

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079657.D
 Acq On : 3 Jun 2015 12:07
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 03 13:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	84585	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	313022	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	158382	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	312023	20.00	ng	-0.02
75) Chrysene-d12	15.22	240	352954	20.00	ng	-0.16
86) Perylene-d12	17.26	264	328567	20.00	ng	-0.23

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	430805	72.81	ng	0.00
7) Phenol-d6	7.11	99	588846	84.97	ng	0.00
23) Nitrobenzene-d5	8.08	82	528750	104.54	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	118484	98.40	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1017405	75.89	ng	0.00
78) Terphenyl-d14	13.87	244	1343236	75.89	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	100303	43.79	ng	99
3) Pyridine	4.31	79	295877	50.08	ng	97
4) n-Nitrosodimethylamine	4.23	42	129985	49.62	ng	97
6) Aniline	7.18	93	405808	47.76	ng	98
8) 2-Chlorophenol	7.30	128	247823	39.27	ng	100
9) Benzaldehyde	7.06	77	150103	66.95	ng	97
10) Phenol	7.12	94	304432	41.92	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	238800	42.01	ng	98
12) 1,3-Dichlorobenzene	7.46	146	282248	41.42	ng	99
13) 1,4-Dichlorobenzene	7.54	146	288564	41.18	ng	99
14) 1,2-Dichlorobenzene	7.70	146	264628	40.62	ng	100
15) Benzyl Alcohol	7.63	79	202224	54.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	392258	36.04	ng	99
17) 2-Methylphenol	7.74	107	201050	45.46	ng	99
18) Hexachloroethane	8.04	117	96978	44.04	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	204779	58.67	ng	98
20) 3+4-Methylphenols	7.88	107	266360	45.38	ng	98
22) Acetophenone	7.92	105	347101	45.15	ng	99
24) Nitrobenzene	8.09	77	258039	53.27	ng	99
25) Isophorone	8.08	82	528750	55.24	ng	100
26) 2-Nitrophenol	8.41	139	83816	26.83	ng	99
27) 2,4-Dimethylphenol	8.43	122	221847	39.92	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	281637	43.84	ng	99
29) 2,4-Dichlorophenol	8.65	162	208762	47.70	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	229513	48.71	ng	98
31) Naphthalene	8.83	128	746952	41.30	ng	100
32) Benzoic acid	8.49	122	67701	18.58	ng	89
33) 4-Chloroaniline	8.87	127	418909	60.33	ng	99
34) Hexachlorobutadiene	8.96	225	130817	65.75	ng	99
35) Caprolactam	9.21	113	64319	40.86	ng	99
36) 4-Chloro-3-methylphenol	9.32	107	202939	51.82	ng	99
37) 2-Methylnaphthalene	9.53	142	505295	46.57	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	241424	54.28	ng	98
40) Hexachlorocyclopentadiene	9.69	237	120198	46.37	ng	99

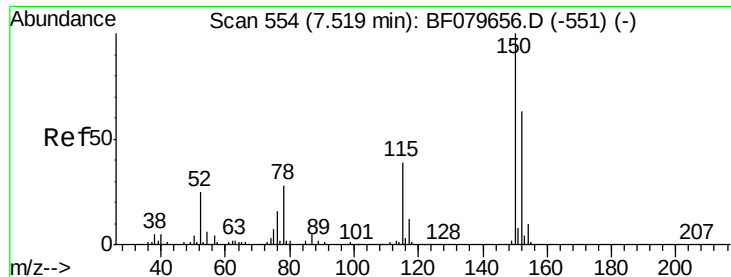
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079657.D
 Acq On : 3 Jun 2015 12:07
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 03 13:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	138028	47.09	nq	97
43) 2,4,5-Trichlorophenol	9.84	196	159332	52.17	nq	98
45) 1,1'-Biphenyl	10.00	154	573968	37.42	nq	99
46) 2-Chloronaphthalene	10.03	162	448989	43.20	nq	98
47) 2-Nitroaniline	10.10	65	106461	38.92	nq	99
48) Acenaphthylene	10.46	152	769733	41.89	nq	99
49) Dimethylphthalate	10.27	163	526319	49.46	nq	100
50) 2,6-Dinitrotoluene	10.34	165	98545	39.59	nq	99
51) Acenaphthene	10.63	154	462728	40.74	nq	98
52) 3-Nitroaniline	10.51	138	123224	39.79	nq	99
53) 2,4-Dinitrophenol	10.62	184	27401	20.08	nq	# 71
54) Dibenzofuran	10.80	168	677971	47.21	nq	100
55) 4-Nitrophenol	10.65	139	91438	36.73	nq	97
56) 2,4-Dinitrotoluene	10.75	165	118255	38.63	nq	94
57) Fluorene	11.14	166	526817	41.83	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.91	232	111565	48.63	nq	100
59) Diethylphthalate	10.98	149	527811	49.47	nq	99
60) 4-Chlorophenyl-phenylether	11.13	204	249610	50.14	nq	95
61) 4-Nitroaniline	11.13	138	124957	40.16	nq	96
62) Azobenzene	11.29	77	514378	52.65	nq	93
64) 4,6-Dinitro-2-methylphenol	11.16	198	43571	23.24	nq	# 77
65) n-Nitrosodiphenylamine	11.23	169	451267	39.22	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	147396	51.06	nq	# 74
67) Hexachlorobenzene	11.71	284	173051	55.65	nq	# 89
68) Atrazine	11.76	200	128606	48.60	nq	98
69) Pentachlorophenol	11.91	266	70868	35.93	nq	99
70) Phenanthrene	12.15	178	816101	42.40	nq	98
71) Anthracene	12.19	178	809537	42.43	nq	99
72) Carbazole	12.34	167	752779	42.75	nq	99
73) Di-n-butylphthalate	14.45	149	339570	16.15	nq	98
74) Fluoranthene	13.45	202	895818	54.59	nq	97
76) Benzidine	13.57	184	394508	46.94	nq	99
77) Pyrene	13.73	202	957637	34.18	nq	99
79) Butylbenzylphthalate	14.45	149	339570	26.41	nq	90
80) Benzo(a)anthracene	15.21	228	924132	43.50	nq	99
81) 3,3'-Dichlorobenzidine	15.14	252	298365	45.88	nq	# 99
82) Chrysene	15.26	228	910475	44.13	nq	99
83) Bis(2-ethylhexyl)phthalate	15.18	149	543588	29.82	nq	# 97
84) Di-n-octyl phthalate	16.05	149	843456	30.93	nq	99
85) Indeno(1,2,3-cd)pyrene	19.30	276	977967	56.66	nq	99
87) Benzo(b)fluoranthene	16.66	252	833227	40.68	nq	99
88) Benzo(k)fluoranthene	16.71	252	948021	45.15	nq	99
89) Benzo(a)pyrene	17.18	252	830837	43.24	nq	99
90) Dibenzo(a,h)anthracene	19.34	278	802455	48.19	nq	99
91) Benzo(g,h,i)perylene	19.92	276	805830	47.44	nq	97

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

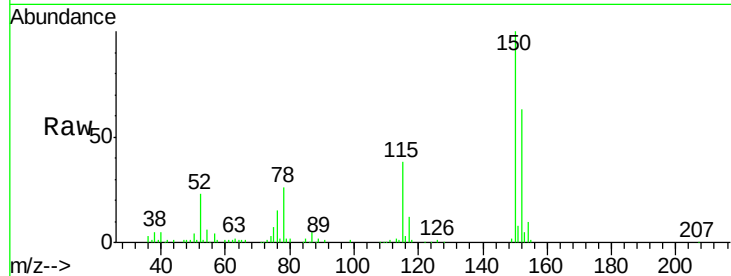


#1

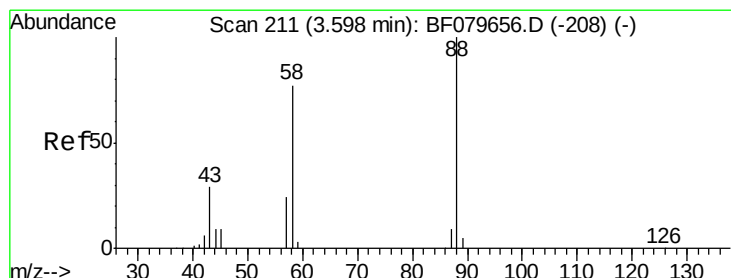
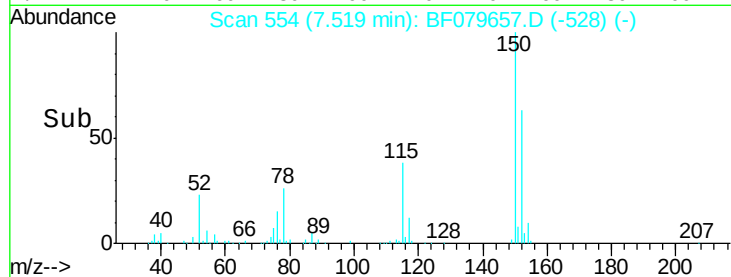
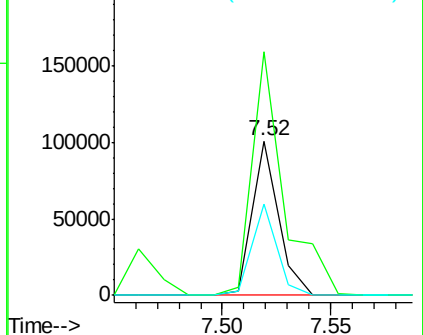
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 84585
Ion Ratio Lower Upper
152 100
150 157.7 126.7 190.1
115 59.3 49.2 73.8



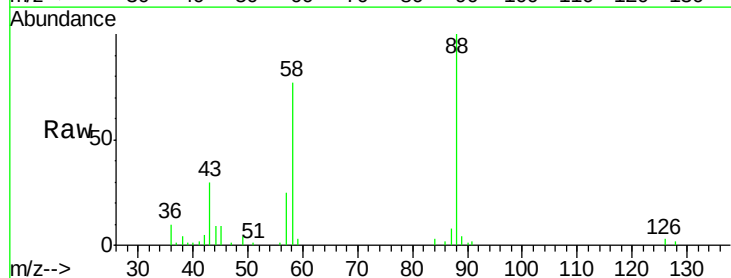
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



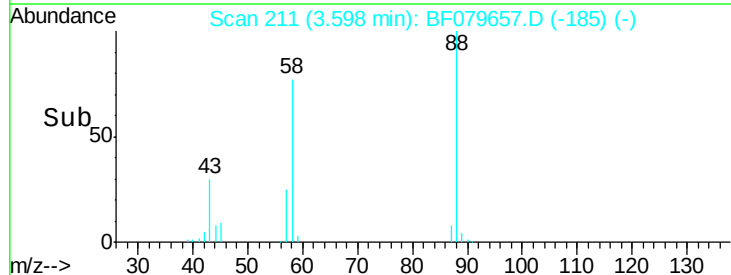
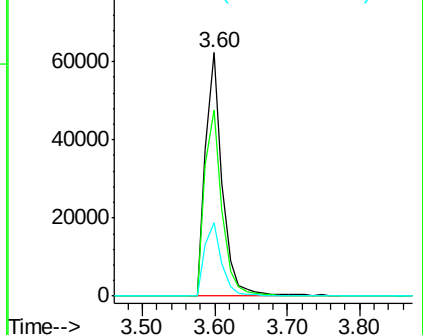
#2

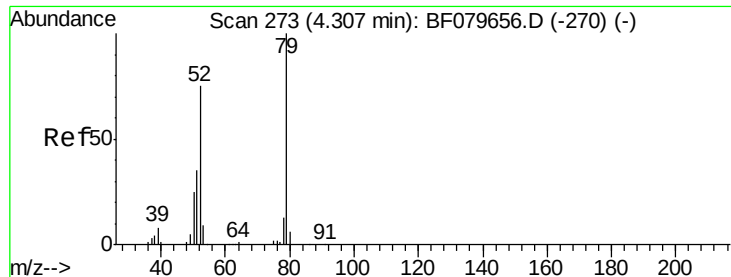
1,4-Dioxane
Concen: 43.79 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion: 88 Resp: 100303
Ion Ratio Lower Upper
88 100
58 78.6 64.2 96.2
43 30.3 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: 50.08 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

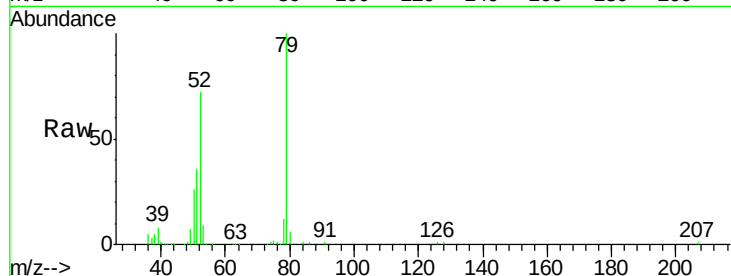
Tot Ion: 79 Resp: 295877

Ion Ratio Lower Upper

79 100

52 71.9 60.1 90.1

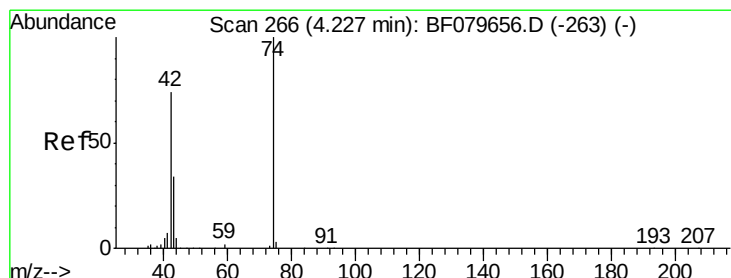
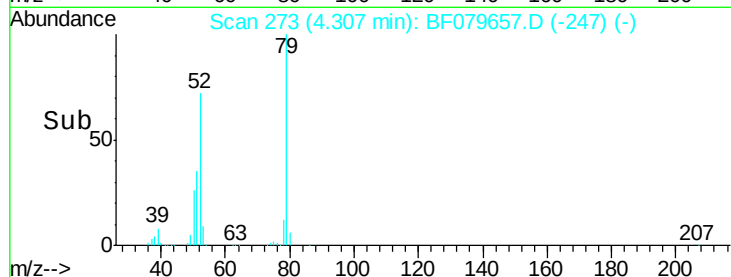
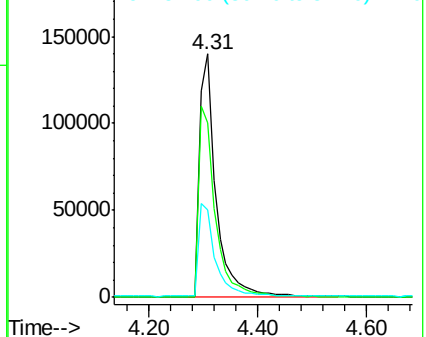
51 35.8 28.2 42.4



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: 49.62 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

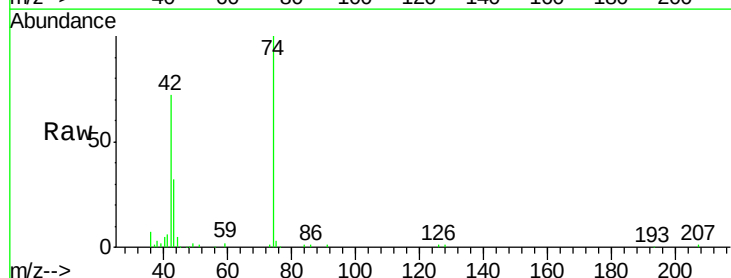
Tgt Ion: 42 Resp: 129985

Ion Ratio Lower Upper

42 100

74 138.2 107.5 161.3

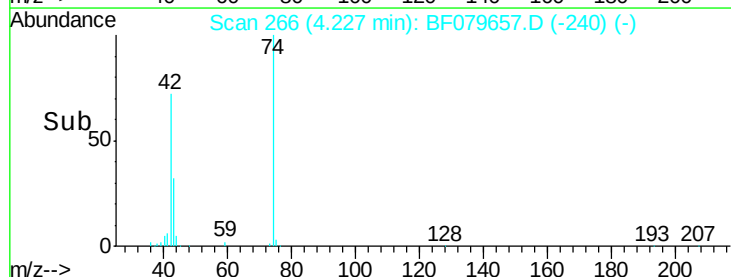
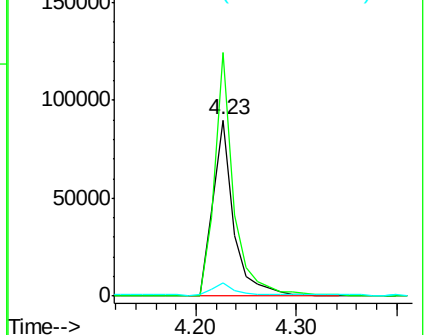
44 7.5 6.2 9.2

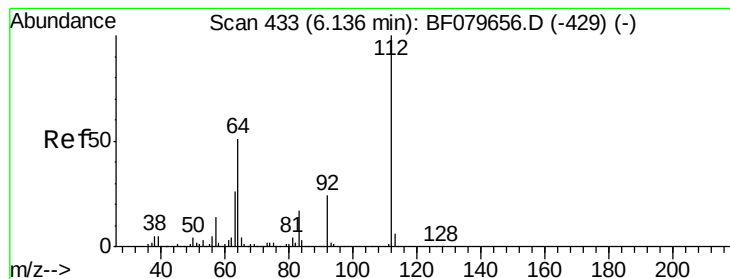


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.81 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

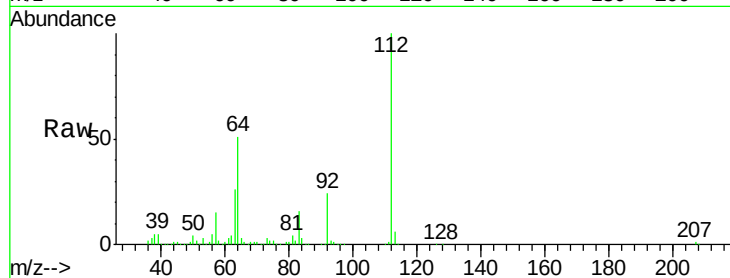
Tot Ion:112 Resp: 430805

Ion Ratio Lower Upper

112 100

64 51.0 41.1 61.7

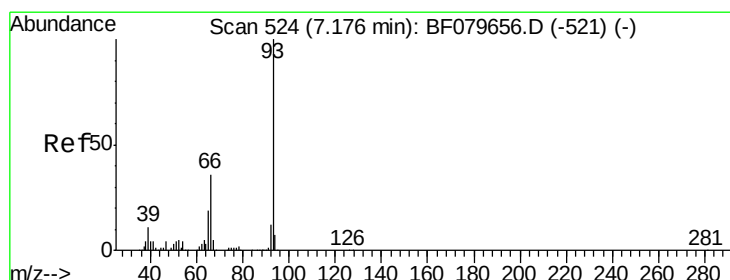
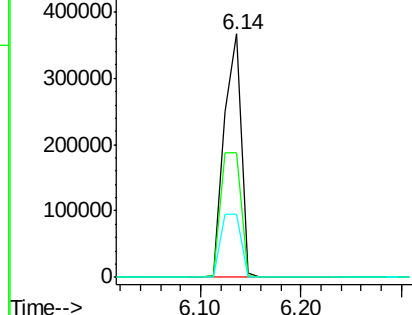
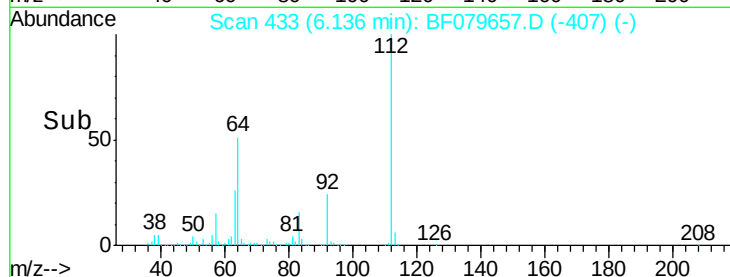
63 26.2 20.5 30.7



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: 47.76 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

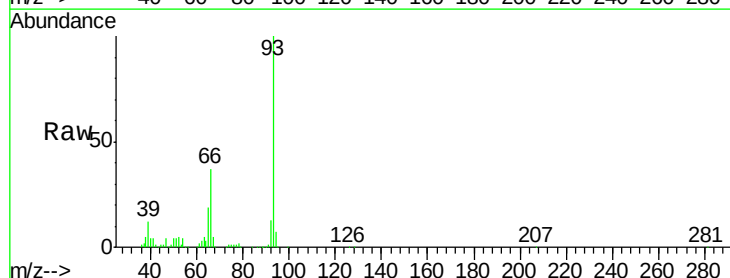
Tgt Ion: 93 Resp: 405808

Ion Ratio Lower Upper

93 100

66 37.1 28.5 42.7

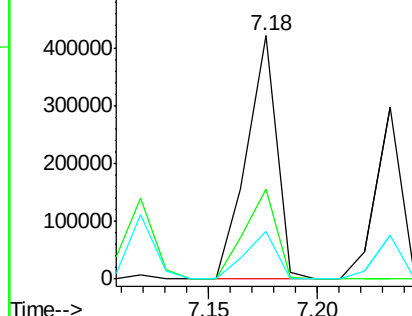
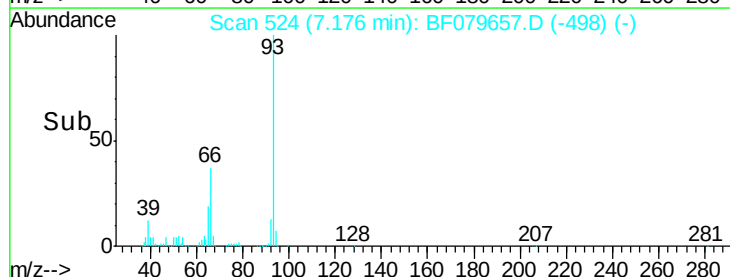
65 19.5 15.0 22.6

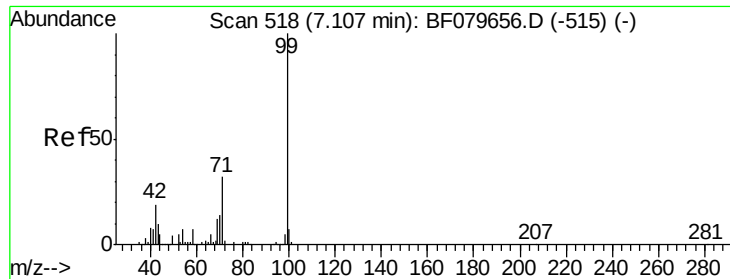


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.97 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

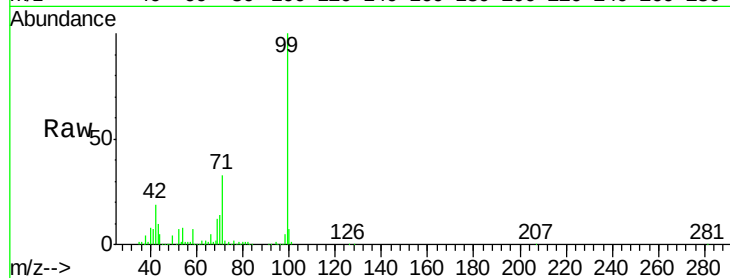
Tot Ion: 99 Resp: 588846

Ion Ratio Lower Upper

99 100

42 19.4 15.2 22.8

71 32.9 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

800000

600000

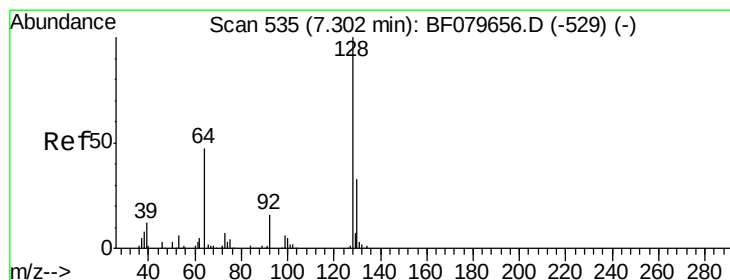
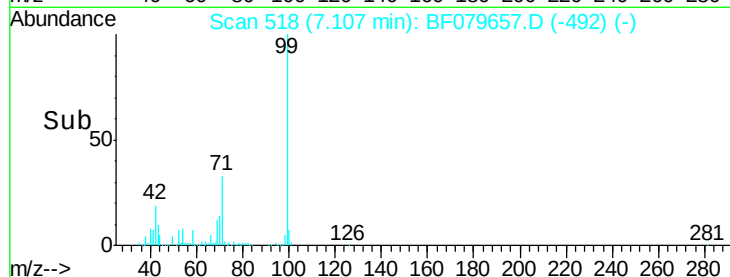
400000

200000

0

7.11

Time-->



#8

2-Chlorophenol

Concen: 39.27 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

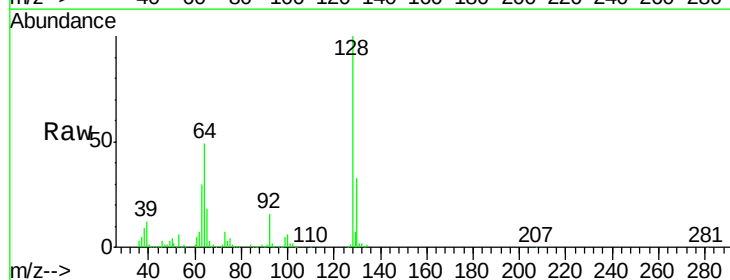
Tgt Ion: 128 Resp: 247823

Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

64 48.7 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

400000

300000

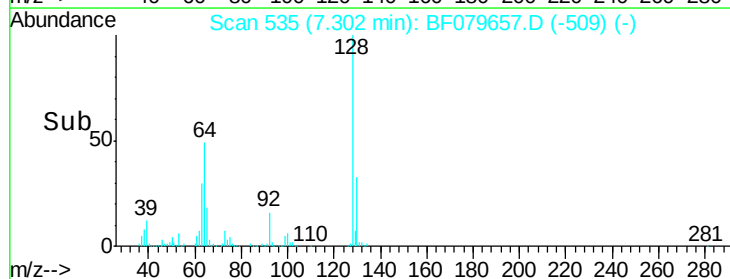
200000

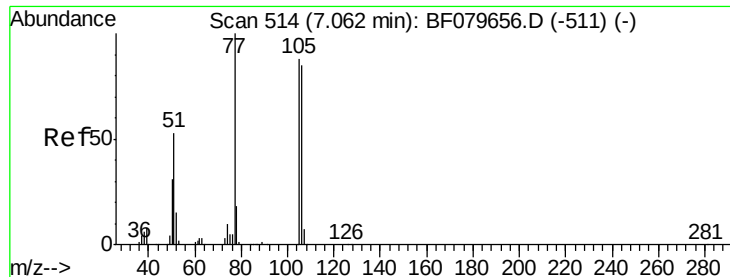
100000

0

7.30

Time-->





#9

Benzaldehyde

Concen: 66.95 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

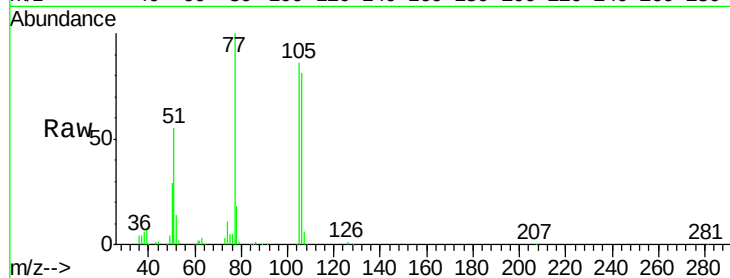
Tot Ion: 77 Resp: 150103

Ion Ratio Lower Upper

77 100

105 86.1 68.2 108.2

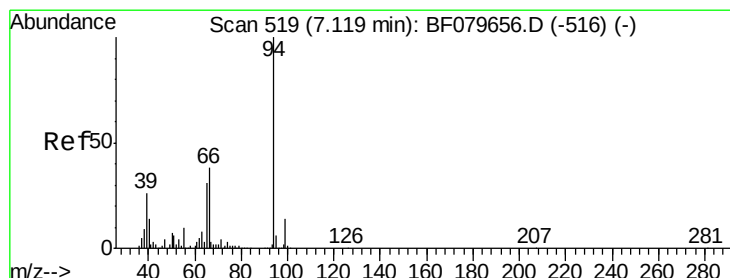
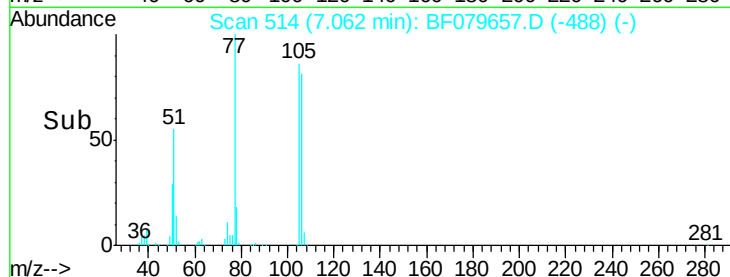
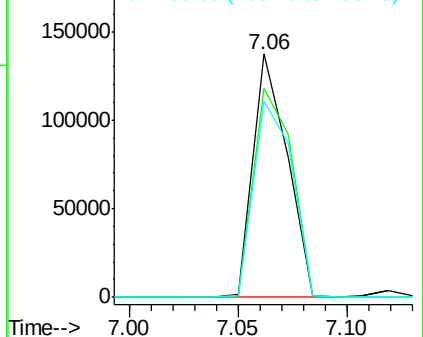
106 80.7 64.9 104.9



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: 41.92 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

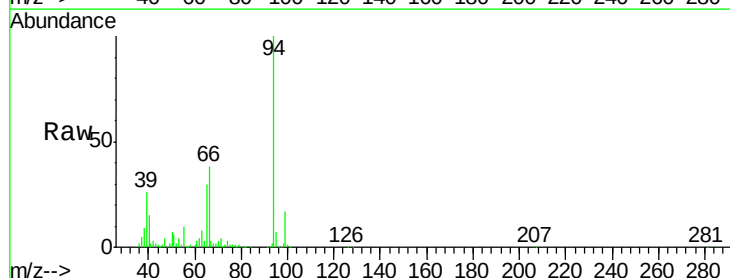
Tgt Ion: 94 Resp: 304432

Ion Ratio Lower Upper

94 100

65 30.4 10.9 50.9

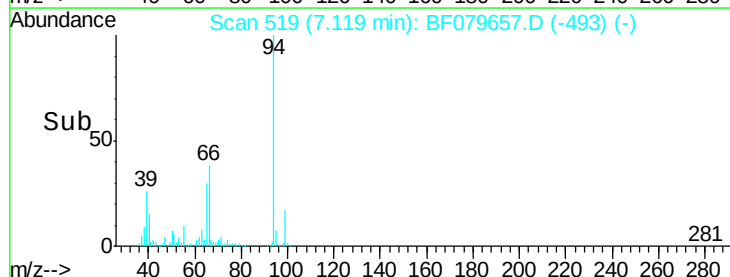
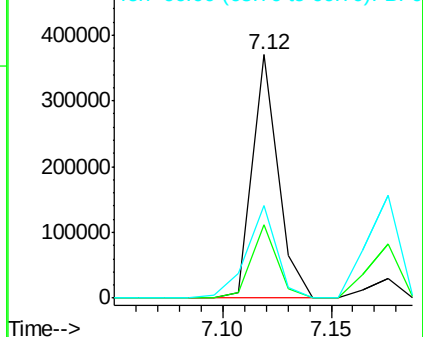
66 38.1 18.1 58.1

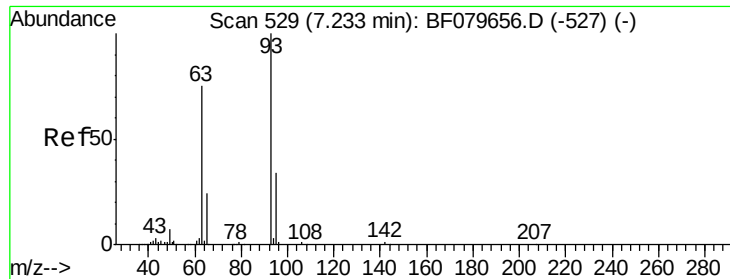


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

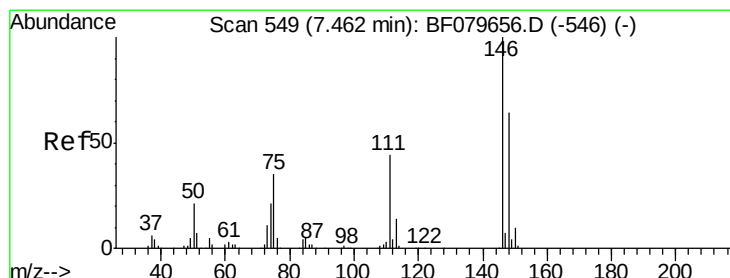
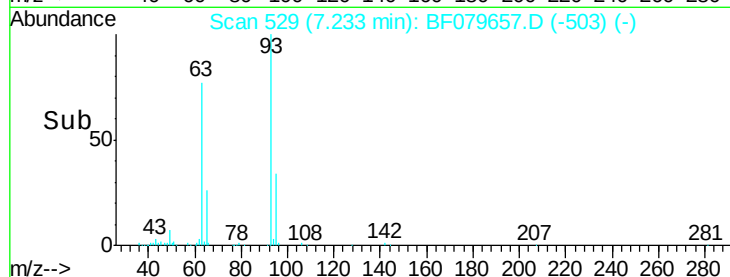
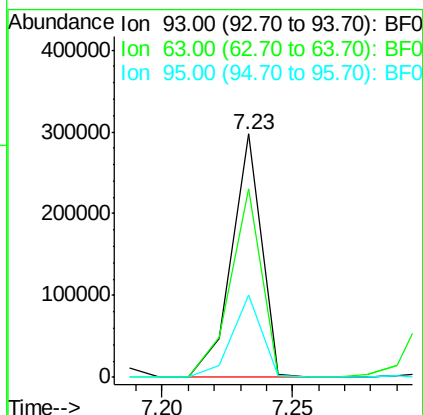
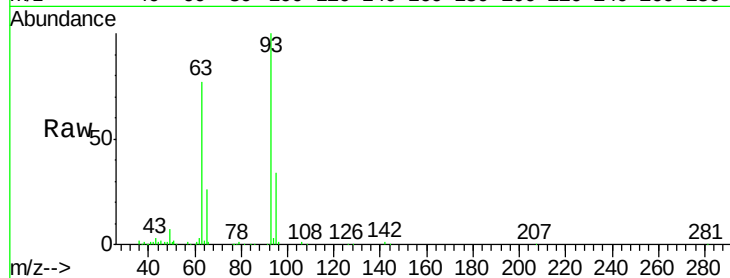




#11
bis(2-Chloroethyl)ether
Concen: 42.01 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

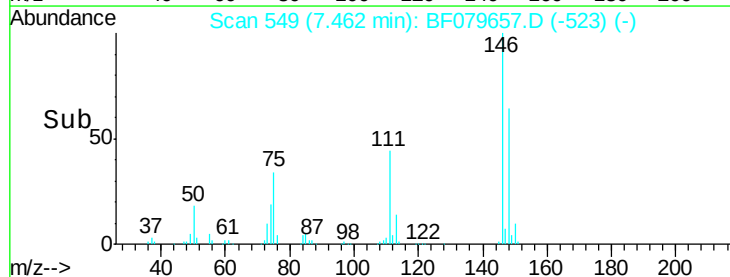
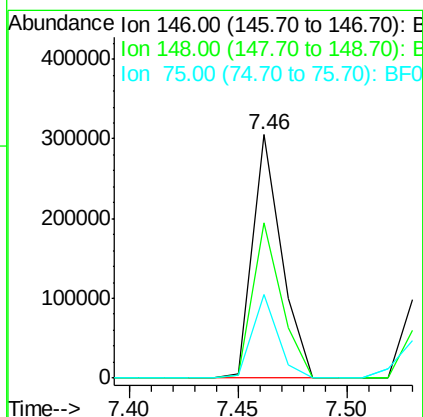
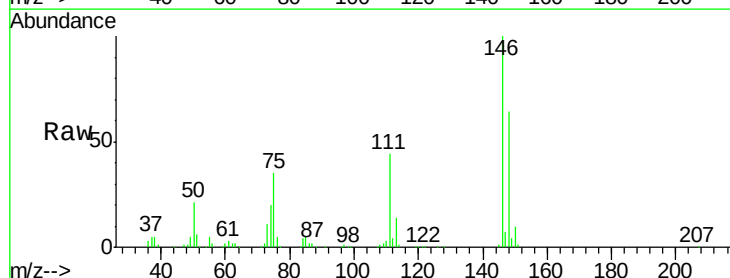
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

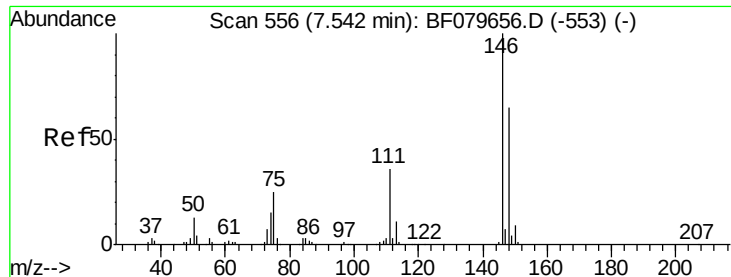
Tot Ion: 93 Resp: 238800
Ion Ratio Lower Upper
93 100
63 77.4 54.7 94.7
95 33.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.42 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion: 146 Resp: 282248
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
75 34.6 28.2 42.4

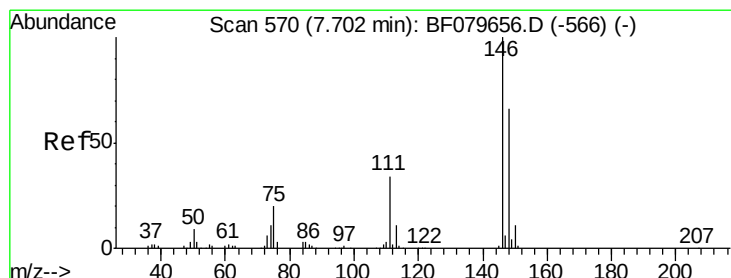
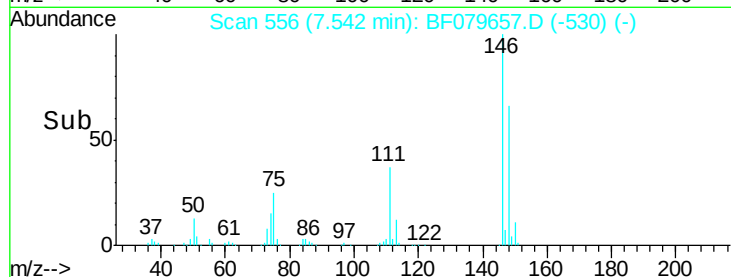
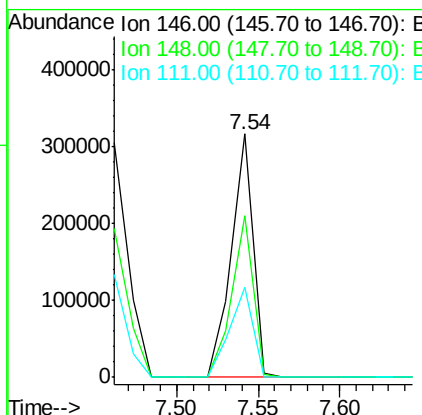
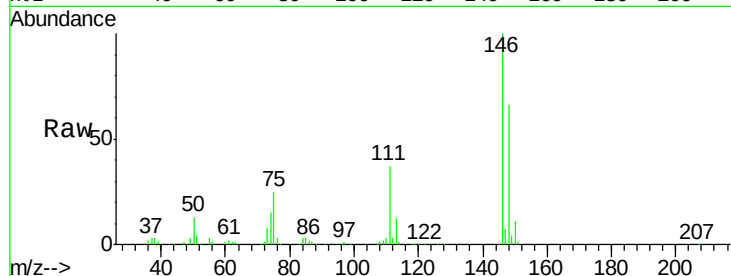




#13
 1,4-Dichlorobenzene
 Concen: 41.18 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

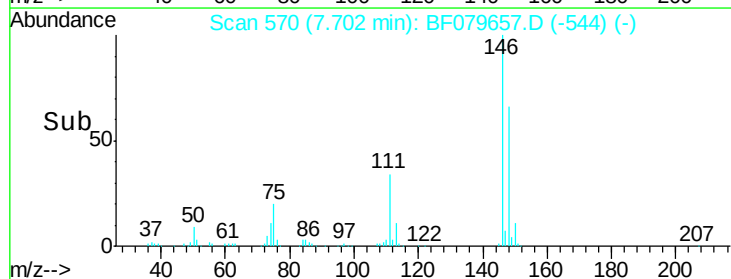
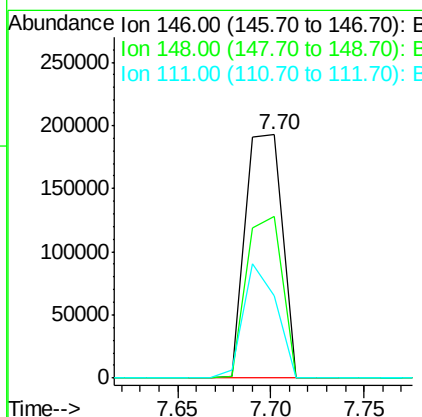
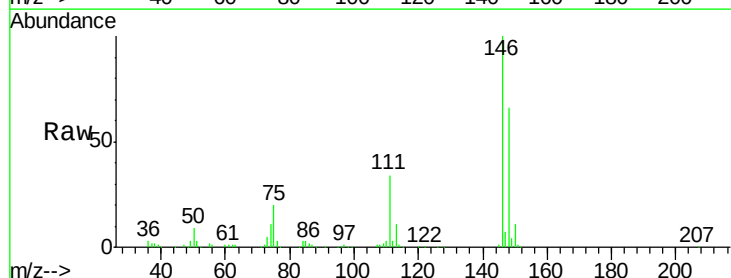
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

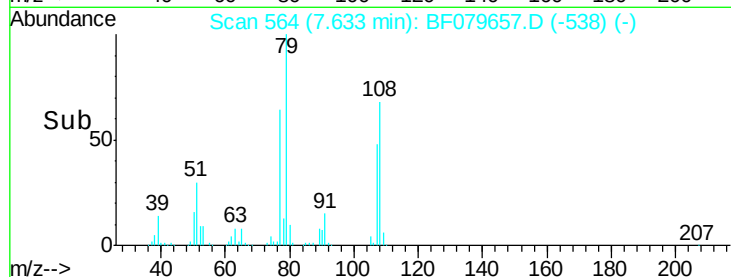
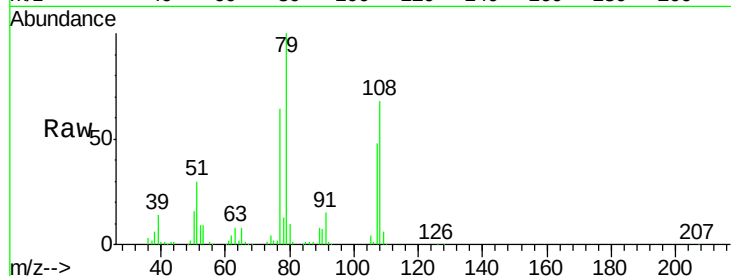
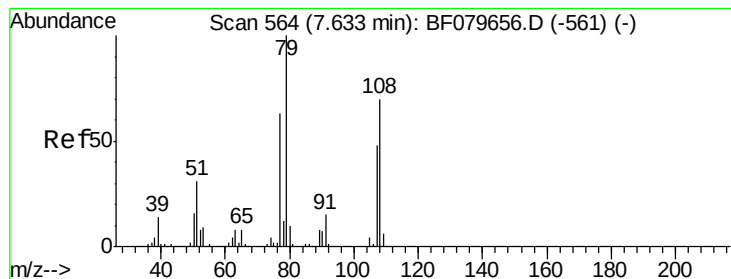
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.1	78.1
111	36.9	29.1	43.7



#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	79.0
111	33.9	27.3	40.9





#15

Benzyl Alcohol

Concen: 54.55 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

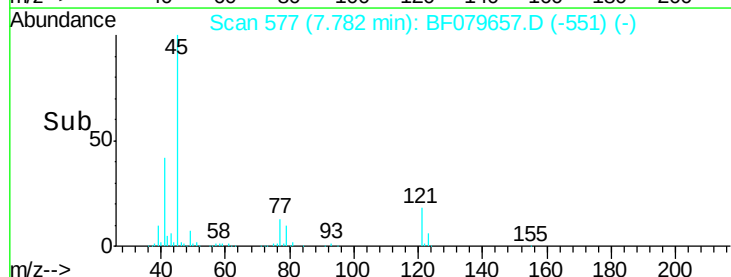
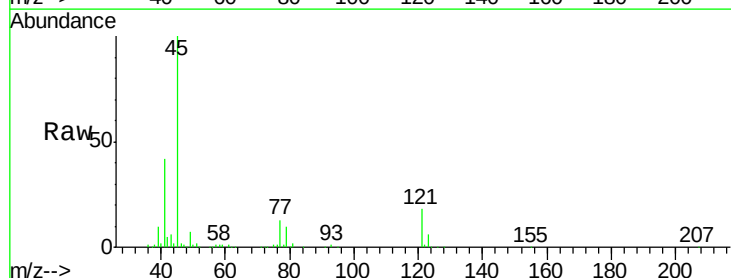
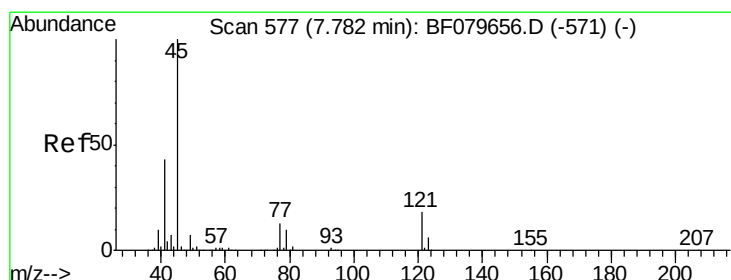
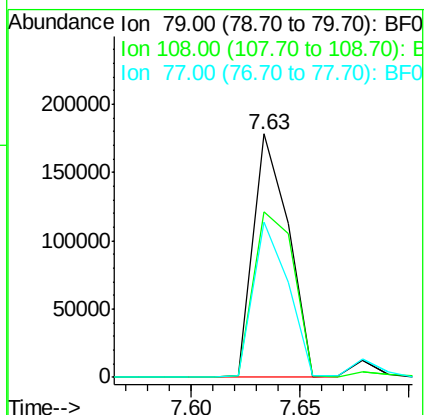
Tot Ion: 79 Resp: 202224

Ion Ratio Lower Upper

79 100

108 68.2 56.2 84.4

77 63.7 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.04 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

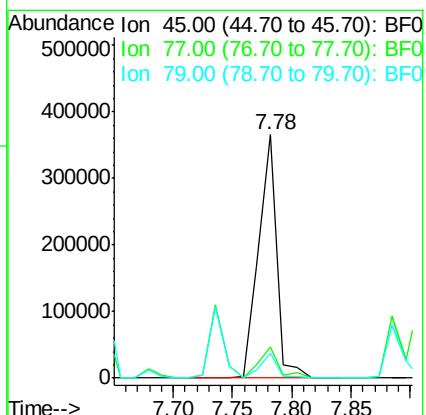
Tgt Ion: 45 Resp: 392258

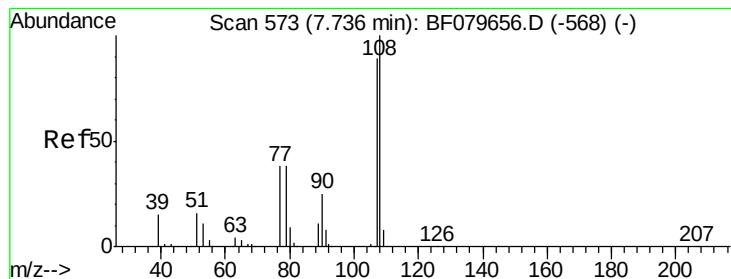
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

79 10.3 0.0 29.8

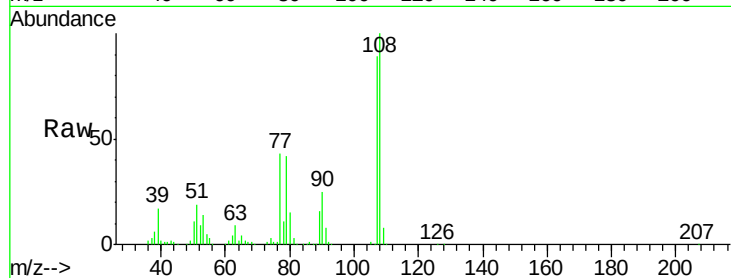




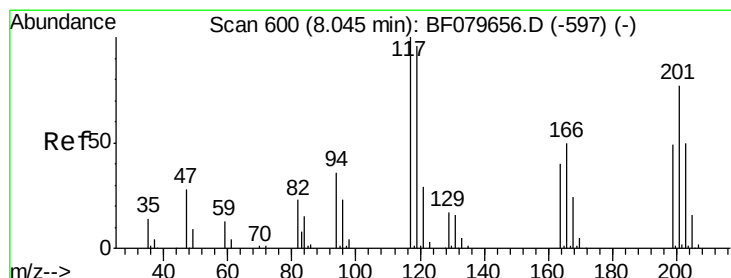
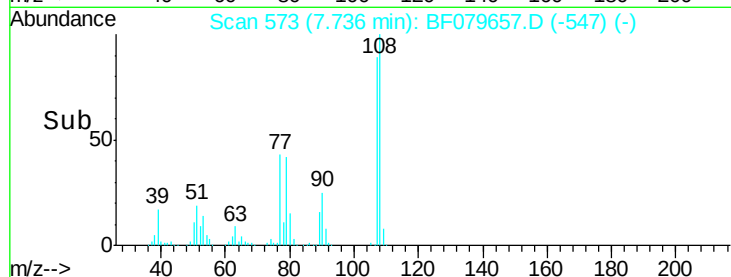
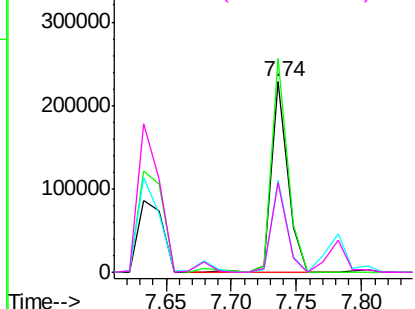
#17
2-Methylphenol
Concen: 45.46 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	201050
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	48.1	38.6	57.8
79	46.8	38.0	57.0

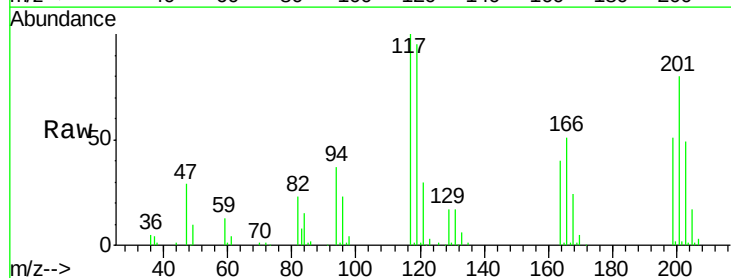


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

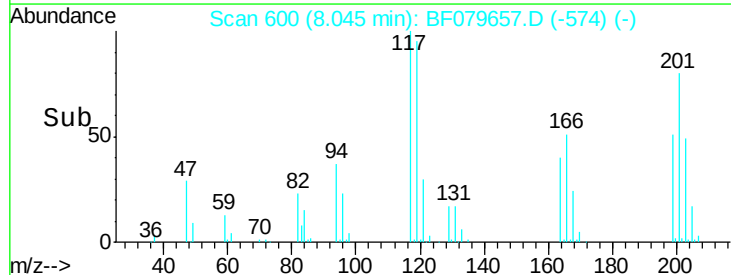
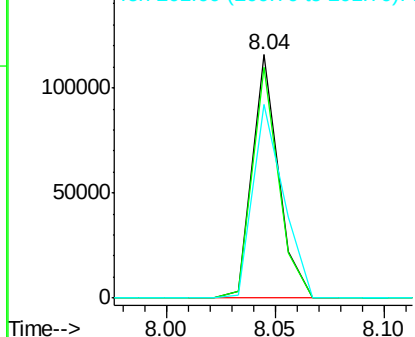


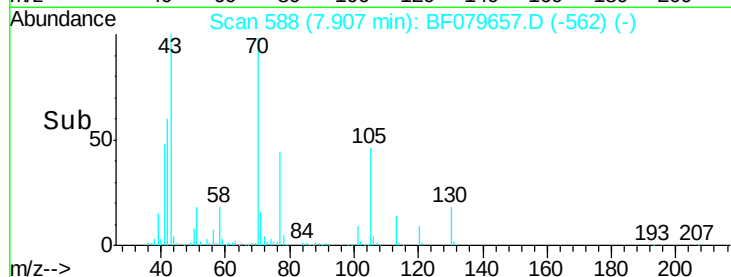
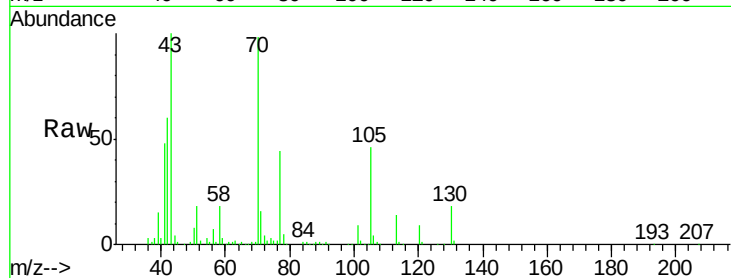
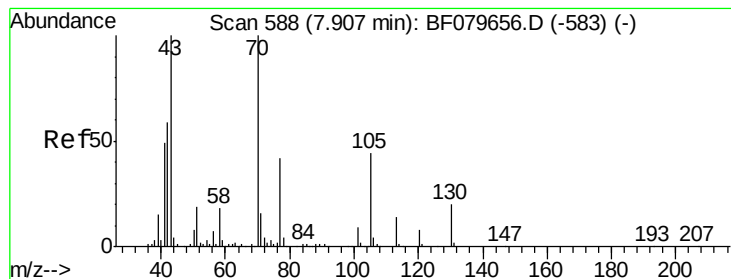
#18
Hexachloroethane
Concen: 44.04 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:	117	Resp:	96978
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.7	115.1
201	79.7	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: 58.67 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 204779

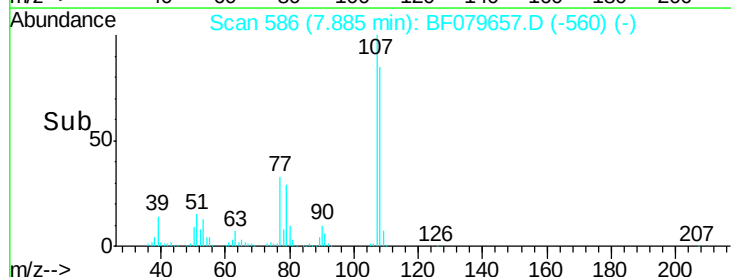
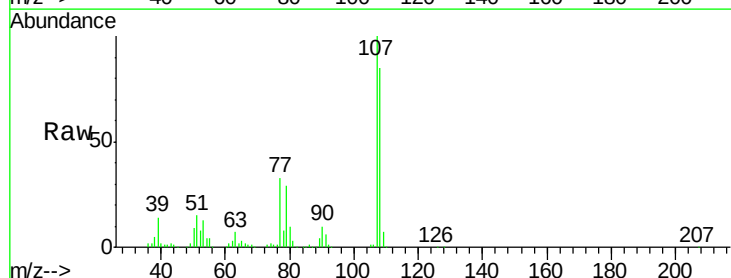
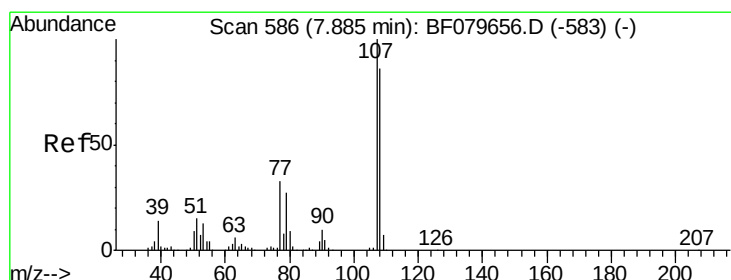
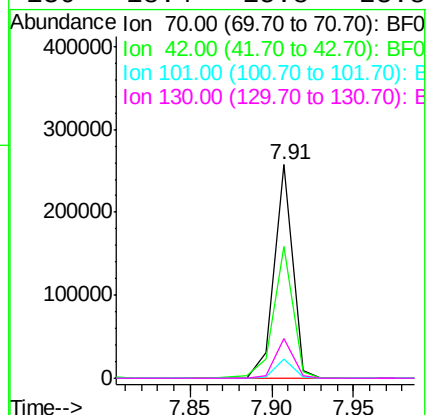
Ion Ratio Lower Upper

70 100

42 61.5 47.7 71.5

101 9.1 7.4 11.0

130 18.4 15.8 23.8



#20

3+4-Methylphenols

Concen: 45.38 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Tgt Ion: 107 Resp: 266360

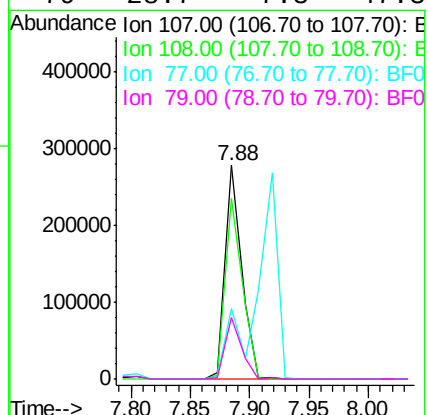
Ion Ratio Lower Upper

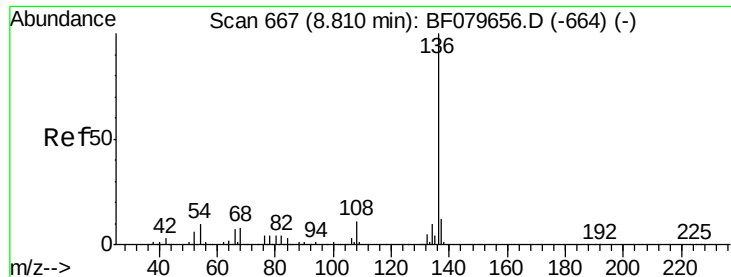
107 100

108 84.7 66.2 106.2

77 33.1 12.9 52.9

79 28.7 7.3 47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 313022

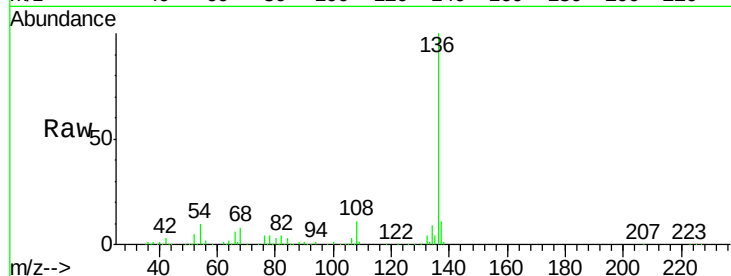
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 10.2 8.3 12.5

68 7.7 6.1 9.1

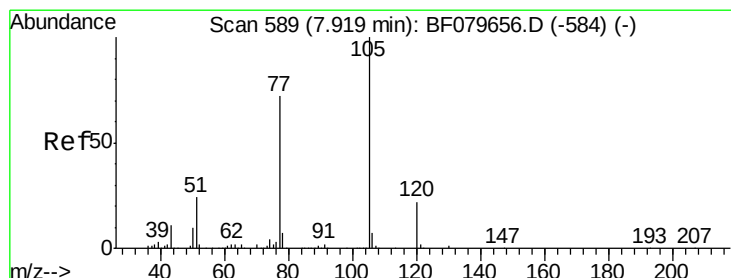
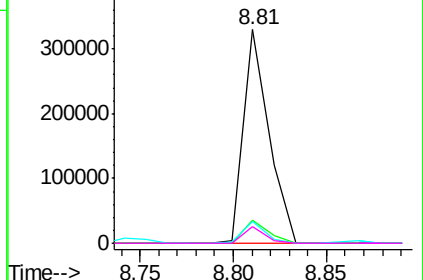
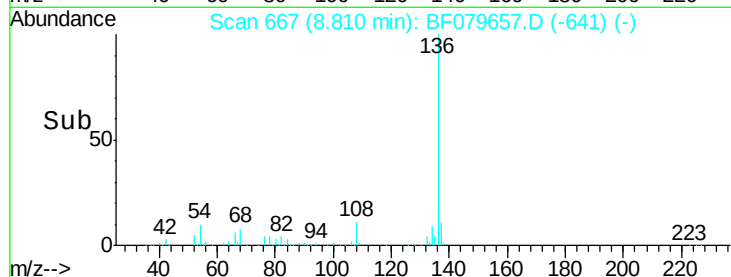


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.15 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Tgt Ion:105 Resp: 347101

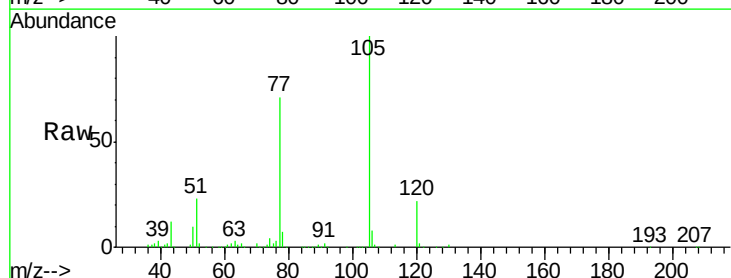
Ion Ratio Lower Upper

105 100

71 0.3 0.2 0.4

51 23.3 19.2 28.8

120 22.4 17.6 26.4

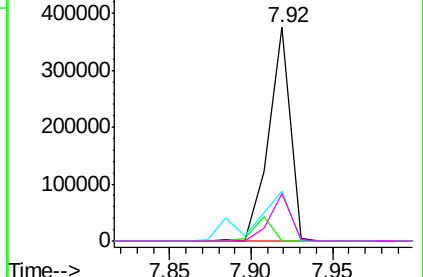
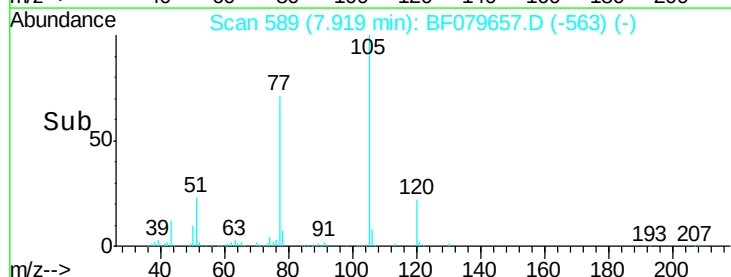


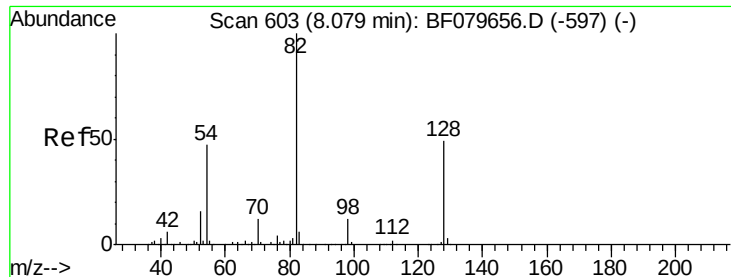
Abundance Ion 105.00 (104.70 to 105.70): E

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

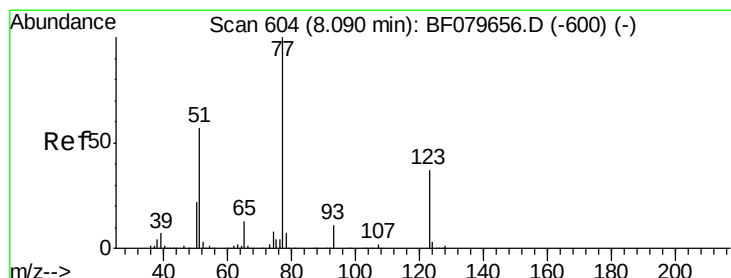
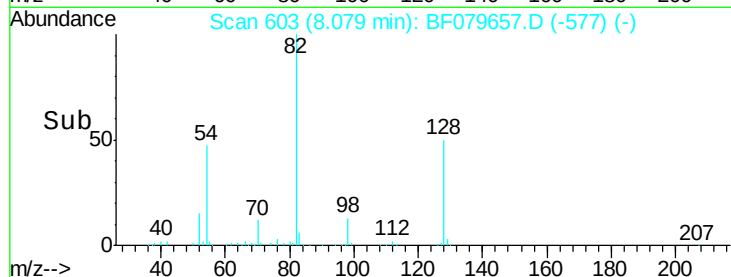
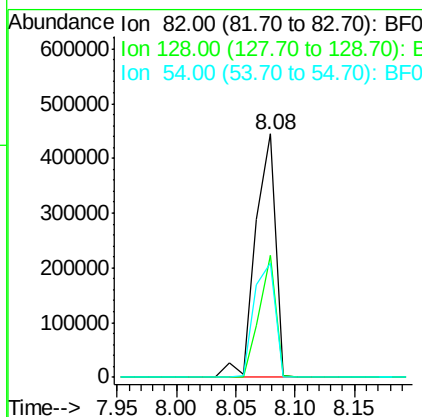
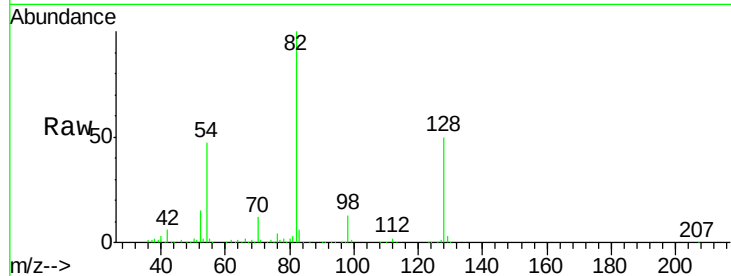




#23
 Nitrobenzene-d5
 Concen: 104.54 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

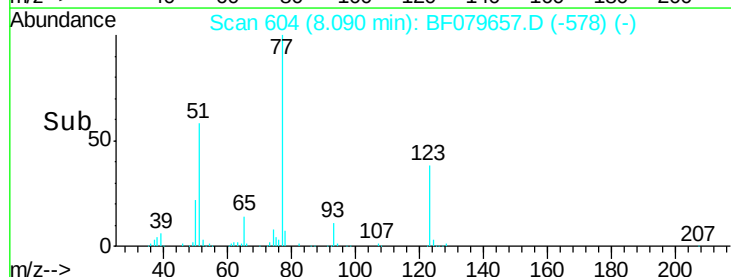
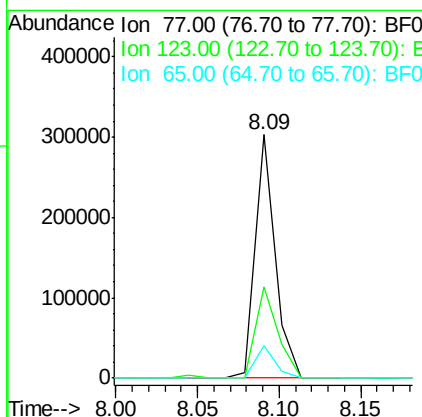
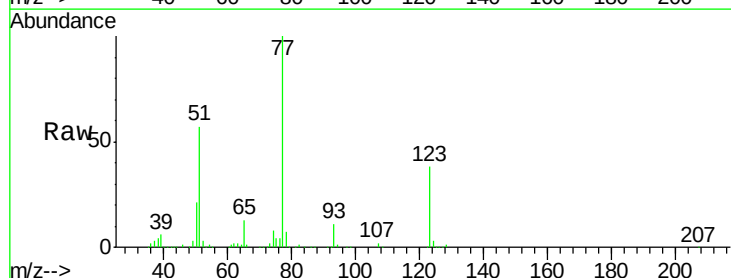
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

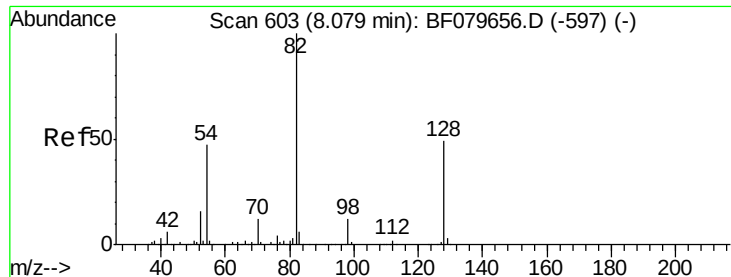
Tot Ion	82	Resp	528750
Ion Ratio	100	Lower	Upper
128	50.2	39.4	59.0
54	47.0	37.4	56.0



#24
 Nitrobenzene
 Concen: 53.27 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion	77	Resp	258039
Ion Ratio	100	Lower	Upper
123	37.7	30.6	45.8
65	13.3	10.5	15.7





#25

Isophorone

Concen: 55.24 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

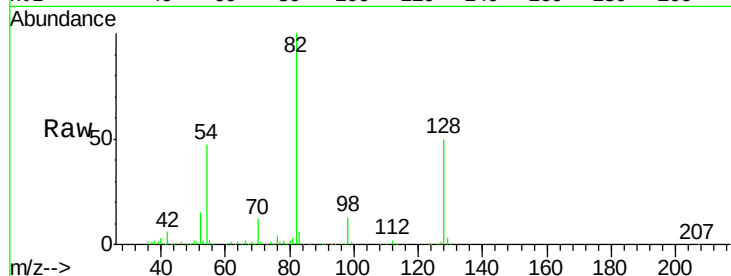
Tot Ion: 82 Resp: 528750

Ion Ratio Lower Upper

82 100

95 0.0 0.0 0.0

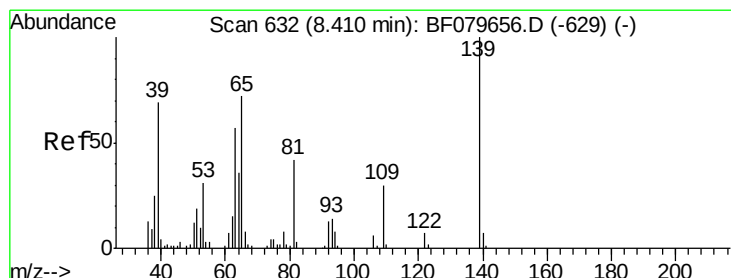
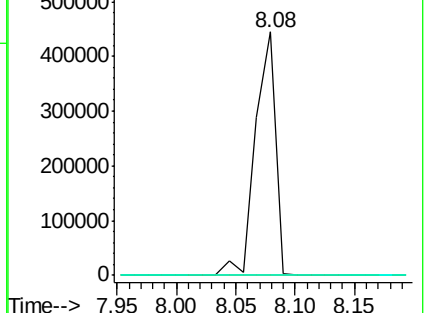
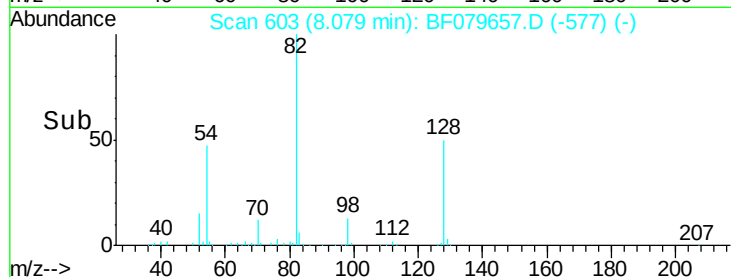
138 0.0 0.0 0.0



Abundance Ion 82.00 (81.70 to 82.70): BF079657.D (-577) (-)

Ion 95.00 (94.70 to 95.70): BF079657.D (-577) (-)

Ion 138.00 (137.70 to 138.70): BF079657.D (-577) (-)



#26

2-Nitrophenol

Concen: 26.83 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

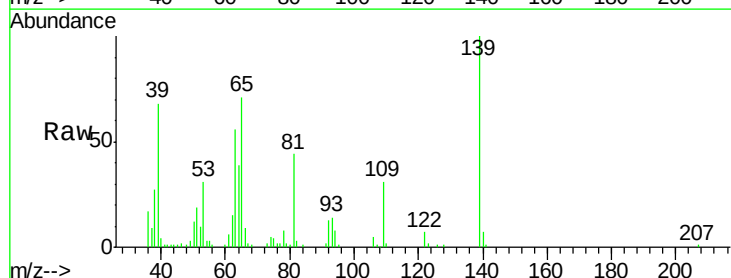
Tgt Ion: 139 Resp: 83816

Ion Ratio Lower Upper

139 100

109 30.5 23.6 35.4

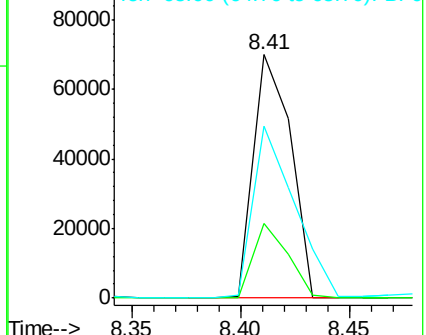
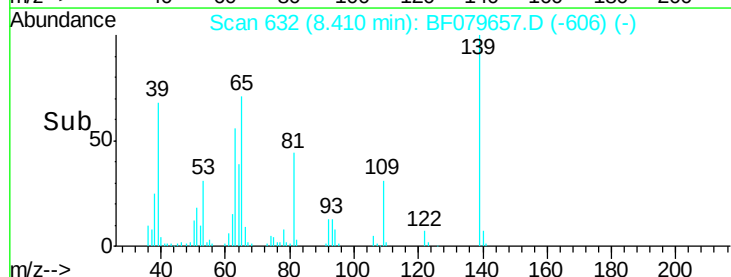
65 70.6 57.4 86.0

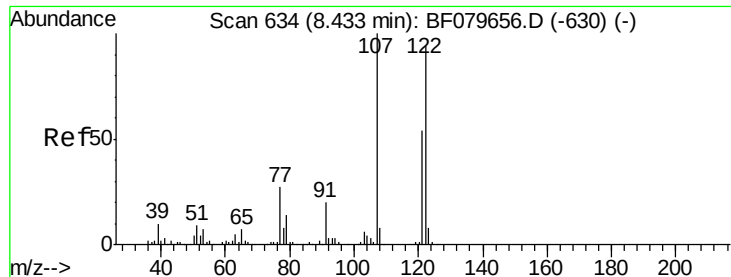


Abundance Ion 139.00 (138.70 to 139.70): BF079657.D (-606) (-)

Ion 109.00 (108.70 to 109.70): BF079657.D (-606) (-)

Ion 65.00 (64.70 to 65.70): BF079657.D (-606) (-)





#27

2,4-Dimethylphenol

Concen: 39.92 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

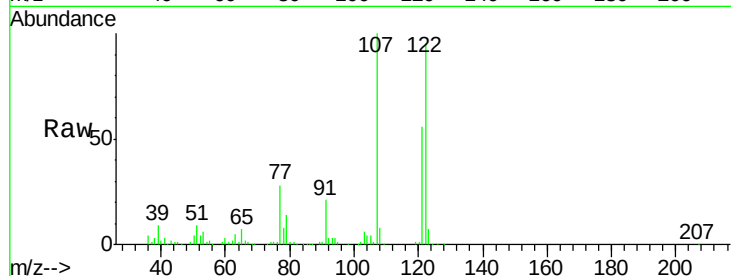
Tot Ion:122 Resp: 221847

Ion Ratio Lower Upper

122 100

107 105.1 85.0 127.6

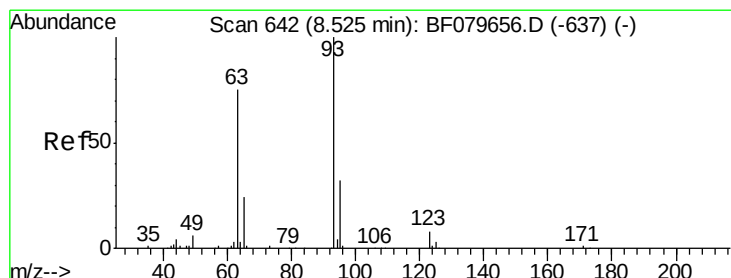
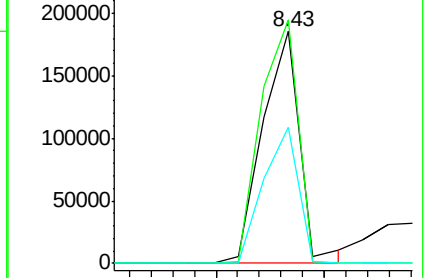
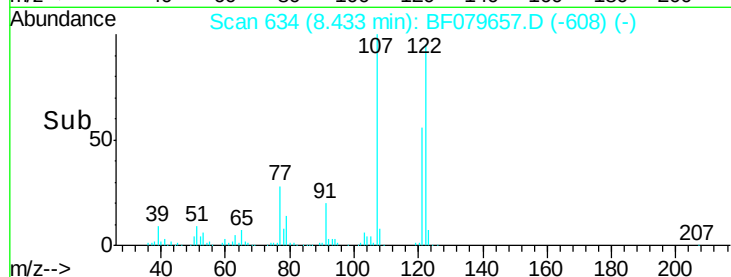
121 58.6 46.3 69.5



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: 43.84 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

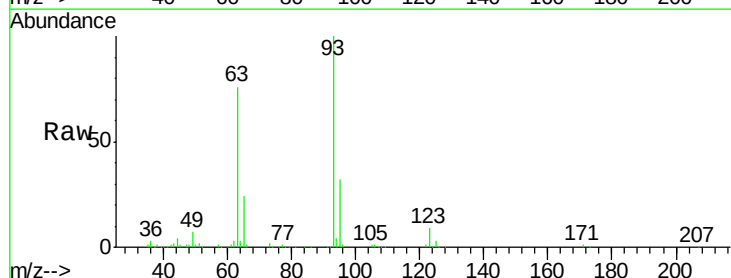
Tgt Ion: 93 Resp: 281637

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.6

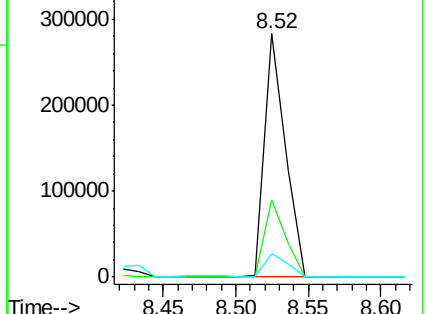
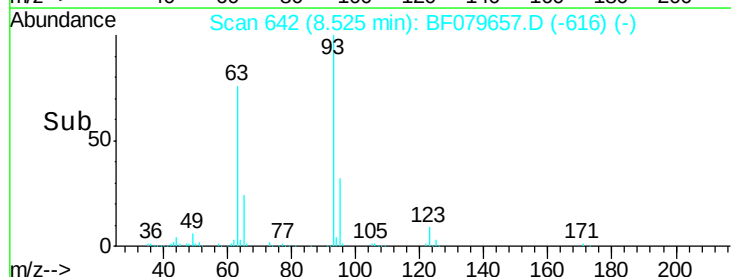
123 9.4 6.8 10.2

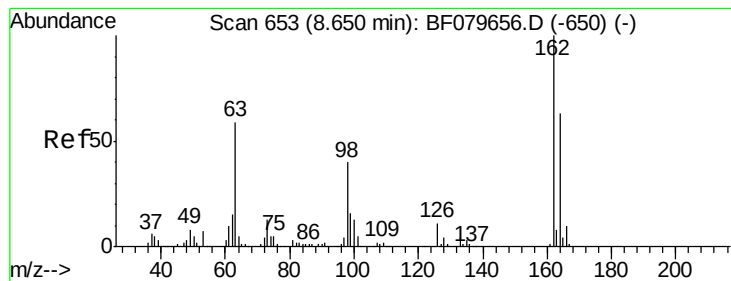


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.70 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

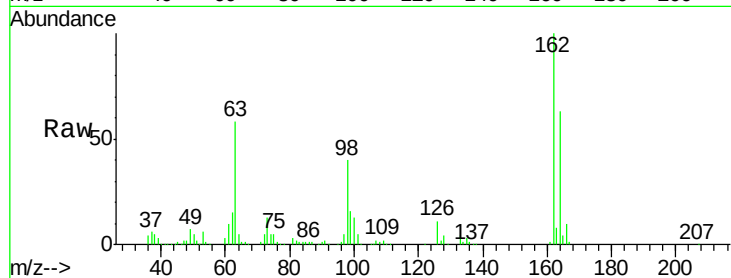
Tot Ion:162 Resp: 208762

Ion Ratio Lower Upper

162 100

164 63.5 43.0 83.0

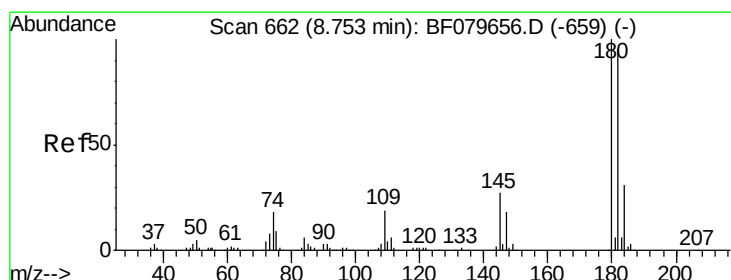
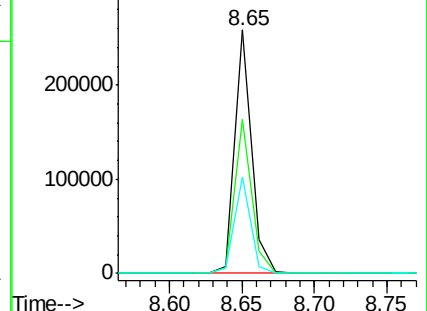
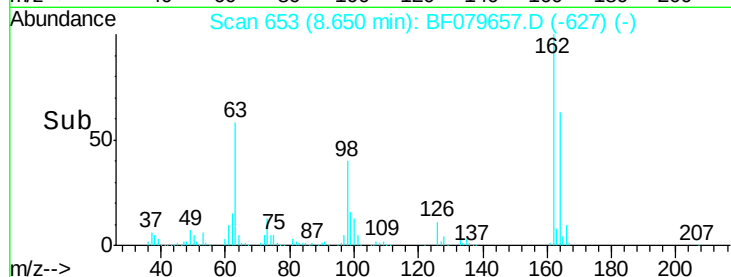
98 39.6 19.8 59.8



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: 48.71 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

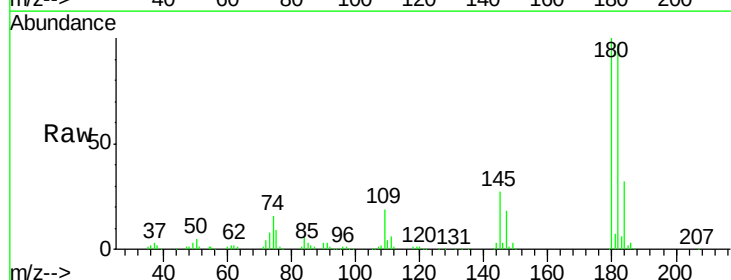
Tgt Ion:180 Resp: 229513

Ion Ratio Lower Upper

180 100

182 97.1 76.1 114.1

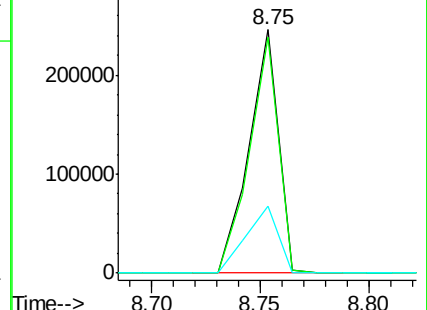
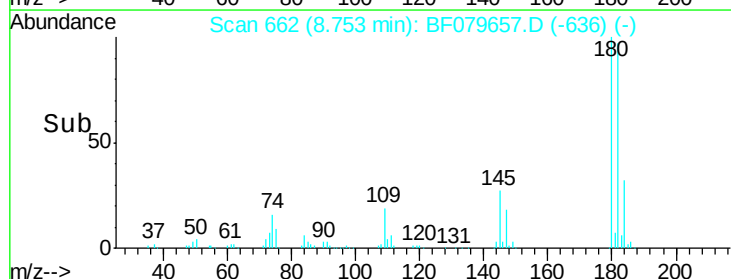
145 27.3 21.8 32.8

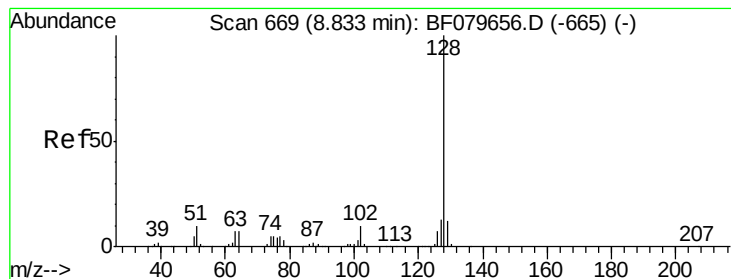


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.30 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

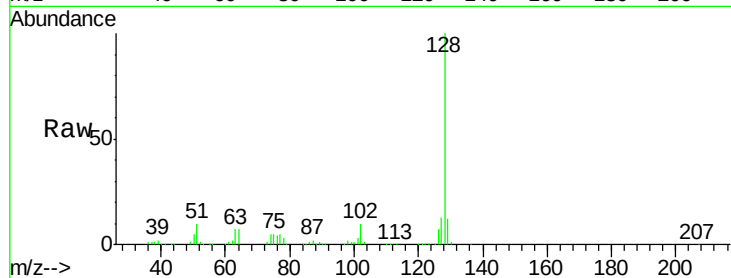
Tot Ion:128 Resp: 746952

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

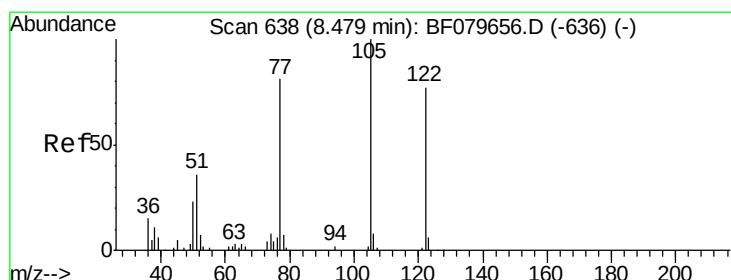
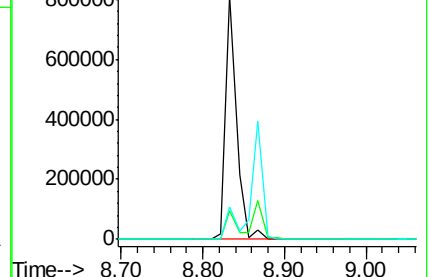
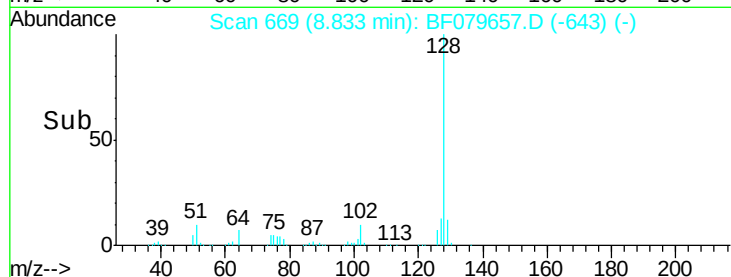
127 13.2 10.4 15.6



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: 18.58 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

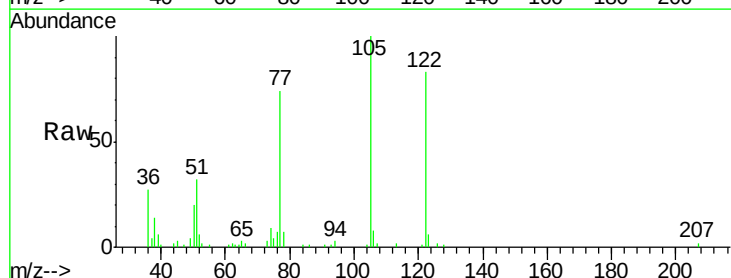
Tgt Ion:122 Resp: 67701

Ion Ratio Lower Upper

122 100

105 121.1 109.7 149.7

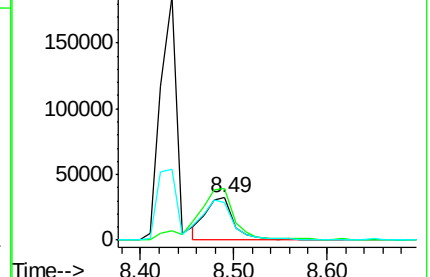
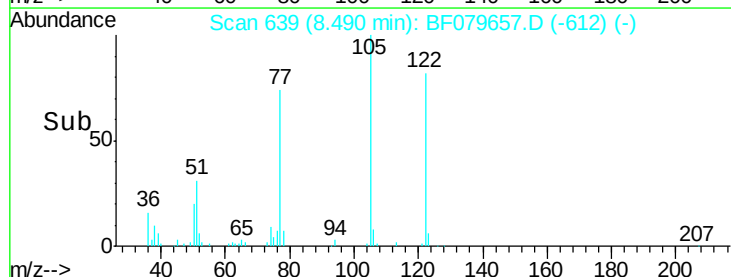
77 90.1 86.1 126.1

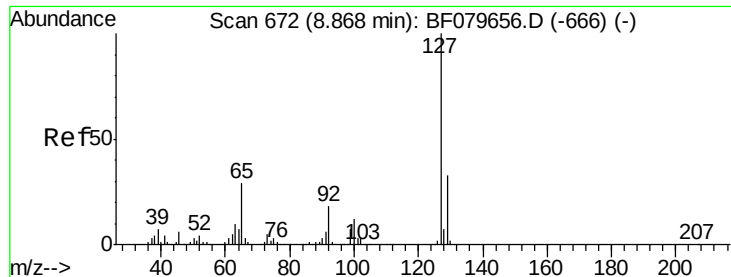


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

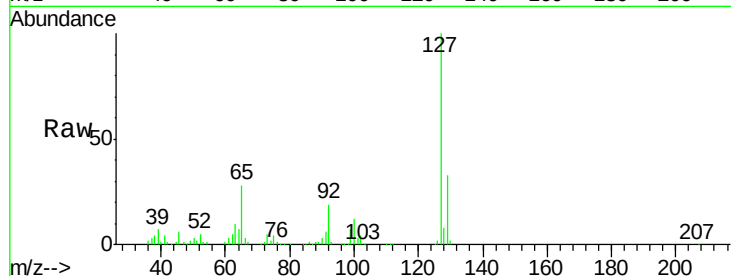




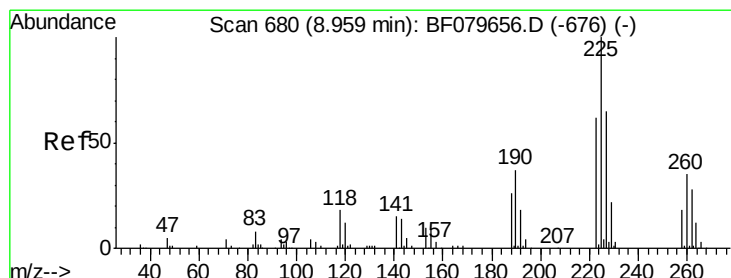
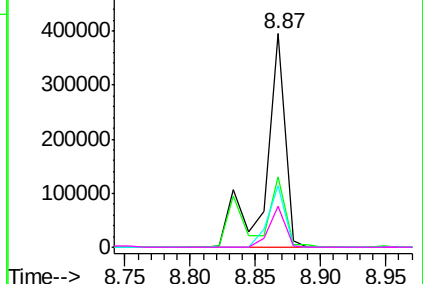
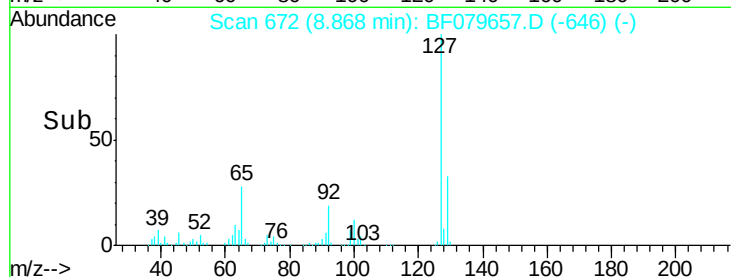
#33
4-Chloroaniline
Concen: 60.33 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	418909
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	28.5	23.0	34.6
92	19.3	14.7	22.1

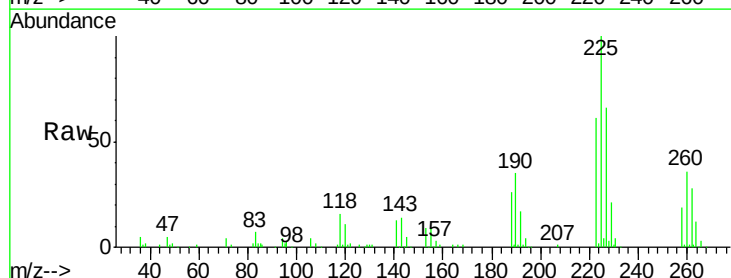


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

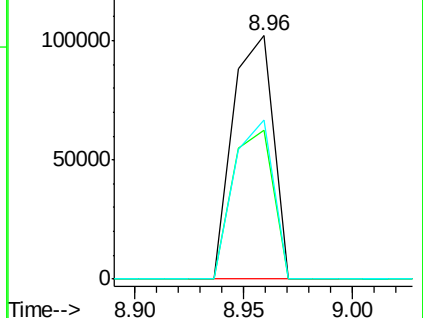
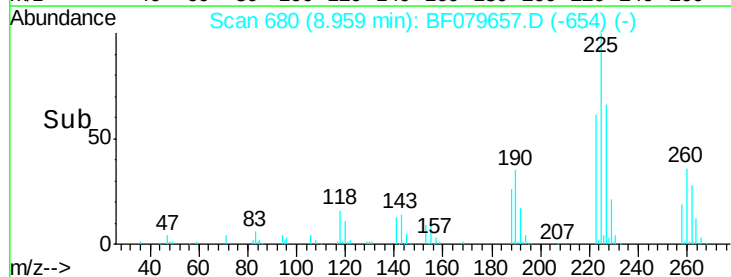


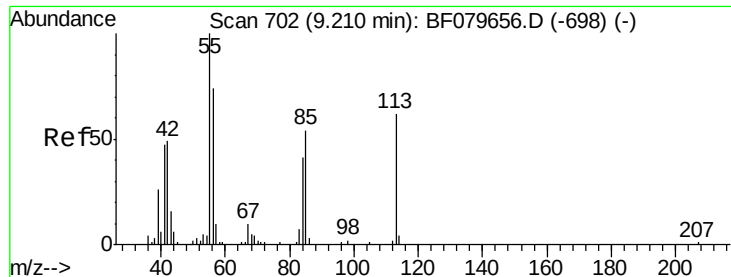
#34
Hexachlorobutadiene
Concen: 65.75 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:	225	Resp:	130817
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.6	74.4
227	65.6	52.3	78.5



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

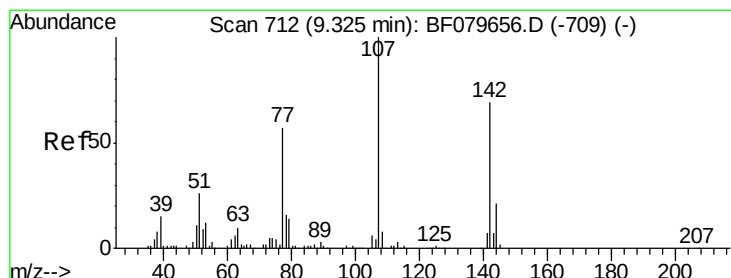
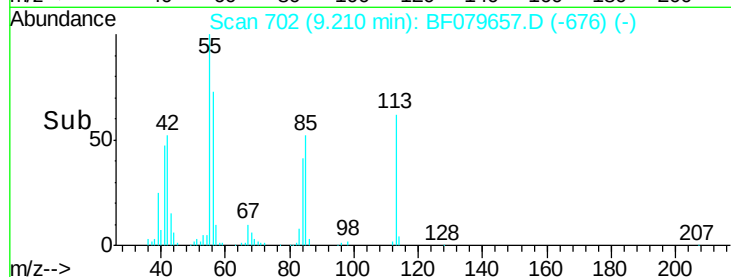
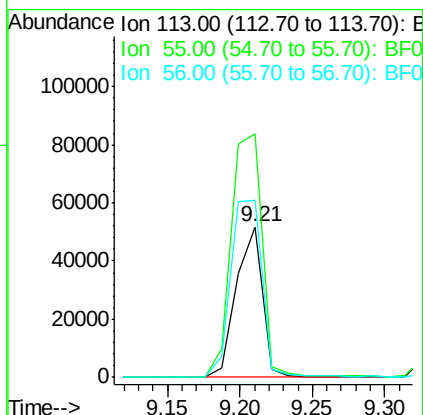
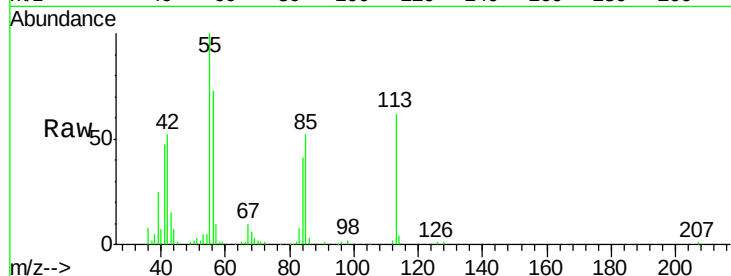




#35
 Caprolactam
 Concen: 40.86 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

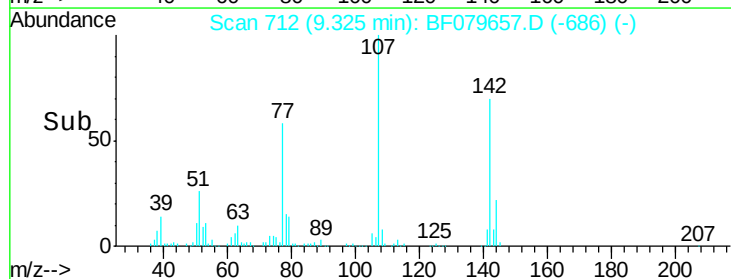
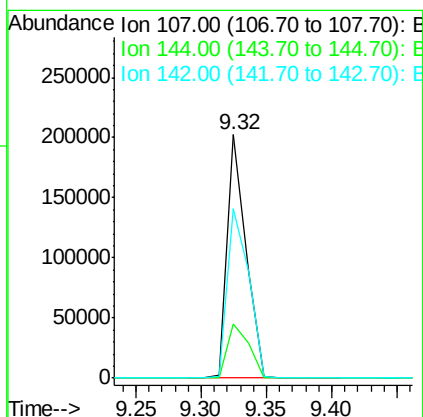
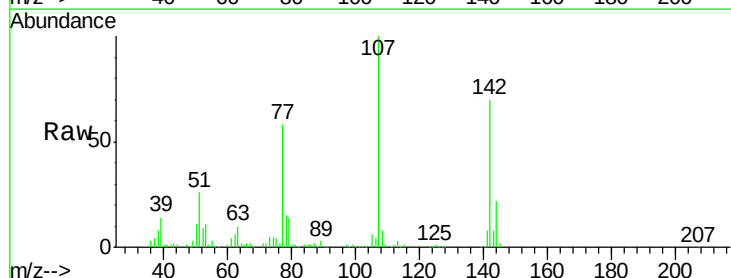
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

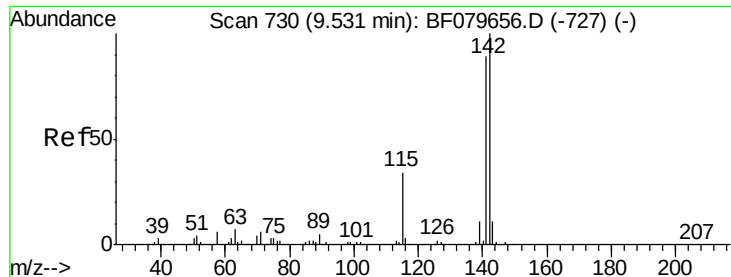
Tot Ion:113 Resp: 64319
 Ion Ratio Lower Upper
 113 100
 55 161.9 142.3 182.3
 56 117.9 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 51.82 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:107 Resp: 202939
 Ion Ratio Lower Upper
 107 100
 144 22.3 17.0 25.4
 142 69.8 55.1 82.7

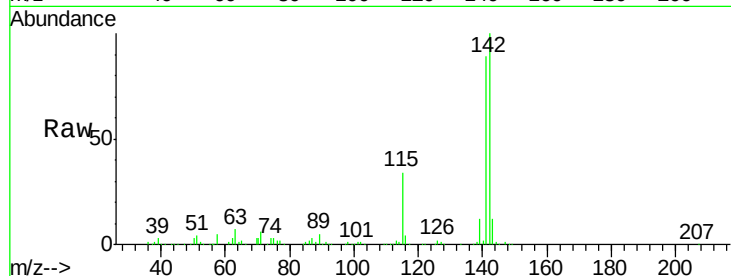




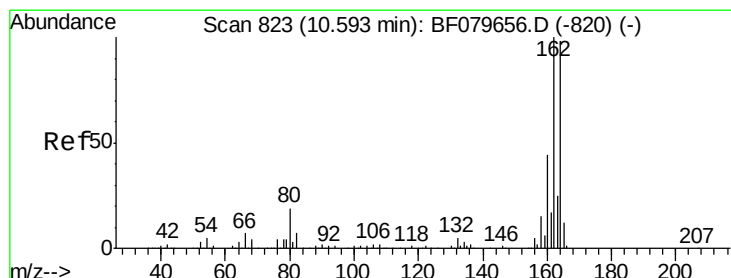
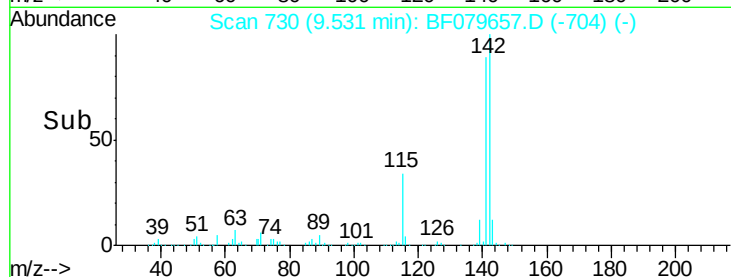
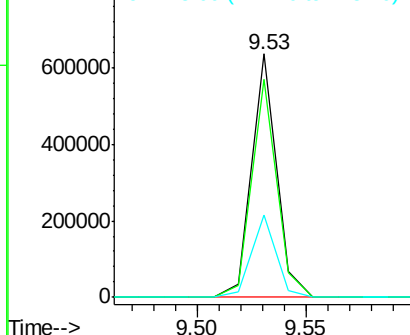
#37
2-Methylnaphthalene
Concen: 46.57 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	33.8	27.3	40.9

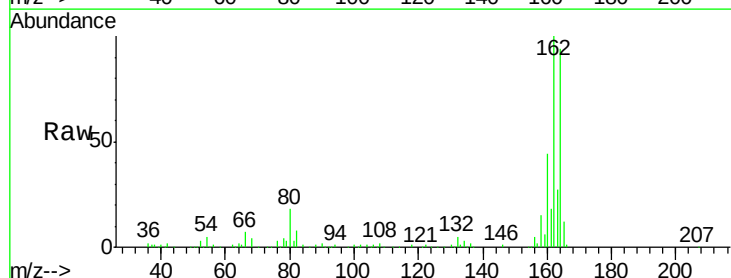


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

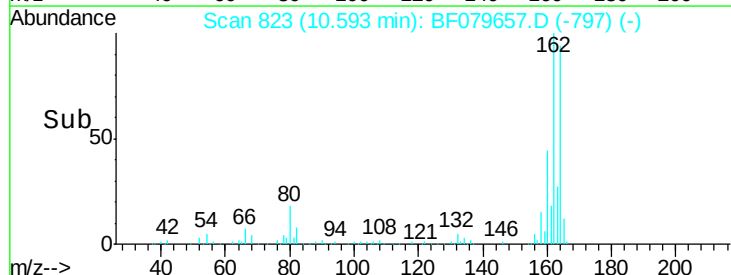
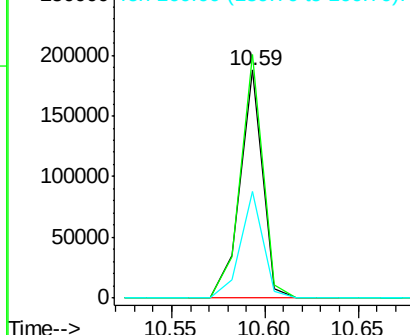


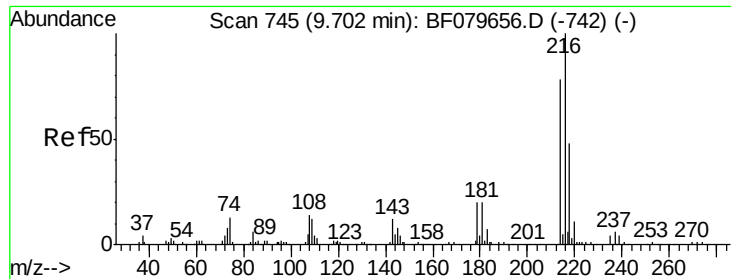
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.0	123.0
160	46.8	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

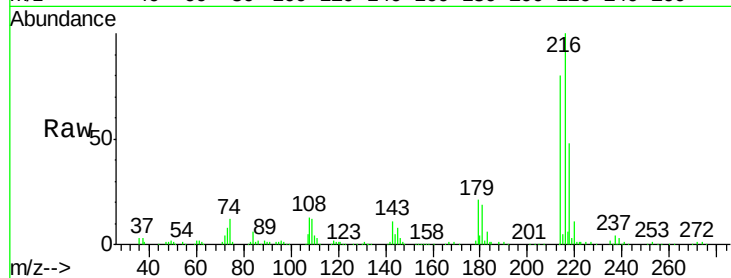




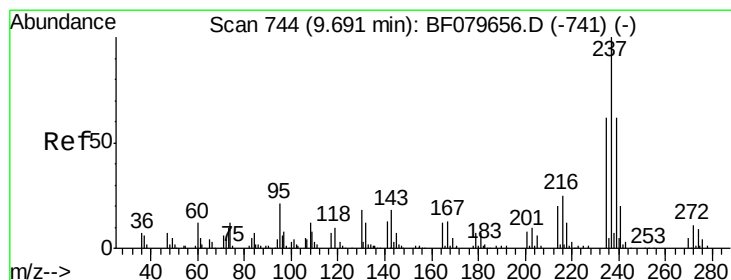
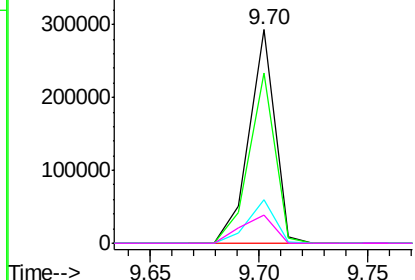
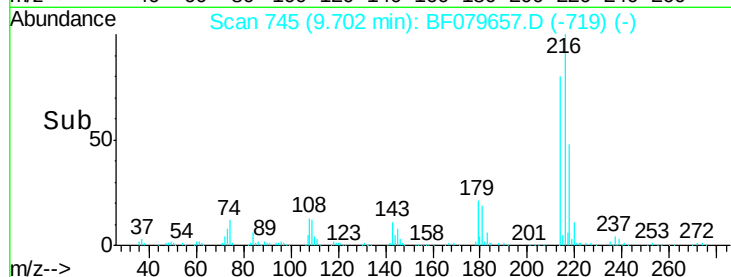
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.28 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	241424
Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.8	94.2
179	21.3	16.6	24.8
108	17.4	14.2	21.4

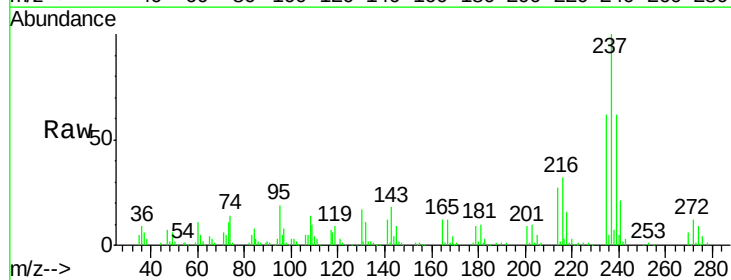


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

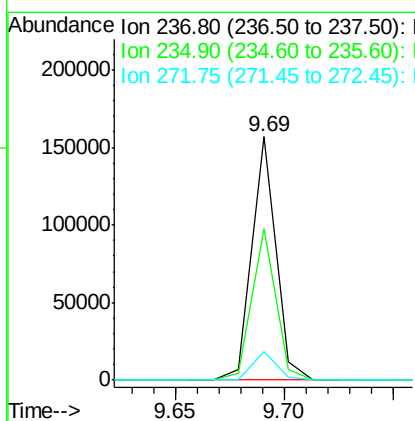
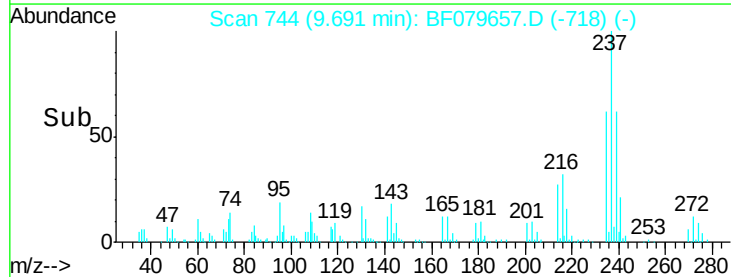


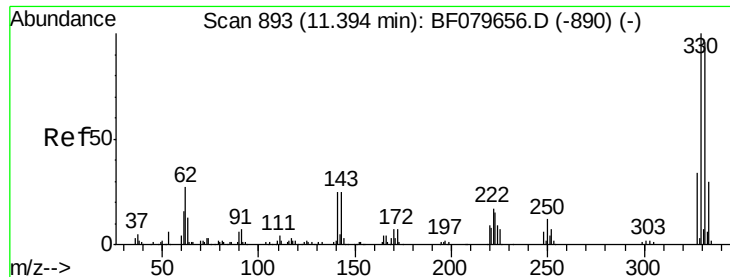
#40
 Hexachlorocyclopentadiene
 Concen: 46.37 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:	237	Resp:	120198
Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.7	81.7
272	11.7	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

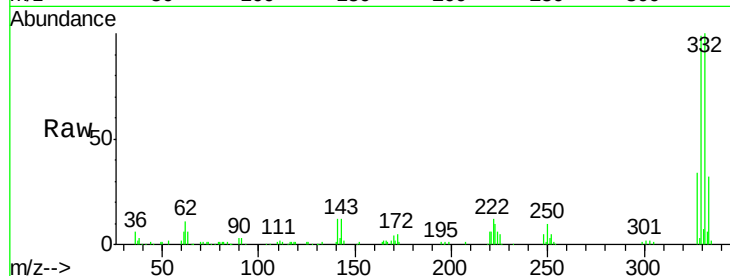




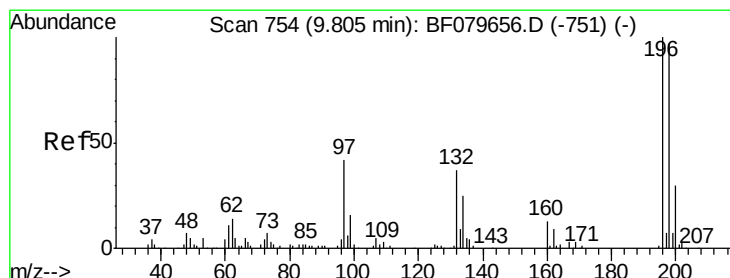
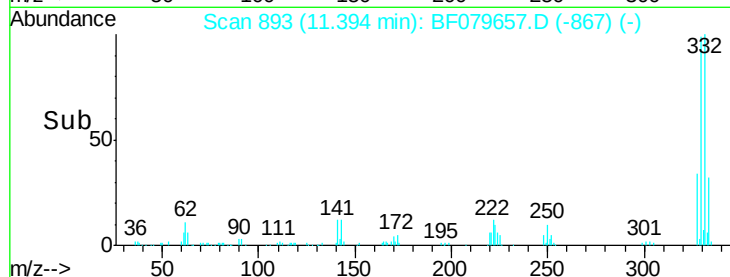
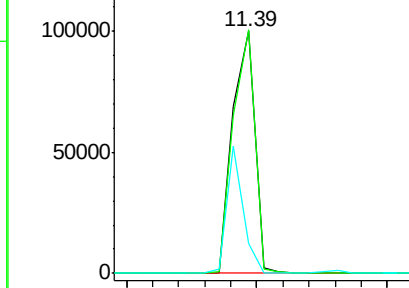
#41
 2,4,6-Tribromophenol
 Concen: 98.40 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 118484
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 38.9 27.4 41.2

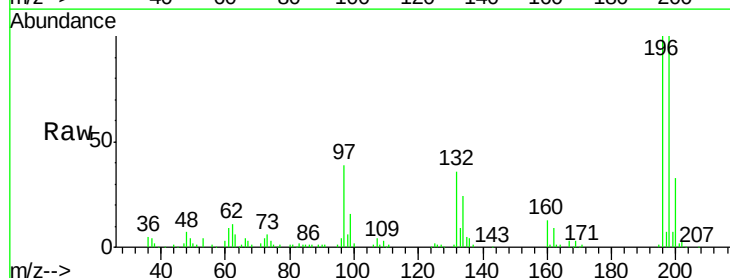


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

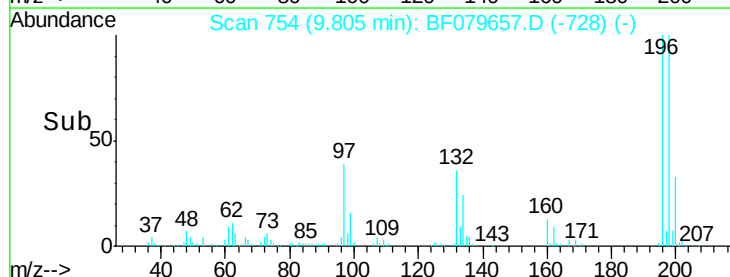
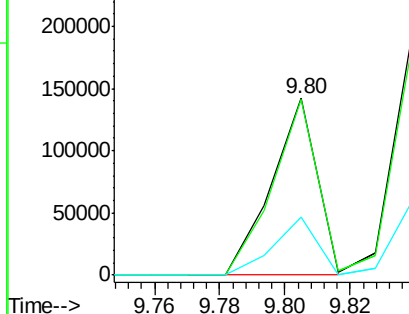


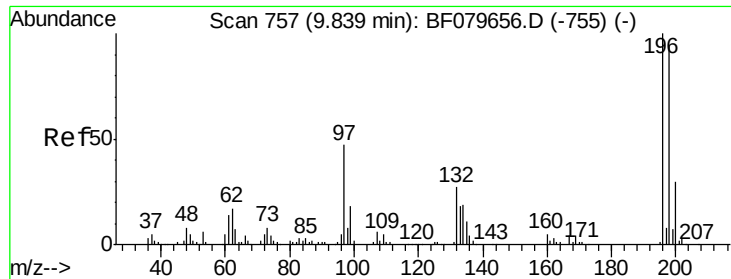
#42
 2,4,6-Trichlorophenol
 Concen: 47.09 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:196 Resp: 138028
 Ion Ratio Lower Upper
 196 100
 198 99.5 77.3 115.9
 200 32.5 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

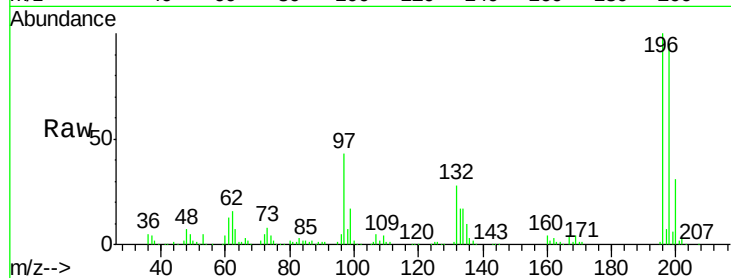




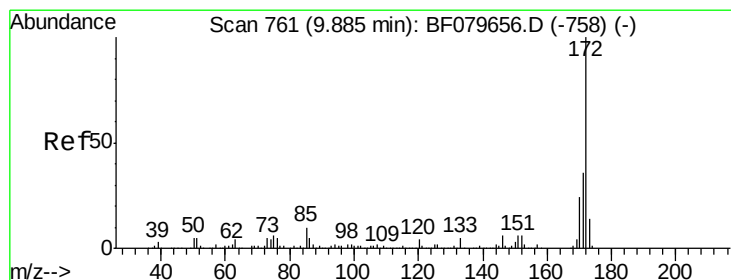
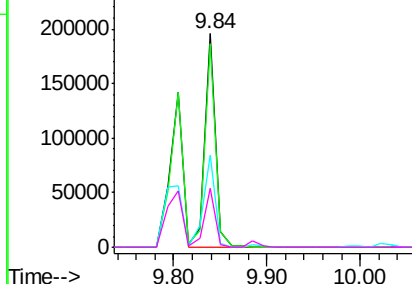
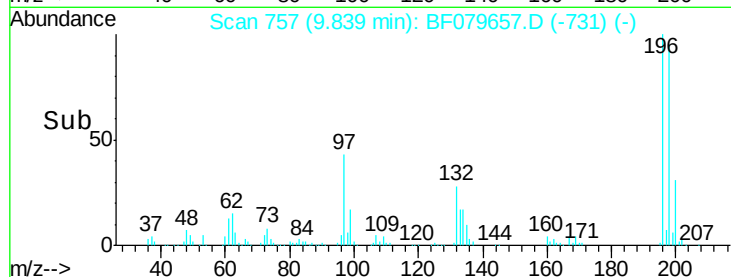
#43
2,4,5-Trichlorophenol
Concen: 52.17 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:196 Resp: 159332
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
97 43.3 37.6 56.4
132 27.7 21.5 32.3

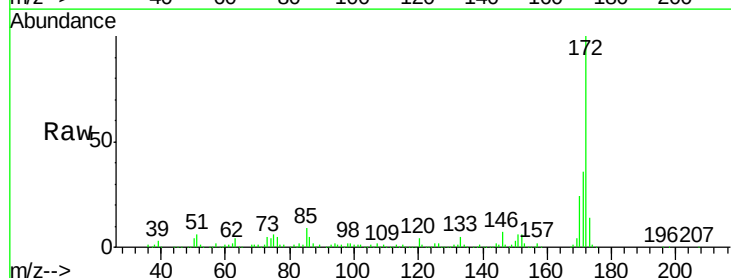


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

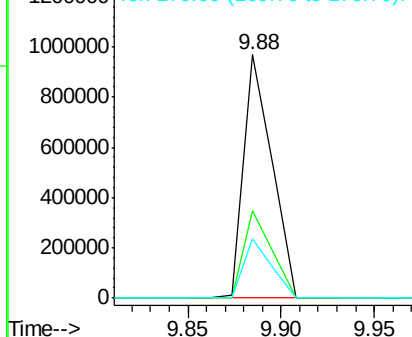
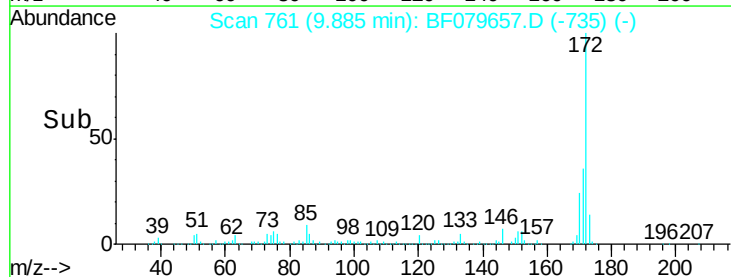


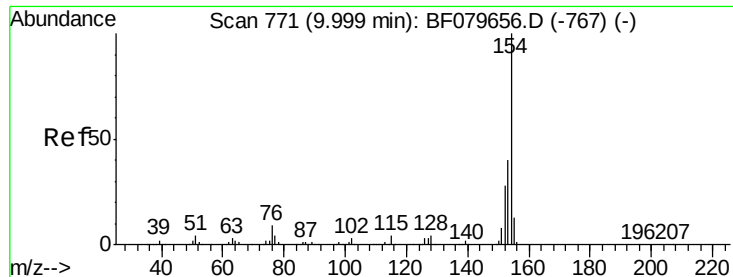
#44
2-Fluorobiphenyl
Concen: 75.89 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:172 Resp: 1017405
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.3 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

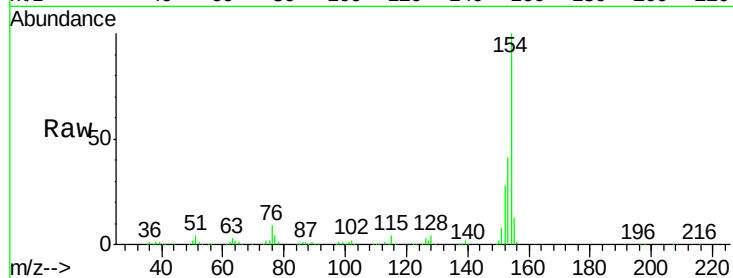




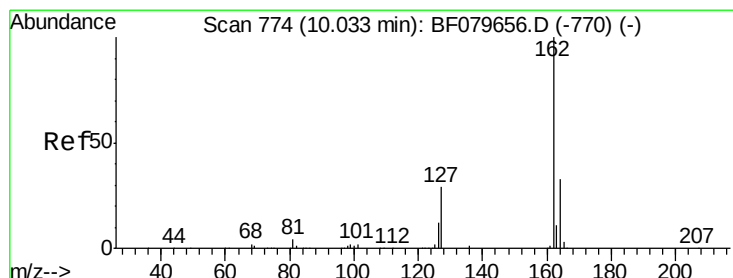
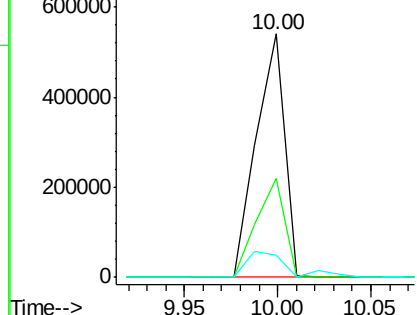
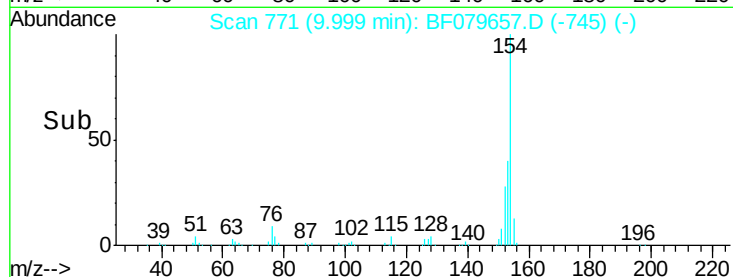
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 573968
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.6 59.6
 76 9.1 0.0 29.5

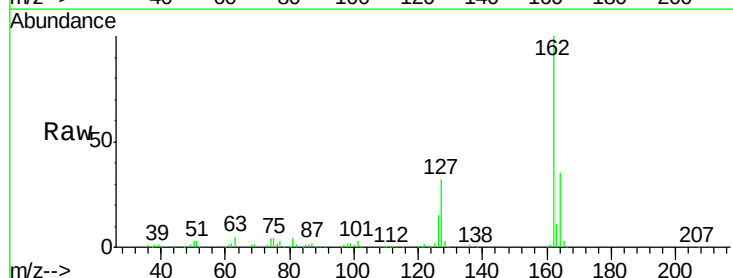


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

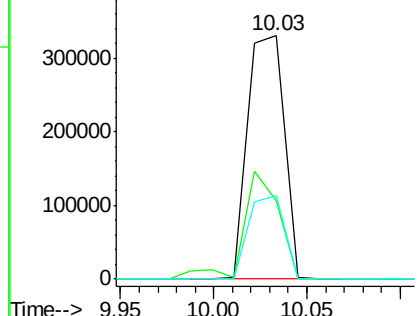
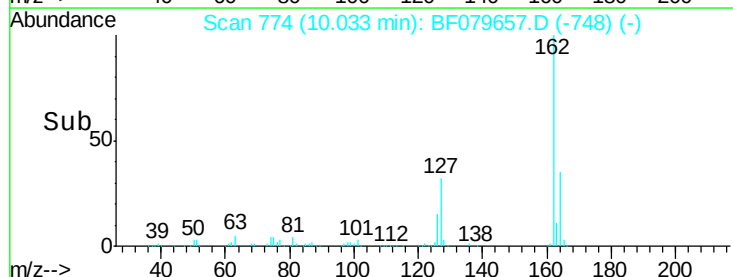


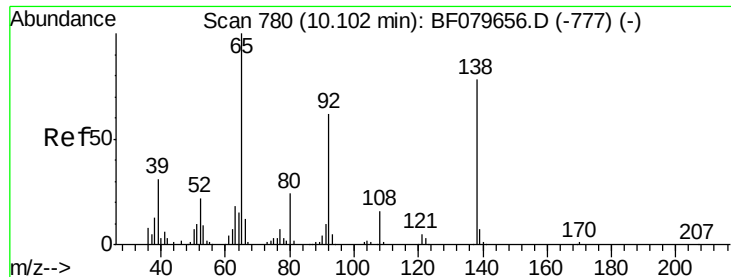
#46
 2-Chloronaphthalene
 Concen: 43.20 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:162 Resp: 448989
 Ion Ratio Lower Upper
 162 100
 127 32.0 25.6 38.4
 164 34.6 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

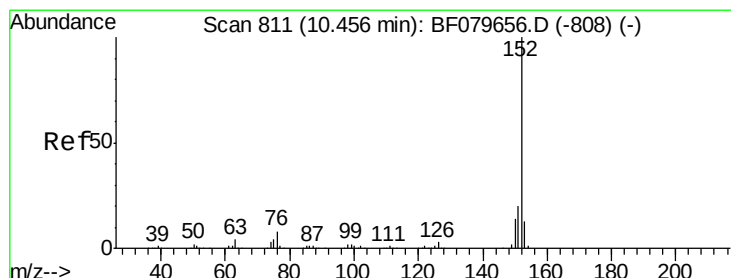
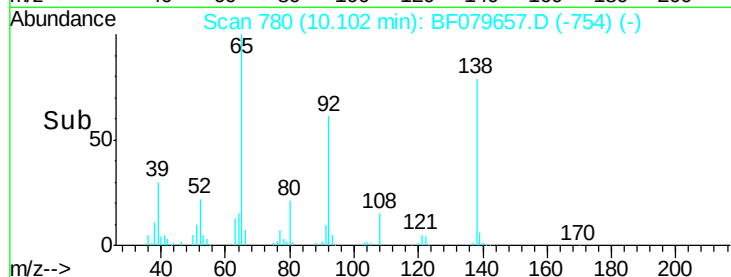
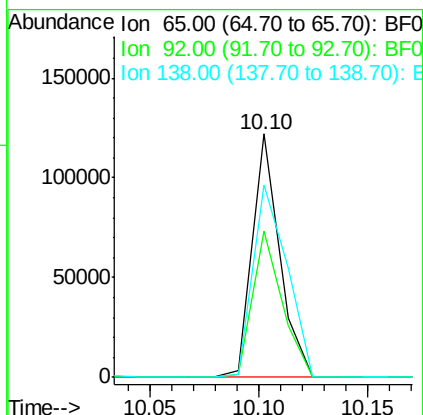
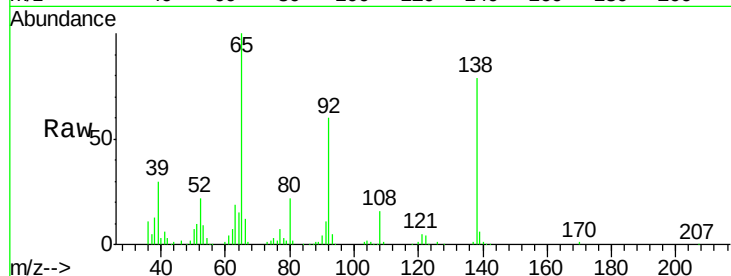




#47
2-Nitroaniline
Concen: 38.92 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

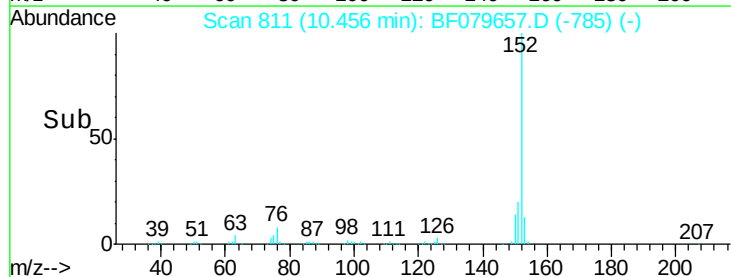
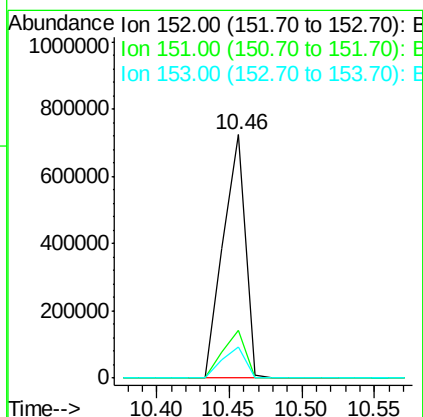
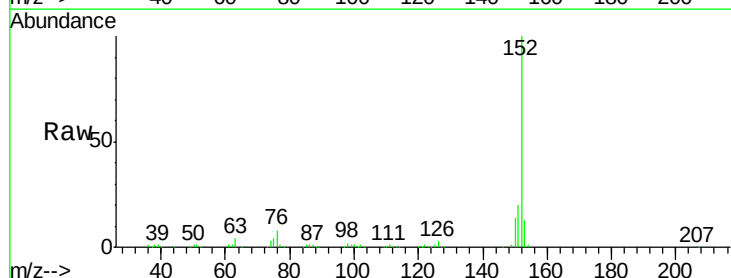
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

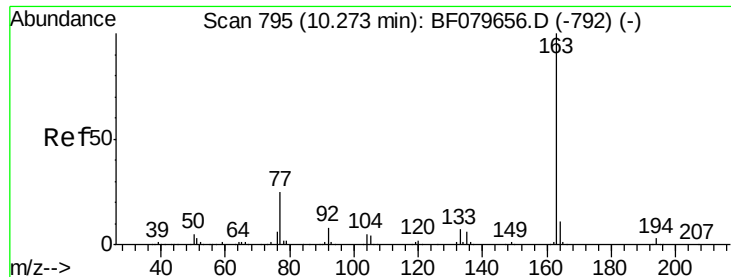
Tot Ion: 65 Resp: 106461
Ion Ratio Lower Upper
65 100
92 60.4 49.7 74.5
138 78.8 62.6 94.0



#48
Acenaphthylene
Concen: 41.89 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:152 Resp: 769733
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.4 15.6

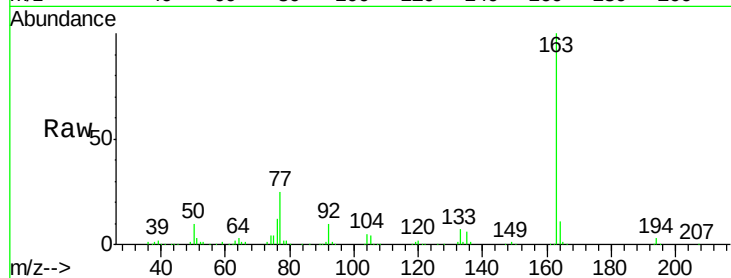




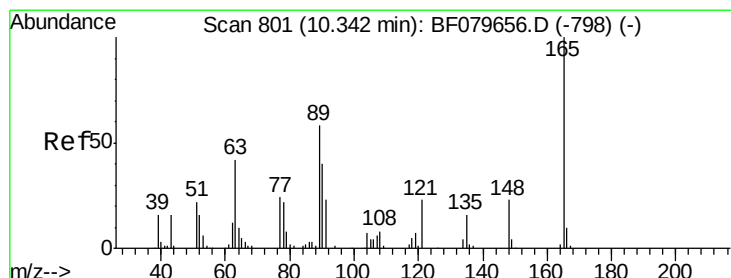
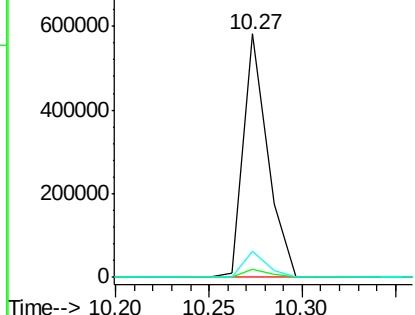
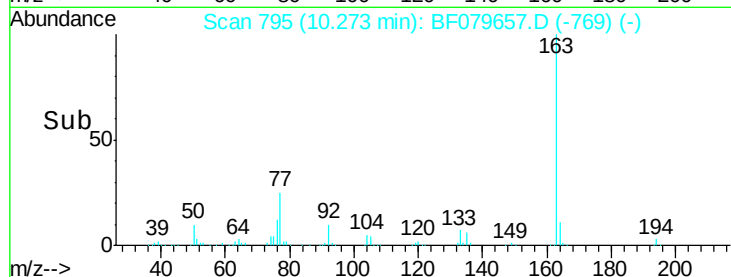
#49
Dimethylphthalate
Concen: 49.46 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.6	8.6	12.8

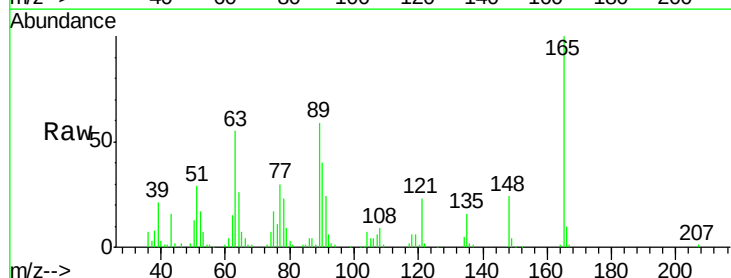


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

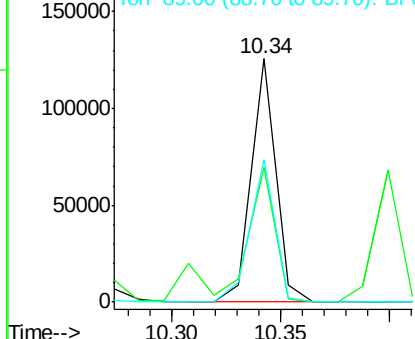
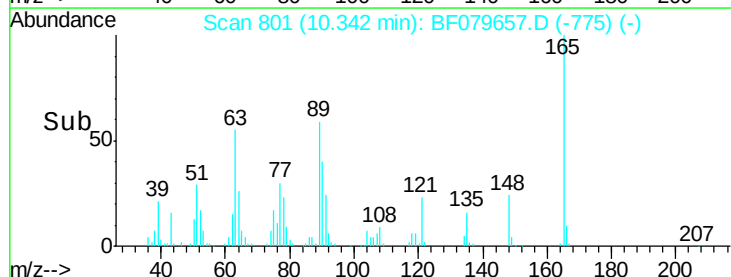


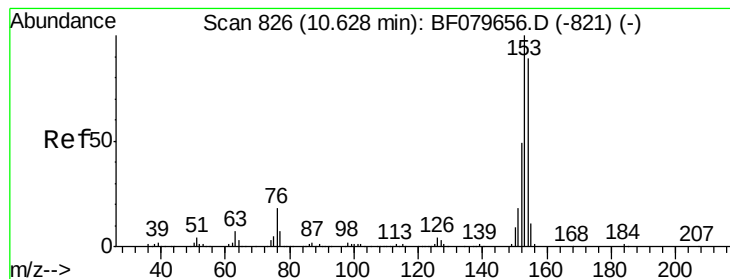
#50
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.4	45.9	68.9
89	58.6	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: 40.74 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

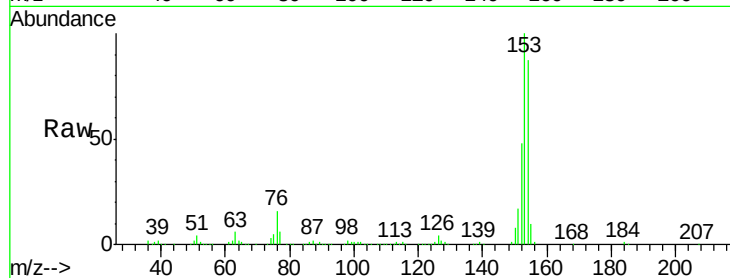
Tot Ion:154 Resp: 462728

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.6

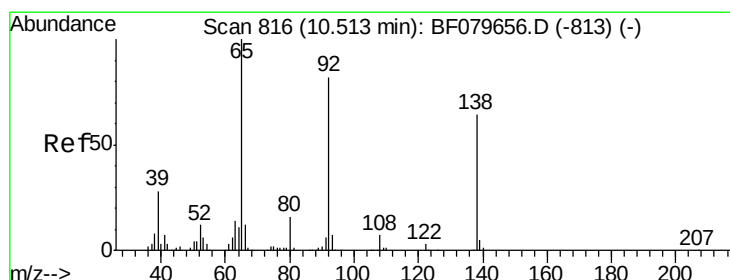
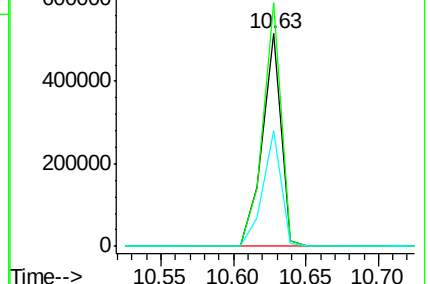
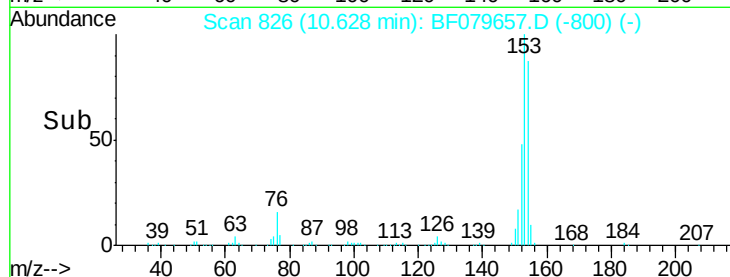
152 54.5 43.8 65.8



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: 39.79 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

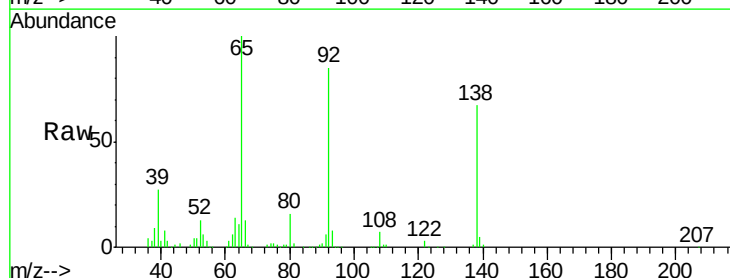
Tgt Ion:138 Resp: 123224

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

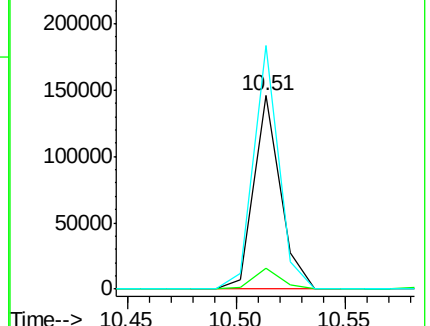
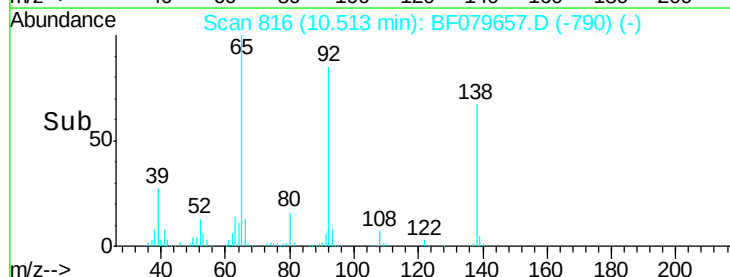
92 126.1 101.4 152.2

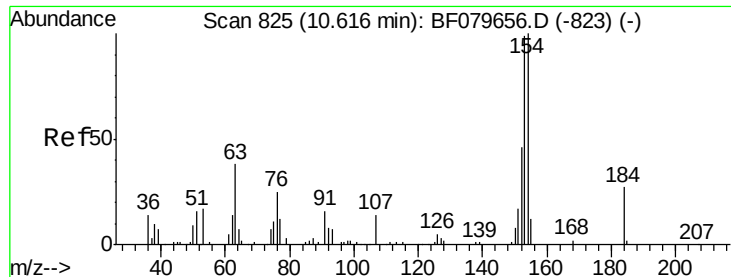


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

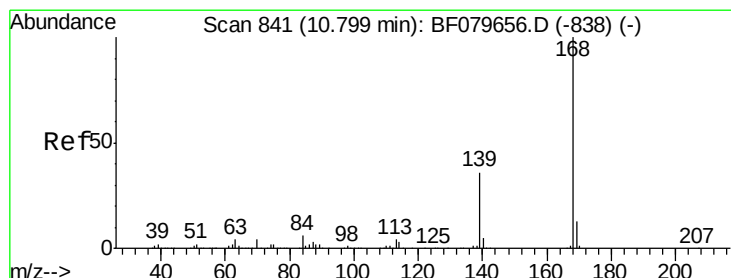
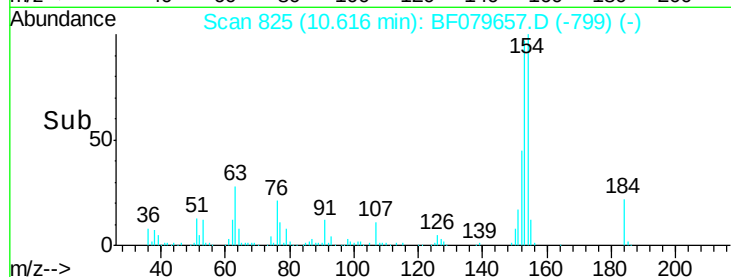
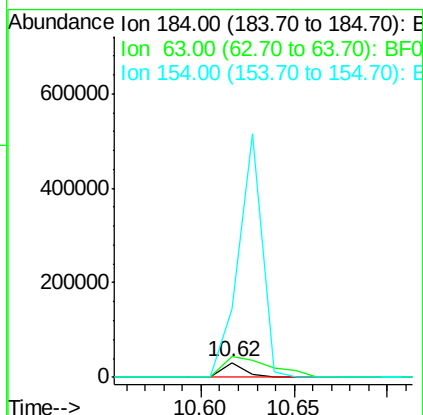
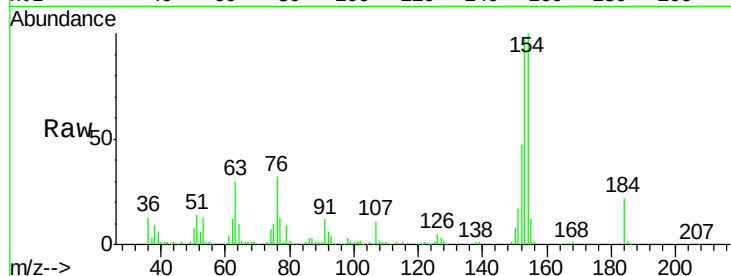




#53
 2,4-Dinitrophenol
 Concen: 20.08 ng
 RT: 10.62 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

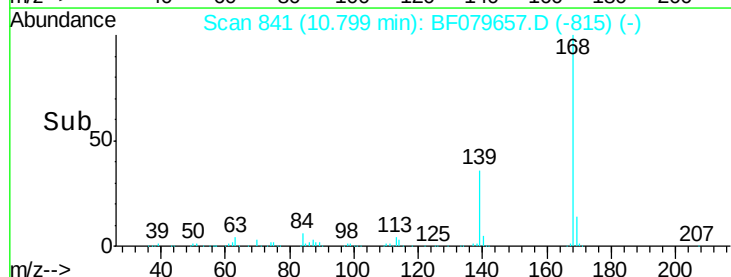
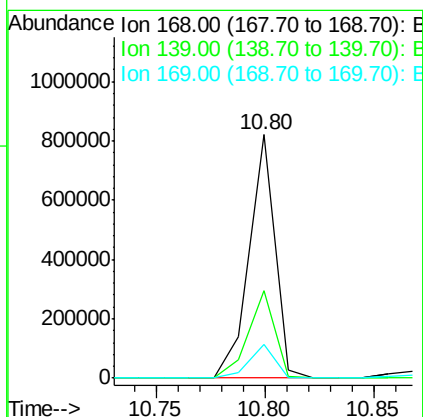
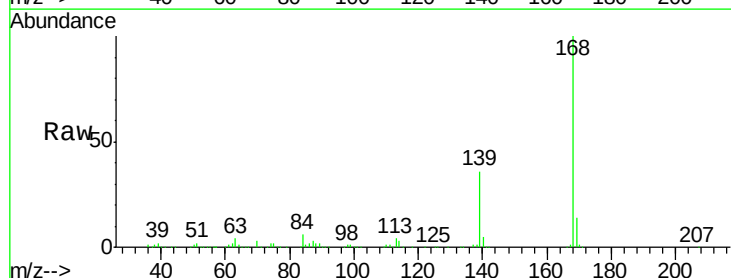
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

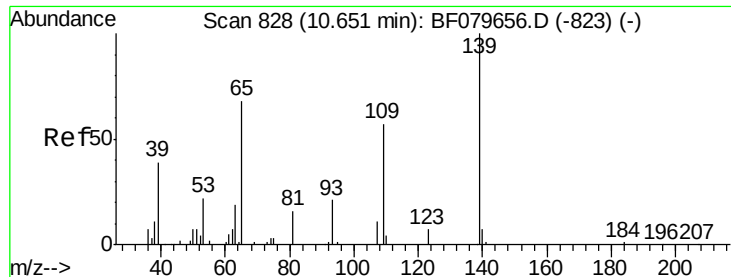
Tot Ion:184 Resp: 27401
 Ion Ratio Lower Upper
 184 100
 63 139.0 114.0 171.0
 154 458.1 297.0 445.4#



#54
 Dibenzofuran
 Concen: 47.21 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:168 Resp: 677971
 Ion Ratio Lower Upper
 168 100
 139 36.2 29.1 43.7
 169 13.6 10.7 16.1

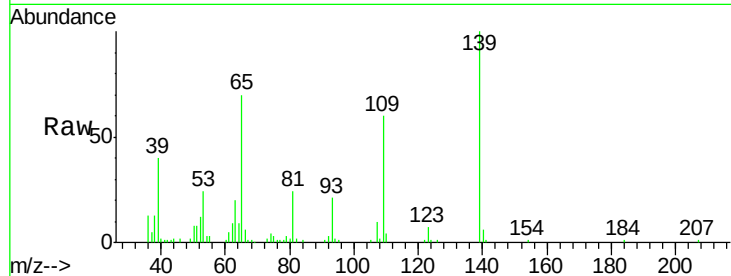




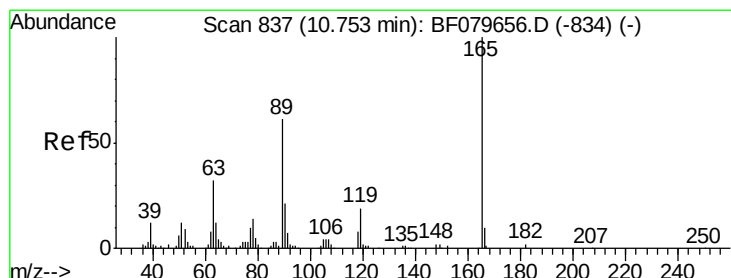
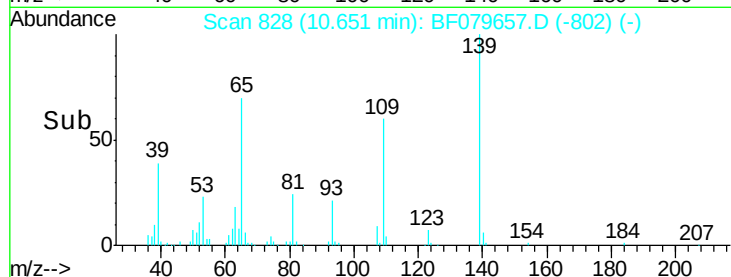
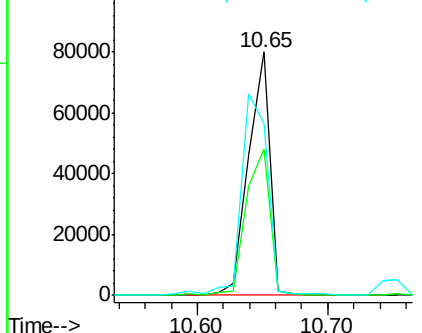
#55
4-Nitrophenol
Concen: 36.73 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 91438
Ion Ratio Lower Upper
139 100
109 60.0 37.1 77.1
65 70.4 49.2 89.2

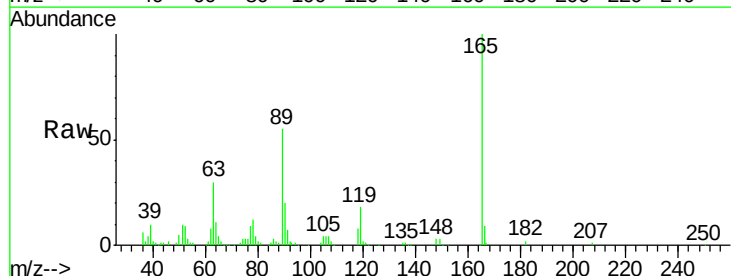


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

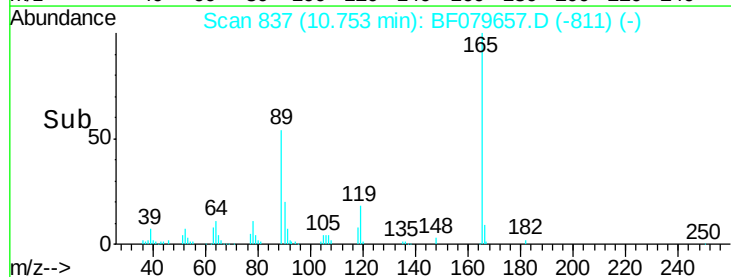
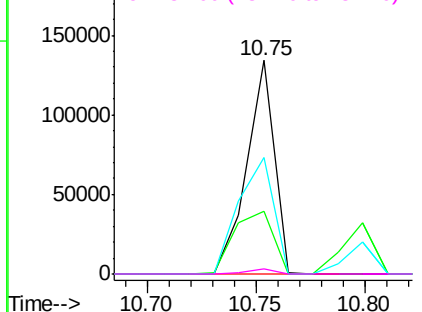


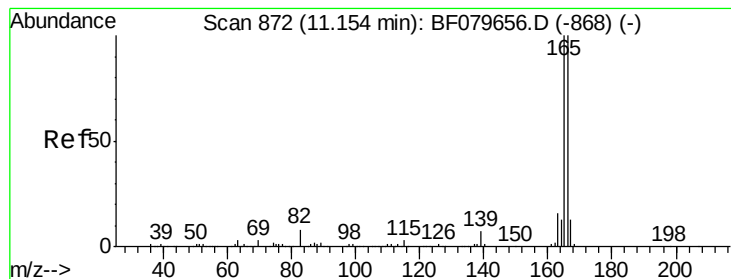
#56
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:165 Resp: 118255
Ion Ratio Lower Upper
165 100
63 29.5 25.5 38.3
89 54.6 48.5 72.7
182 2.2 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: 41.83 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

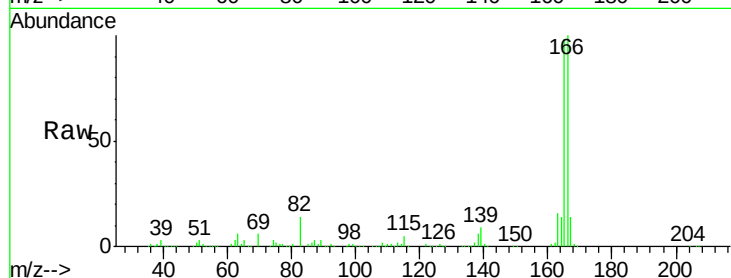
Tot Ion:166 Resp: 526817

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.6

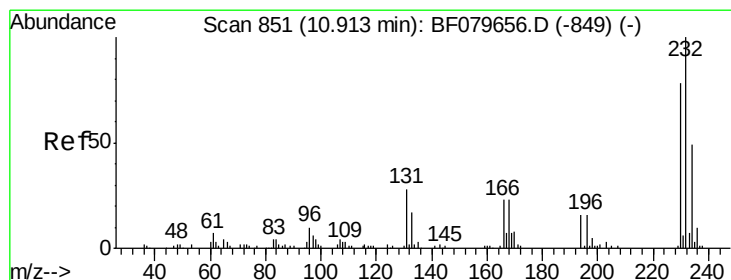
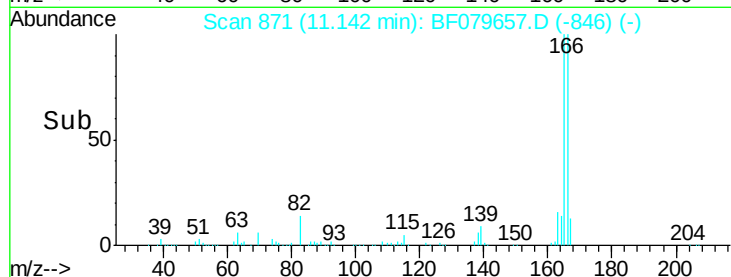
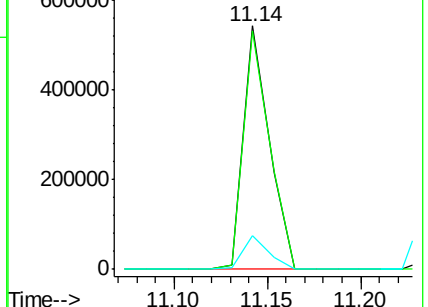
167 13.9 10.6 15.8



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: 48.63 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Tgt Ion:232 Resp: 111565

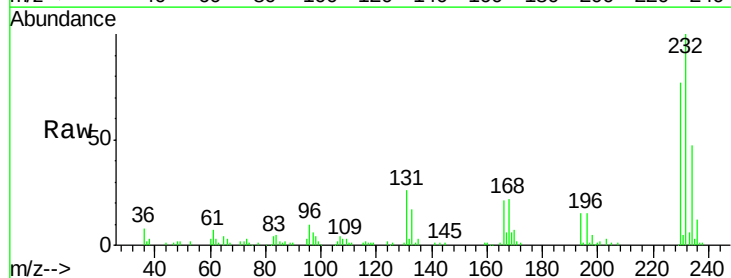
Ion Ratio Lower Upper

232 100

131 45.7 36.6 54.8

130 2.1 1.6 2.4

166 29.6 24.1 36.1

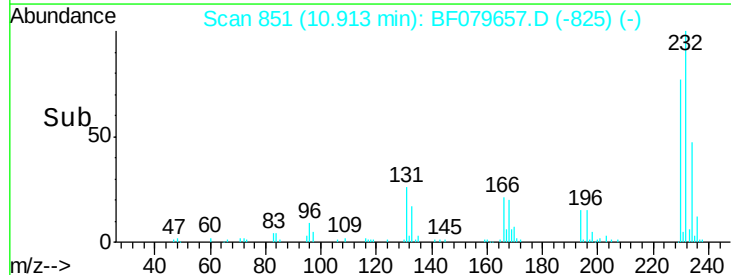
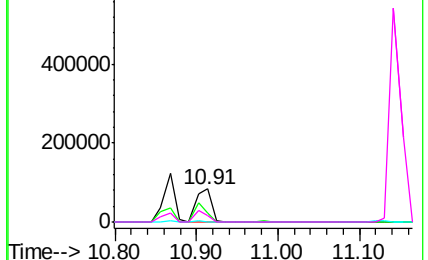


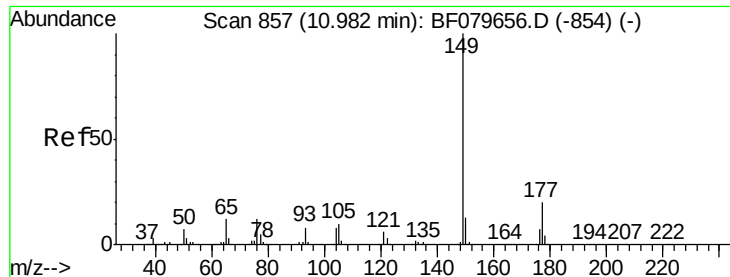
Abundance Ion 232.00 (231.70 to 232.70): E

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

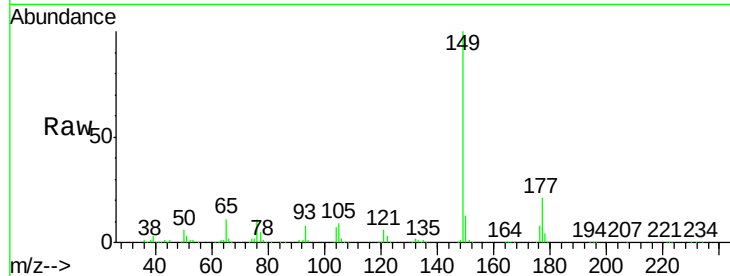




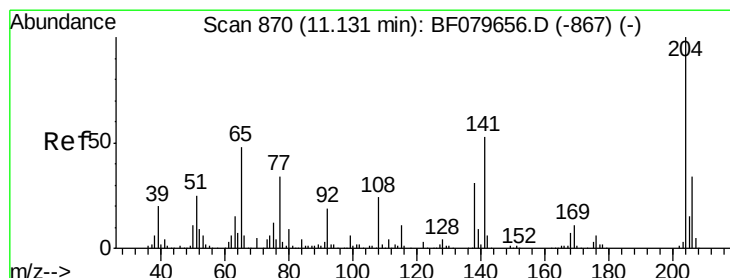
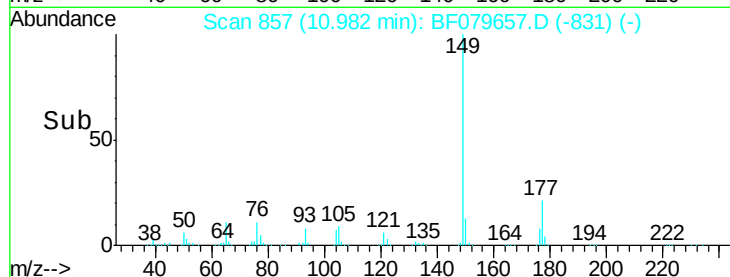
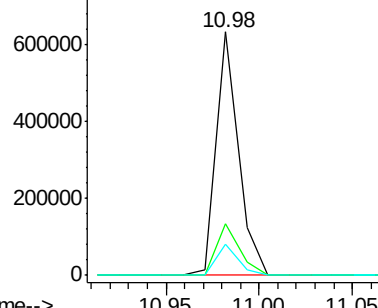
#59
Diethylphthalate
Concen: 49.47 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 527811
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.9 10.2 15.2

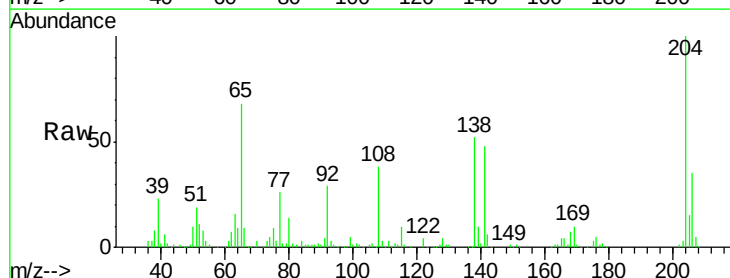


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

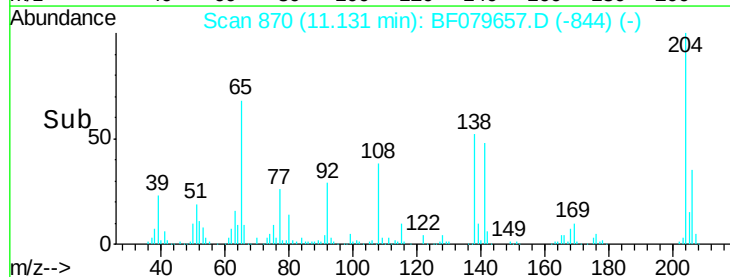
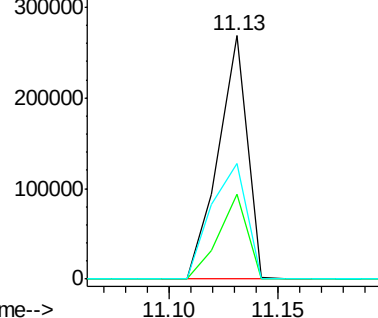


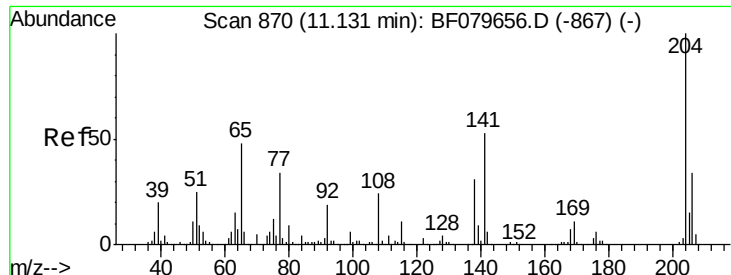
#60
4-Chlorophenyl-phenylether
Concen: 50.14 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:204 Resp: 249610
Ion Ratio Lower Upper
204 100
206 34.7 27.5 41.3
141 47.7 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

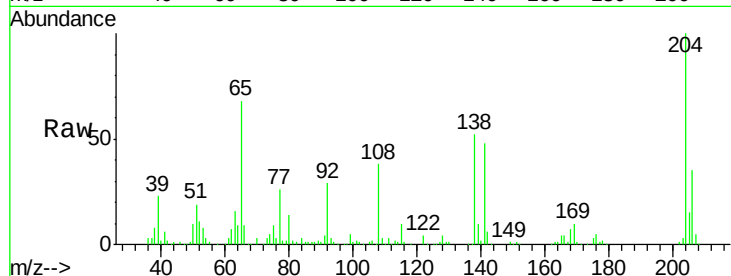




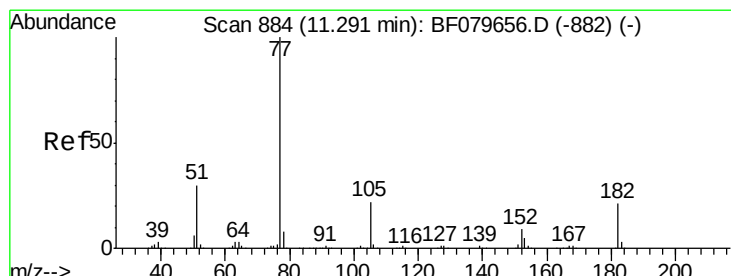
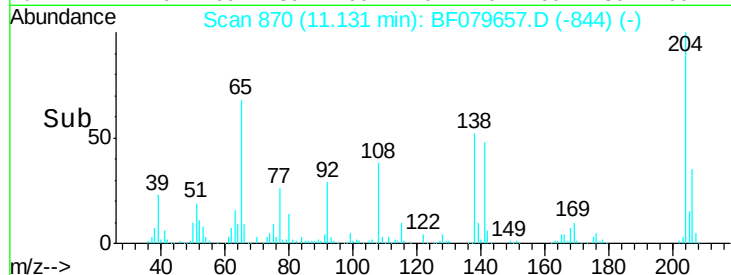
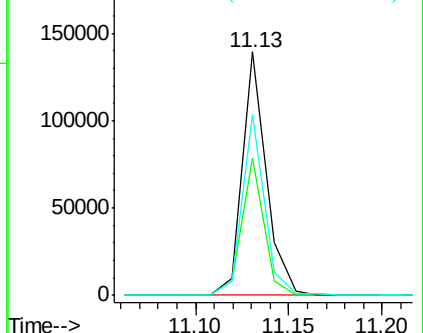
#61
4-Nitroaniline
Concen: 40.16 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 124957
Ion Ratio Lower Upper
138 100
92 56.3 40.7 80.7
108 74.2 56.0 96.0

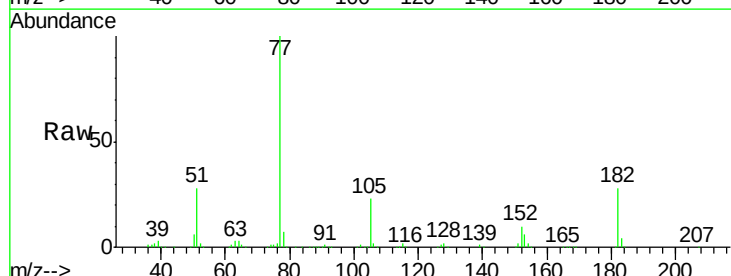


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

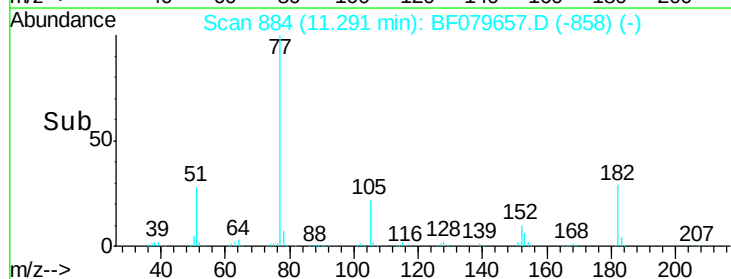
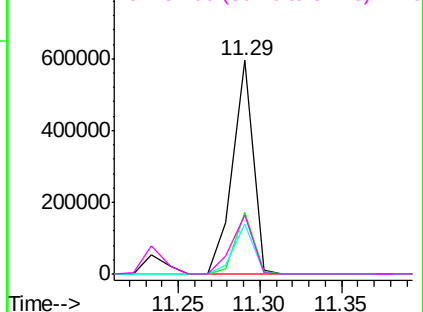


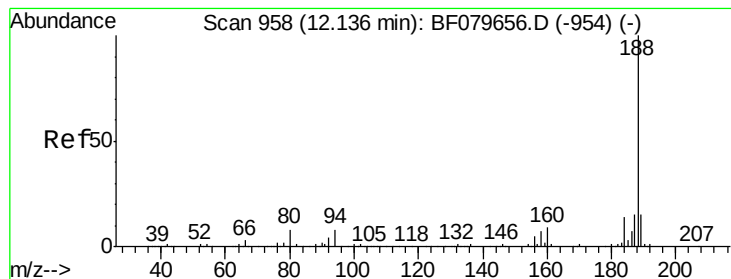
#62
Azobenzene
Concen: 52.65 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion: 77 Resp: 514378
Ion Ratio Lower Upper
77 100
182 28.5 1.3 41.3
105 23.5 2.3 42.3
51 27.7 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: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

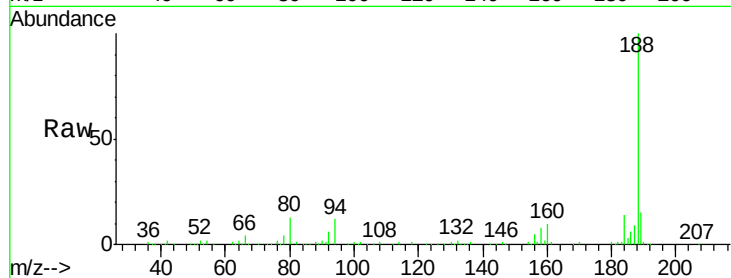
Tot Ion:188 Resp: 312023

Ion Ratio Lower Upper

188 100

94 11.6 6.1 9.1#

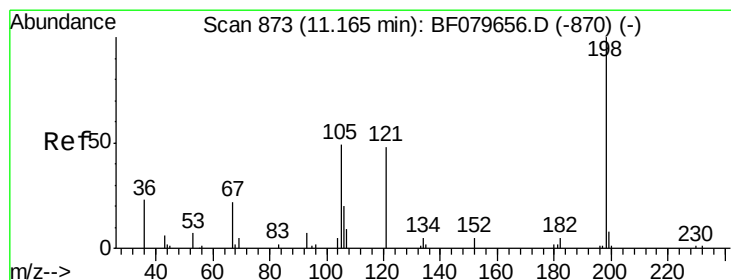
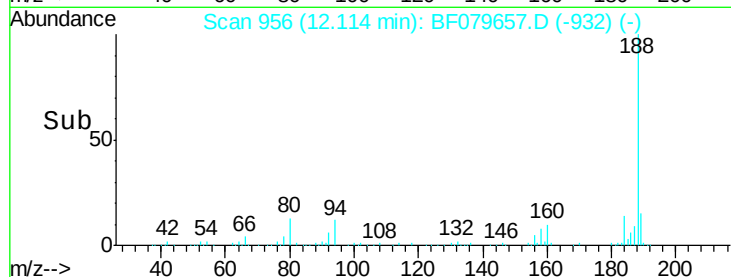
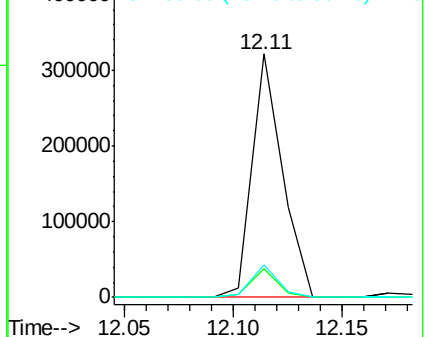
80 13.3 6.2 9.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.24 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

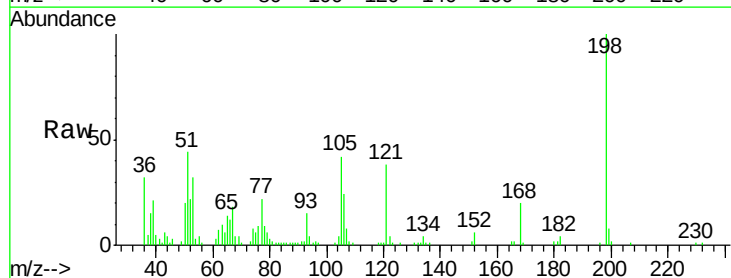
Tgt Ion:198 Resp: 43571

Ion Ratio Lower Upper

198 100

51 44.0 46.1 86.1#

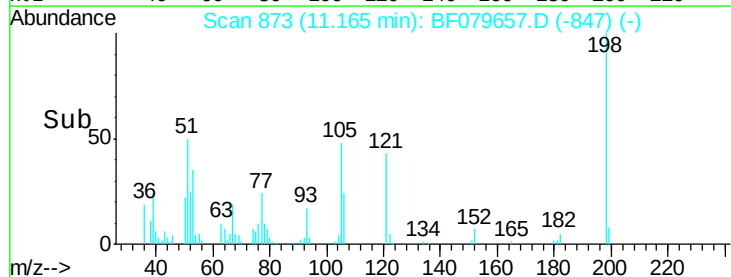
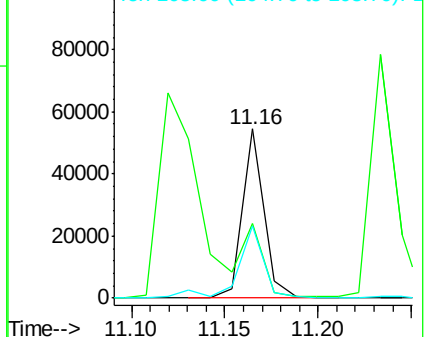
105 42.2 34.6 74.6

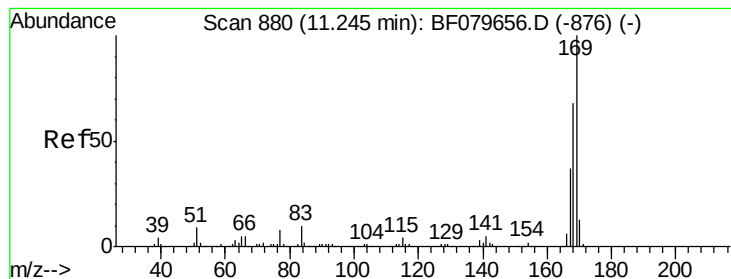


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.22 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

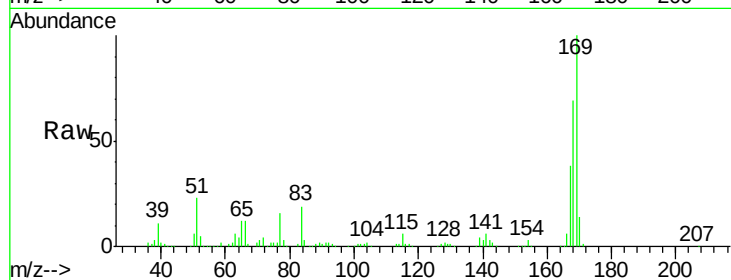
Tot Ion:169 Resp: 451267

Ion Ratio Lower Upper

169 100

168 68.8 54.3 81.5

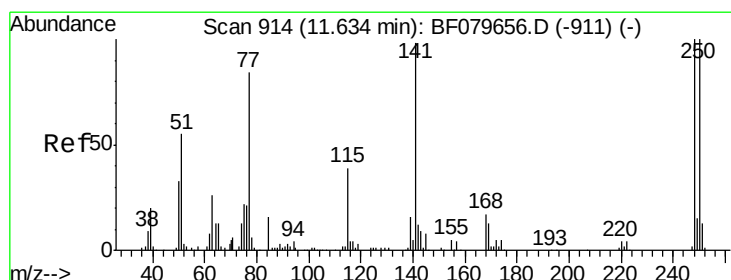
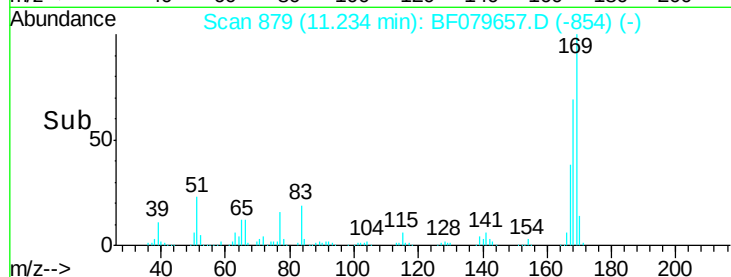
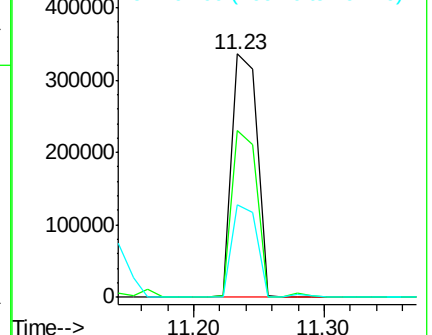
167 37.9 29.4 44.0



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: 51.06 ng

RT: 11.63 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

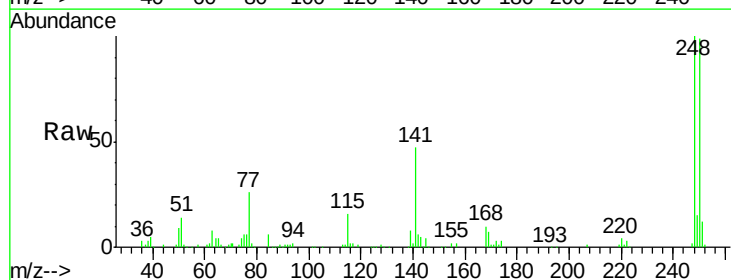
Tgt Ion:248 Resp: 147396

Ion Ratio Lower Upper

248 100

250 98.9 80.0 120.0

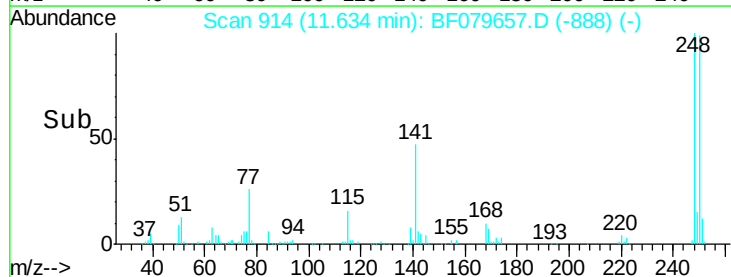
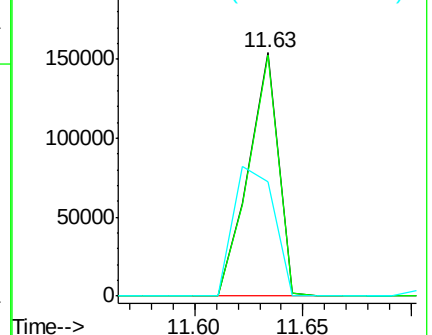
141 47.1 78.8 118.2#

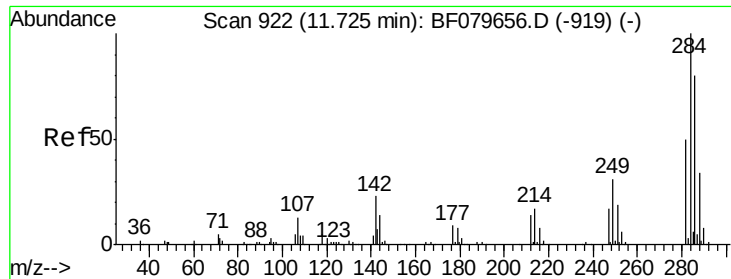


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 55.65 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

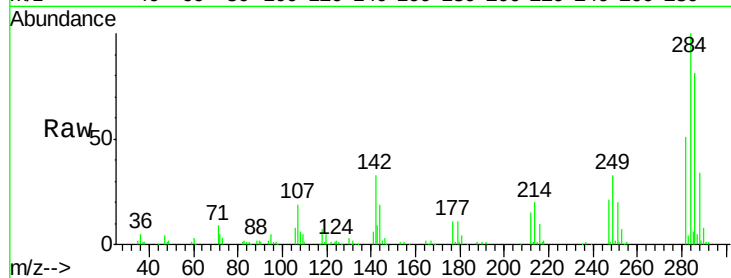
Tot Ion:284 Resp: 173051

Ion Ratio Lower Upper

284 100

142 32.9 18.6 28.0#

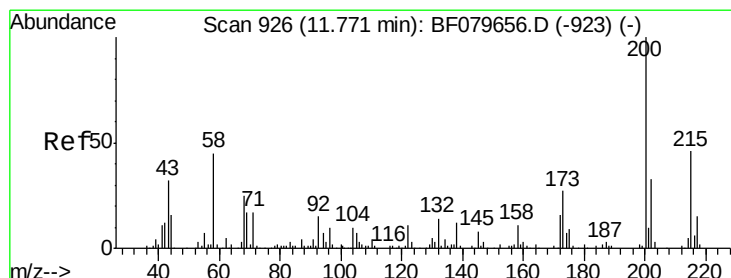
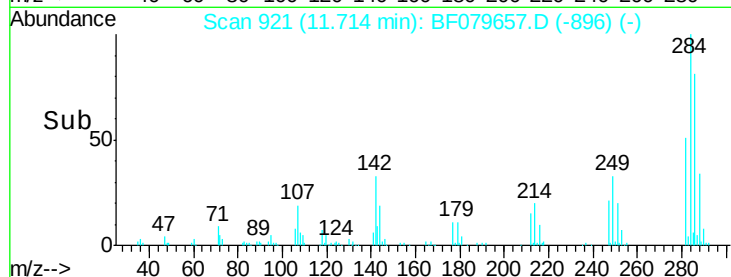
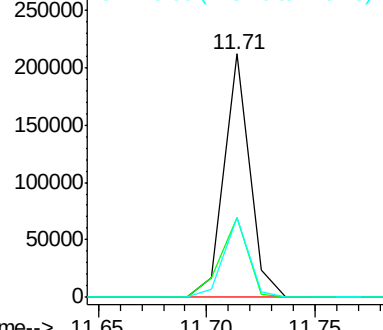
249 32.8 24.5 36.7



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: 48.60 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

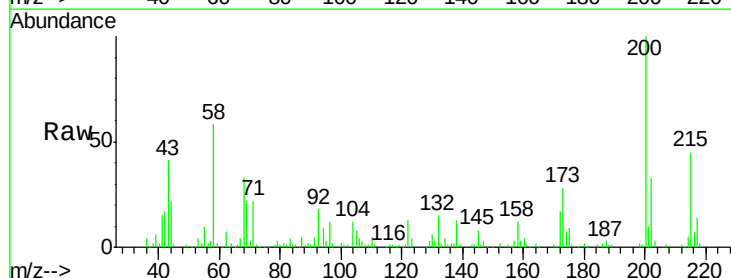
Tgt Ion:200 Resp: 128606

Ion Ratio Lower Upper

200 100

173 27.8 6.7 46.7

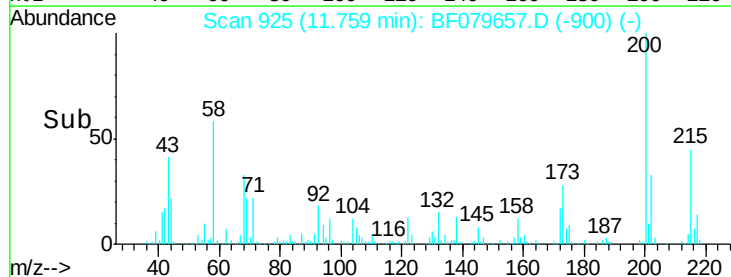
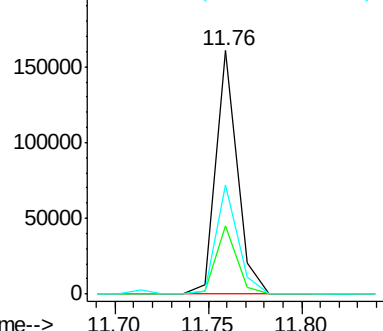
215 45.0 26.1 66.1

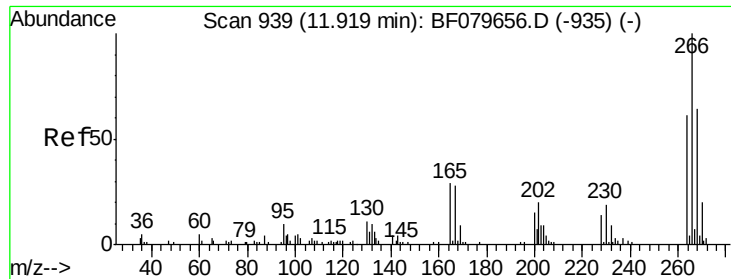


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

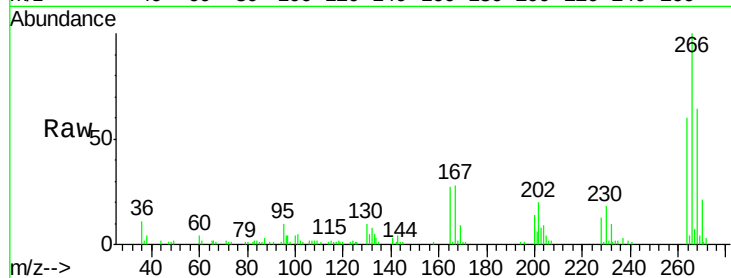




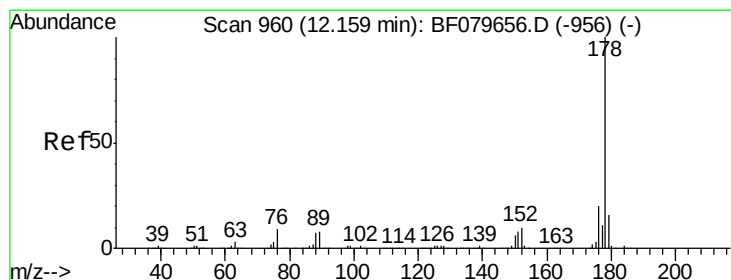
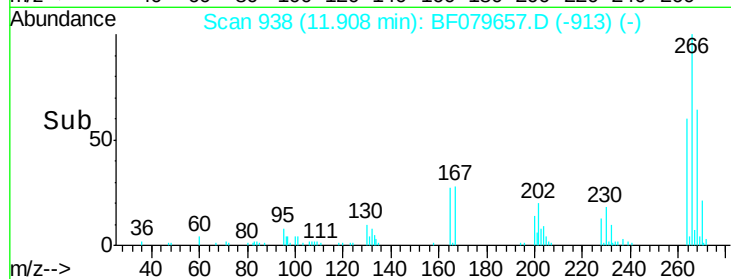
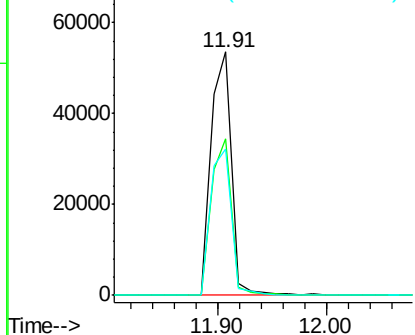
#69
 Pentachlorophenol
 Concen: 35.93 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 70868
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.0 76.4
 264 60.2 48.6 72.8

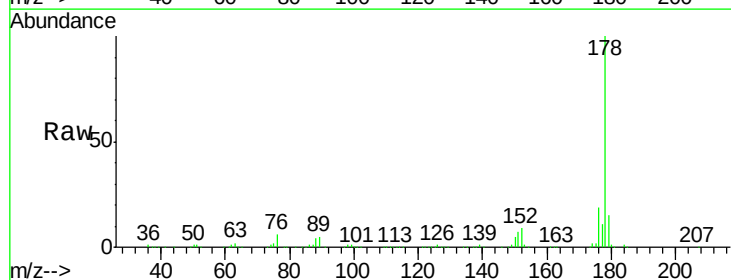


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

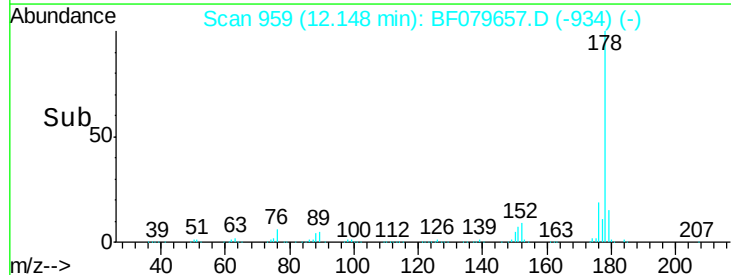
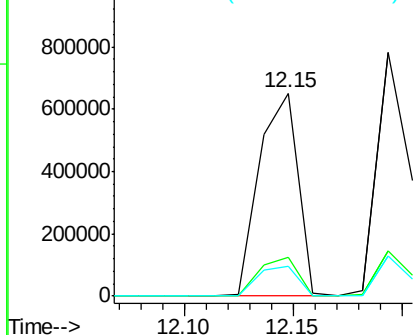


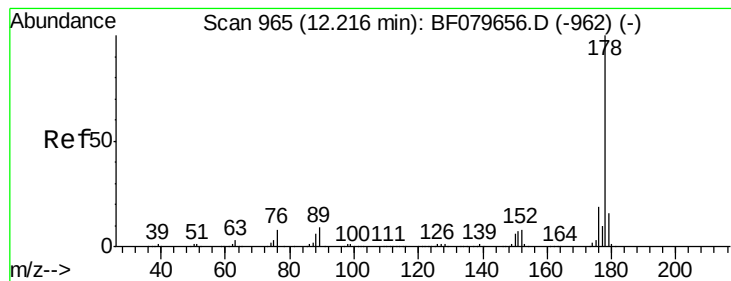
#70
 Phenanthrene
 Concen: 42.40 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:178 Resp: 816101
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.0 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: 42.43 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

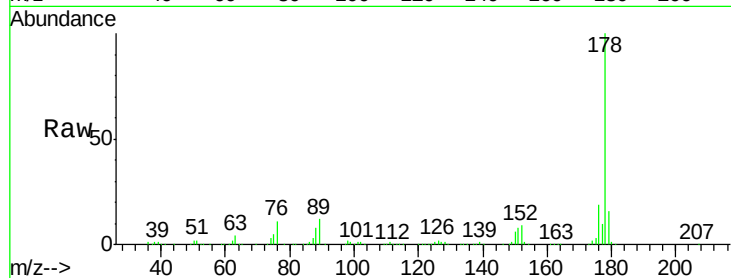
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 809537

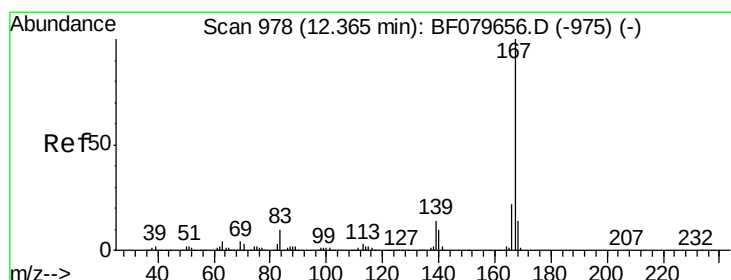
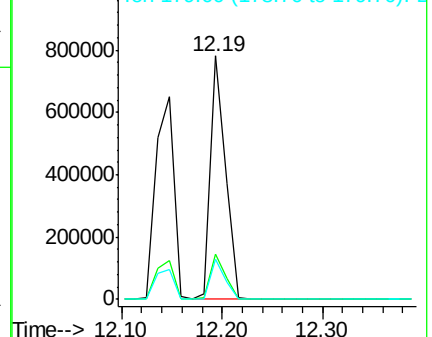
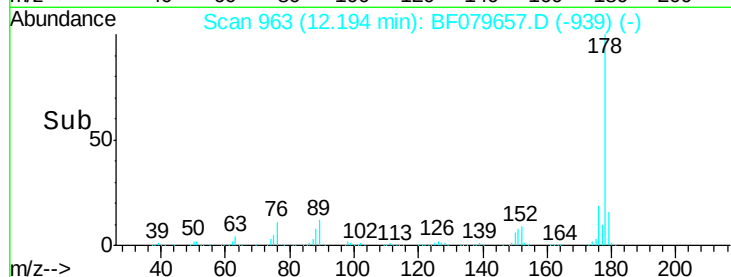
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.3	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.75 ng

RT: 12.34 min Scan# 976

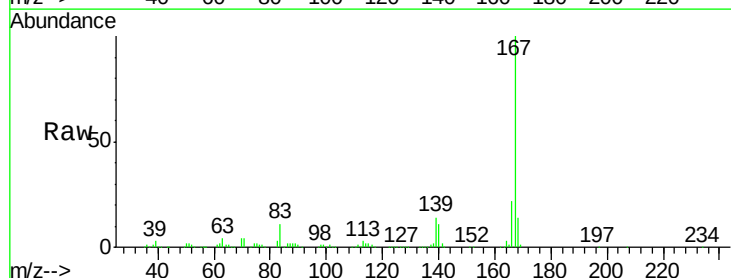
Delta R.T. -0.02 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Tgt Ion:167 Resp: 752779

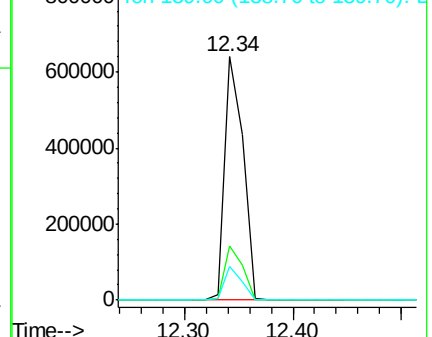
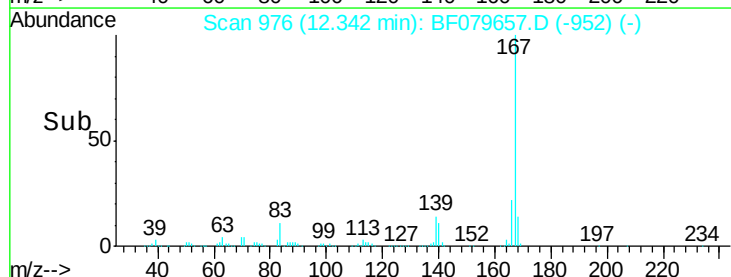
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	13.9	11.3	16.9

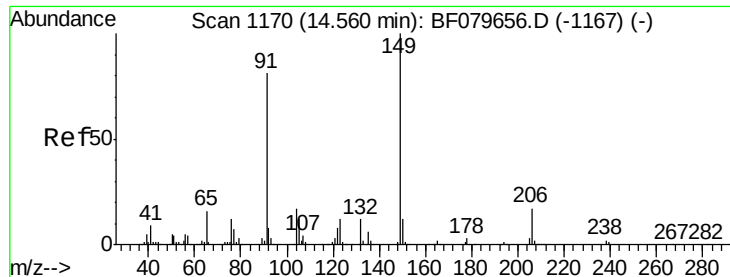


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

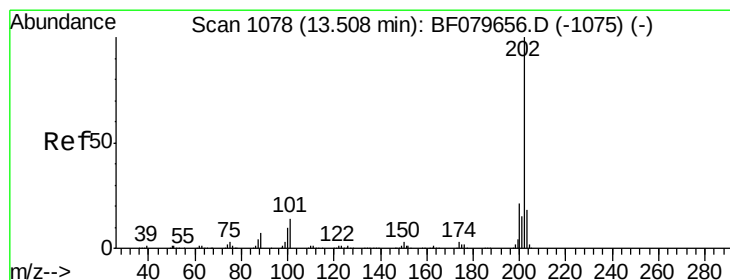
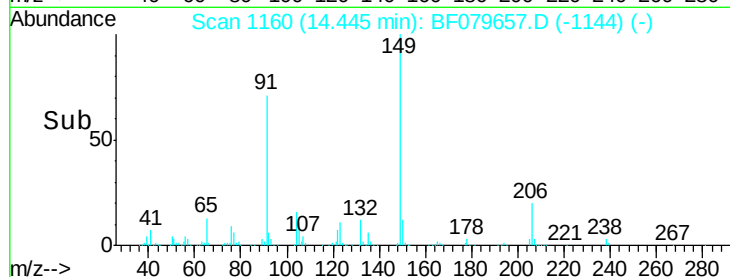
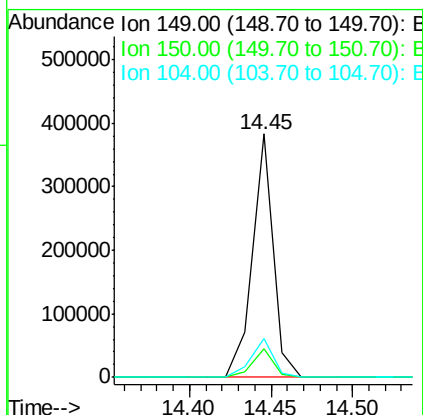
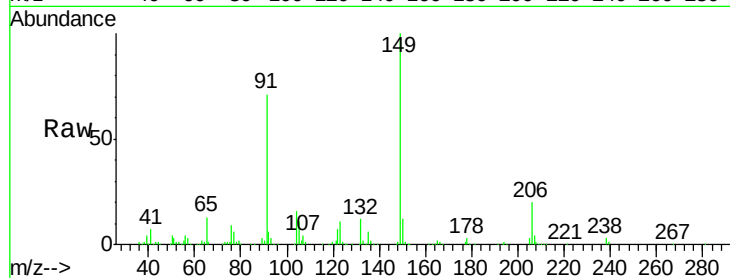




#73
Di-n-butylphthalate
Concen: 16.15 ng
RT: 14.45 min Scan# 1160
Delta R.T. -0.11 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

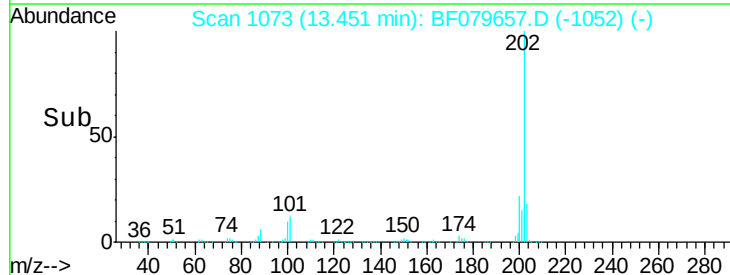
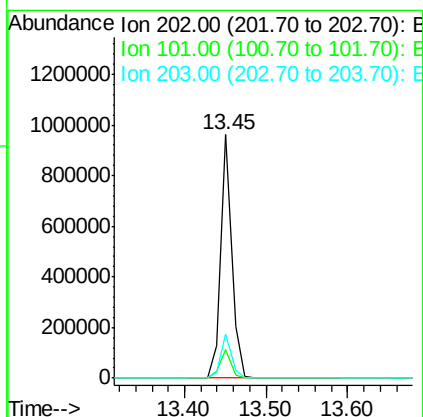
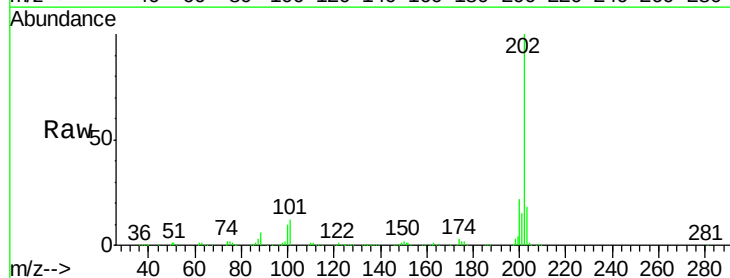
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

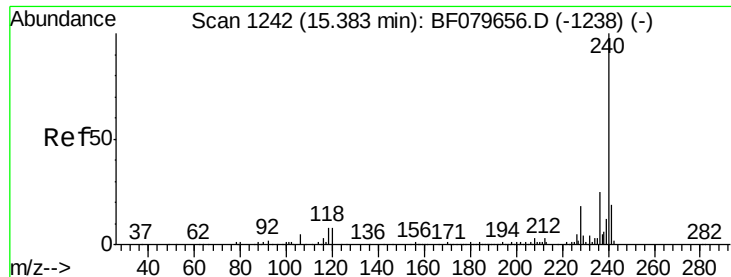
Tot Ion:149 Resp: 339570
Ion Ratio Lower Upper
149 100
150 11.6 9.5 14.3
104 15.8 13.8 20.6



#74
Fluoranthene
Concen: 54.59 ng
RT: 13.45 min Scan# 1073
Delta R.T. -0.06 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:202 Resp: 895818
Ion Ratio Lower Upper
202 100
101 11.8 0.0 34.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.22 min Scan# 1228

Delta R.T. -0.16 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

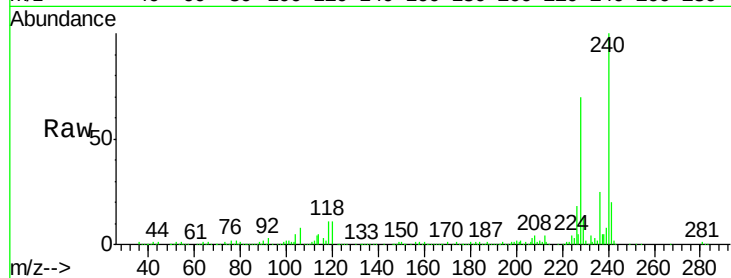
Tot Ion:240 Resp: 352954

Ion Ratio Lower Upper

240 100

120 11.5 6.4 9.6#

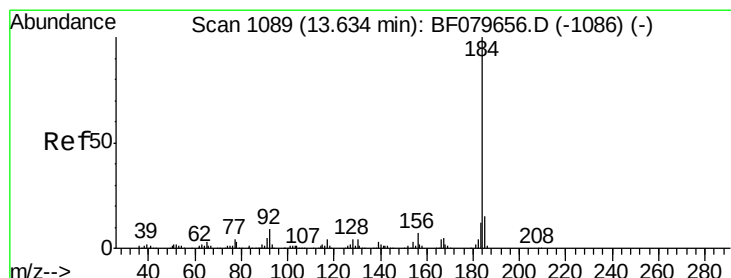
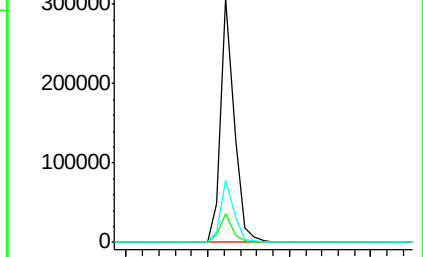
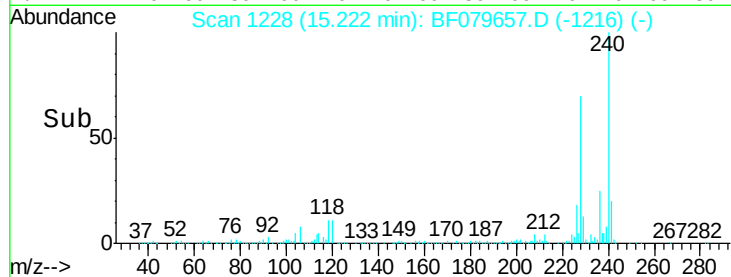
236 25.4 20.2 30.4



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: 46.94 ng

RT: 13.57 min Scan# 1083

Delta R.T. -0.07 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

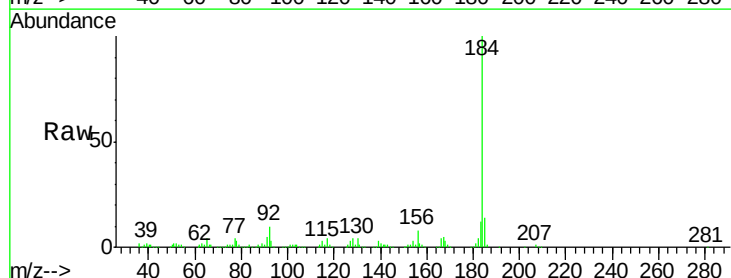
Tgt Ion:184 Resp: 394508

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

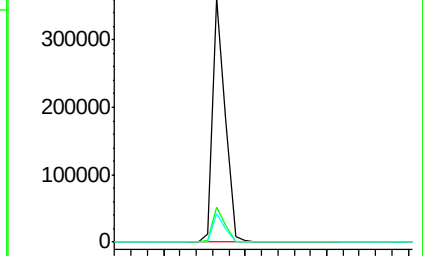
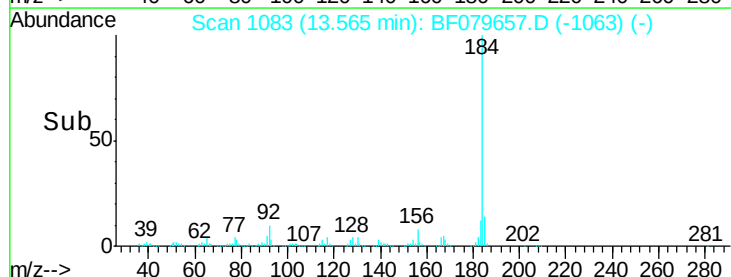
183 11.8 9.2 13.8

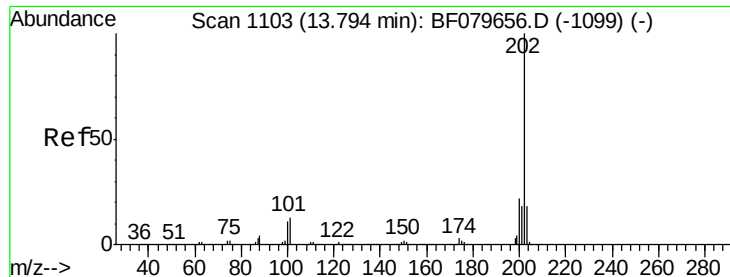


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.18 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.07 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

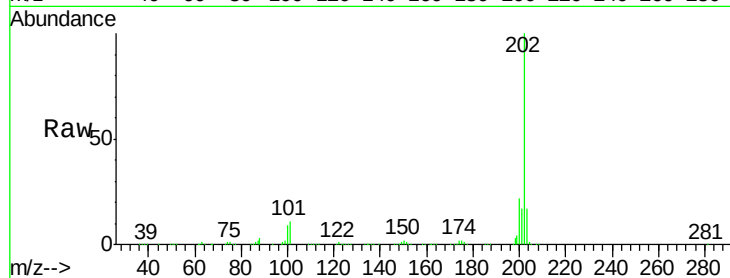
Tot Ion:202 Resp: 957637

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

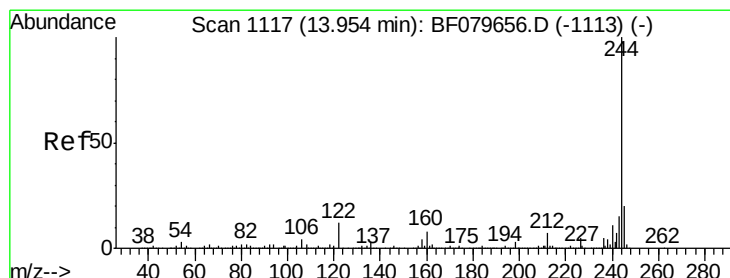
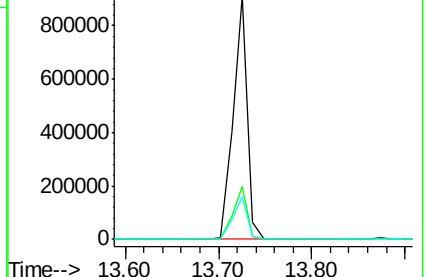
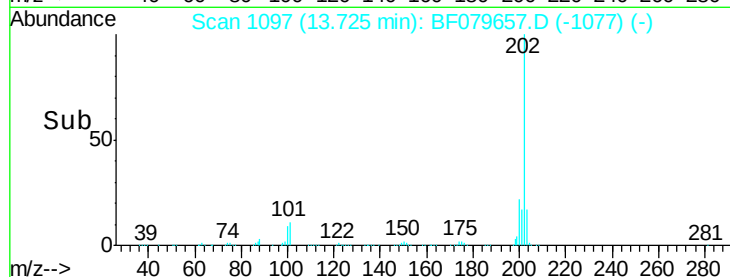
203 17.3 14.5 21.7



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: 75.89 ng

RT: 13.87 min Scan# 1110

Delta R.T. -0.08 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

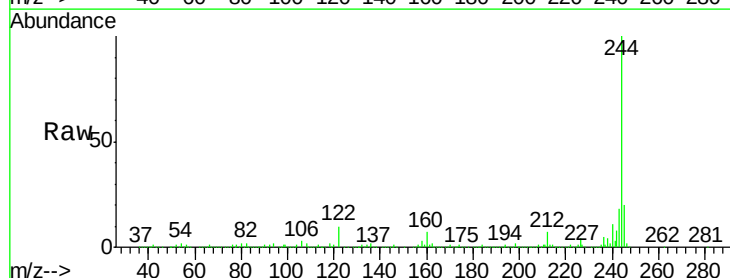
Tgt Ion:244 Resp: 1343236

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

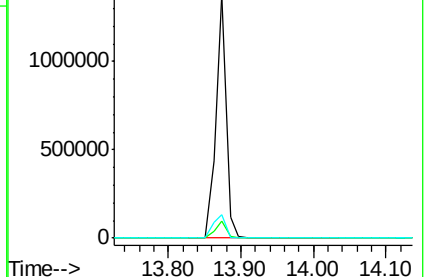
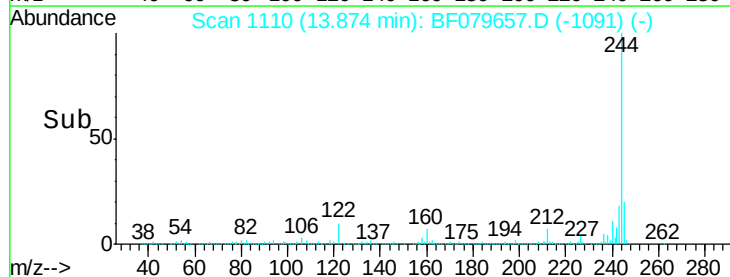
122 9.8 9.8 14.6

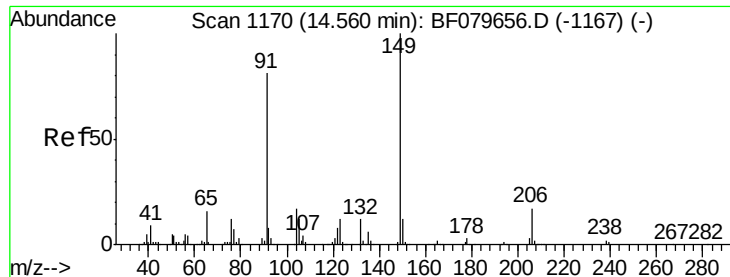


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

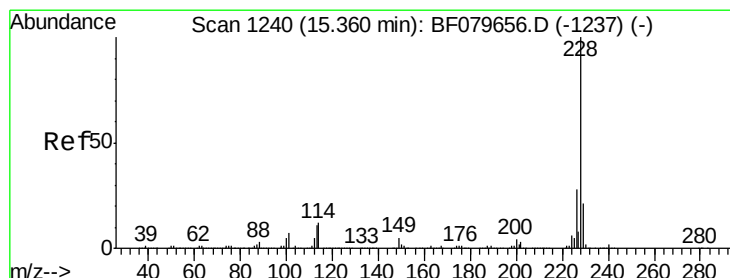
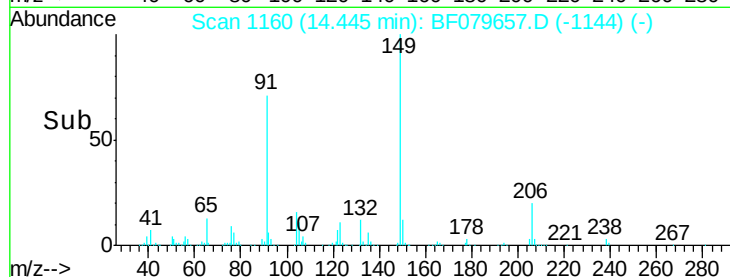
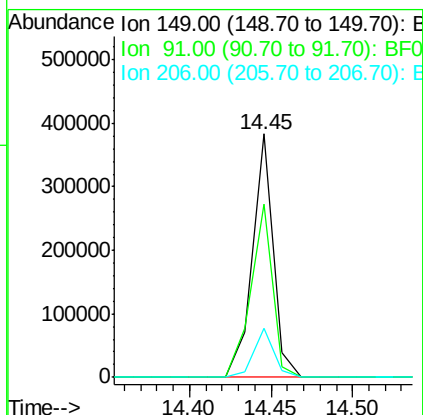
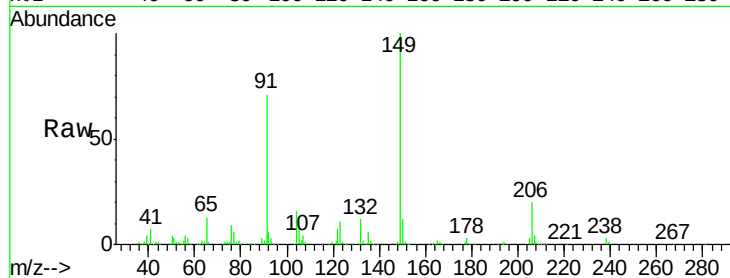




#79
Butylbenzylphthalate
Concen: 26.41 ng
RT: 14.45 min Scan# 1160
Delta R.T. -0.11 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

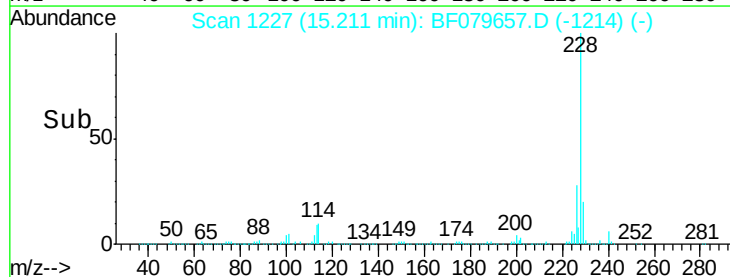
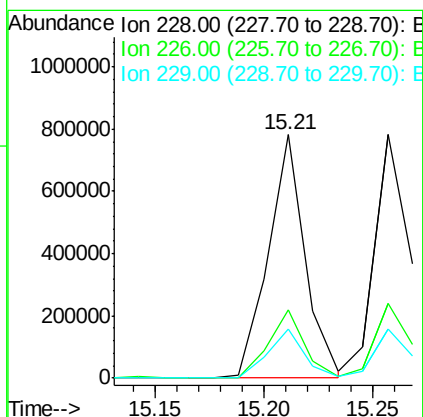
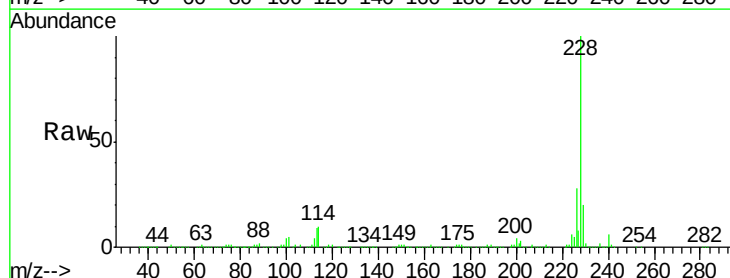
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

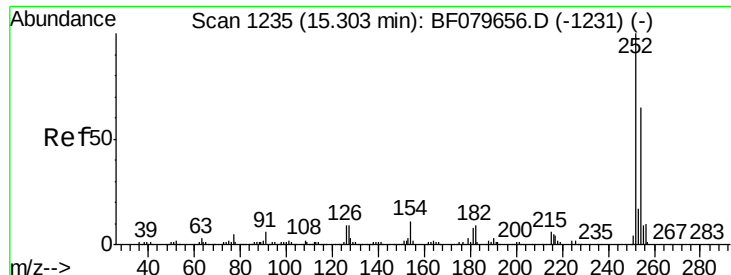
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	64.4	96.6
206	20.2	13.6	20.4



#80
Benzo(a)anthracene
Concen: 43.50 ng
RT: 15.21 min Scan# 1227
Delta R.T. -0.15 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.0	16.6	24.8

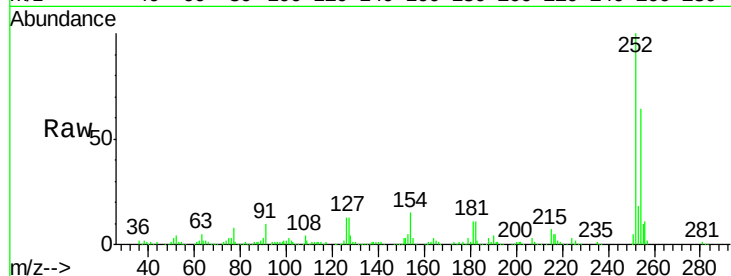




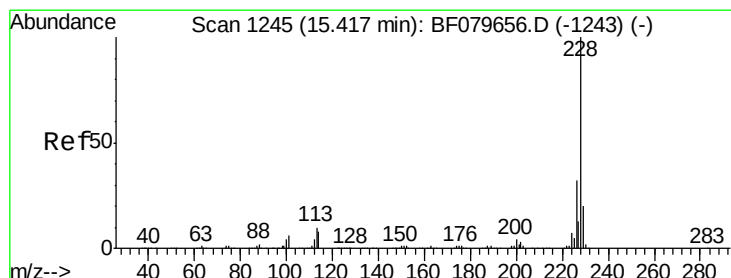
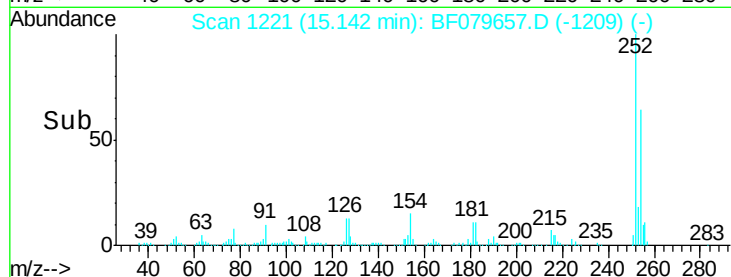
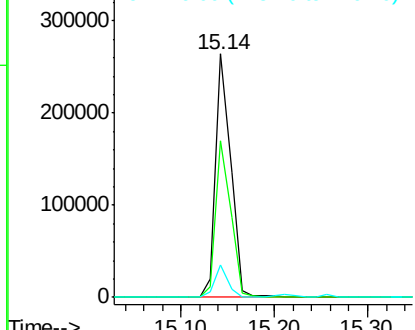
#81
 3,3'-Dichlorobenzidine
 Concen: 45.88 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. -0.16 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 298365
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.6 77.4
 126 13.1 7.3 10.9#

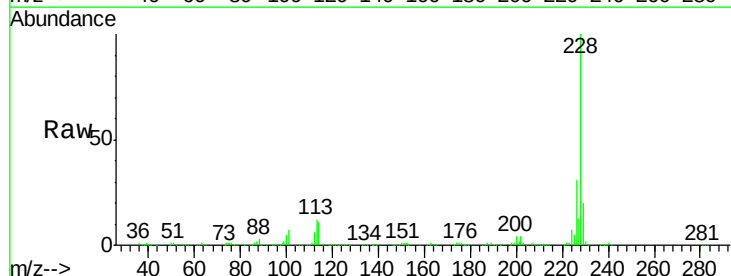


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

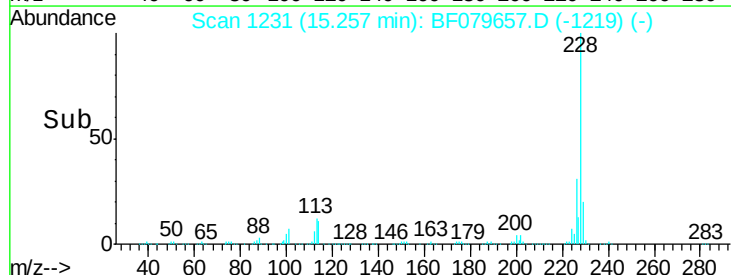
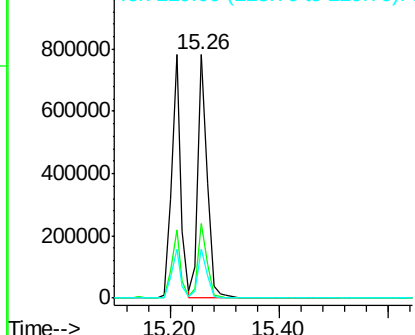


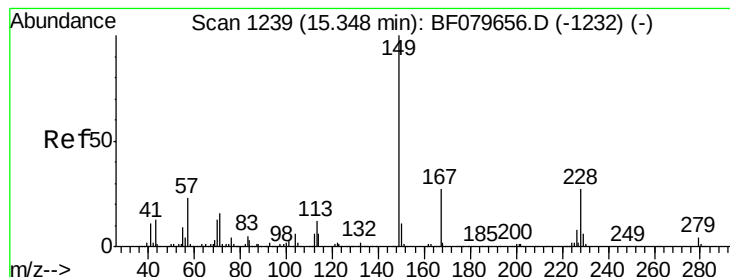
#82
 Chrysene
 Concen: 44.13 ng
 RT: 15.26 min Scan# 1231
 Delta R.T. -0.16 min
 Lab File: BF079657.D
 Acq: 3 Jun 2015 12:07

Tgt Ion:228 Resp: 910475
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.2 37.8
 229 20.0 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: 29.82 ng

RT: 15.18 min Scan# 1224

Delta R.T. -0.17 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

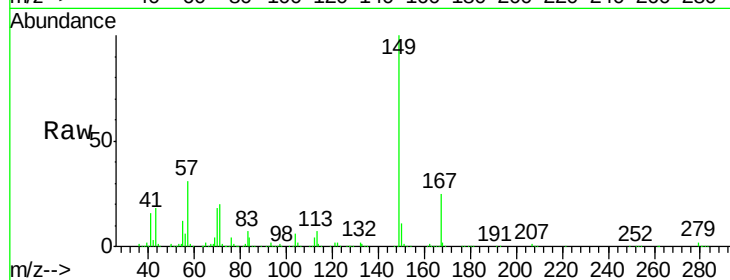
Tot Ion:149 Resp: 543588

Ion Ratio Lower Upper

149 100

167 25.3 21.6 32.4

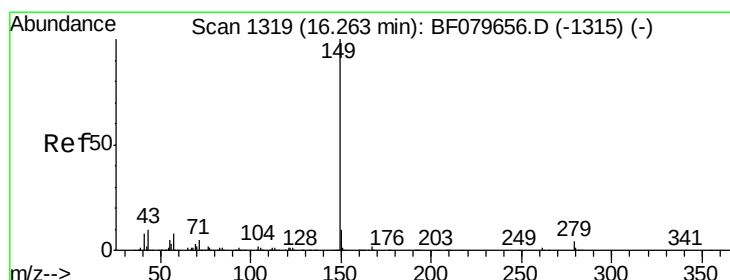
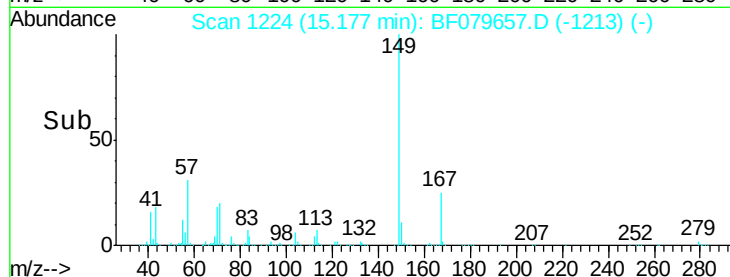
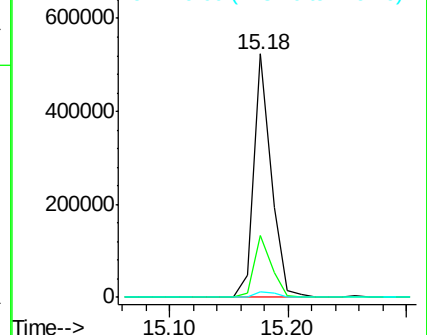
279 2.5 3.1 4.7#



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: 30.93 ng

RT: 16.05 min Scan# 1300

Delta R.T. -0.22 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

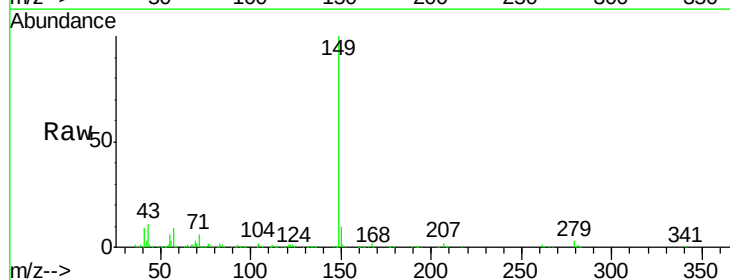
Tgt Ion:149 Resp: 843456

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

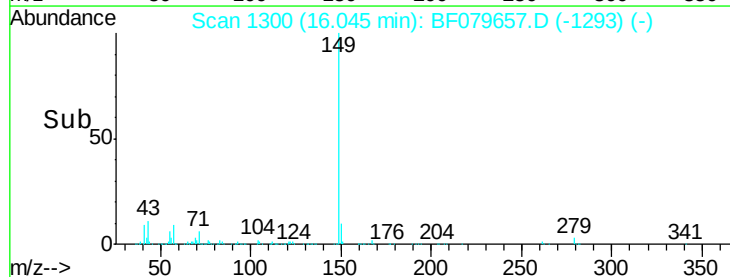
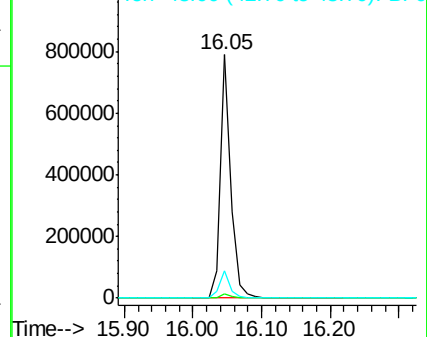
43 11.5 9.4 14.2

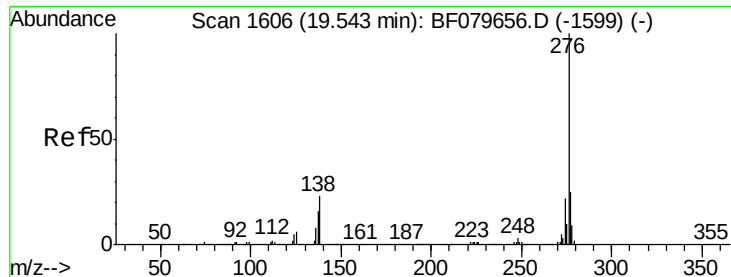


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

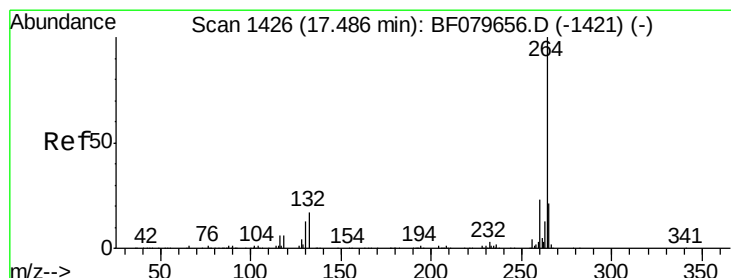
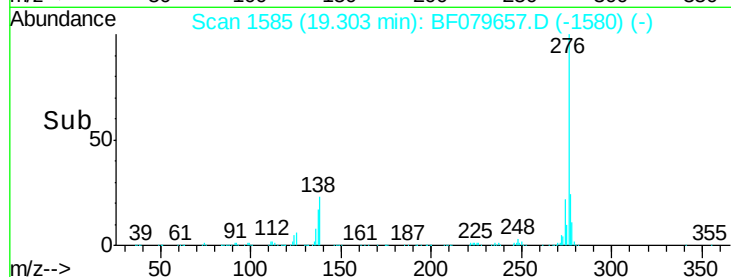
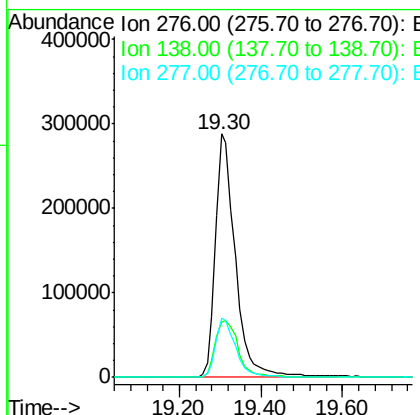
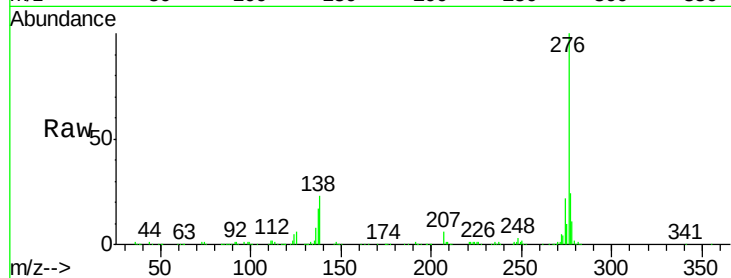




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.66 ng
RT: 19.30 min Scan# 1585
Delta R.T. -0.24 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

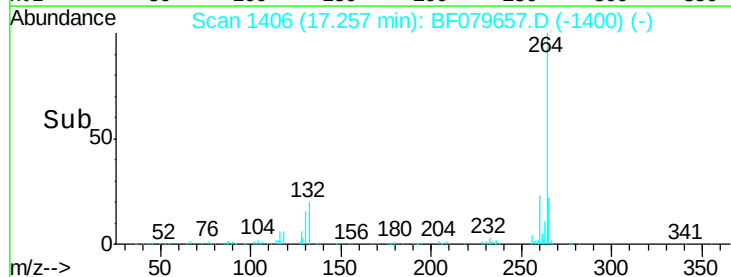
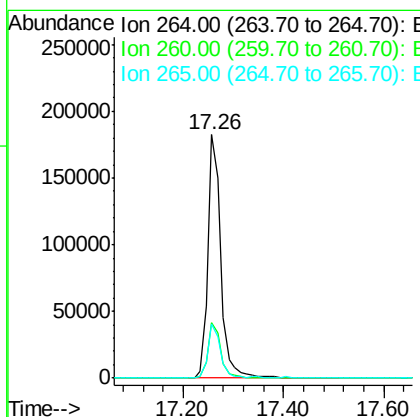
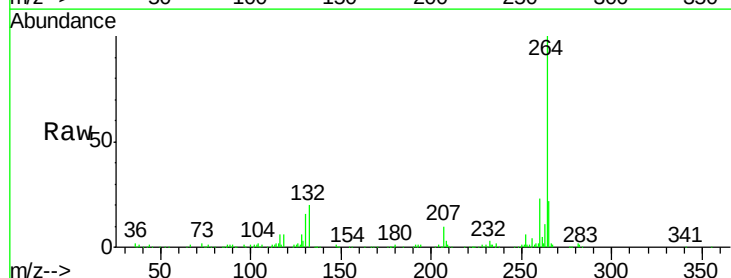
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

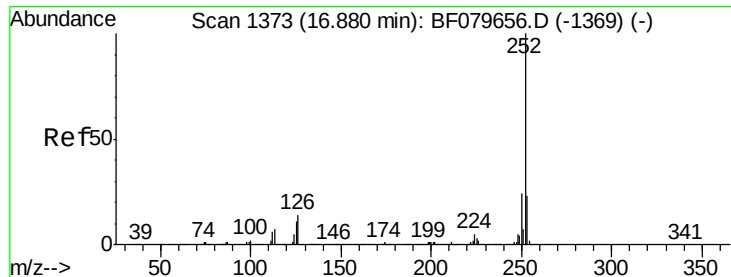
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.9	32.9
277	24.7	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.23 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	22.1	17.4	26.0

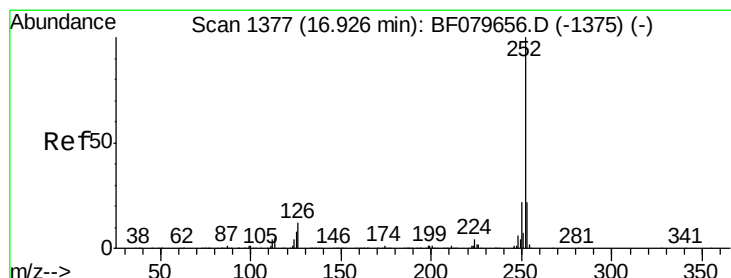
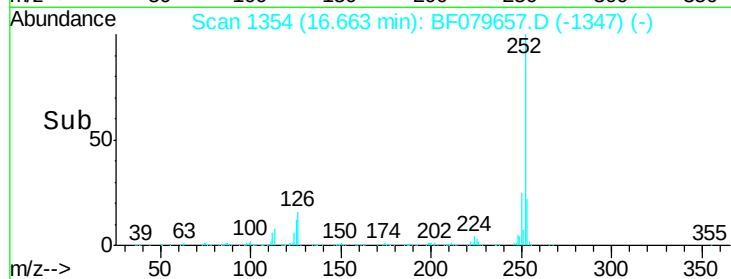
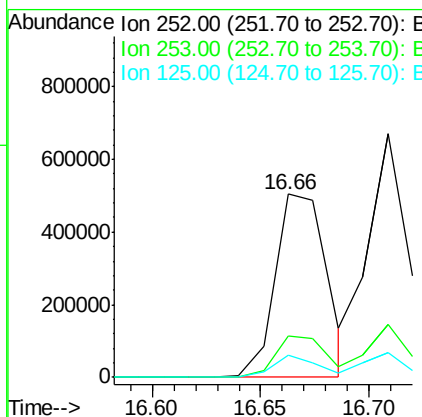
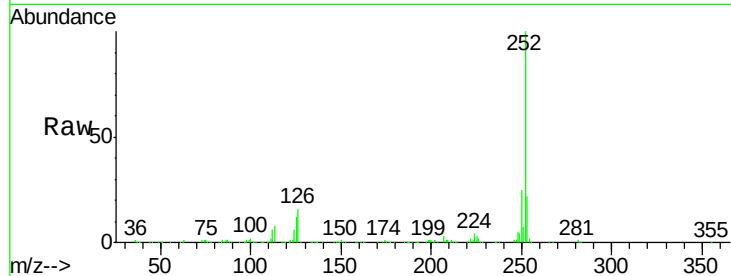




#87
Benzo(b)fluoranthene
Concen: 40.68 ng
RT: 16.66 min Scan# 1354
Delta R.T. -0.22 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

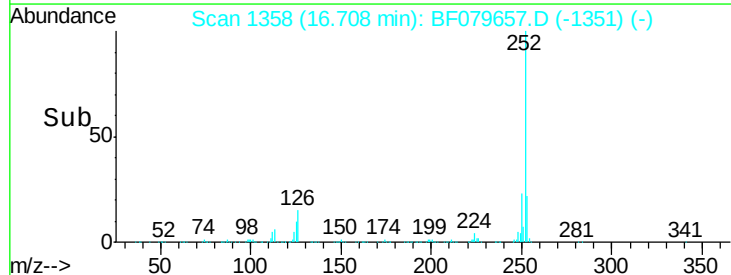
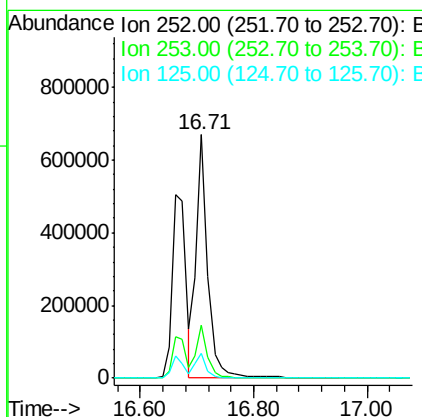
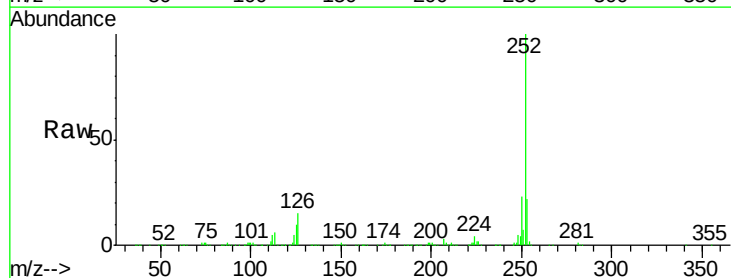
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

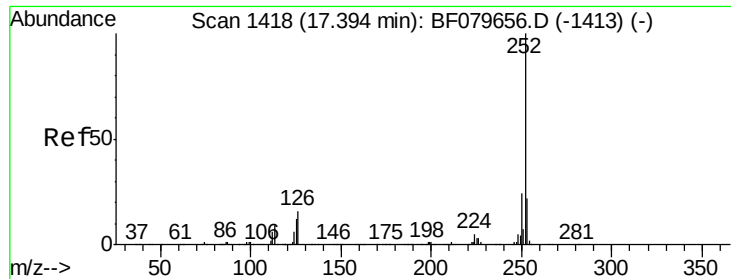
Tot Ion:252 Resp: 833227
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.2 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 45.15 ng
RT: 16.71 min Scan# 1358
Delta R.T. -0.22 min
Lab File: BF079657.D
Acq: 3 Jun 2015 12:07

Tgt Ion:252 Resp: 948021
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.0 7.1 10.7





#89

Benzo(a)pyrene

Concen: 43.24 ng

RT: 17.18 min Scan# 1399

Delta R.T. -0.22 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

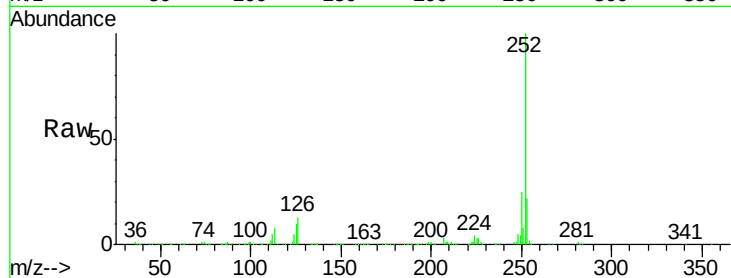
Tot Ion:252 Resp: 830837

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

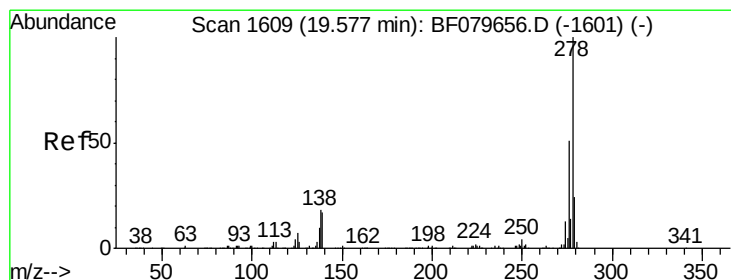
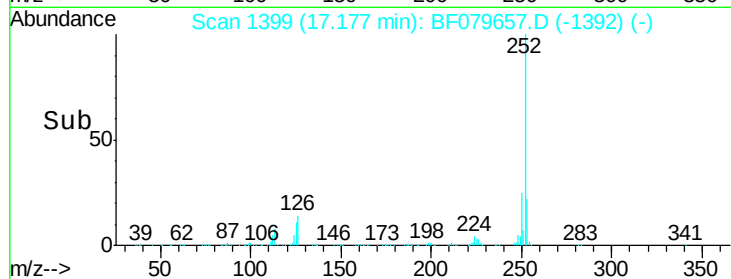
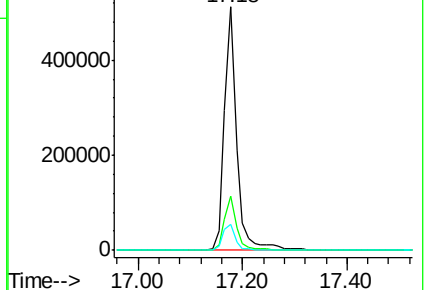
125 10.5 9.4 14.0



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: 48.19 ng

RT: 19.34 min Scan# 1588

Delta R.T. -0.24 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

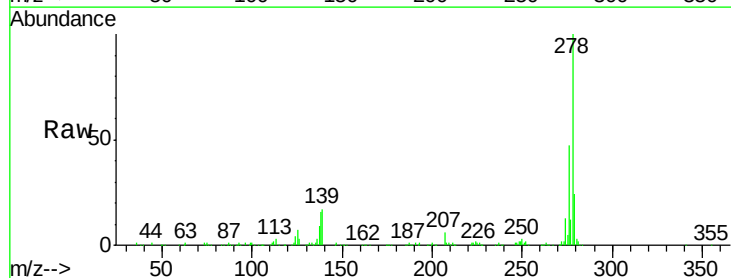
Tgt Ion:278 Resp: 802455

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

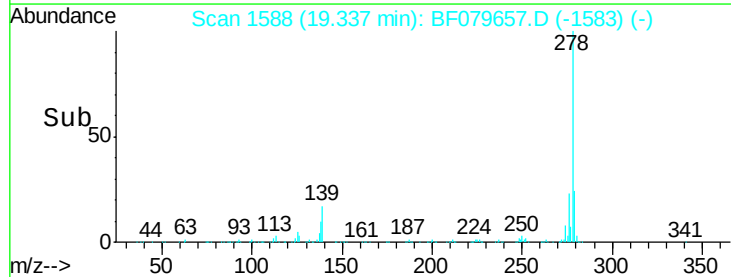
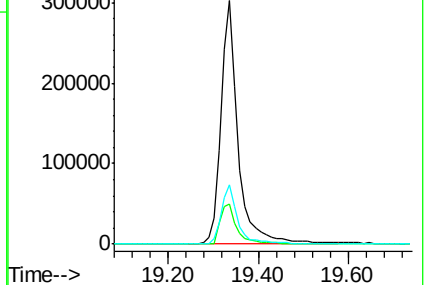
279 24.3 19.6 29.4

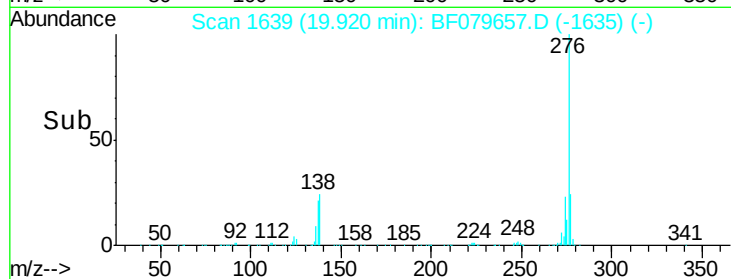
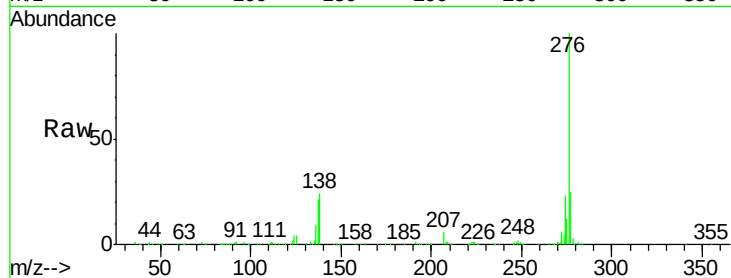
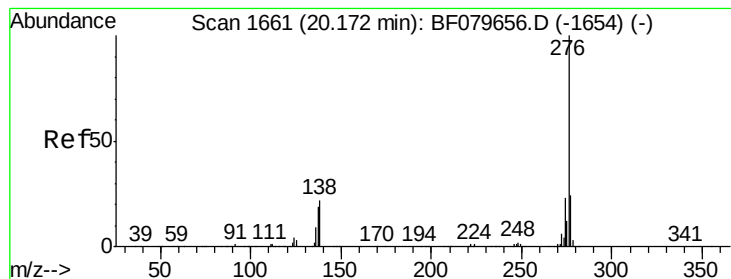


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.44 ng

RT: 19.92 min Scan# 1639

Delta R.T. -0.25 min

Lab File: BF079657.D

Acq: 3 Jun 2015 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 805830

Ion Ratio Lower Upper

276 100

277 24.6 19.1 28.7

138 24.3 17.4 26.0

