

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079939.D
 Acq On : 12 Jun 2015 17:08
 Operator : TP/IZ
 Sample : PB83955BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Quant Time: Jun 12 23:09:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	46180	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	182058	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	103403	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	208726	20.00	ng	0.00
75) Chrysene-d12	15.13	240	230092	20.00	ng	-0.01
86) Perylene-d12	17.13	264	220021	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	327272	129.95	ng	0.00
7) Phenol-d6	6.98	99	426928	124.43	ng	0.01
23) Nitrobenzene-d5	7.93	82	229522	83.18	ng	0.00
41) 2,4,6-Tribromophenol	11.25	330	117399	113.12	ng	0.00
44) 2-Fluorobiphenyl	9.75	172	560272	75.87	ng	0.00
78) Terphenyl-d14	13.76	244	707892	70.93	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	35956	31.38	ng	93
3) Pyridine	4.10	79	130065	44.30	ng	96
4) n-Nitrosodimethylamine	4.01	42	59538	41.15	ng	90
6) Aniline	7.03	93	119775	24.12	ng	92
8) 2-Chlorophenol	7.16	128	113811	37.18	ng	92
9) Benzaldehyde	6.92	77	79954	40.54	ng	86
10) Phenol	6.99	94	149805	39.70	ng	95
11) bis(2-Chloroethyl)ether	7.10	93	113176	37.27	ng	94
12) 1,3-Dichlorobenzene	7.39	146	133090	37.27	ng	97
13) 1,4-Dichlorobenzene	7.32	146	135534	36.54	ng	98
14) 1,2-Dichlorobenzene	7.55	146	137887	41.86	ng	96
15) Benzyl Alcohol	7.50	79	100505	36.53	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.64	45	184959	41.12	ng	96
17) 2-Methylphenol	7.61	107	93438	34.94	ng	95
18) Hexachloroethane	7.91	117	40418	35.19	ng	# 80
19) n-Nitroso-di-n-propylamine	7.77	70	93988	38.34	ng	# 92
20) 3+4-Methylphenols	7.76	107	132564	38.79	ng	98
22) Acetophenone	7.77	105	161916	37.66	ng	# 87
24) Nitrobenzene	7.95	77	129030	43.96	ng	# 89
25) Isophorone	8.19	82	232814	36.26	ng	# 93
26) 2-Nitrophenol	8.27	139	41479	40.66	ng	# 73
27) 2,4-Dimethylphenol	8.30	122	118889	41.31	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	133270	34.95	ng	96
29) 2,4-Dichlorophenol	8.51	162	111300	46.18	ng	91
30) 1,2,4-Trichlorobenzene	8.60	180	106311	34.70	ng	# 97
31) Naphthalene	8.70	128	359755	36.15	ng	99
32) Benzoic acid	8.35	122	37011	35.61	ng	92
33) 4-Chloroaniline	8.73	127	138035	35.73	ng	# 93
34) Hexachlorobutadiene	8.81	225	70115	41.23	ng	97
35) Caprolactam	9.06	113	31629	41.49	ng	# 78
36) 4-Chloro-3-methylphenol	9.20	107	105023	38.14	ng	89
37) 2-Methylnaphthalene	9.39	142	237682	35.35	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	113380	32.74	ng	98
40) Hexachlorocyclopentadiene	9.54	237	93313	66.01	ng	97

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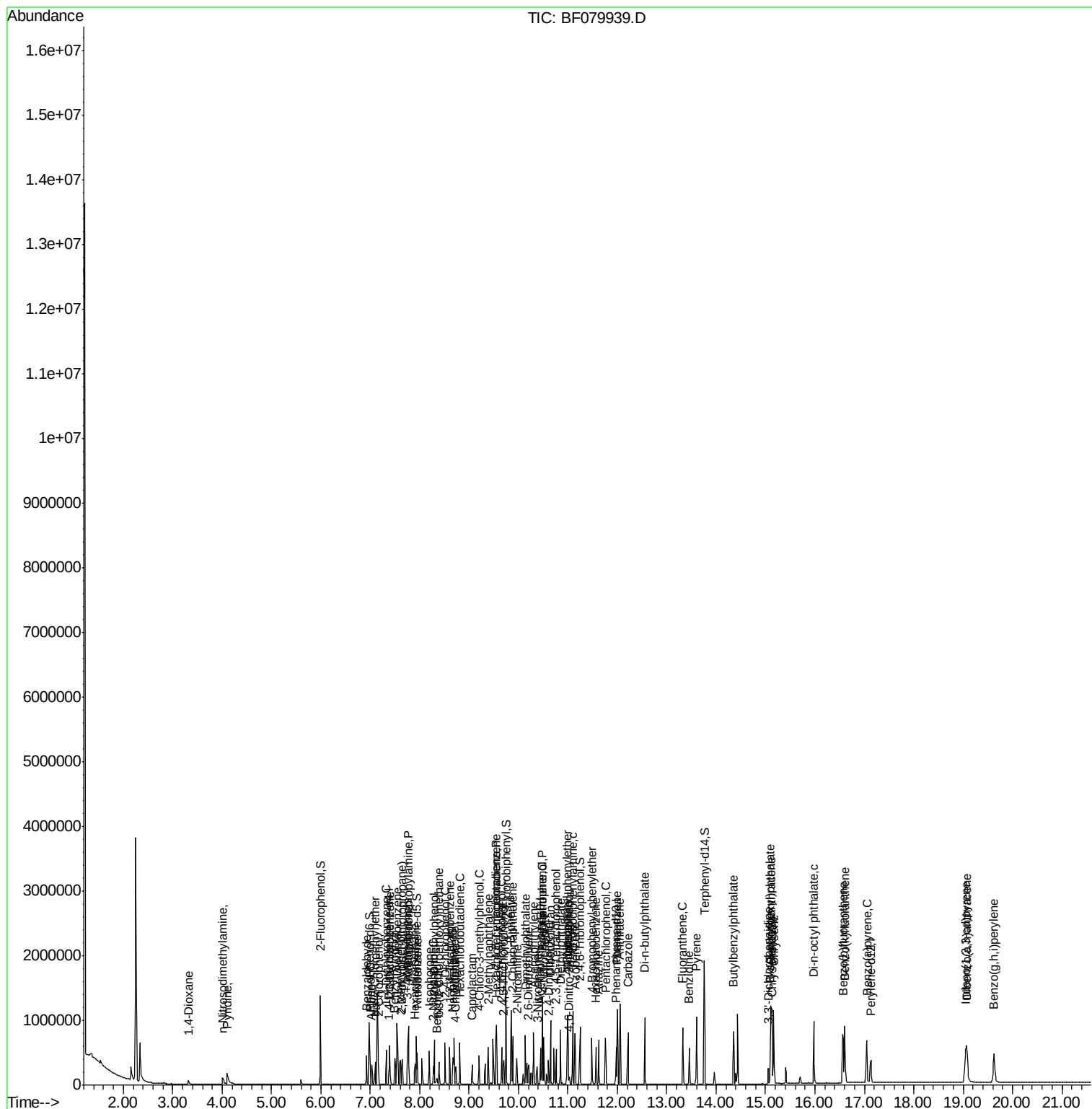
Quant Time: Jun 12 23:09:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
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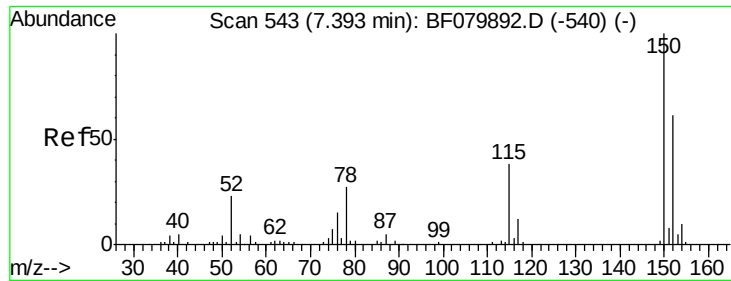
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	73853	34.61	ng	99
43) 2,4,5-Trichlorophenol	9.70	196	78579	33.36	ng #	87
45) 1,1'-Biphenyl	9.85	154	321991	38.48	ng	95
46) 2-Chloronaphthalene	9.88	162	241992	33.97	ng	94
47) 2-Nitroaniline	9.96	65	57590	38.56	ng #	72
48) Acenaphthylene	10.31	152	396590	32.98	ng	97
49) Dimethylphthalate	10.14	163	304461	36.75	ng	98
50) 2,6-Dinitrotoluene	10.20	165	52303	35.40	ng #	72
51) Acenaphthene	10.48	154	247637	36.23	ng	94
52) 3-Nitroaniline	10.38	138	47542	27.16	ng #	75
53) 2,4-Dinitrophenol	10.48	184	24242	78.36	ng #	1
54) Dibenzofuran	10.65	168	368024	36.85	ng	94
55) 4-Nitrophenol	10.51	139	96904	73.50	ng	89
56) 2,4-Dinitrotoluene	10.60	165	63430	33.26	ng #	48
57) Fluorene	10.99	166	275729	31.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.77	232	72171	40.43	ng	95
59) Diethylphthalate	10.85	149	296445	35.79	ng	96
60) 4-Chlorophenyl-phenylether	10.98	204	137795	35.44	ng	90
61) 4-Nitroaniline	10.99	138	61580	32.95	ng	89
62) Azobenzene	11.14	77	278961	35.00	ng	95
64) 4,6-Dinitro-2-methylphenol	11.03	198	19288	42.47	ng	90
65) n-Nitrosodiphenylamine	11.10	169	261597	38.83	ng	99
66) 4-Bromophenyl-phenylether	11.49	248	86220	36.86	ng #	88
67) Hexachlorobenzene	11.57	284	88786	34.80	ng #	79
68) Atrazine	11.62	200	78420	37.81	ng	91
69) Pentachlorophenol	11.76	266	85276	72.13	ng	97
70) Phenanthrene	12.00	178	443015	35.61	ng	98
71) Anthracene	12.06	178	466424	38.75	ng	100
72) Carbazole	12.22	167	412772	35.36	ng	99
73) Di-n-butylphthalate	12.56	149	495786	38.98	ng	99
74) Fluoranthene	13.33	202	488393	35.51	ng	95
76) Benzidine	13.45	184	292010	45.83	ng	100
77) Pyrene	13.60	202	518836	35.90	ng	100
79) Butylbenzylphthalate	14.35	149	211451	43.33	ng	95
80) Benzo(a)anthracene	15.12	228	505020	34.56	ng	100
81) 3,3'-Dichlorobenzidine	15.06	252	85609	18.33	ng	98
82) Chrysene	15.17	228	473637	36.43	ng	99
83) Bis(2-ethylhexyl)phthalate	15.10	149	314764	40.30	ng #	94
84) Di-n-octyl phthalate	15.98	149	538809	42.30	ng	98
85) Indeno(1,2,3-cd)pyrene	19.05	276	536395	35.06	ng	99
87) Benzo(b)fluoranthene	16.57	252	483208	35.84	ng	98
88) Benzo(k)fluoranthene	16.61	252	501380	36.47	ng	100
89) Benzo(a)pyrene	17.05	252	480088	37.45	ng #	97
90) Dibenzo(a,h)anthracene	19.07	278	451401	35.82	ng	97
91) Benzo(g,h,i)perylene	19.62	276	461846	35.42	ng	99

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

```
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Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

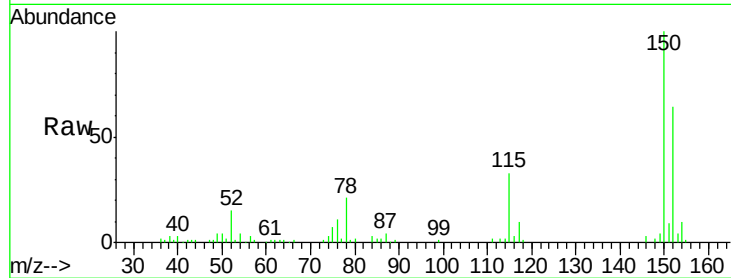
Tgt Ion:152 Resp: 46180

Ion Ratio Lower Upper

152 100

150 157.0 131.0 196.4

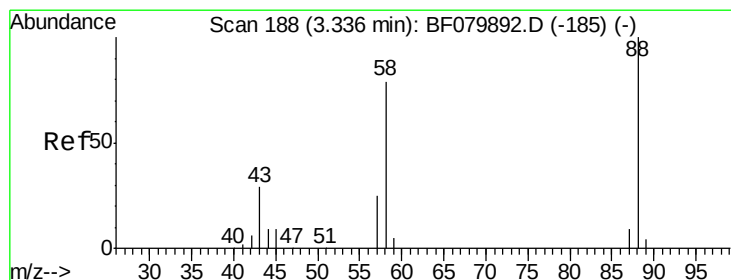
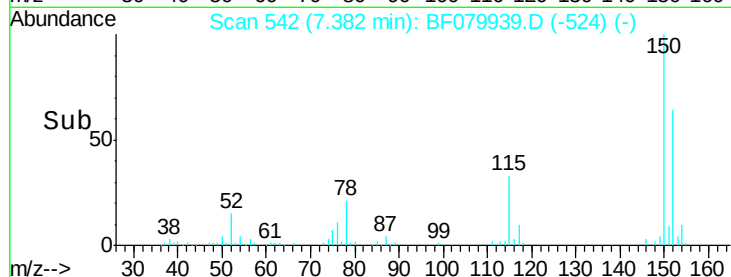
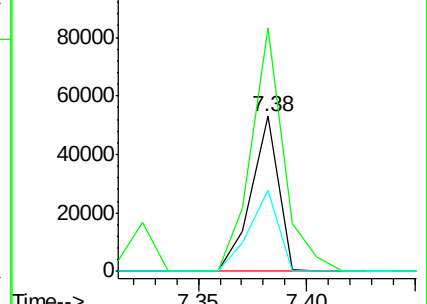
115 52.1 49.8 74.6



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: 31.38 ng

RT: 3.31 min Scan# 186

Delta R.T. 0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

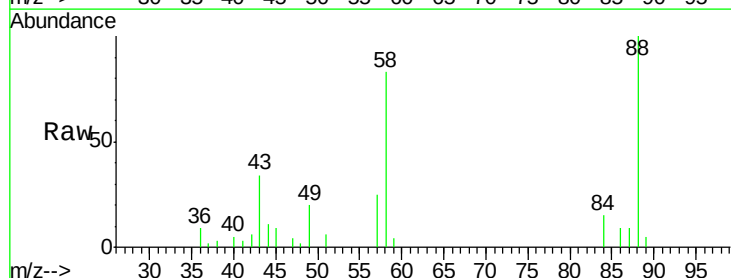
Tgt Ion: 88 Resp: 35956

Ion Ratio Lower Upper

88 100

58 87.3 63.0 94.4

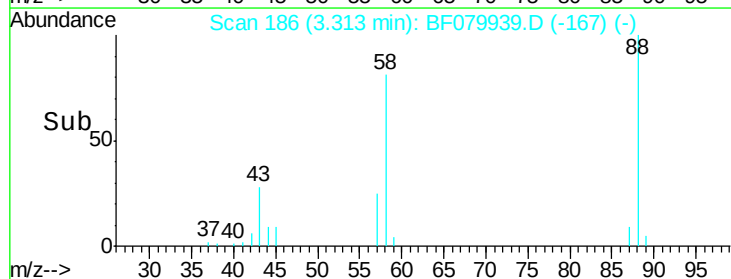
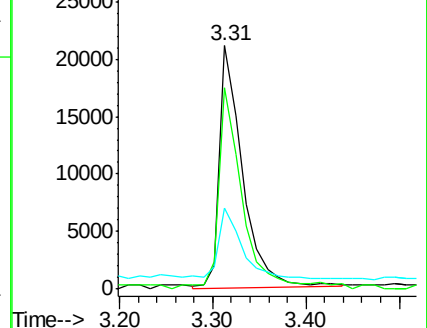
43 28.5 23.2 34.8

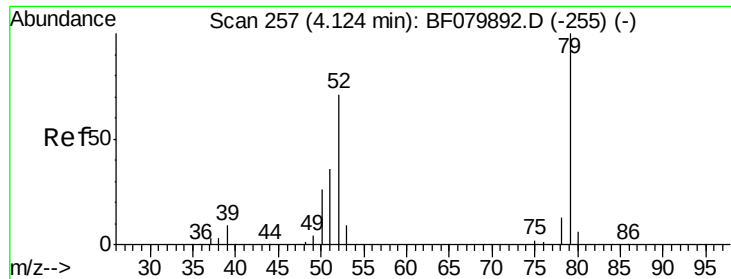


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

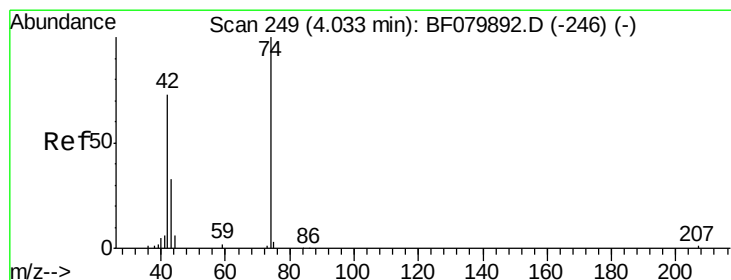
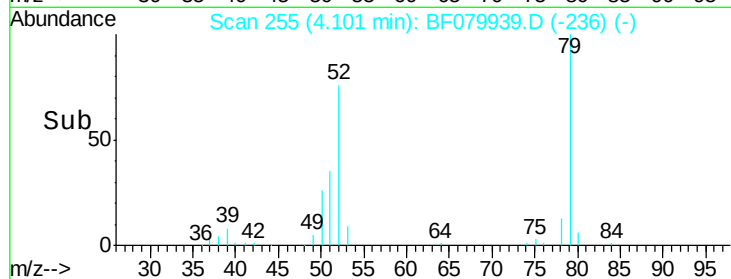
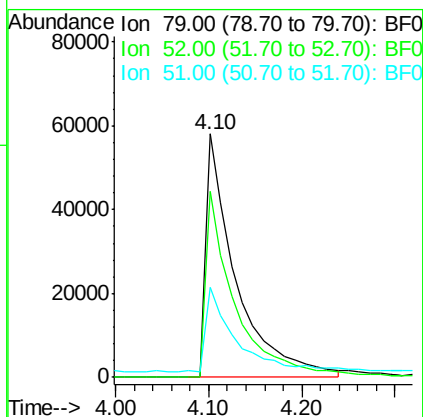
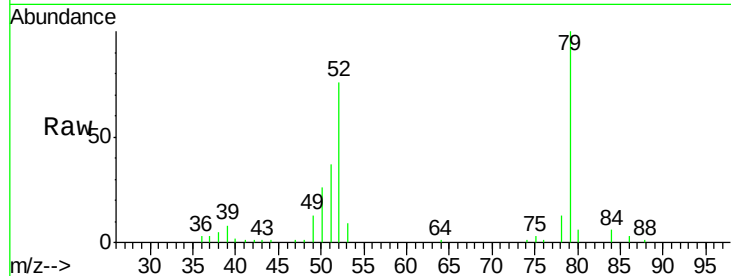




#3
 Pyridine
 Concen: 44.30 ng
 RT: 4.10 min Scan# 255
 Delta R.T. 0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

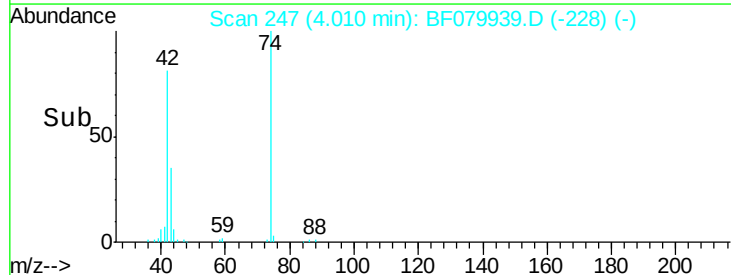
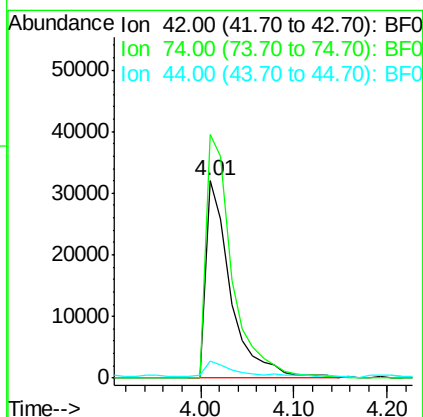
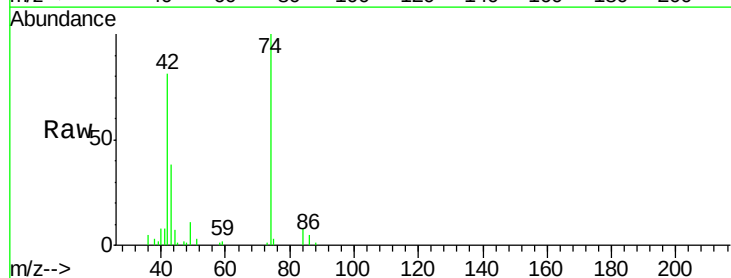
Instrument :
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 ClientSampleId :
 PB83955BS

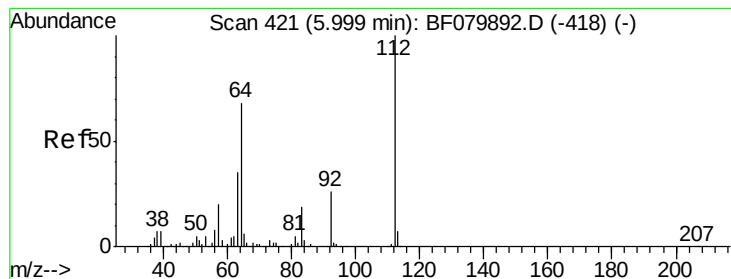
Tgt Ion: 79 Resp: 130065
 Ion Ratio Lower Upper
 79 100
 52 76.4 56.7 85.1
 51 37.1 29.8 44.6



#4
 n-Nitrosodimethylamine
 Concen: 41.15 ng
 RT: 4.01 min Scan# 247
 Delta R.T. 0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion: 42 Resp: 59538
 Ion Ratio Lower Upper
 42 100
 74 123.5 109.0 163.6
 44 8.9 7.7 11.5





#5

2-Fluorophenol

Concen: 129.95 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

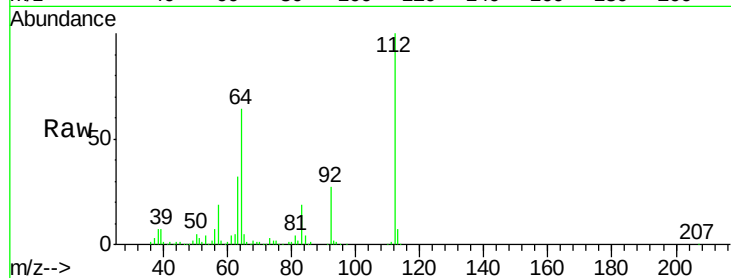
Tgt Ion: 112 Resp: 327272

Ion Ratio Lower Upper

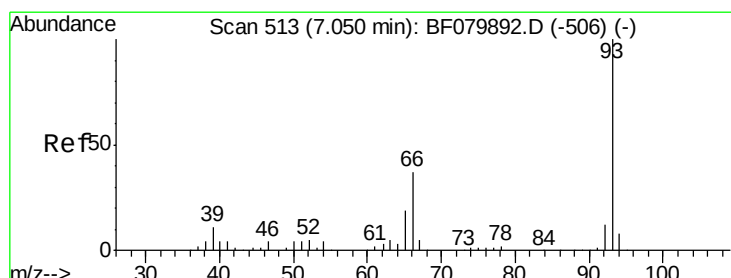
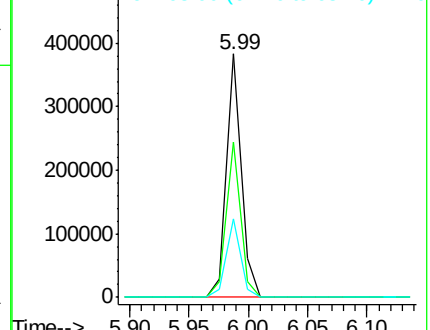
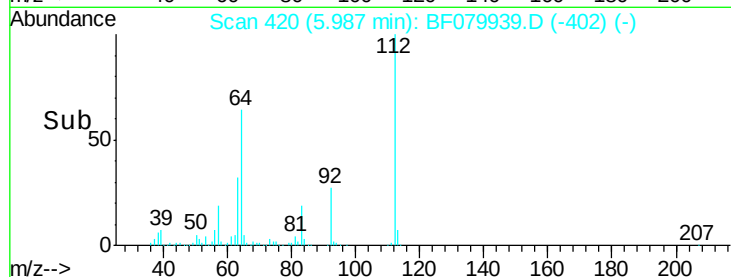
112 100

64 63.5 54.5 81.7

63 32.4 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): BF079939.D (-402) (-)



#6

Aniline

Concen: 24.12 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

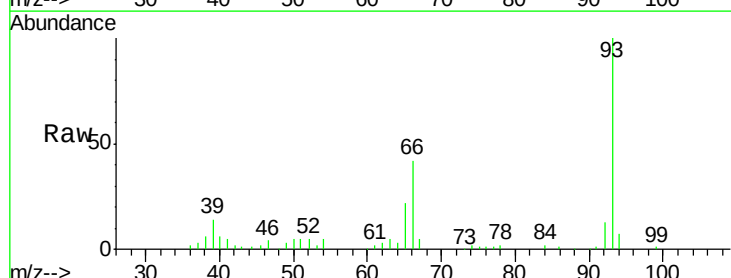
Tgt Ion: 93 Resp: 119775

Ion Ratio Lower Upper

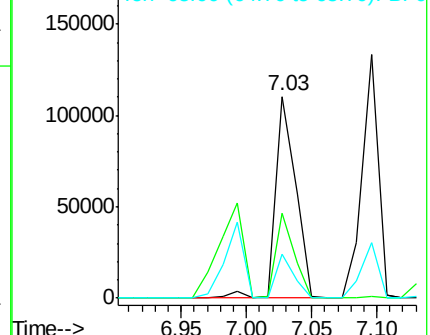
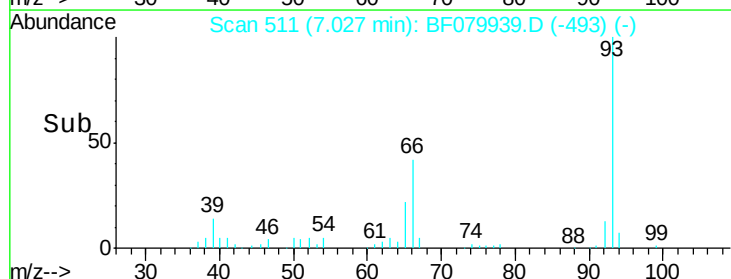
93 100

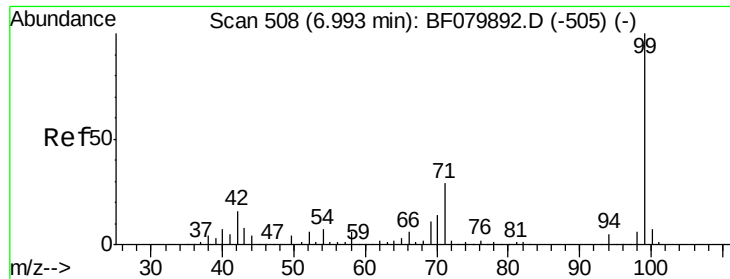
66 41.8 29.4 44.0

65 21.6 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF079939.D (-493) (-)





#7

Phenol-d6

Concen: 124.43 ng

RT: 6.98 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

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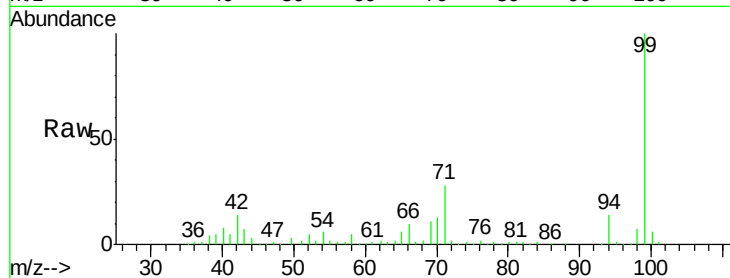
Tgt Ion: 99 Resp: 426928

Ion Ratio Lower Upper

99 100

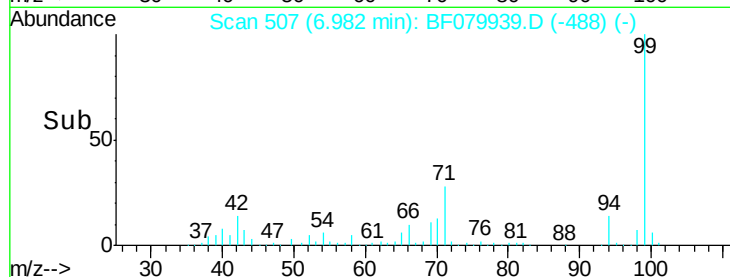
42 13.6 12.9 19.3

71 28.0 23.4 35.2

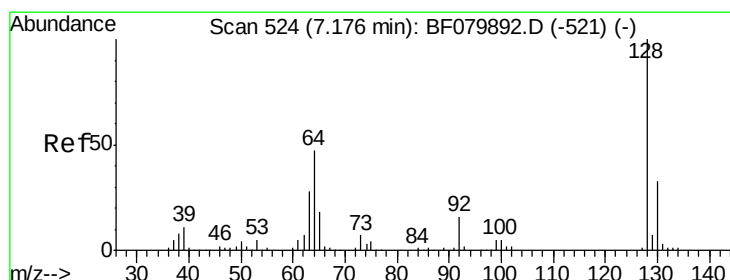


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.98



Time-->



#8

2-Chlorophenol

Concen: 37.18 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

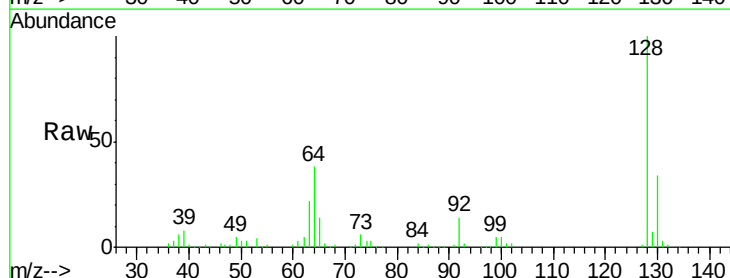
Tgt Ion: 128 Resp: 113811

Ion Ratio Lower Upper

128 100

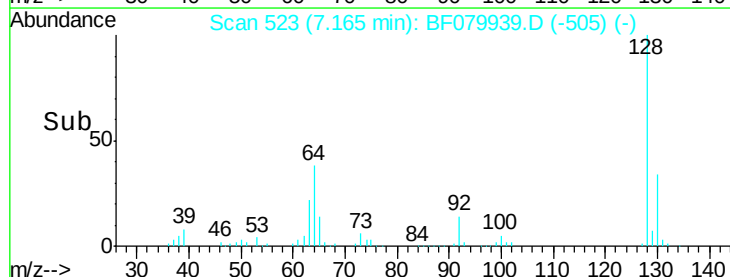
130 33.7 13.1 53.1

64 38.0 26.8 66.8

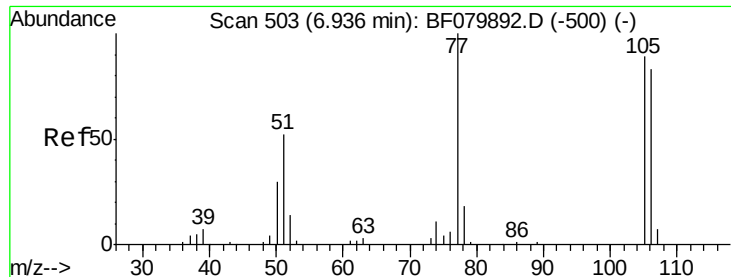


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

7.16



Time-->



#9

Benzaldehyde

Concen: 40.54 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

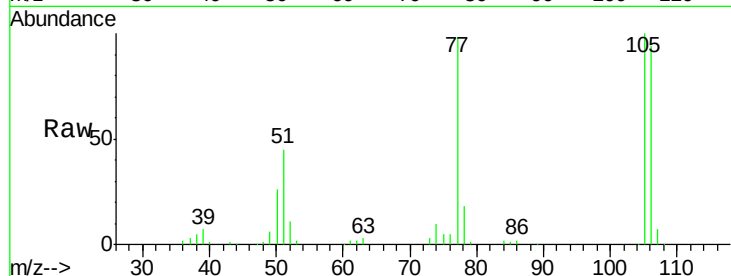
Tgt Ion: 77 Resp: 79954

Ion Ratio Lower Upper

77 100

105 101.8 68.6 108.6

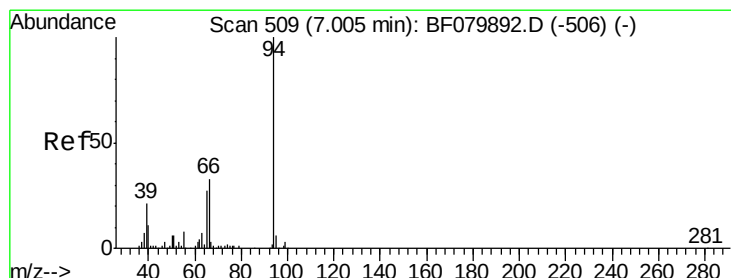
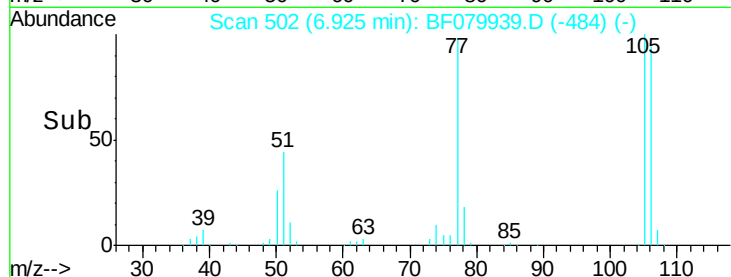
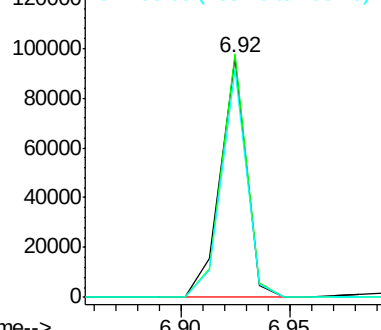
106 95.6 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.70 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

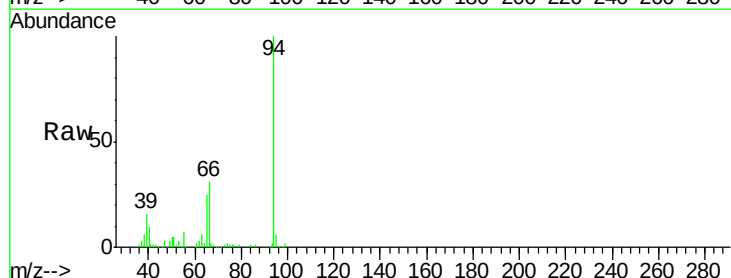
Tgt Ion: 94 Resp: 149805

Ion Ratio Lower Upper

94 100

65 24.6 7.0 47.0

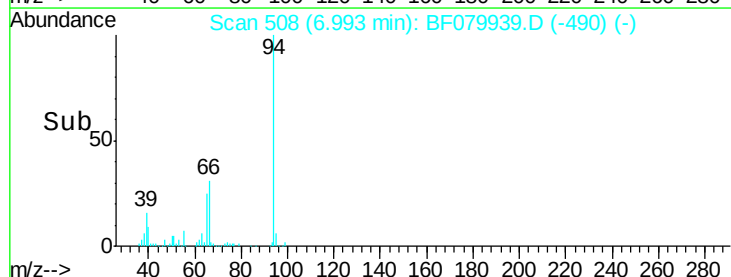
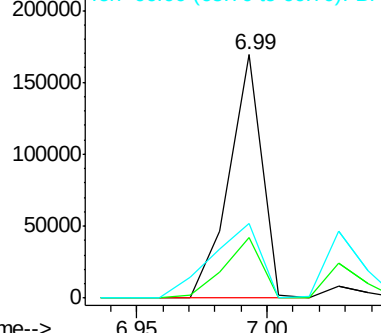
66 30.6 13.3 53.3

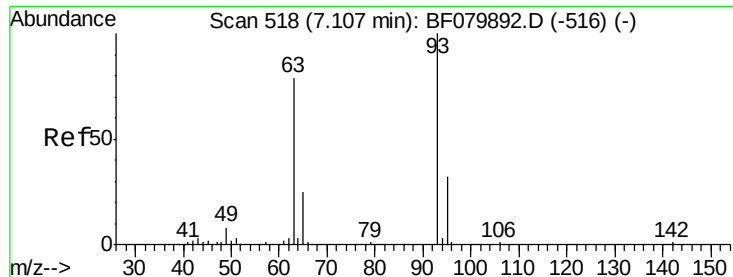


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

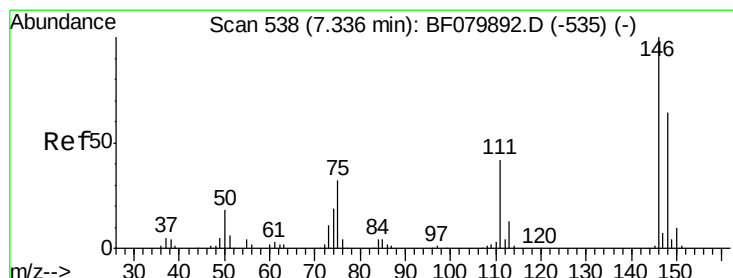
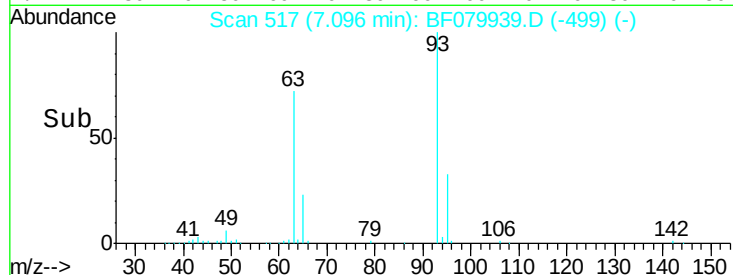
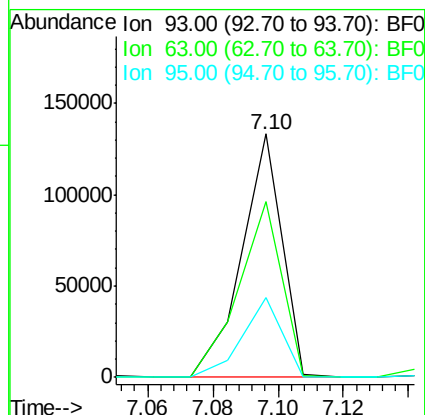
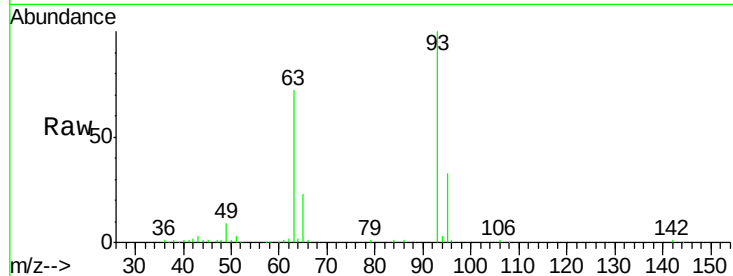




#11
bis(2-Chloroethyl)ether
Concen: 37.27 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

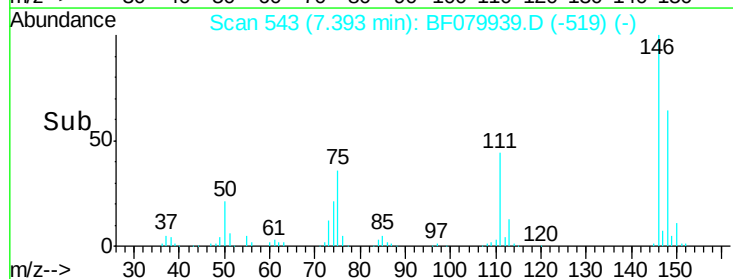
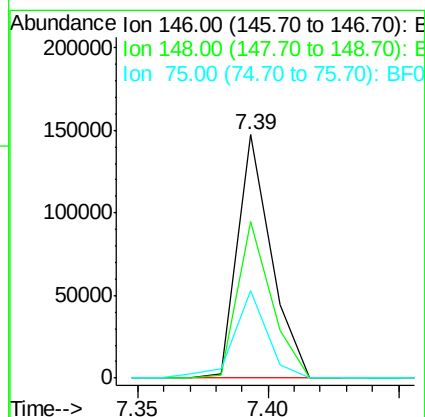
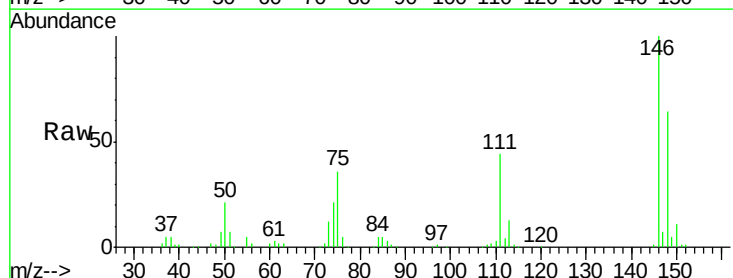
Instrument :
BNA_F
ClientSampleId :
PB83955BS

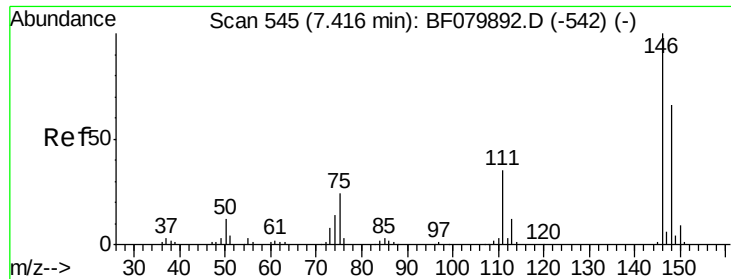
Tgt Ion: 93 Resp: 113176
Ion Ratio Lower Upper
93 100
63 72.3 58.7 98.7
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.27 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.07 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion: 146 Resp: 133090
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 35.7 25.8 38.6

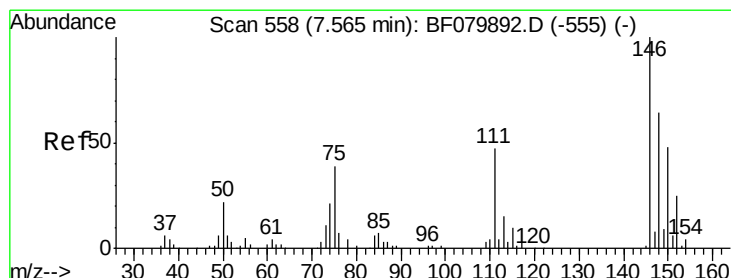
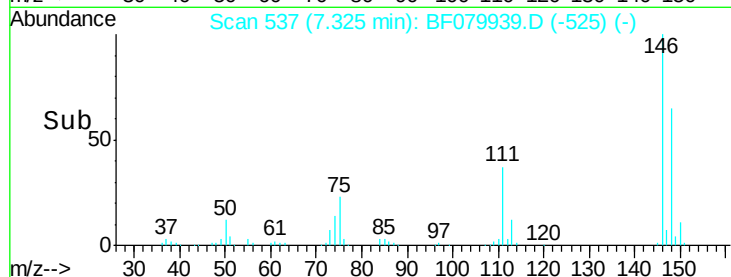
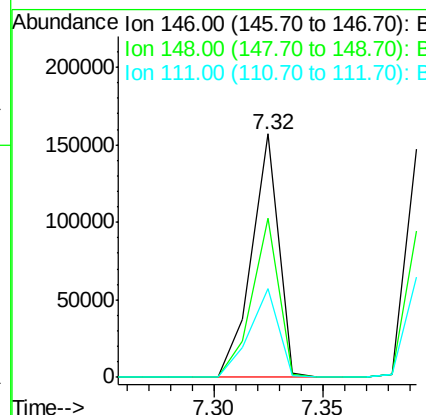
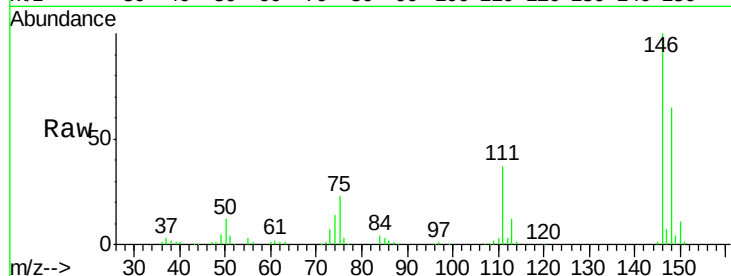




#13
 1,4-Dichlorobenzene
 Concen: 36.54 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.07 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

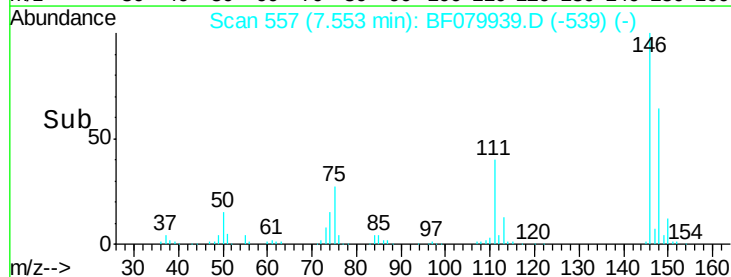
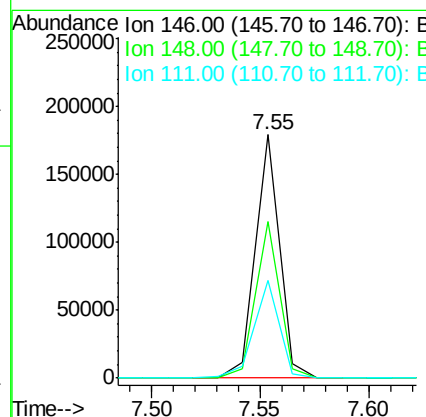
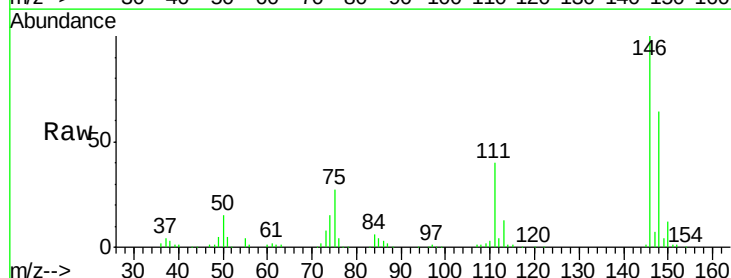
Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

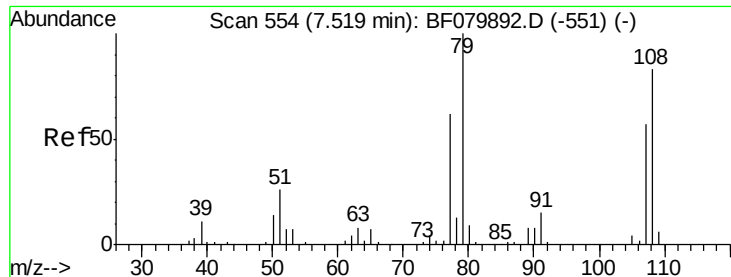
Tgt Ion:146 Resp: 135534
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.0 79.6
 111 36.5 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:146 Resp: 137887
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.2 76.8
 111 40.2 37.3 55.9





#15

Benzyl Alcohol

Concen: 36.53 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

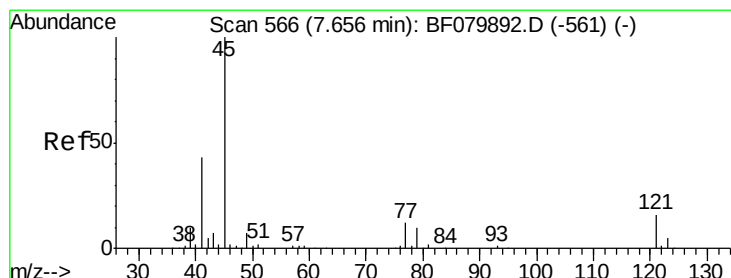
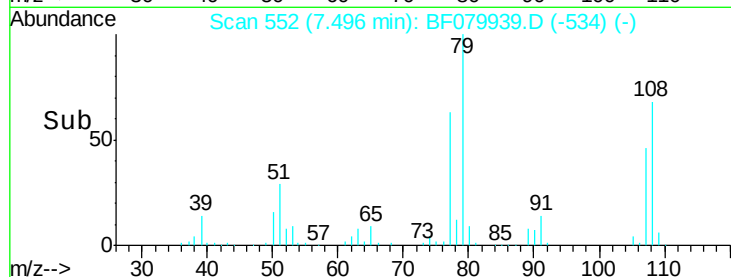
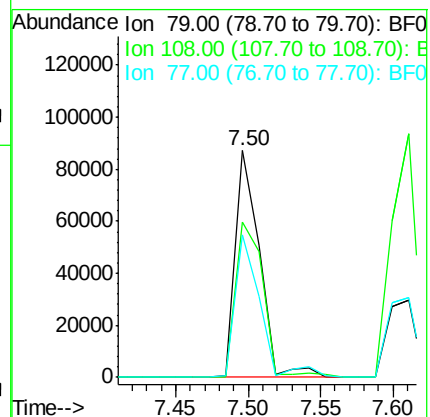
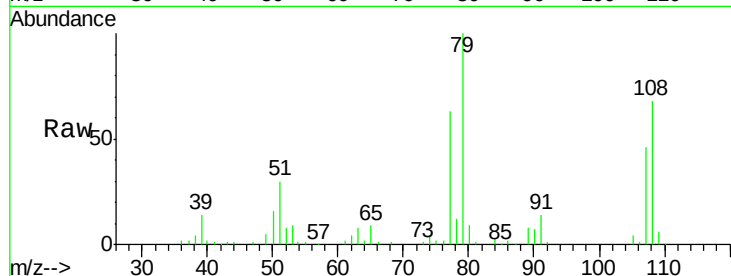
Tgt Ion: 79 Resp: 100505

Ion Ratio Lower Upper

79 100

108 68.3 66.4 99.6

77 62.7 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.12 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

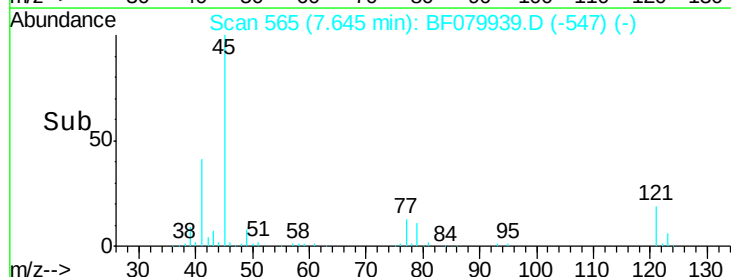
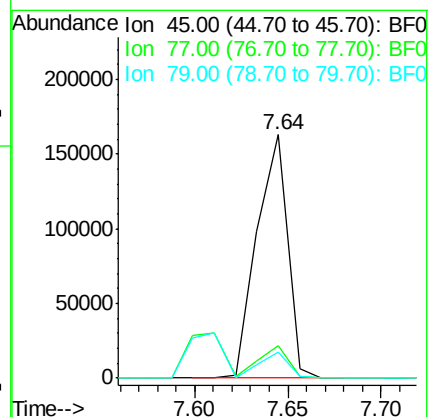
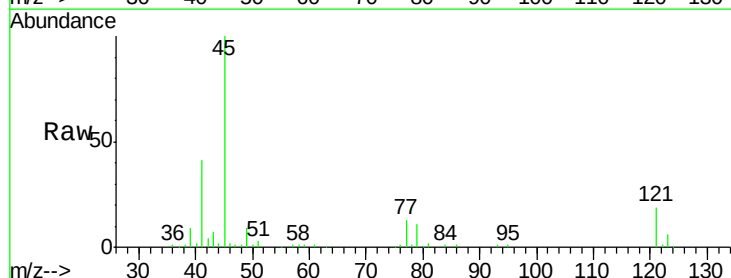
Tgt Ion: 45 Resp: 184959

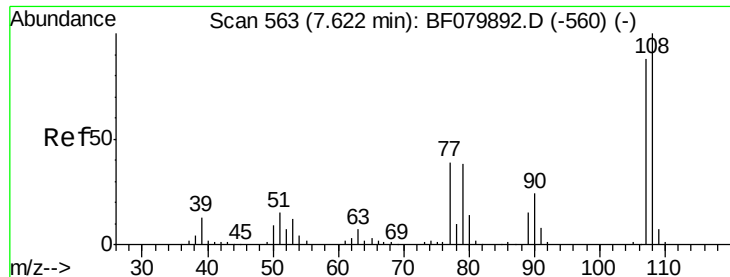
Ion Ratio Lower Upper

45 100

77 13.4 0.0 31.9

79 10.8 0.0 29.6

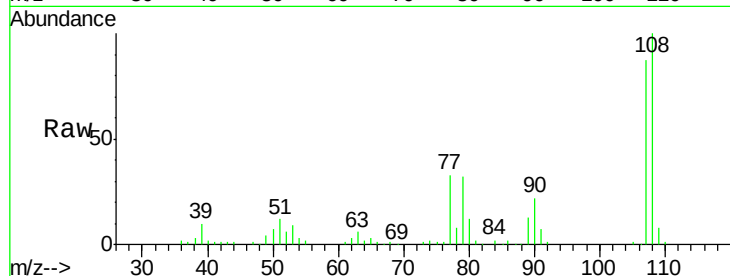




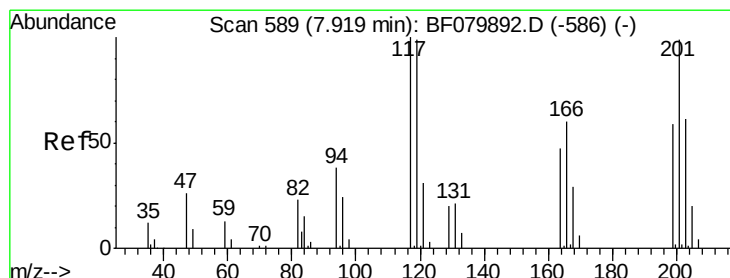
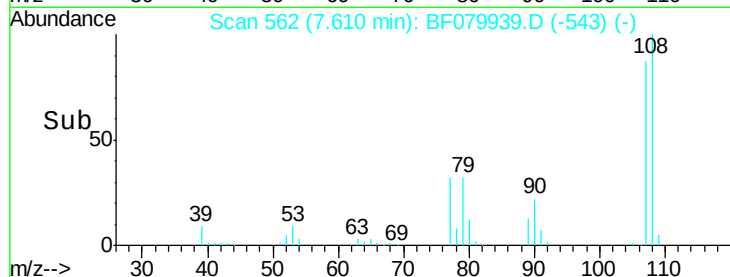
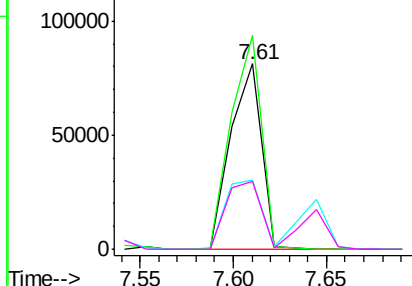
#17
2-Methylphenol
Concen: 34.94 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83955BS

Tgt Ion:107 Resp: 93438
Ion Ratio Lower Upper
107 100
108 115.2 90.8 136.2
77 37.5 35.4 53.2
79 36.8 34.7 52.1

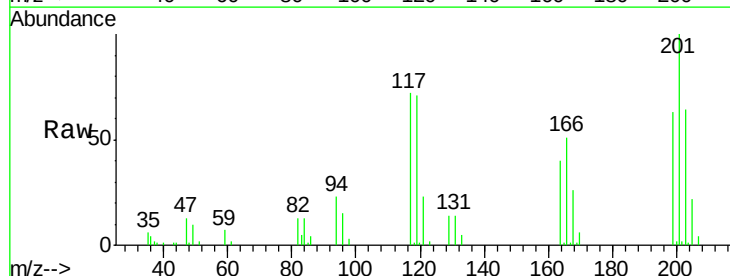


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

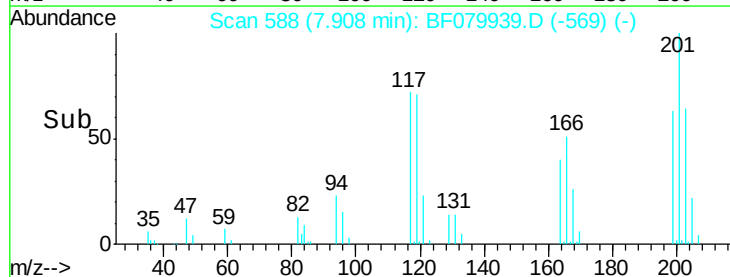
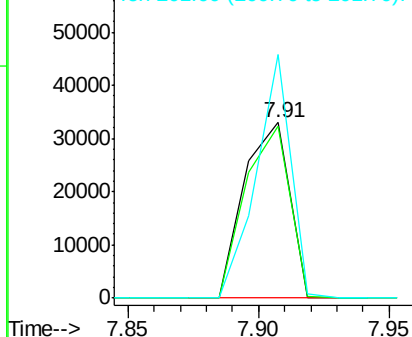


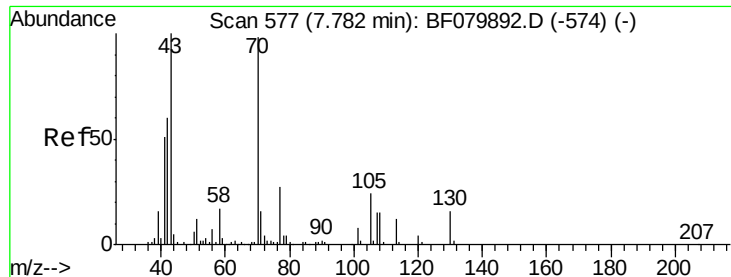
#18
Hexachloroethane
Concen: 35.19 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:117 Resp: 40418
Ion Ratio Lower Upper
117 100
119 98.1 79.0 118.6
201 138.7 79.0 118.6#



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

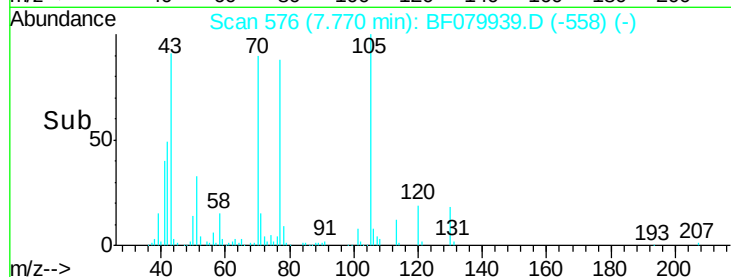
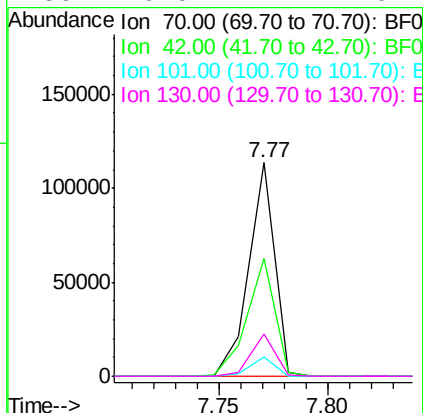
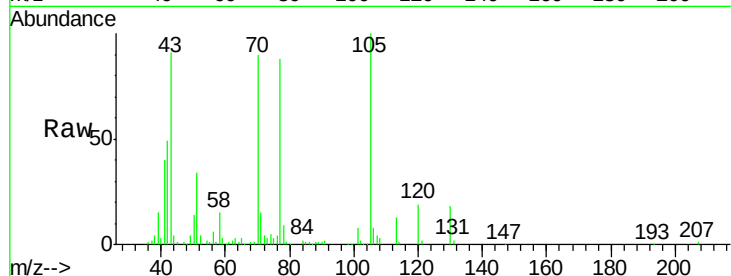




#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

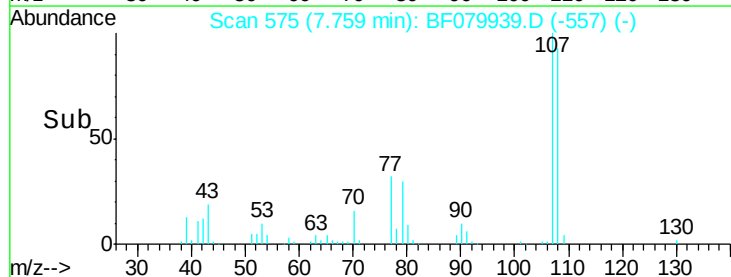
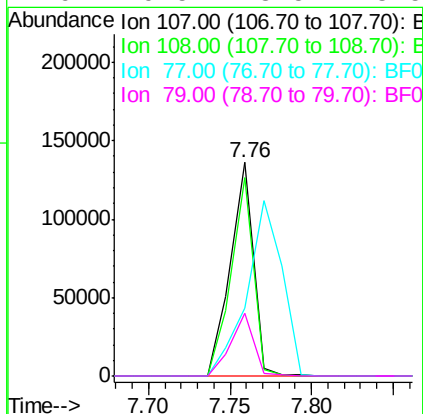
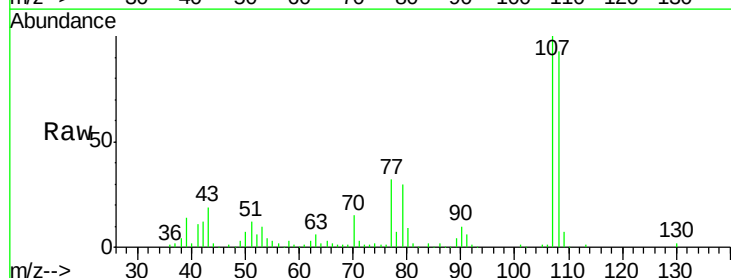
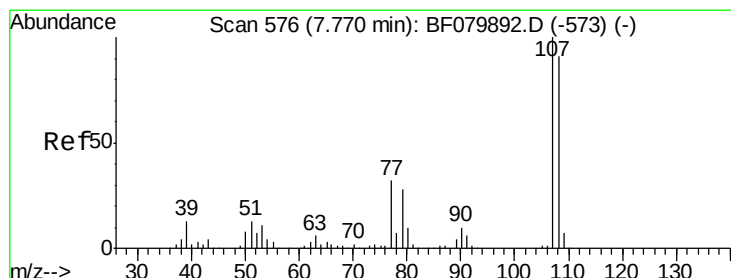
Instrument :
BNA_F
ClientSampleId :
PB83955BS

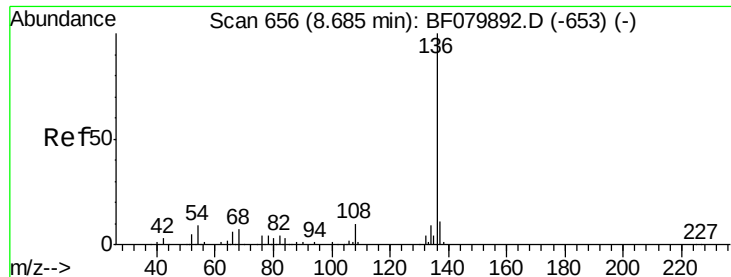
Tgt Ion: 70 Resp: 93988
Ion Ratio Lower Upper
70 100
42 55.1 49.0 73.4
101 9.2 6.6 9.8
130 20.0 12.7 19.1#



#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:107 Resp: 132564
Ion Ratio Lower Upper
107 100
108 92.8 71.1 111.1
77 32.0 12.2 52.2
79 29.5 8.5 48.5

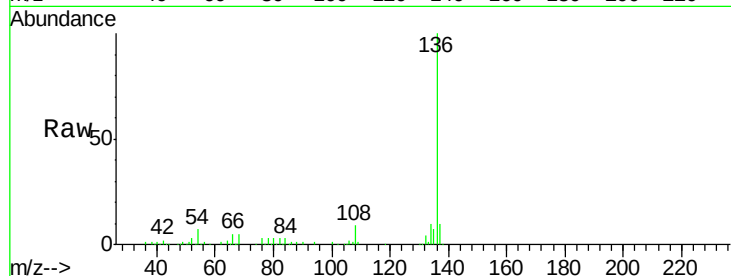




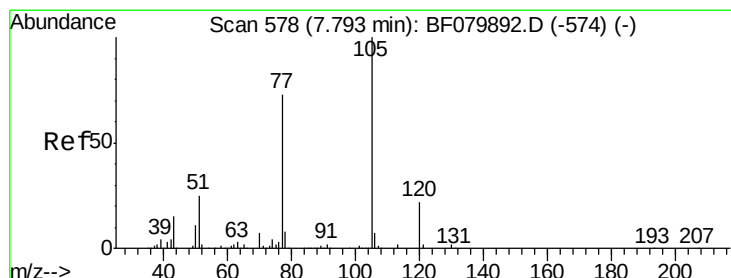
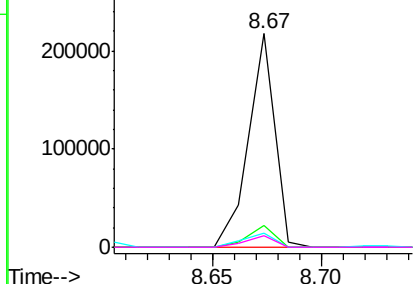
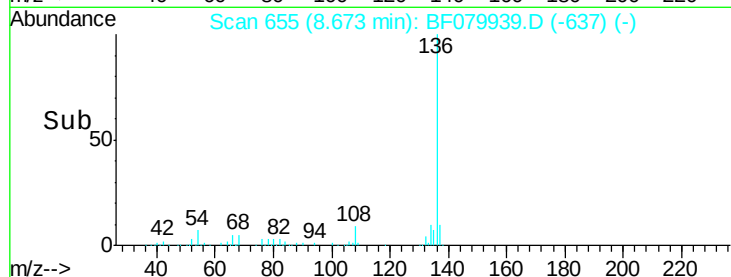
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83955BS

Tgt Ion:	136	Resp:	182058
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.9	7.3	10.9#
68	5.4	5.9	8.9#

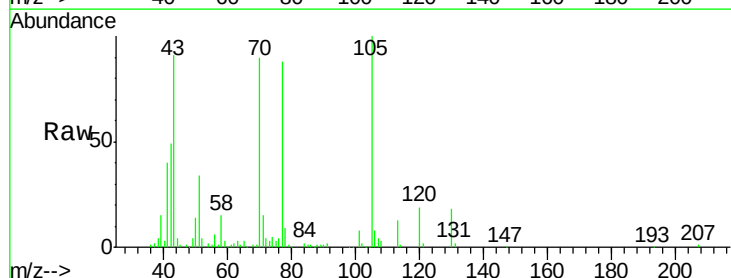


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

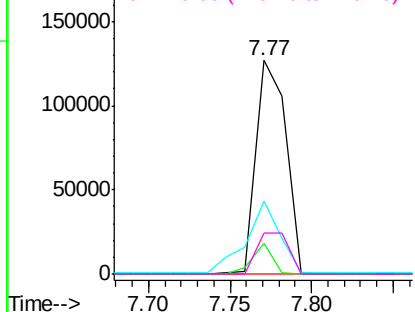
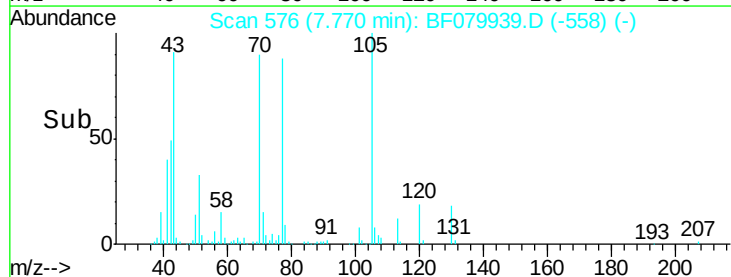


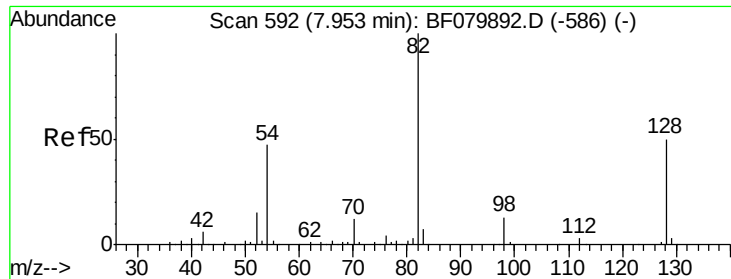
#22
Acetophenone
Concen: 37.66 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:	105	Resp:	161916
Ion	Ratio	Lower	Upper
105	100		
71	14.6	1.0	1.4#
51	34.0	19.8	29.6#
120	18.9	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

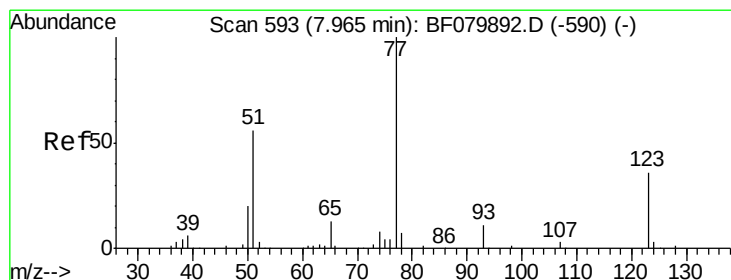
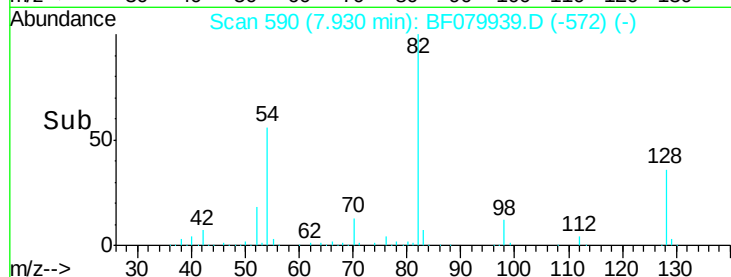
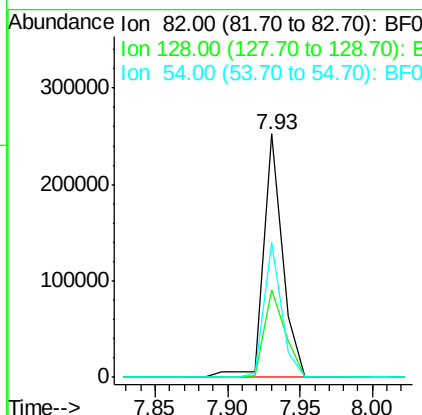
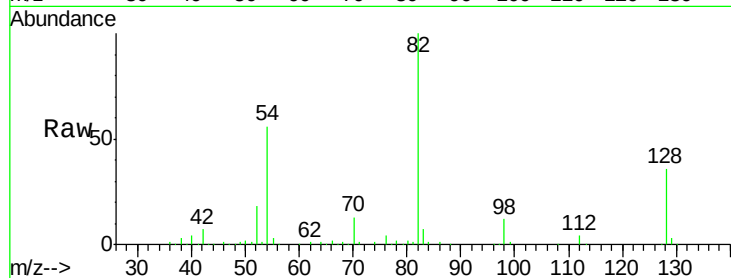




#23
 Nitrobenzene-d5
 Concen: 83.18 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

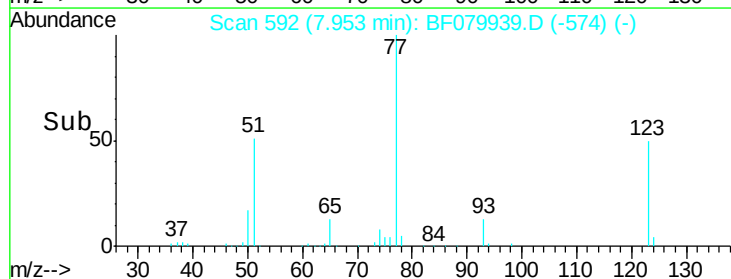
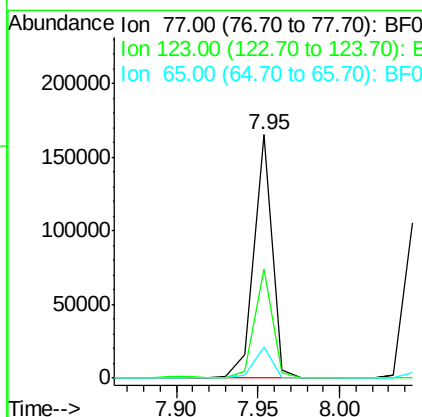
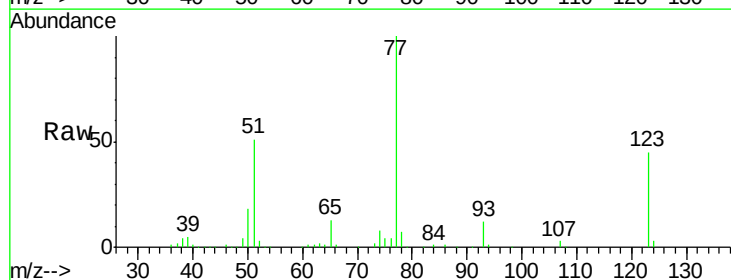
Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

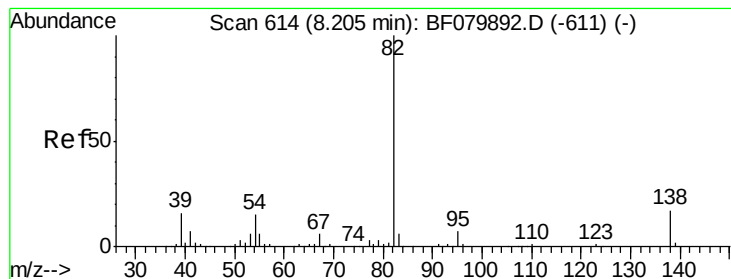
Tgt Ion: 82 Resp: 229522
 Ion Ratio Lower Upper
 82 100
 128 36.2 40.3 60.5#
 54 55.6 38.0 57.0



#24
 Nitrobenzene
 Concen: 43.96 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion: 77 Resp: 129030
 Ion Ratio Lower Upper
 77 100
 123 44.7 28.8 43.2#
 65 13.0 10.3 15.5





#25

Isophorone

Concen: 36.26 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

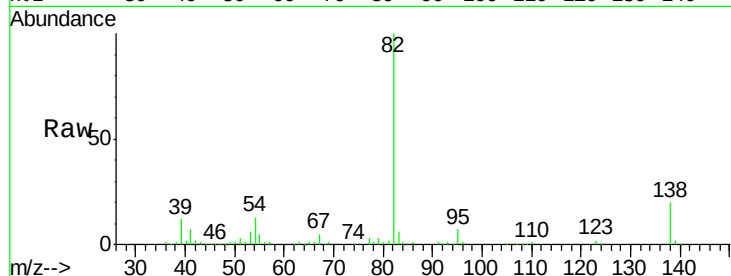
Tgt Ion: 82 Resp: 232814

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

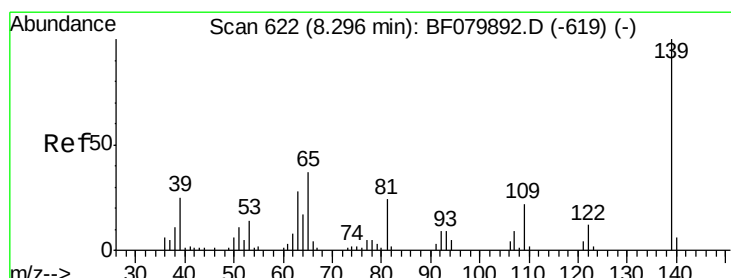
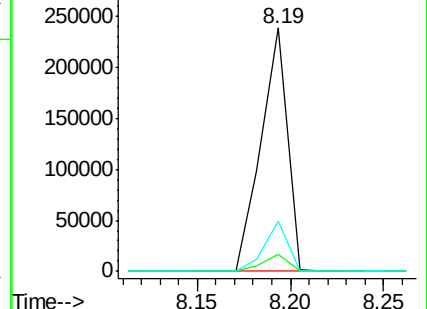
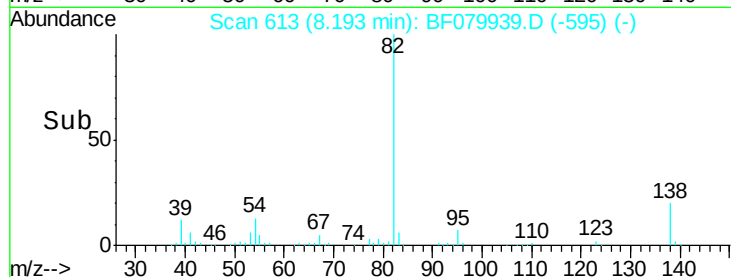
138 20.5 13.3 19.9#



Abundance Ion 82.00 (81.70 to 82.70): BF079939.D (-595) (-)

Ion 95.00 (94.70 to 95.70): BF079939.D (-595) (-)

Ion 138.00 (137.70 to 138.70): BF079939.D (-595) (-)



#26

2-Nitrophenol

Concen: 40.66 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

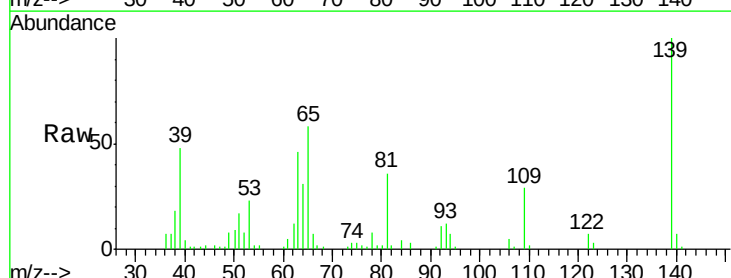
Tgt Ion: 139 Resp: 41479

Ion Ratio Lower Upper

139 100

109 28.8 17.8 26.6#

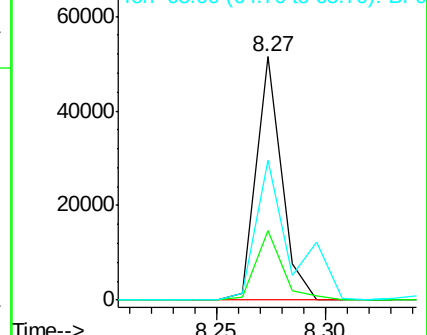
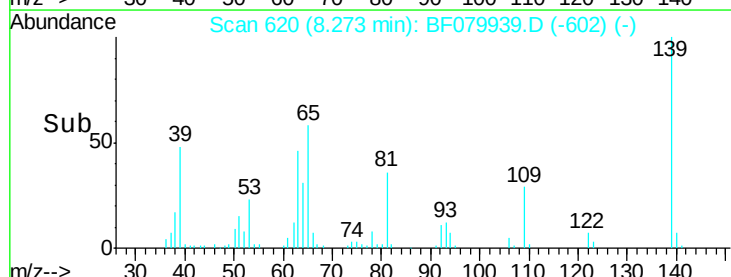
65 57.5 29.4 44.0#

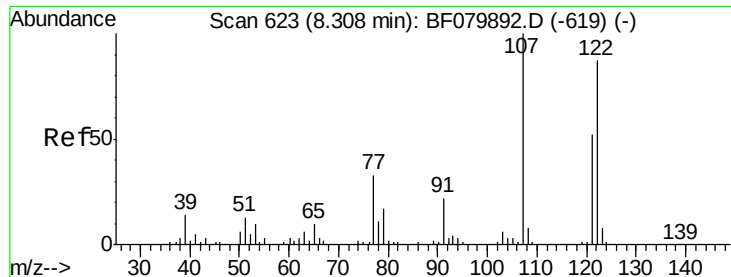


Abundance Ion 139.00 (138.70 to 139.70): BF079939.D (-602) (-)

Ion 109.00 (108.70 to 109.70): BF079939.D (-602) (-)

Ion 65.00 (64.70 to 65.70): BF079939.D (-602) (-)

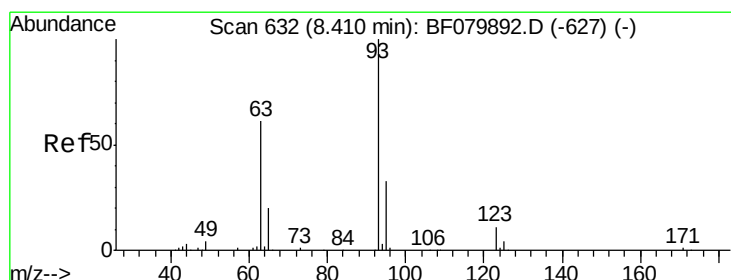
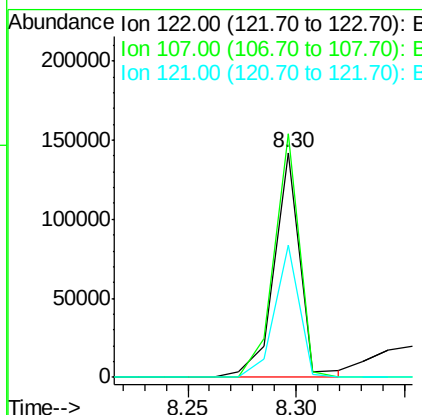
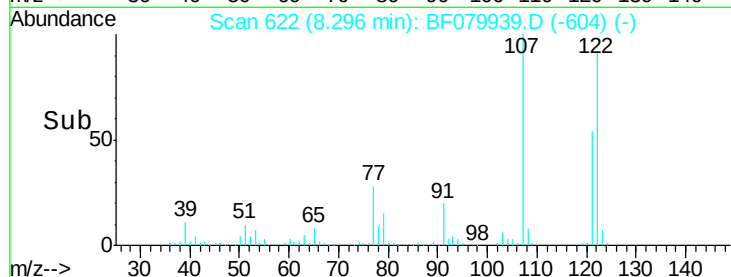
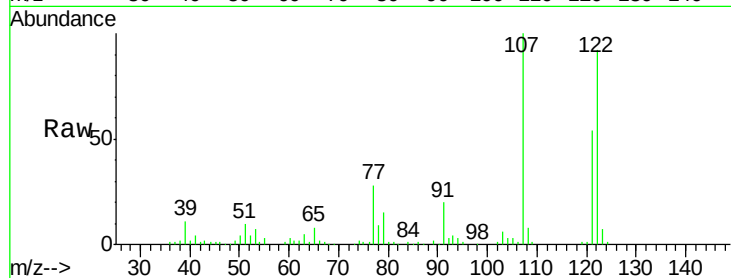




#27
2,4-Dimethylphenol
Concen: 41.31 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

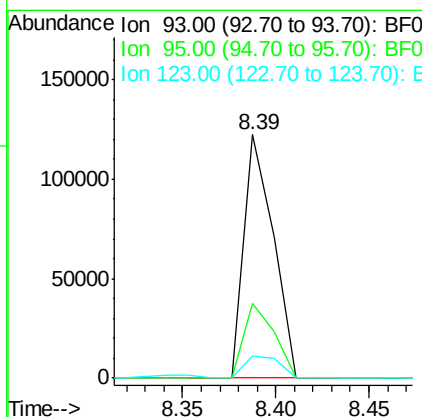
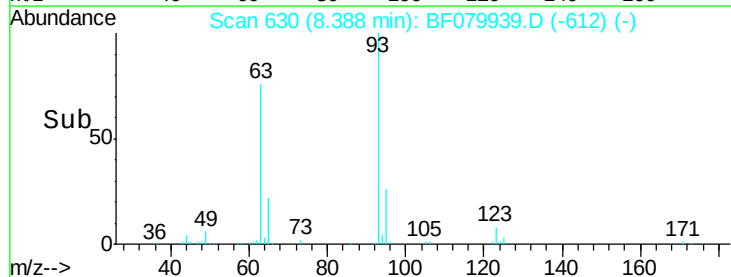
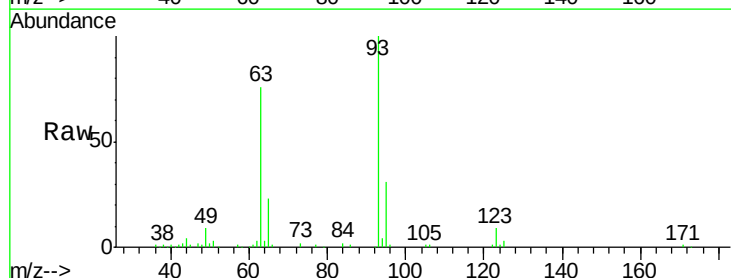
Instrument :
BNA_F
ClientSampleId :
PB83955BS

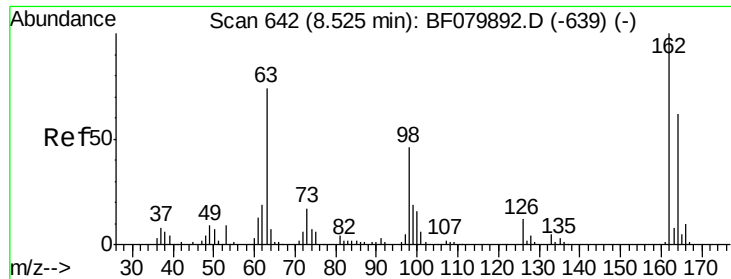
Tgt Ion: 122 Resp: 118889
Ion Ratio Lower Upper
122 100
107 108.4 91.7 137.5
121 59.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.95 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion: 93 Resp: 133270
Ion Ratio Lower Upper
93 100
95 30.8 26.1 39.1
123 9.0 8.9 13.3

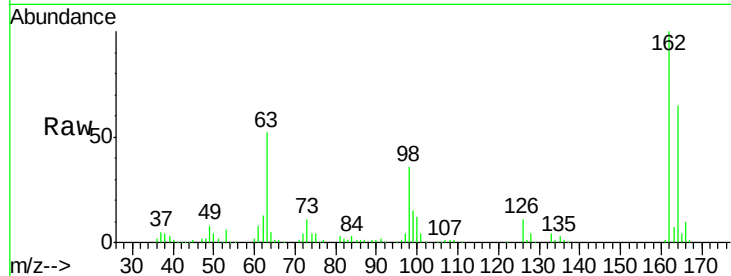




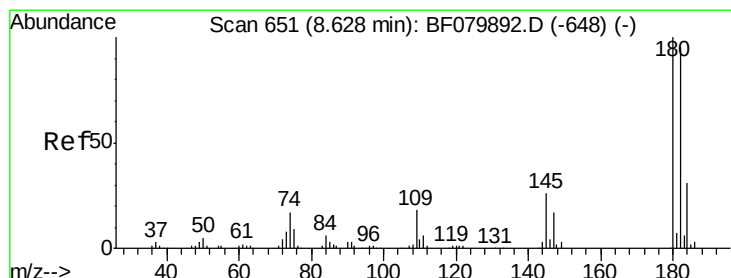
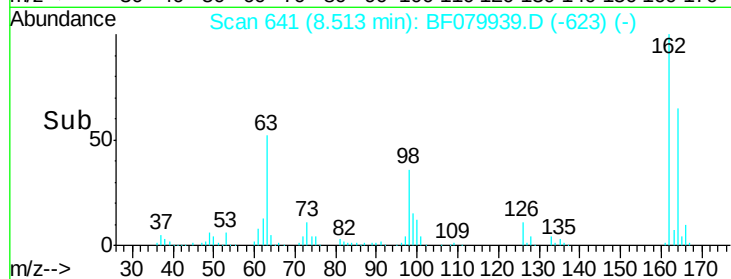
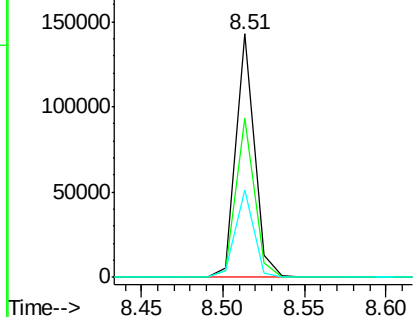
#29
 2,4-Dichlorophenol
 Concen: 46.18 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.2	82.2
98	36.0	26.0	66.0

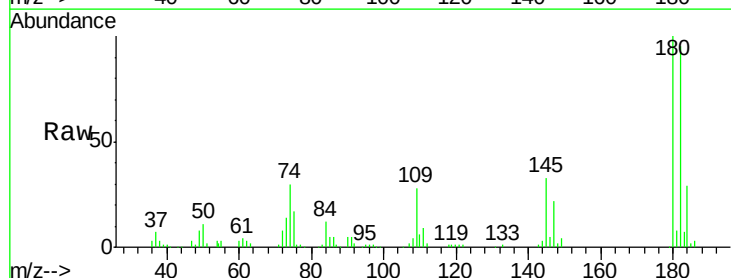


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

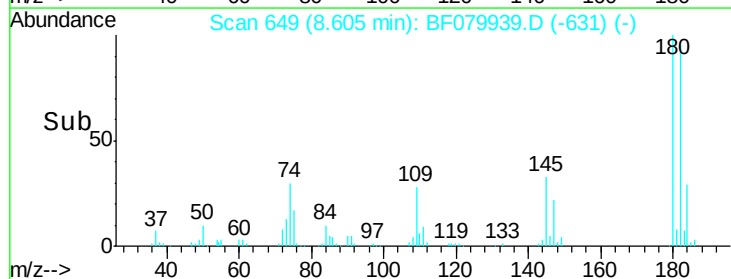
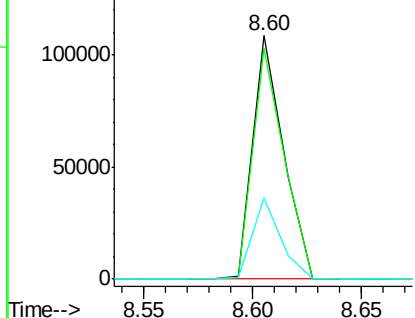


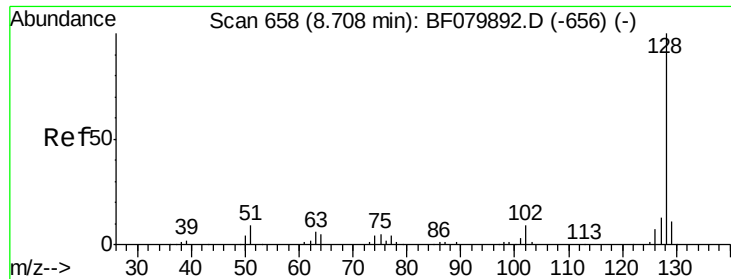
#30
 1,2,4-Trichlorobenzene
 Concen: 34.70 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	33.1	21.1	31.7#



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

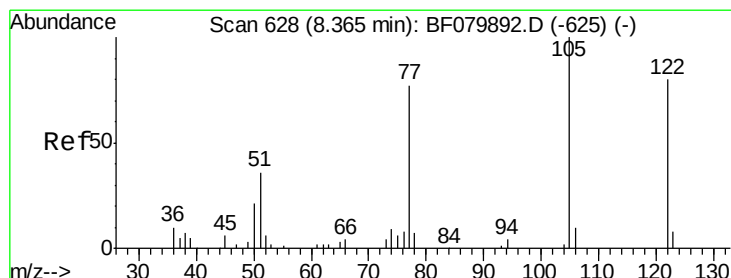
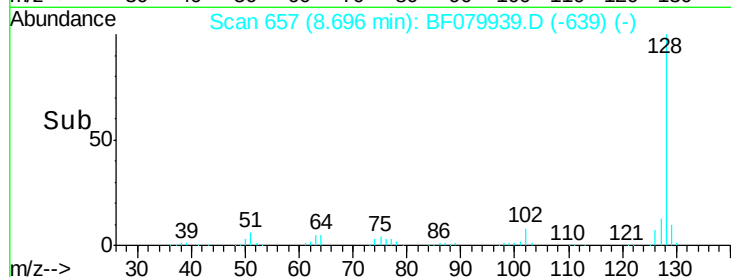
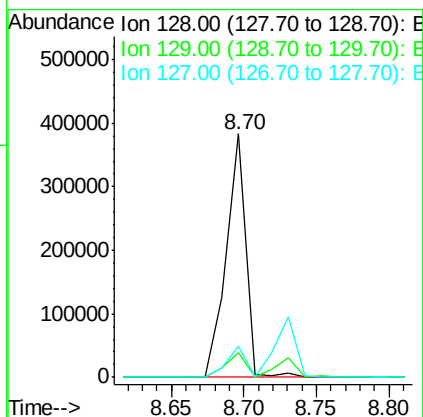
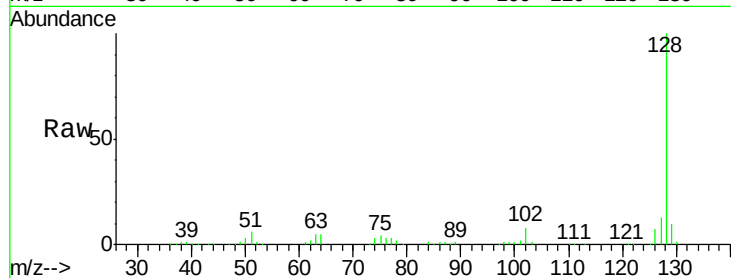




#31
Naphthalene
Concen: 36.15 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

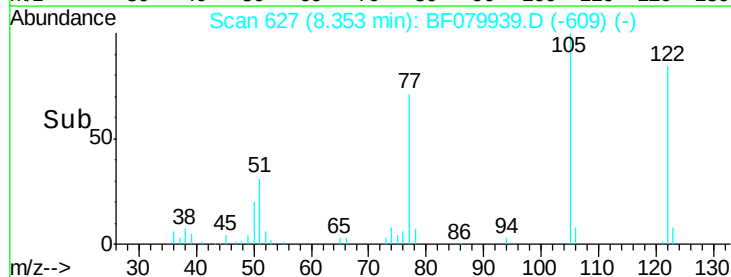
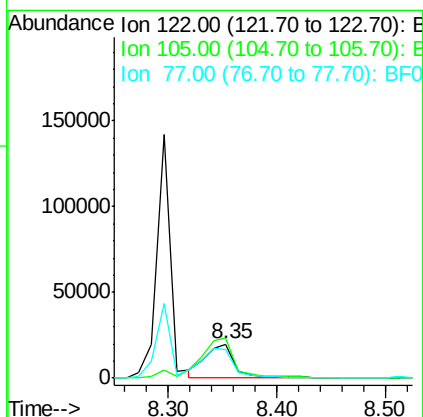
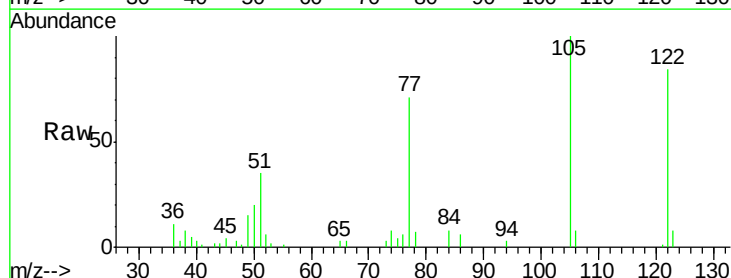
Instrument :
BNA_F
ClientSampleId :
PB83955BS

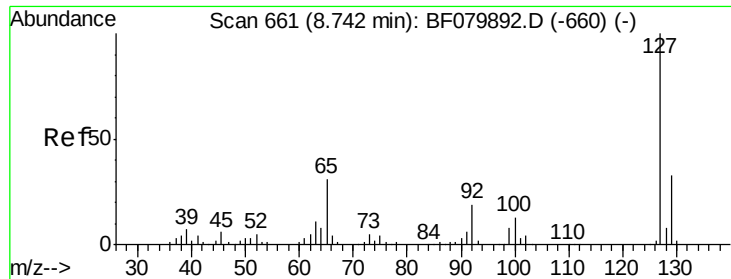
Tgt Ion:128 Resp: 359755
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 35.61 ng
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:122 Resp: 37011
Ion Ratio Lower Upper
122 100
105 118.7 102.7 142.7
77 84.7 77.1 117.1

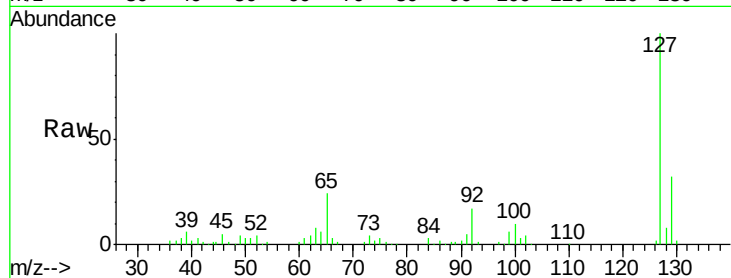




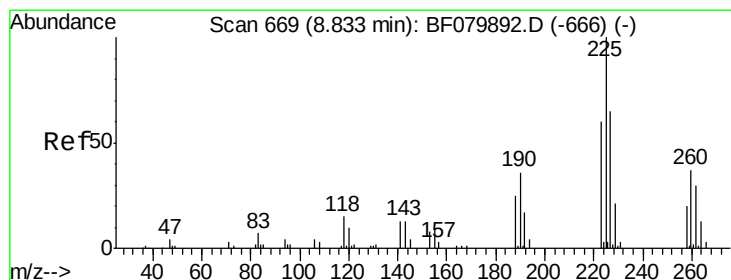
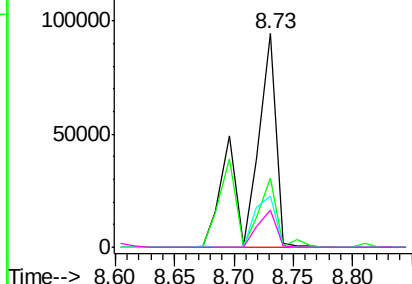
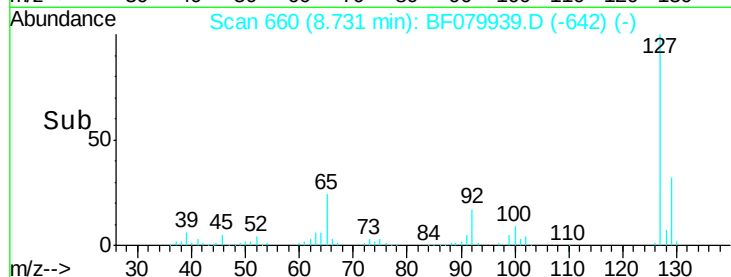
#33
4-Chloroaniline
Concen: 35.73 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83955BS

Tgt Ion:	127	Resp:	138035
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	23.9	25.5	38.3
92	17.2	15.7	23.5

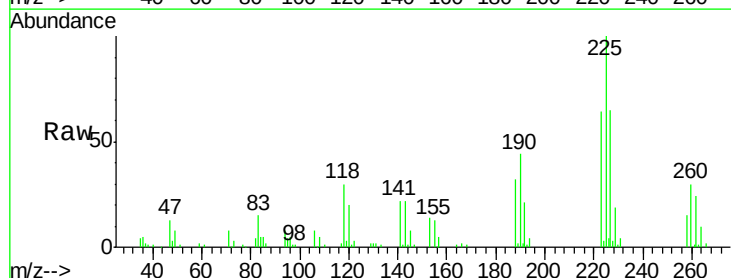


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

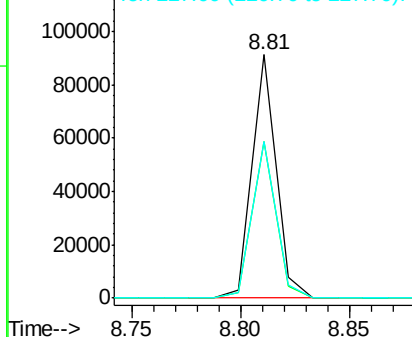
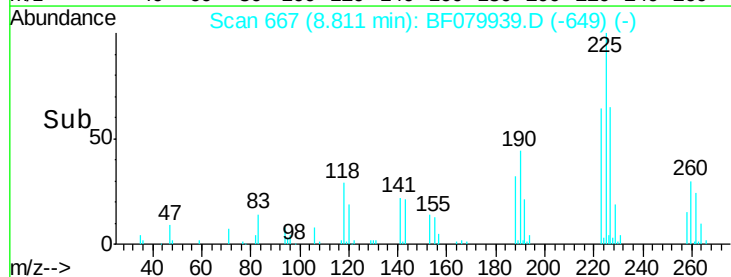


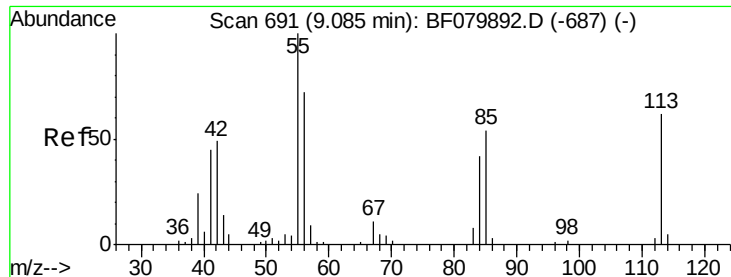
#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:	225	Resp:	70115
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.8	71.6
227	64.5	52.0	78.0



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

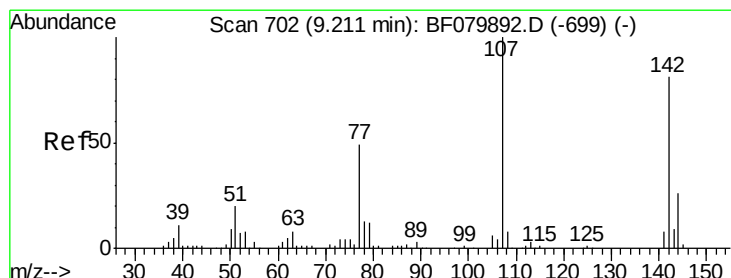
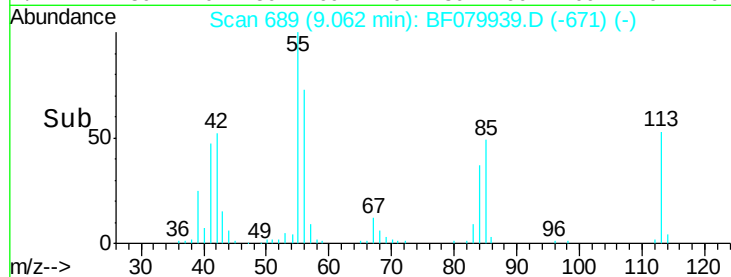
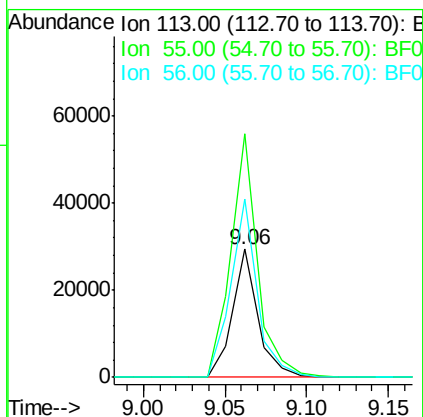
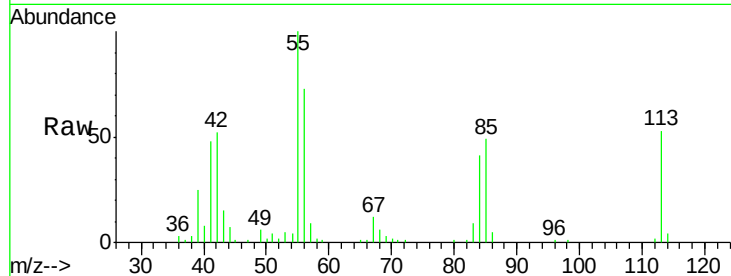




#35
 Caprolactam
 Concen: 41.49 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

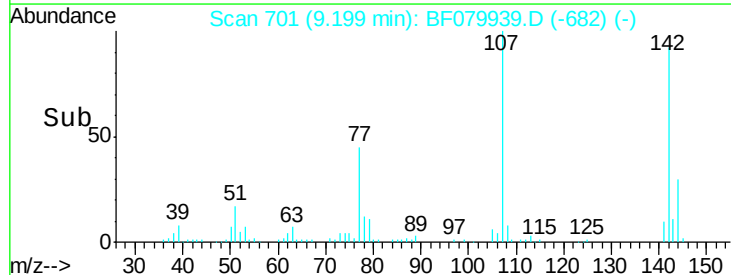
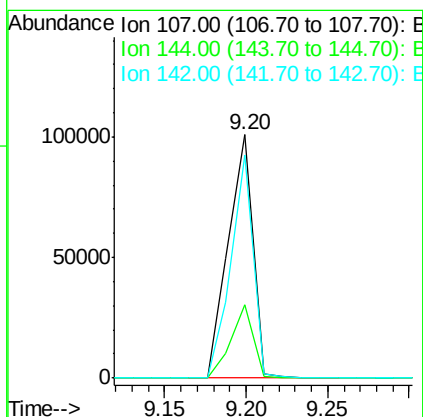
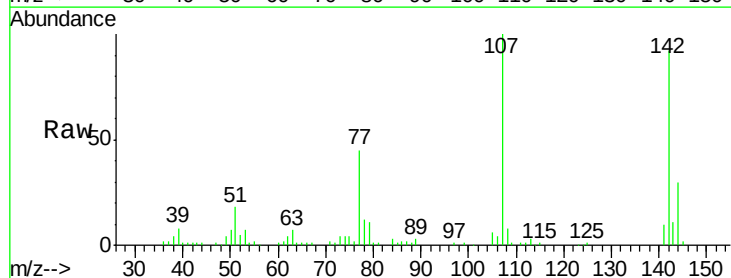
Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

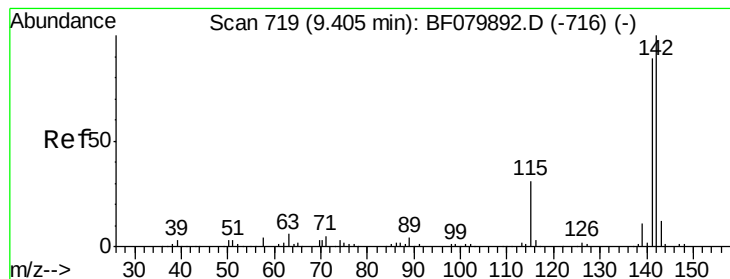
Tgt Ion:113 Resp: 31629
 Ion Ratio Lower Upper
 113 100
 55 189.9 141.4 181.4#
 56 139.3 95.9 135.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:107 Resp: 105023
 Ion Ratio Lower Upper
 107 100
 144 30.3 21.0 31.6
 142 91.8 64.5 96.7





#37

2-Methylnaphthalene

Concen: 35.35 ng

RT: 9.39 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

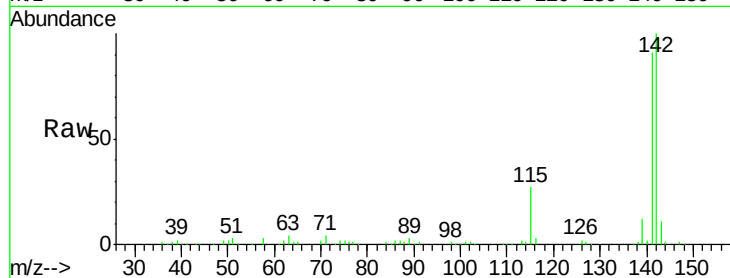
Tgt Ion:142 Resp: 237682

Ion Ratio Lower Upper

142 100

141 90.8 70.9 106.3

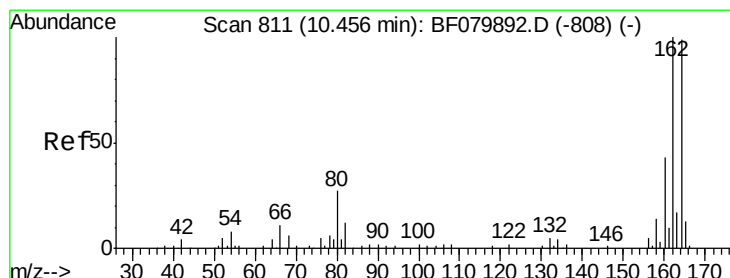
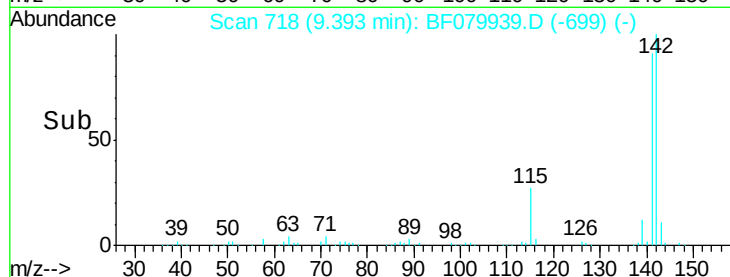
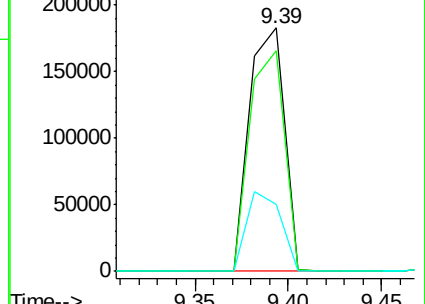
115 27.3 25.0 37.4



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: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

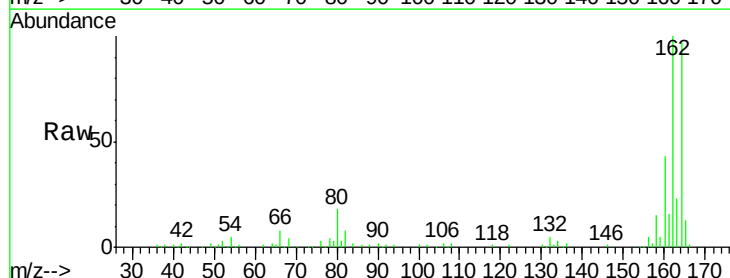
Tgt Ion:164 Resp: 103403

Ion Ratio Lower Upper

164 100

162 102.9 80.7 121.1

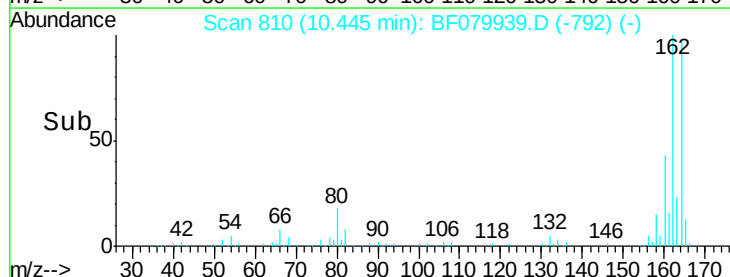
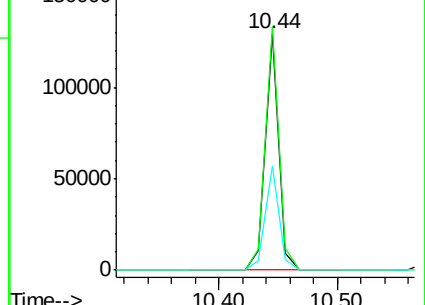
160 44.1 34.6 51.8

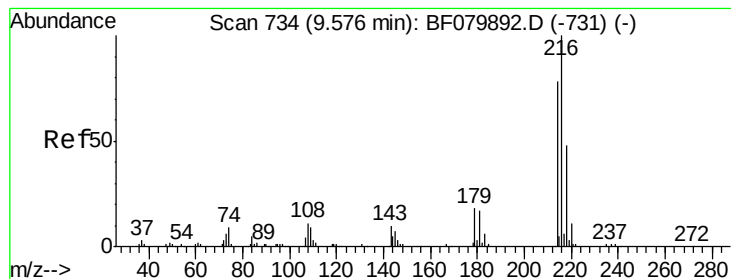


Abundance Ion 164.00 (163.70 to 164.70): E

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: 32.74 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

Tgt Ion:216 Resp: 113380

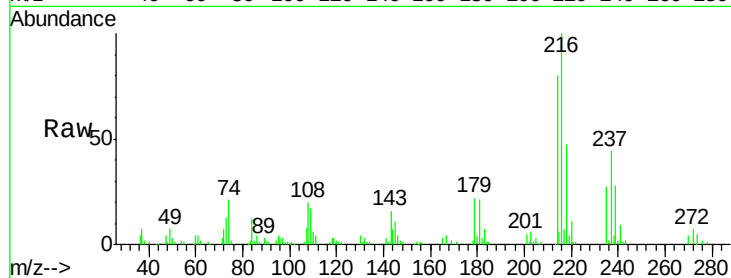
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.0 15.8 23.8

108 20.4 13.7 20.5

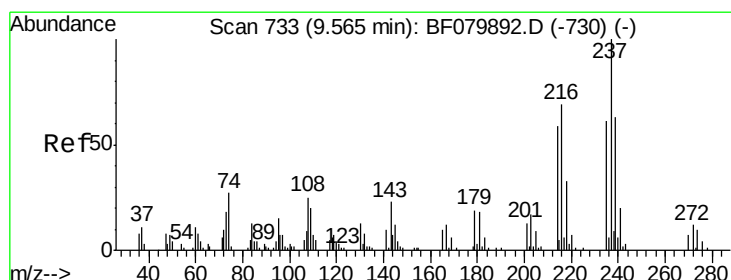
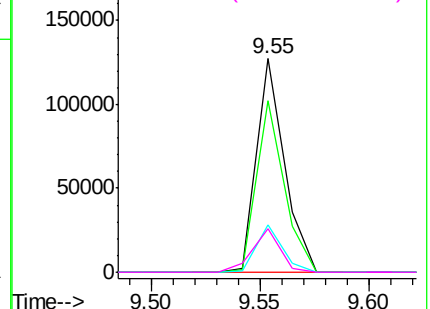
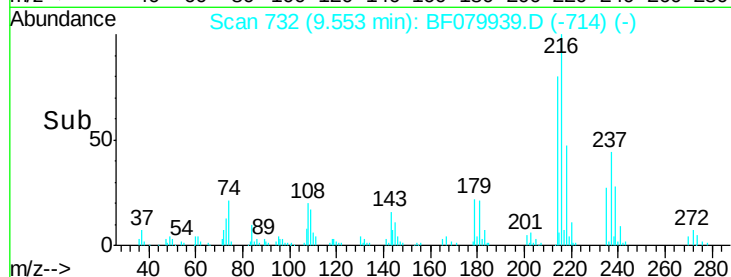


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.01 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

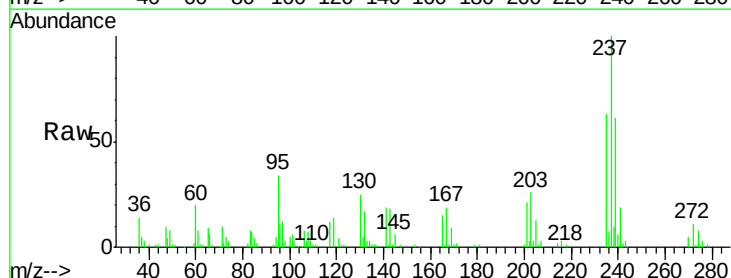
Tgt Ion:237 Resp: 93313

Ion Ratio Lower Upper

237 100

235 63.5 41.3 81.3

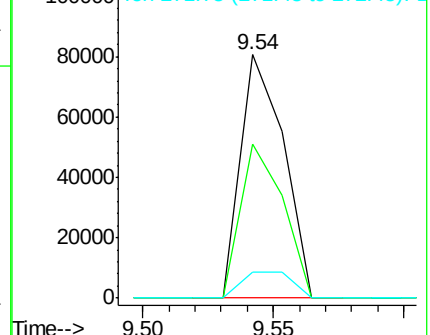
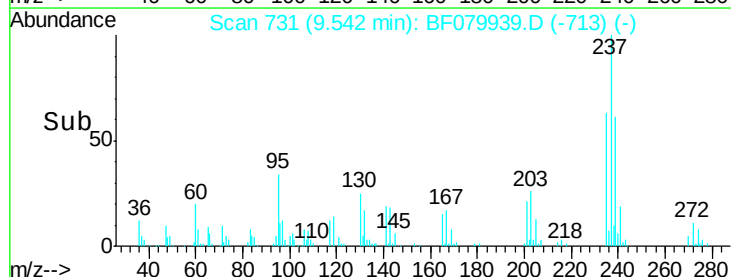
272 10.8 0.0 32.2

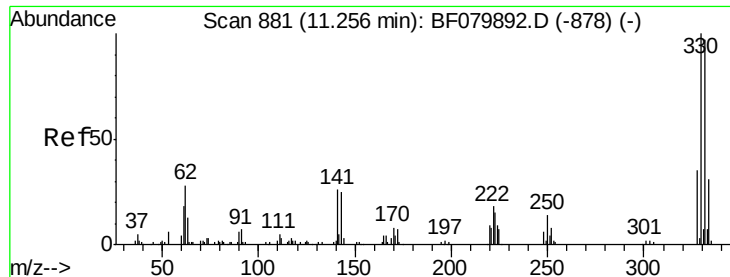


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

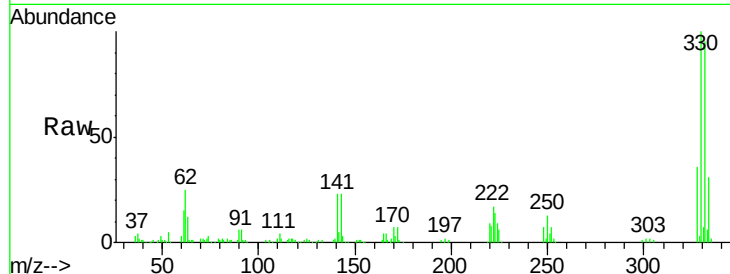




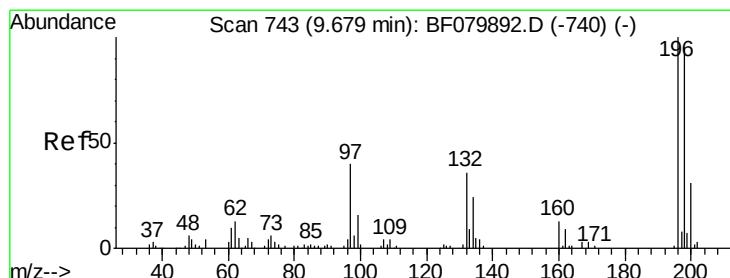
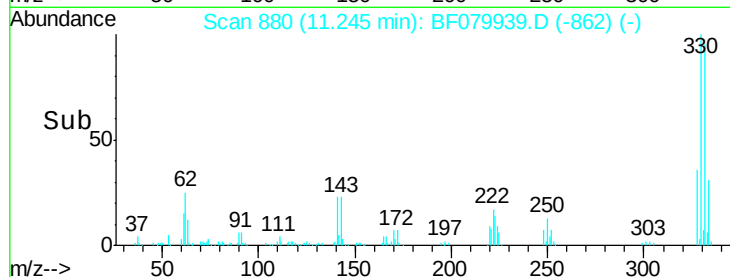
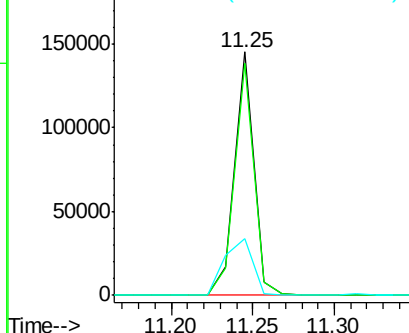
#41
 2,4,6-Tribromophenol
 Concen: 113.12 ng
 RT: 11.25 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion:330 Resp: 117399
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 34.2 26.8 40.2

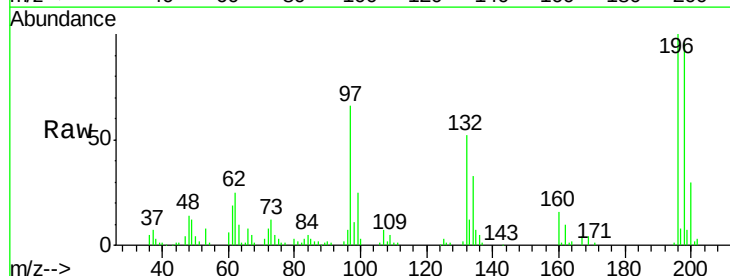


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

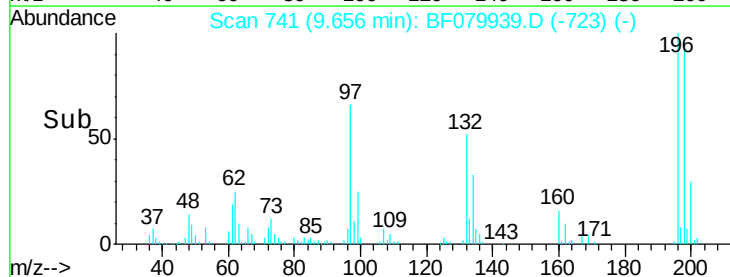
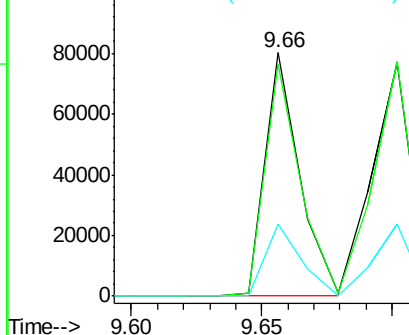


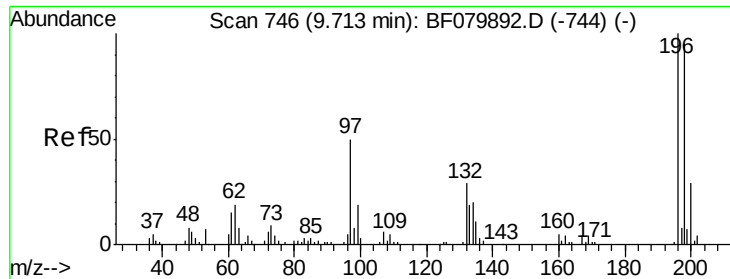
#42
 2,4,6-Trichlorophenol
 Concen: 34.61 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:196 Resp: 73853
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.0 114.0
 200 29.5 24.9 37.3



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

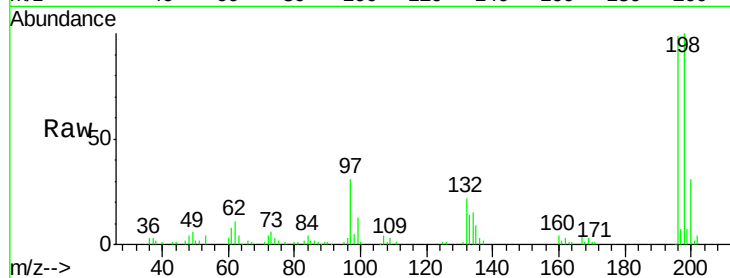




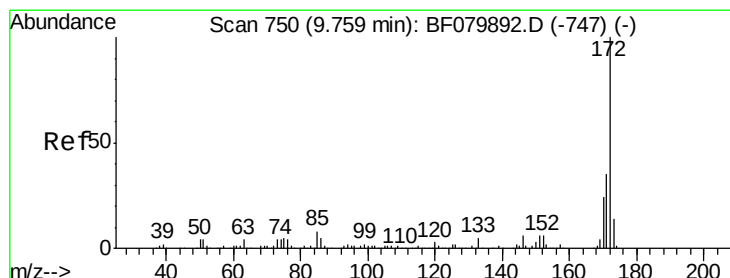
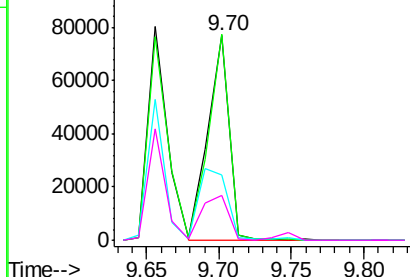
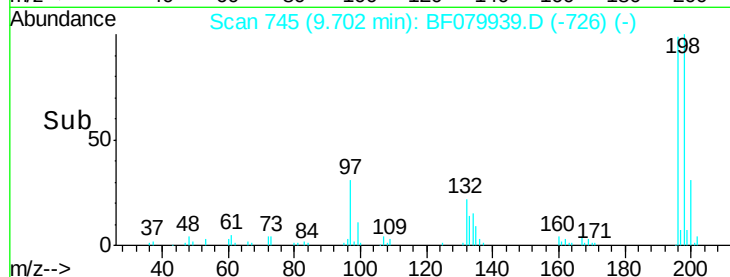
#43
 2,4,5-Trichlorophenol
 Concen: 33.36 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion:196 Resp: 78579
 Ion Ratio Lower Upper
 196 100
 198 100.6 76.0 114.0
 97 31.7 39.4 59.2#
 132 21.7 23.6 35.4#

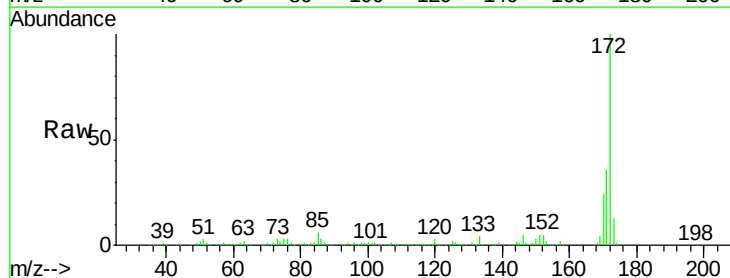


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

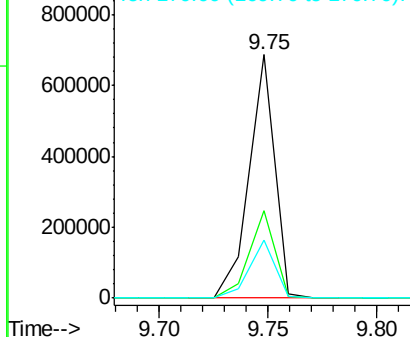
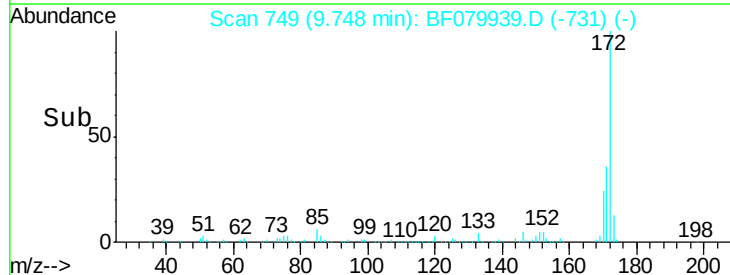


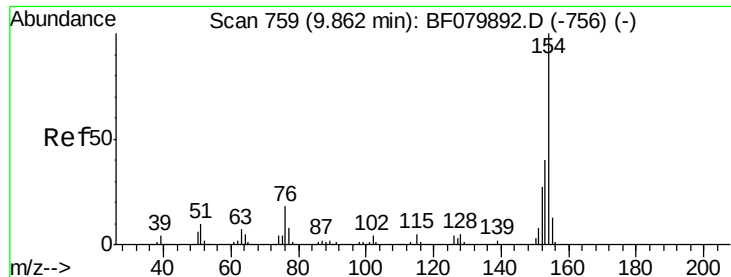
#44
 2-Fluorobiphenyl
 Concen: 75.87 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:172 Resp: 560272
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 23.7 19.0 28.4



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





#45

1,1'-Biphenyl

Concen: 38.48 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

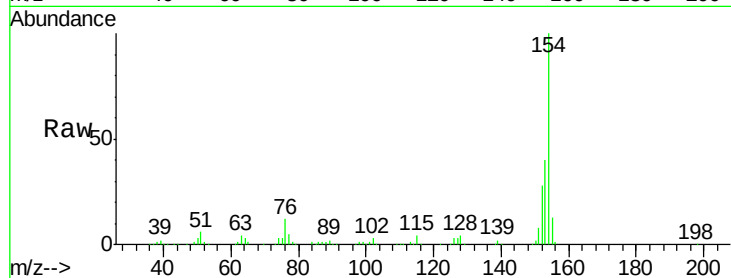
Tgt Ion:154 Resp: 321991

Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

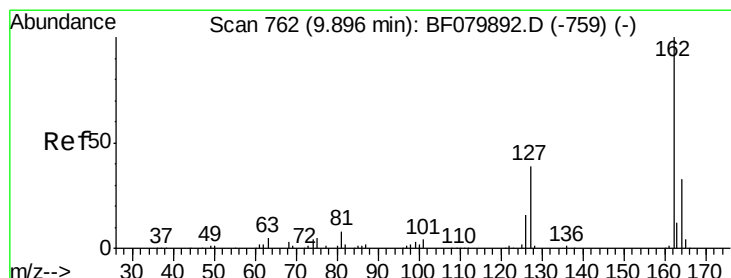
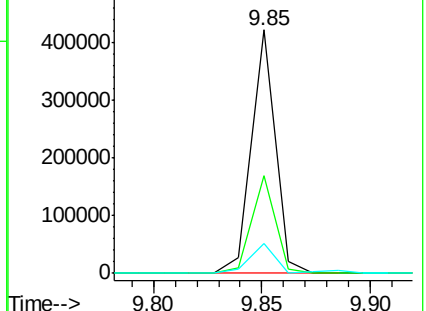
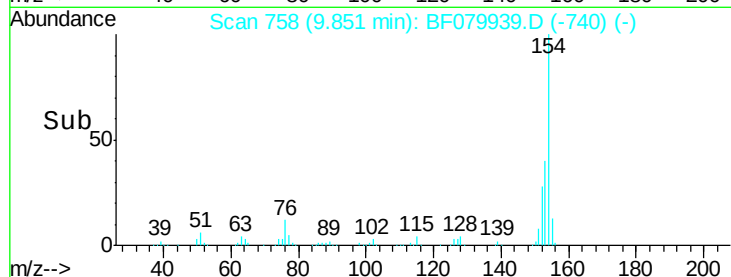
76 12.0 0.0 38.4



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: 33.97 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

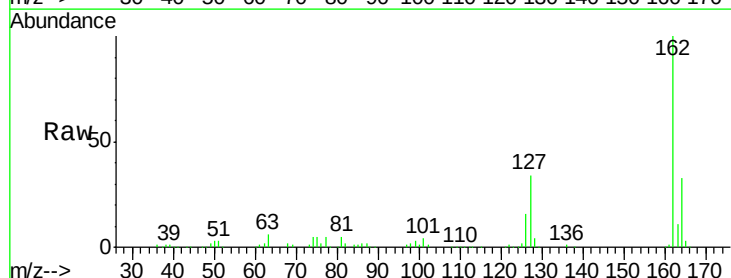
Tgt Ion:162 Resp: 241992

Ion Ratio Lower Upper

162 100

127 34.2 33.1 49.7

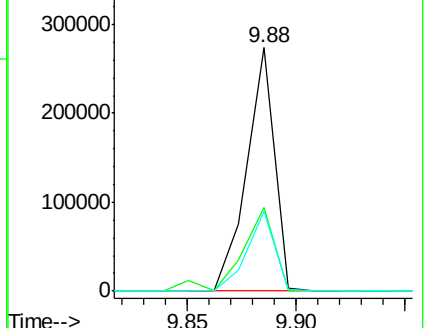
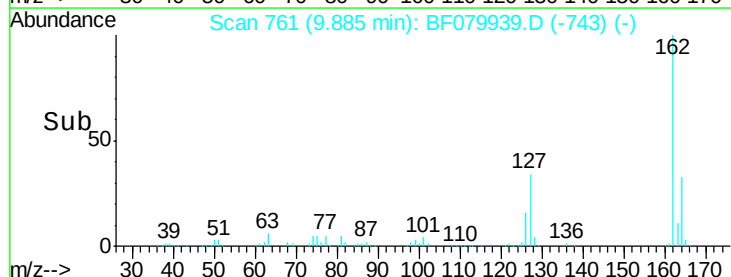
164 32.9 26.2 39.4

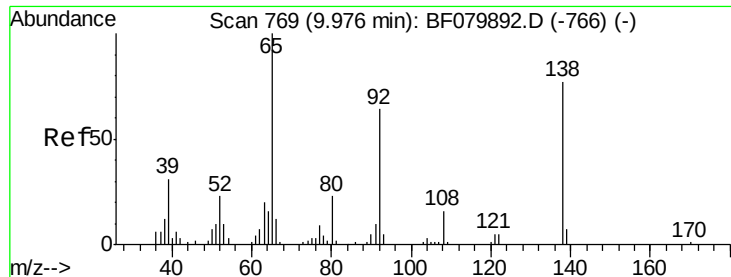


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.56 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

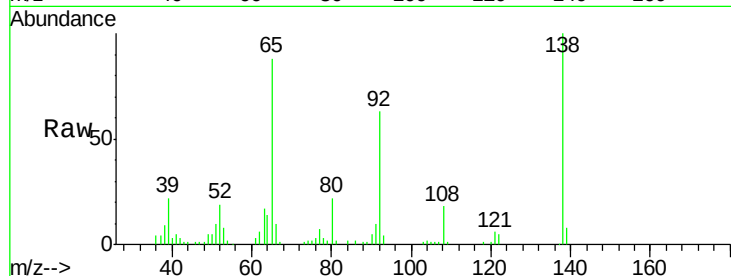
Tgt Ion: 65 Resp: 57590

Ion Ratio Lower Upper

65 100

92 72.1 51.1 76.7

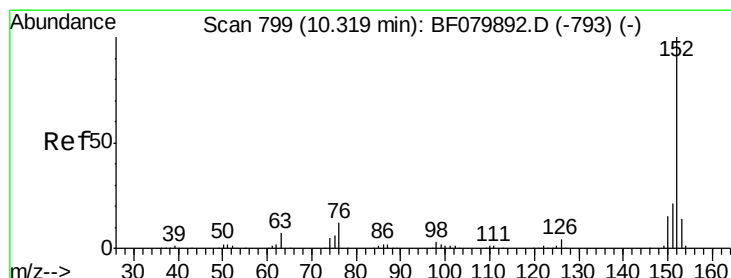
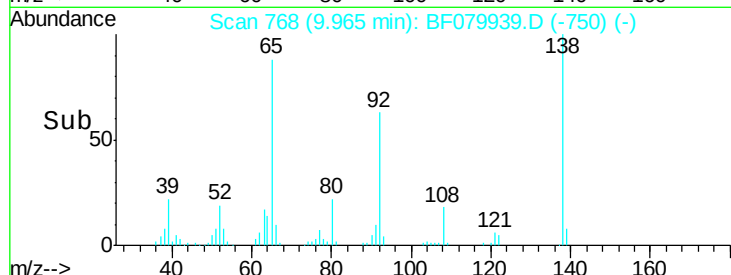
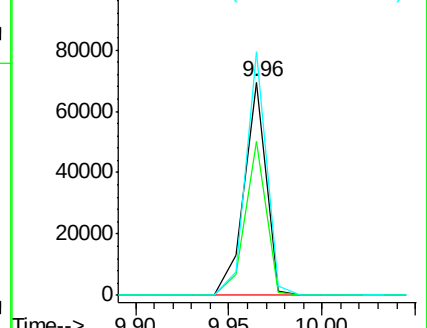
138 114.3 62.0 93.0#



Abundance Ion 65.00 (64.70 to 65.70): BF079892.D (-766) (-)

Ion 92.00 (91.70 to 92.70): BF079892.D (-766) (-)

Ion 138.00 (137.70 to 138.70): BF079892.D (-766) (-)



#48

Acenaphthylene

Concen: 32.98 ng

RT: 10.31 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

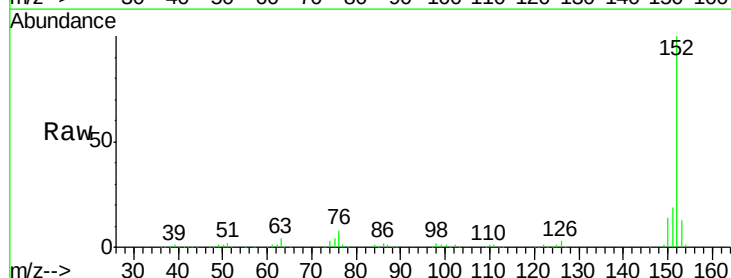
Tgt Ion: 152 Resp: 396590

Ion Ratio Lower Upper

152 100

151 19.5 16.8 25.2

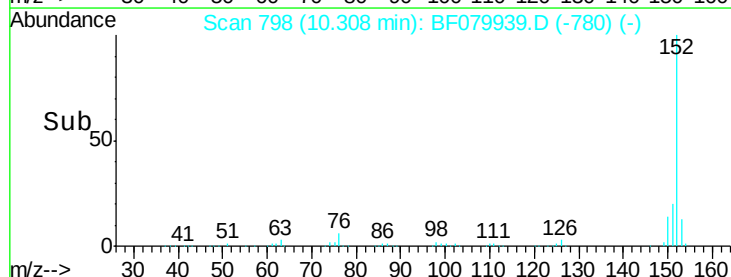
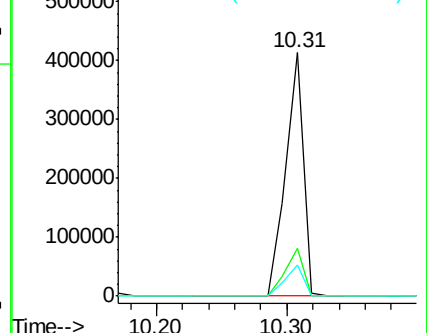
153 12.8 10.8 16.2

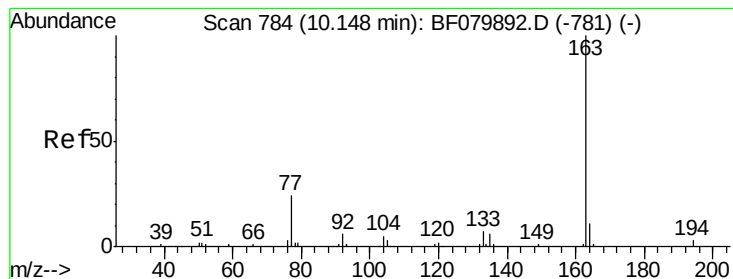


Abundance Ion 152.00 (151.70 to 152.70): BF079892.D (-793) (-)

Ion 151.00 (150.70 to 151.70): BF079892.D (-793) (-)

Ion 153.00 (152.70 to 153.70): BF079892.D (-793) (-)





#49

Dimethylphthalate

Concen: 36.75 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

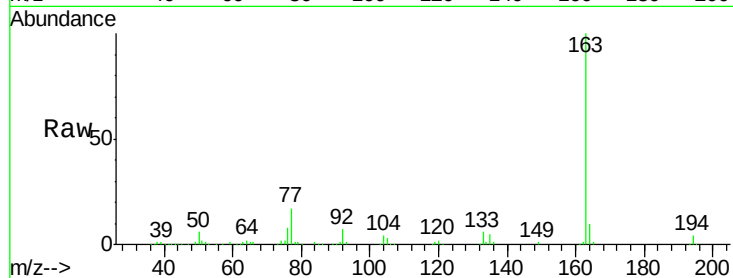
Tgt Ion:163 Resp: 304461

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

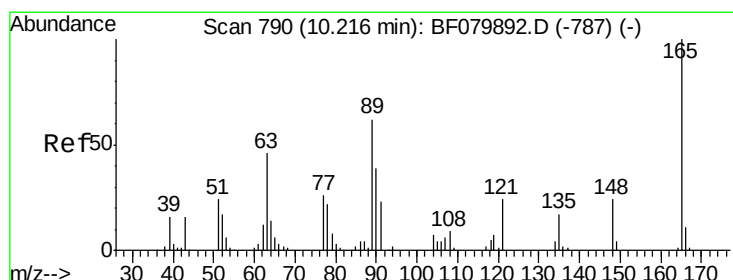
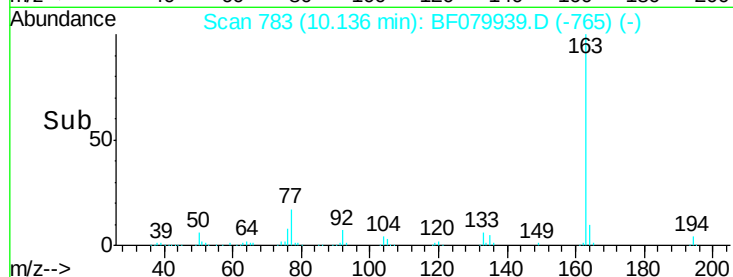
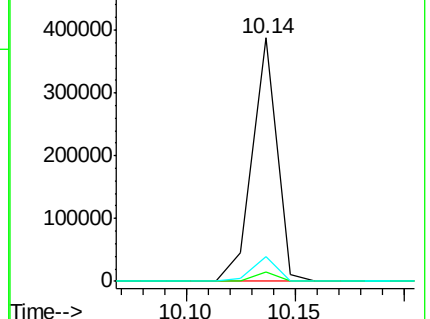
164 10.1 8.6 12.8



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: 35.40 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

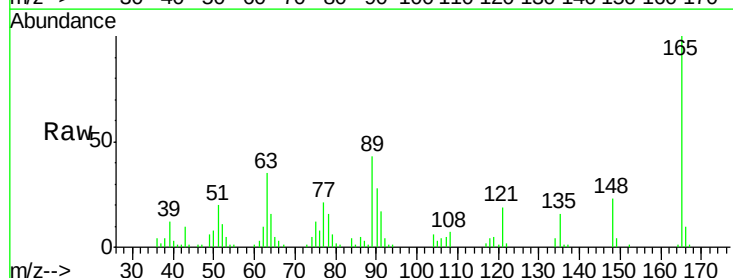
Tgt Ion:165 Resp: 52303

Ion Ratio Lower Upper

165 100

63 35.1 46.4 69.6#

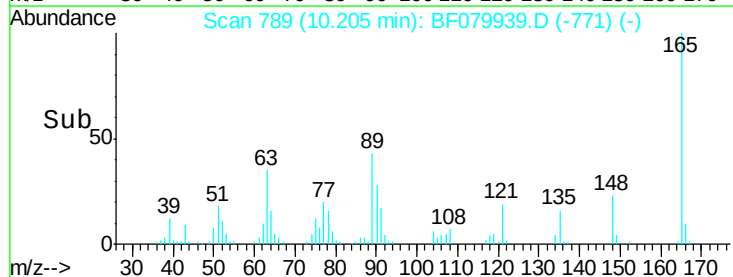
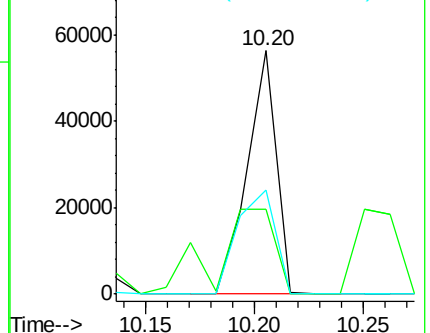
89 42.9 49.6 74.4#

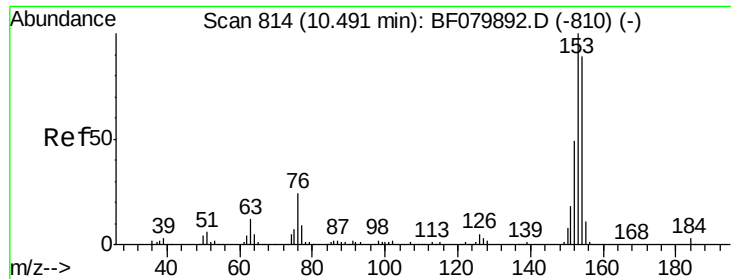


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.23 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

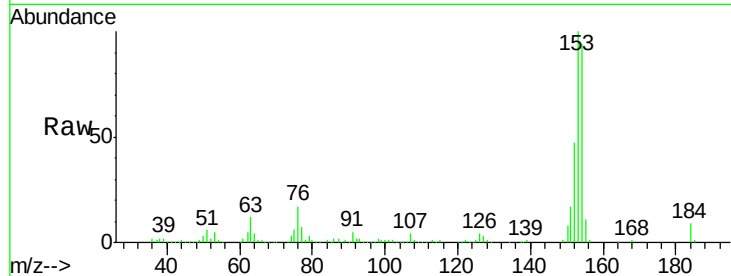
Tgt Ion:154 Resp: 247637

Ion Ratio Lower Upper

154 100

153 106.2 90.0 135.0

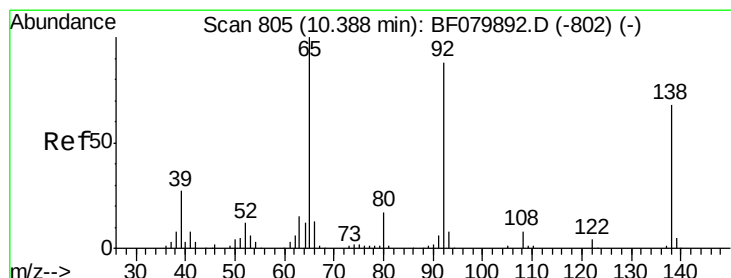
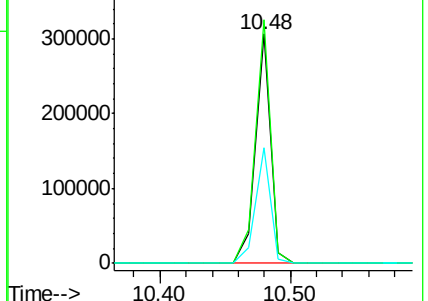
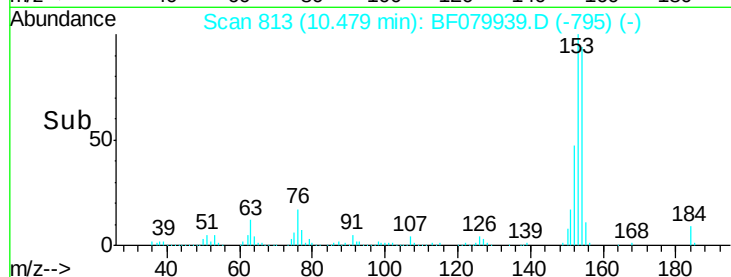
152 50.2 43.7 65.5



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: 27.16 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

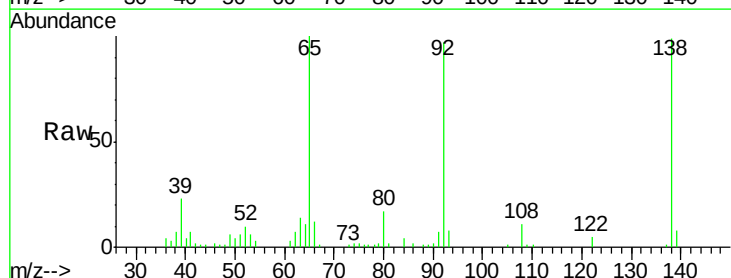
Tgt Ion:138 Resp: 47542

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

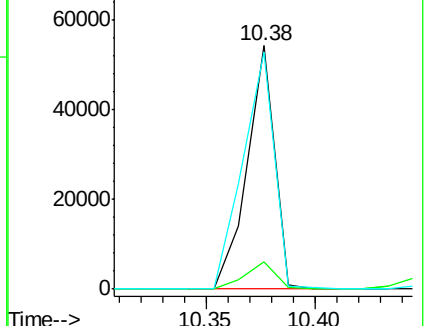
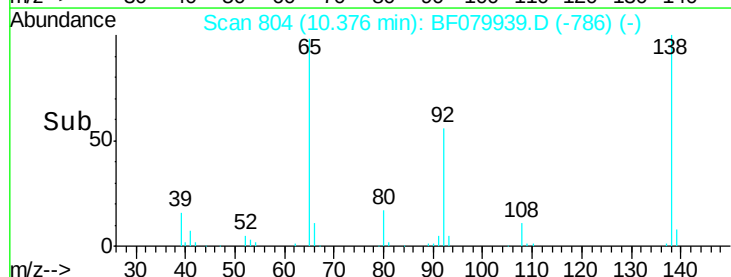
92 97.5 103.1 154.7#

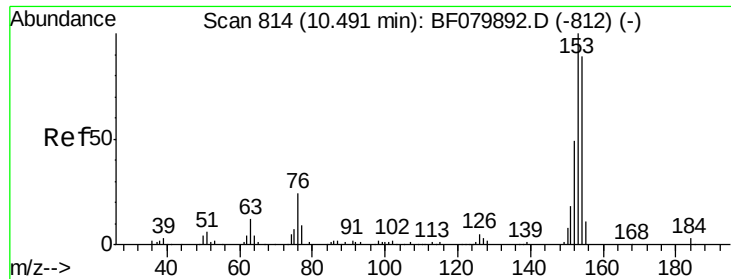


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

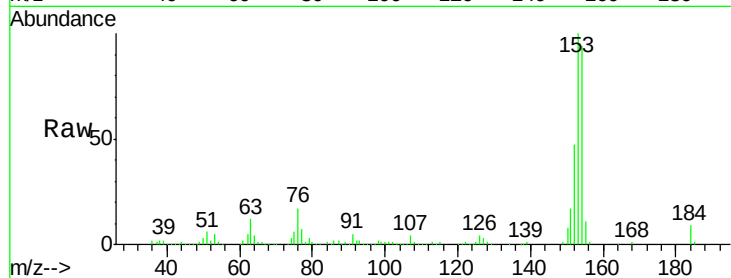




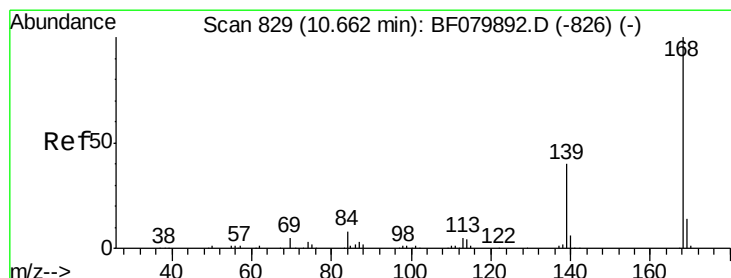
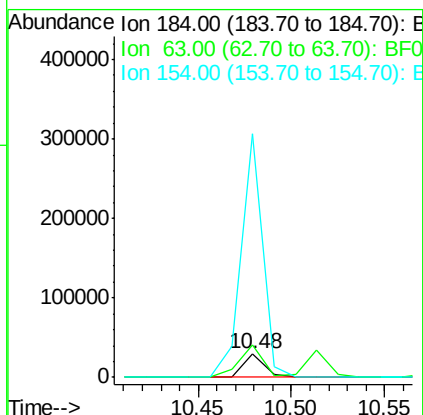
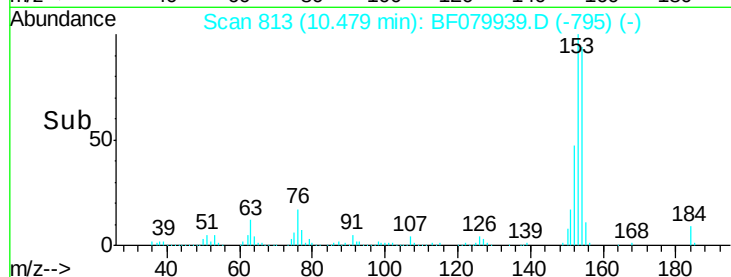
#53
2,4-Dinitrophenol
Concen: 78.36 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83955BS

Tgt Ion:184 Resp: 24242
Ion Ratio Lower Upper
184 100
63 134.6 357.0 535.4#
154 1018.5 2660.2 3990.4#

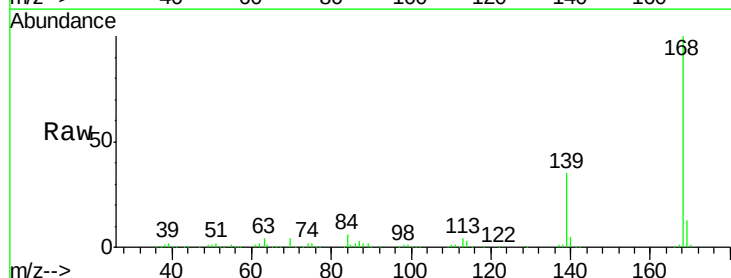


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

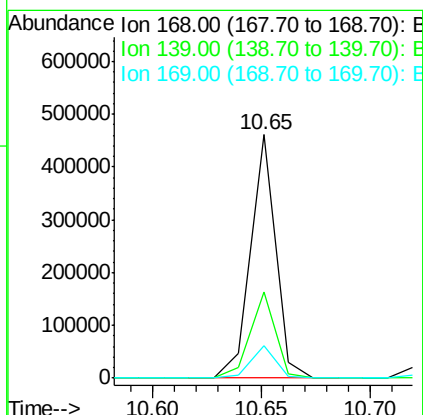
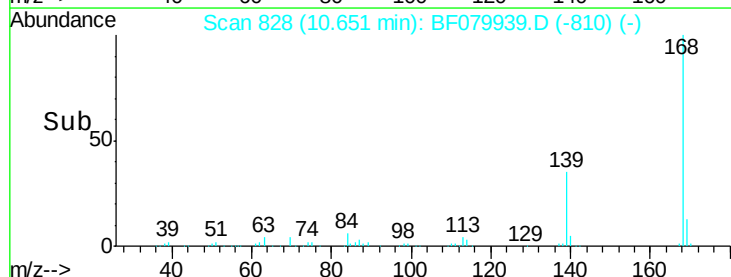


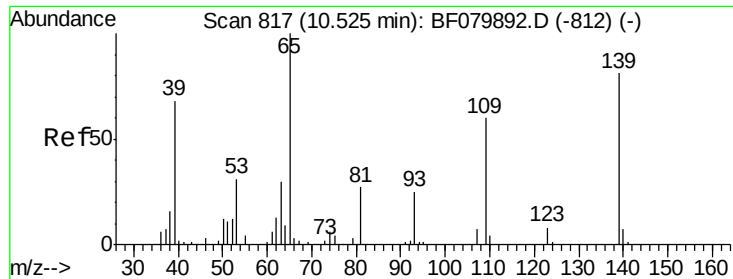
#54
Dibenzofuran
Concen: 36.85 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:168 Resp: 368024
Ion Ratio Lower Upper
168 100
139 35.4 32.2 48.2
169 13.3 11.0 16.6



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

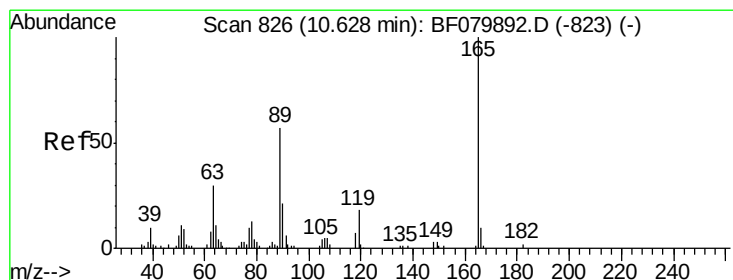
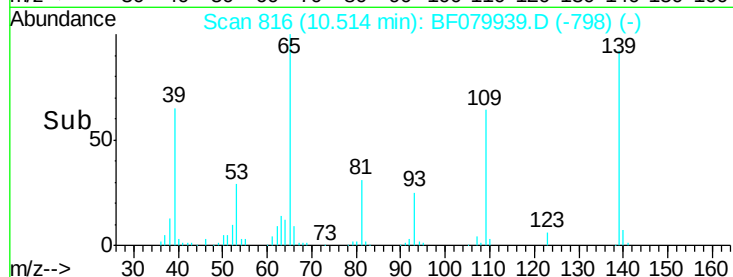
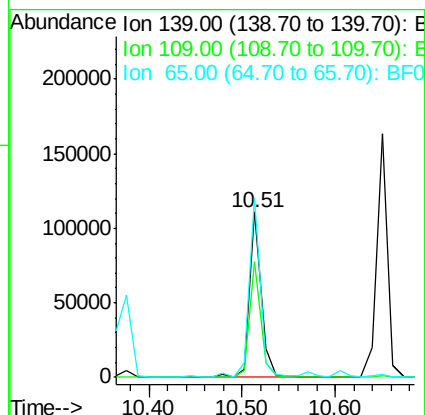
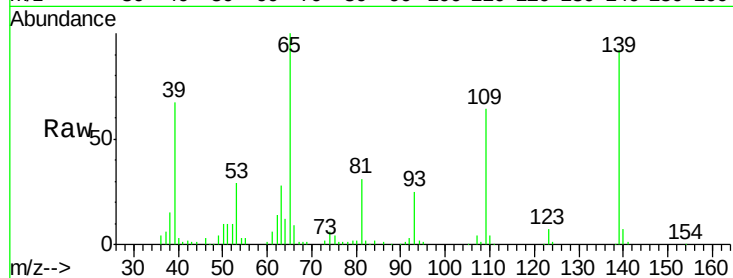




#55
4-Nitrophenol
Concen: 73.50 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

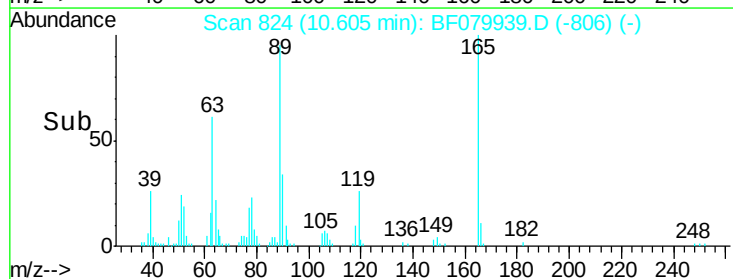
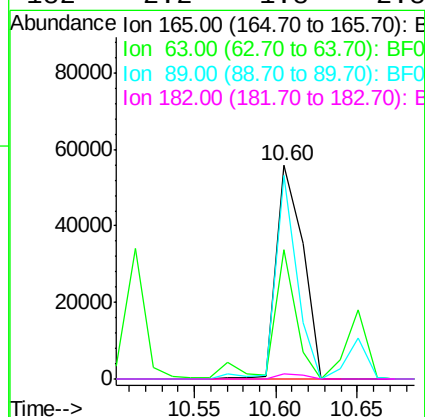
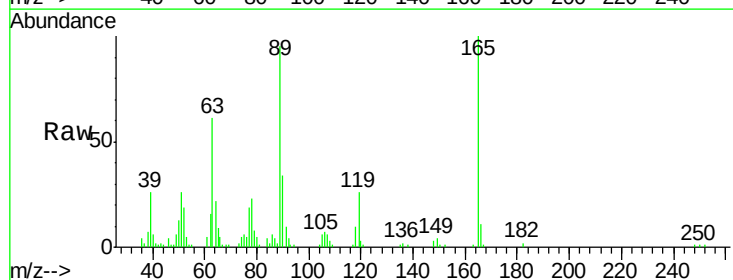
Instrument :
BNA_F
ClientSampleId :
PB83955BS

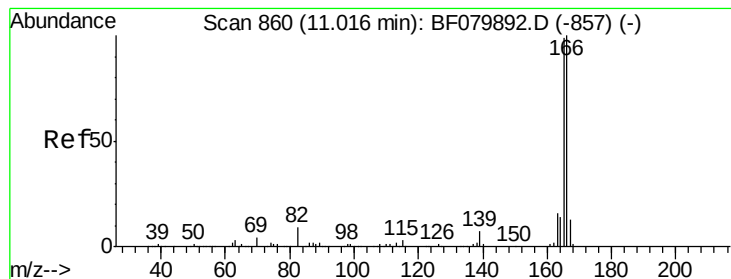
Tgt Ion:139 Resp: 96904
Ion Ratio Lower Upper
139 100
109 70.1 54.8 94.8
65 108.7 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 33.26 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:165 Resp: 63430
Ion Ratio Lower Upper
165 100
63 60.7 24.3 36.5#
89 95.1 45.4 68.2#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 31.67 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

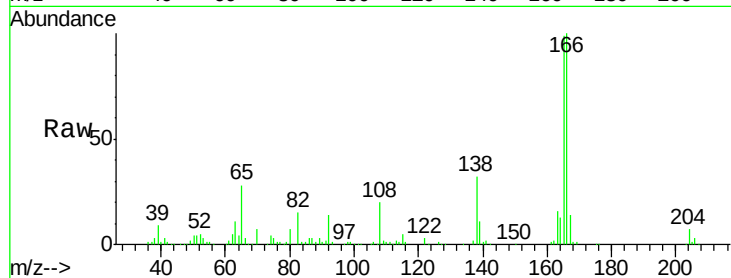
Tgt Ion:166 Resp: 275729

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

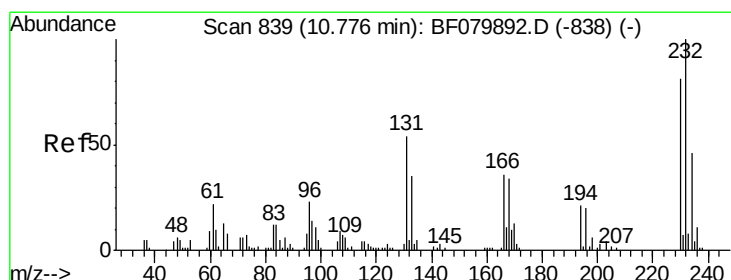
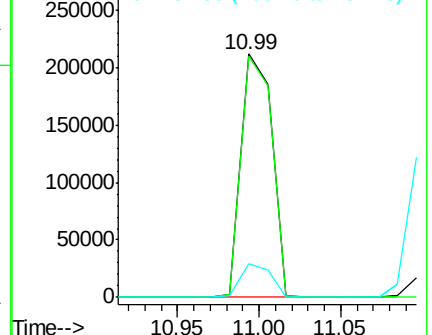
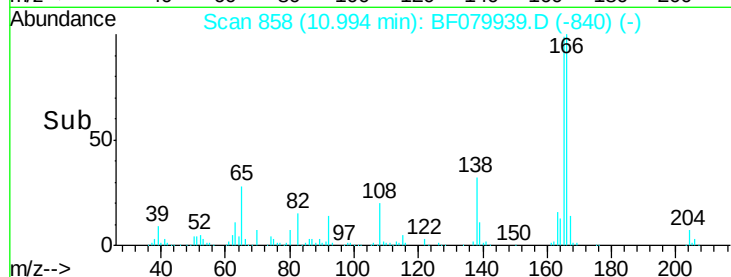
167 13.8 10.3 15.5



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: 40.43 ng

RT: 10.77 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Tgt Ion:232 Resp: 72171

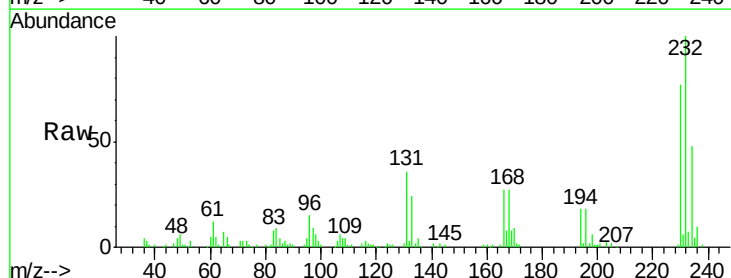
Ion Ratio Lower Upper

232 100

131 40.0 35.4 53.2

130 1.9 1.5 2.3

166 28.7 24.1 36.1

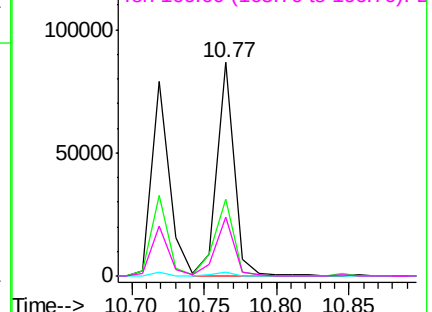
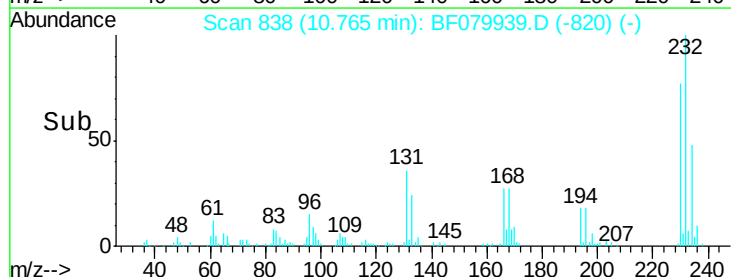


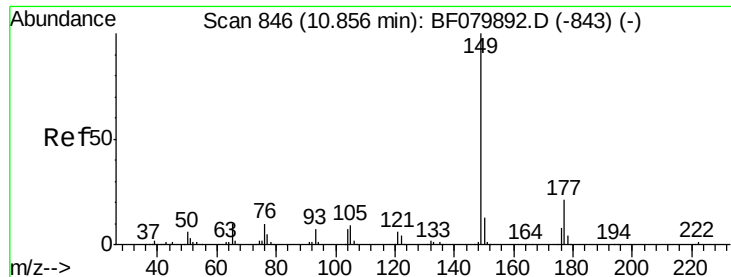
Abundance Ion 232.00 (231.70 to 232.70): E

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

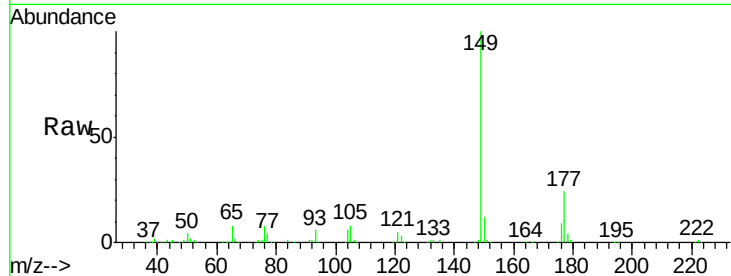




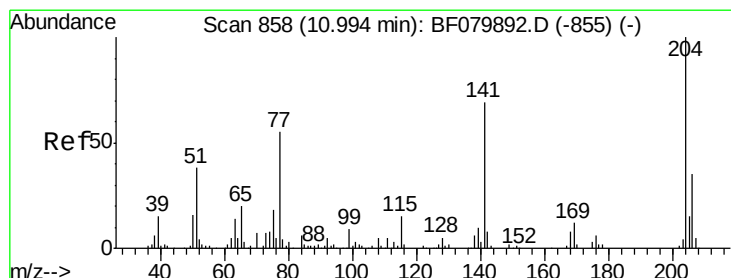
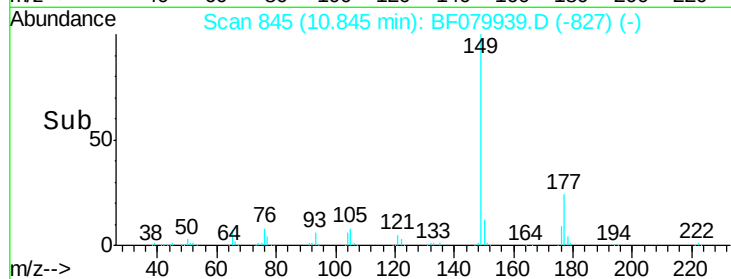
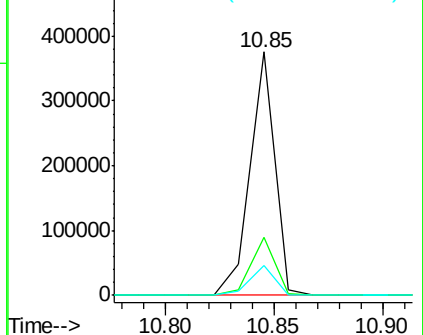
#59
Diethylphthalate
Concen: 35.79 ng
RT: 10.85 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83955BS

Tgt Ion:149 Resp: 296445
Ion Ratio Lower Upper
149 100
177 23.6 16.9 25.3
150 12.3 10.4 15.6

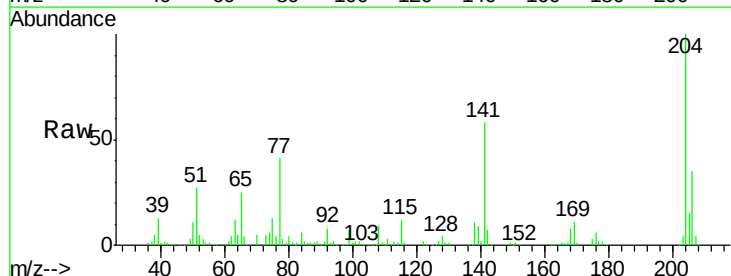


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

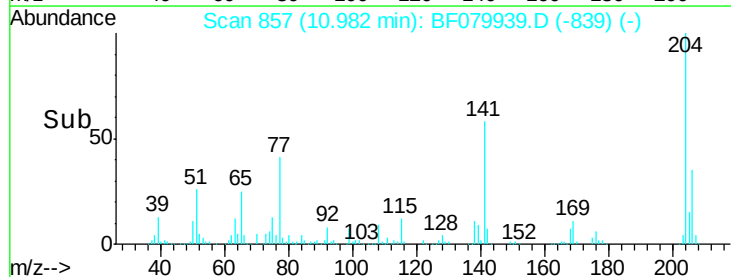
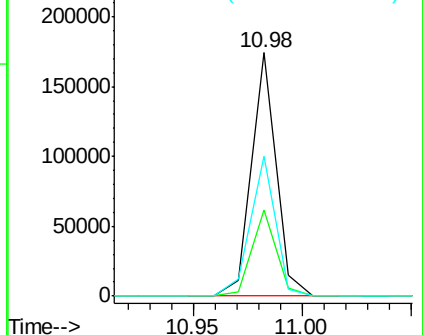


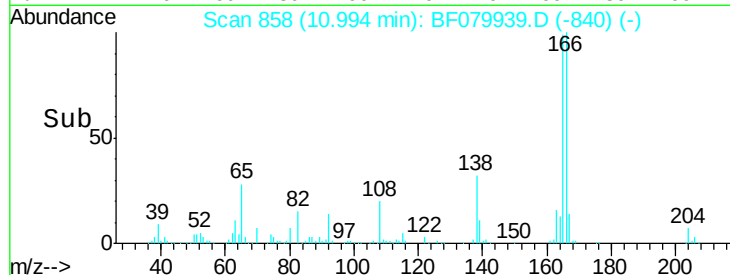
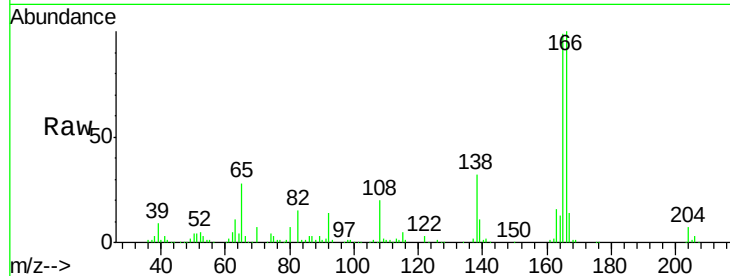
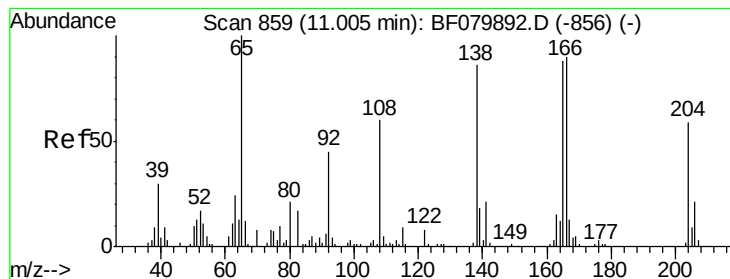
#60
4-Chlorophenyl-phenylether
Concen: 35.44 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:204 Resp: 137795
Ion Ratio Lower Upper
204 100
206 35.2 28.0 42.0
141 57.5 55.3 82.9



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: 32.95 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

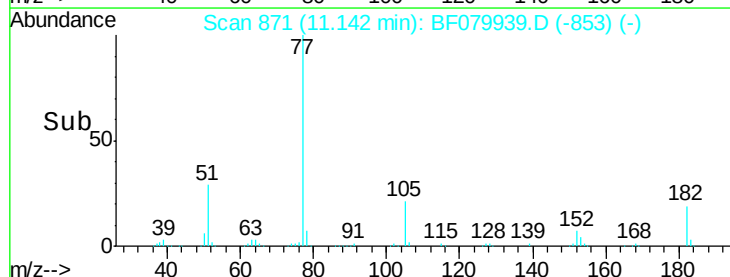
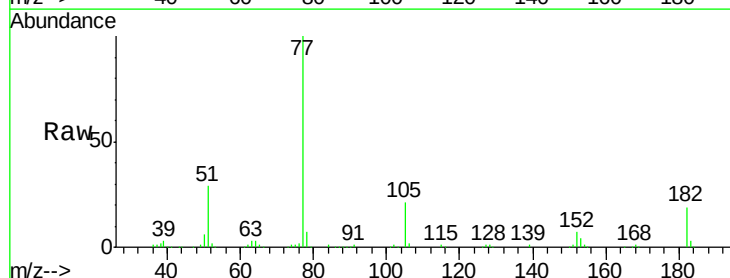
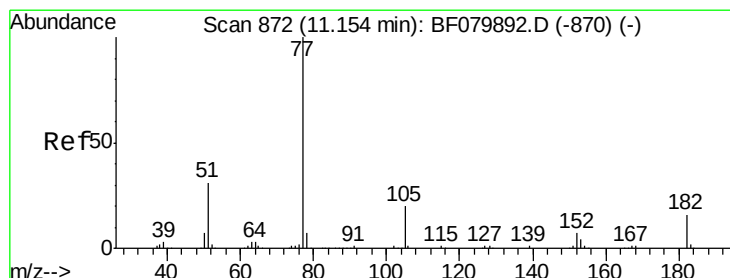
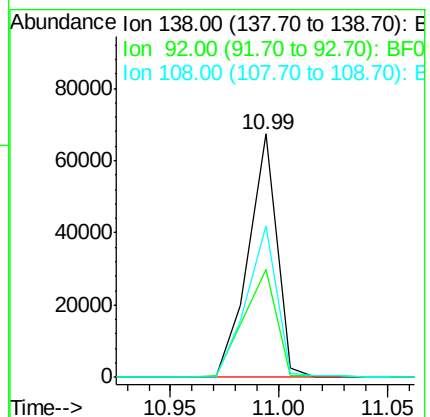
Tgt Ion:138 Resp: 61580

Ion Ratio Lower Upper

138 100

92 44.4 32.9 72.9

108 62.0 50.4 90.4



#62

Azobenzene

Concen: 35.00 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Tgt Ion: 77 Resp: 278961

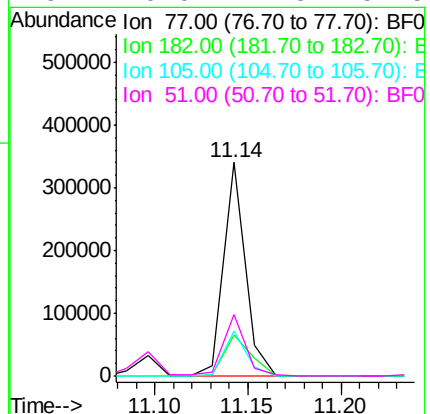
Ion Ratio Lower Upper

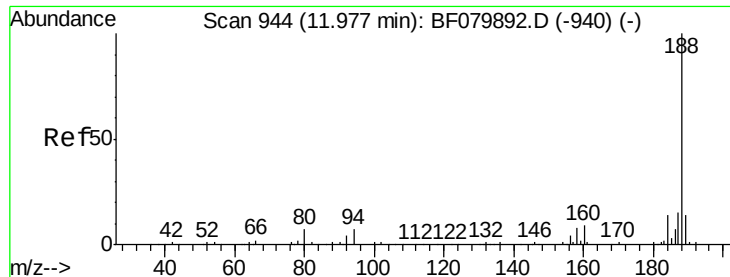
77 100

182 19.5 0.0 35.9

105 21.3 0.1 40.1

51 29.0 11.5 51.5

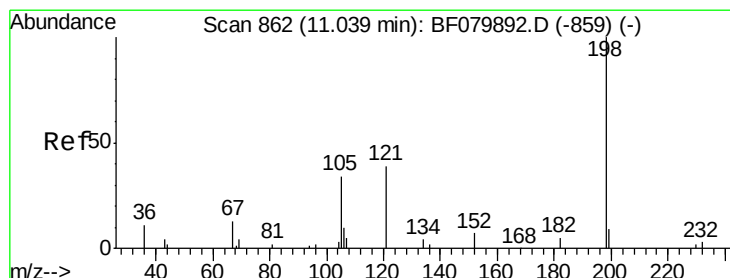
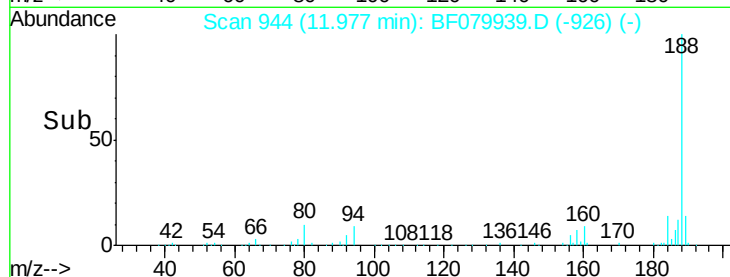
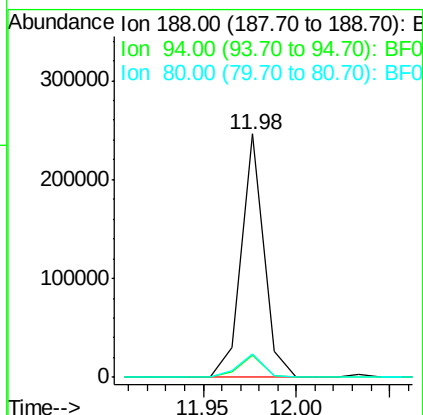
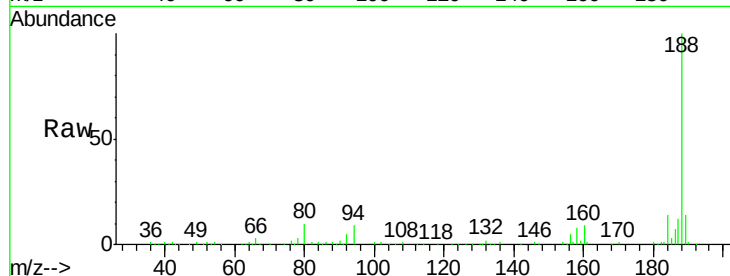




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

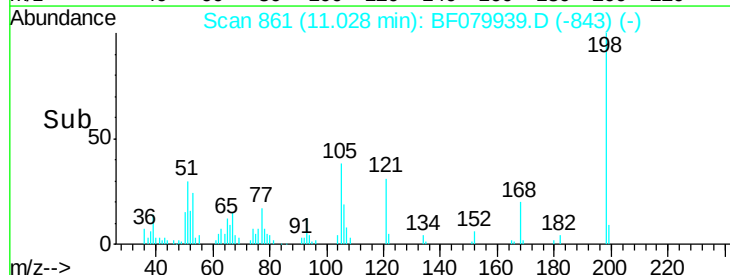
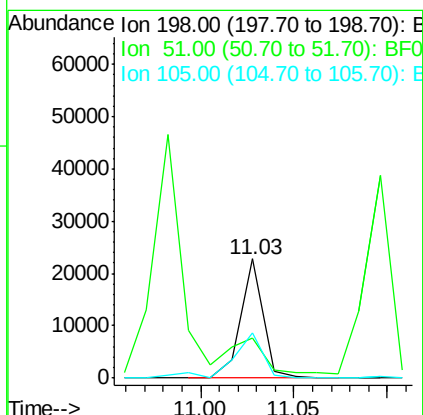
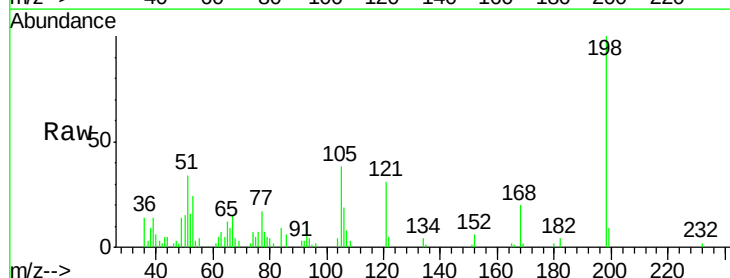
Instrument :
BNA_F
ClientSampleId :
PB83955BS

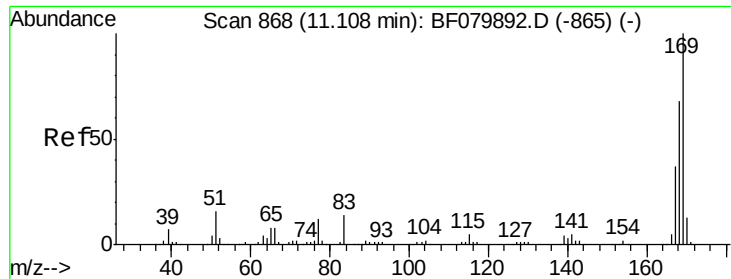
Tgt Ion:188 Resp: 208726
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.8#
80 9.8 5.9 8.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:198 Resp: 19288
Ion Ratio Lower Upper
198 100
51 34.1 22.1 62.1
105 38.0 22.7 62.7

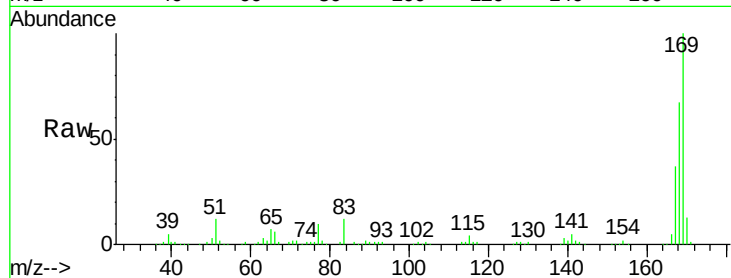




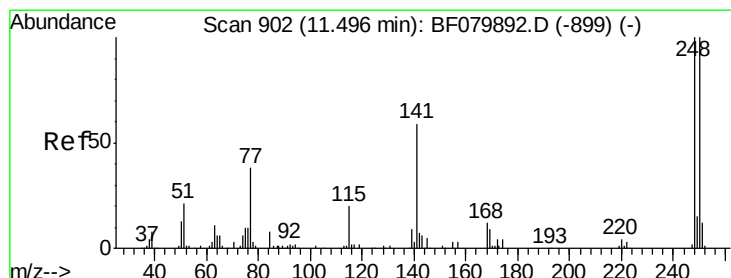
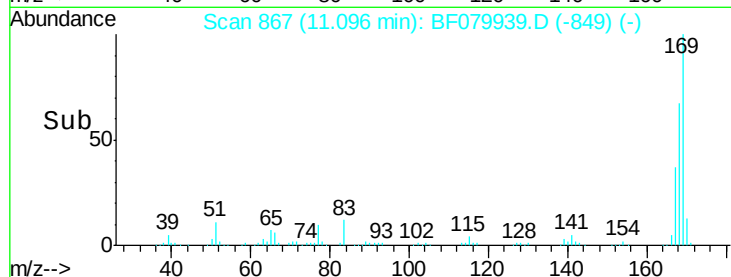
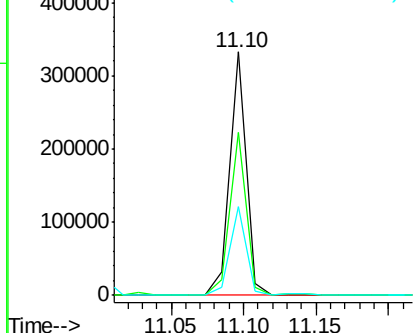
#65
 n-Nitrosodiphenylamine
 Concen: 38.83 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion:169 Resp: 261597
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.4
 167 36.7 29.7 44.5

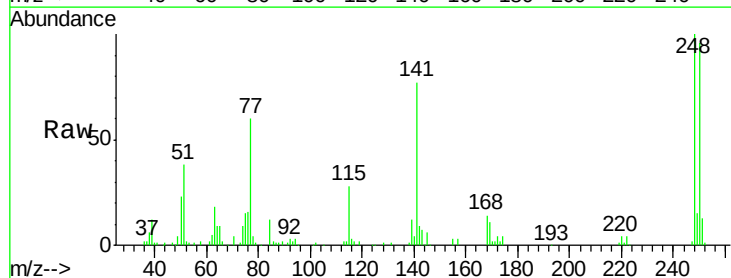


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

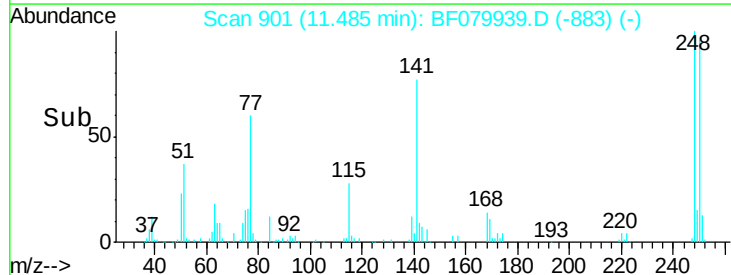
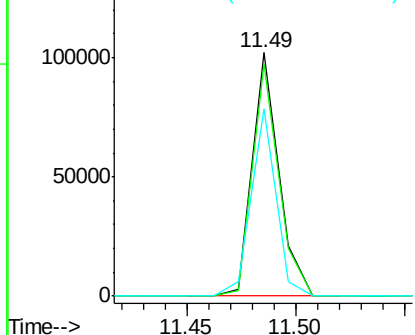


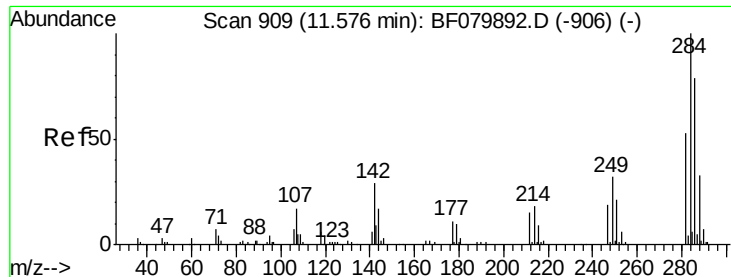
#66
 4-Bromophenyl-phenylether
 Concen: 36.86 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:248 Resp: 86220
 Ion Ratio Lower Upper
 248 100
 250 95.5 80.2 120.2
 141 77.2 46.9 70.3#



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: 34.80 ng

RT: 11.57 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

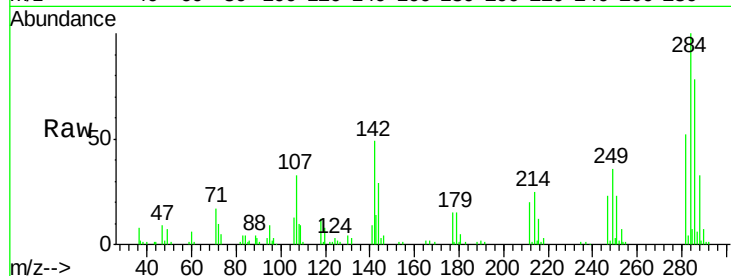
Tgt Ion:284 Resp: 88786

Ion Ratio Lower Upper

284 100

142 48.8 23.5 35.3#

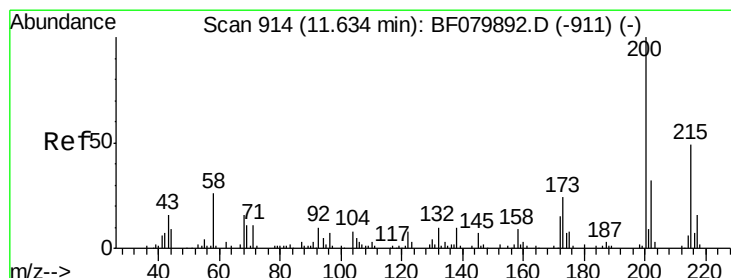
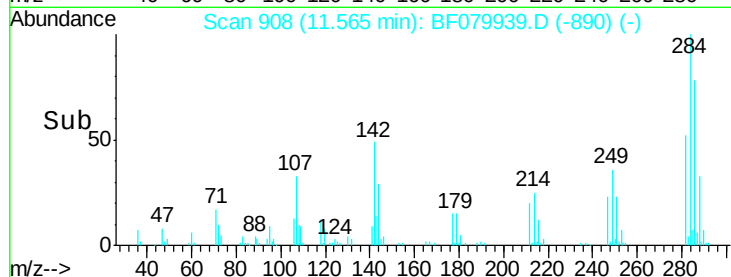
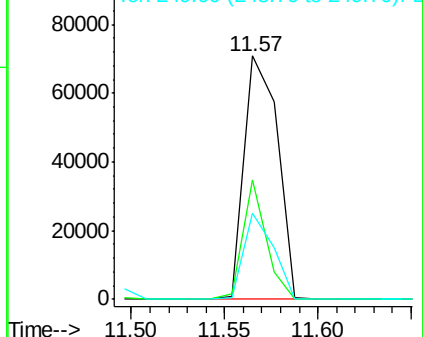
249 35.6 25.3 37.9



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: 37.81 ng

RT: 11.62 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

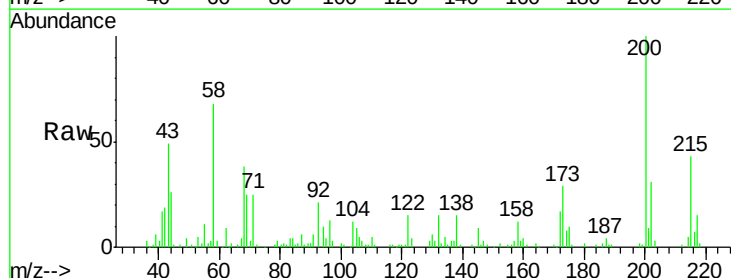
Tgt Ion:200 Resp: 78420

Ion Ratio Lower Upper

200 100

173 28.5 4.1 44.1

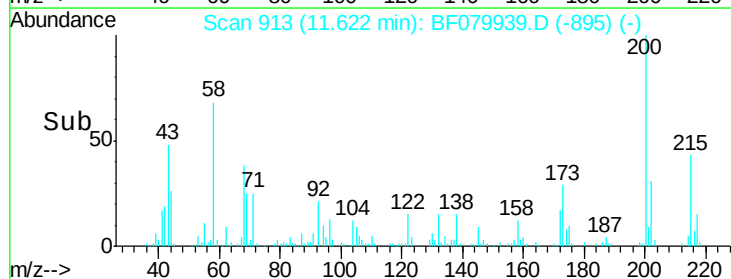
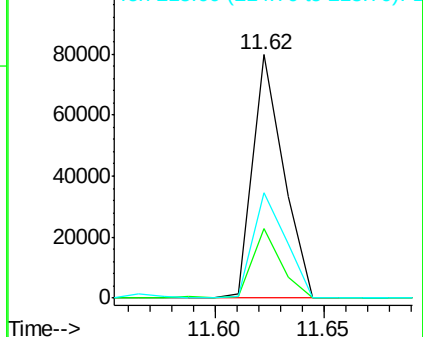
215 43.5 29.2 69.2

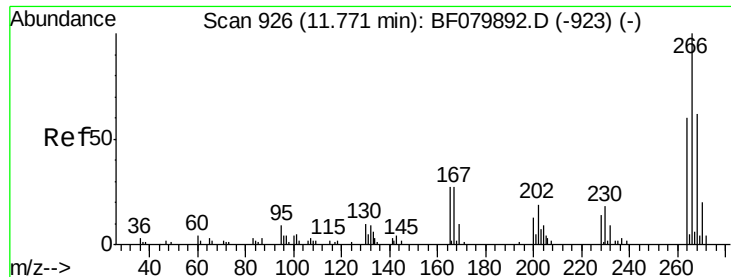


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

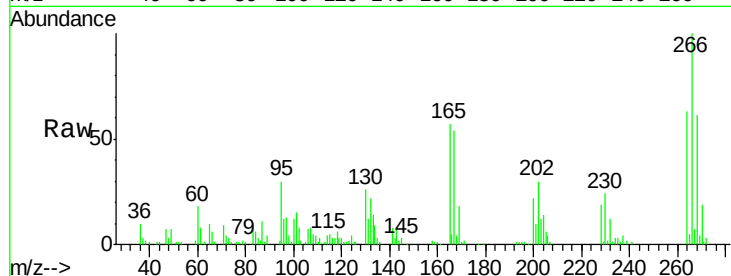




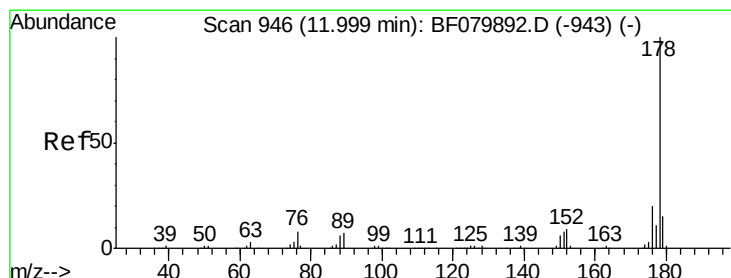
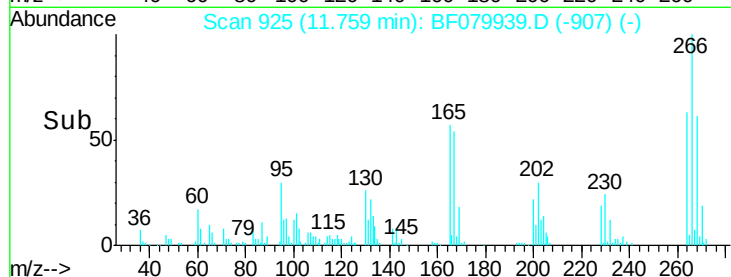
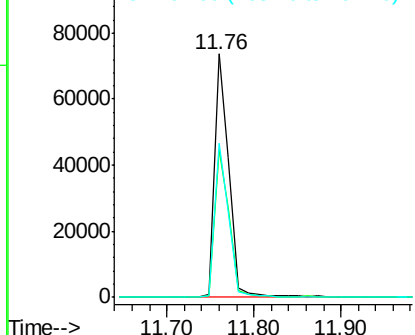
#69
 Pentachlorophenol
 Concen: 72.13 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion: 266 Resp: 85276
 Ion Ratio Lower Upper
 266 100
 268 60.7 49.4 74.2
 264 63.3 47.7 71.5

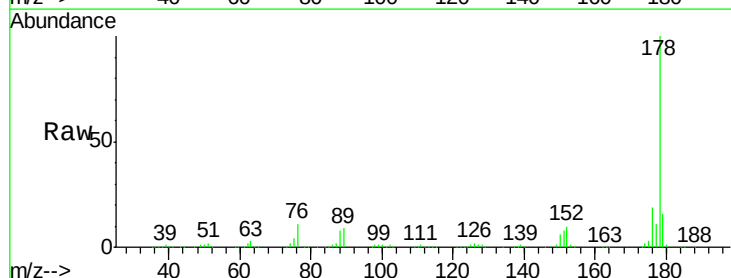


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

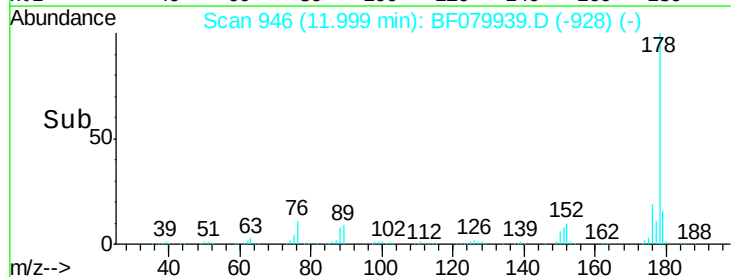
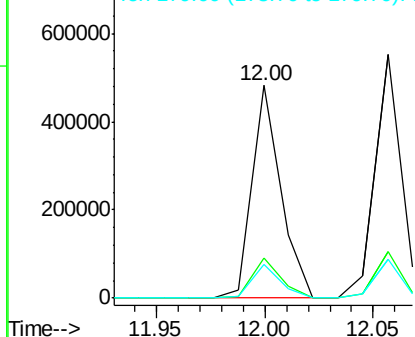


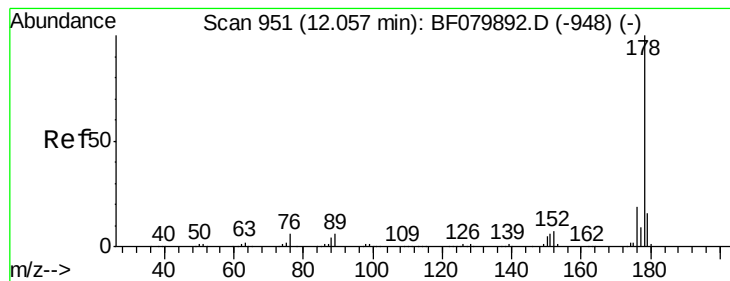
#70
 Phenanthrene
 Concen: 35.61 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion: 178 Resp: 443015
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.7 12.3 18.5



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





#71

Anthracene

Concen: 38.75 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

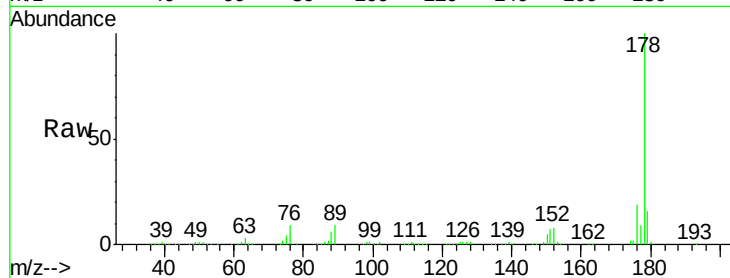
Tgt Ion:178 Resp: 466424

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

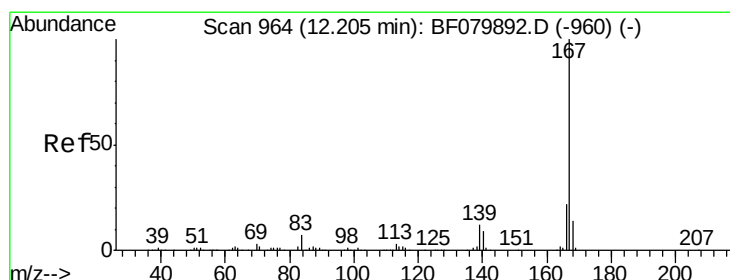
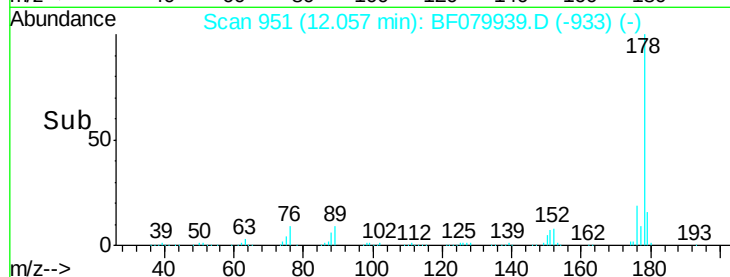
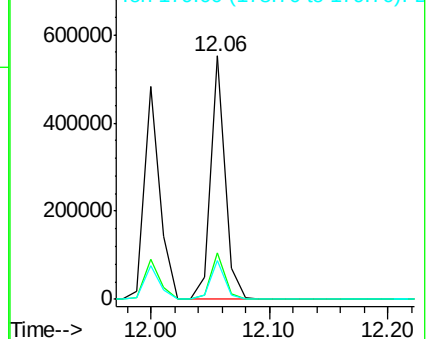
179 15.9 12.5 18.7



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: 35.36 ng

RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

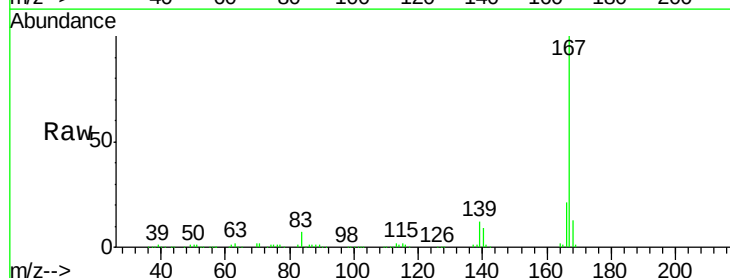
Tgt Ion:167 Resp: 412772

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

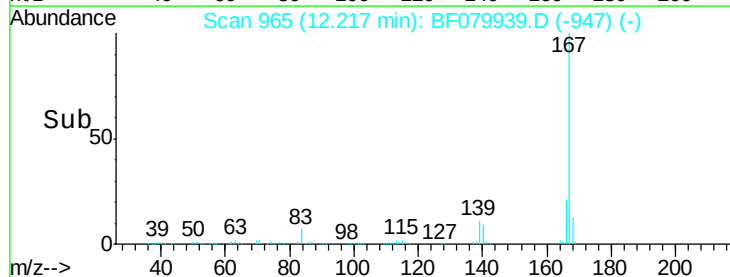
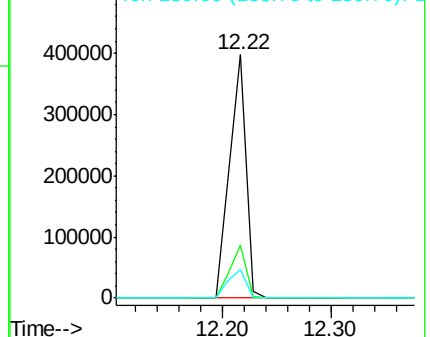
139 11.7 9.5 14.3

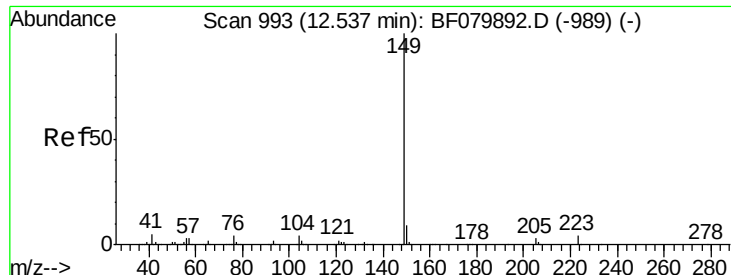


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

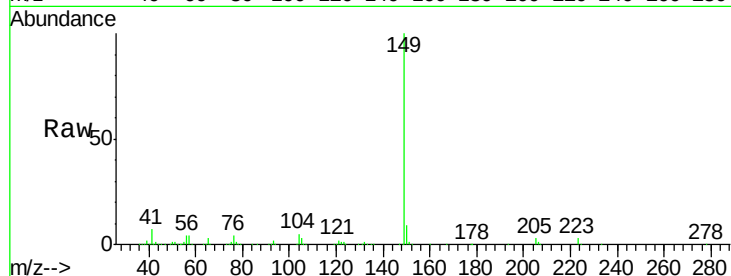
Tgt Ion:149 Resp: 495786

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

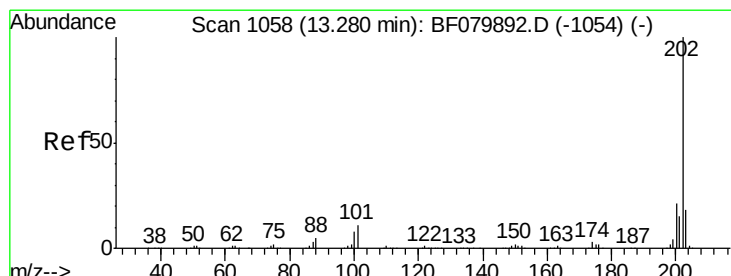
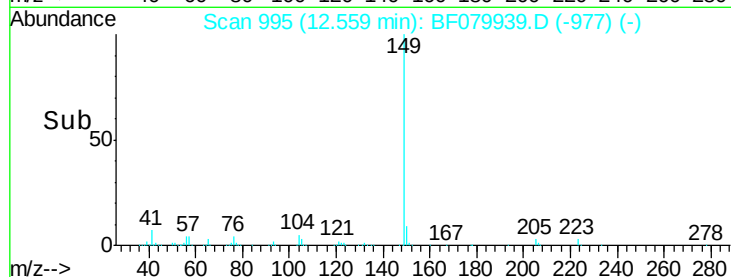
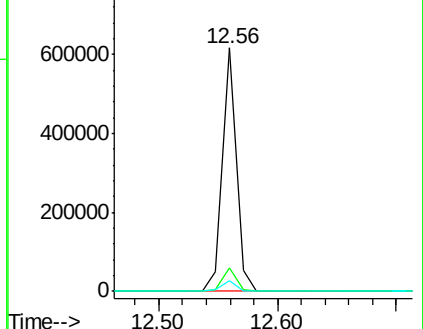
104 4.6 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.51 ng

RT: 13.33 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

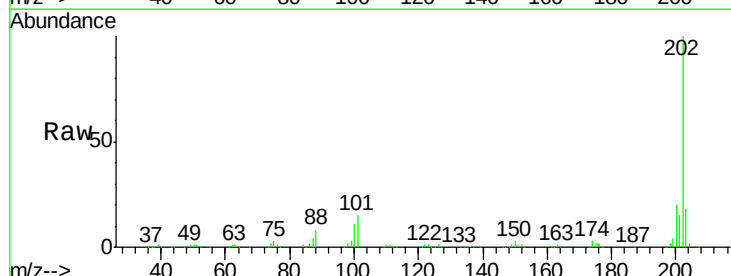
Tgt Ion:202 Resp: 488393

Ion Ratio Lower Upper

202 100

101 15.2 0.0 30.7

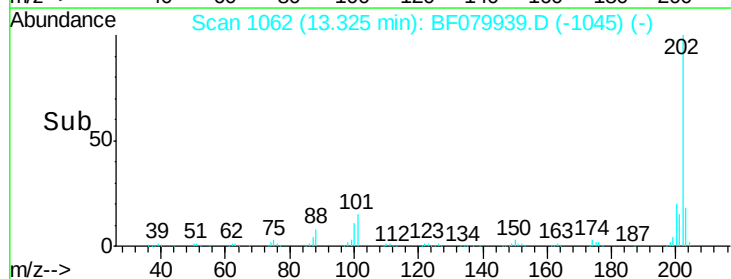
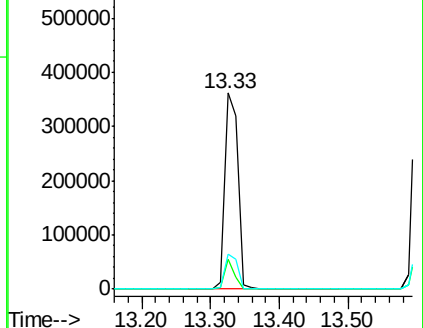
203 17.8 0.0 38.0

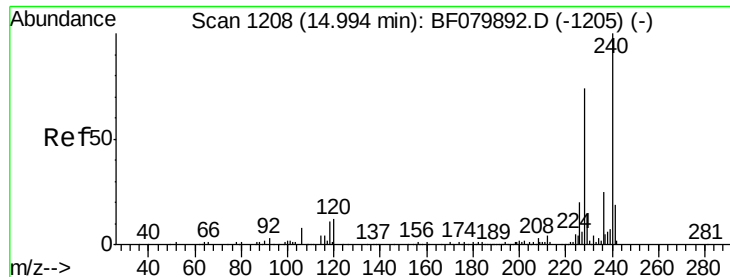


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.13 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

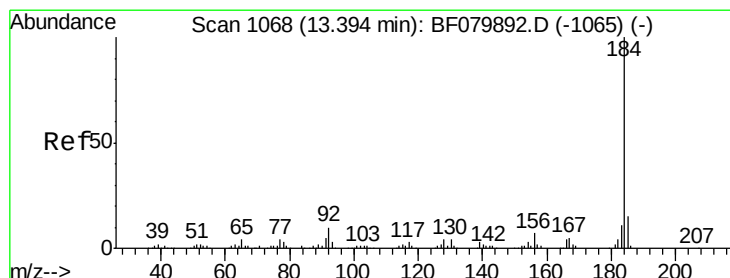
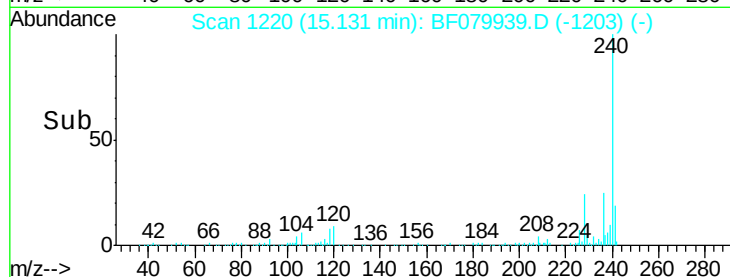
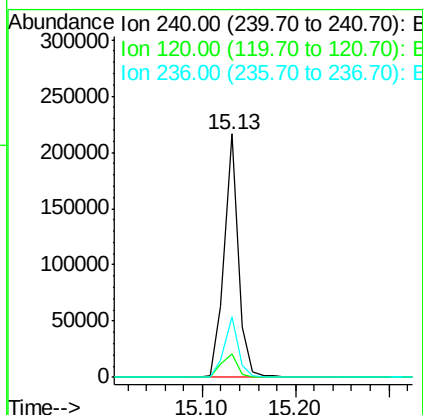
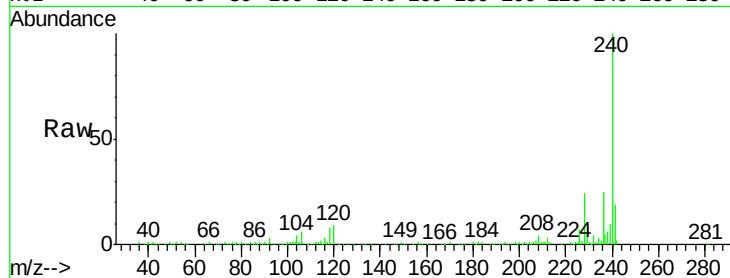
Tgt Ion:240 Resp: 230092

Ion Ratio Lower Upper

240 100

120 9.4 9.4 14.2#

236 24.9 19.6 29.4



#76

Benzidine

Concen: 45.83 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

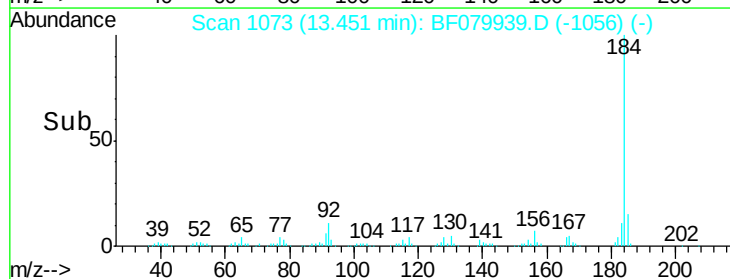
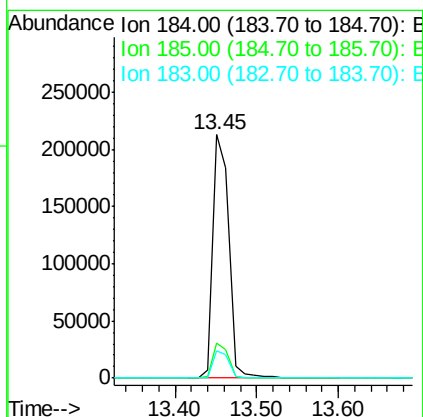
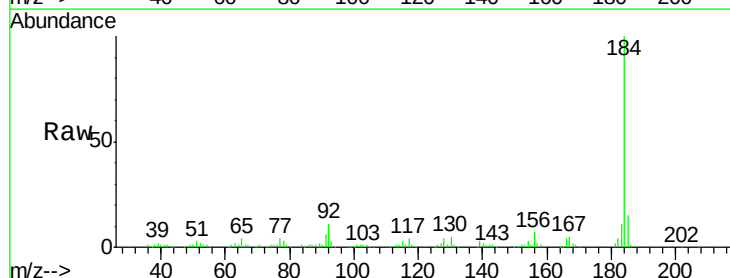
Tgt Ion:184 Resp: 292010

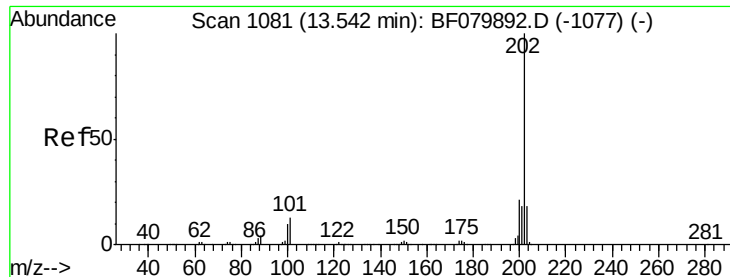
Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.1 9.0 13.6

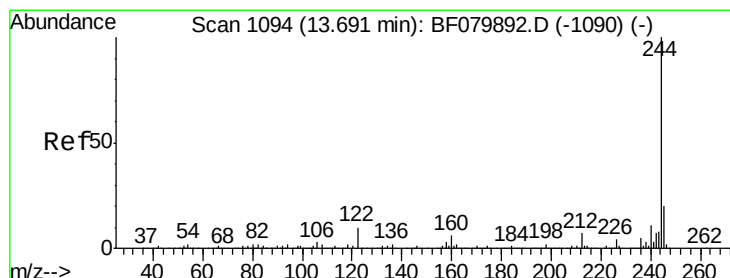
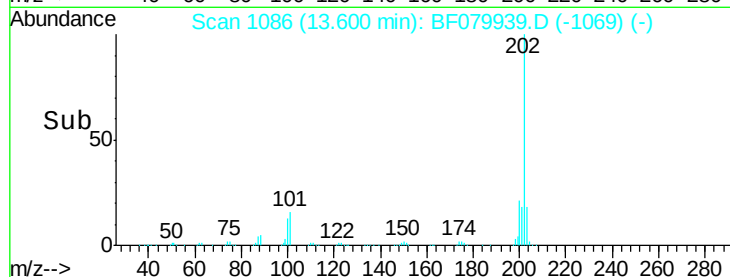
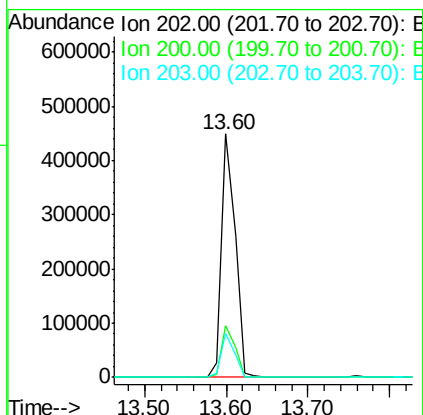
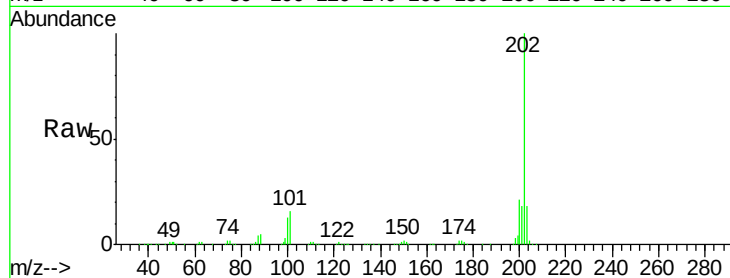




#77
 Pyrene
 Concen: 35.90 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

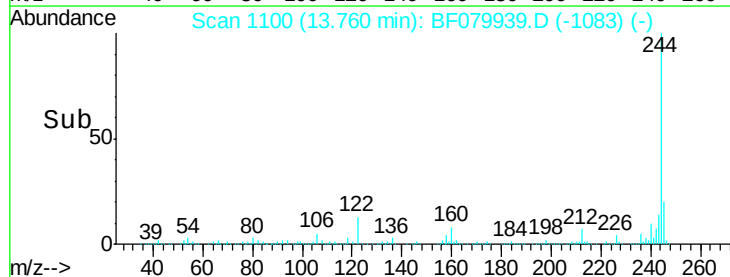
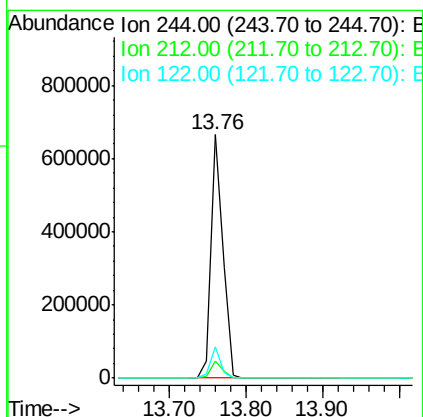
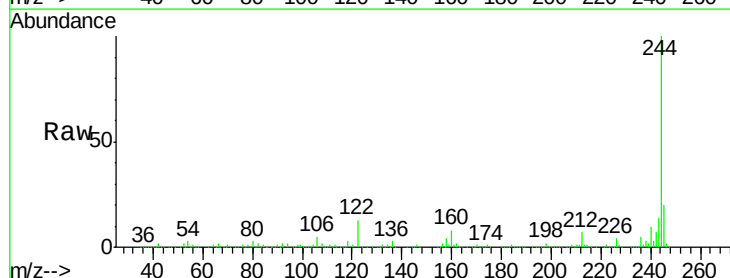
Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

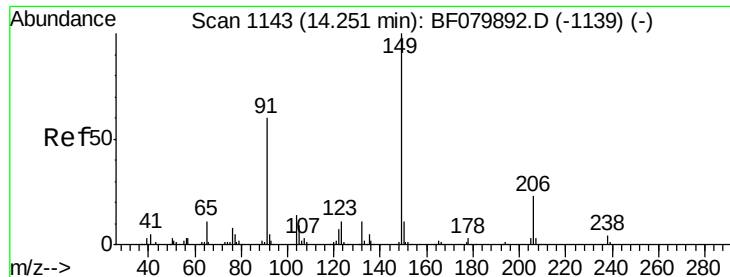
Tgt Ion: 202 Resp: 518836
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.8 25.2
 203 18.0 14.4 21.6



#78
 Terphenyl-d14
 Concen: 70.93 ng
 RT: 13.76 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion: 244 Resp: 707892
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.9 7.8 11.8#

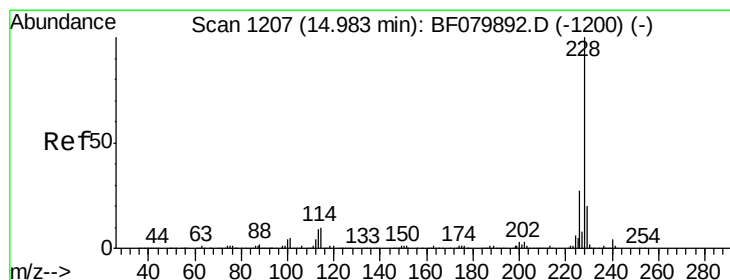
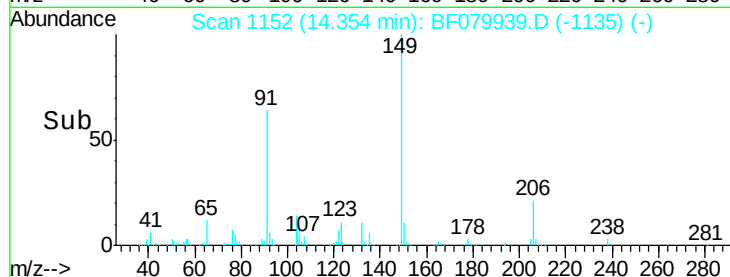
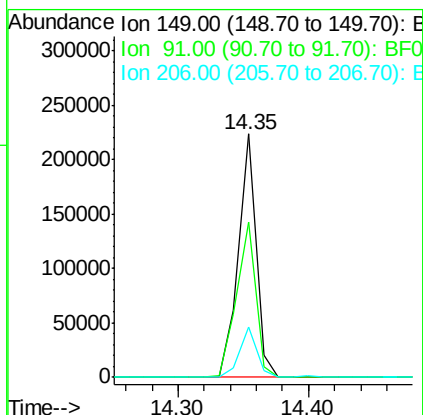
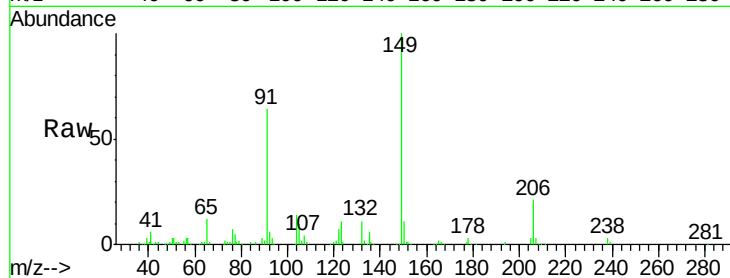




#79
Butylbenzylphthalate
Concen: 43.33 ng
RT: 14.35 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

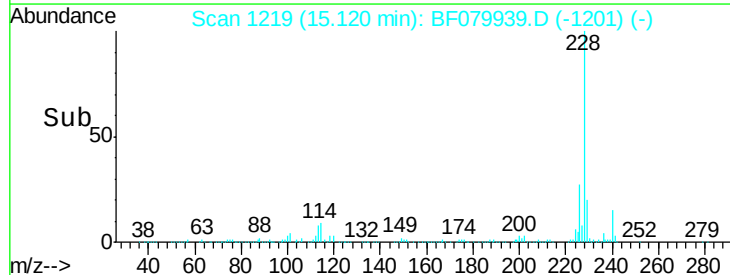
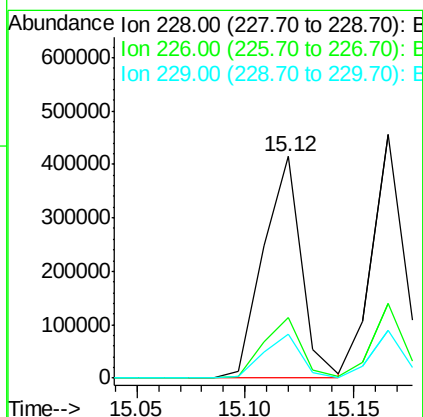
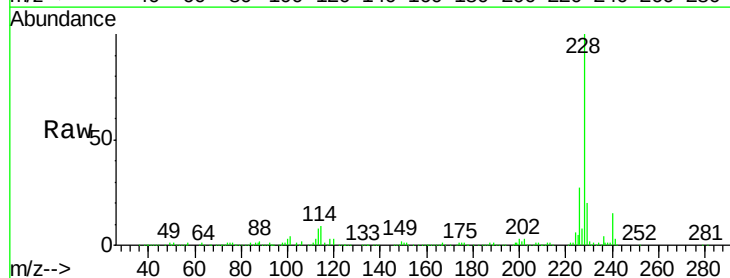
Instrument :
BNA_F
ClientSampleId :
PB83955BS

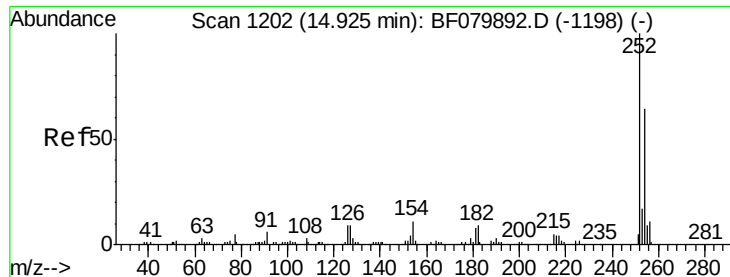
Tgt Ion:149 Resp: 211451
Ion Ratio Lower Upper
149 100
91 63.7 48.1 72.1
206 20.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 34.56 ng
RT: 15.12 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF079939.D
Acq: 12 Jun 2015 17:08

Tgt Ion:228 Resp: 505020
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.7 15.9 23.9

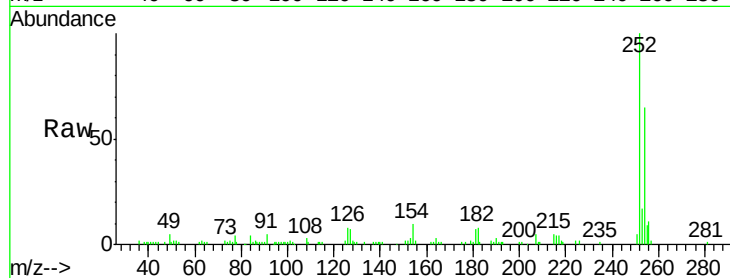




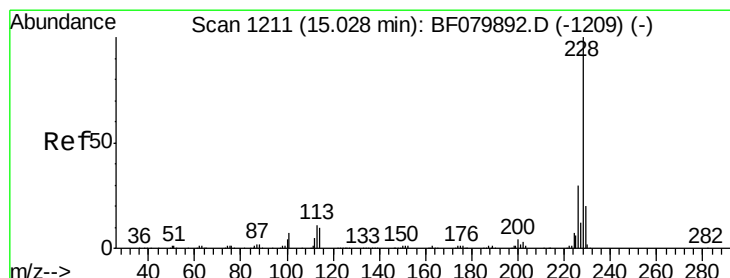
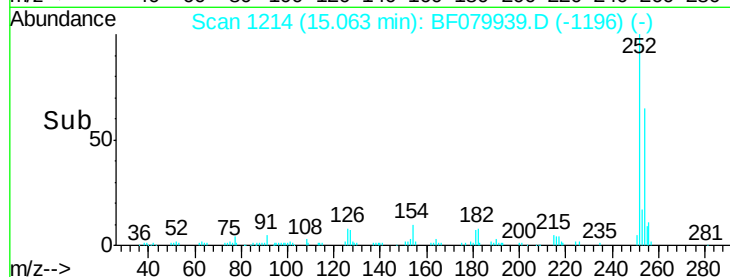
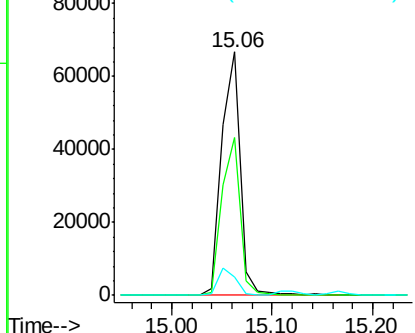
#81
 3,3'-Dichlorobenzidine
 Concen: 18.33 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion:252 Resp: 85609
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.1 76.7
 126 7.5 7.3 10.9

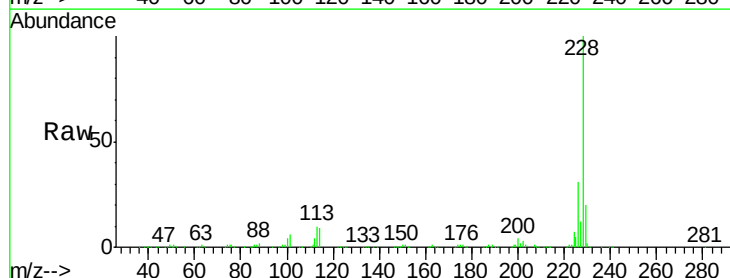


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

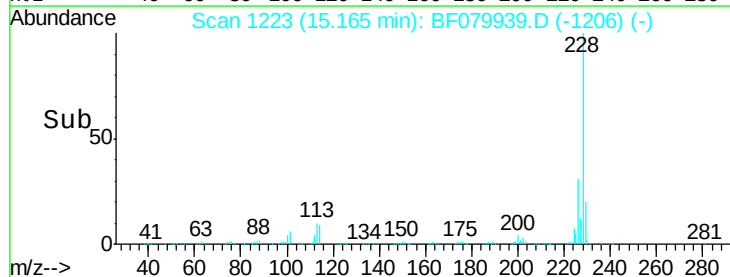
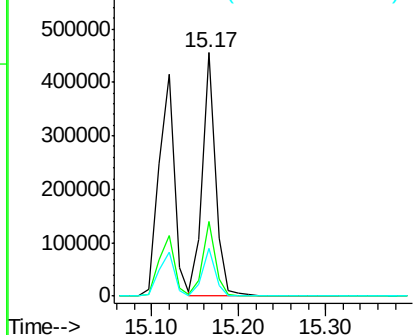


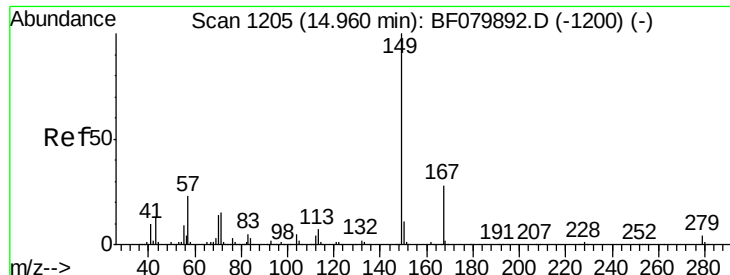
#82
 Chrysene
 Concen: 36.43 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:228 Resp: 473637
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.9 35.9
 229 19.8 16.1 24.1



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

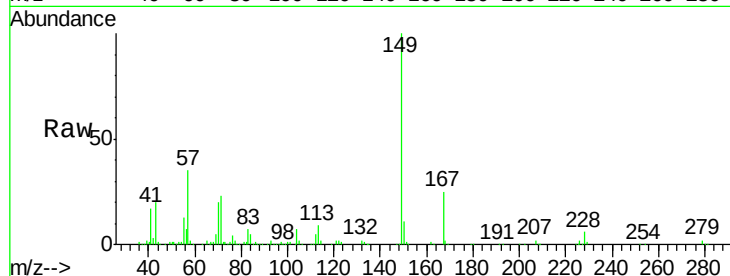




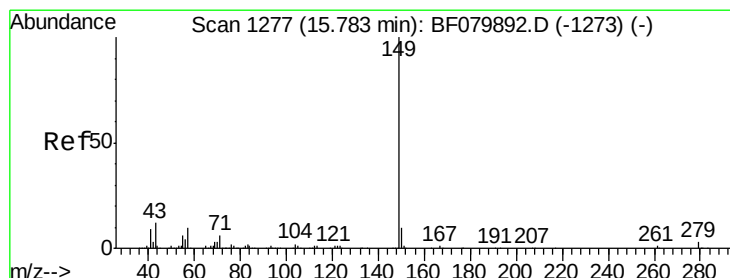
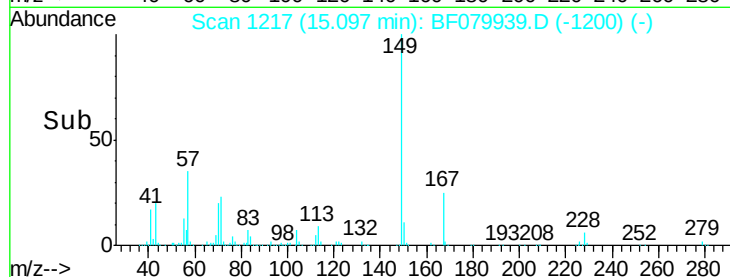
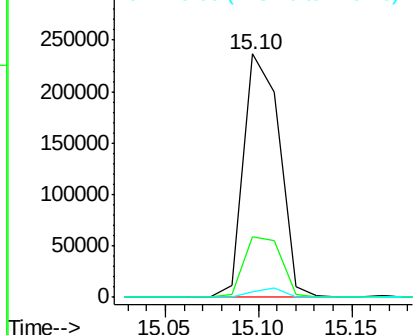
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.30 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

Tgt Ion:149 Resp: 314764
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.2 33.4
 279 2.3 3.1 4.7#

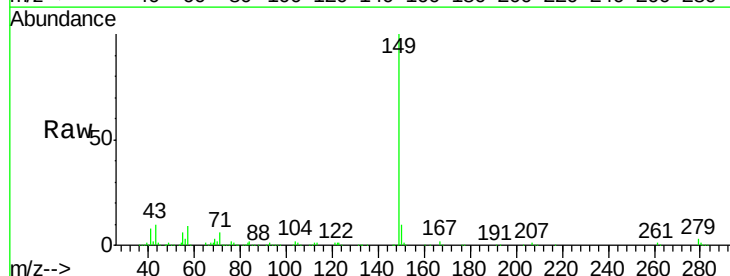


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

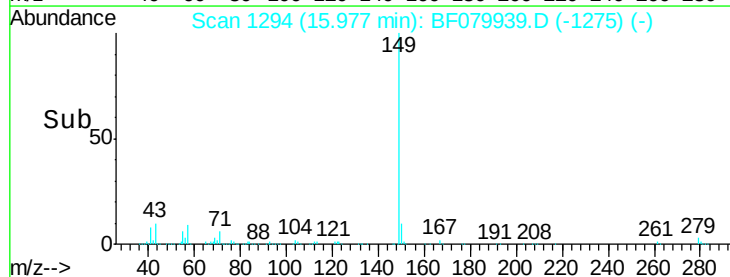
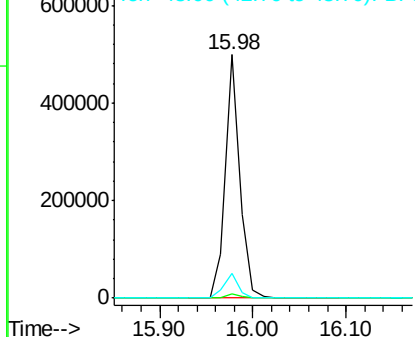


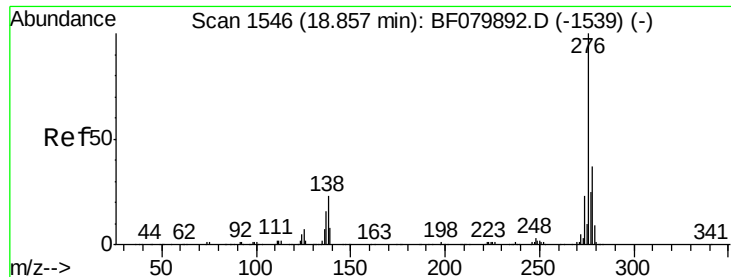
#84
 Di-n-octyl phthalate
 Concen: 42.30 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion:149 Resp: 538809
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.1 8.8 13.2



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: 35.06 ng

RT: 19.05 min Scan# 1563

Delta R.T. 0.03 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS

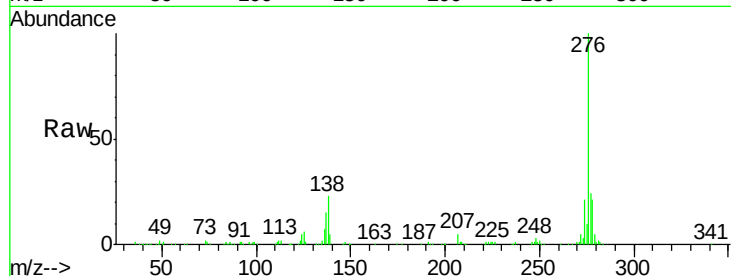
Tgt Ion:276 Resp: 536395

Ion Ratio Lower Upper

276 100

138 27.2 21.0 31.4

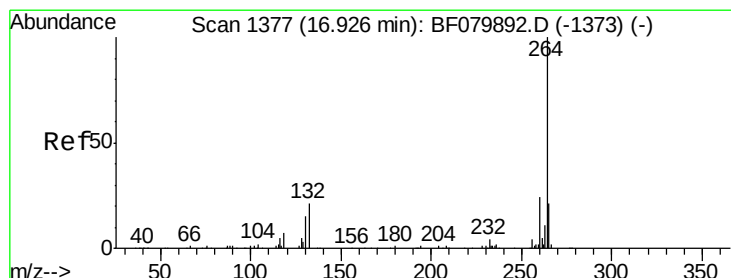
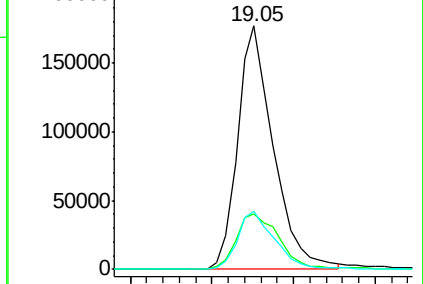
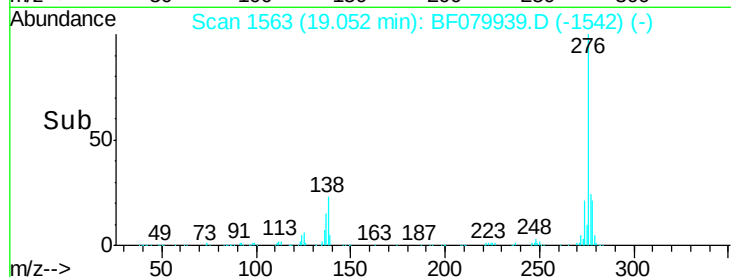
277 24.7 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.13 min Scan# 1395

Delta R.T. 0.03 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

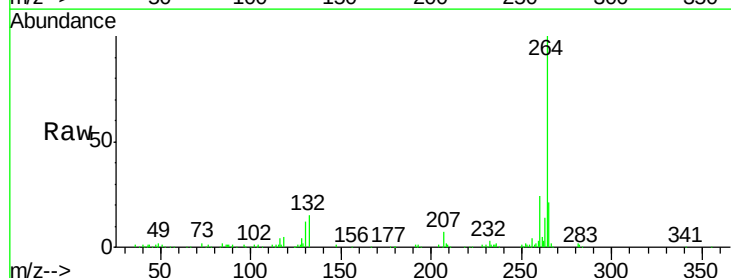
Tgt Ion:264 Resp: 220021

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

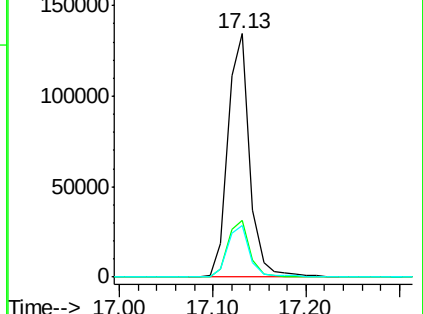
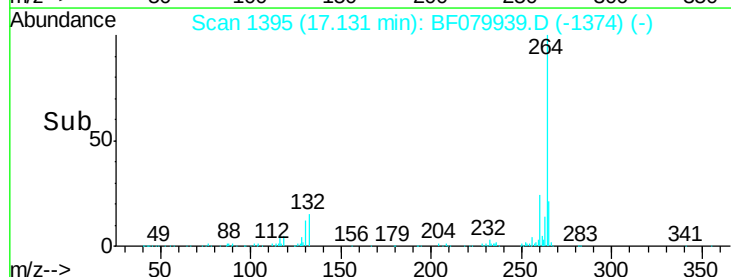
265 21.2 17.0 25.6

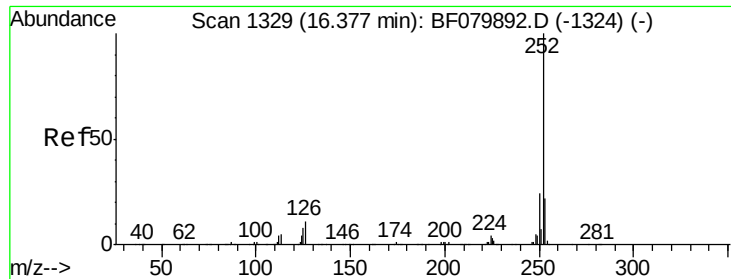


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

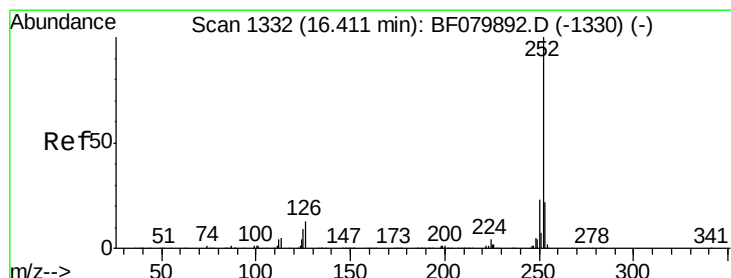
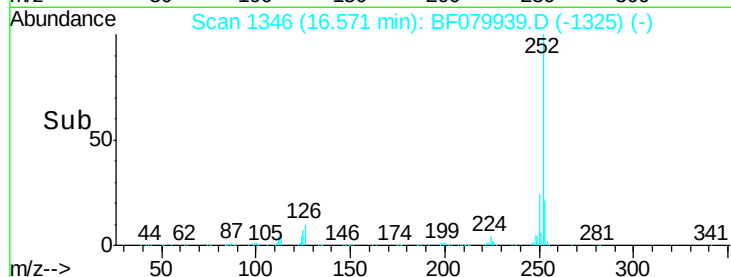
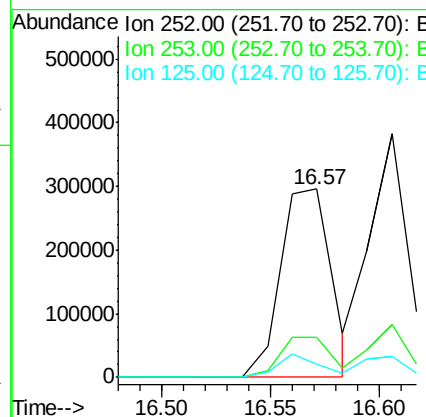
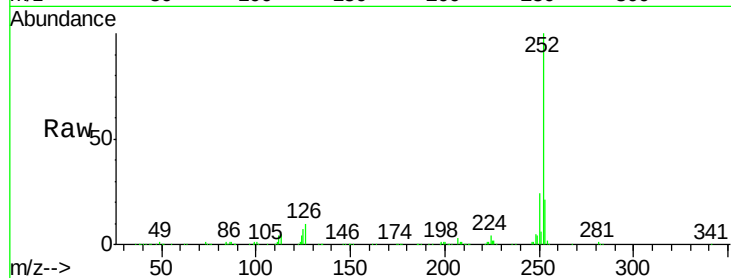




#87
 Benzo(b)fluoranthene
 Concen: 35.84 ng
 RT: 16.57 min Scan# 1346
 Delta R.T. 0.03 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

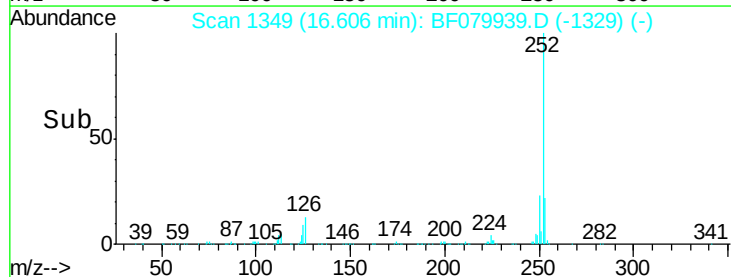
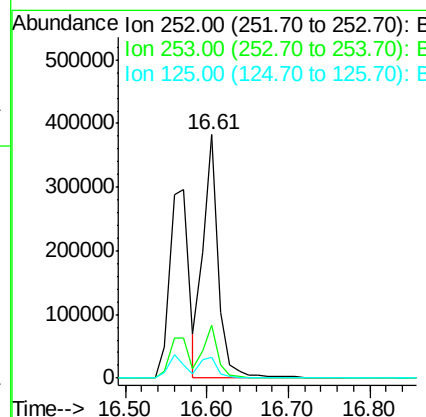
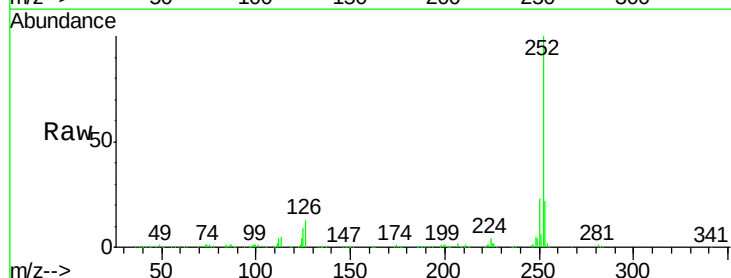
Instrument :
 BNA_F
 ClientSampleId :
 PB83955BS

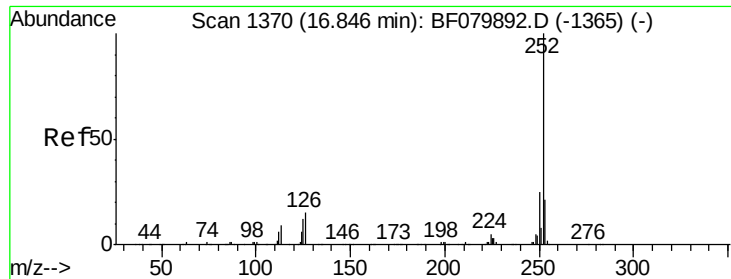
Tgt Ion: 252 Resp: 483208
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.6
 125 7.3 6.5 9.7



#88
 Benzo(k)fluoranthene
 Concen: 36.47 ng
 RT: 16.61 min Scan# 1349
 Delta R.T. 0.02 min
 Lab File: BF079939.D
 Acq: 12 Jun 2015 17:08

Tgt Ion: 252 Resp: 501380
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 8.7 7.4 11.0





#89

Benzo(a)pyrene

Concen: 37.45 ng

RT: 17.05 min Scan# 1388

Delta R.T. 0.03 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

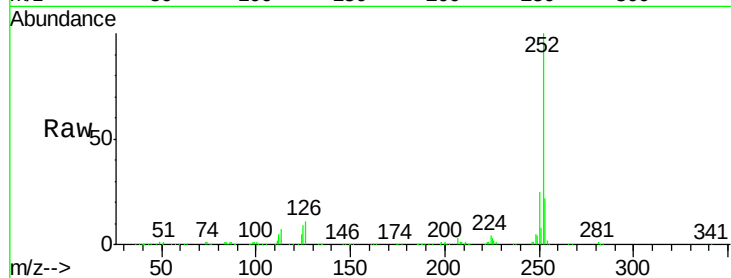
Instrument :

BNA_F

ClientSampleId :

PB83955BS

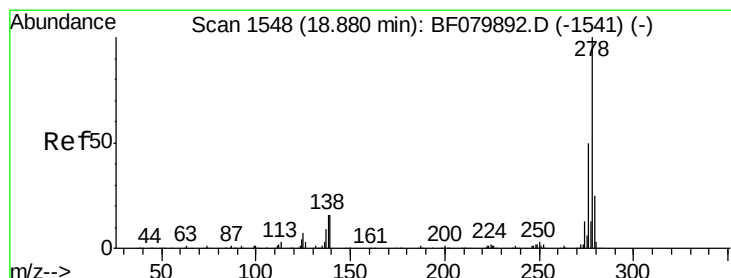
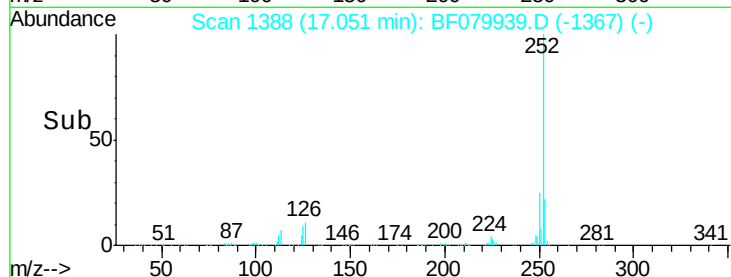
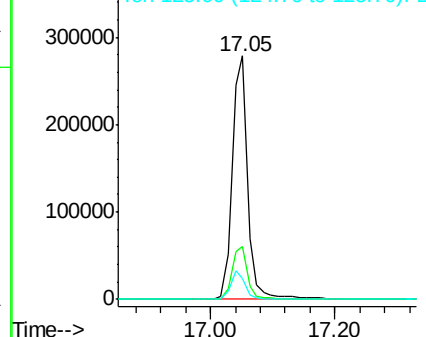
Tgt Ion:	252	Resp:	480088
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.6
125	8.7	9.7	14.5#



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: 35.82 ng

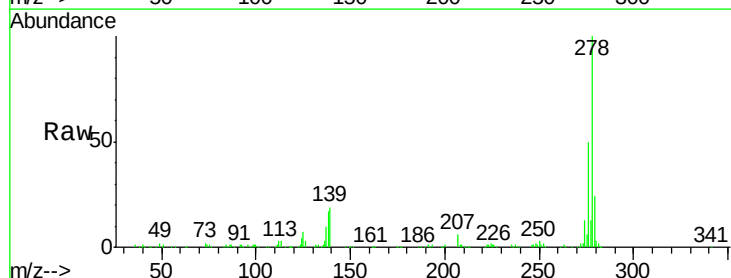
RT: 19.07 min Scan# 1565

Delta R.T. 0.03 min

Lab File: BF079939.D

Acq: 12 Jun 2015 17:08

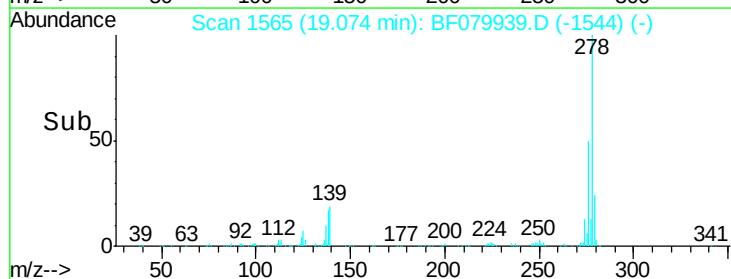
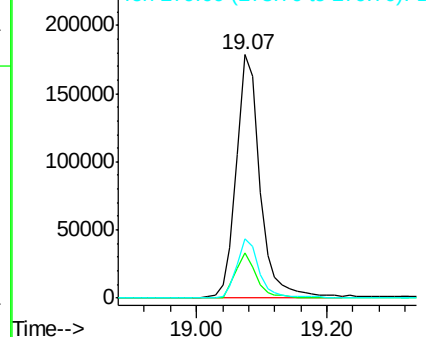
Tgt Ion:	278	Resp:	451401
Ion Ratio	Lower	Upper	
278	100		
139	18.6	12.8	19.2
279	24.4	19.7	29.5

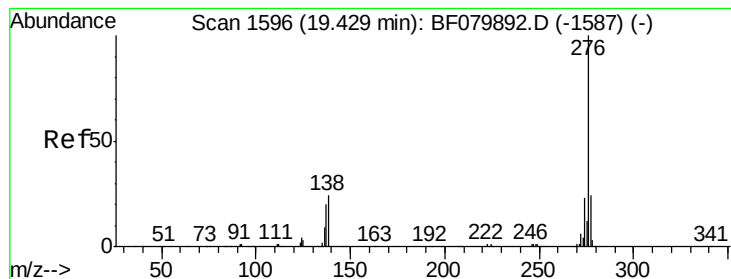


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.42 ng

RT: 19.62 min Scan# 1613

Delta R.T. 0.03 min

Lab File: BF079939.D

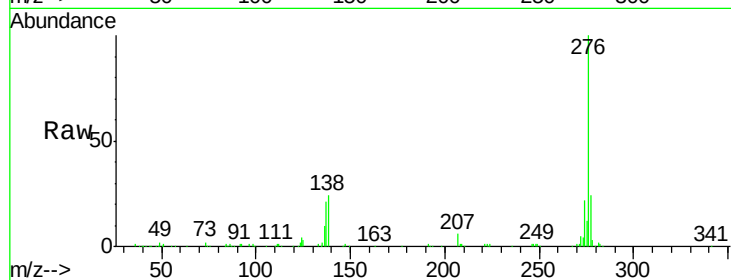
Acq: 12 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83955BS



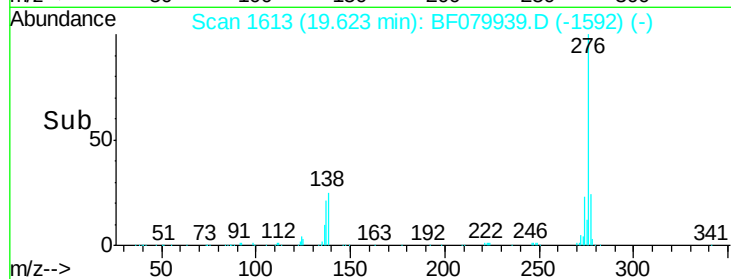
Tgt Ion: 276 Resp: 461846

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 24.4 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

