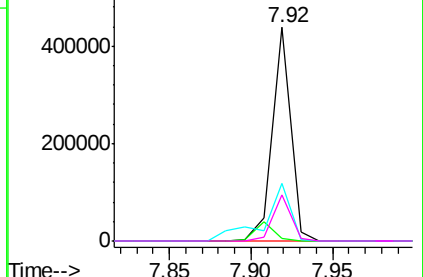
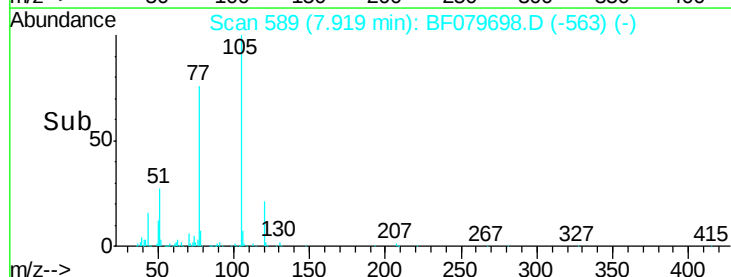


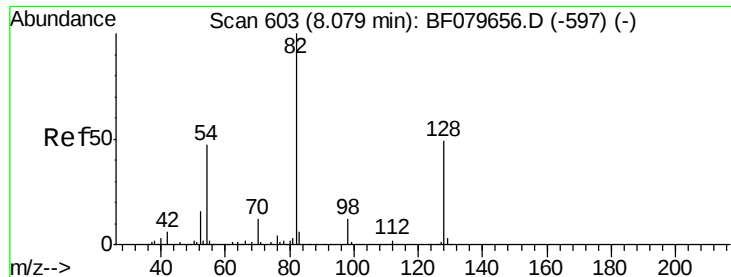
Abundance Ion 105.00 (104.70 to 105.70): E

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

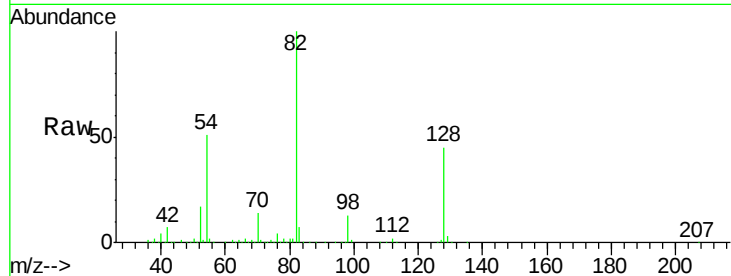




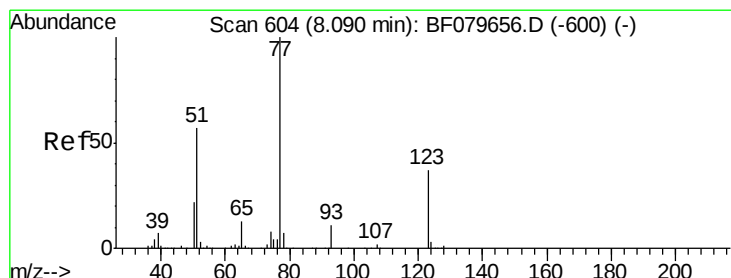
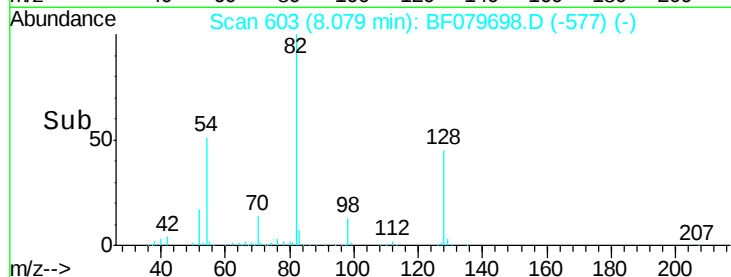
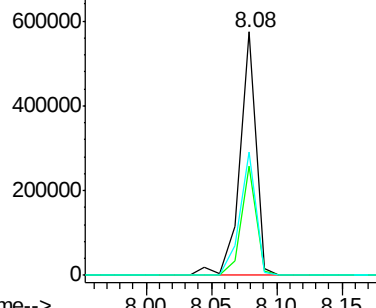
#23
Nitrobenzene-d5
Concen: 77.70 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	501921
Ion Ratio	Lower	Upper	
82	100		
128	45.1	39.4	59.0
54	50.6	37.4	56.0

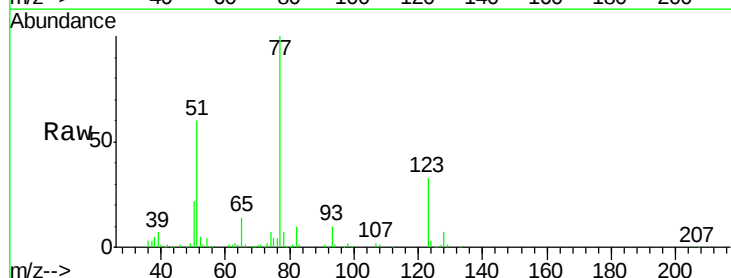


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

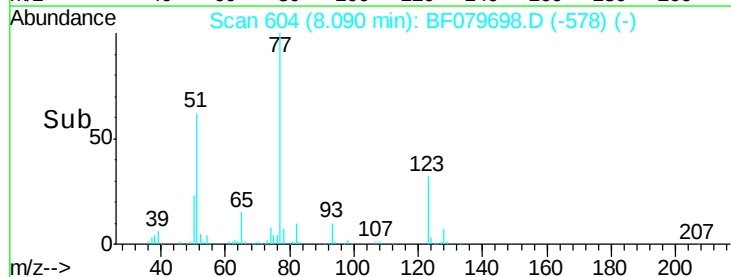
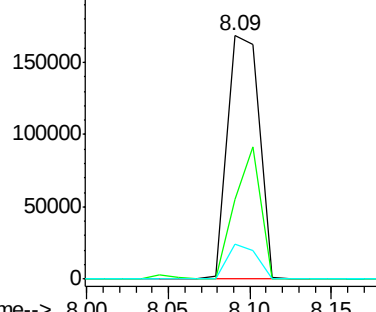


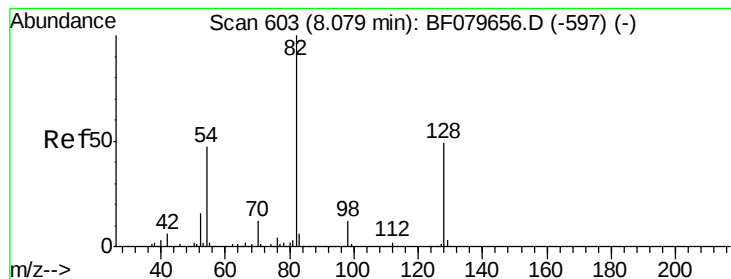
#24
Nitrobenzene
Concen: 41.30 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion	77	Resp	229345
Ion Ratio	Lower	Upper	
77	100		
123	32.7	30.6	45.8
65	14.2	10.5	15.7



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: 42.55 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

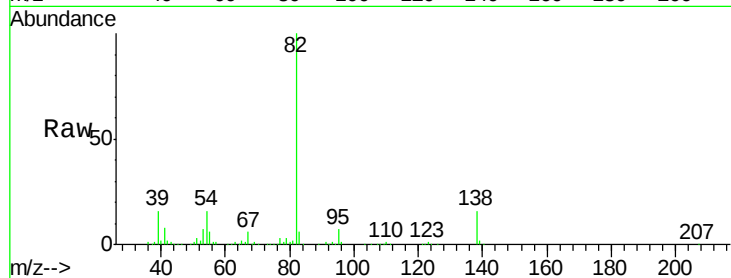
Tot Ion: 82 Resp: 480453

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

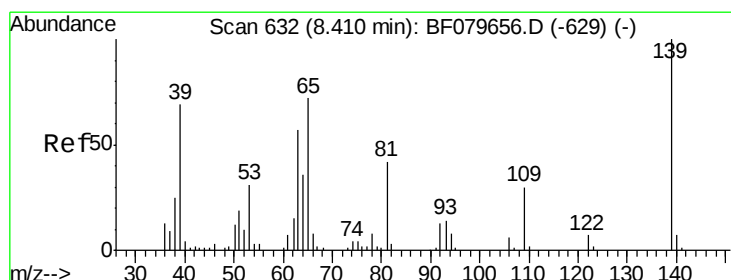
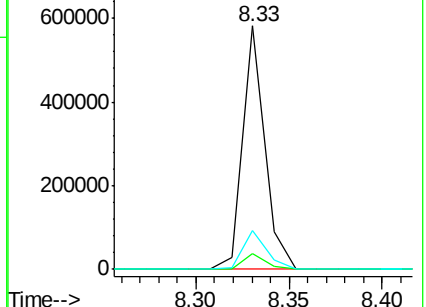
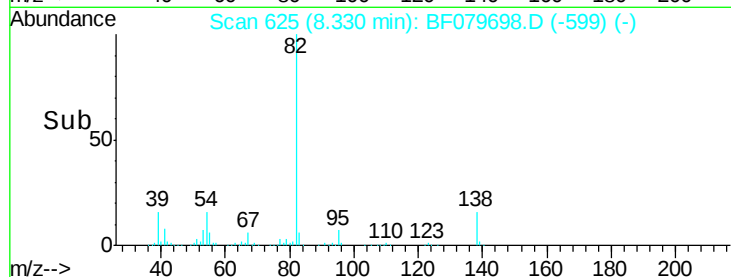
138 16.0 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF079698.D (-625) (-)

Ion 95.00 (94.70 to 95.70): BF079698.D (-625) (-)

Ion 138.00 (137.70 to 138.70): BF079698.D (-625) (-)



#26

2-Nitrophenol

Concen: 42.40 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

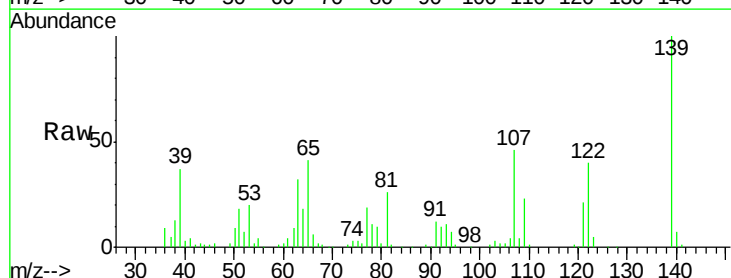
Tgt Ion: 139 Resp: 77756

Ion Ratio Lower Upper

139 100

109 23.0 23.6 35.4#

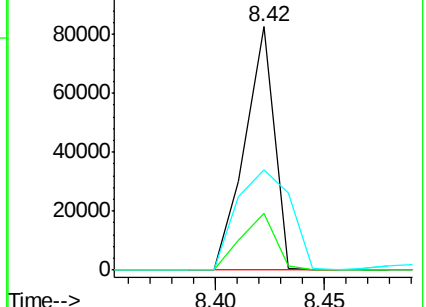
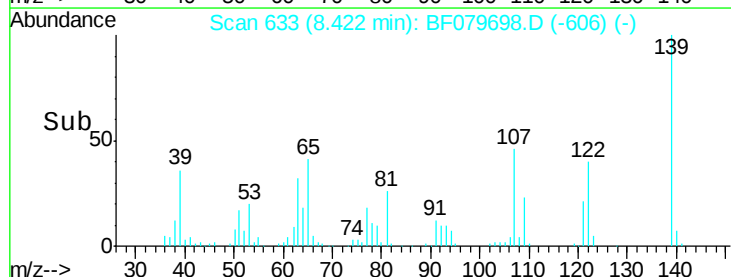
65 41.0 57.4 86.0#

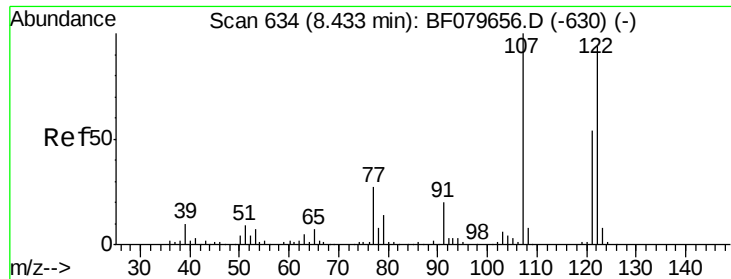


Abundance Ion 139.00 (138.70 to 139.70): BF079698.D (-633) (-)

Ion 109.00 (108.70 to 109.70): BF079698.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BF079698.D (-633) (-)





#27

2,4-Dimethylphenol

Concen: 43.57 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

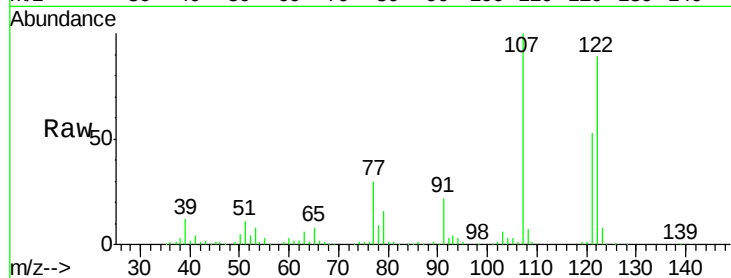
Tot Ion:122 Resp: 225176

Ion Ratio Lower Upper

122 100

107 111.9 85.0 127.6

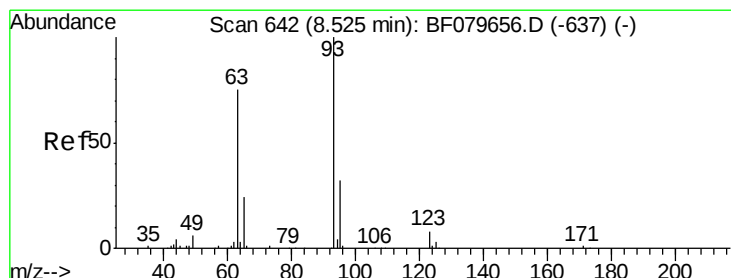
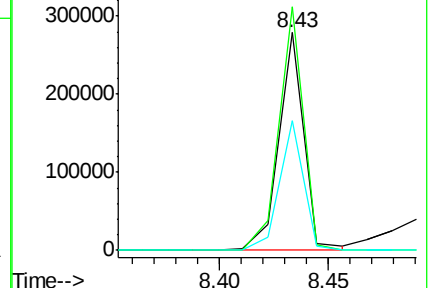
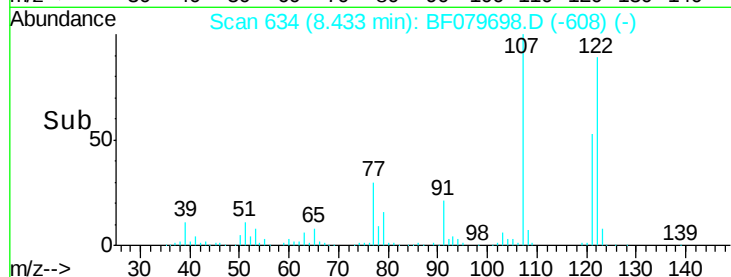
121 59.4 46.3 69.5



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: 40.92 ng

RT: 8.54 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

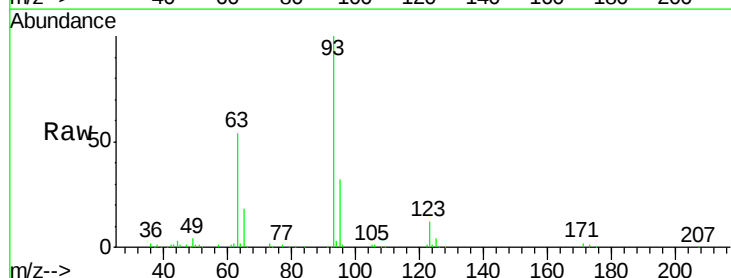
Tgt Ion: 93 Resp: 265475

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

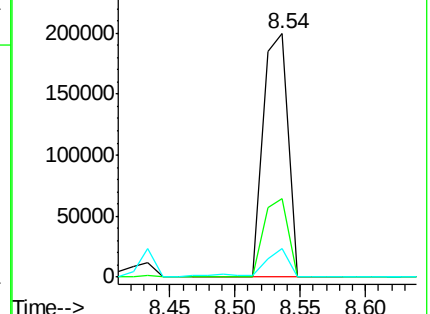
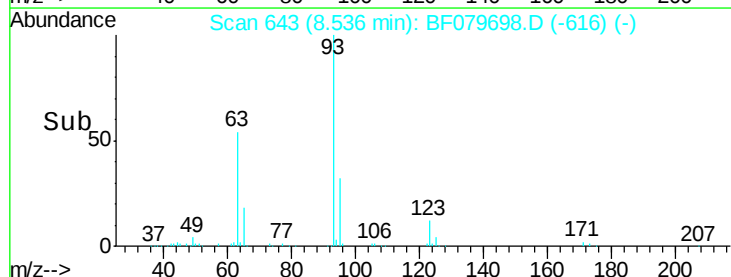
123 11.9 6.8 10.2#

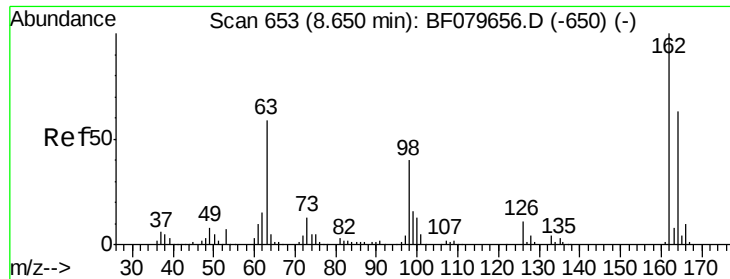


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

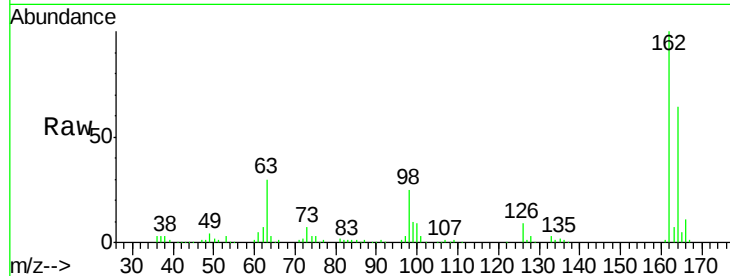




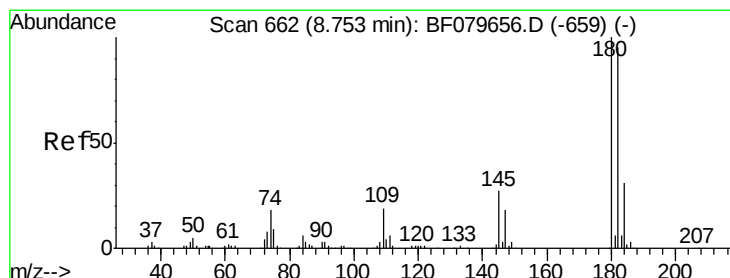
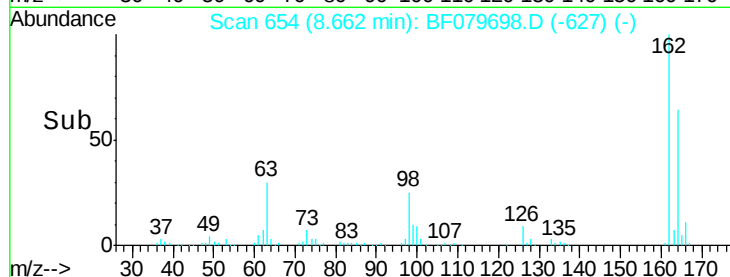
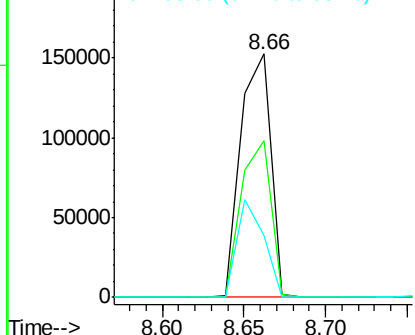
#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 8.66 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.0	83.0
98	25.3	19.8	59.8

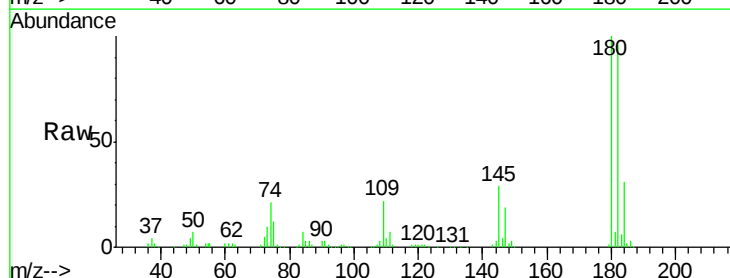


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

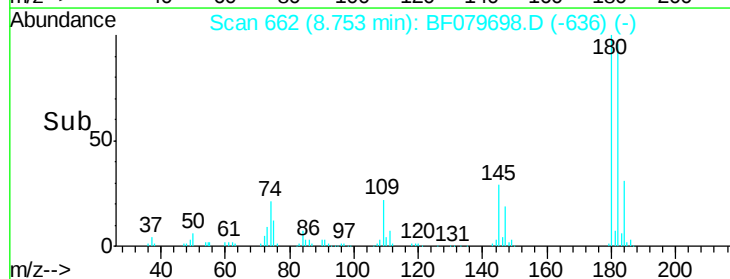
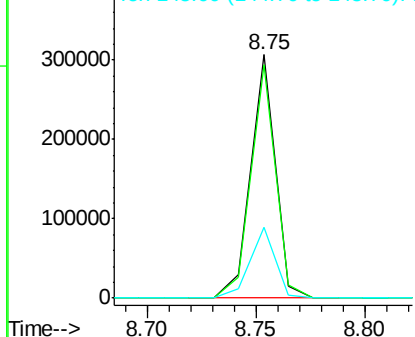


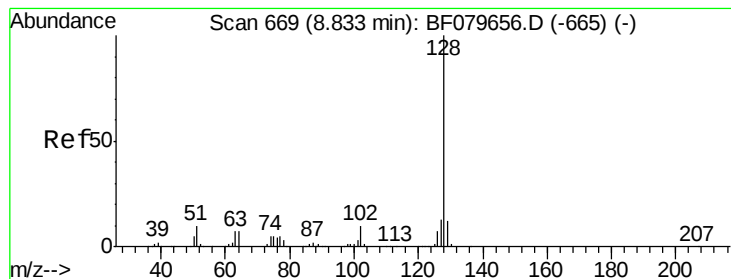
#30
 1,2,4-Trichlorobenzene
 Concen: 46.38 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
145	29.3	21.8	32.8



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: 39.94 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

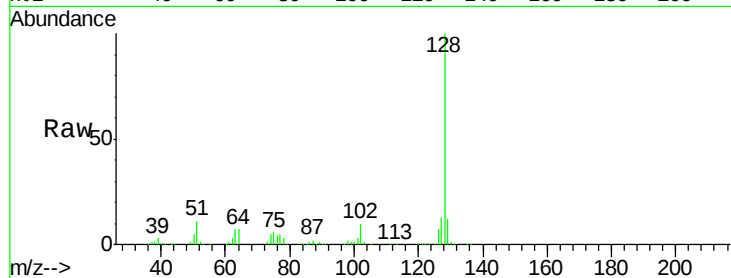
Tot Ion:128 Resp: 691868

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

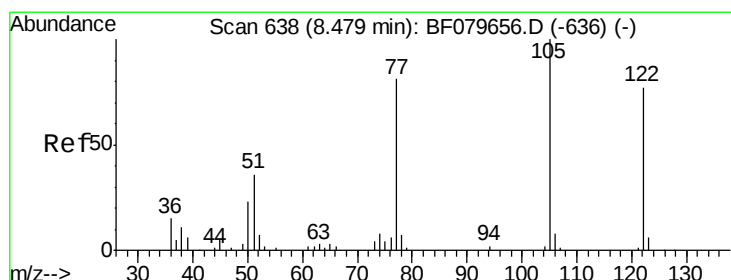
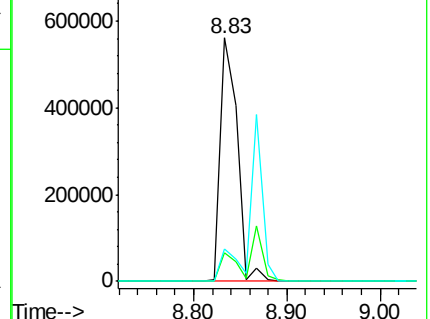
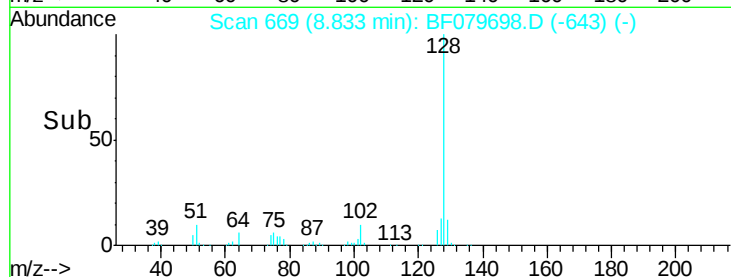
127 13.4 10.4 15.6



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: 52.70 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

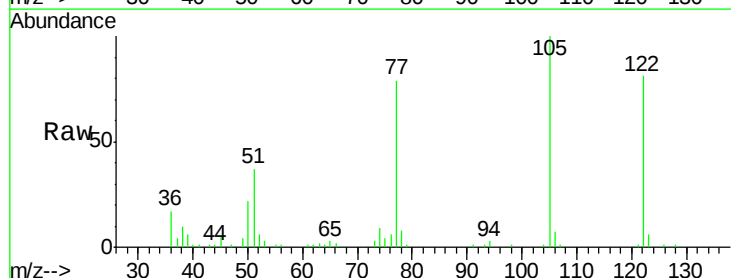
Tgt Ion:122 Resp: 81233

Ion Ratio Lower Upper

122 100

105 124.2 109.7 149.7

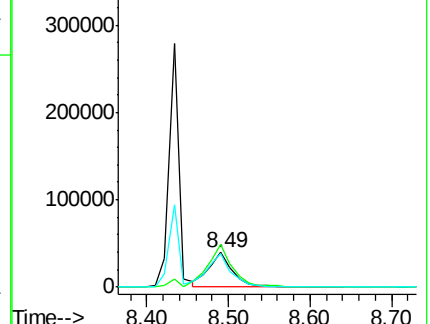
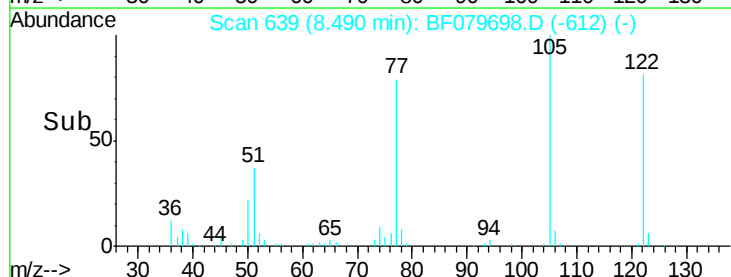
77 97.5 86.1 126.1

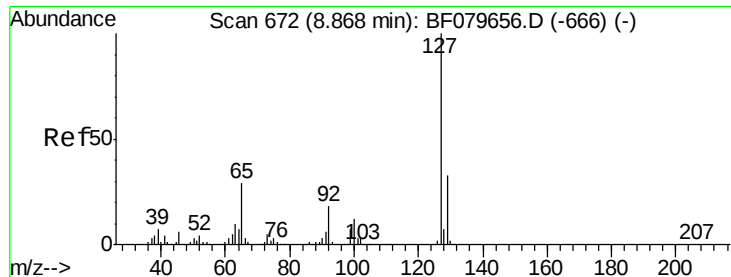


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

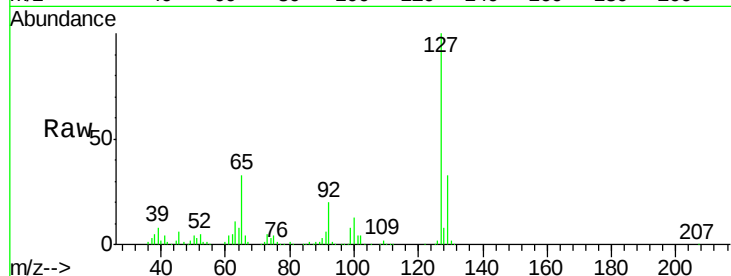




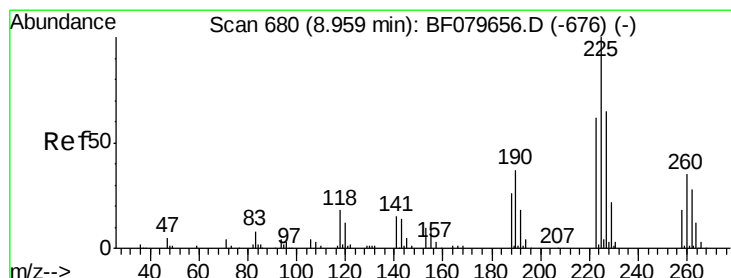
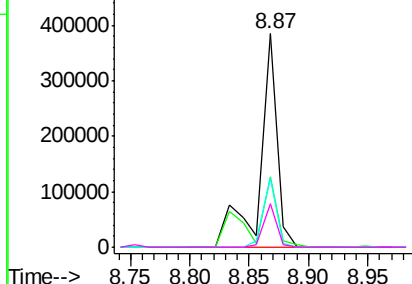
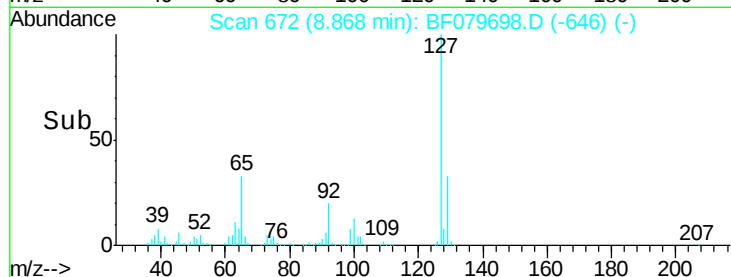
#33
4-Chloroaniline
Concen: 41.68 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	392555
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	32.6	23.0	34.6
92	20.2	14.7	22.1

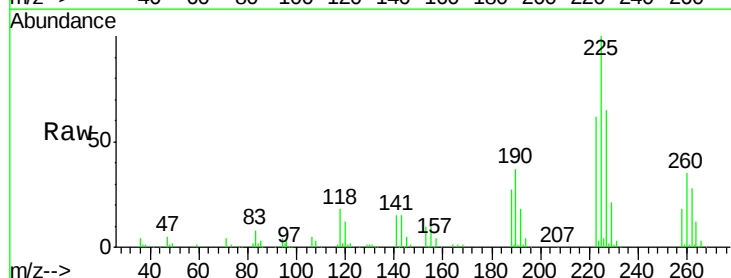


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

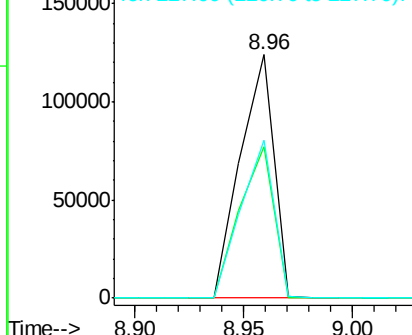
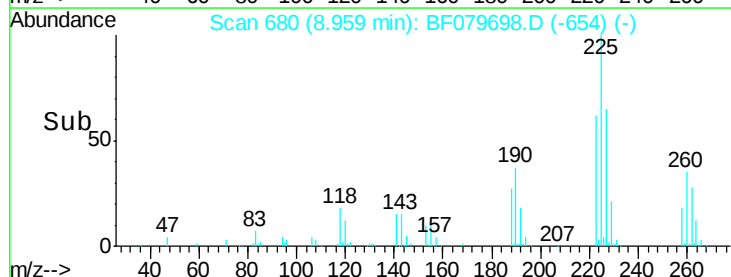


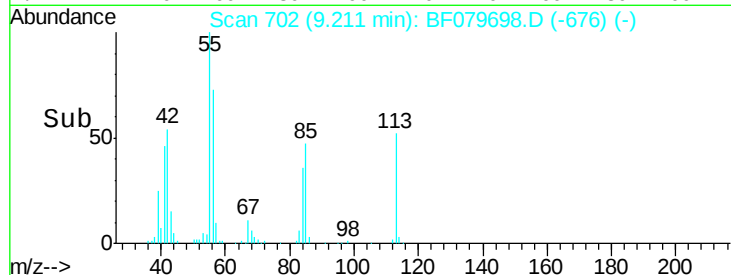
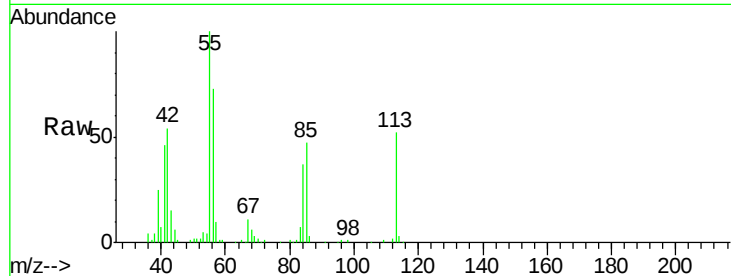
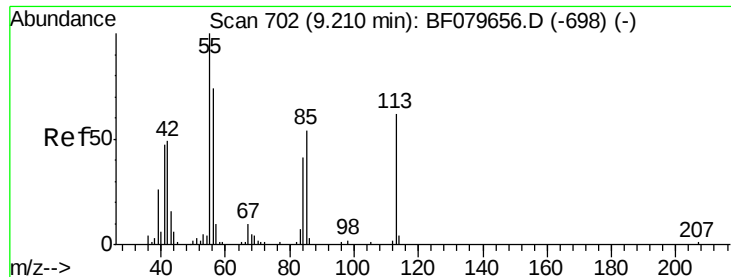
#34
Hexachlorobutadiene
Concen: 45.51 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:	225	Resp:	132513
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	64.7	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

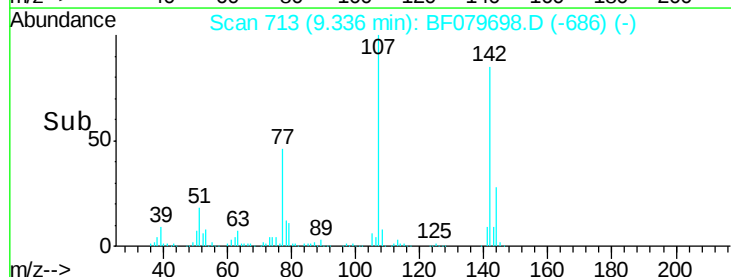
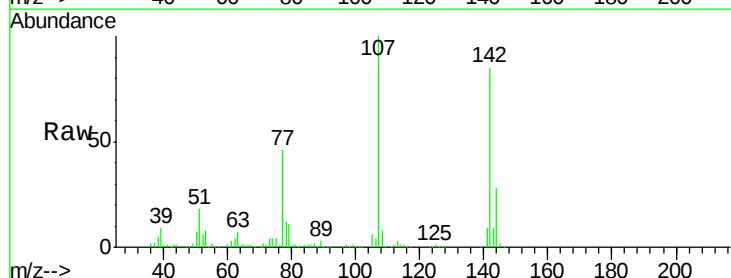
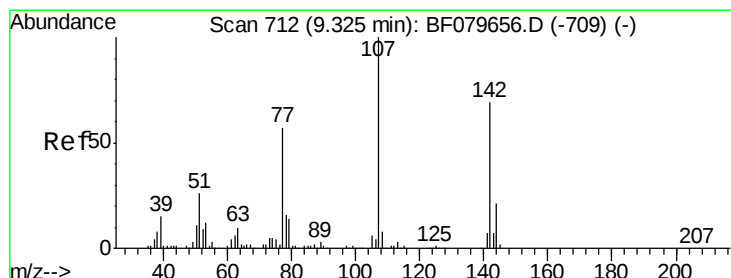
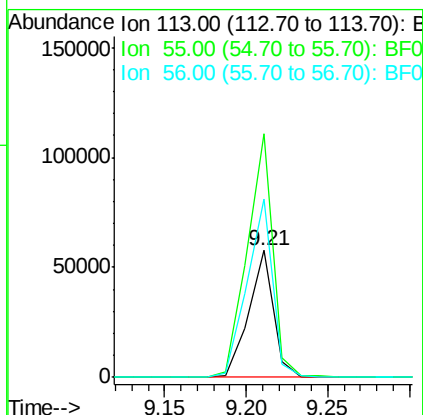




#35
Caprolactam
Concen: 47.46 ng
RT: 9.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

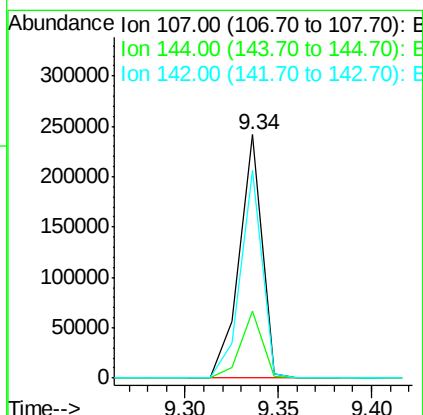
Instrument :
BNA_F
ClientSampled :

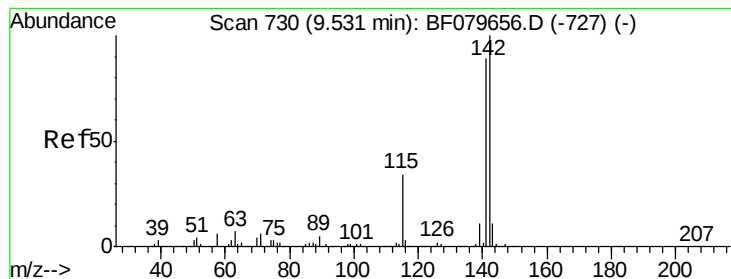
Tot Ion:113 Resp: 60231
Ion Ratio Lower Upper
113 100
55 192.1 142.3 182.3#
56 140.7 99.8 139.8#



#36
4-Chloro-3-methylphenol
Concen: 44.22 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:107 Resp: 208037
Ion Ratio Lower Upper
107 100
144 27.6 17.0 25.4#
142 85.3 55.1 82.7#

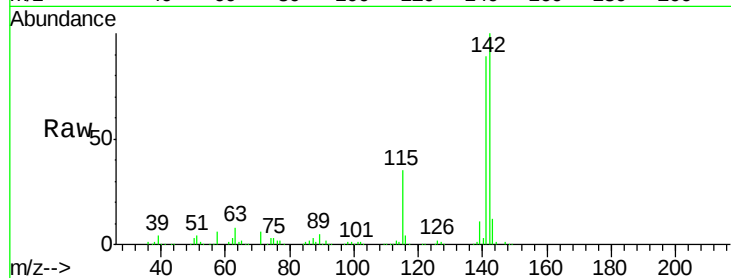




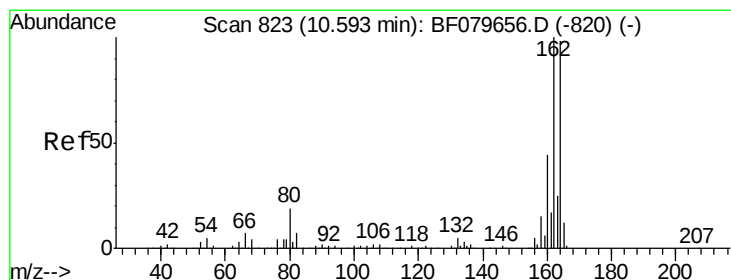
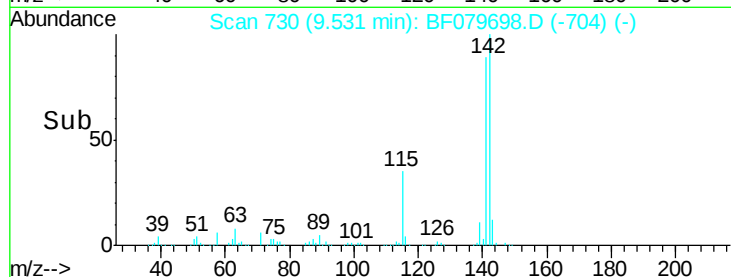
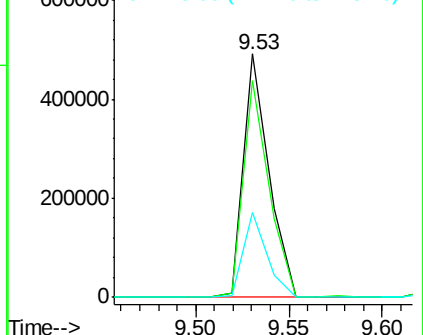
#37
2-Methylnaphthalene
Concen: 40.32 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	34.8	27.3	40.9

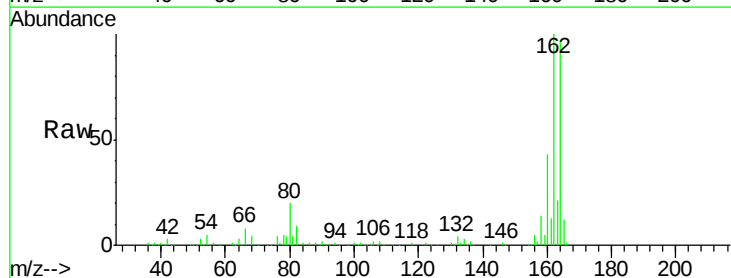


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

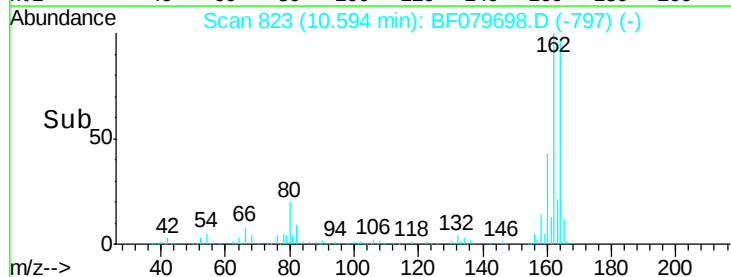
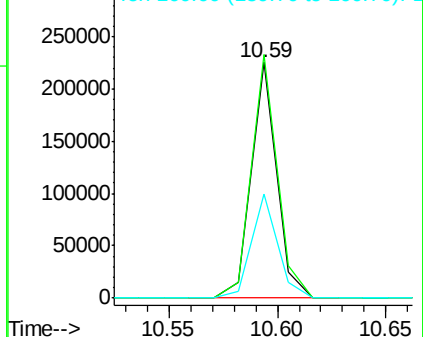


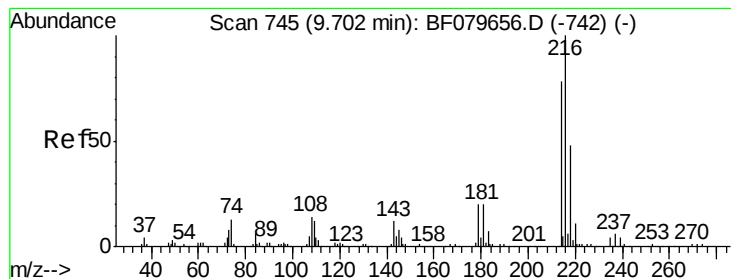
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.0	123.0
160	44.3	35.9	53.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.26 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 239919

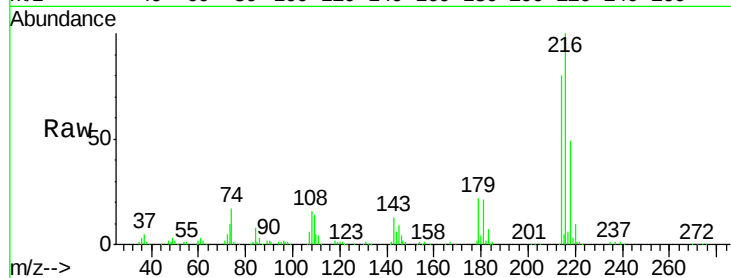
Ion Ratio Lower Upper

216 100

214 79.1 62.8 94.2

179 21.9 16.6 24.8

108 16.6 14.2 21.4

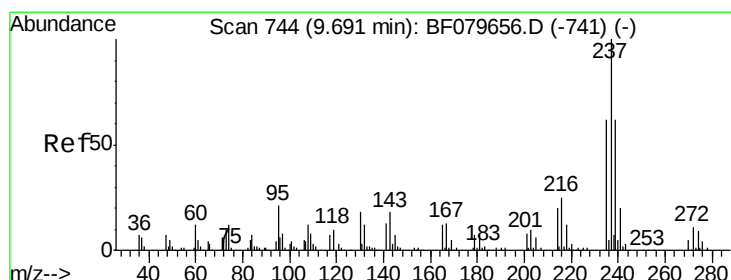
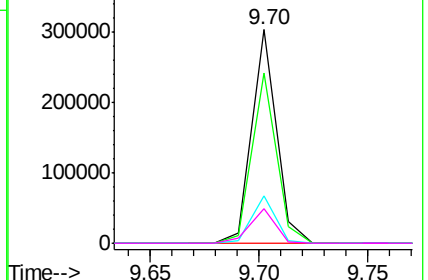
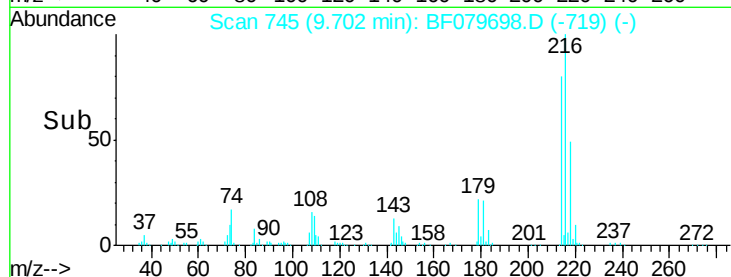


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.98 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

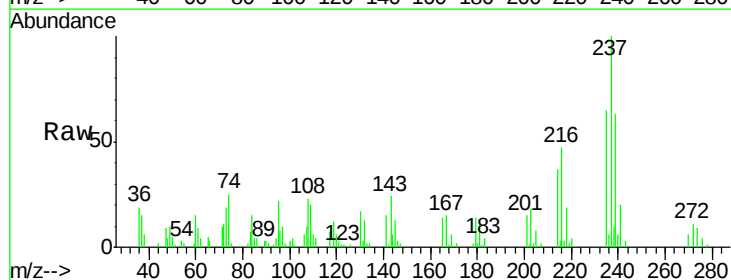
Tgt Ion:237 Resp: 24898

Ion Ratio Lower Upper

237 100

235 65.4 41.7 81.7

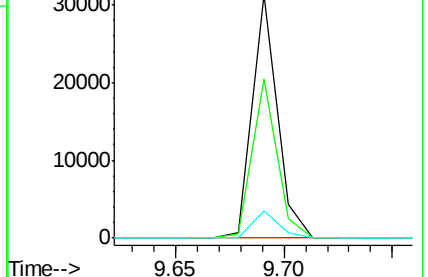
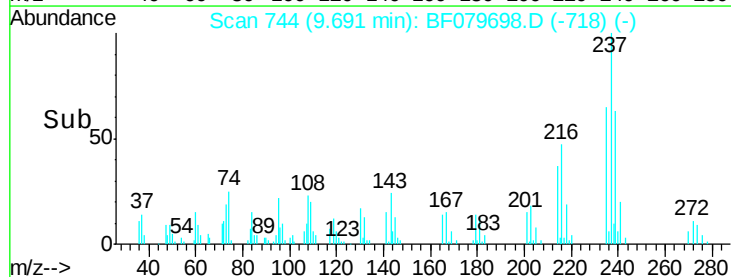
272 11.2 0.0 31.1

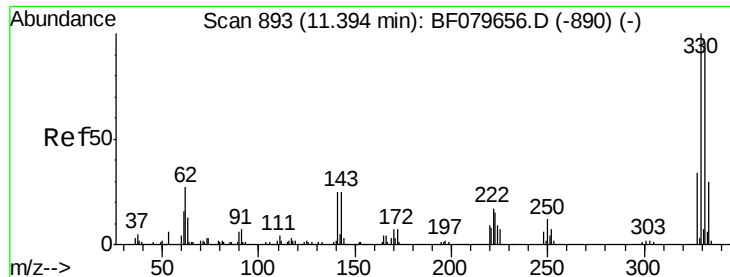


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

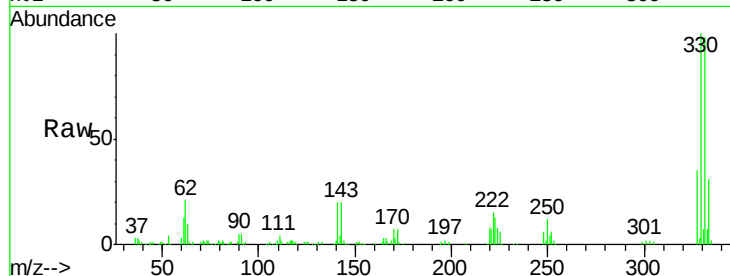




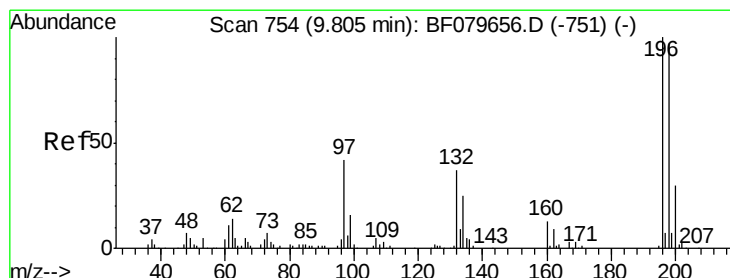
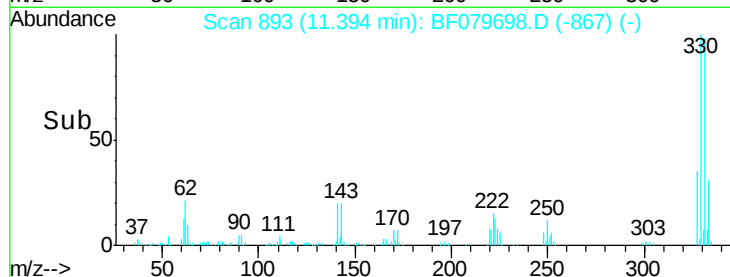
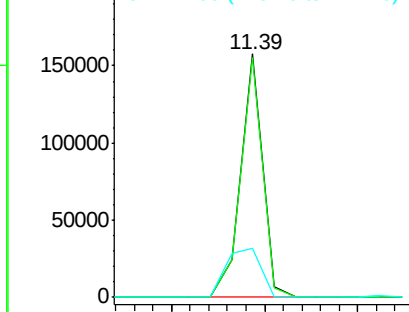
#41
 2,4,6-Tribromophenol
 Concen: 87.02 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.3	115.9
141	32.1	27.4	41.2

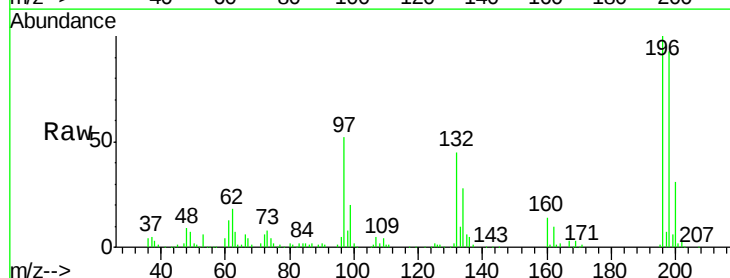


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

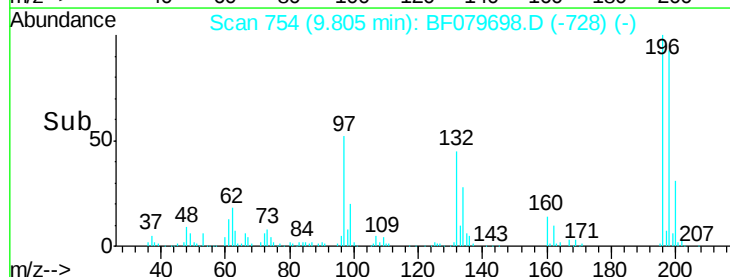
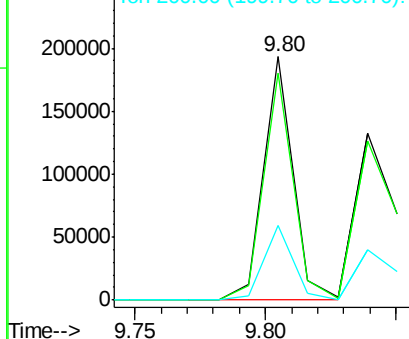


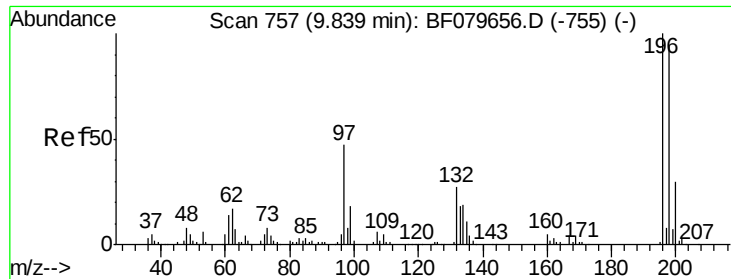
#42
 2,4,6-Trichlorophenol
 Concen: 48.42 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.3	115.9
200	30.7	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

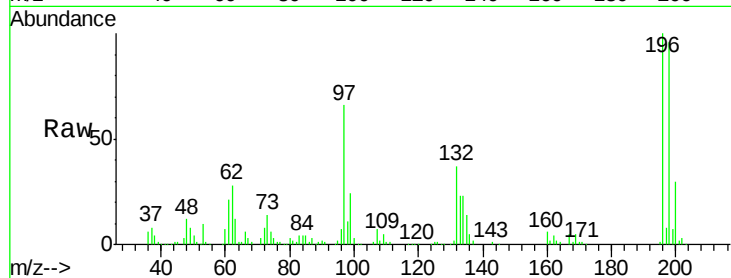




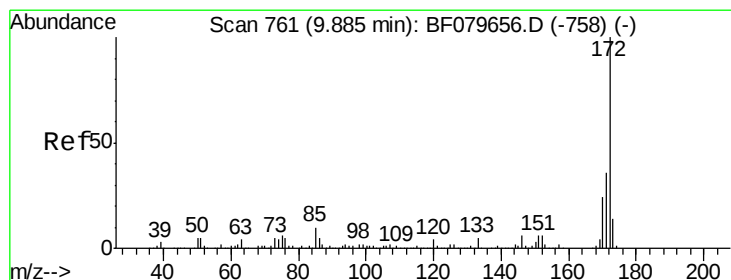
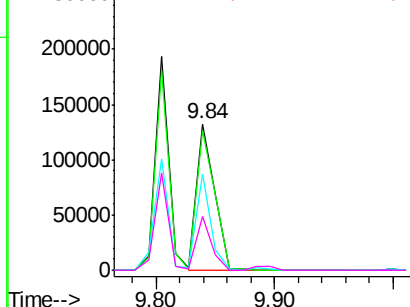
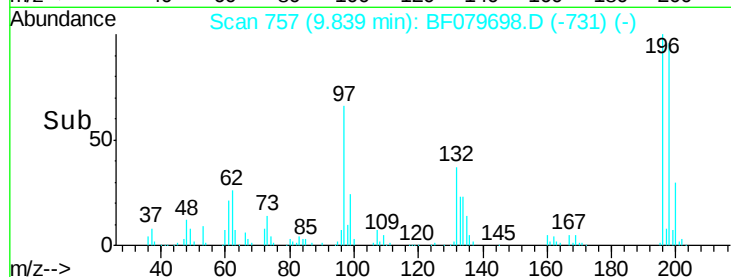
#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 140379
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.3 112.9
 97 65.6 37.6 56.4#
 132 37.2 21.5 32.3#

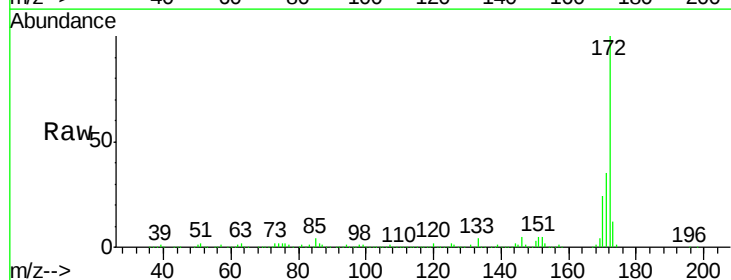


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

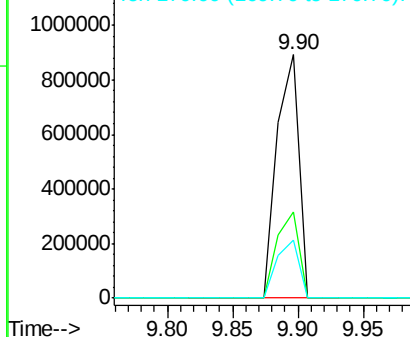
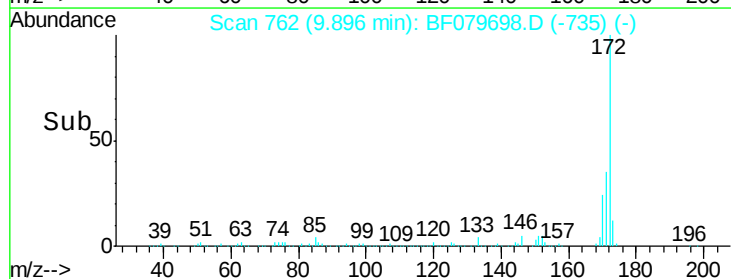


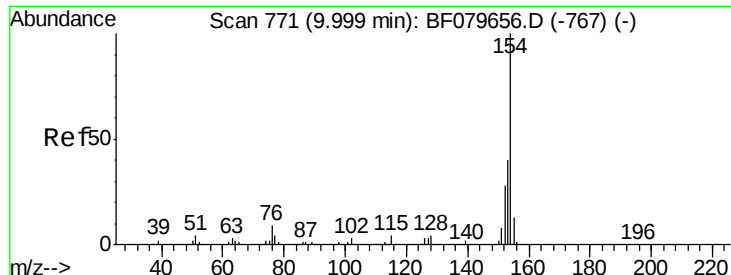
#44
 2-Fluorobiphenyl
 Concen: 70.27 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:172 Resp: 1059921
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.8 43.2
 170 23.6 19.2 28.8



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: 42.50 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

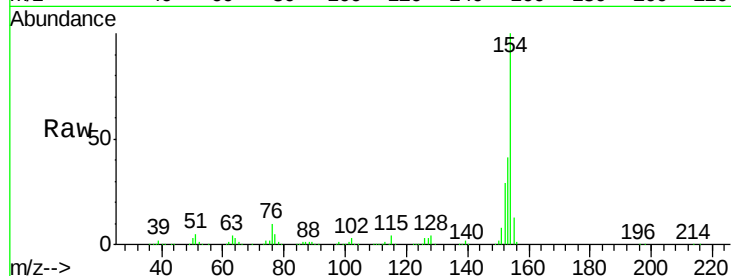
Tot Ion:154 Resp: 593857

Ion Ratio Lower Upper

154 100

153 40.6 19.6 59.6

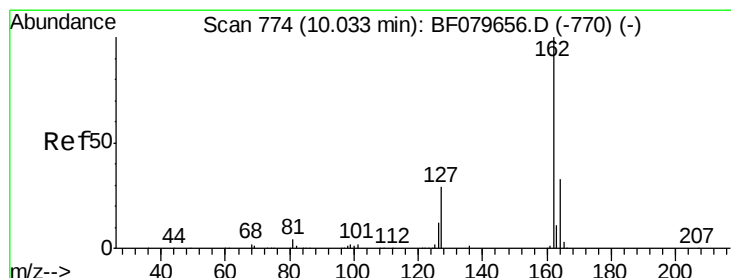
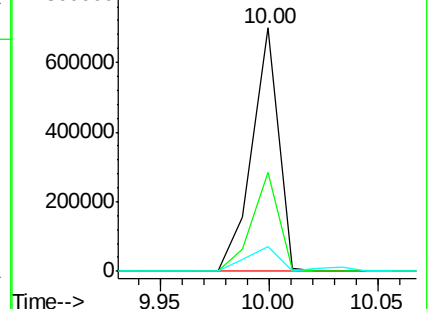
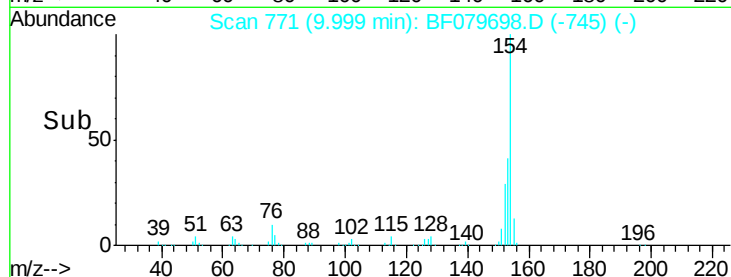
76 10.2 0.0 29.5



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: 41.51 ng

RT: 10.03 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

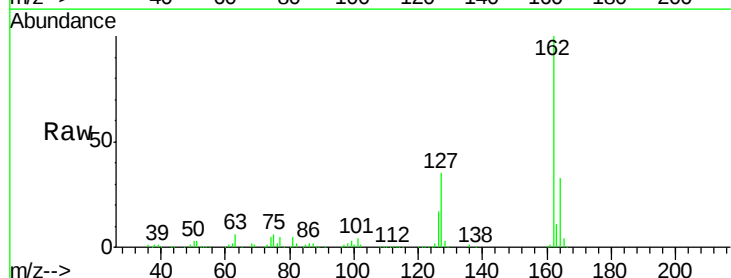
Tgt Ion:162 Resp: 454380

Ion Ratio Lower Upper

162 100

127 34.8 25.6 38.4

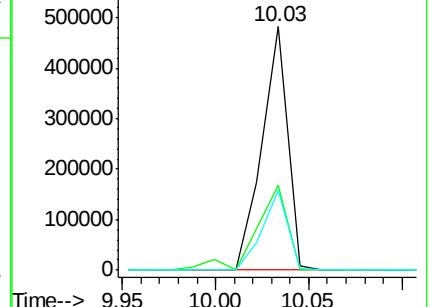
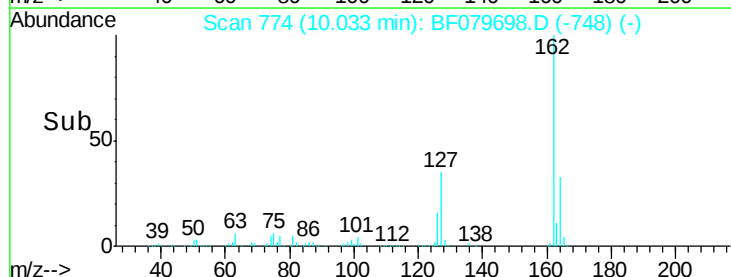
164 33.0 26.3 39.5

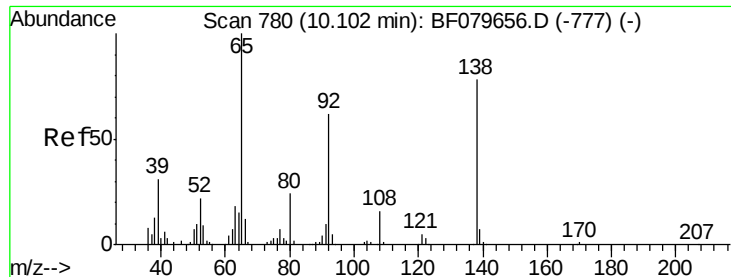


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.34 ng

RT: 10.11 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

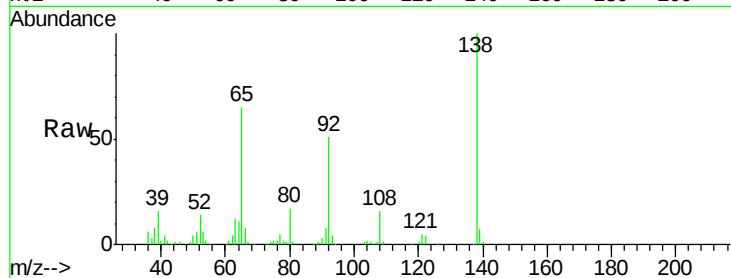
Tot Ion: 65 Resp: 99945

Ion Ratio Lower Upper

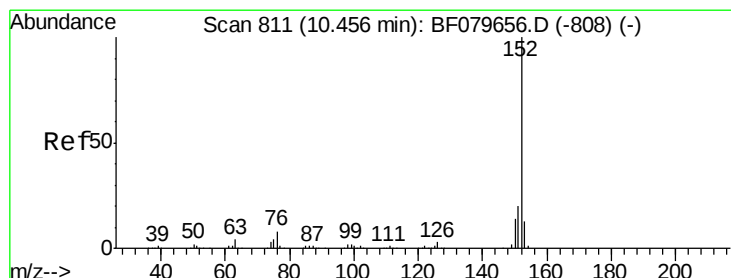
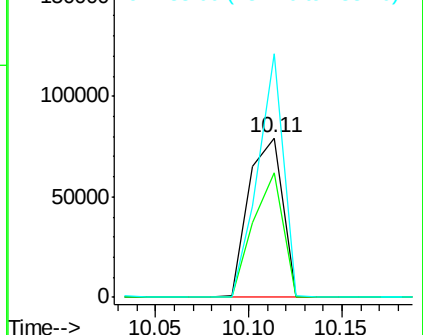
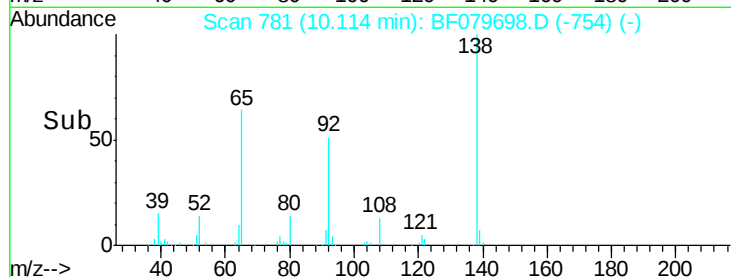
65 100

92 78.2 49.7 74.5#

138 152.9 62.6 94.0#



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): E



#48

Acenaphthylene

Concen: 41.07 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

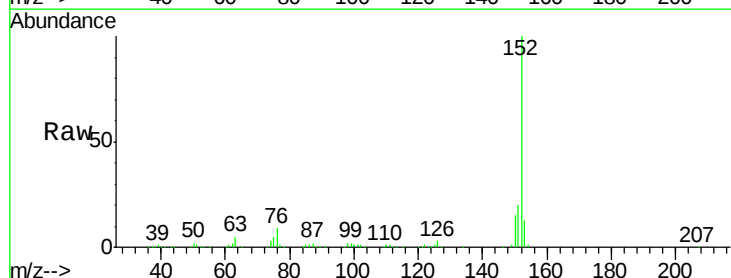
Tgt Ion: 152 Resp: 745210

Ion Ratio Lower Upper

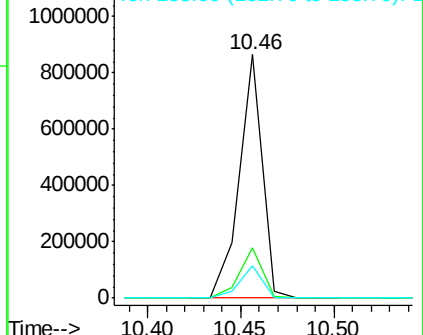
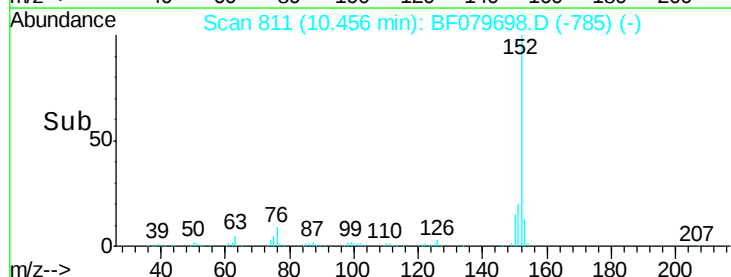
152 100

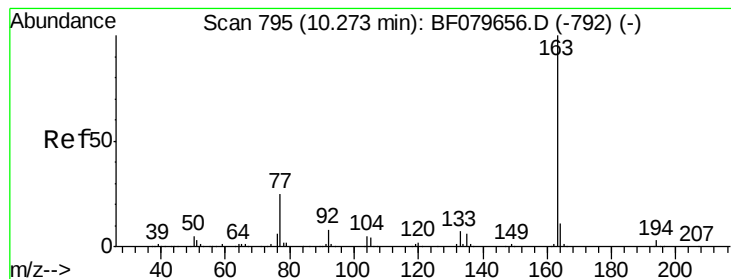
151 20.4 16.2 24.4

153 13.4 10.4 15.6



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





#49

Dimethylphthalate

Concen: 38.98 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

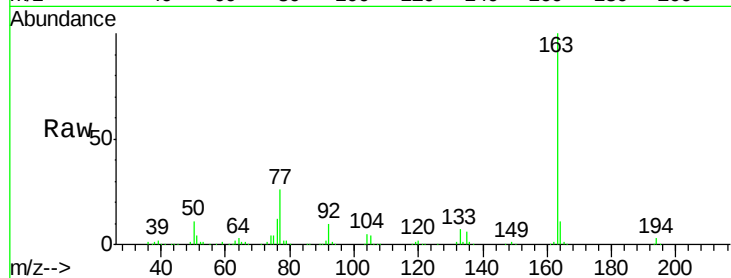
Tot Ion:163 Resp: 517428

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

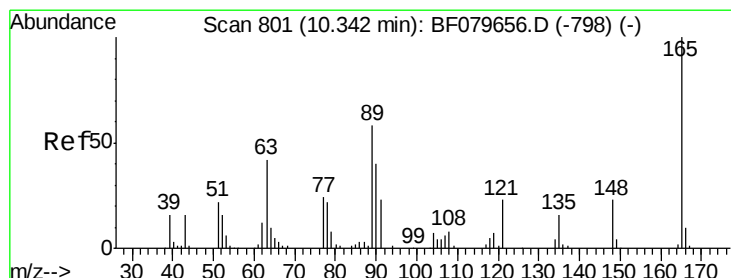
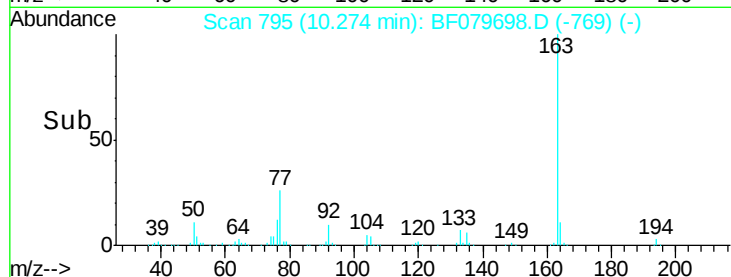
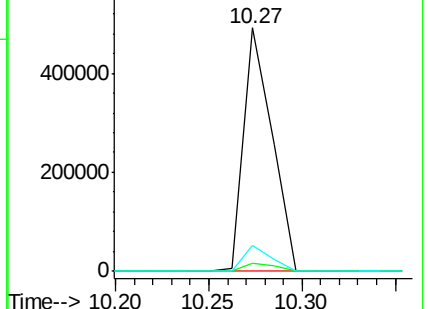
164 10.6 8.6 12.8



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: 37.16 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

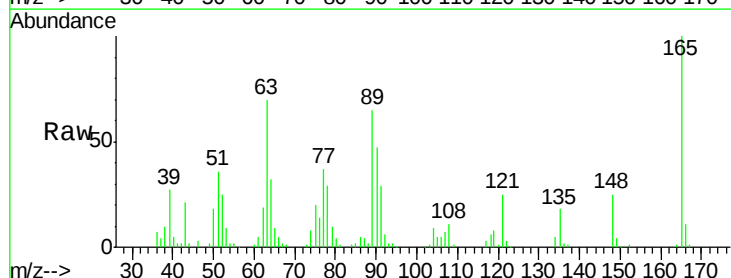
Tgt Ion:165 Resp: 78373

Ion Ratio Lower Upper

165 100

63 69.9 45.9 68.9#

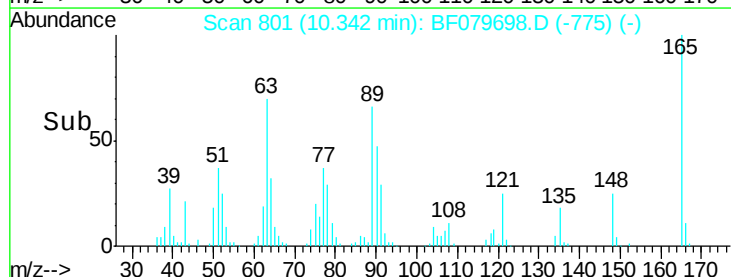
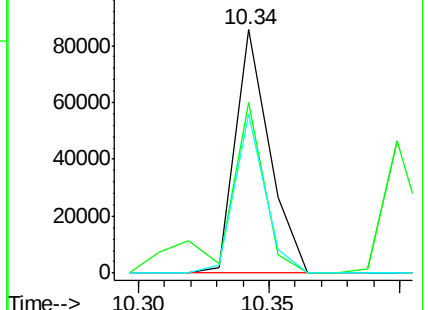
89 65.2 46.8 70.2

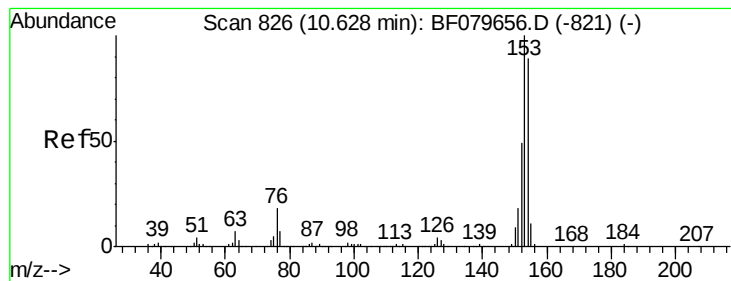


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.76 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

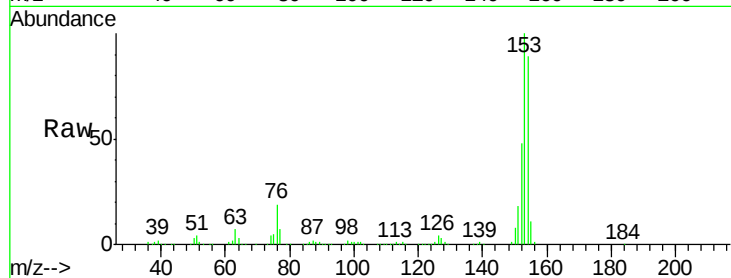
Tot Ion:154 Resp: 426187

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

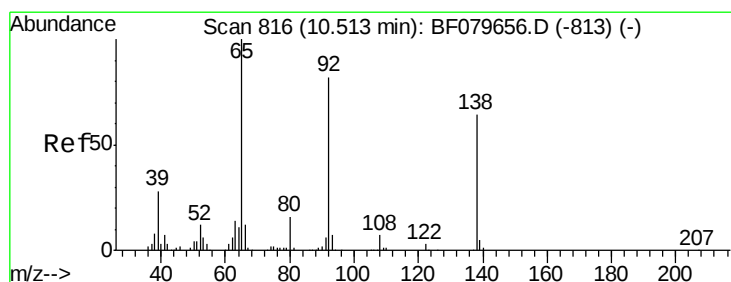
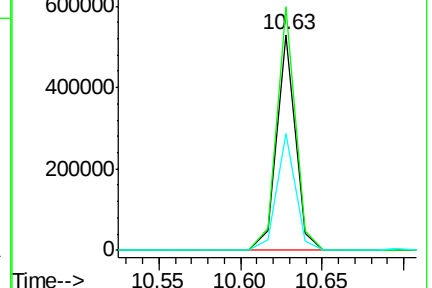
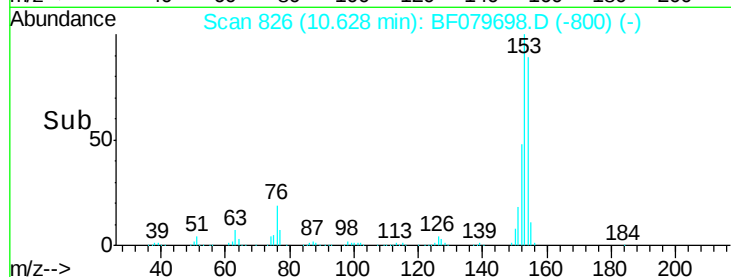
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.46 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

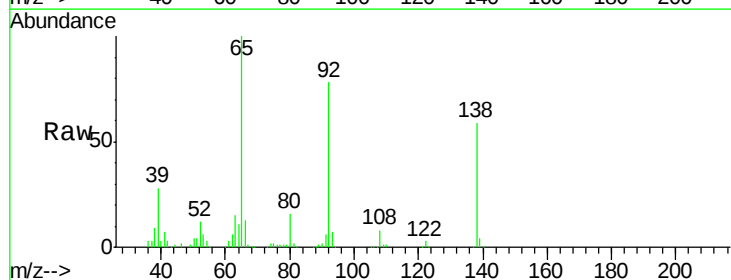
Tgt Ion:138 Resp: 115664

Ion Ratio Lower Upper

138 100

108 13.3 9.1 13.7

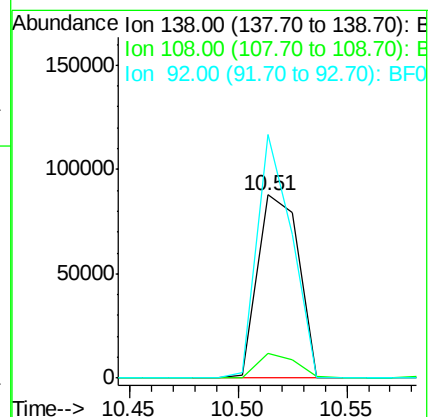
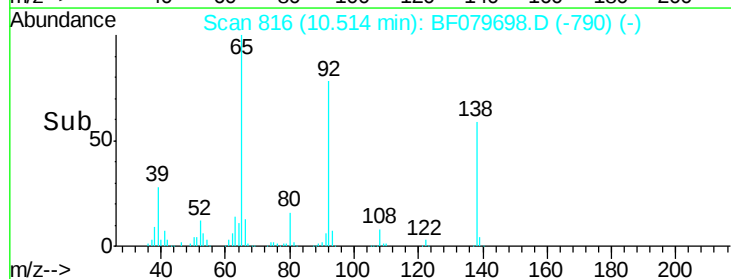
92 132.9 101.4 152.2

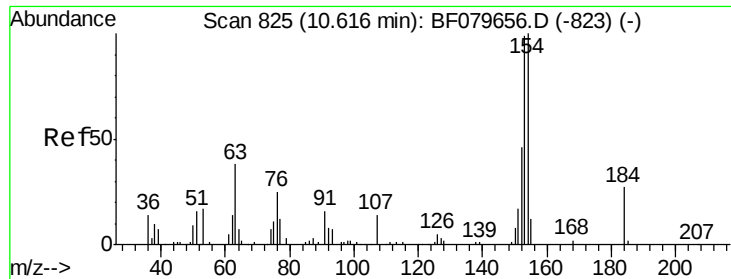


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

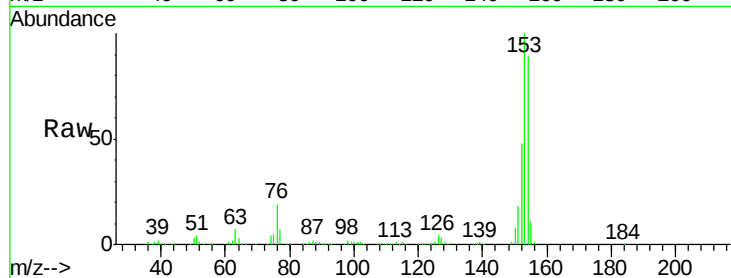




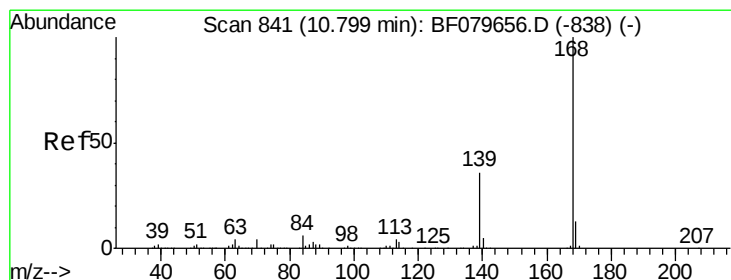
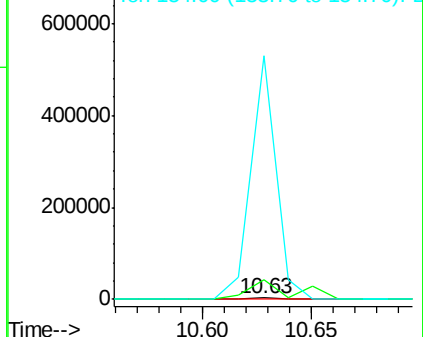
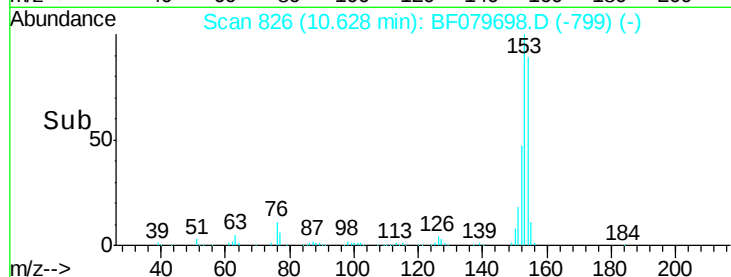
#53
 2,4-Dinitrophenol
 Concen: 5.32 ng
 RT: 10.63 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 3188
 Ion Ratio Lower Upper
 184 100
 63 1603.9 114.0 171.0#
 154 19947.0 297.0 445.4#

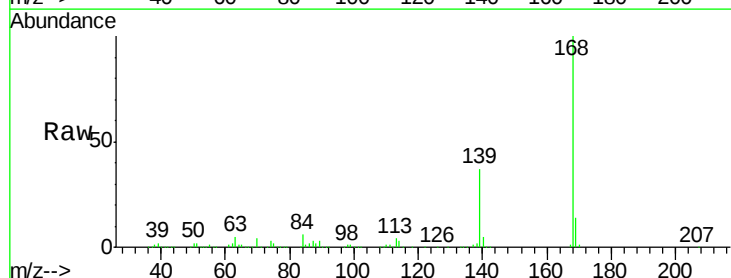


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

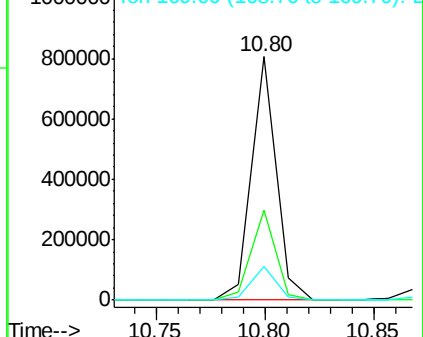
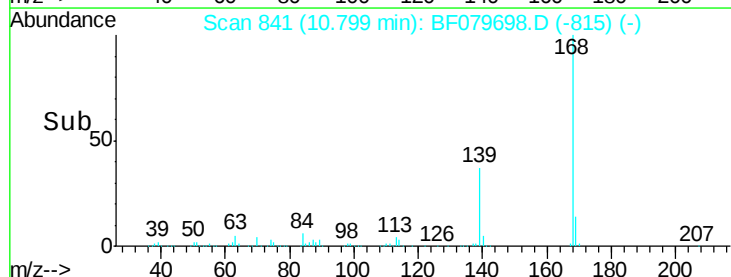


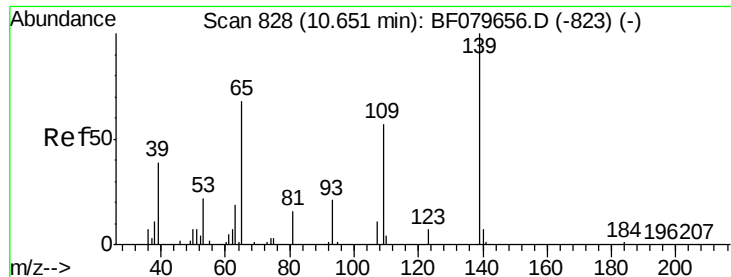
#54
 Dibenzofuran
 Concen: 40.03 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:168 Resp: 638954
 Ion Ratio Lower Upper
 168 100
 139 37.2 29.1 43.7
 169 13.6 10.7 16.1



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

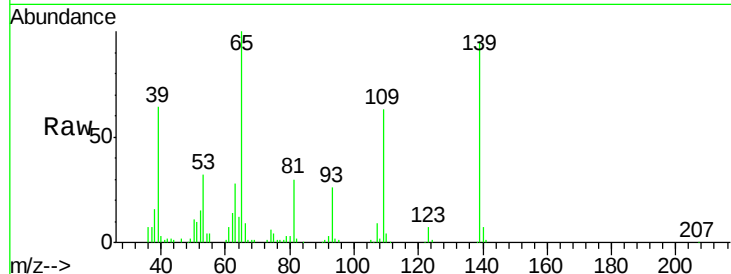




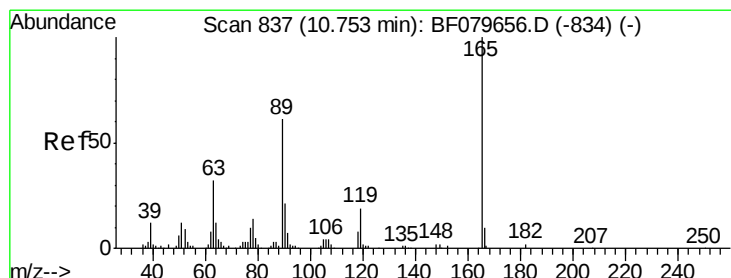
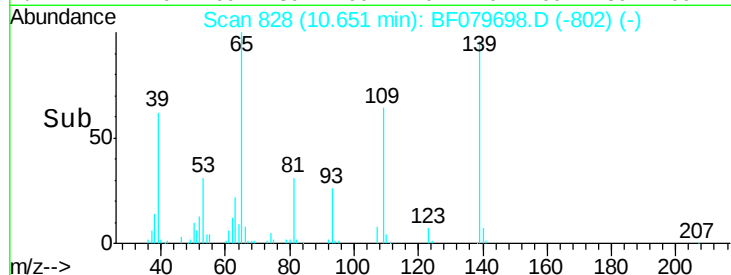
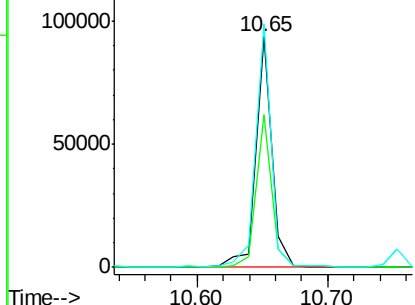
#55
4-Nitrophenol
Concen: 38.30 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 80355
Ion Ratio Lower Upper
139 100
109 66.4 37.1 77.1
65 105.5 49.2 89.2#

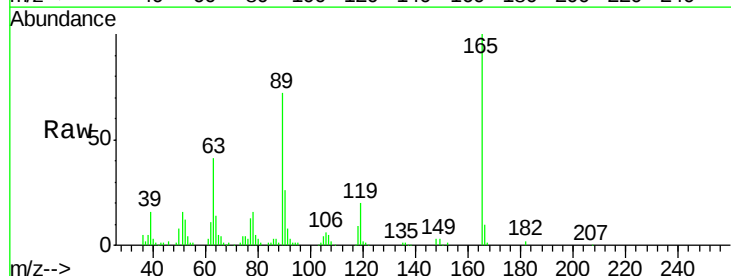


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

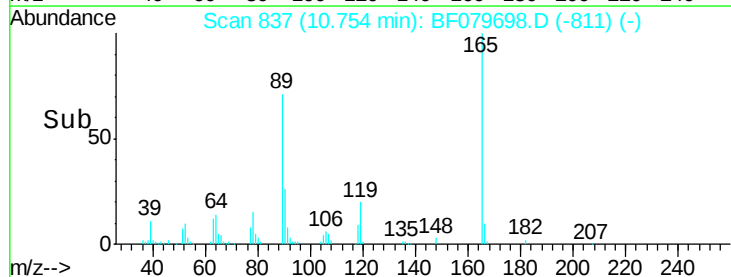
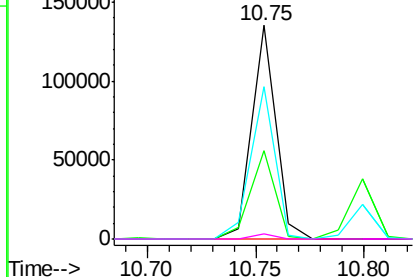


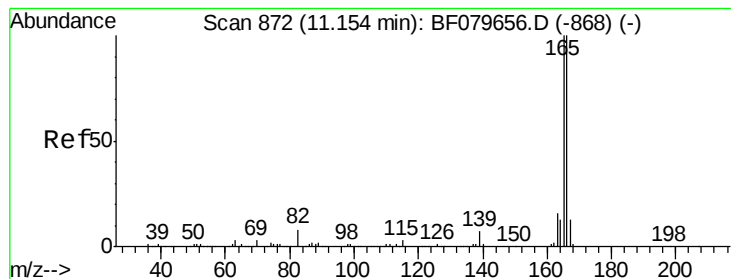
#56
2,4-Dinitrotoluene
Concen: 40.94 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:165 Resp: 103892
Ion Ratio Lower Upper
165 100
63 41.5 25.5 38.3#
89 71.6 48.5 72.7
182 2.1 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.65 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampled :

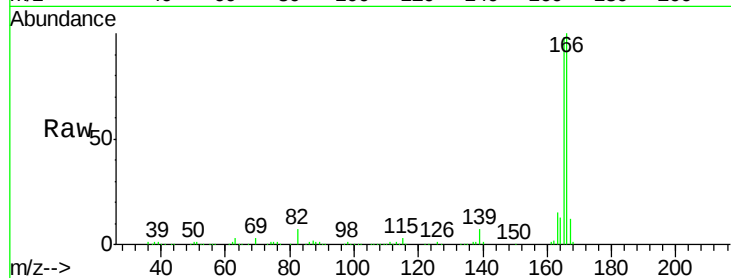
Tot Ion:166 Resp: 504133

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.6

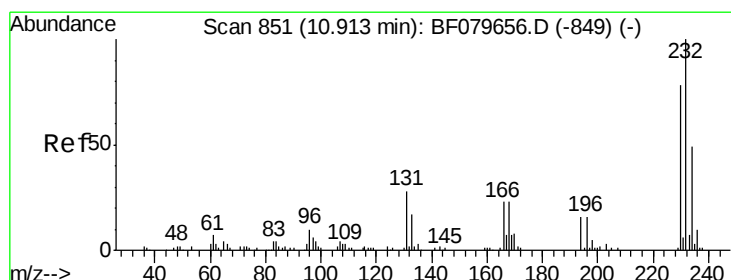
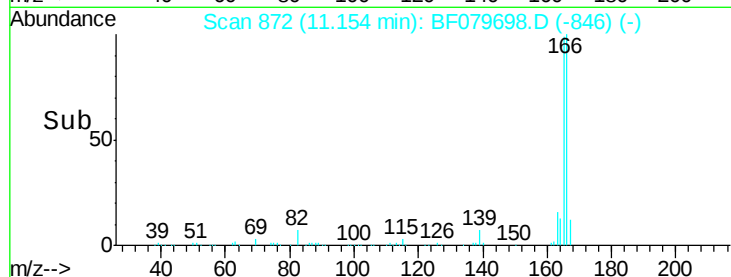
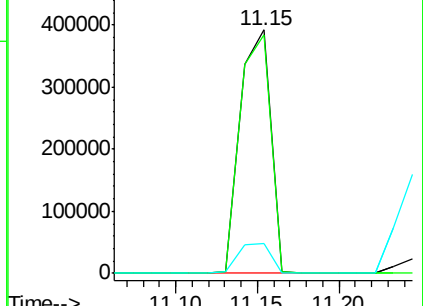
167 12.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.41 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Tgt Ion:232 Resp: 117520

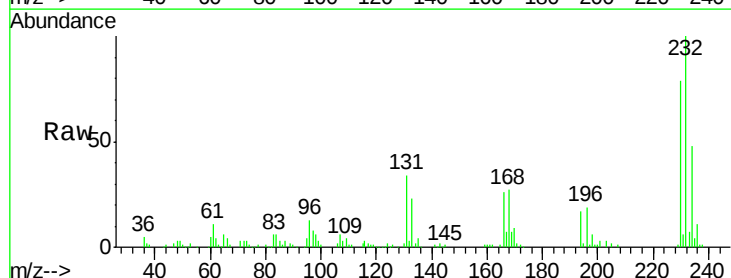
Ion Ratio Lower Upper

232 100

131 40.8 36.6 54.8

130 1.9 1.6 2.4

166 28.5 24.1 36.1

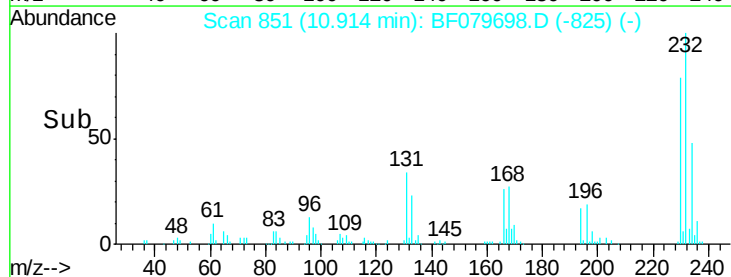
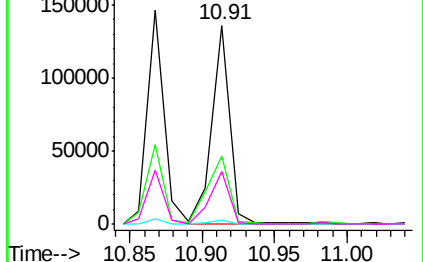


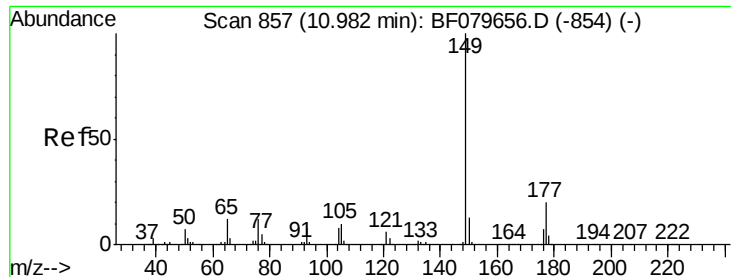
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

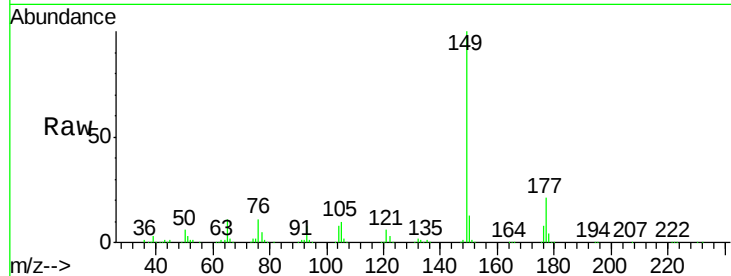




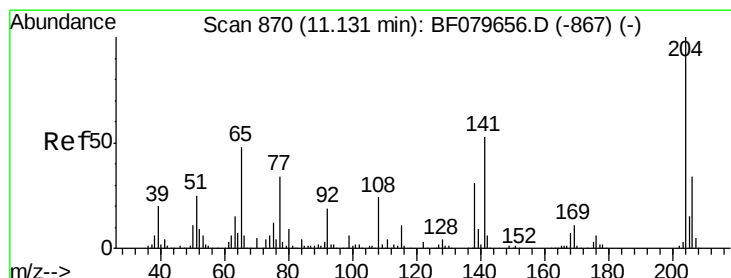
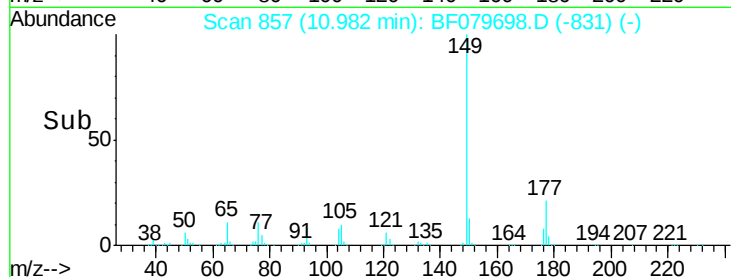
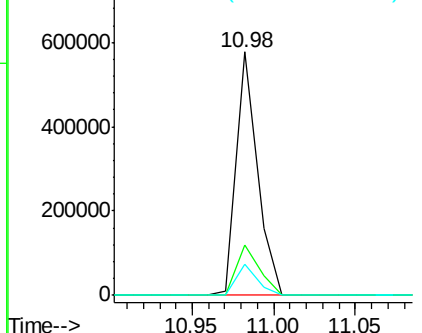
#59
Diethylphthalate
Concen: 40.34 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 514304
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 13.0 10.2 15.2

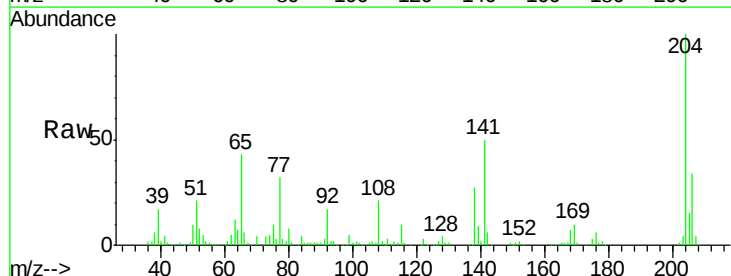


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

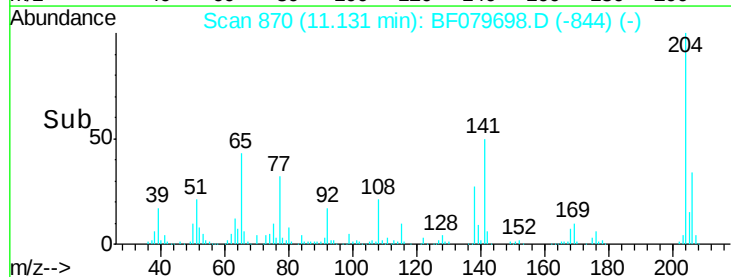
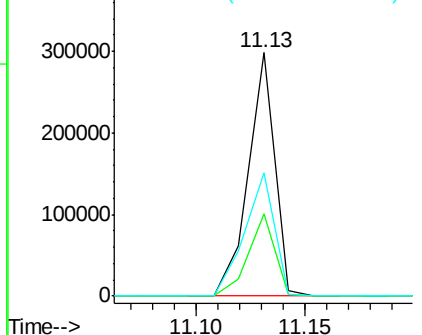


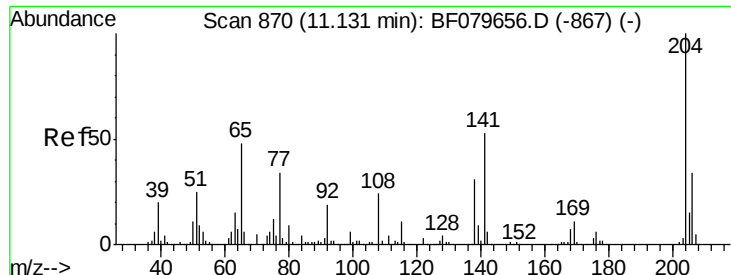
#60
4-Chlorophenyl-phenylether
Concen: 42.83 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:204 Resp: 252143
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 50.4 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

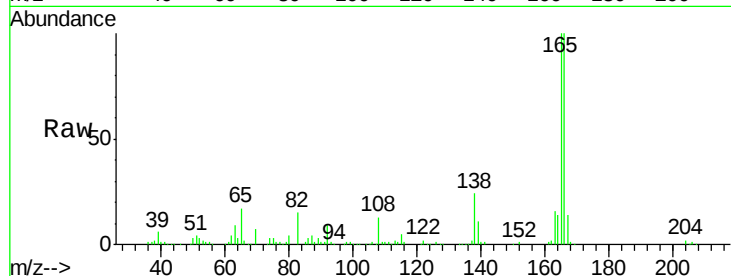




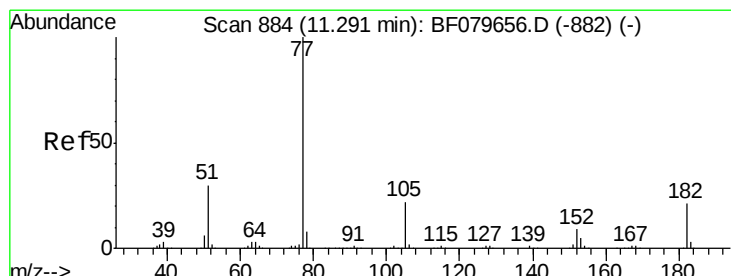
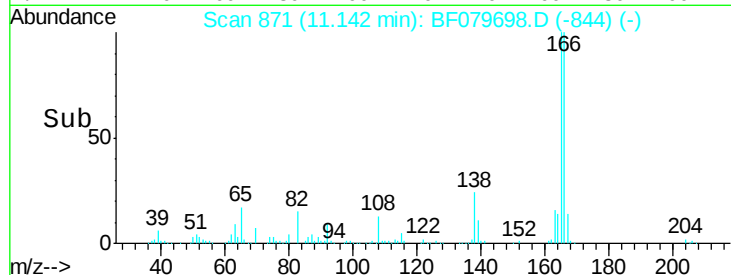
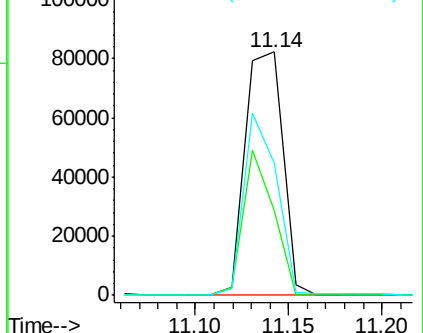
#61
4-Nitroaniline
Concen: 44.83 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 115056
Ion Ratio Lower Upper
138 100
92 35.0 40.7 80.7#
108 54.3 56.0 96.0#

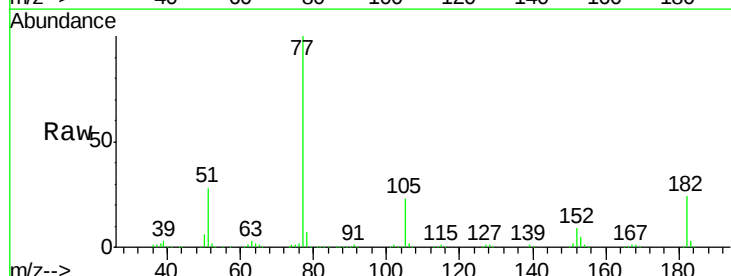


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

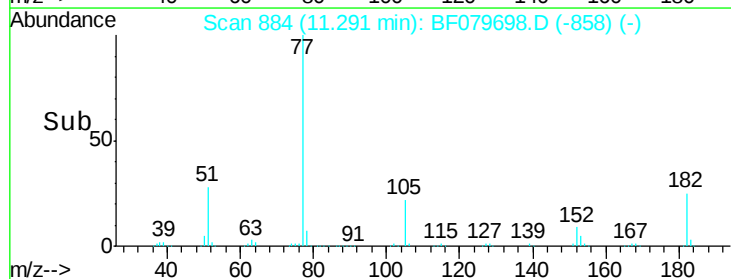
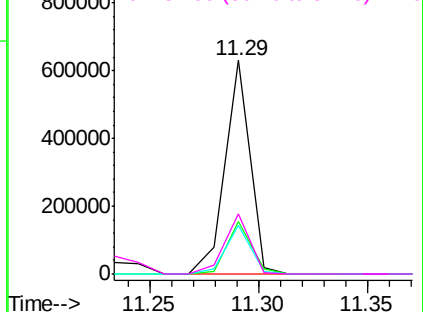


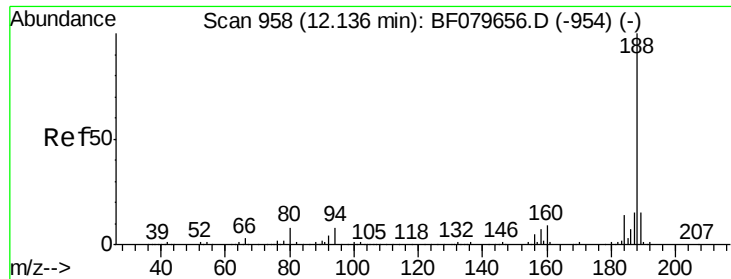
#62
Azobenzene
Concen: 41.93 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion: 77 Resp: 499813
Ion Ratio Lower Upper
77 100
182 24.4 1.3 41.3
105 23.0 2.3 42.3
51 28.2 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

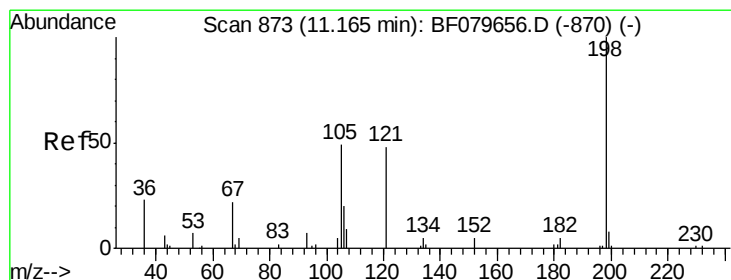
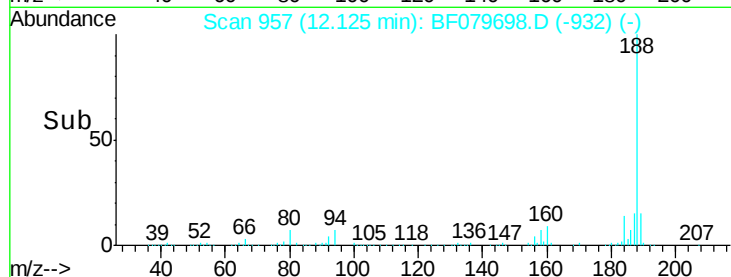
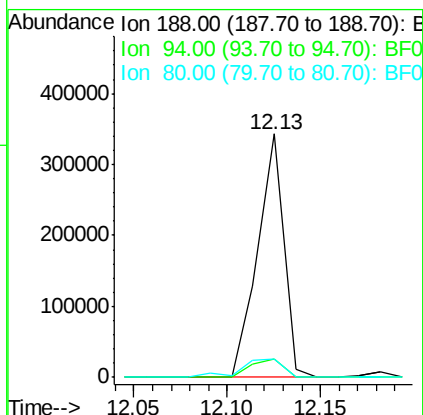
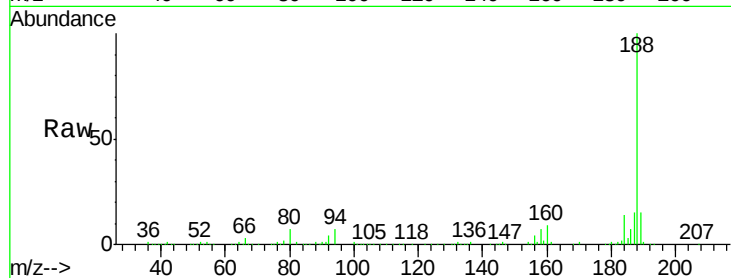




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

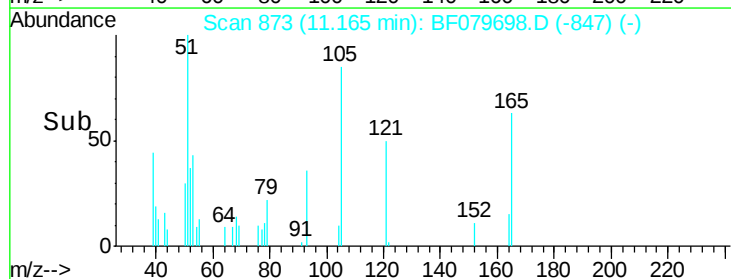
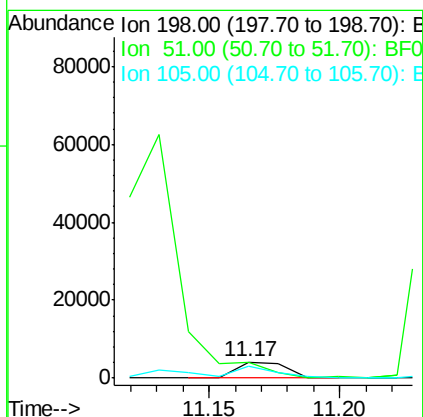
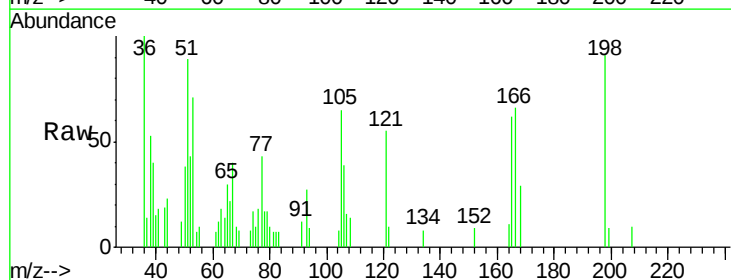
Instrument :
BNA_F
ClientSampleId :

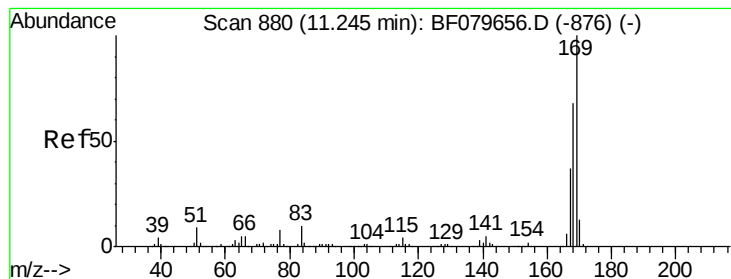
Tot Ion:188 Resp: 332699
Ion Ratio Lower Upper
188 100
94 7.4 6.1 9.1
80 7.5 6.2 9.2



#64
4,6-Dinitro-2-methylphenol
Concen: 12.65 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:198 Resp: 5395
Ion Ratio Lower Upper
198 100
51 97.4 46.1 86.1#
105 70.6 34.6 74.6

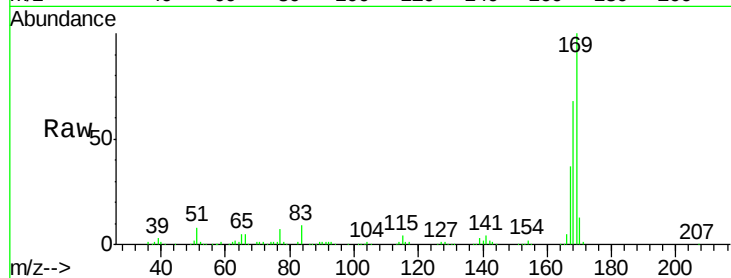




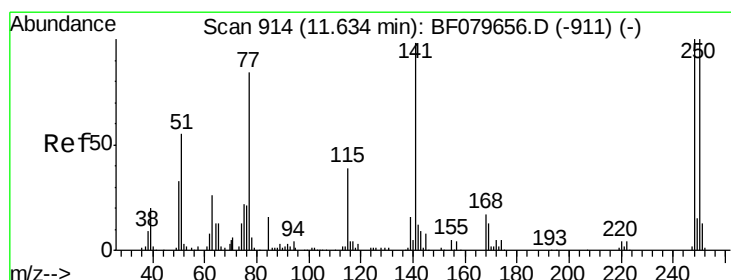
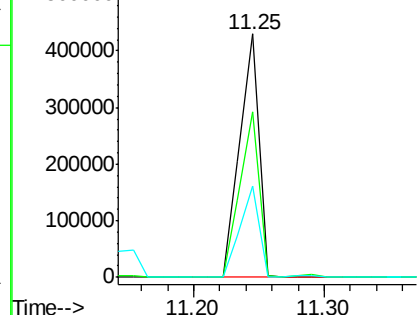
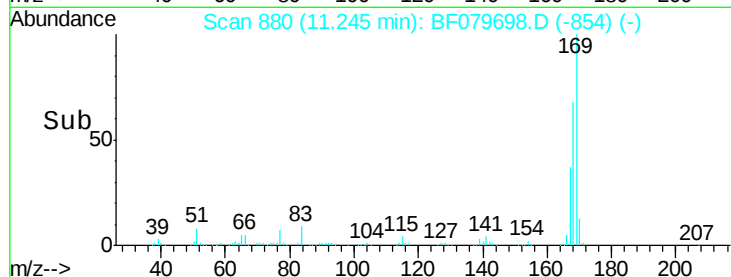
#65
 n-Nitrosodiphenylamine
 Concen: 42.08 ng
 RT: 11.25 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 439653
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.3 81.5
 167 37.2 29.4 44.0

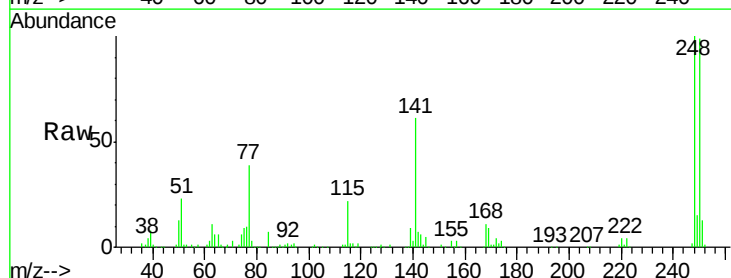


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

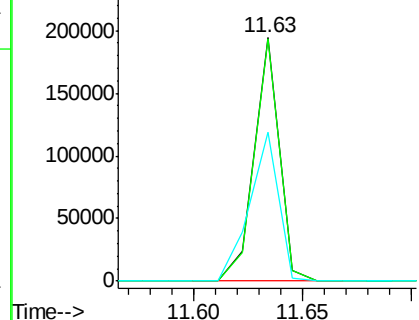
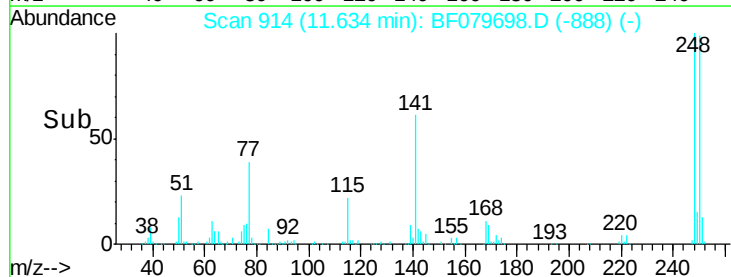


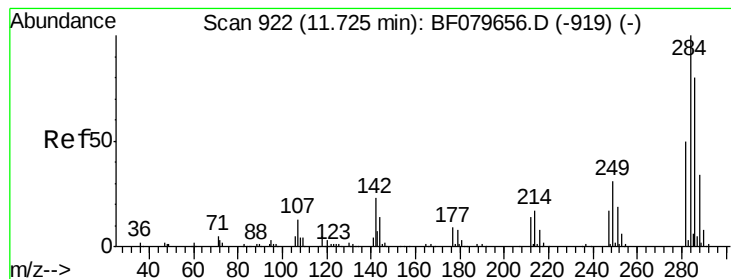
#66
 4-Bromophenyl-phenylether
 Concen: 46.60 ng
 RT: 11.63 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:248 Resp: 155562
 Ion Ratio Lower Upper
 248 100
 250 99.3 80.0 120.0
 141 61.0 78.8 118.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.27 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

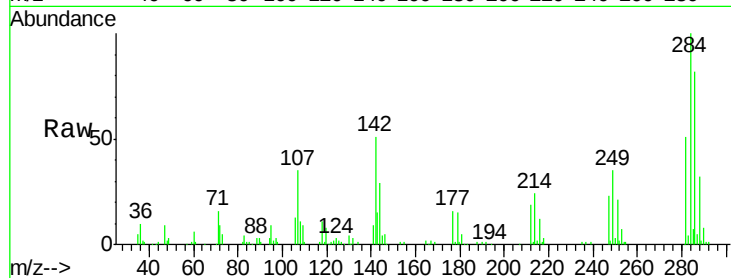
Tot Ion:284 Resp: 157968

Ion Ratio Lower Upper

284 100

142 50.7 18.6 28.0#

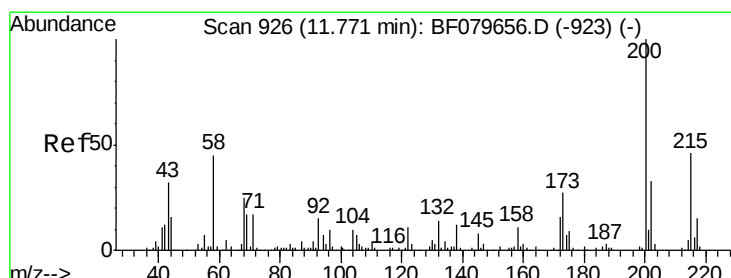
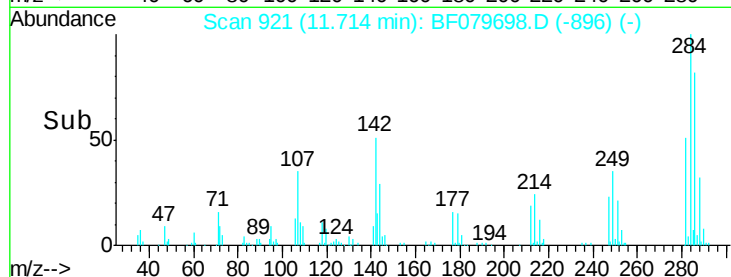
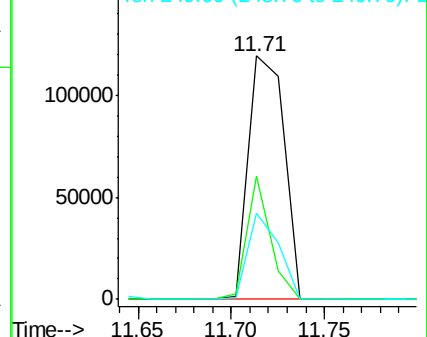
249 35.4 24.5 36.7



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: 42.53 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

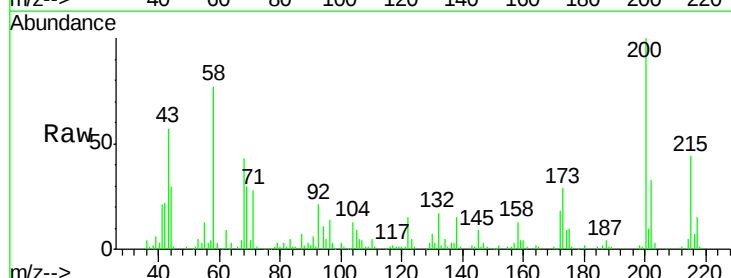
Tgt Ion:200 Resp: 113795

Ion Ratio Lower Upper

200 100

173 28.6 6.7 46.7

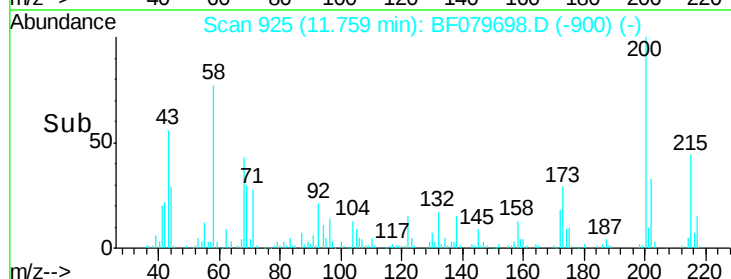
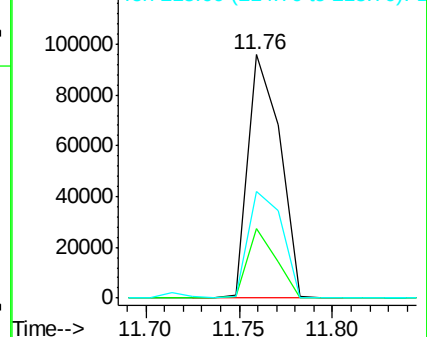
215 44.0 26.1 66.1

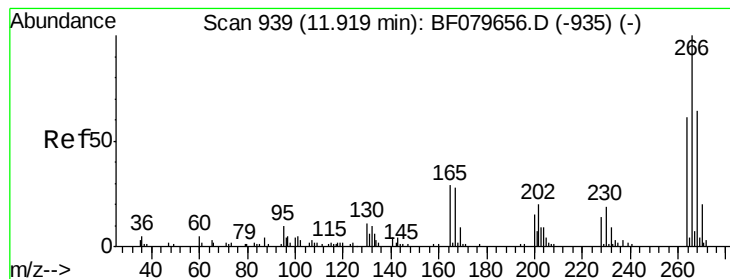


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

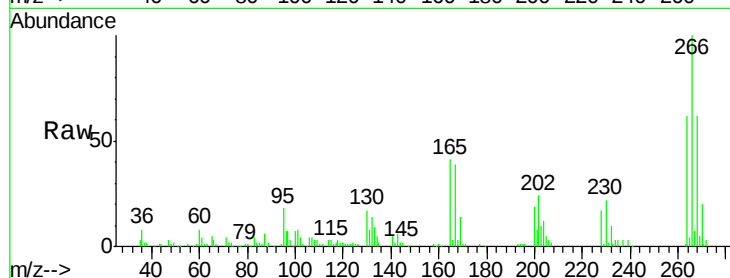




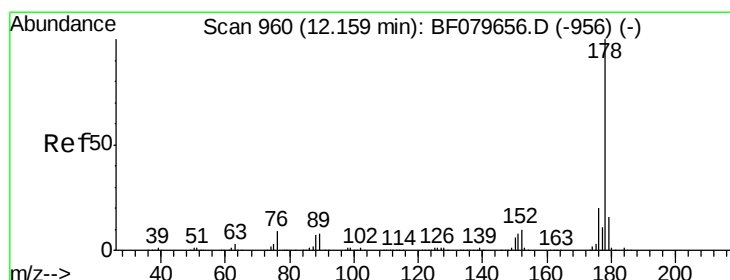
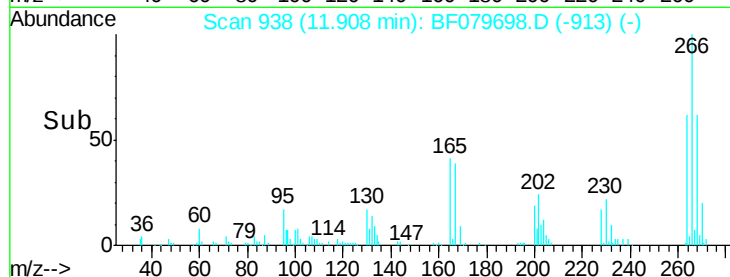
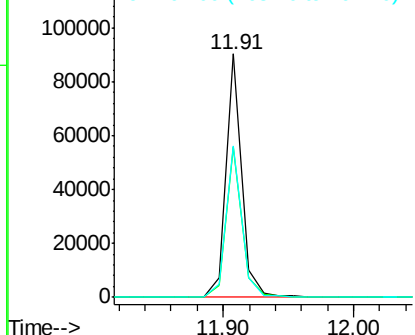
#69
 Pentachlorophenol
 Concen: 52.95 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 76087
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.0 76.4
 264 62.1 48.6 72.8

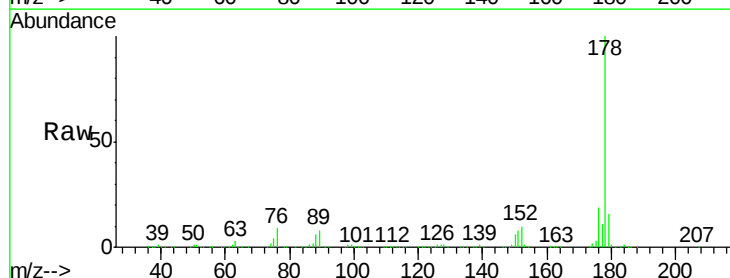


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

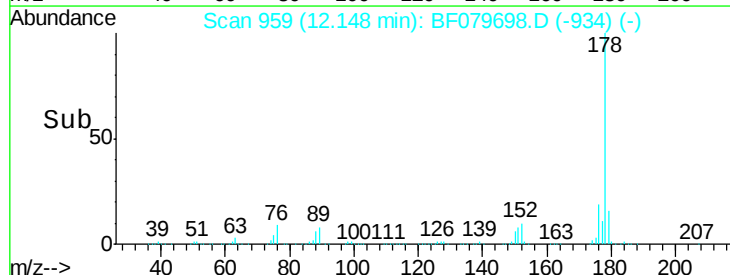
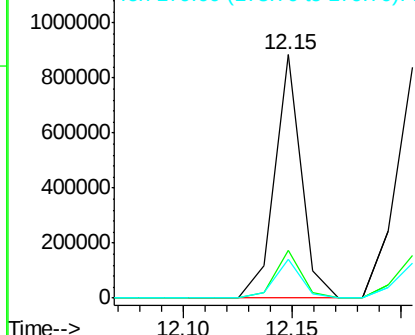


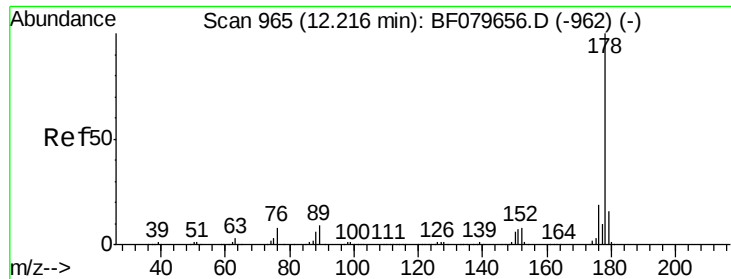
#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:178 Resp: 755598
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 12.7 19.1



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

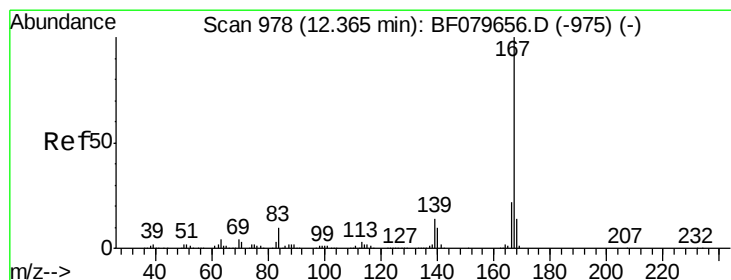
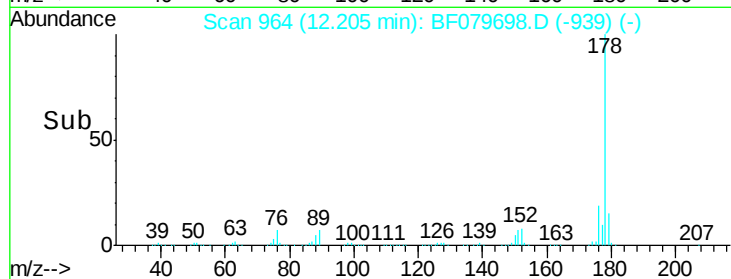
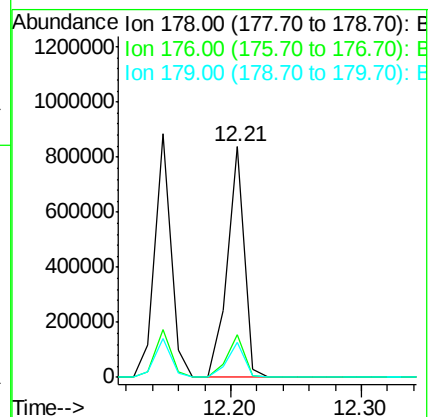
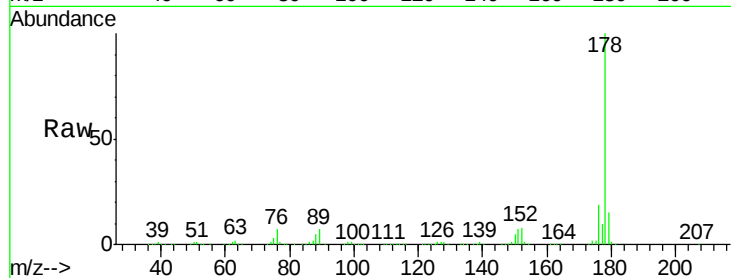




#71
 Anthracene
 Concen: 41.36 ng
 RT: 12.21 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

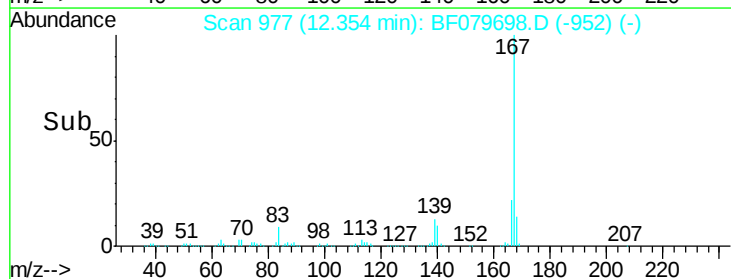
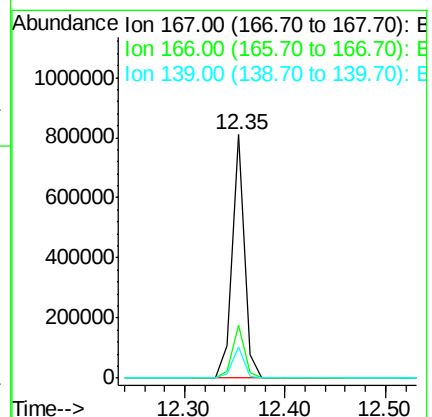
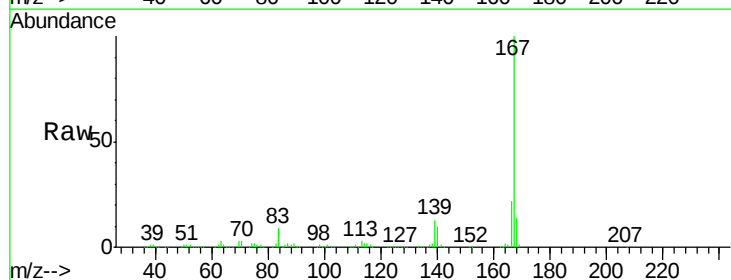
Instrument :
 BNA_F
 ClientSampled :

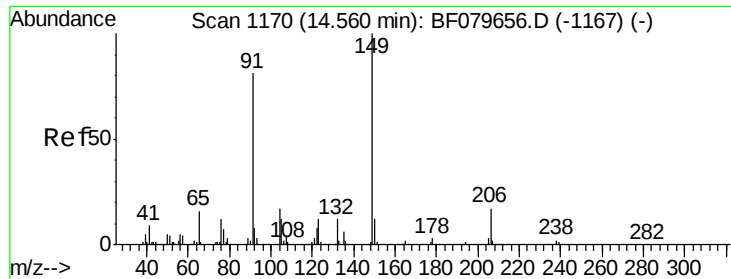
Tot Ion:178 Resp: 765403
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.30 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:167 Resp: 684846
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.9 11.3 16.9

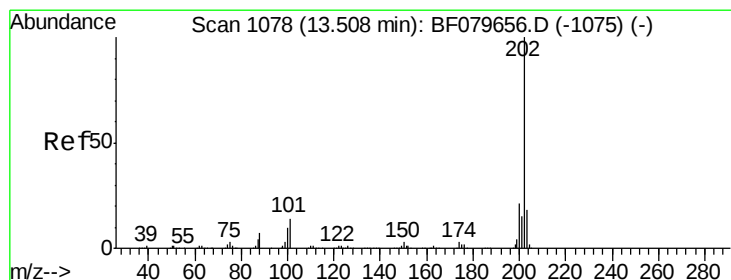
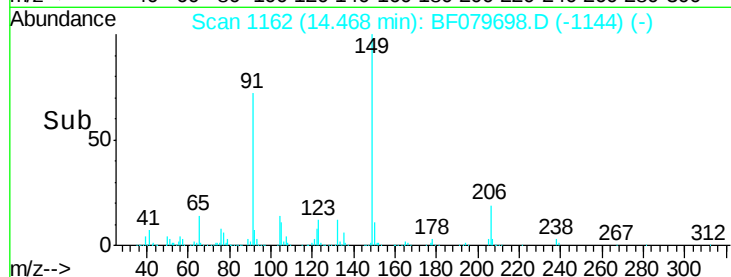
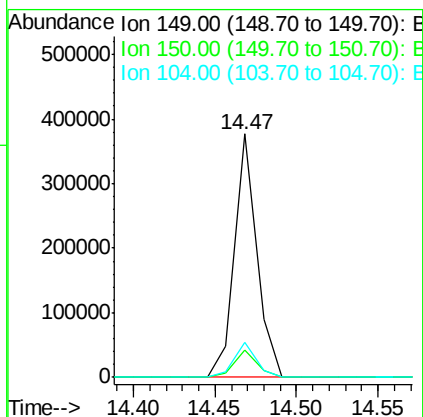
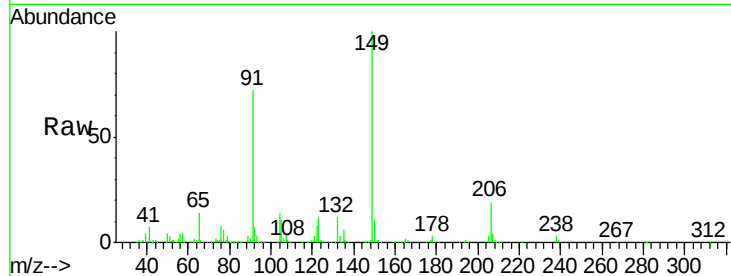




#73
Di-n-butylphthalate
Concen: 49.54 ng
RT: 14.47 min Scan# 1162
Delta R.T. -0.09 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

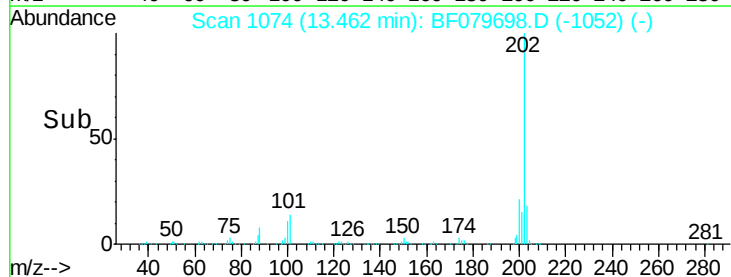
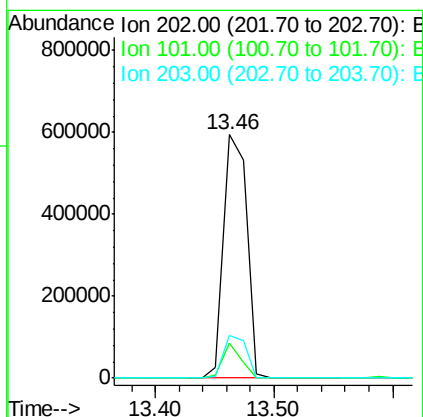
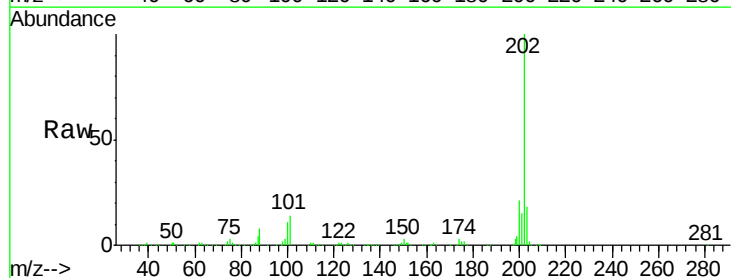
Instrument :
BNA_F
ClientSampleID :

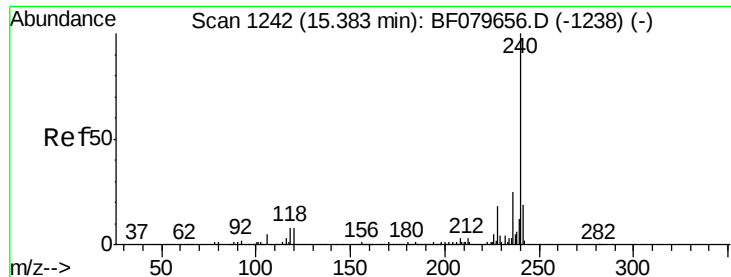
Tot Ion:149 Resp: 356096
Ion Ratio Lower Upper
149 100
150 11.3 9.5 14.3
104 14.3 13.8 20.6



#74
Fluoranthene
Concen: 40.30 ng
RT: 13.46 min Scan# 1074
Delta R.T. -0.05 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:202 Resp: 799351
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.0
203 17.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.26 min Scan# 1231

Delta R.T. -0.13 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

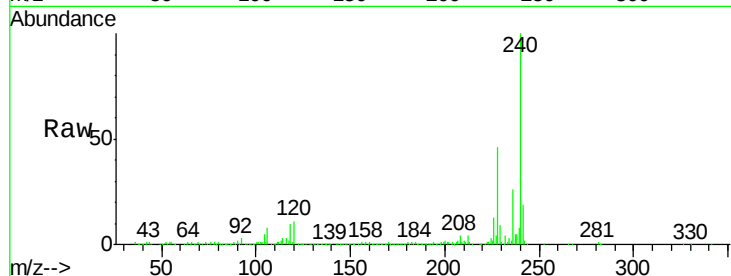
Tot Ion:240 Resp: 352773

Ion Ratio Lower Upper

240 100

120 11.5 6.4 9.6#

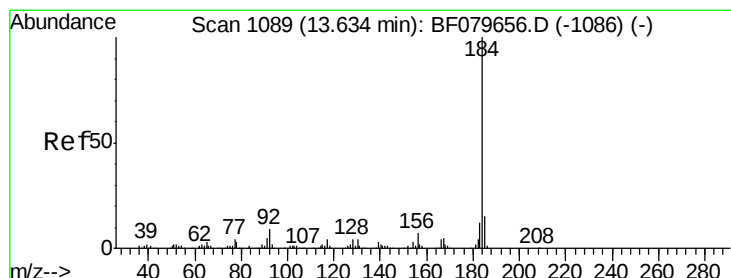
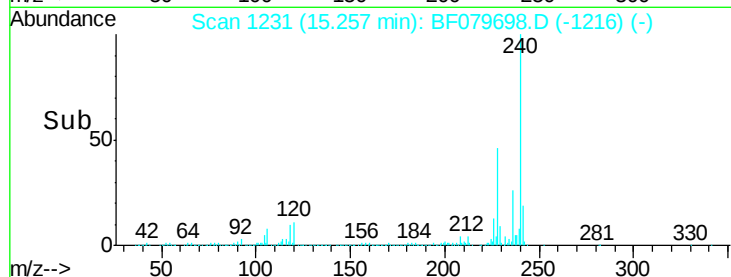
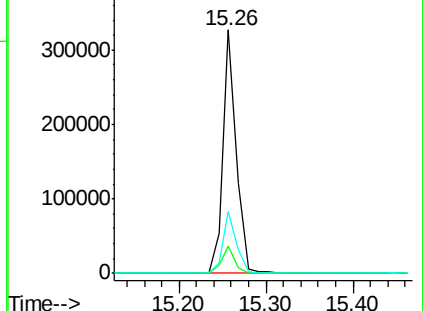
236 25.6 20.2 30.4



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: 63.03 ng

RT: 13.59 min Scan# 1085

Delta R.T. -0.05 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

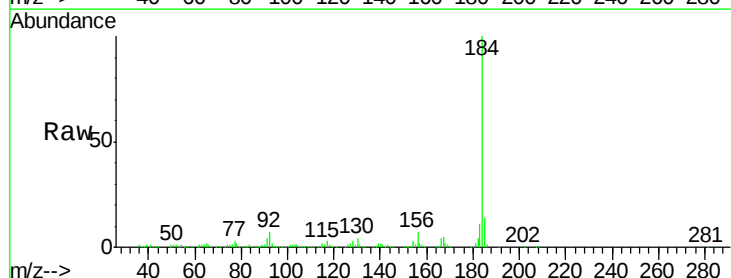
Tgt Ion:184 Resp: 505847

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

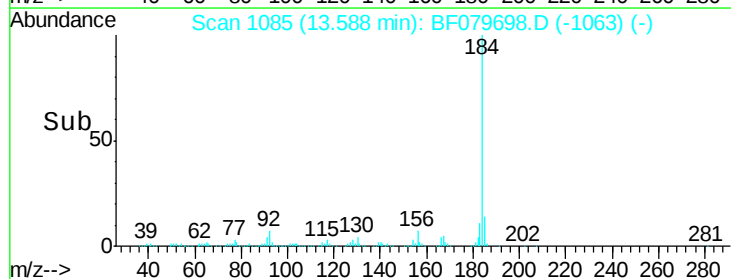
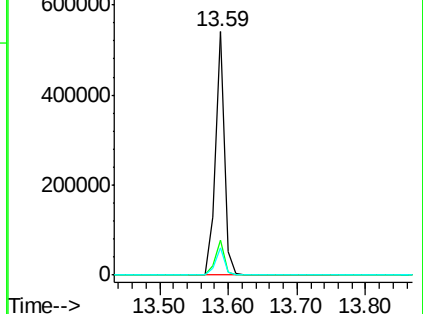
183 11.2 9.2 13.8

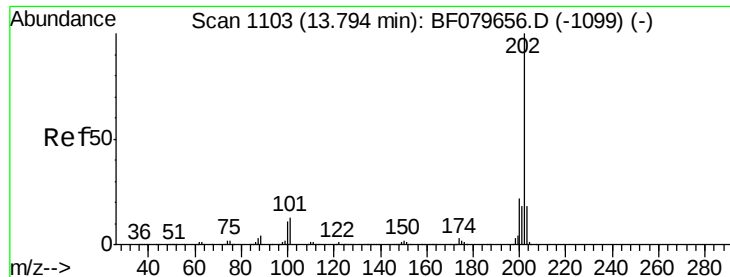


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.24 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.06 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

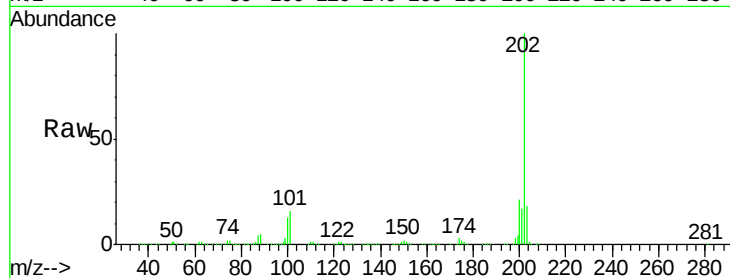
Tot Ion:202 Resp: 817269

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

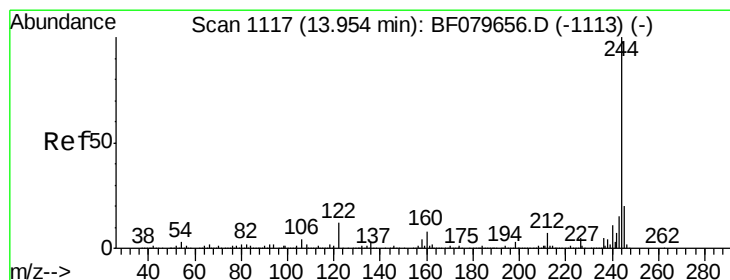
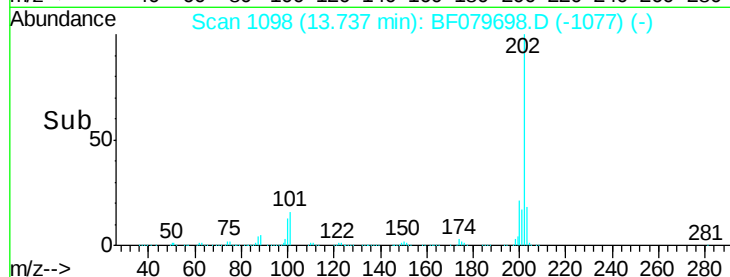
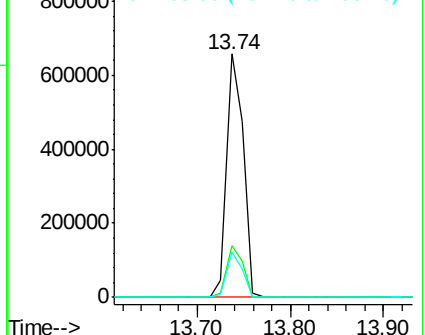
203 18.4 14.5 21.7



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: 72.43 ng

RT: 13.90 min Scan# 1112

Delta R.T. -0.06 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

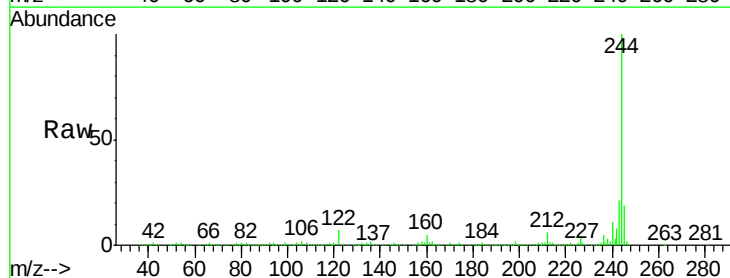
Tgt Ion:244 Resp: 1211453

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

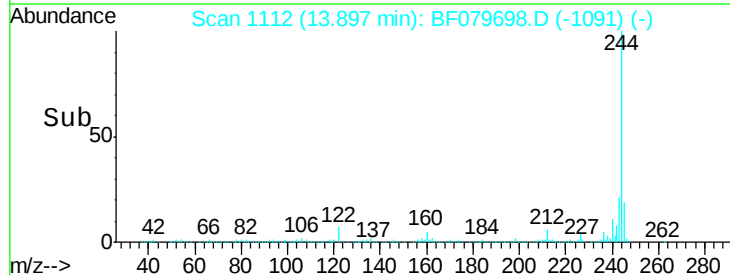
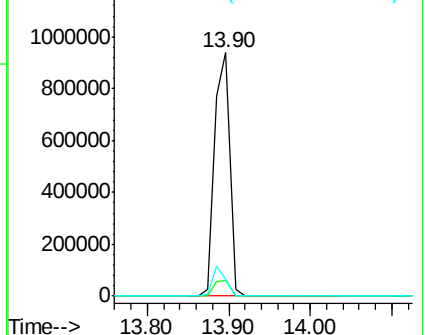
122 7.0 9.8 14.6#

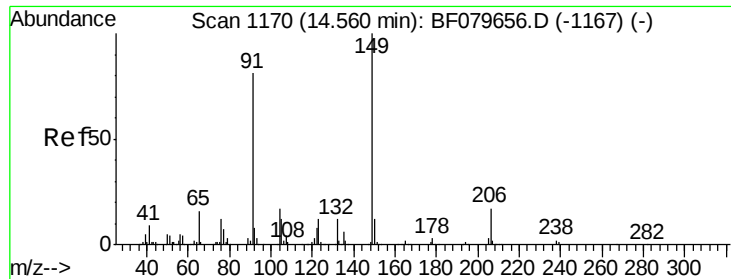


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

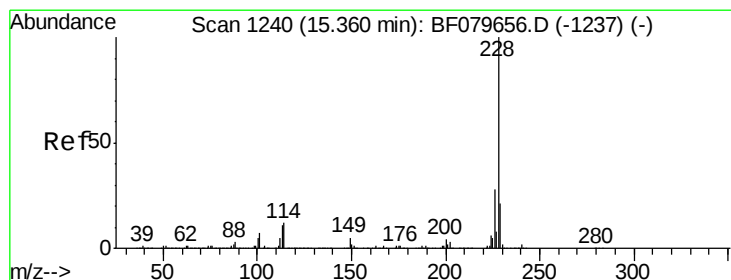
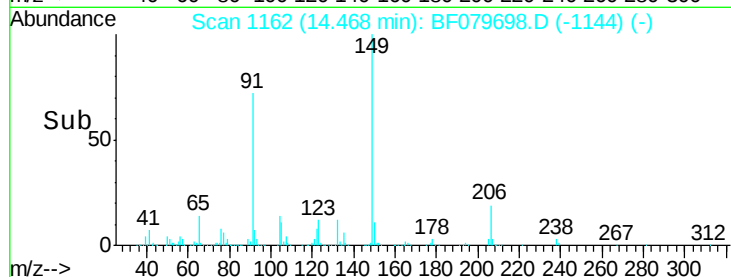
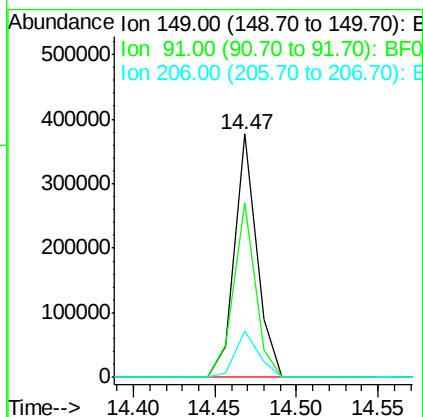
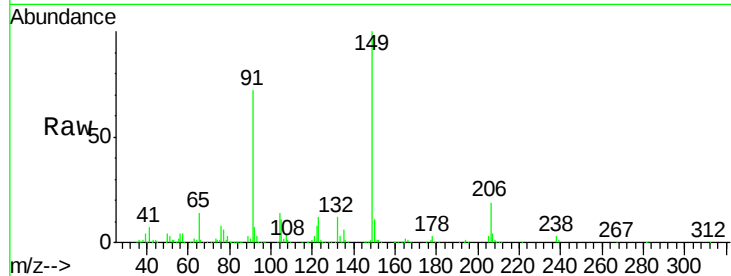




#79
Butylbenzylphthalate
Concen: 50.23 ng
RT: 14.47 min Scan# 1162
Delta R.T. -0.09 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

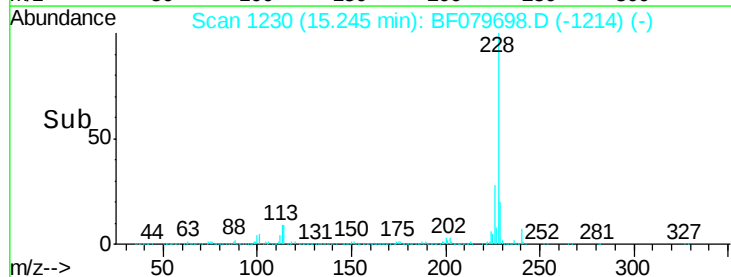
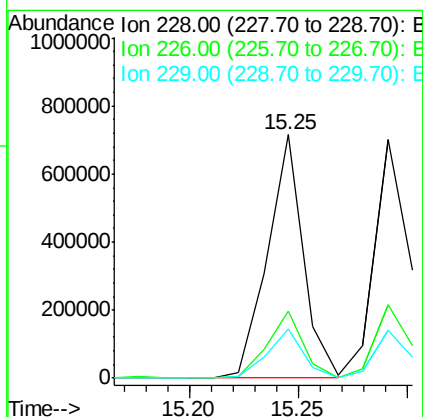
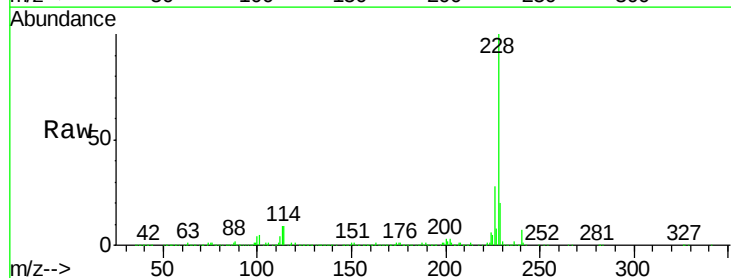
Instrument :
BNA_F
ClientSampled :

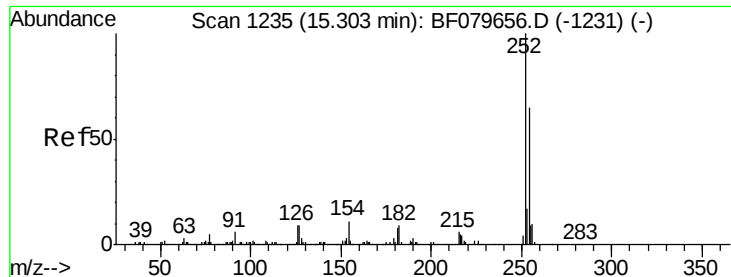
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	64.4	96.6
206	19.0	13.6	20.4



#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 15.25 min Scan# 1230
Delta R.T. -0.11 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	20.1	16.6	24.8

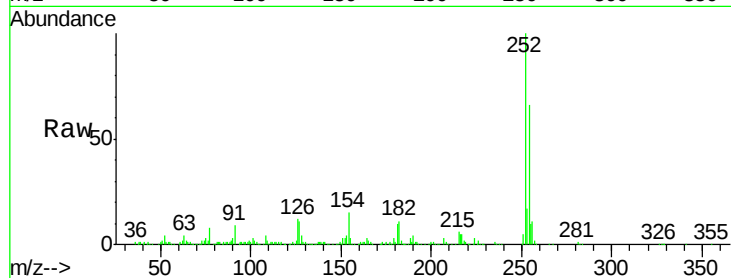




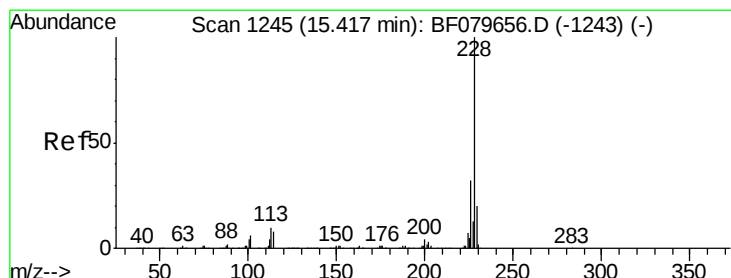
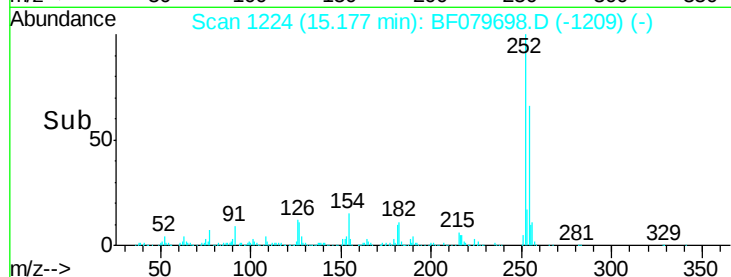
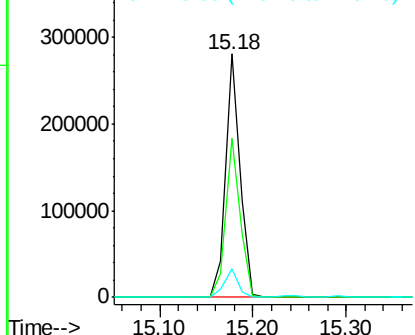
#81
 3,3'-Dichlorobenzidine
 Concen: 52.83 ng
 RT: 15.18 min Scan# 1224
 Delta R.T. -0.13 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 304472
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.6 77.4
 126 11.8 7.3 10.9#

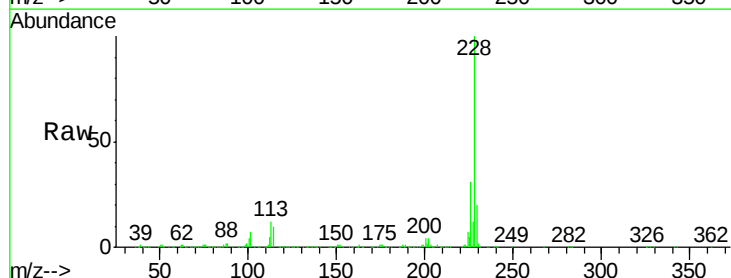


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

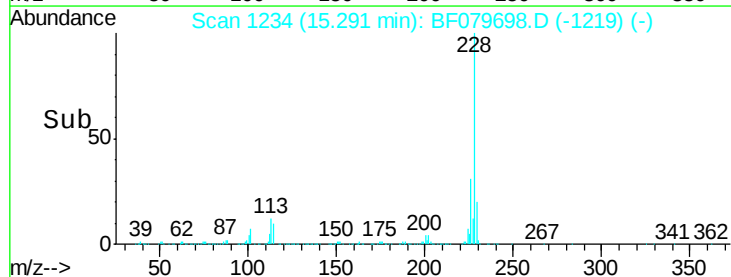
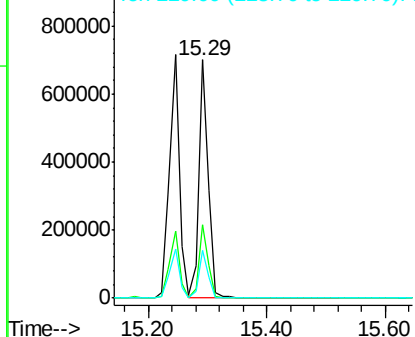


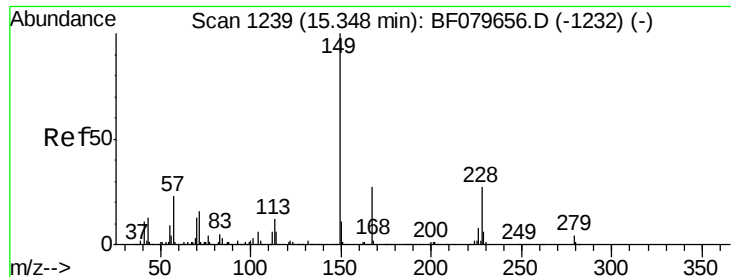
#82
 Chrysene
 Concen: 40.70 ng
 RT: 15.29 min Scan# 1234
 Delta R.T. -0.13 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:228 Resp: 790004
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

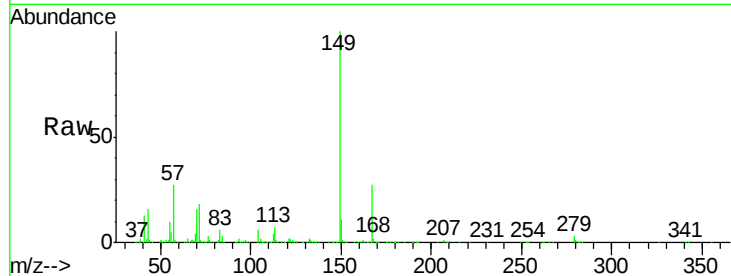




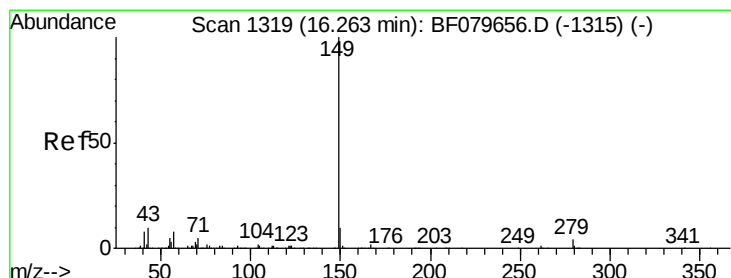
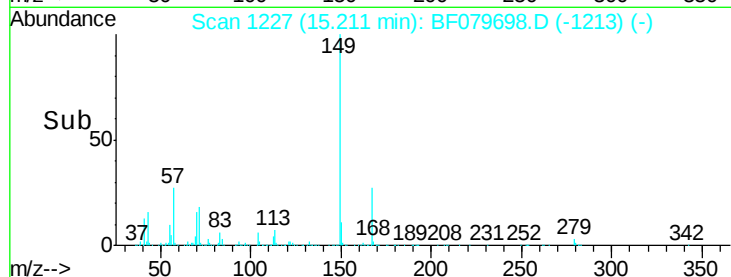
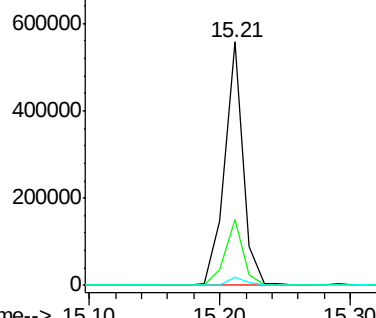
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.57 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. -0.14 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 550333
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.6 32.4
 279 3.2 3.1 4.7

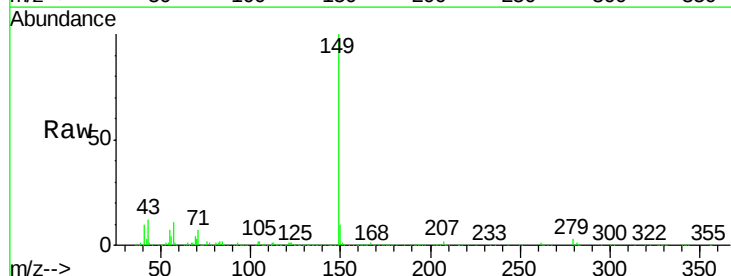


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

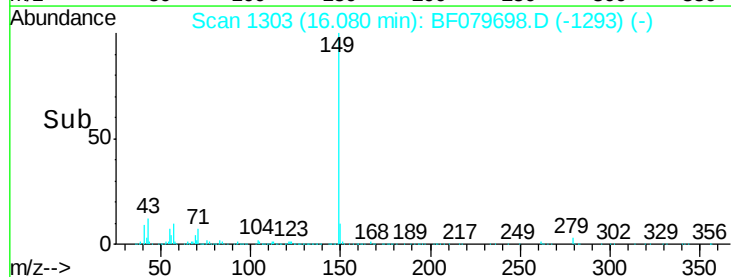
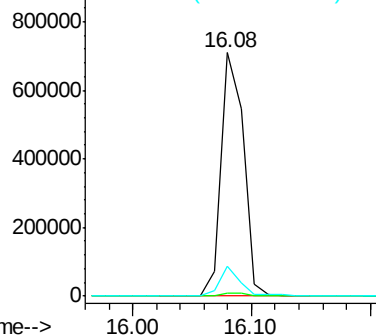


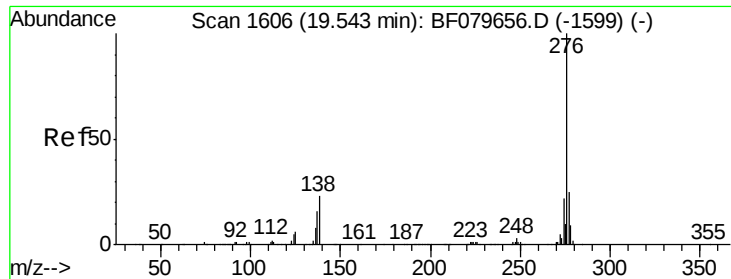
#84
 Di-n-octyl phthalate
 Concen: 53.33 ng
 RT: 16.08 min Scan# 1303
 Delta R.T. -0.18 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Tgt Ion:149 Resp: 937958
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 10.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

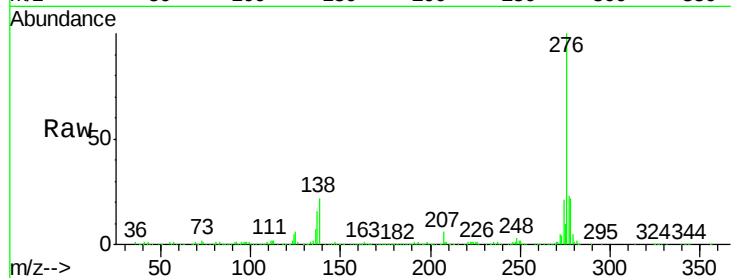




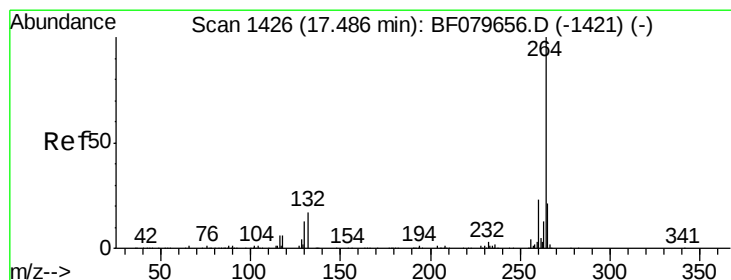
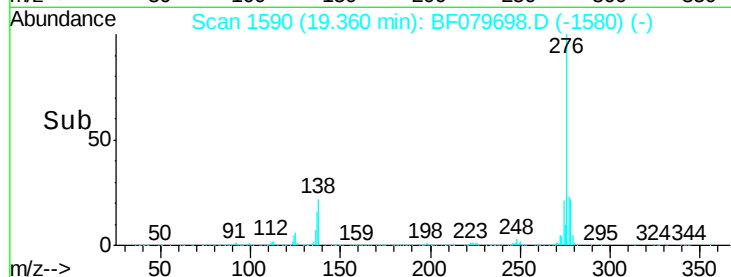
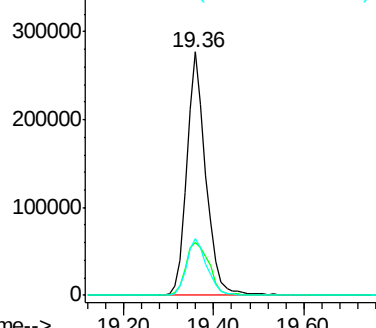
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.84 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.18 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 813116
Ion Ratio Lower Upper
276 100
138 27.0 21.9 32.9
277 25.3 20.2 30.4

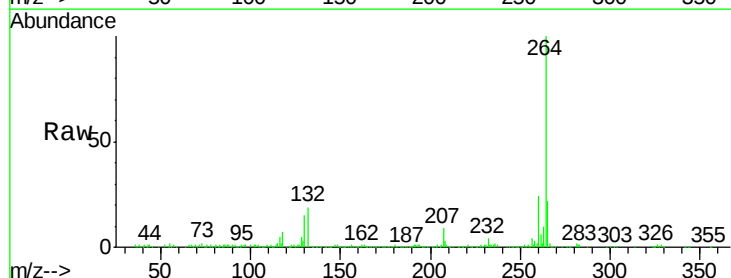


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

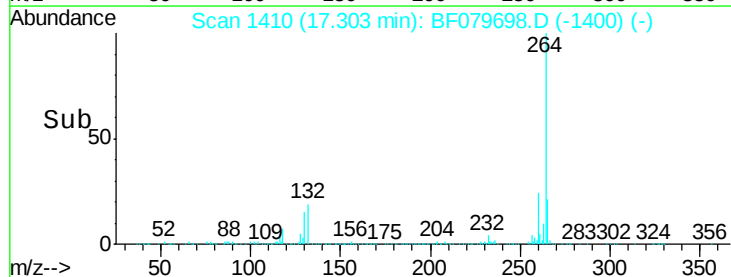
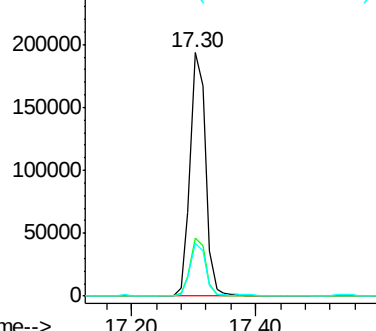


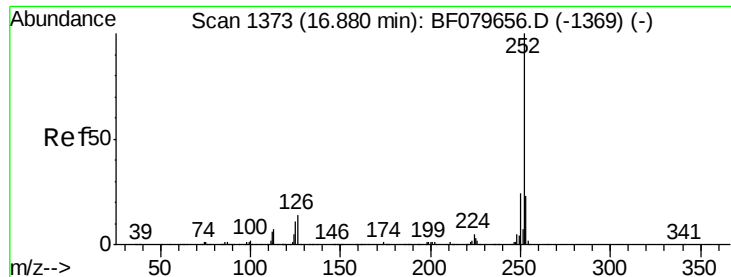
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.18 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:264 Resp: 331864
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.6 17.4 26.0



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

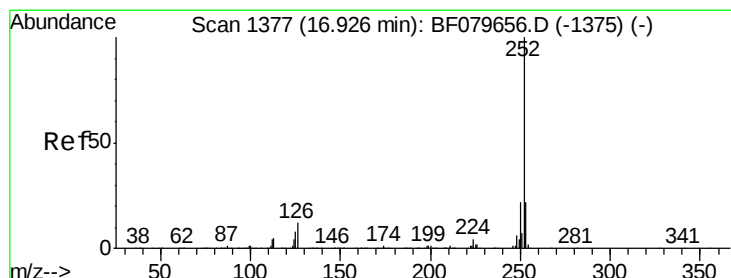
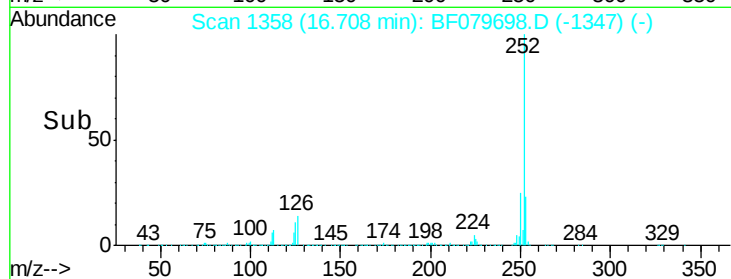
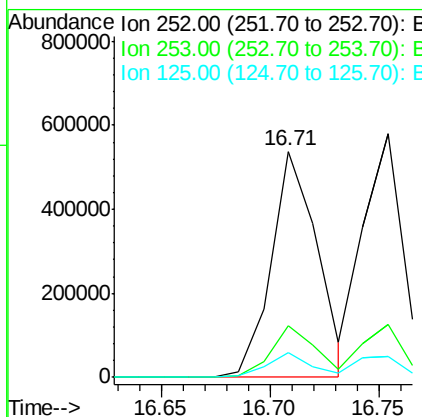
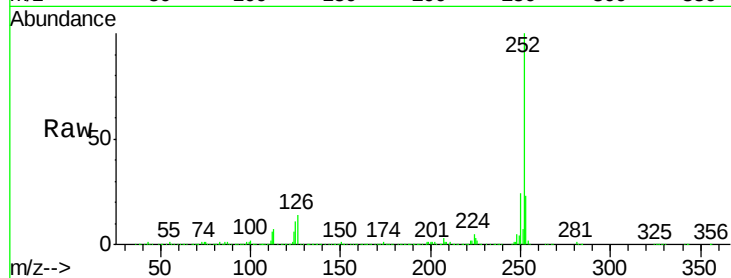




#87
Benzo(b)fluoranthene
Concen: 46.52 ng
RT: 16.71 min Scan# 1358
Delta R.T. -0.17 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

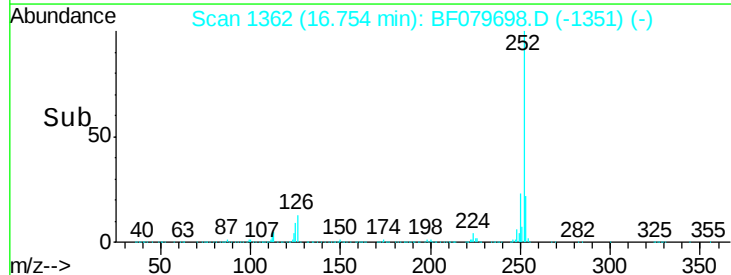
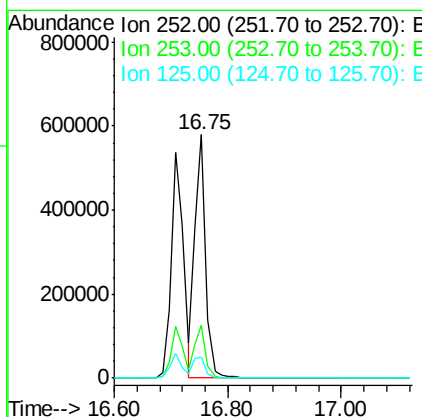
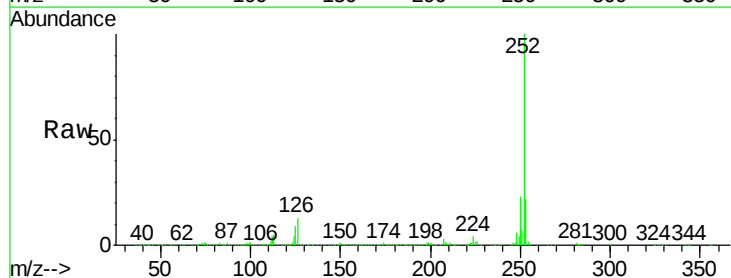
Instrument :
BNA_F
ClientSampleId :

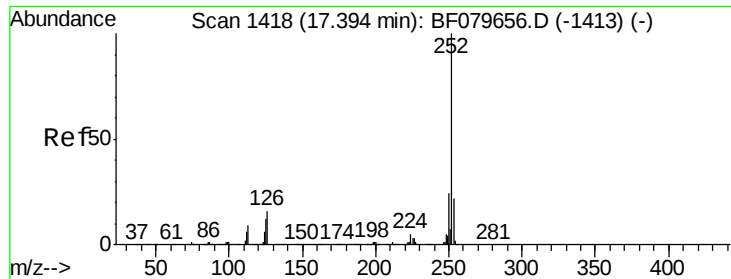
Tot Ion:252 Resp: 797818
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.8 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 38.31 ng
RT: 16.75 min Scan# 1362
Delta R.T. -0.17 min
Lab File: BF079698.D
Acq: 4 Jun 2015 10:16

Tgt Ion:252 Resp: 769742
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.1 10.7





#89

Benzo(a)pyrene

Concen: 44.03 ng

RT: 17.22 min Scan# 1403

Delta R.T. -0.17 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

Instrument :

BNA_F

ClientSampleId :

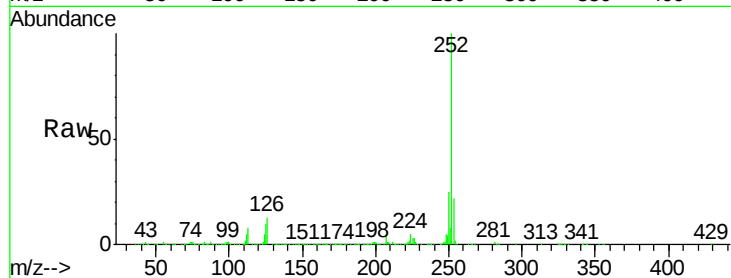
Tot Ion:252 Resp: 738305

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

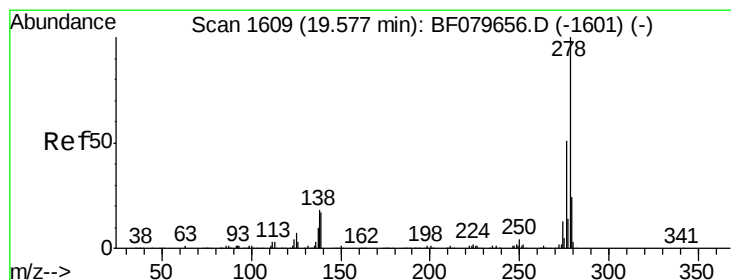
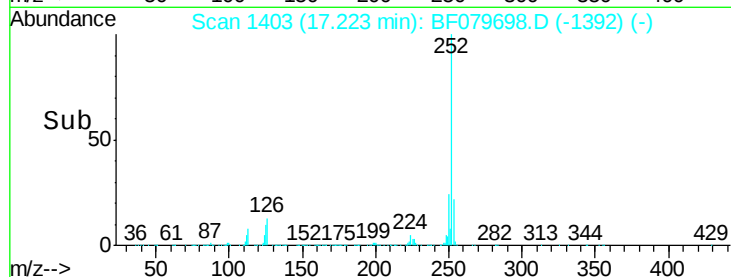
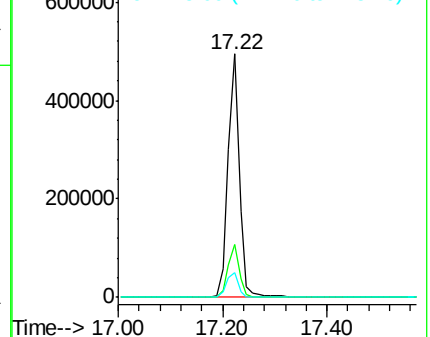
125 10.1 9.4 14.0



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: 43.08 ng

RT: 19.38 min Scan# 1592

Delta R.T. -0.19 min

Lab File: BF079698.D

Acq: 4 Jun 2015 10:16

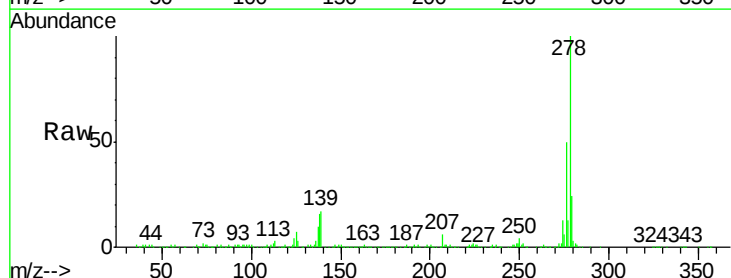
Tgt Ion:278 Resp: 676863

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

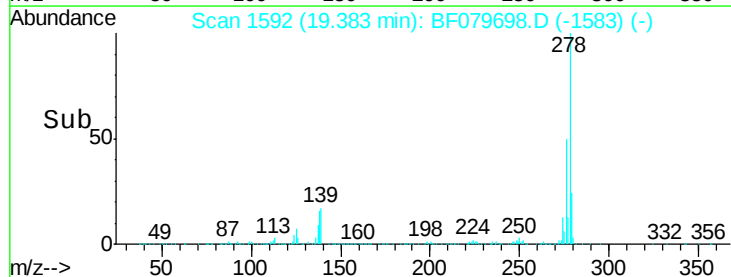
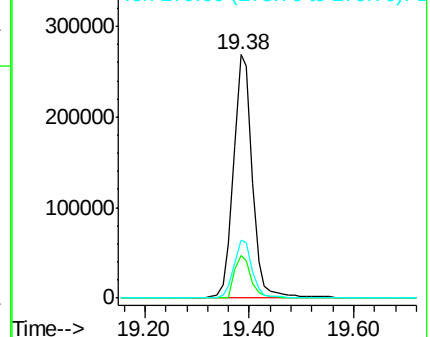
279 23.8 19.6 29.4

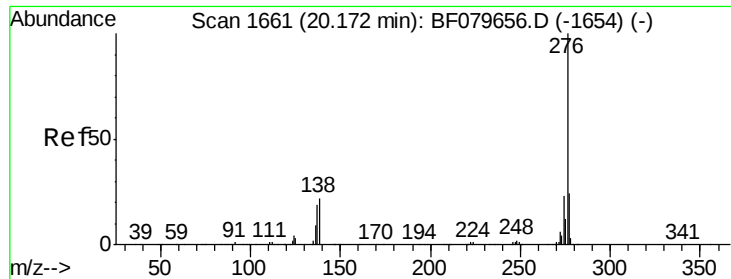


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

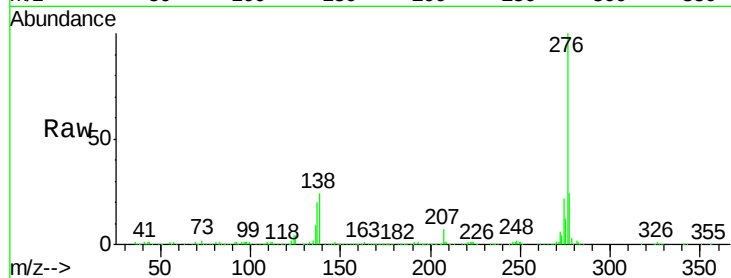




#91
 Benzo(a,h,i)perylene
 Concen: 39.49 ng
 RT: 19.98 min Scan# 1644
 Delta R.T. -0.19 min
 Lab File: BF079698.D
 Acq: 4 Jun 2015 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	23.6	17.4	26.0



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

