

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079857.D
 Acq On : 10 Jun 2015 11:27
 Operator : TP/IZ
 Sample : PB83906BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Quant Time: Jun 11 01:39:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	46678	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	179666	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	88324	20.00	ng	-0.01
63) Phenanthrene-d10	12.01	188	181928	20.00	ng	0.01
75) Chrysene-d12	15.14	240	188197	20.00	ng	0.07
86) Perylene-d12	17.15	264	172038	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	331782	117.14	ng	0.00
7) Phenol-d6	7.02	99	446721	121.90	ng	0.00
23) Nitrobenzene-d5	7.98	82	226854	72.94	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	101089	132.25	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	525007	83.60	ng	0.00
78) Terphenyl-d14	13.78	244	659526	79.00	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	39323	30.38	ng	88
3) Pyridine	4.18	79	121810	35.04	ng	95
4) n-Nitrosodimethylamine	4.09	42	61916	35.56	ng	81
6) Aniline	7.07	93	132566	25.11	ng	98
8) 2-Chlorophenol	7.20	128	121251	37.97	ng	90
9) Benzaldehyde	6.96	77	82386	38.32	ng	81
10) Phenol	7.03	94	163696	41.93	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	117816	38.64	ng	97
12) 1,3-Dichlorobenzene	7.36	146	137791	37.66	ng	95
13) 1,4-Dichlorobenzene	7.44	146	141995	34.25	ng	98
14) 1,2-Dichlorobenzene	7.60	146	127910	35.52	ng	98
15) Benzyl Alcohol	7.54	79	110551	37.40	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	176237	37.30	ng	97
17) 2-Methylphenol	7.64	107	104954	38.20	ng	97
18) Hexachloroethane	7.94	117	45438	35.28	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	92194	36.10	ng	99
20) 3+4-Methylphenols	7.79	107	135672	38.22	ng	99
22) Acetophenone	7.82	105	181657	40.75	ng	# 97
24) Nitrobenzene	7.99	77	113828	36.43	ng	96
25) Isophorone	8.23	82	252332	38.92	ng	97
26) 2-Nitrophenol	8.32	139	37855	30.33	ng	92
27) 2,4-Dimethylphenol	8.33	122	117134	40.02	ng	97
28) bis(2-Chloroethoxy)methane	8.43	93	145828	37.14	ng	99
29) 2,4-Dichlorophenol	8.55	162	97688	39.16	ng	# 82
30) 1,2,4-Trichlorobenzene	8.65	180	114445	35.69	ng	97
31) Naphthalene	8.73	128	372728	38.96	ng	100
32) Benzoic acid	8.39	122	24671	28.81	ng	96
33) 4-Chloroaniline	8.76	127	91238m	23.61	ng	
34) Hexachlorobutadiene	8.84	225	62644	35.49	ng	96
35) Caprolactam	9.10	113	27719	37.97	ng	# 43
36) 4-Chloro-3-methylphenol	9.23	107	114797	42.40	ng	99
37) 2-Methylnaphthalene	9.43	142	267555	39.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	119966	38.86	ng	99
40) Hexachlorocyclopentadiene	9.59	237	113274	76.79	ng	100

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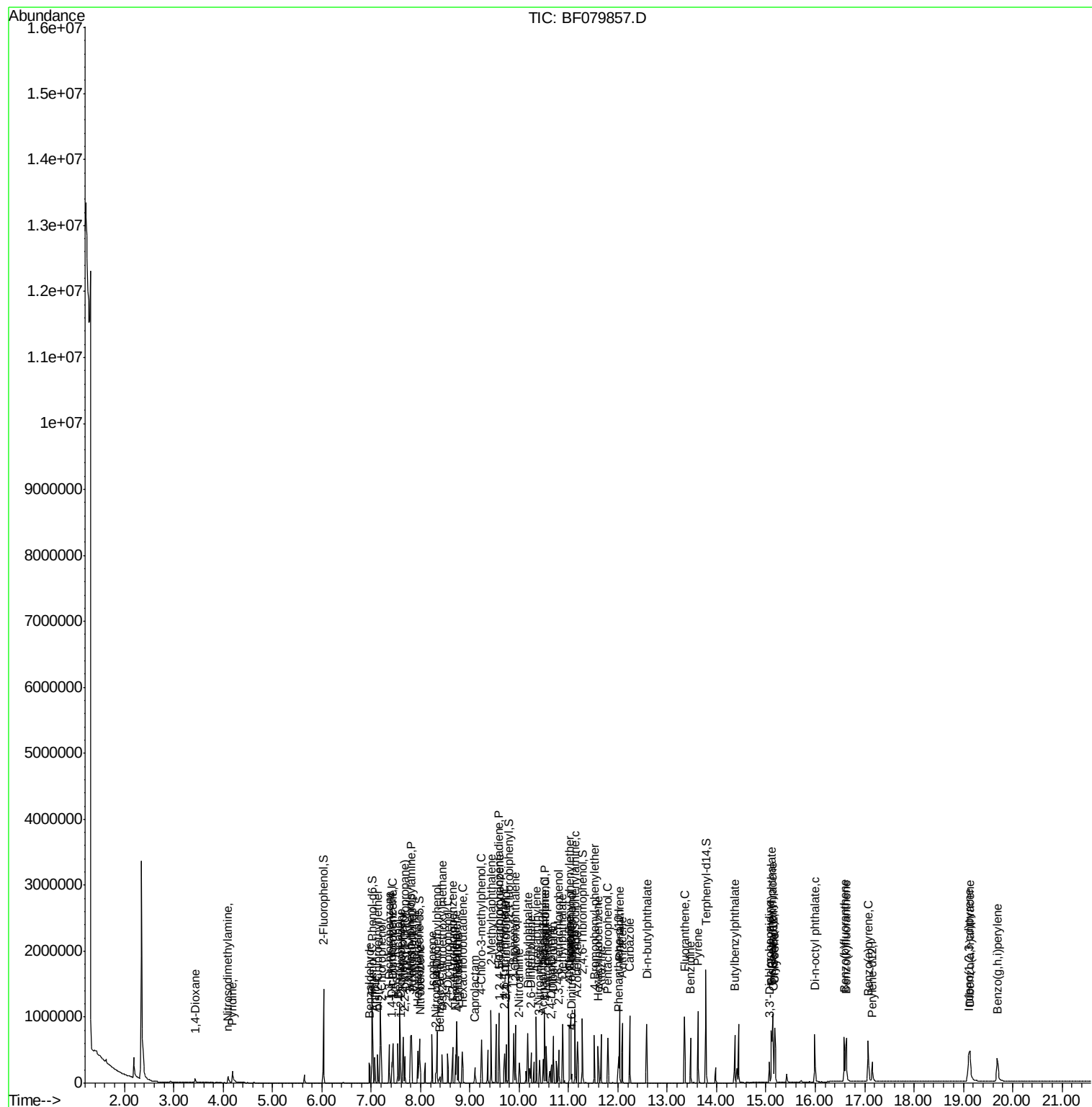
Quant Time: Jun 11 01:39:24 2015
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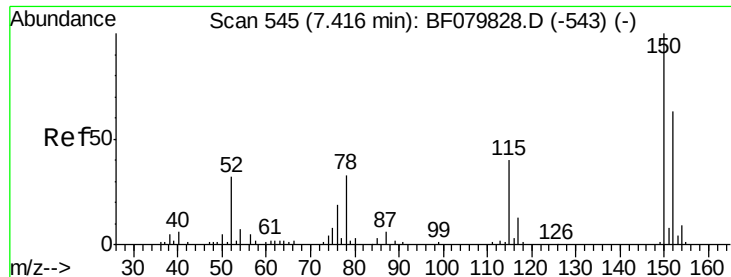
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	71291	38.23	ng	98
43) 2,4,5-Trichlorophenol	9.74	196	81140	42.16	ng	97
45) 1,1'-Biphenyl	9.88	154	295035	40.29	ng	94
46) 2-Chloronaphthalene	9.92	162	234908	39.29	ng	97
47) 2-Nitroaniline	10.00	65	48671	37.15	ng	97
48) Acenaphthylene	10.34	152	394092	38.76	ng	99
49) Dimethylphthalate	10.17	163	276297	40.13	ng	99
50) 2,6-Dinitrotoluene	10.24	165	49285	41.26	ng	93
51) Acenaphthene	10.51	154	224289	37.71	ng	97
52) 3-Nitroaniline	10.41	138	44790	30.49	ng	90
53) 2,4-Dinitrophenol	10.51	184	18420	59.75	ng	# 24
54) Dibenzofuran	10.69	168	336270	40.37	ng	96
55) 4-Nitrophenol	10.55	139	80115	75.03	ng	88
56) 2,4-Dinitrotoluene	10.65	165	58503	36.42	ng	99
57) Fluorene	11.04	166	285859	38.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	60801	42.73	ng	96
59) Diethylphthalate	10.88	149	291235	43.20	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	131295	41.14	ng	94
61) 4-Nitroaniline	11.03	138	57944	40.20	ng	97
62) Azobenzene	11.18	77	261093	39.33	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	15055	29.38	ng	97
65) n-Nitrosodiphenylamine	11.13	169	244037	40.43	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	84215	40.04	ng	# 88
67) Hexachlorobenzene	11.60	284	86015	38.97	ng	# 76
68) Atrazine	11.66	200	79836	46.58	ng	96
69) Pentachlorophenol	11.79	266	70794	73.47	ng	96
70) Phenanthrene	12.03	178	435882	40.11	ng	99
71) Anthracene	12.09	178	430909	40.50	ng	100
72) Carbazole	12.24	167	389278	39.52	ng	97
73) Di-n-butylphthalate	12.58	149	442853	43.33	ng	99
74) Fluoranthene	13.35	202	445802	39.11	ng	95
76) Benzidine	13.47	184	255546	45.55	ng	98
77) Pyrene	13.62	202	476889	40.68	ng	100
79) Butylbenzylphthalate	14.37	149	165940	42.24	ng	94
80) Benzo(a)anthracene	15.13	228	447003	39.95	ng	99
81) 3,3'-Dichlorobenzidine	15.07	252	92415	26.46	ng	# 99
82) Chrysene	15.18	228	418076	39.83	ng	99
83) Bis(2-ethylhexyl)phthalate	15.11	149	254647	41.95	ng	98
84) Di-n-octyl phthalate	15.99	149	405745	43.03	ng	# 95
85) Indeno(1,2,3-cd)pyrene	19.11	276	427462	38.55	ng	99
87) Benzo(b)fluoranthene	16.58	252	403160m	39.37	ng	
88) Benzo(k)fluoranthene	16.63	252	430553	40.22	ng	99
89) Benzo(a)pyrene	17.07	252	411105	42.48	ng	97
90) Dibenzo(a,h)anthracene	19.13	278	362914	40.48	ng	96
91) Benzo(g,h,i)perylene	19.69	276	371321	39.24	ng	95

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

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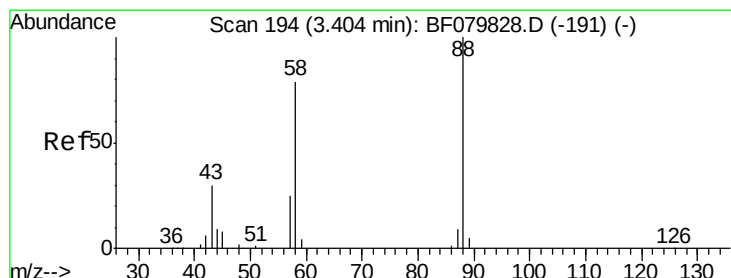
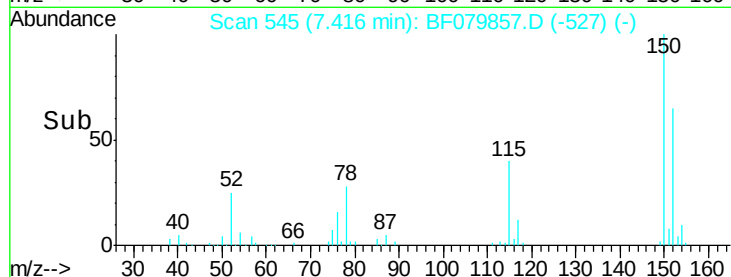
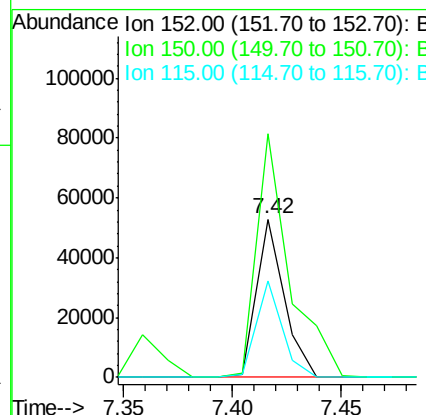
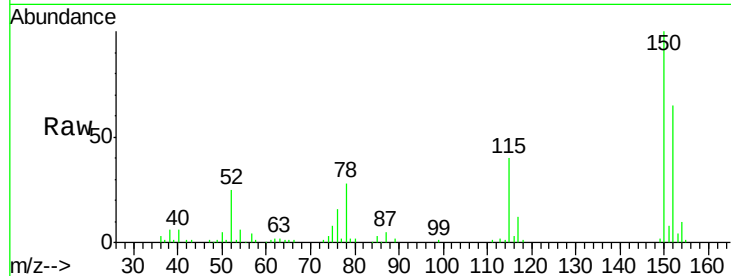




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

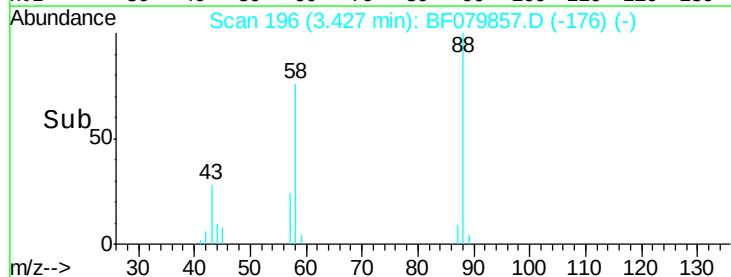
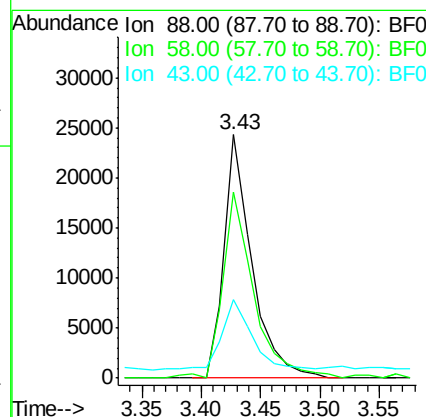
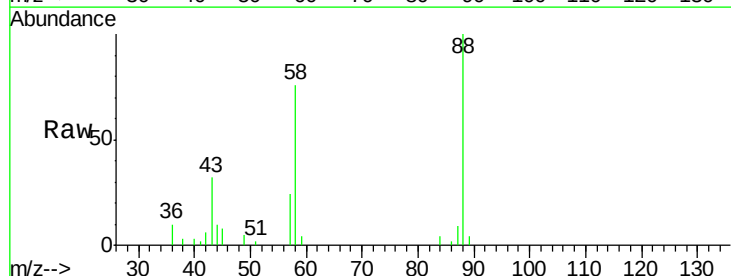
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

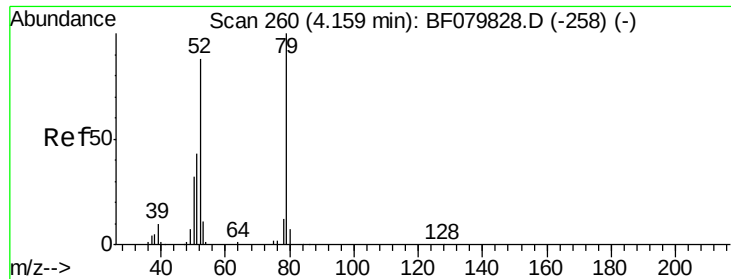
Tgt Ion:152 Resp: 46678
 Ion Ratio Lower Upper
 152 100
 150 154.0 131.4 197.2
 115 61.0 56.5 84.7



#2
 1,4-Dioxane
 Concen: 30.38 ng
 RT: 3.43 min Scan# 196
 Delta R.T. 0.02 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion: 88 Resp: 39323
 Ion Ratio Lower Upper
 88 100
 58 85.0 58.1 87.1
 43 31.0 22.2 33.2





#3

Pyridine

Concen: 35.04 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.02 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

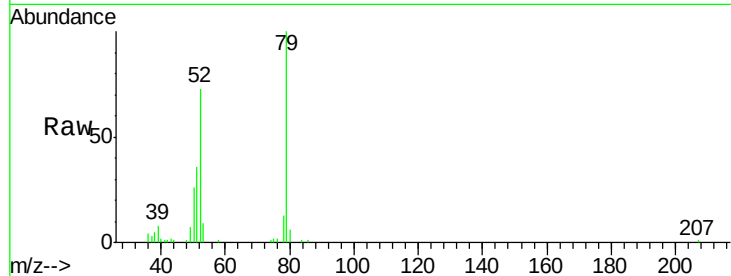
Tgt Ion: 79 Resp: 121810

Ion Ratio Lower Upper

79 100

52 73.2 62.3 93.5

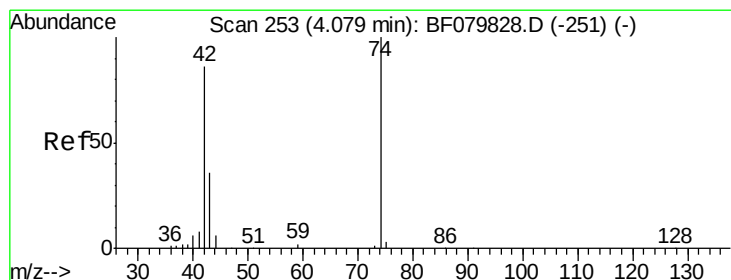
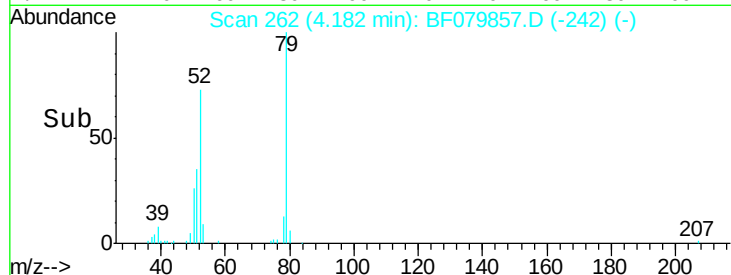
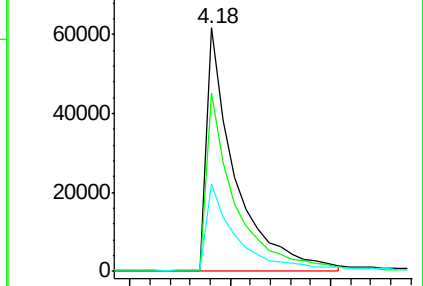
51 35.7 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.56 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

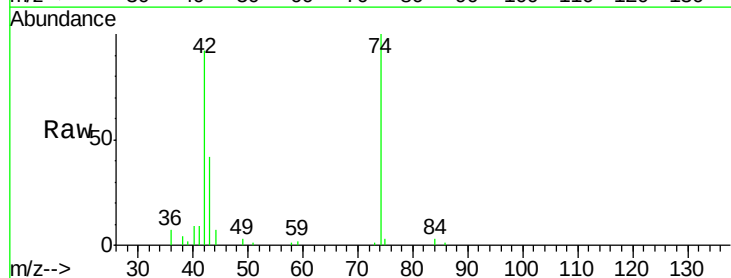
Tgt Ion: 42 Resp: 61916

Ion Ratio Lower Upper

42 100

74 108.6 105.8 158.6

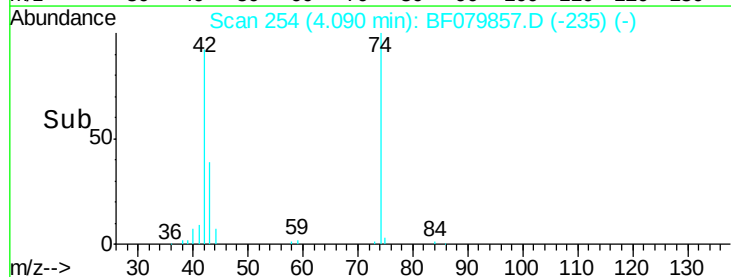
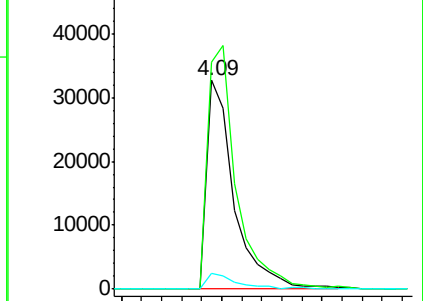
44 7.5 5.7 8.5

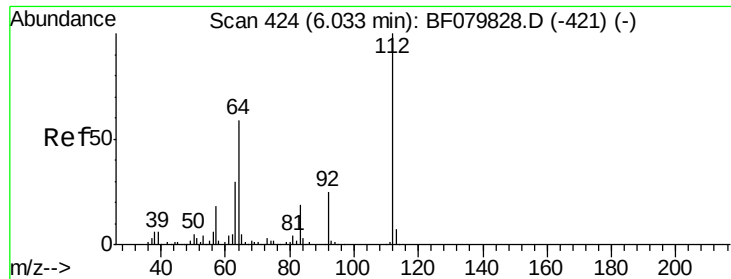


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 117.14 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

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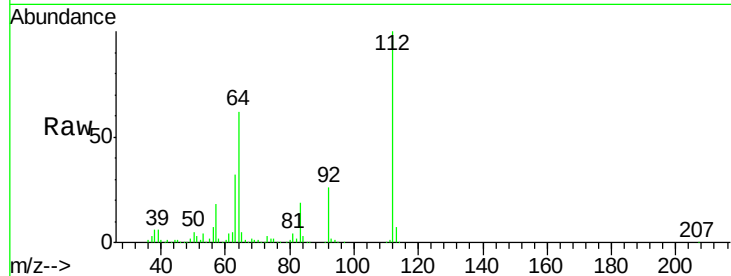
Tgt Ion:112 Resp: 331782

Ion Ratio Lower Upper

112 100

64 61.7 44.2 66.4

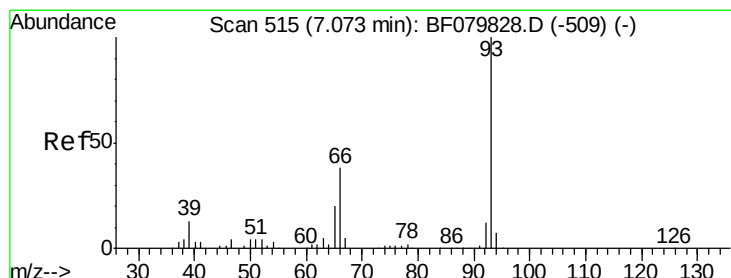
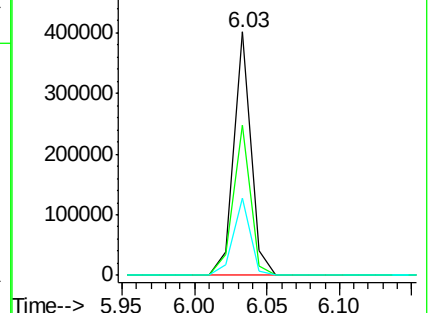
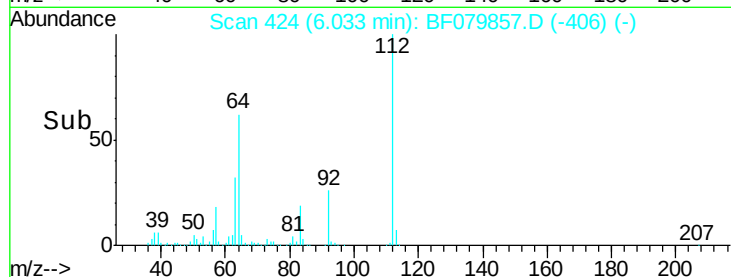
63 31.6 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.11 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

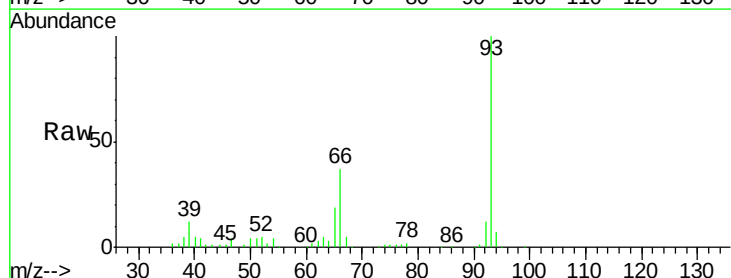
Tgt Ion: 93 Resp: 132566

Ion Ratio Lower Upper

93 100

66 37.1 30.6 46.0

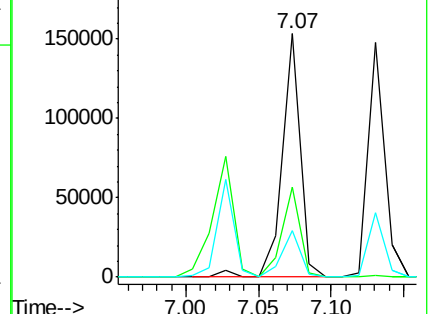
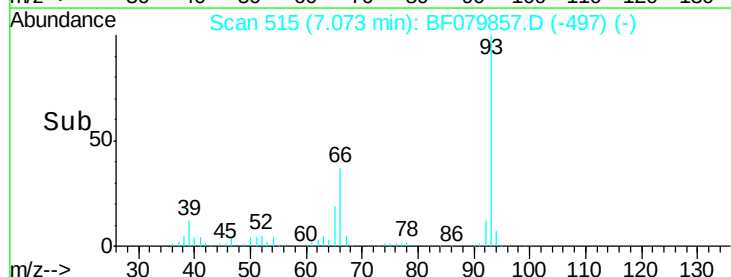
65 19.1 15.9 23.9

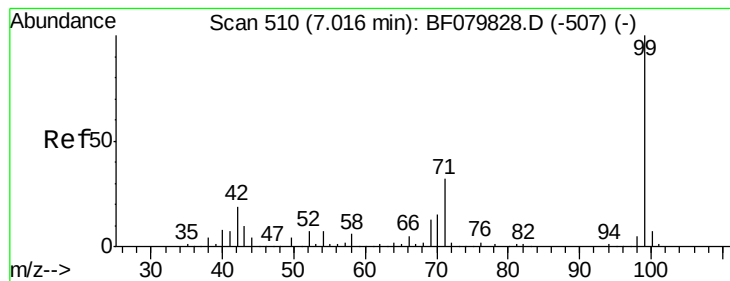


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.90 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

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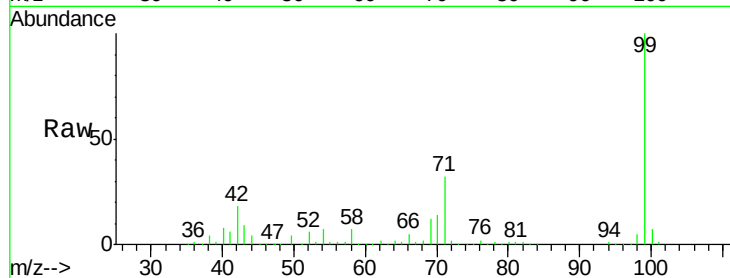
Tgt Ion: 99 Resp: 446721

Ion Ratio Lower Upper

99 100

42 18.0 13.7 20.5

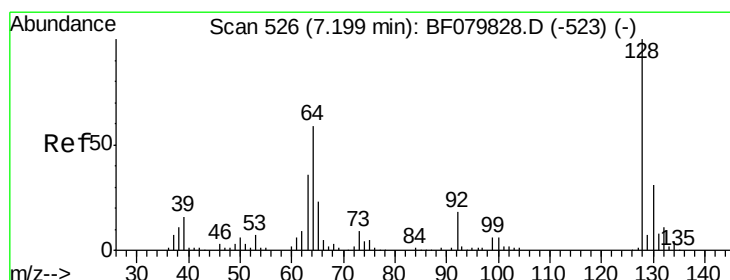
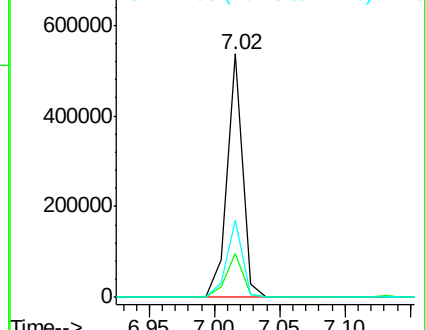
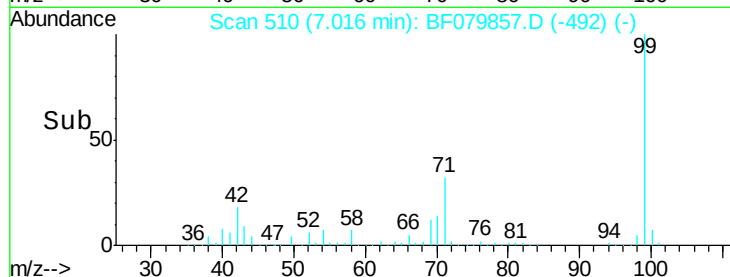
71 31.7 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.97 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

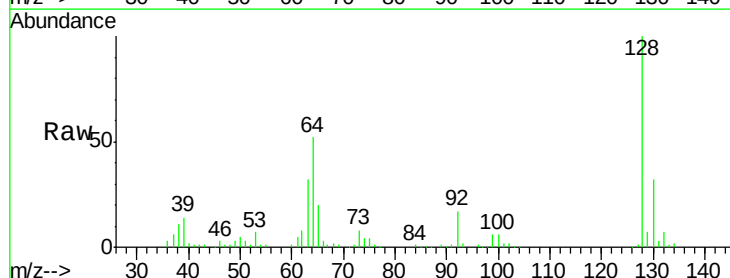
Tgt Ion: 128 Resp: 121251

Ion Ratio Lower Upper

128 100

130 32.0 11.4 51.4

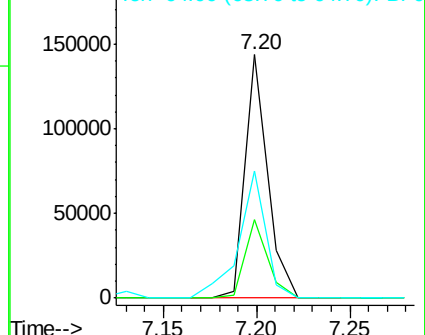
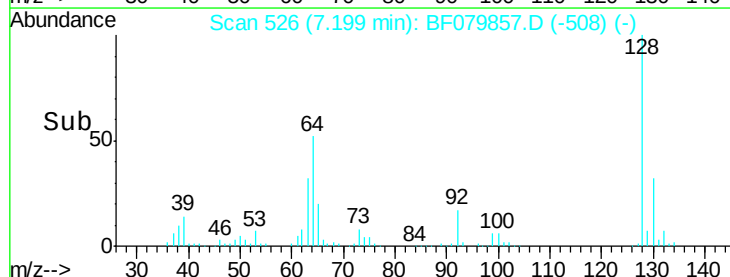
64 52.3 43.6 83.6

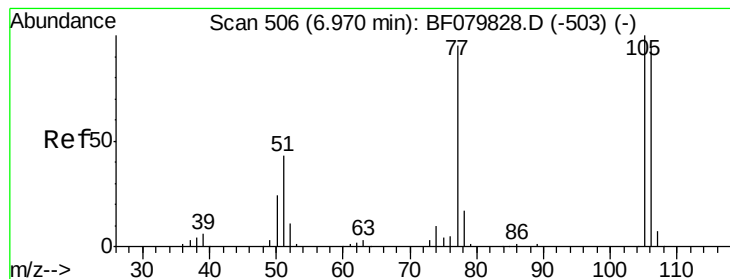


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.32 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

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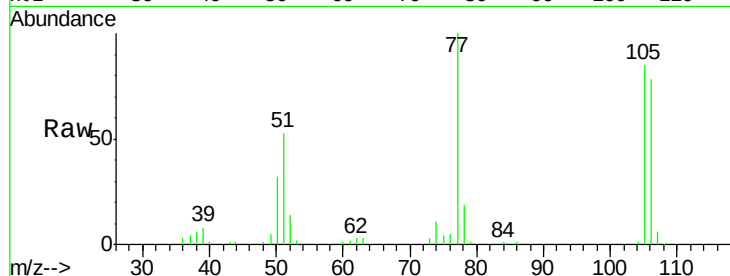
Tgt Ion: 77 Resp: 82386

Ion Ratio Lower Upper

77 100

105 85.0 83.9 123.9

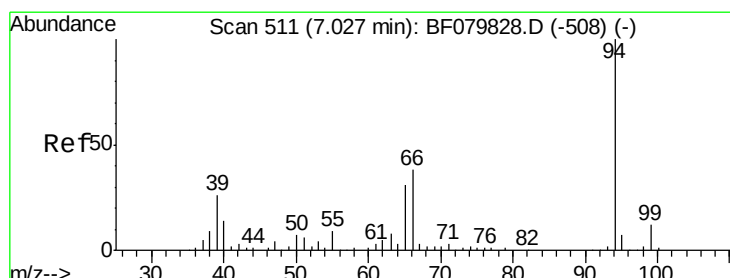
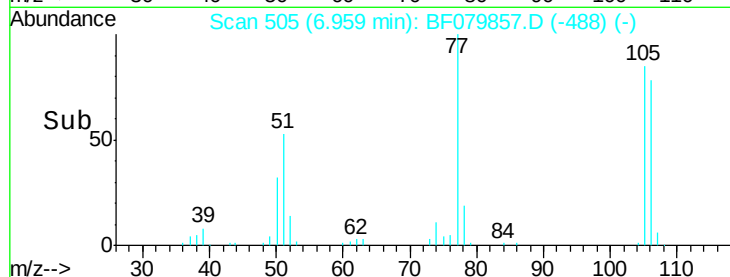
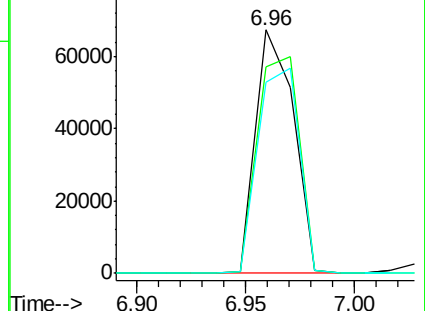
106 78.5 77.1 117.1



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: 41.93 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

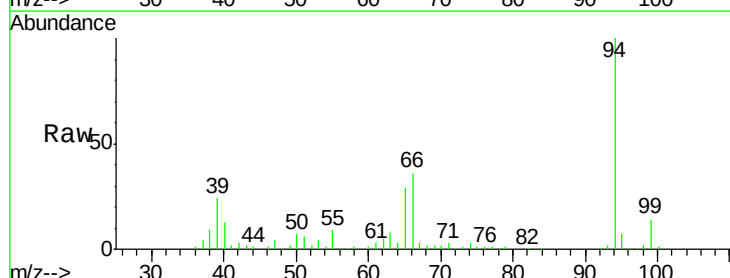
Tgt Ion: 94 Resp: 163696

Ion Ratio Lower Upper

94 100

65 29.0 8.8 48.8

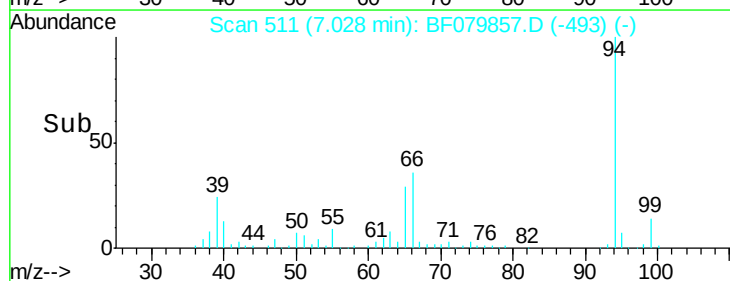
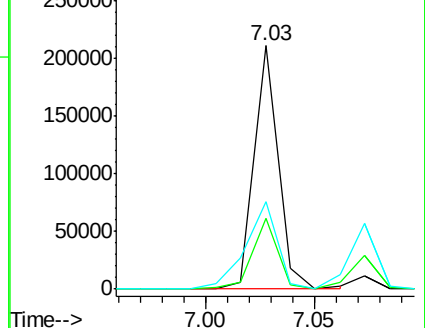
66 36.1 16.7 56.7

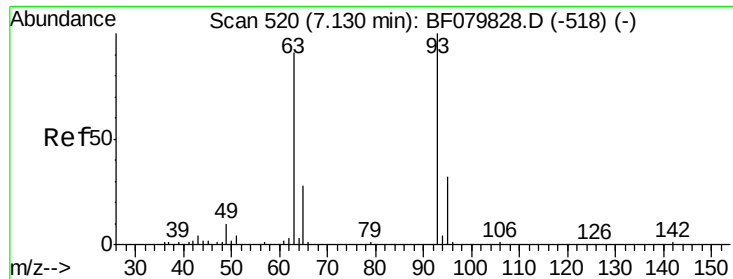


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

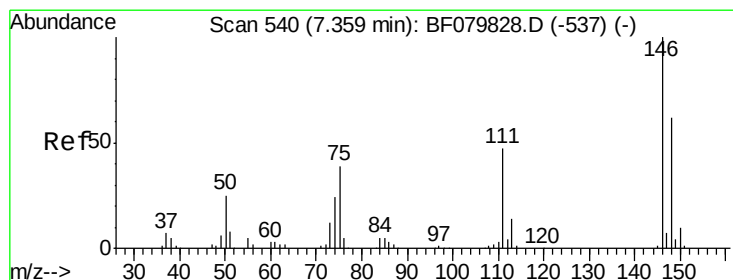
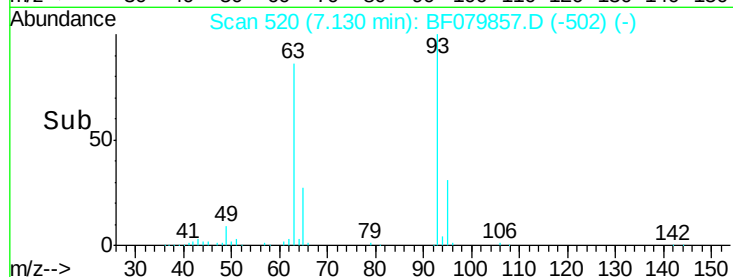
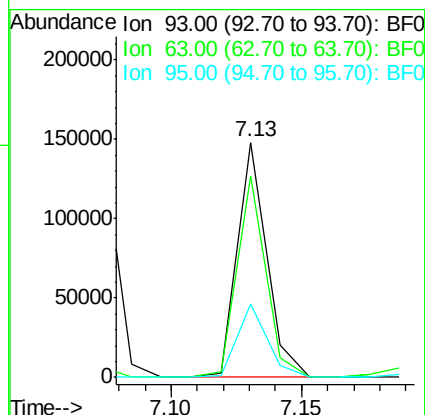
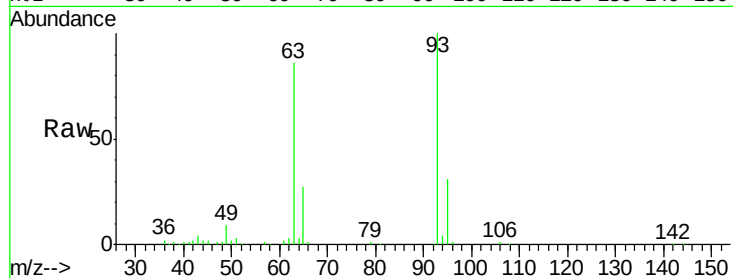




#11
bis(2-Chloroethyl)ether
Concen: 38.64 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

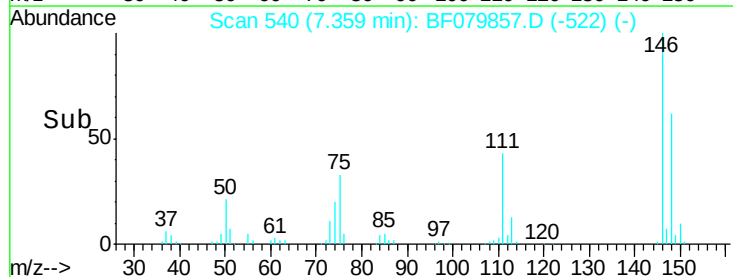
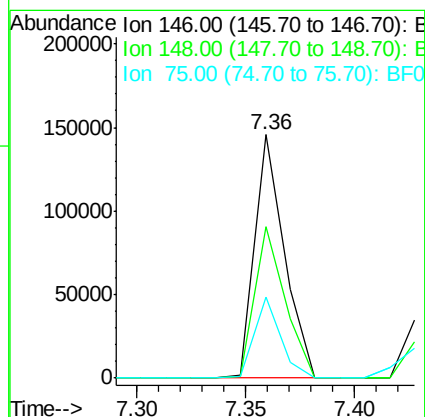
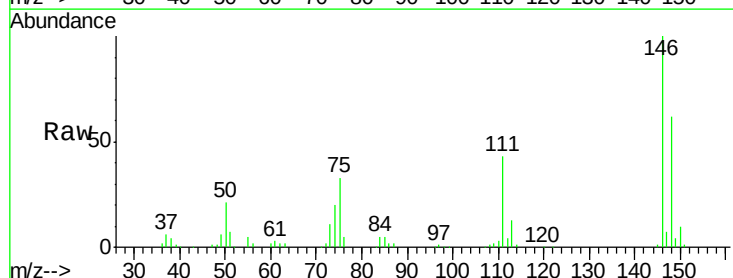
Instrument :
BNA_F
ClientSampleId :
PB83906BS

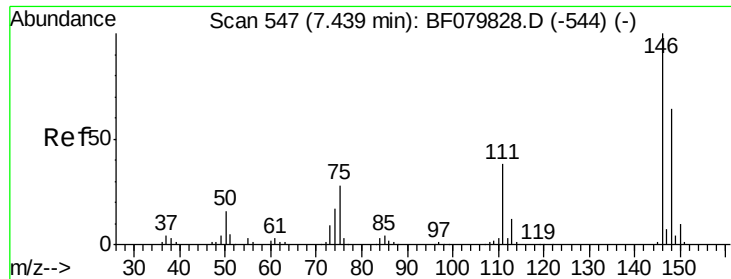
Tgt Ion: 93 Resp: 117816
Ion Ratio Lower Upper
93 100
63 85.7 68.6 108.6
95 31.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.66 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion: 146 Resp: 137791
Ion Ratio Lower Upper
146 100
148 62.1 48.9 73.3
75 33.2 31.3 46.9

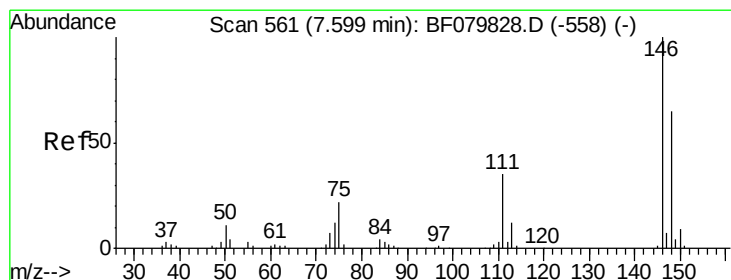
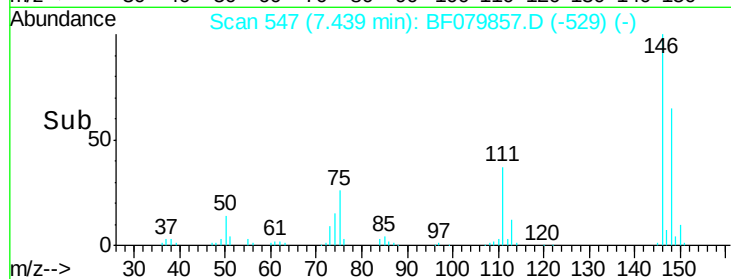
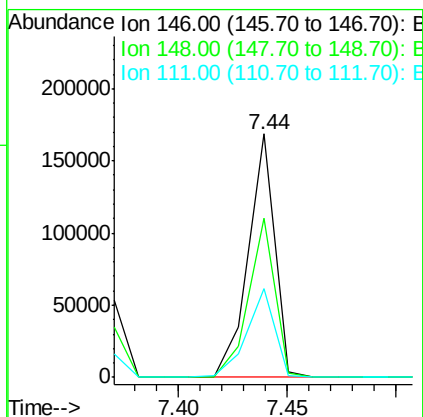
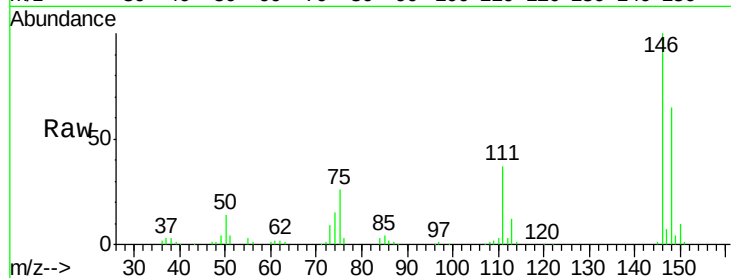




#13
 1,4-Dichlorobenzene
 Concen: 34.25 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

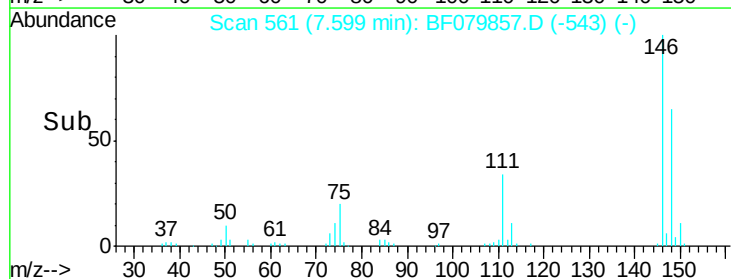
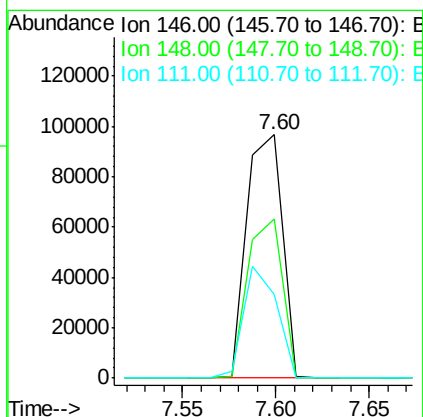
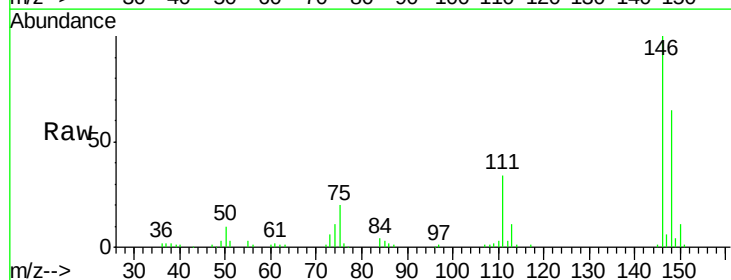
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

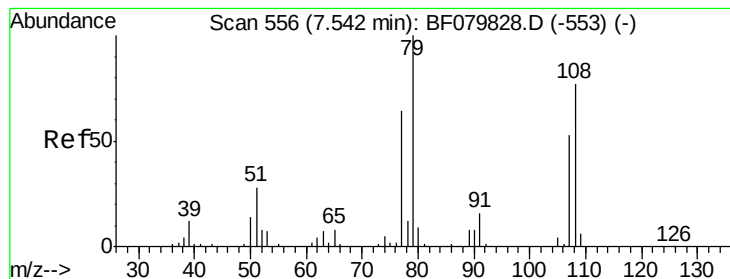
Tgt Ion:146 Resp: 141995
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 111 36.6 30.8 46.2



#14
 1,2-Dichlorobenzene
 Concen: 35.52 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:146 Resp: 127910
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.6 77.4
 111 34.5 29.3 43.9





#15

Benzyl Alcohol

Concen: 37.40 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

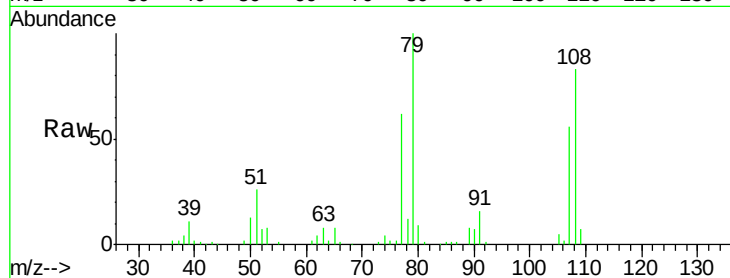
Tgt Ion: 79 Resp: 110551

Ion Ratio Lower Upper

79 100

108 82.6 60.6 91.0

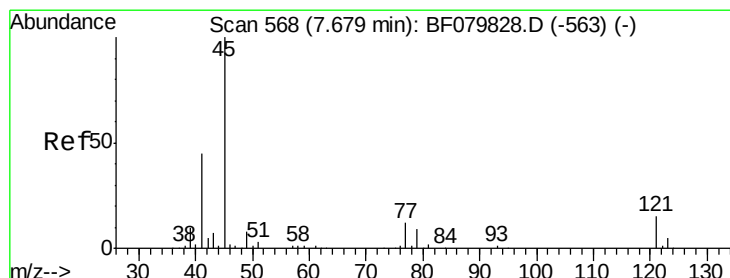
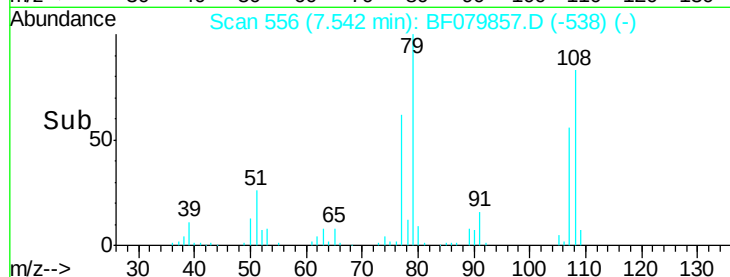
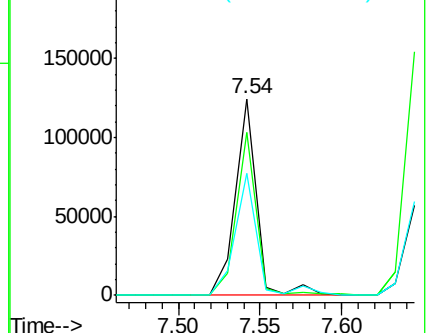
77 62.2 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.30 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

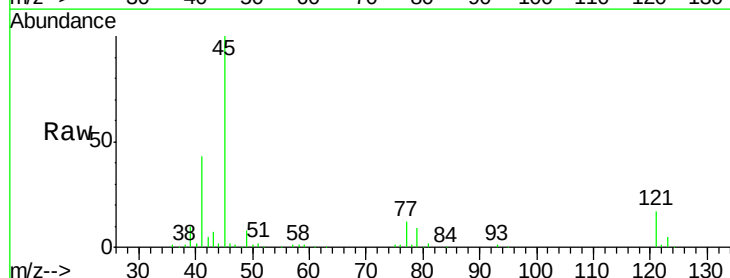
Tgt Ion: 45 Resp: 176237

Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.6

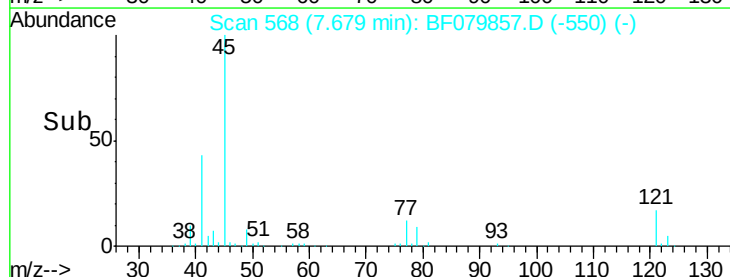
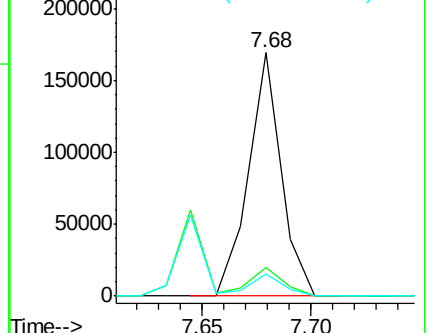
79 9.3 0.0 30.2

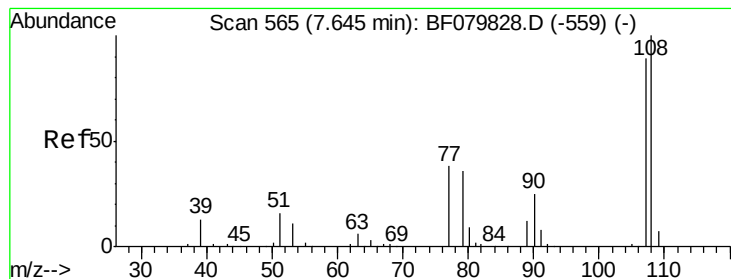


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.20 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

Tgt Ion:107 Resp: 104954

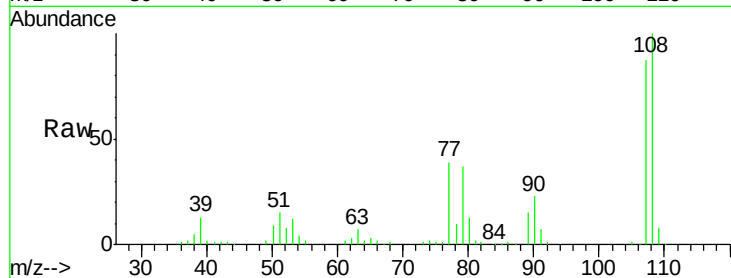
Ion Ratio Lower Upper

107 100

108 114.4 89.3 133.9

77 44.2 38.1 57.1

79 42.2 35.3 52.9

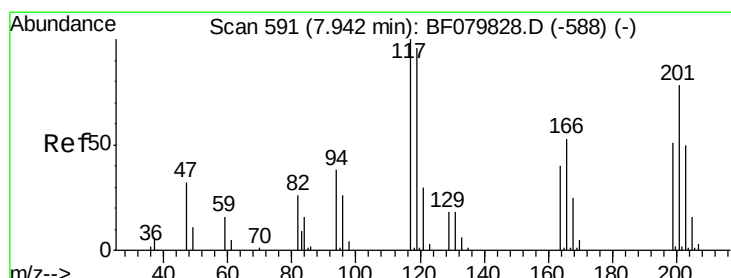
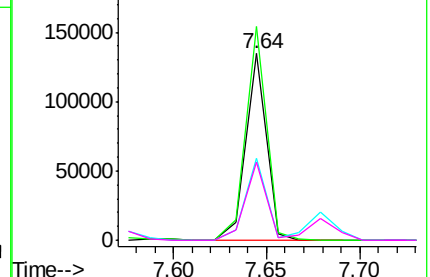
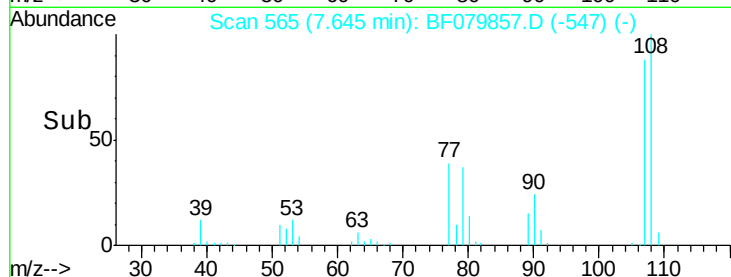


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.28 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

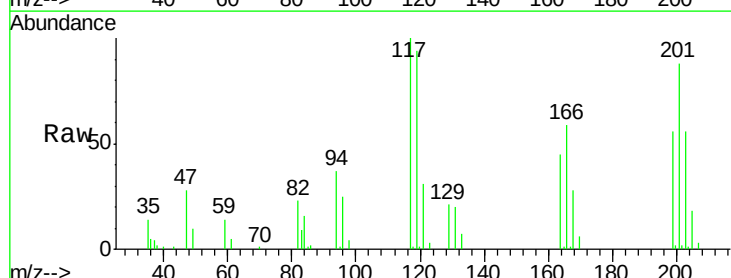
Tgt Ion:117 Resp: 45438

Ion Ratio Lower Upper

117 100

119 93.9 76.6 114.8

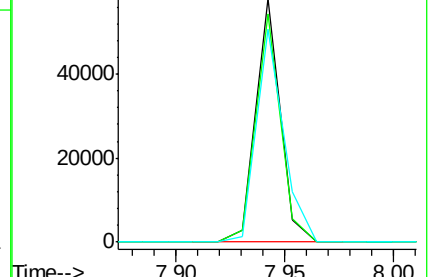
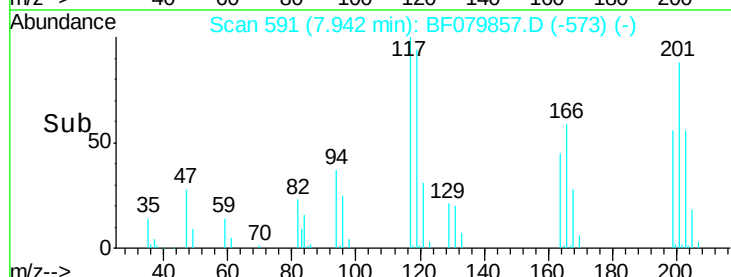
201 87.6 66.3 99.5

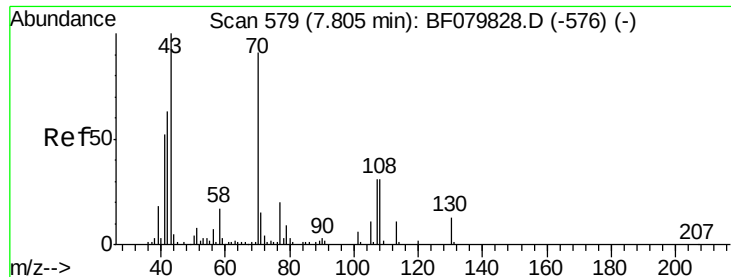


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

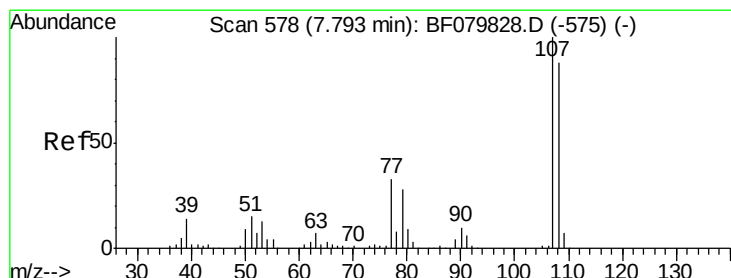
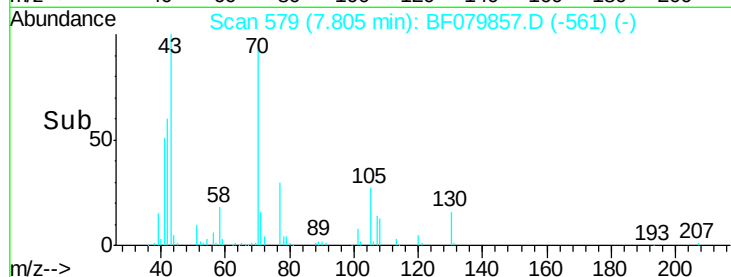
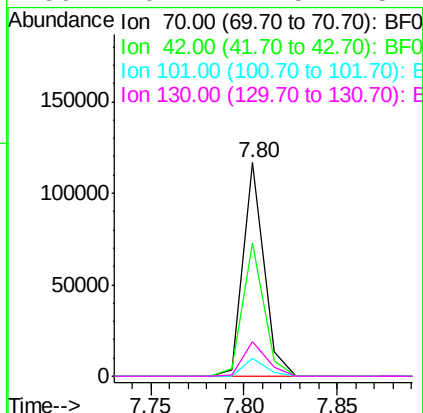
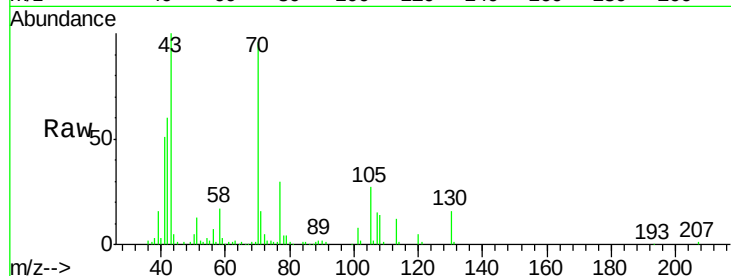




#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

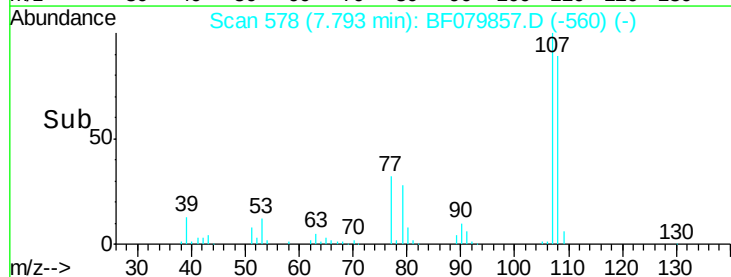
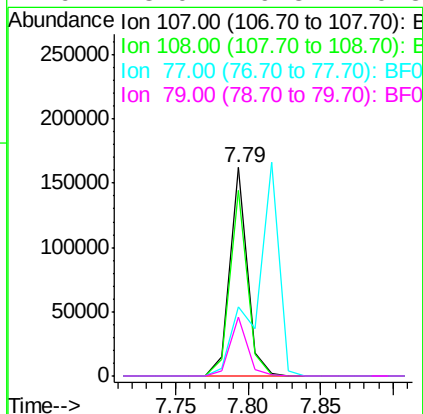
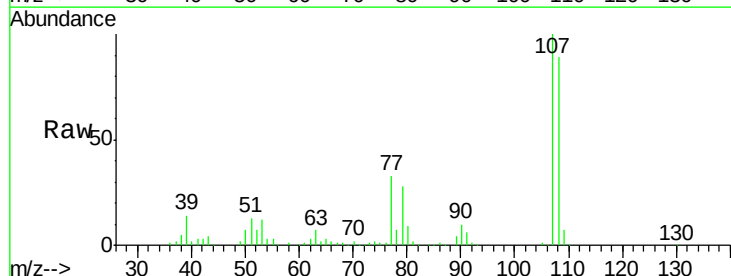
Instrument :
BNA_F
ClientSampleId :
PB83906BS

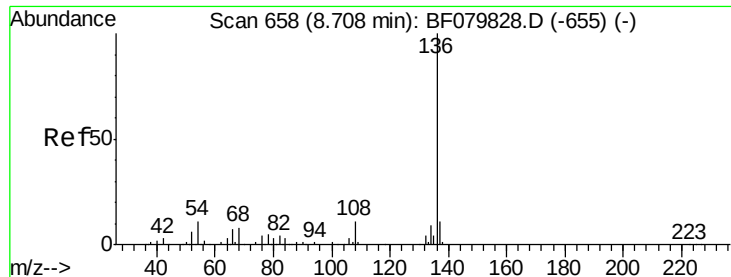
Tgt Ion:	70	Resp:	92194
Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.3	73.9
101	8.6	6.6	9.8
130	16.2	12.5	18.7



#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion:	107	Resp:	135672
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	33.1	13.6	53.6
79	28.0	9.3	49.3

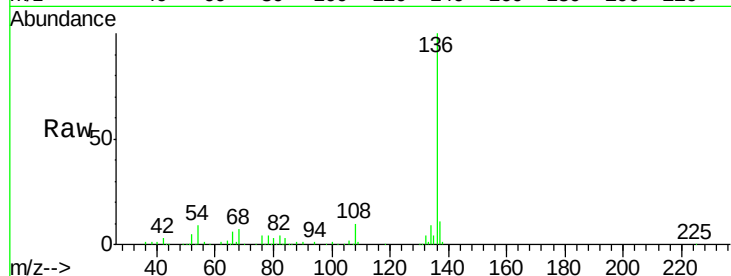




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Instrument :
BNA_F
ClientSampleId :
PB83906BS

Tgt Ion:	136	Resp:	179666
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.4	8.1	12.1
68	7.1	4.8	7.2



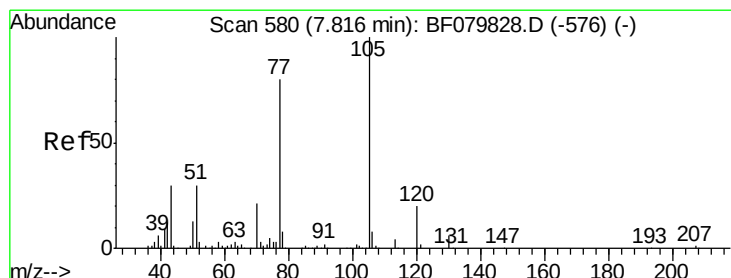
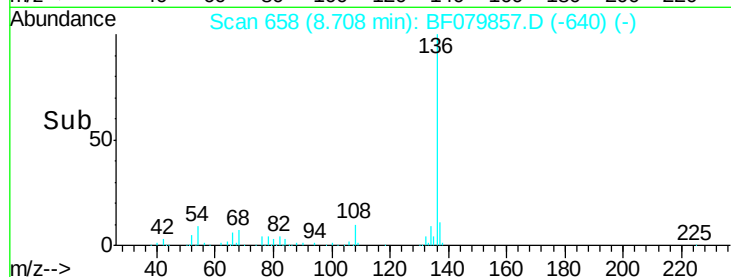
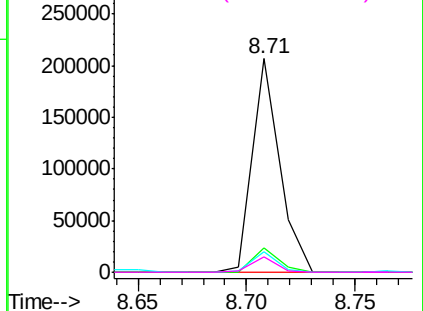
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

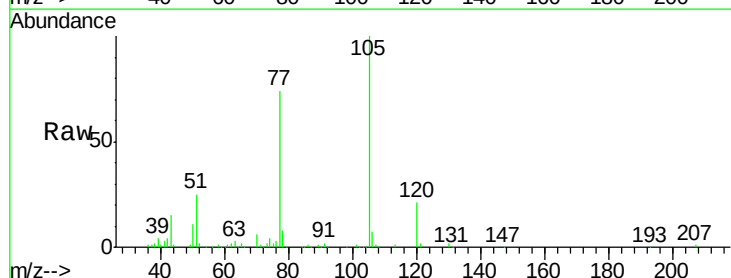
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.75 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion:	105	Resp:	181657
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.5	2.3#
51	25.4	22.3	33.5
120	21.2	16.8	25.2



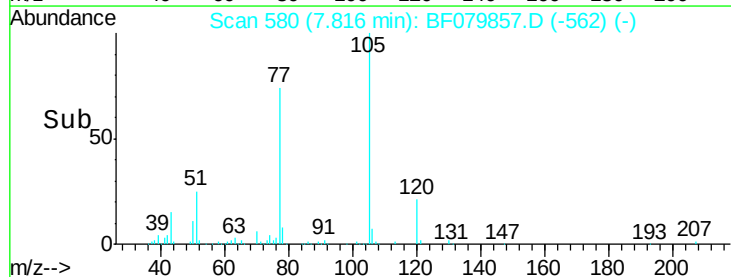
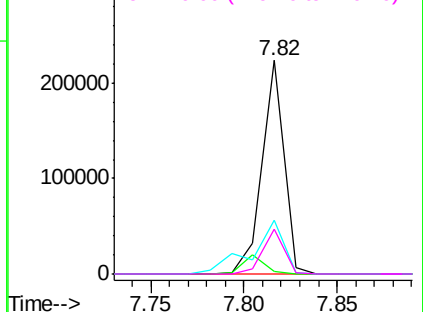
Abundance

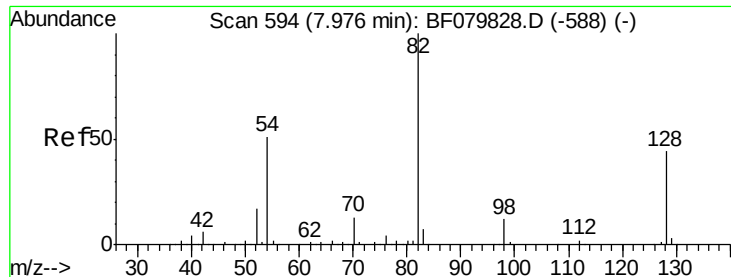
Ion 105.00 (104.70 to 105.70): E

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

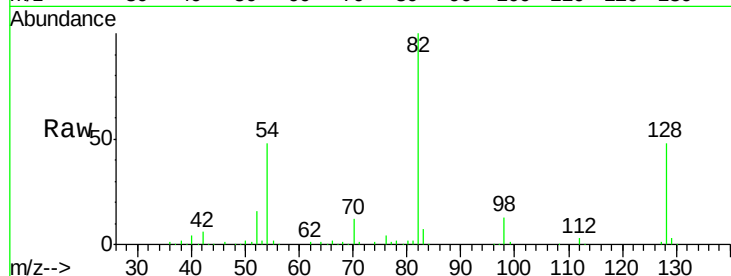




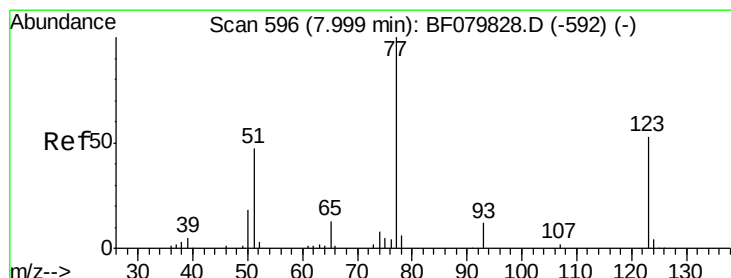
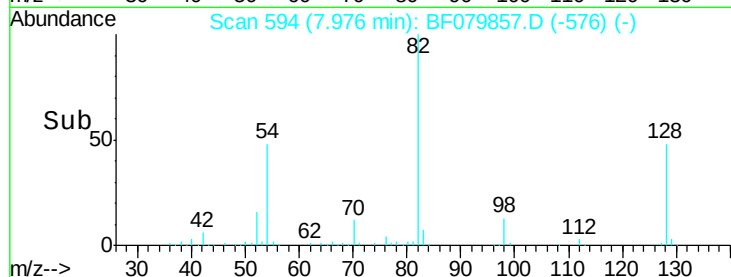
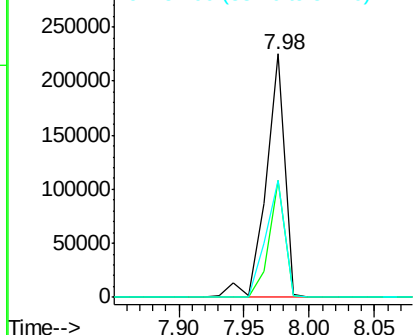
#23
 Nitrobenzene-d5
 Concen: 72.94 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.2	52.8
54	47.8	39.2	58.8

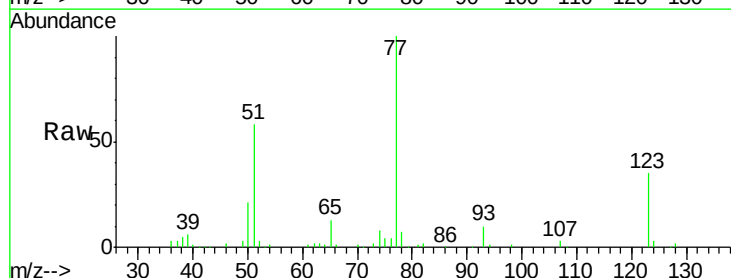


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

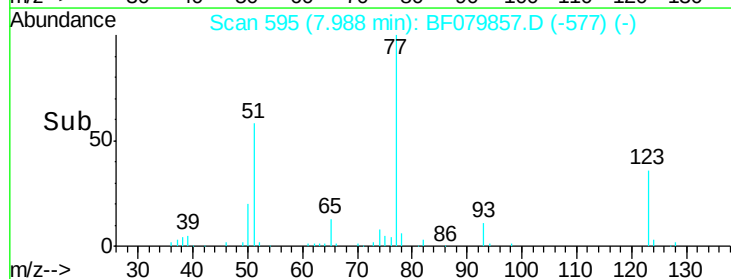
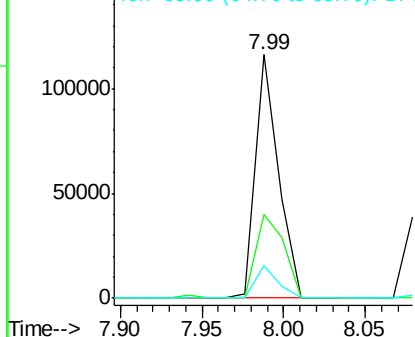


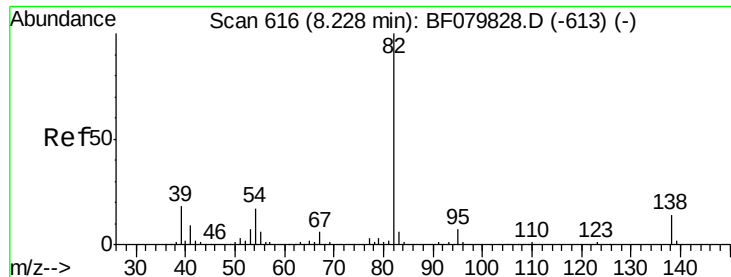
#24
 Nitrobenzene
 Concen: 36.43 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	26.0	39.0
65	13.2	12.0	18.0



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





#25

Isophorone

Concen: 38.92 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

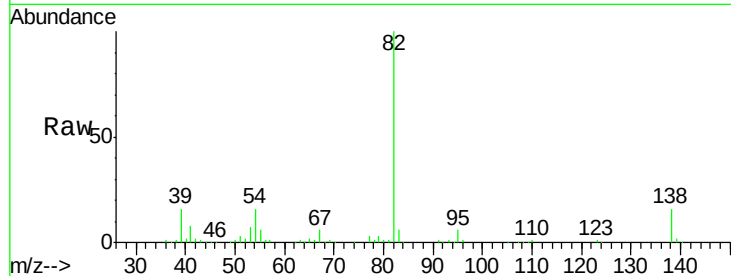
Tgt Ion: 82 Resp: 252332

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

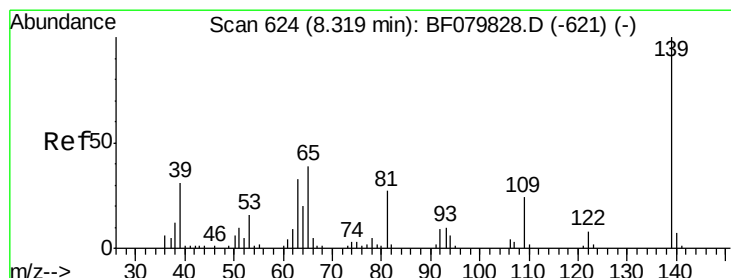
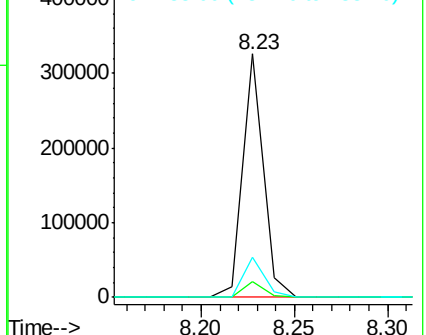
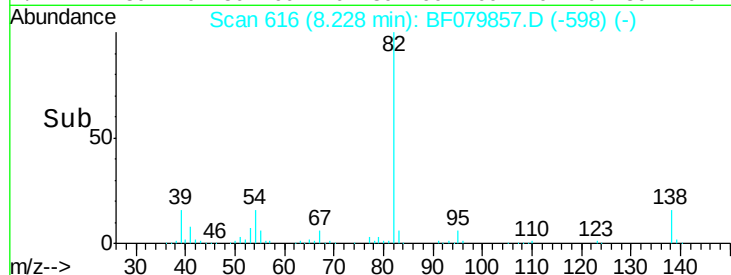
138 16.4 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.33 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

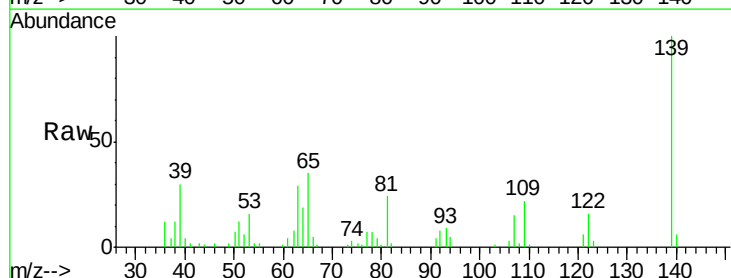
Tgt Ion: 139 Resp: 37855

Ion Ratio Lower Upper

139 100

109 22.5 21.5 32.3

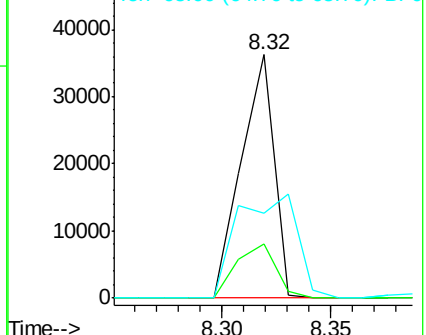
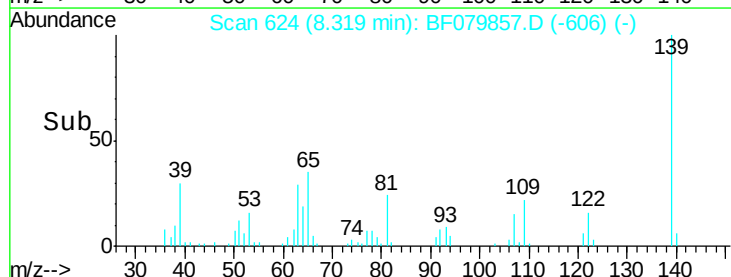
65 34.7 31.1 46.7

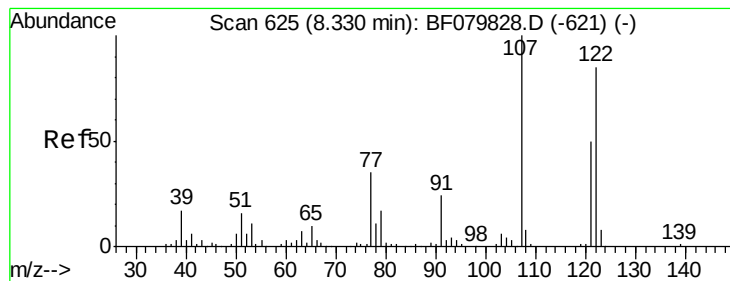


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.02 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

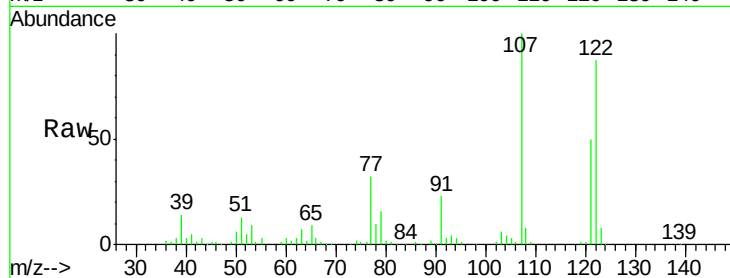
Tgt Ion: 122 Resp: 117134

Ion Ratio Lower Upper

122 100

107 114.5 95.3 142.9

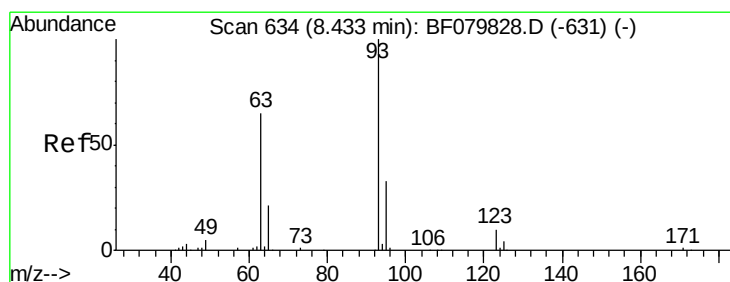
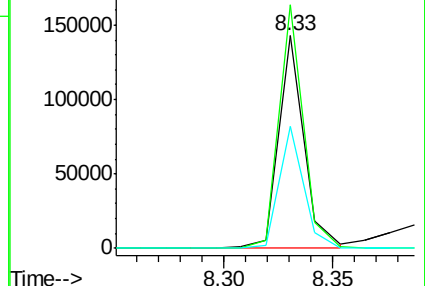
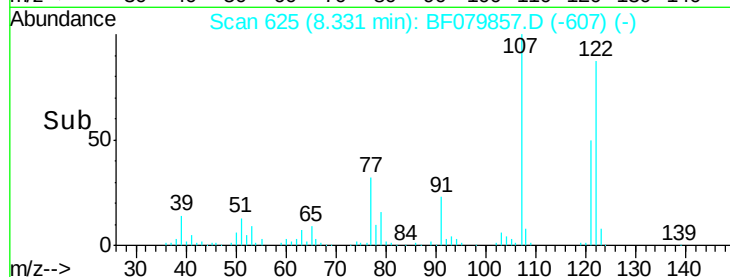
121 57.4 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.14 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

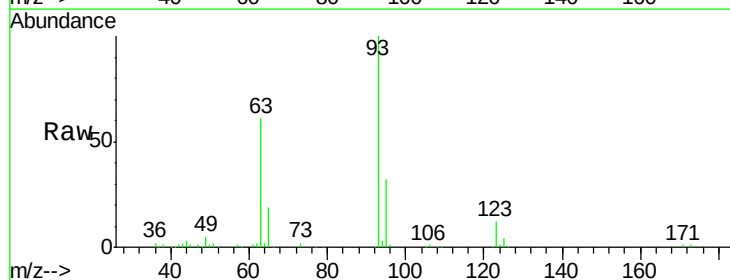
Tgt Ion: 93 Resp: 145828

Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

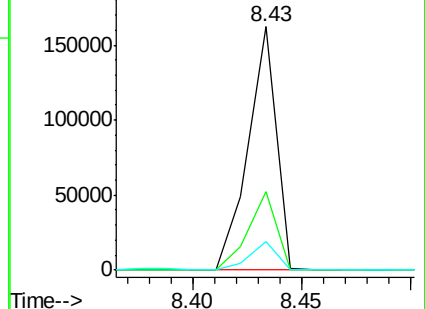
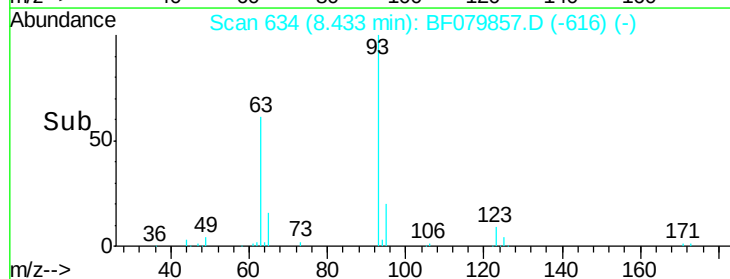
123 11.8 9.0 13.6

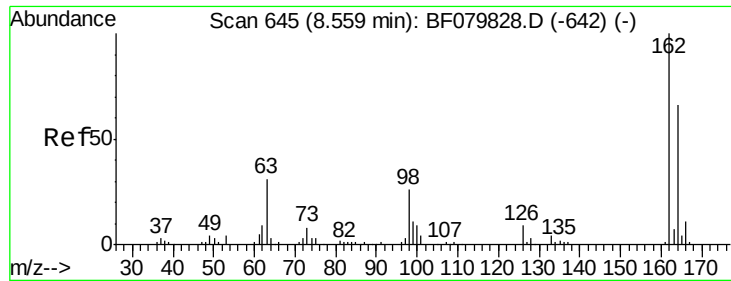


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

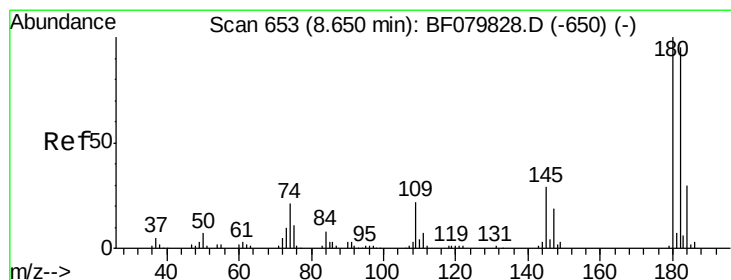
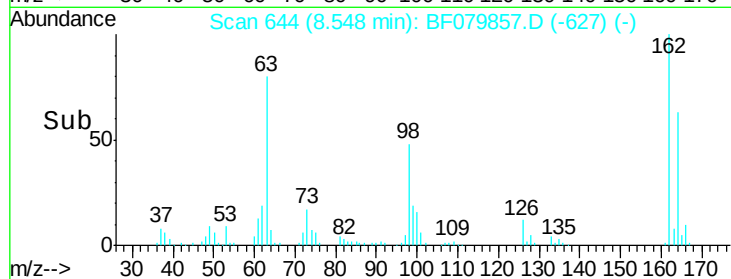
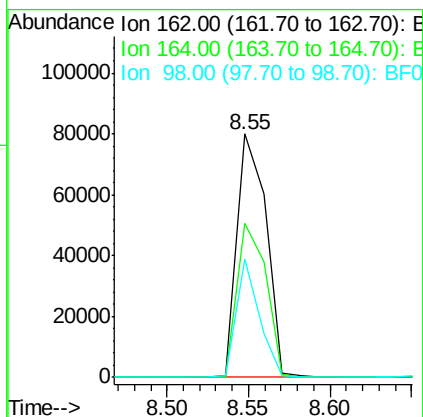
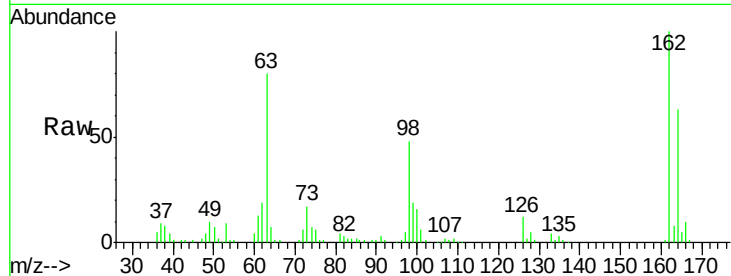




#29
 2,4-Dichlorophenol
 Concen: 39.16 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

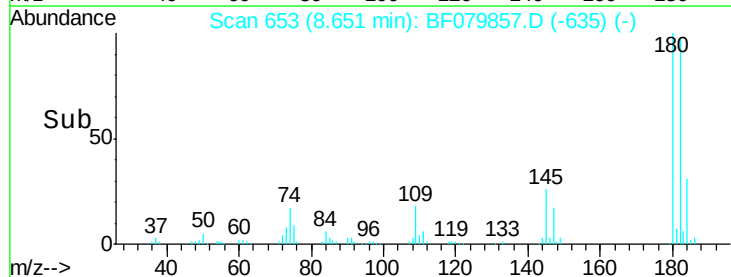
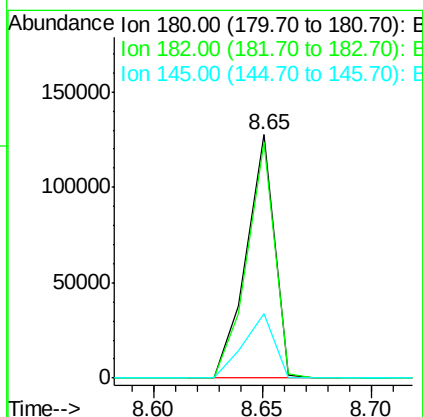
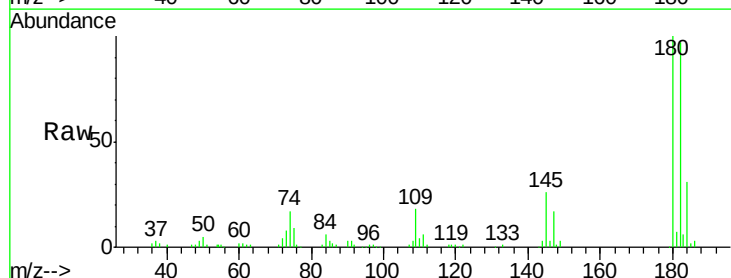
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

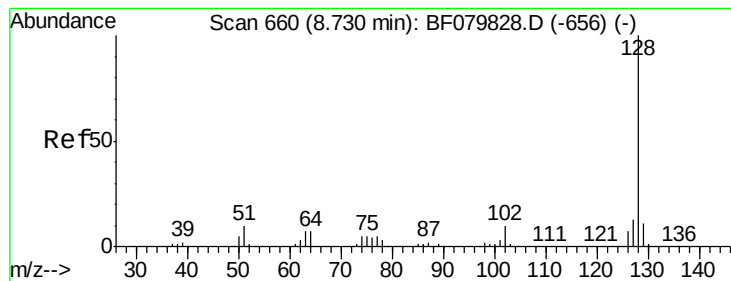
Tgt Ion:162 Resp: 97688
 Ion Ratio Lower Upper
 162 100
 164 63.2 48.7 88.7
 98 48.4 4.6 44.6#



#30
 1,2,4-Trichlorobenzene
 Concen: 35.69 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:180 Resp: 114445
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.0 114.0
 145 26.4 23.7 35.5





#31

Naphthalene

Concen: 38.96 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

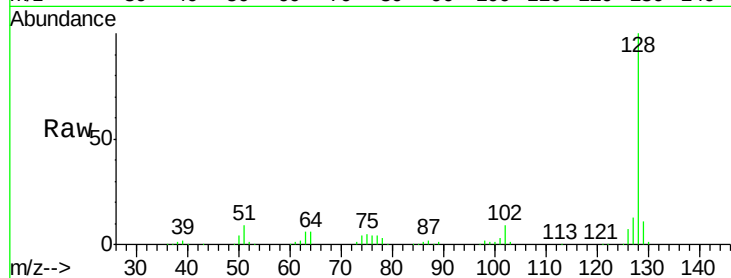
Tgt Ion:128 Resp: 372728

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

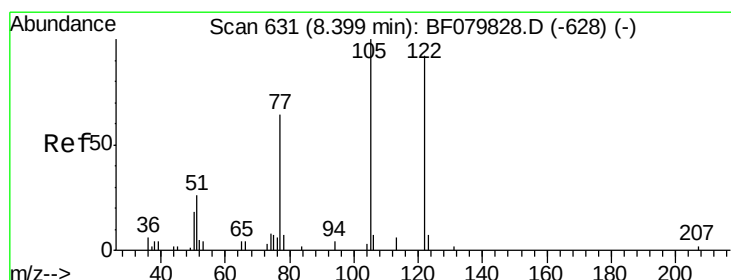
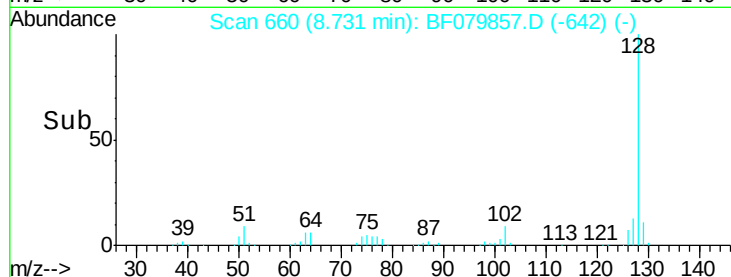
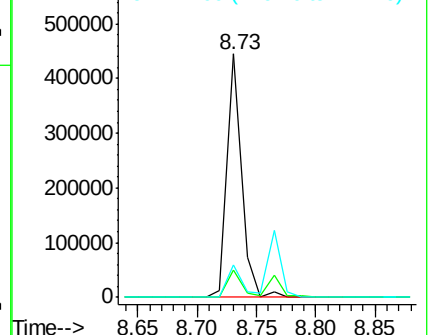
127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.81 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

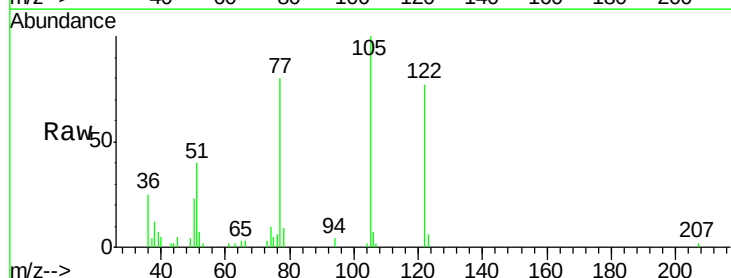
Tgt Ion:122 Resp: 24671

Ion Ratio Lower Upper

122 100

105 130.7 106.2 146.2

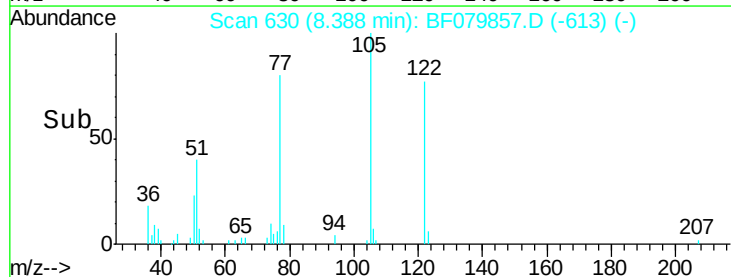
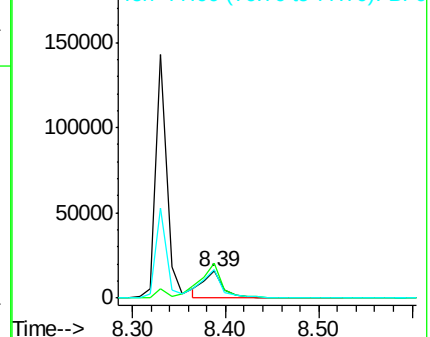
77 104.7 81.6 121.6

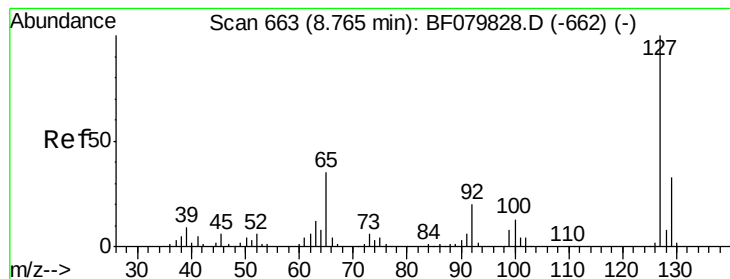


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

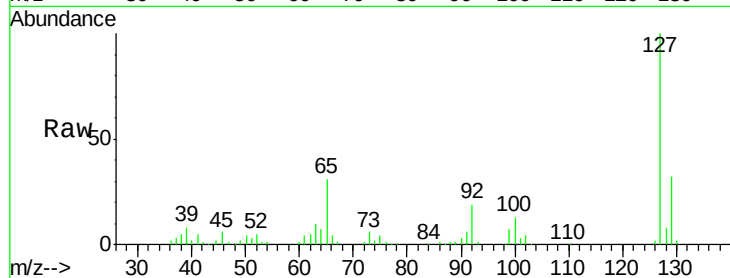




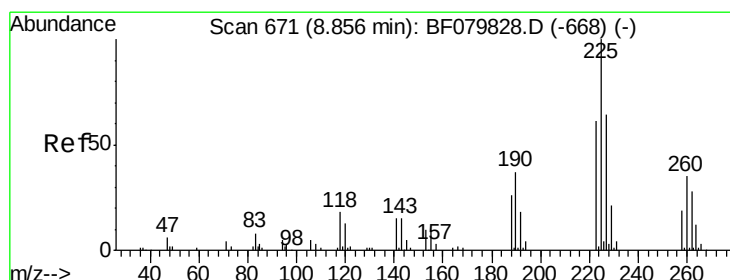
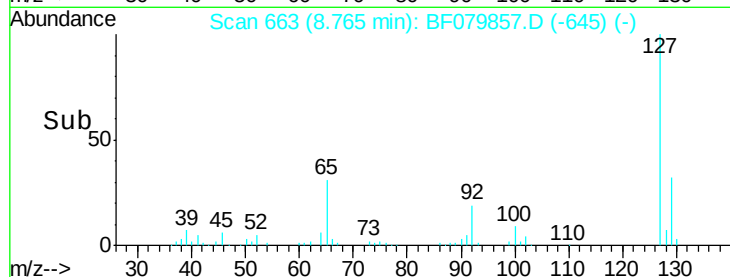
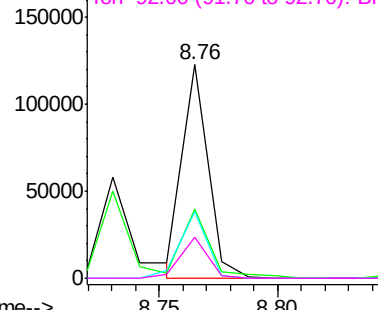
#33
4-Chloroaniline
Concen: 23.61 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Instrument :
BNA_F
ClientSampleId :
PB83906BS

Tgt Ion:	127	Resp:	91238
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	30.9	26.8	40.2
92	19.1	16.3	24.5

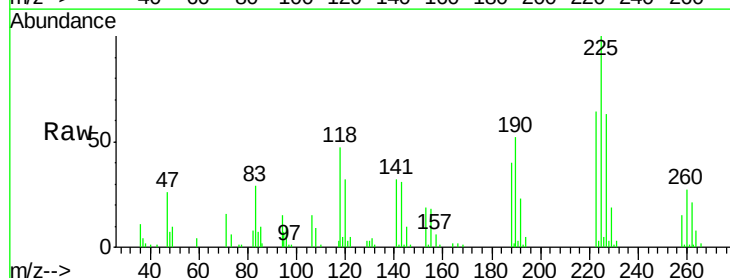


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

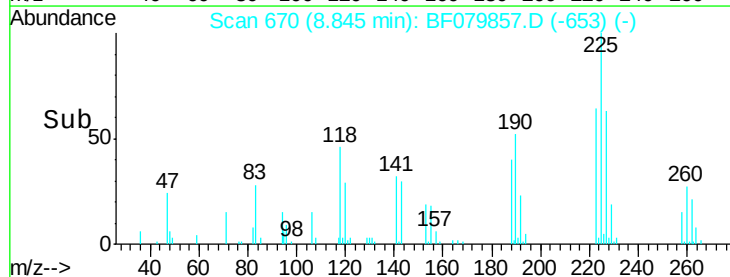
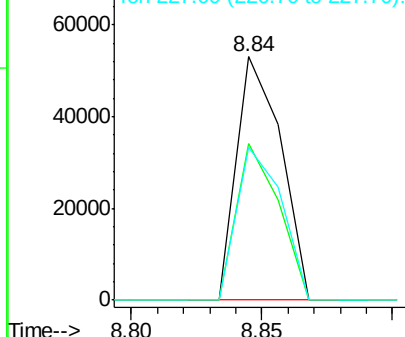


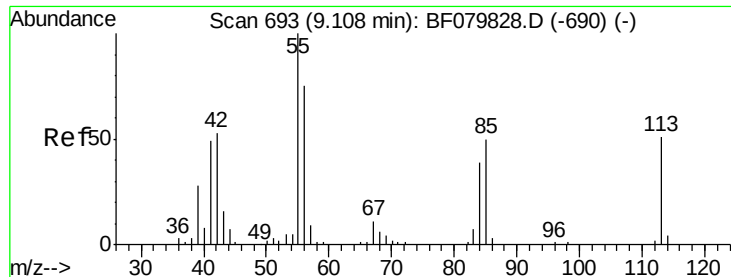
#34
Hexachlorobutadiene
Concen: 35.49 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion:	225	Resp:	62644
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.2
227	62.9	53.7	80.5



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





#35

Caprolactam

Concen: 37.97 ng

RT: 9.10 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

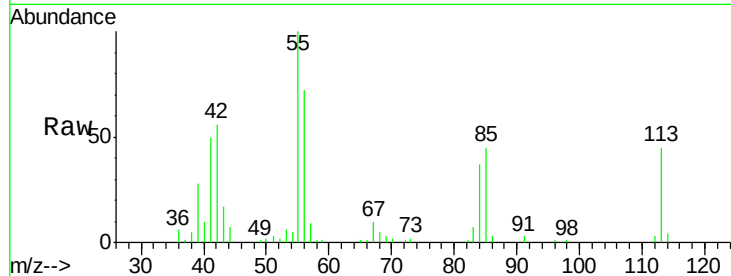
Tgt Ion:113 Resp: 27719

Ion Ratio Lower Upper

113 100

55 220.8 122.7 162.7#

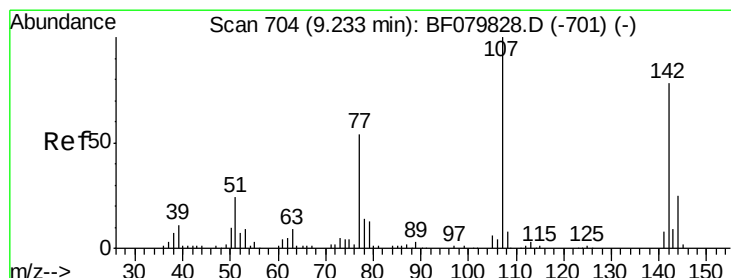
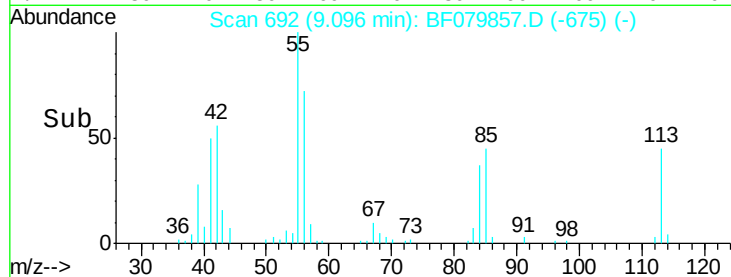
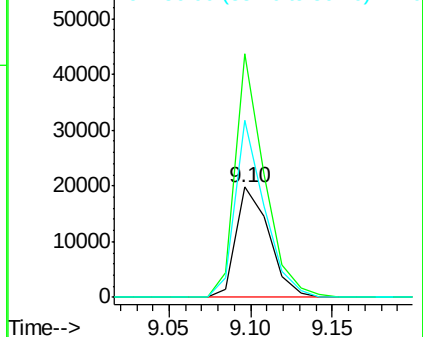
56 160.0 89.3 129.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.40 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

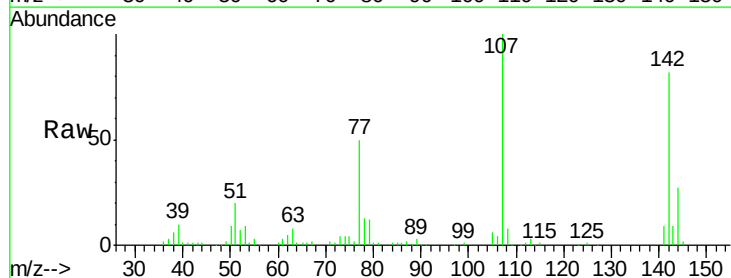
Tgt Ion:107 Resp: 114797

Ion Ratio Lower Upper

107 100

144 26.7 20.3 30.5

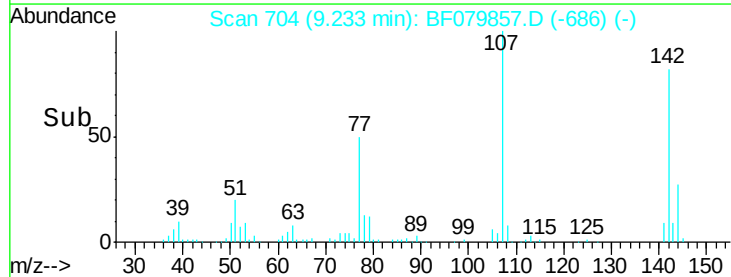
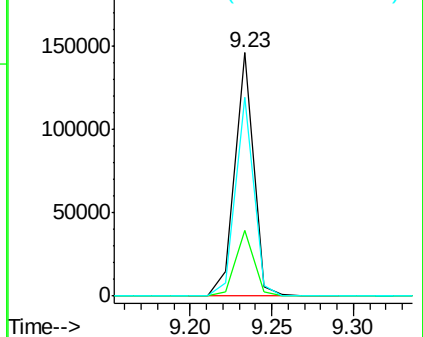
142 81.6 65.9 98.9

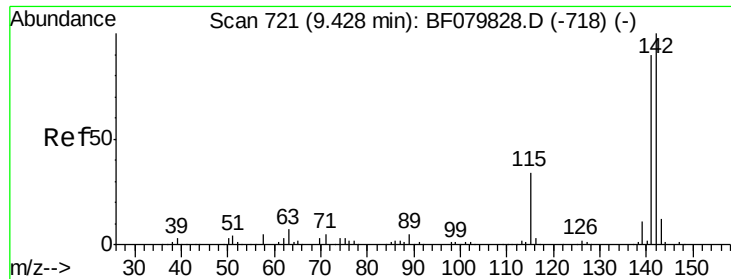


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

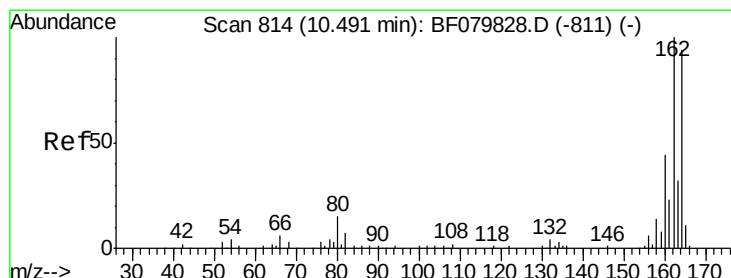
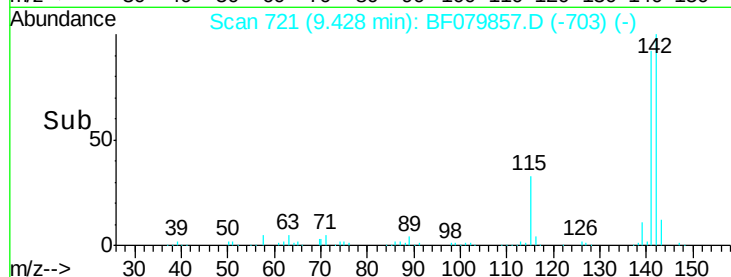
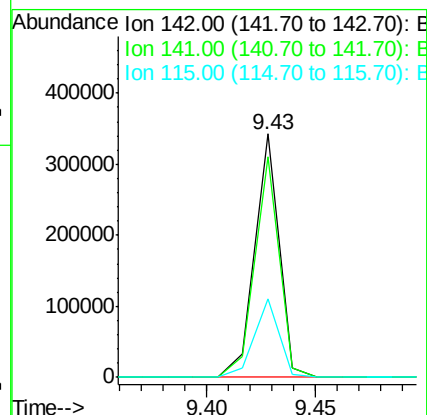
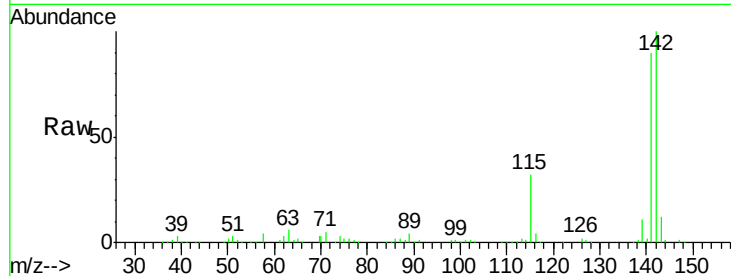




#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

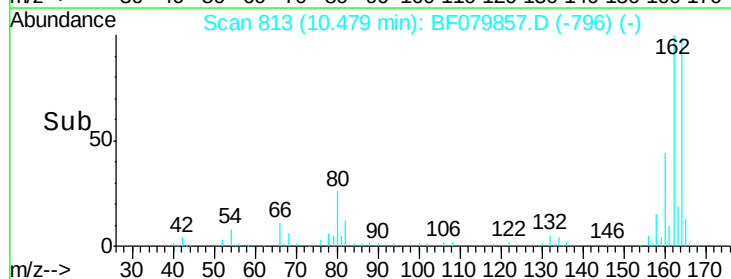
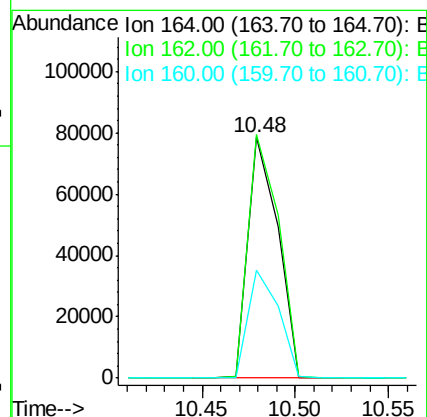
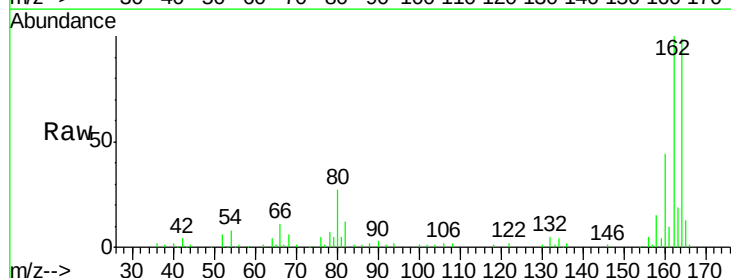
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

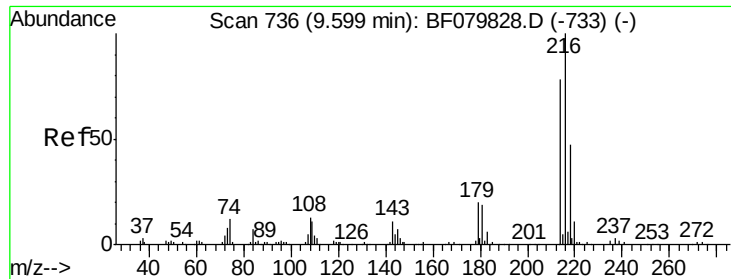
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.5	108.7
115	32.1	27.3	40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	89.8	134.8
160	44.5	39.6	59.4

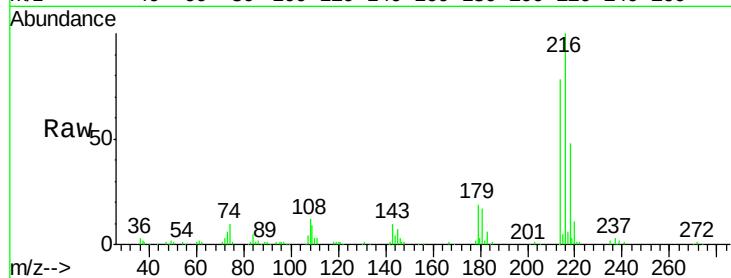




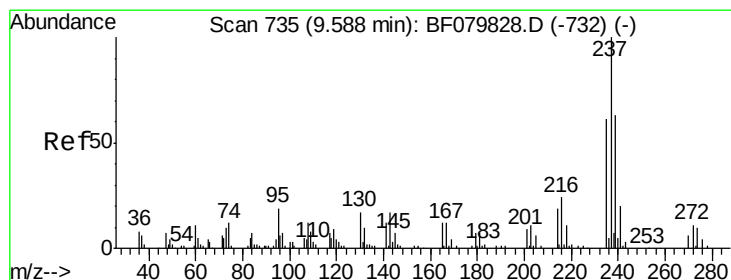
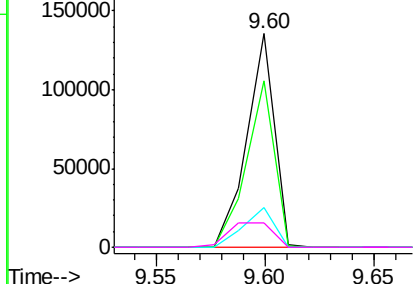
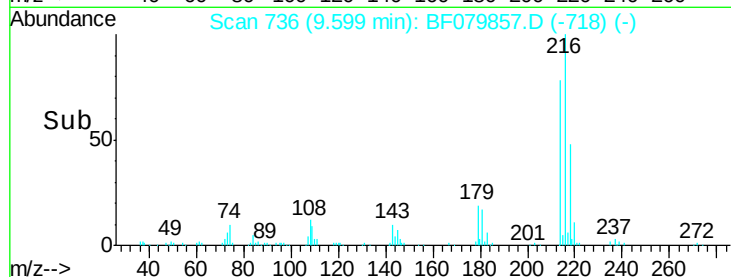
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.86 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Instrument :
BNA_F
ClientSampleId :
PB83906BS

Tgt Ion:	216	Resp:	119966
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	20.3	17.1	25.7
108	18.9	13.4	20.2

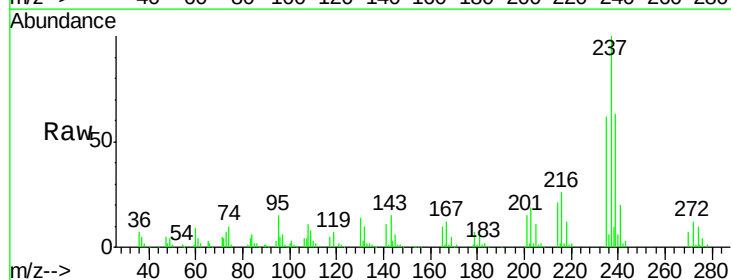


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

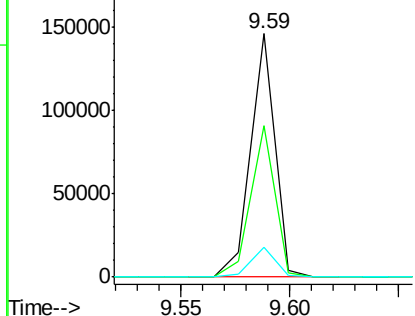
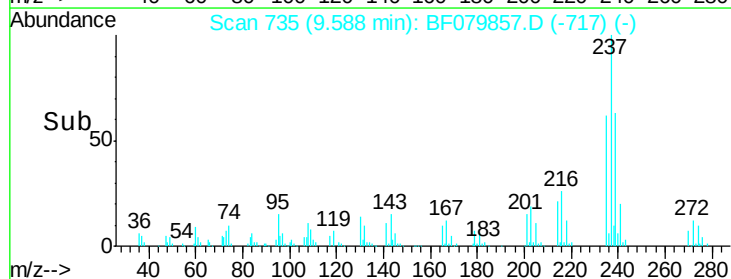


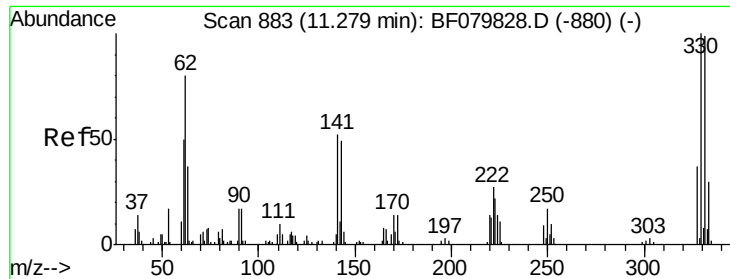
#40
Hexachlorocyclopentadiene
Concen: 76.79 ng
RT: 9.59 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion:	237	Resp:	113274
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.5	0.0	31.5



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

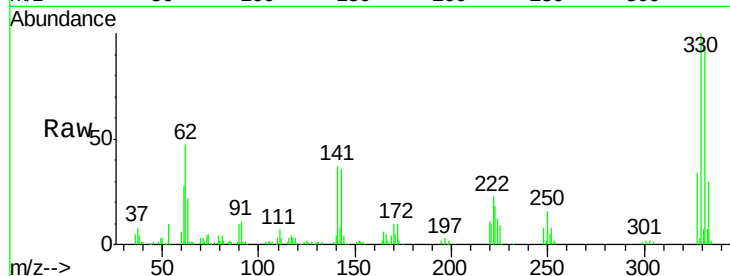




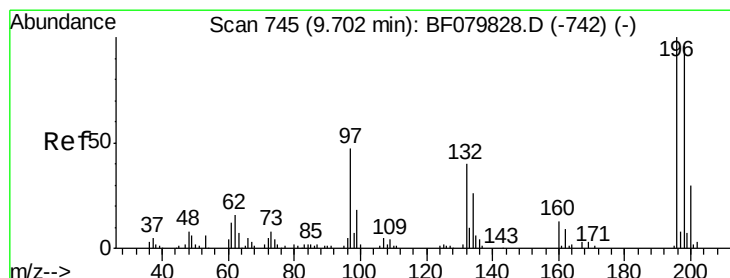
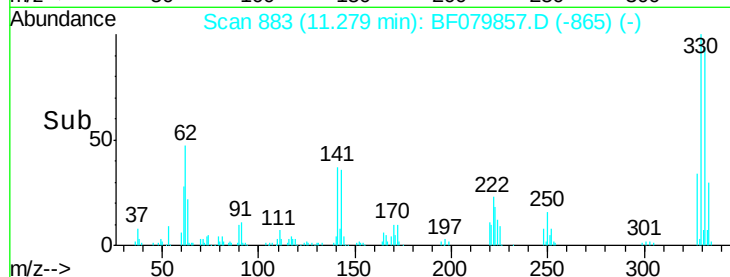
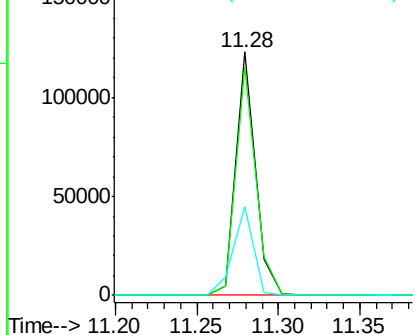
#41
 2,4,6-Tribromophenol
 Concen: 132.25 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Tgt Ion:330 Resp: 101089
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 38.3 29.1 43.7

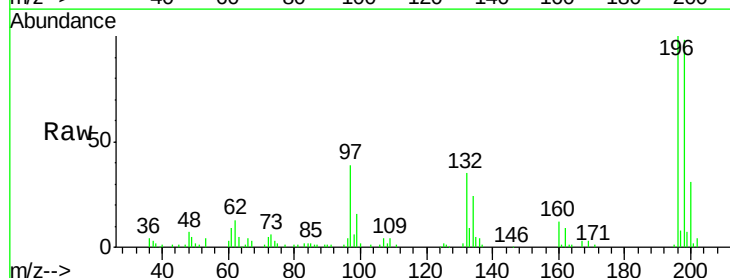


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

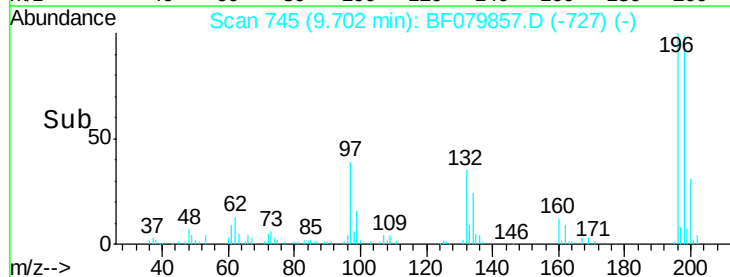
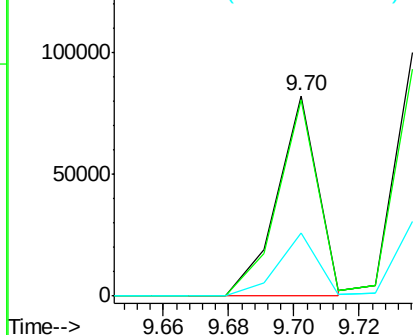


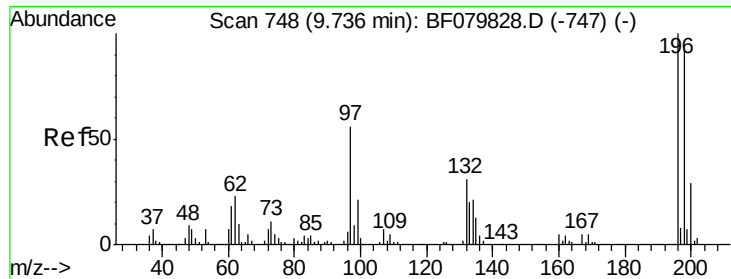
#42
 2,4,6-Trichlorophenol
 Concen: 38.23 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:196 Resp: 71291
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.9 115.3
 200 31.3 24.6 37.0



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

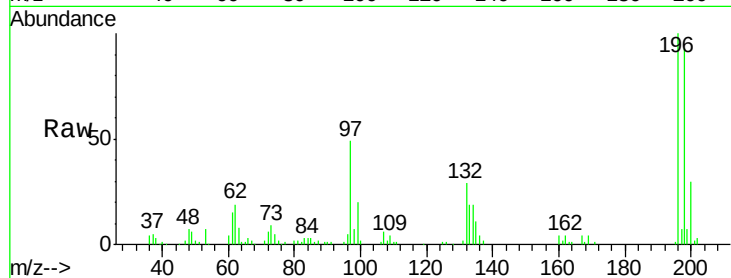




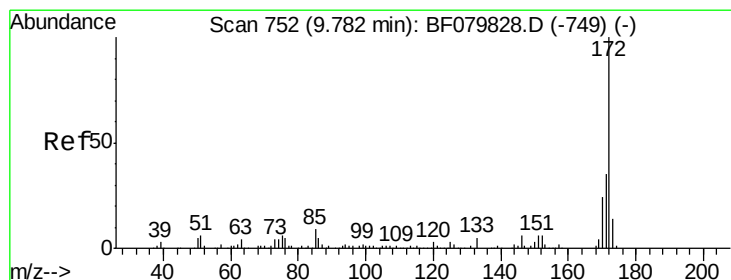
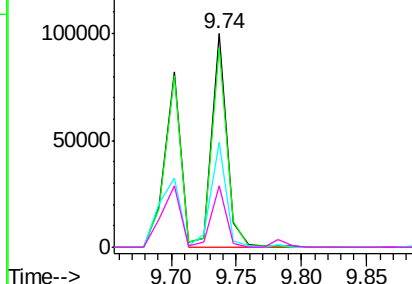
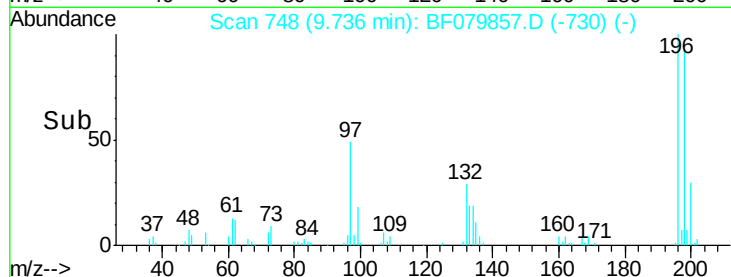
#43
 2,4,5-Trichlorophenol
 Concen: 42.16 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Tgt Ion:196 Resp: 81140
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.8 116.8
 97 49.4 41.3 61.9
 132 29.0 23.9 35.9

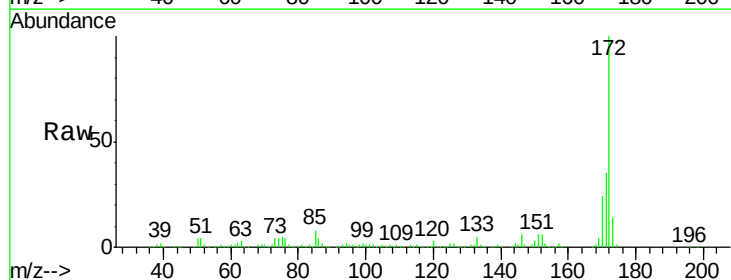


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

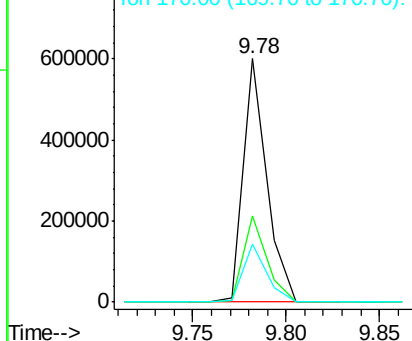
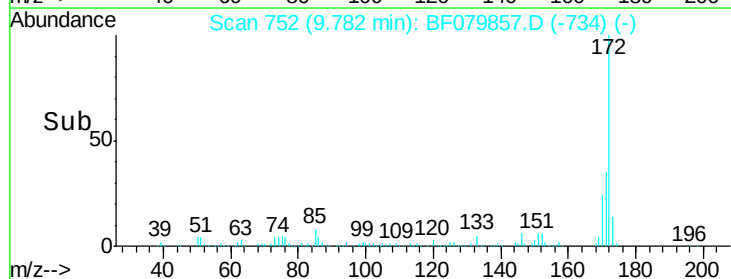


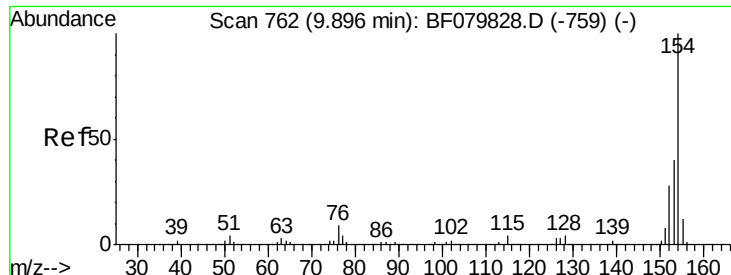
#44
 2-Fluorobiphenyl
 Concen: 83.60 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:172 Resp: 525007
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.8 18.8 28.2



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

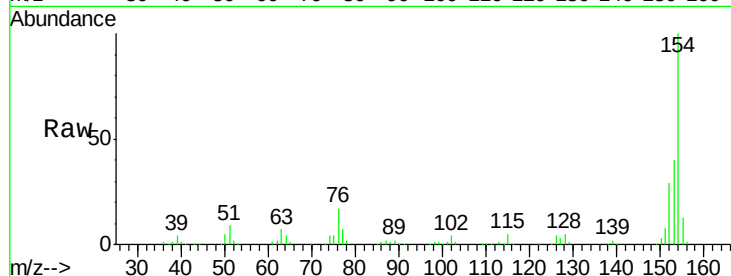




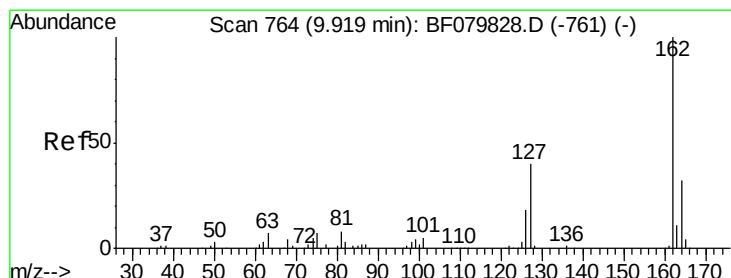
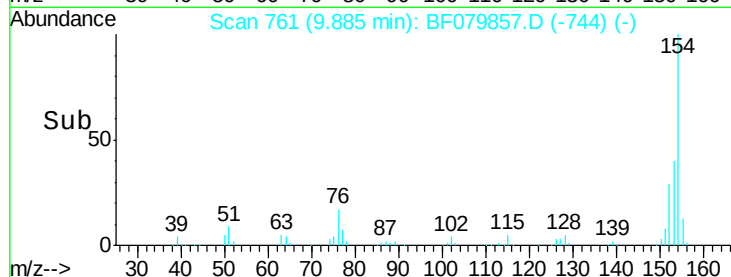
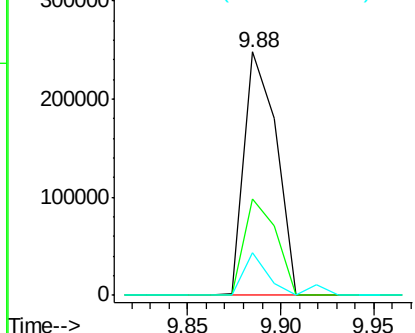
#45
 1,1'-Biphenyl
 Concen: 40.29 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Tgt Ion:	154	Resp:	295035
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.7	60.7
76	17.4	0.0	27.0

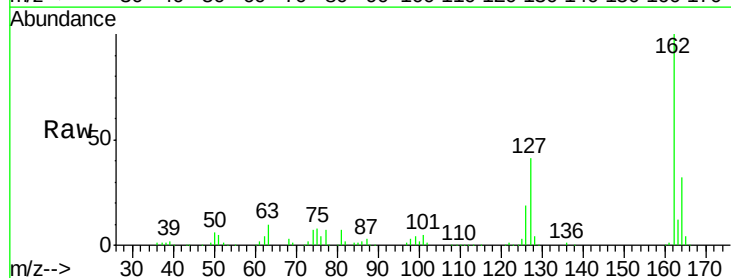


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

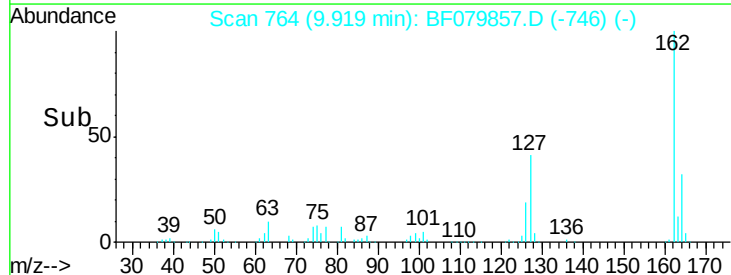
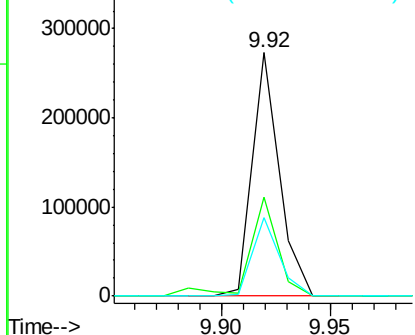


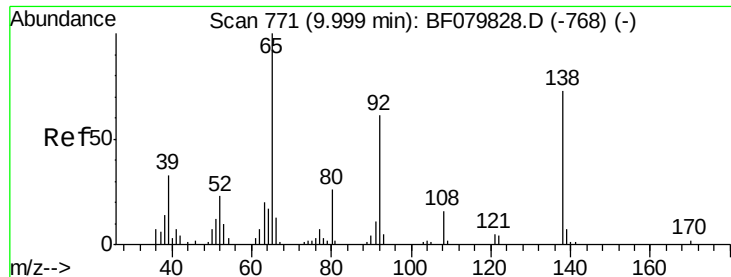
#46
 2-Chloronaphthalene
 Concen: 39.29 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:	162	Resp:	234908
Ion Ratio	Lower	Upper	
162	100		
127	40.9	34.5	51.7
164	32.3	25.2	37.8



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: 37.15 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

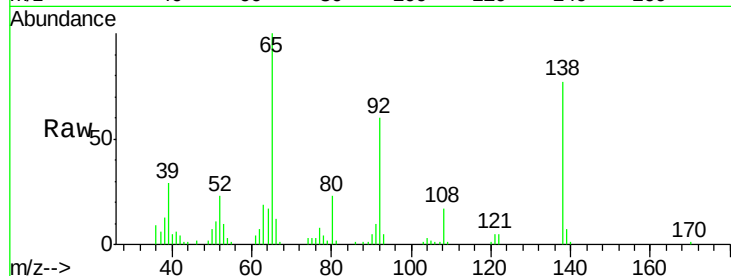
Tgt Ion: 65 Resp: 48671

Ion Ratio Lower Upper

65 100

92 60.0 50.3 75.5

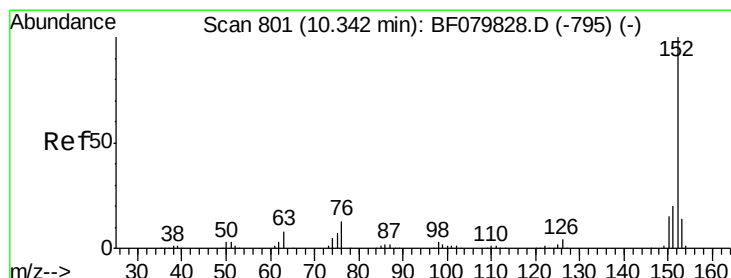
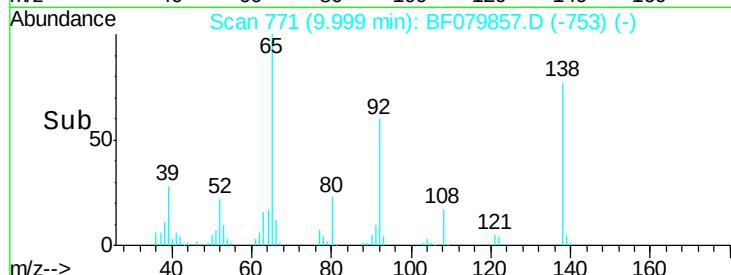
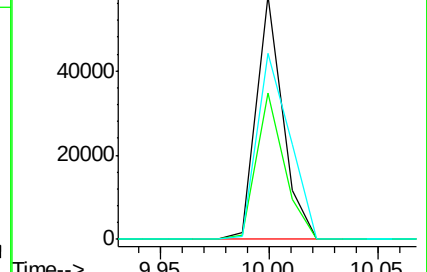
138 76.6 63.4 95.0



Abundance Ion 65.00 (64.70 to 65.70): BF079828.D (-768) (-)

Ion 92.00 (91.70 to 92.70): BF079828.D (-768) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-768) (-)



#48

Acenaphthylene

Concen: 38.76 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

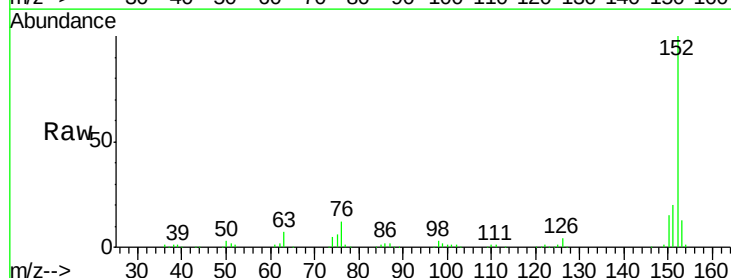
Tgt Ion: 152 Resp: 394092

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

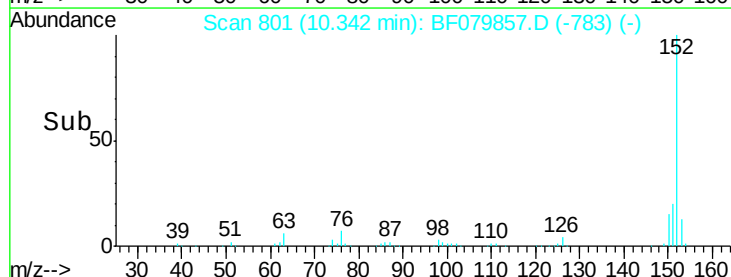
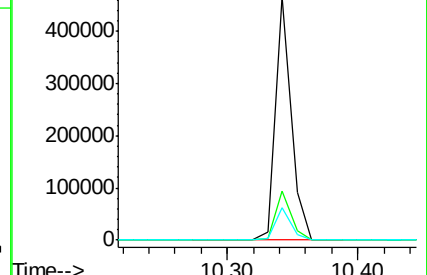
153 13.4 10.4 15.6

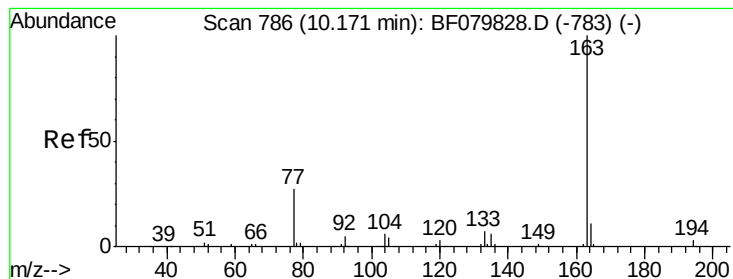


Abundance Ion 152.00 (151.70 to 152.70): BF079828.D (-795) (-)

Ion 151.00 (150.70 to 151.70): BF079828.D (-795) (-)

Ion 153.00 (152.70 to 153.70): BF079828.D (-795) (-)





#49

Dimethylphthalate

Concen: 40.13 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

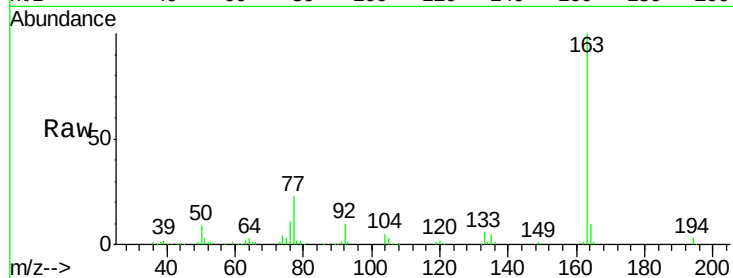
Tgt Ion:163 Resp: 276297

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

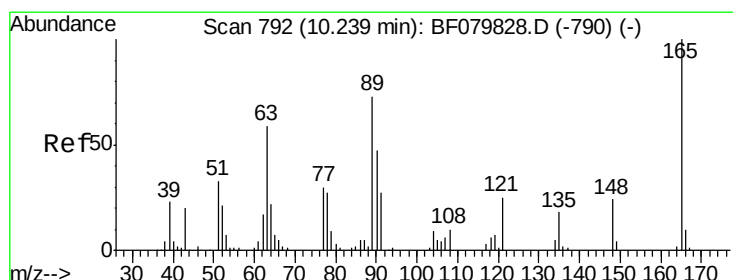
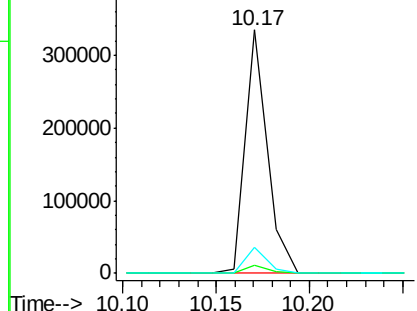
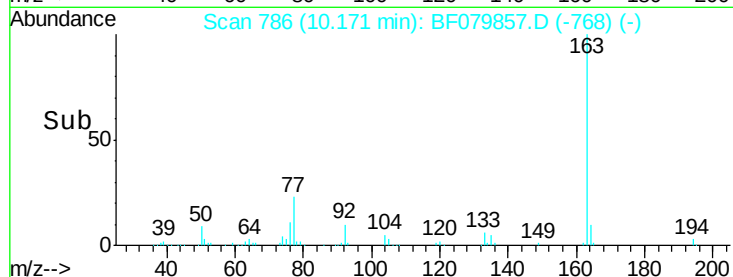
164 10.4 7.9 11.9



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: 41.26 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

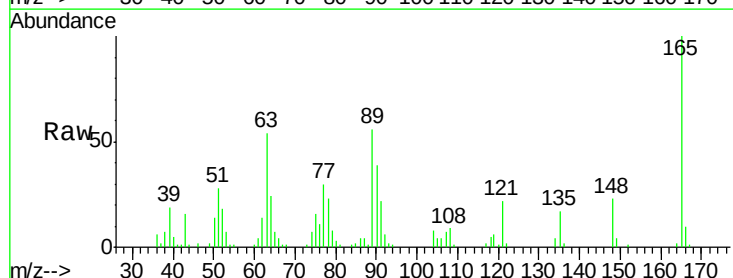
Tgt Ion:165 Resp: 49285

Ion Ratio Lower Upper

165 100

63 53.7 47.8 71.8

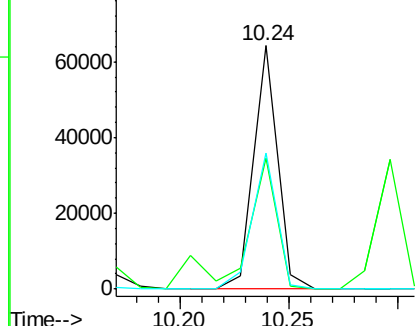
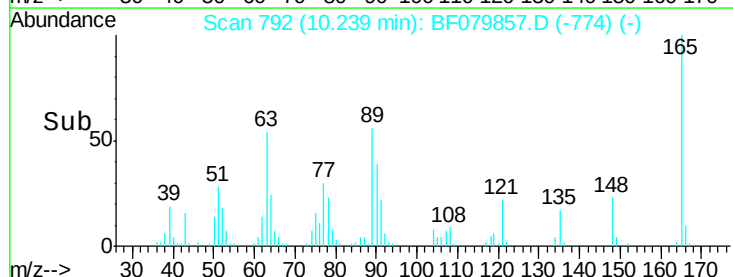
89 56.0 48.2 72.4

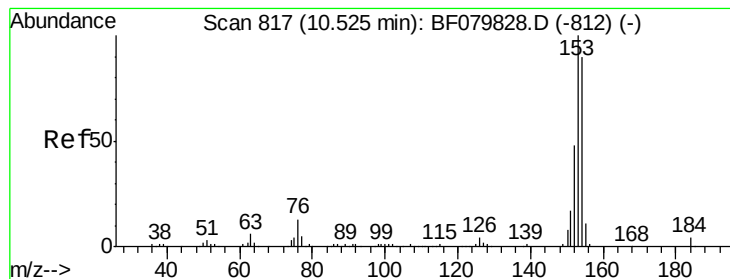


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.71 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

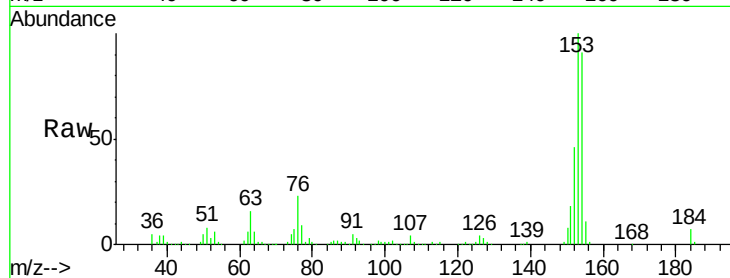
Tgt Ion:154 Resp: 224289

Ion Ratio Lower Upper

154 100

153 109.6 90.3 135.5

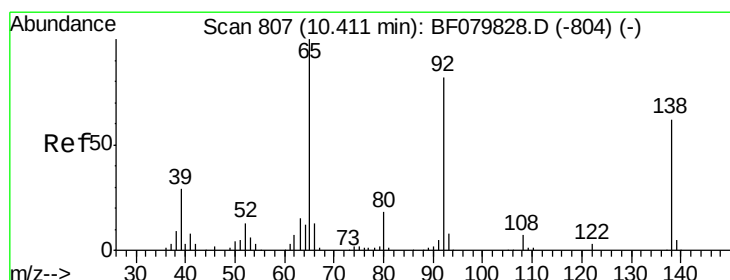
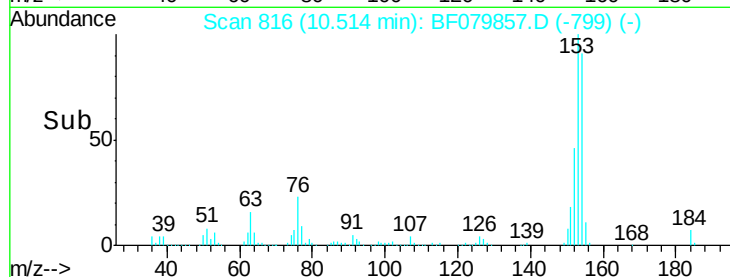
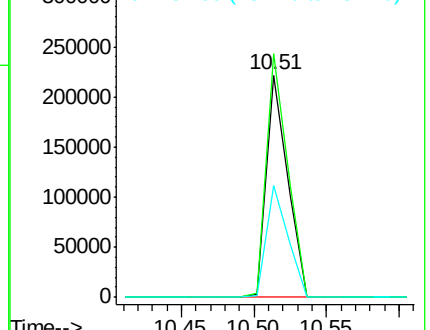
152 50.6 42.1 63.1



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: 30.49 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

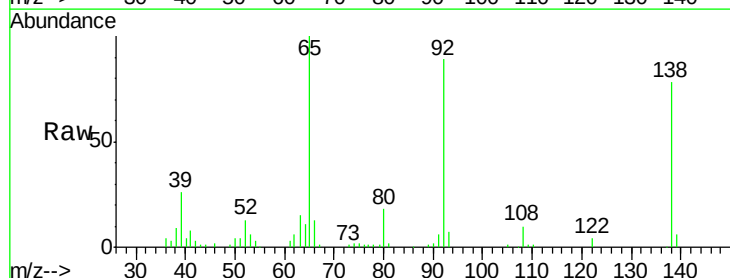
Tgt Ion:138 Resp: 44790

Ion Ratio Lower Upper

138 100

108 12.4 9.3 13.9

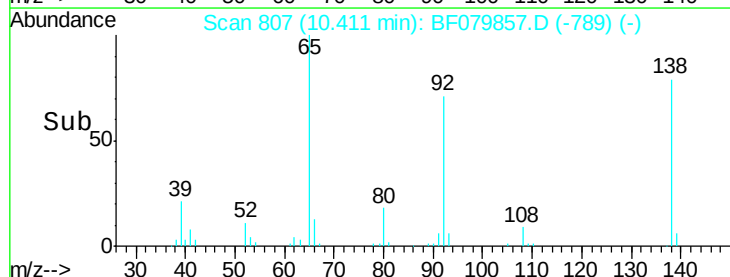
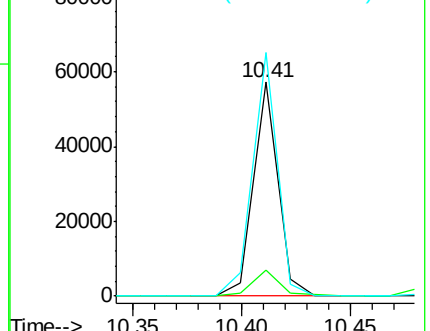
92 113.8 101.4 152.0

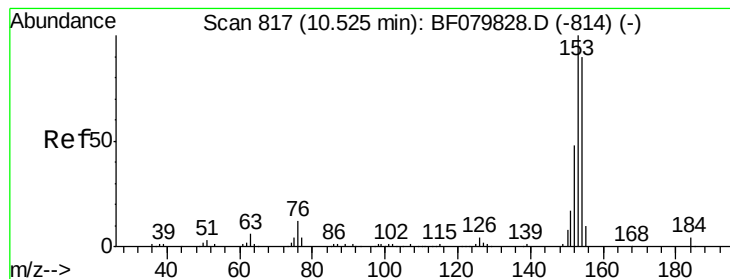


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 59.75 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

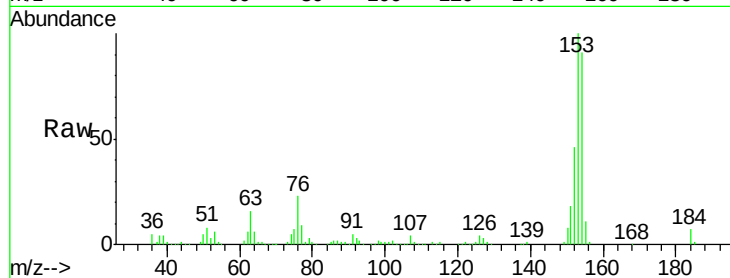
Tgt Ion:184 Resp: 18420

Ion Ratio Lower Upper

184 100

63 230.8 231.7 347.5#

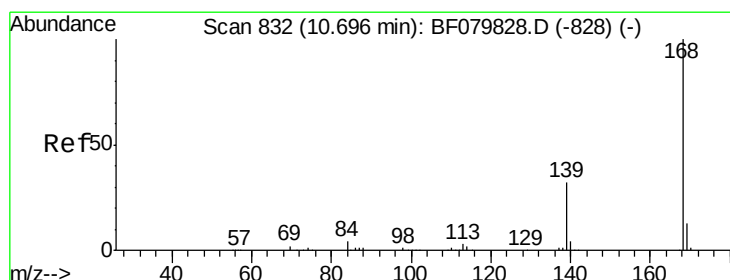
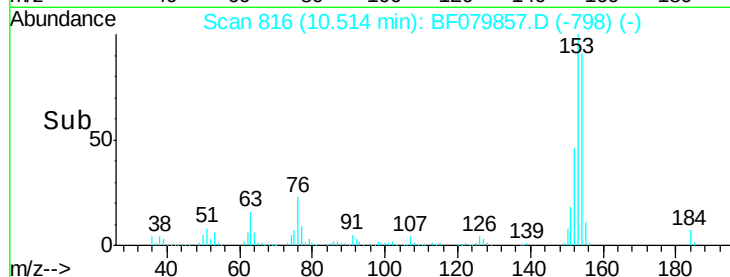
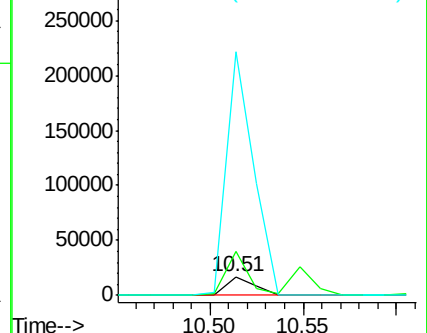
154 1290.6 1501.4 2252.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.37 ng

RT: 10.69 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

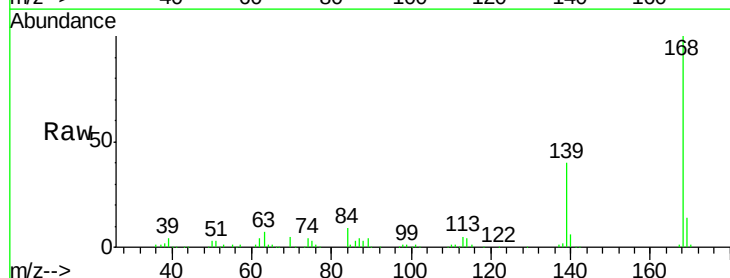
Tgt Ion:168 Resp: 336270

Ion Ratio Lower Upper

168 100

139 40.3 34.5 51.7

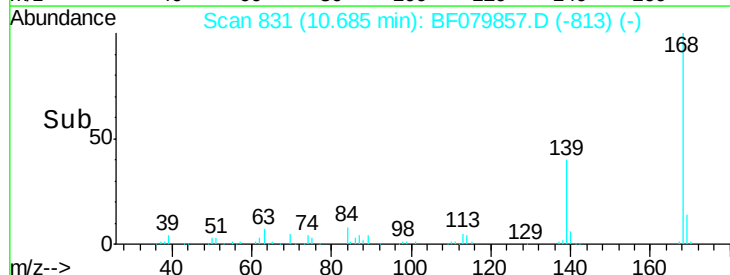
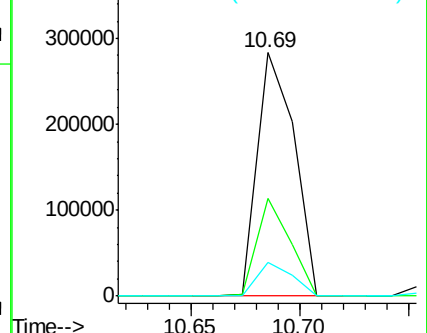
169 14.0 10.9 16.3

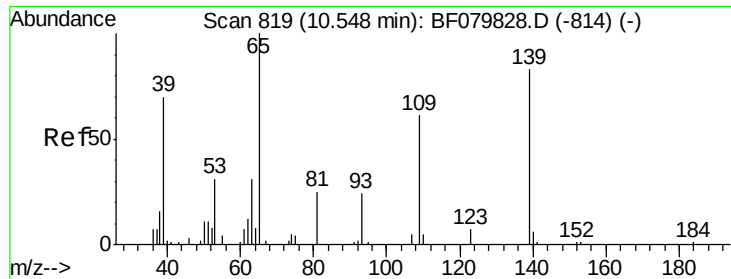


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

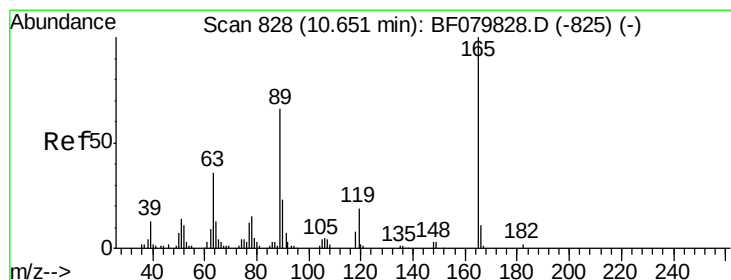
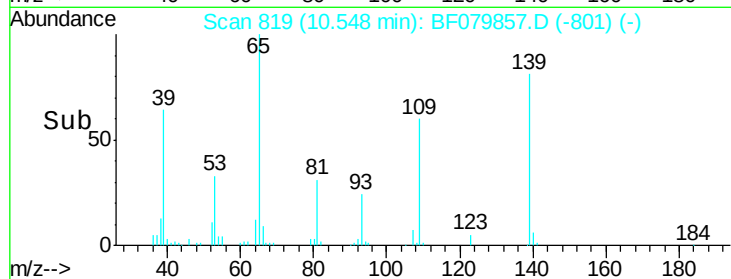
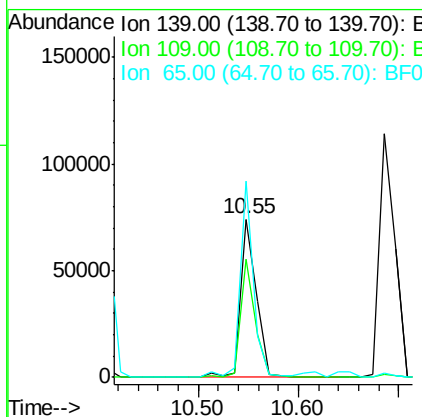
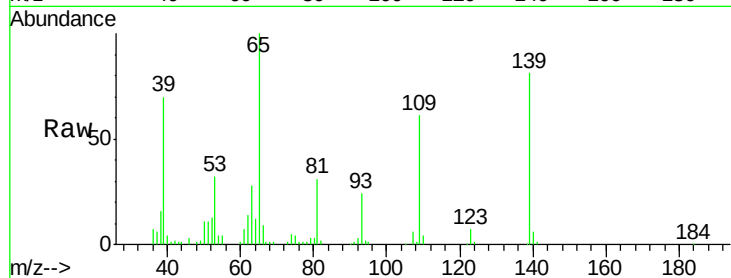




#55
4-Nitrophenol
Concen: 75.03 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

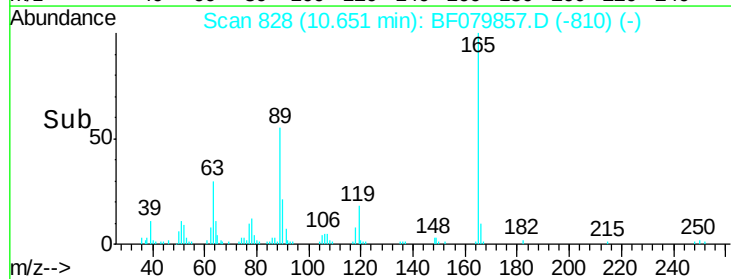
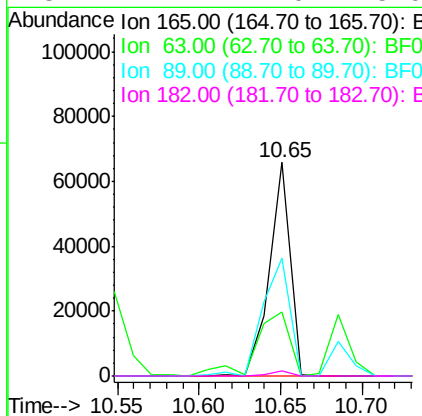
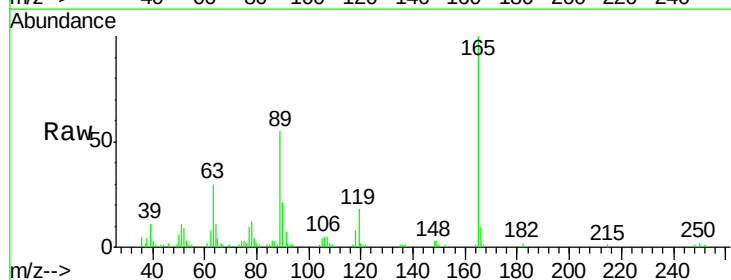
Instrument :
BNA_F
ClientSampleId :
PB83906BS

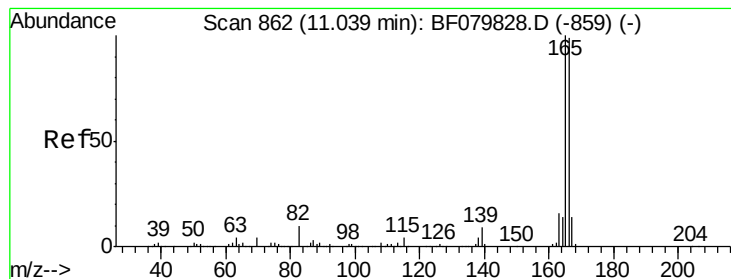
Tgt Ion:139 Resp: 80115
Ion Ratio Lower Upper
139 100
109 75.0 52.1 92.1
65 123.7 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 36.42 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion:165 Resp: 58503
Ion Ratio Lower Upper
165 100
63 30.1 24.4 36.6
89 55.2 45.3 67.9
182 2.4 2.0 3.0





#57

Fluorene

Concen: 38.75 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

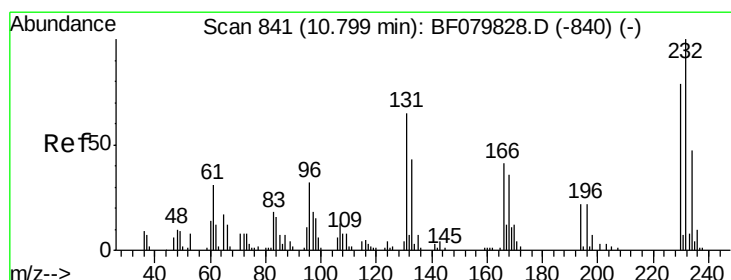
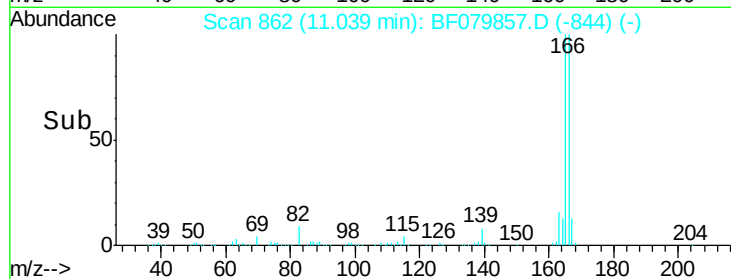
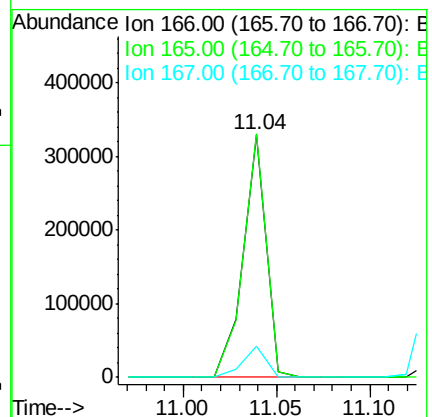
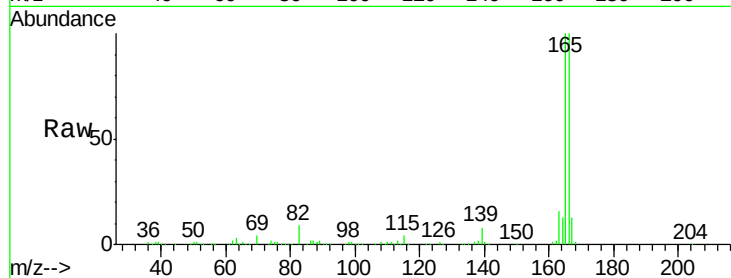
Tgt Ion:166 Resp: 285859

Ion Ratio Lower Upper

166 100

165 100.4 80.6 120.8

167 13.1 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.73 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Tgt Ion:232 Resp: 60801

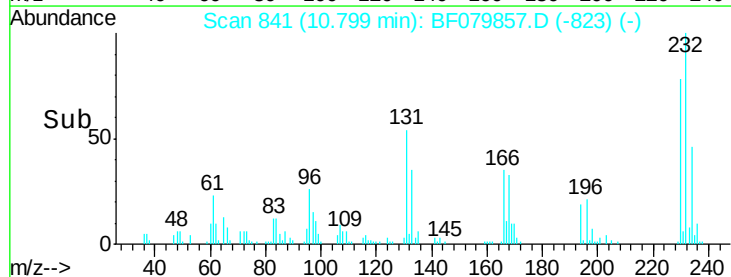
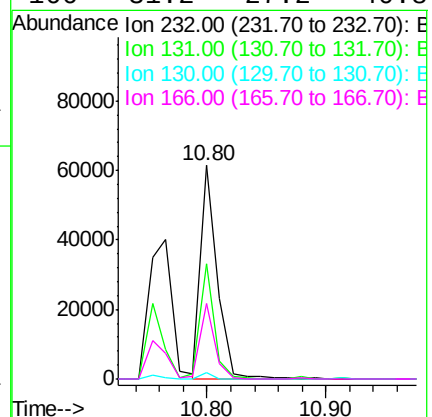
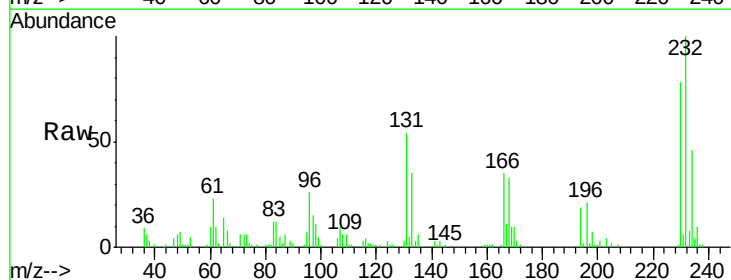
Ion Ratio Lower Upper

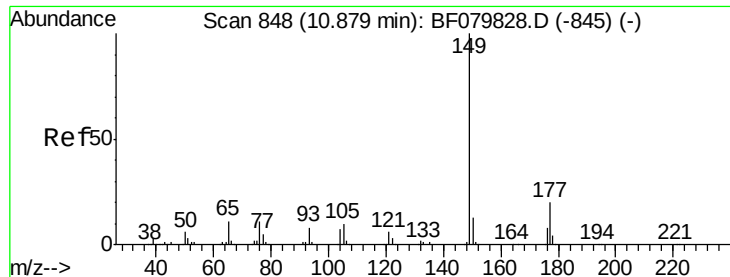
232 100

131 46.3 38.7 58.1

130 2.1 1.5 2.3

166 31.2 27.2 40.8

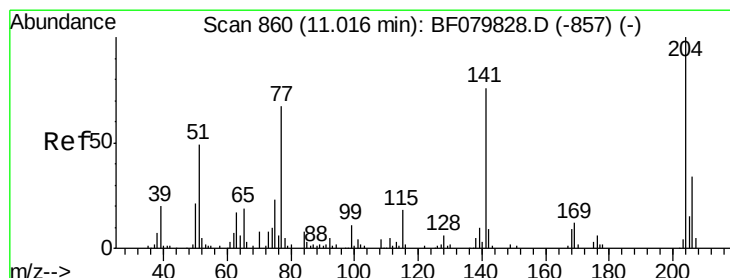
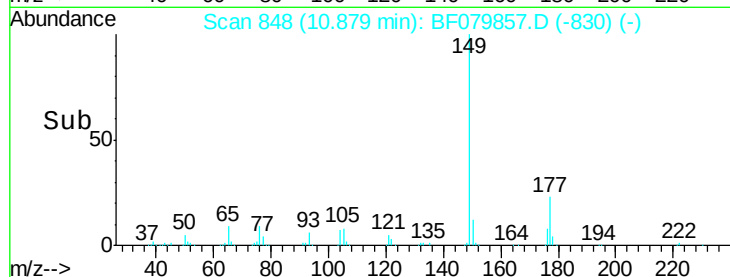
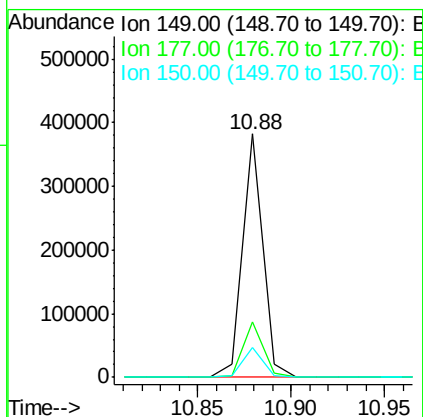
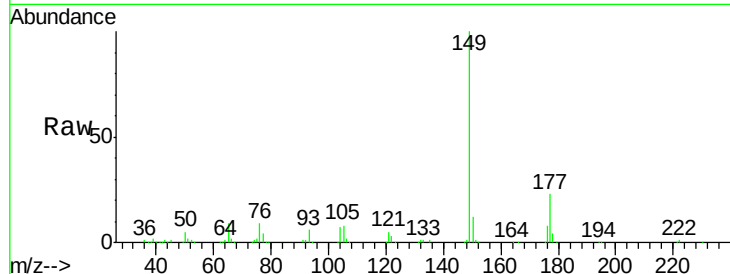




#59
Diethylphthalate
Concen: 43.20 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

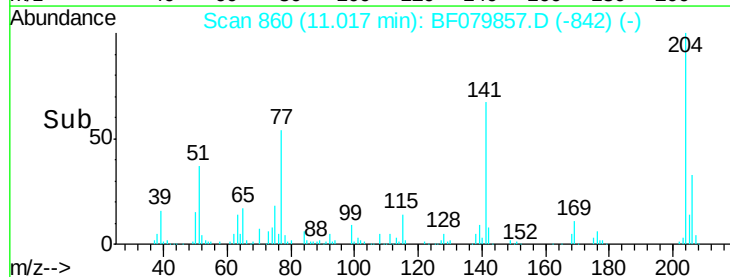
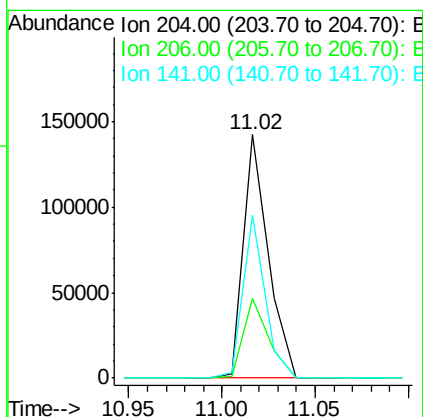
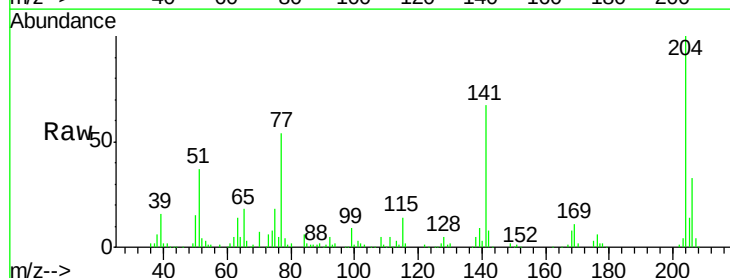
Instrument :
BNA_F
ClientSampleId :
PB83906BS

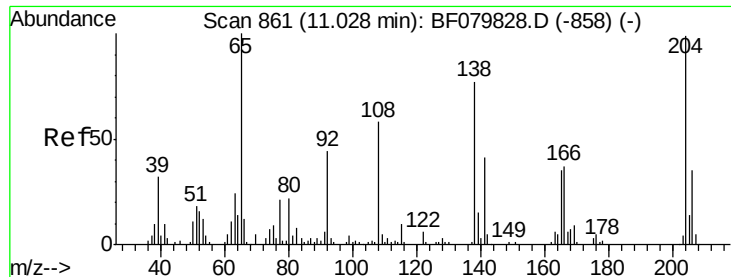
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.0
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	66.8	59.0	88.4

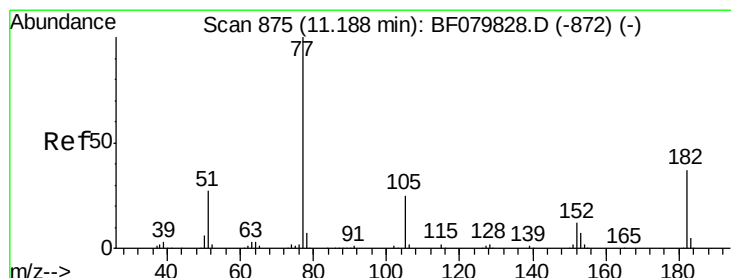
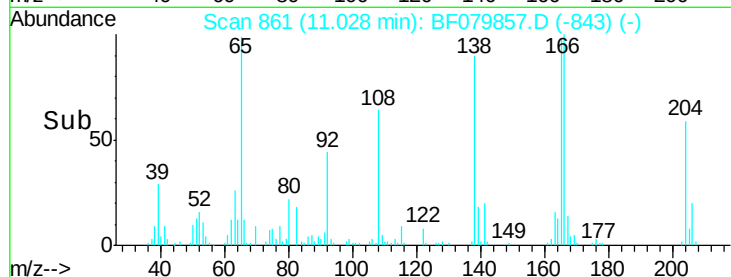
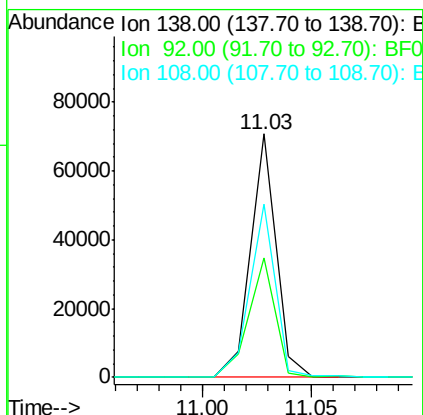
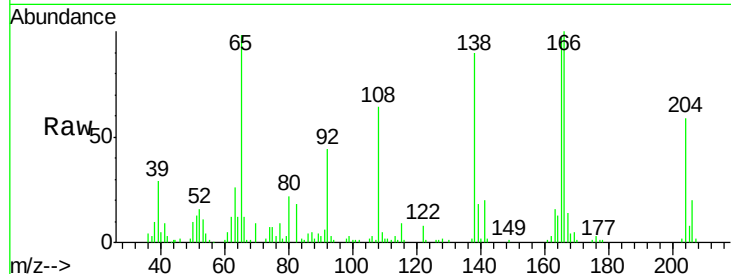




#61
4-Nitroaniline
Concen: 40.20 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

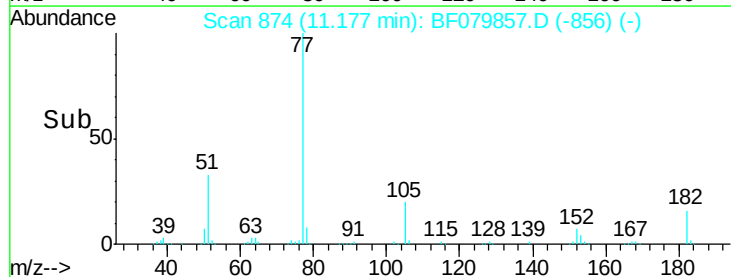
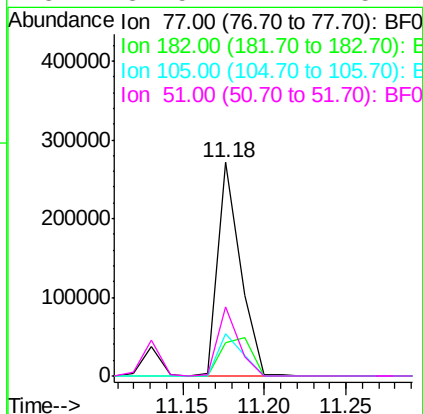
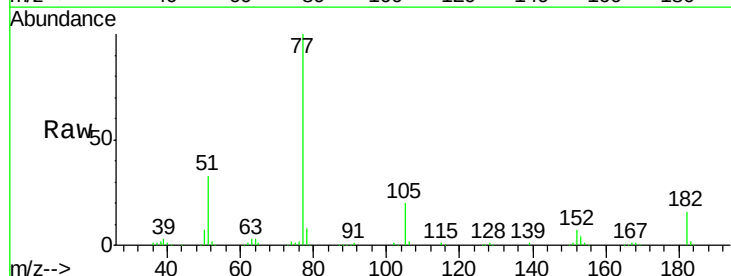
Instrument :
BNA_F
ClientSampleId :
PB83906BS

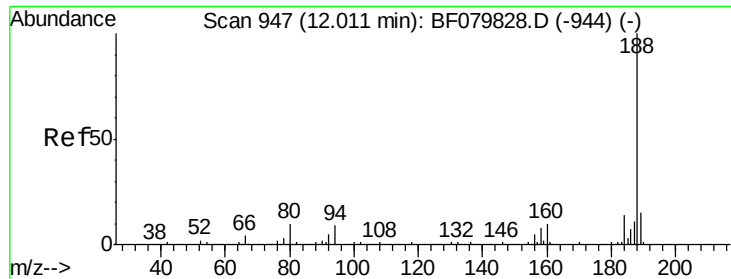
Tgt Ion:138 Resp: 57944
Ion Ratio Lower Upper
138 100
92 48.9 33.1 73.1
108 71.3 51.1 91.1



#62
Azobenzene
Concen: 39.33 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion: 77 Resp: 261093
Ion Ratio Lower Upper
77 100
182 15.6 0.0 36.2
105 20.1 0.0 39.8
51 32.5 11.2 51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.01 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

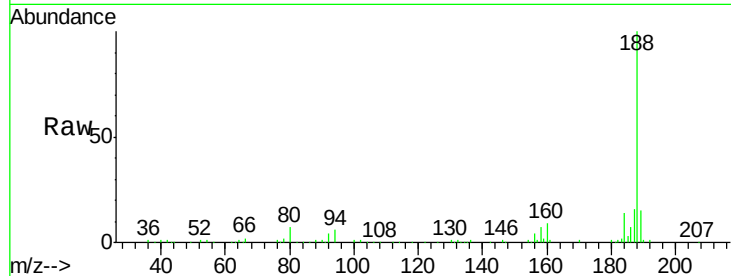
Tgt Ion:188 Resp: 181928

Ion Ratio Lower Upper

188 100

94 6.5 7.4 11.0#

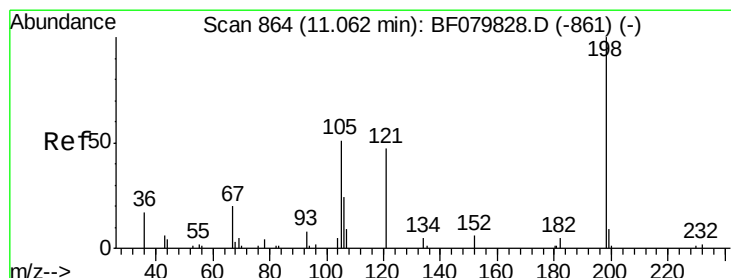
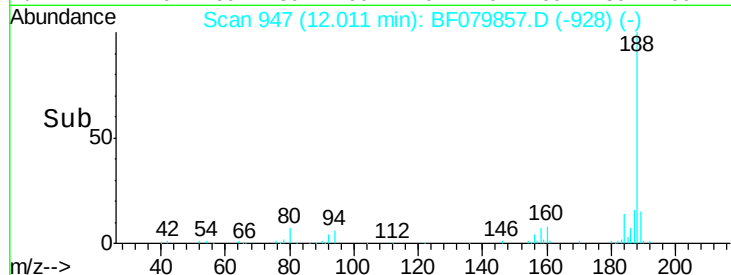
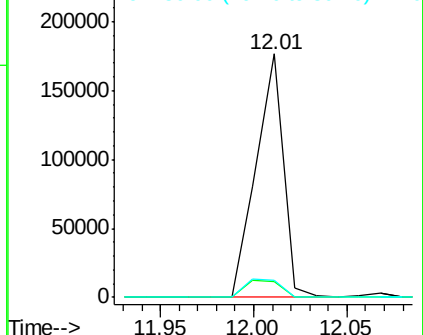
80 7.2 8.0 12.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 29.38 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

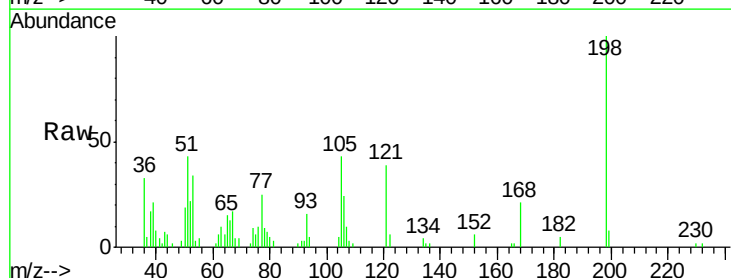
Tgt Ion:198 Resp: 15055

Ion Ratio Lower Upper

198 100

51 42.8 20.9 60.9

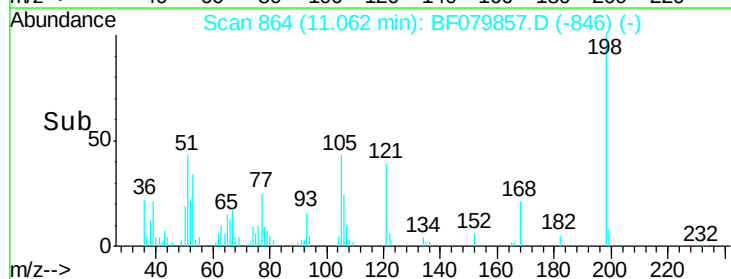
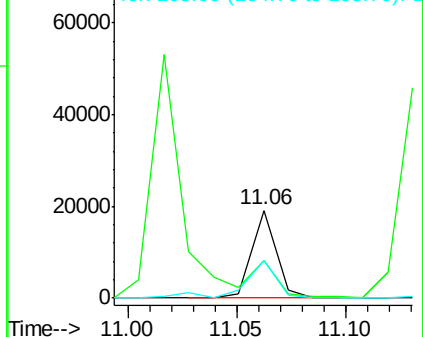
105 42.8 25.1 65.1

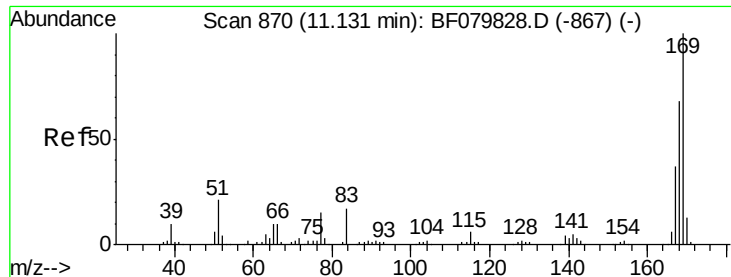


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.43 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

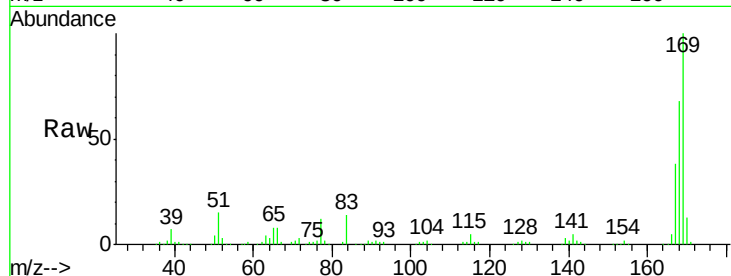
Tgt Ion:169 Resp: 244037

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

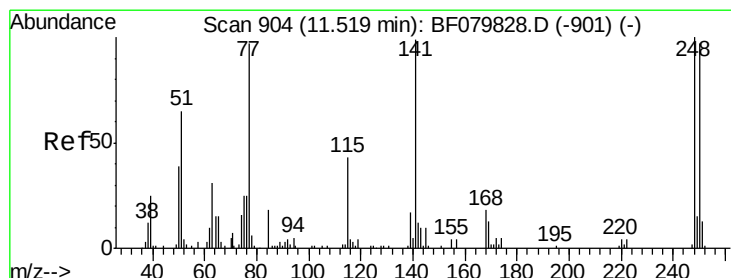
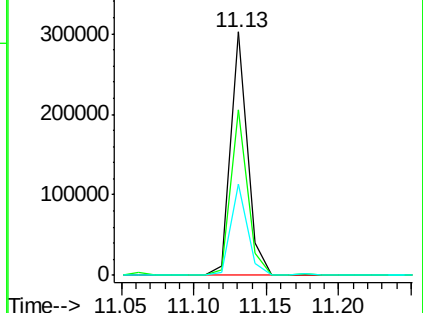
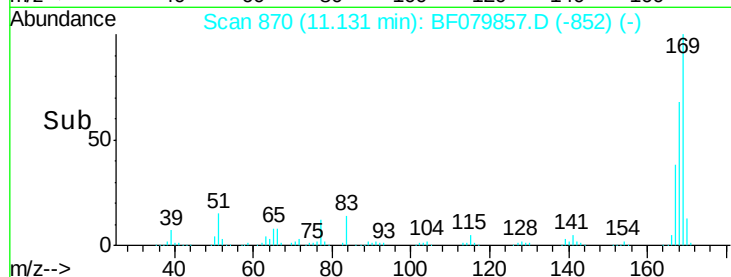
167 37.7 28.7 43.1



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: 40.04 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

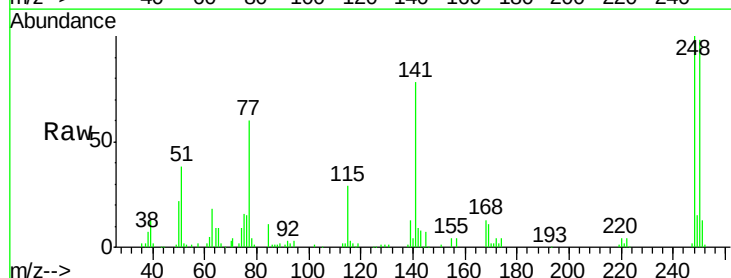
Tgt Ion:248 Resp: 84215

Ion Ratio Lower Upper

248 100

250 98.0 77.8 116.8

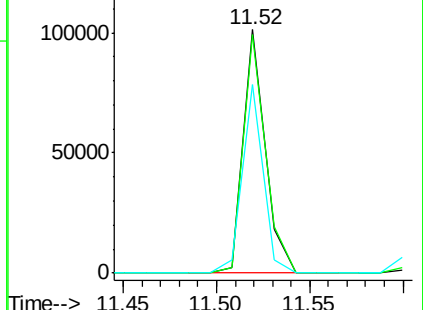
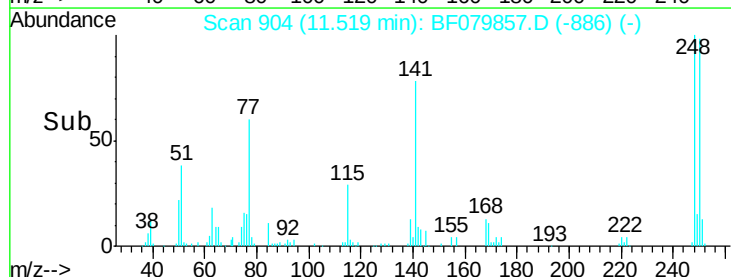
141 77.5 43.7 65.5#

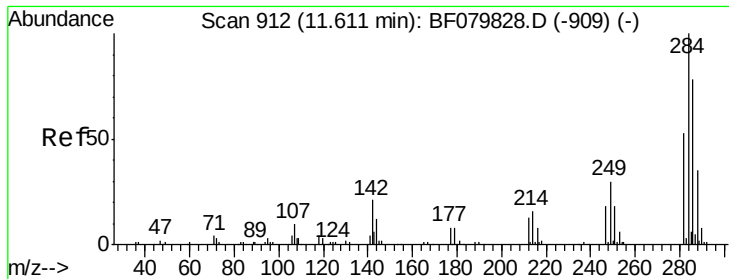


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.97 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

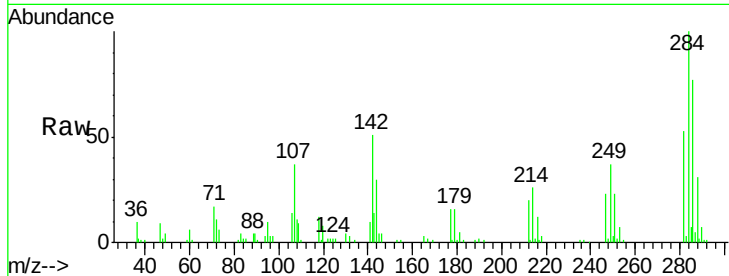
Tgt Ion:284 Resp: 86015

Ion Ratio Lower Upper

284 100

142 51.5 23.3 34.9#

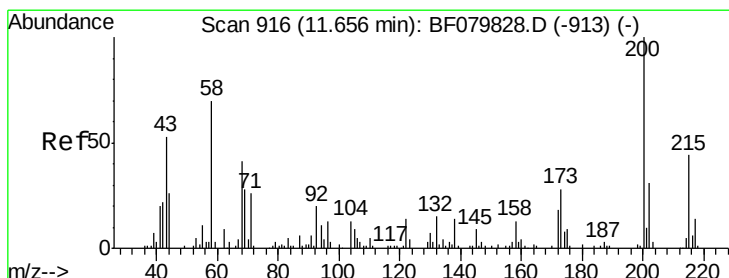
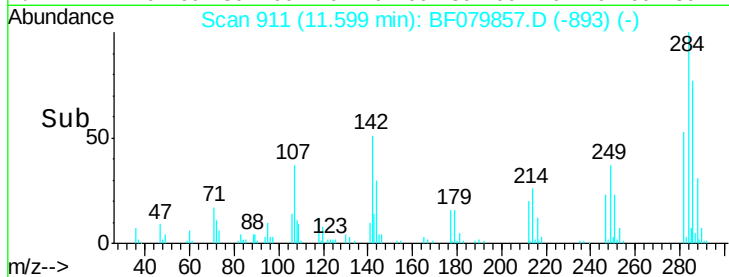
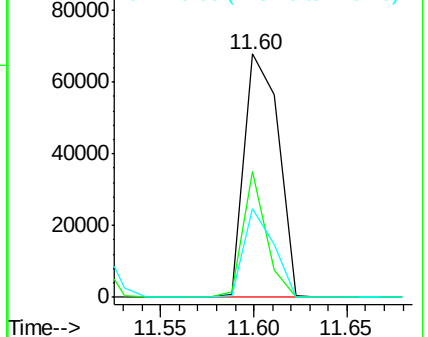
249 36.6 25.9 38.9



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: 46.58 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

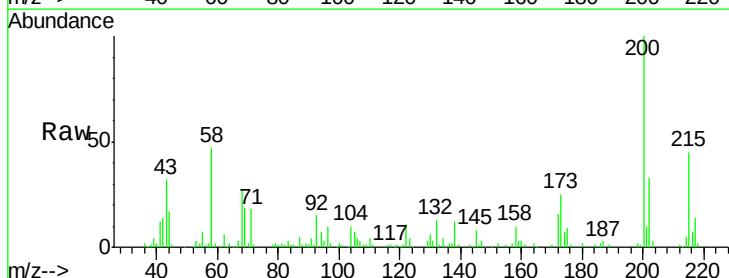
Tgt Ion:200 Resp: 79836

Ion Ratio Lower Upper

200 100

173 25.3 8.7 48.7

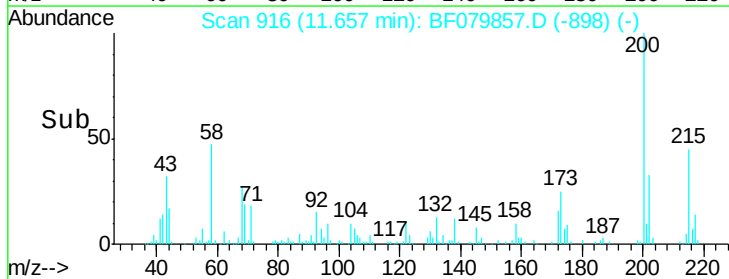
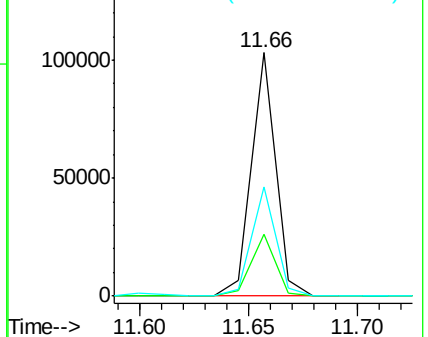
215 44.8 23.1 63.1

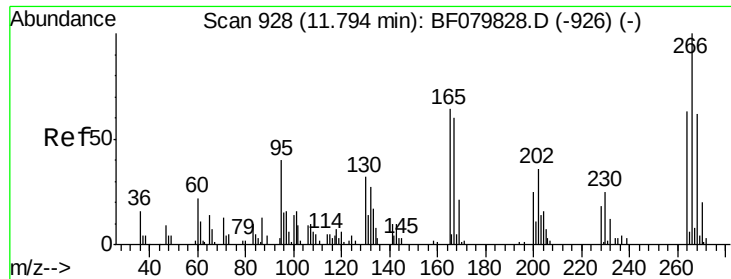


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

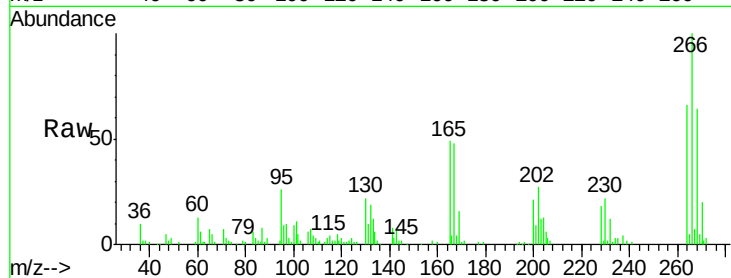




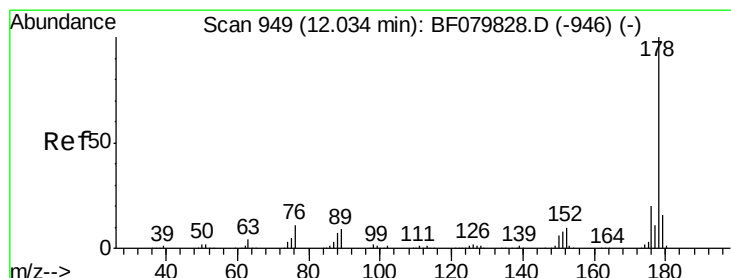
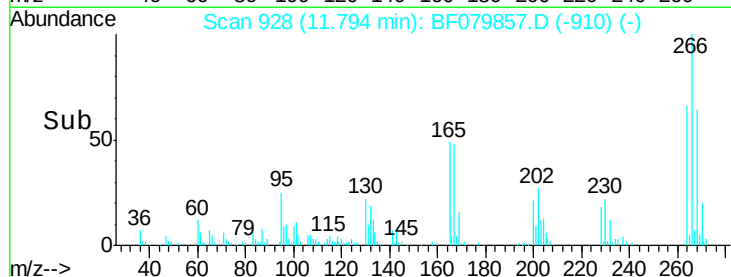
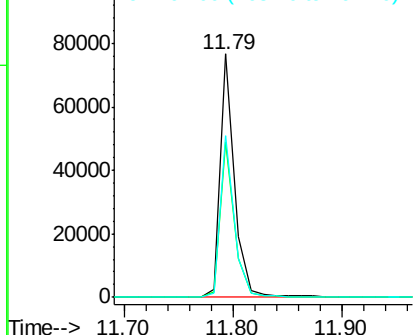
#69
 Pentachlorophenol
 Concen: 73.47 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampled :
 PB83906BS

Tgt Ion:266 Resp: 70794
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.1 73.7
 264 66.3 49.4 74.2

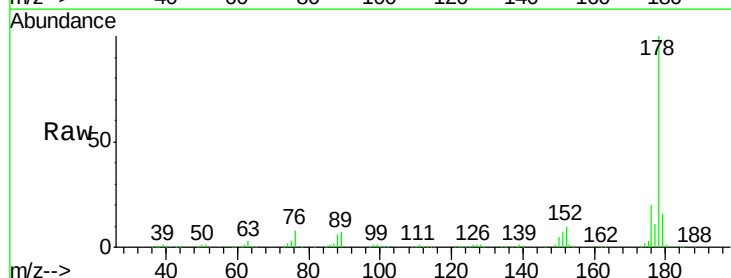


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

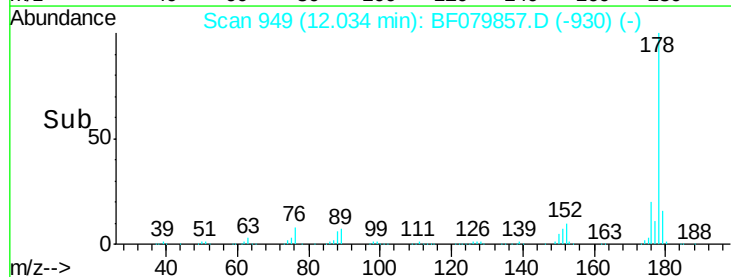
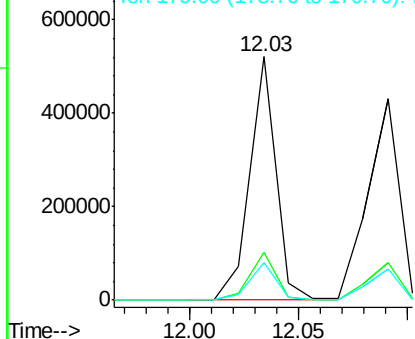


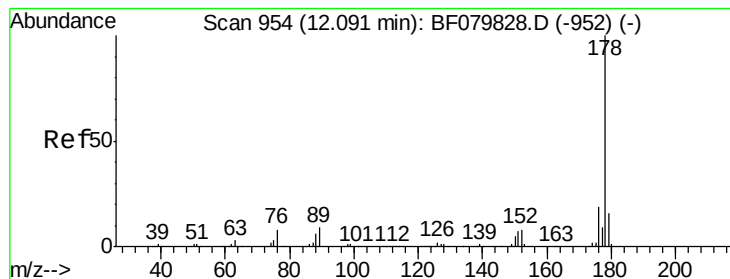
#70
 Phenanthrene
 Concen: 40.11 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:178 Resp: 435882
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.5 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: 40.50 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

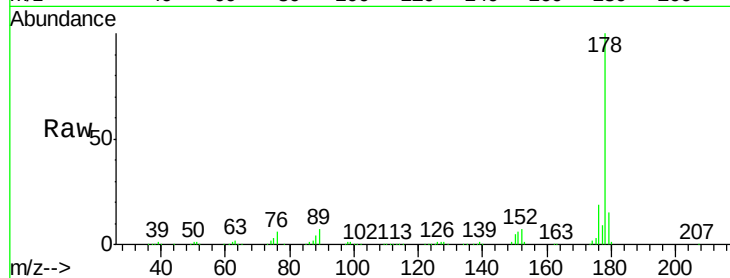
Tgt Ion:178 Resp: 430909

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

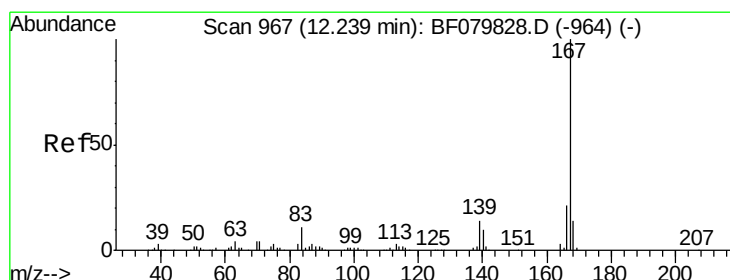
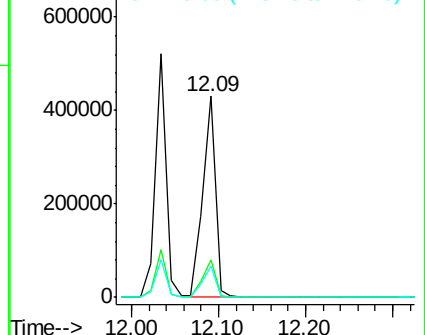
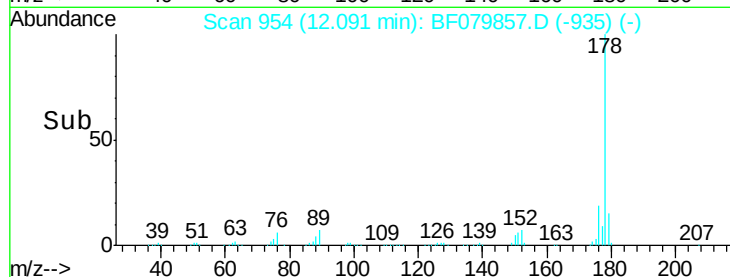
179 15.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.52 ng

RT: 12.24 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

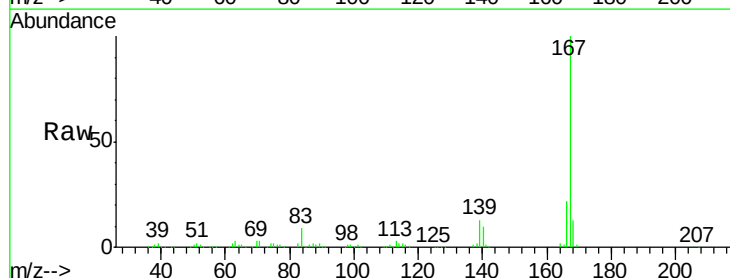
Tgt Ion:167 Resp: 389278

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

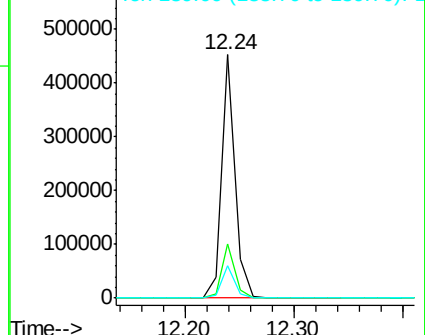
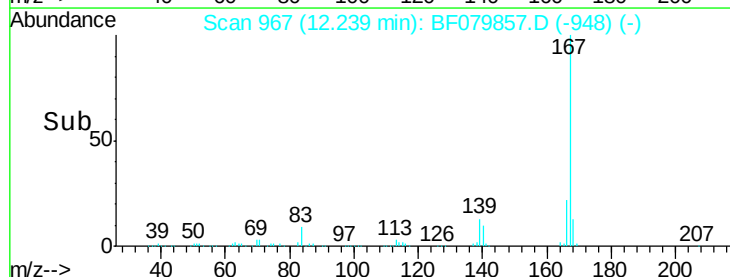
139 13.2 9.2 13.8

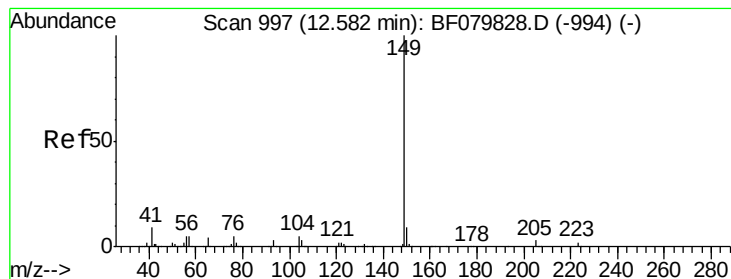


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.33 ng

RT: 12.58 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

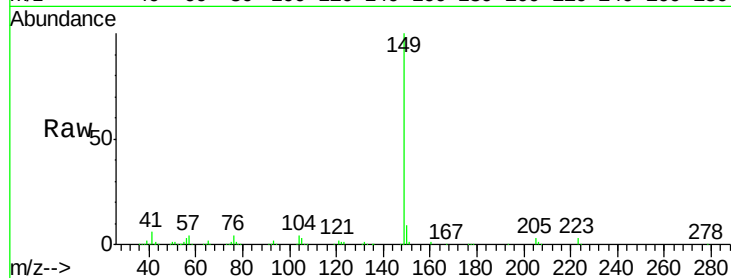
Tgt Ion:149 Resp: 442853

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

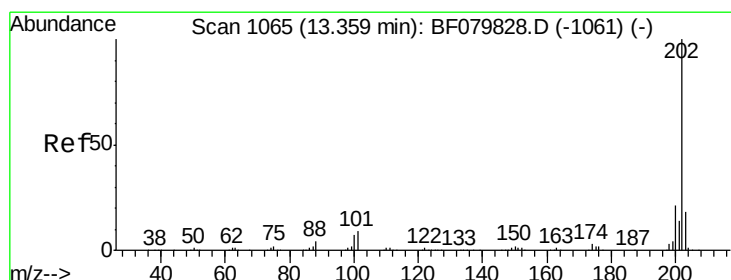
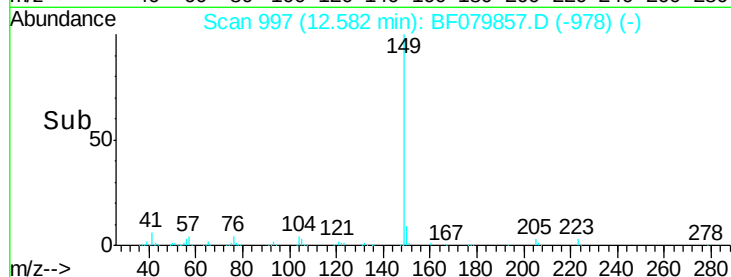
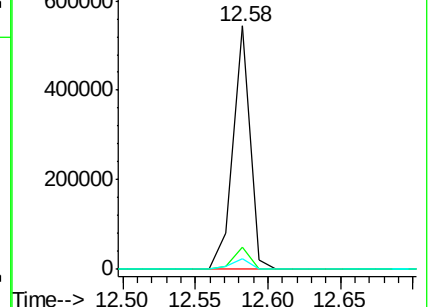
104 4.3 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.11 ng

RT: 13.35 min Scan# 1064

Delta R.T. 0.02 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

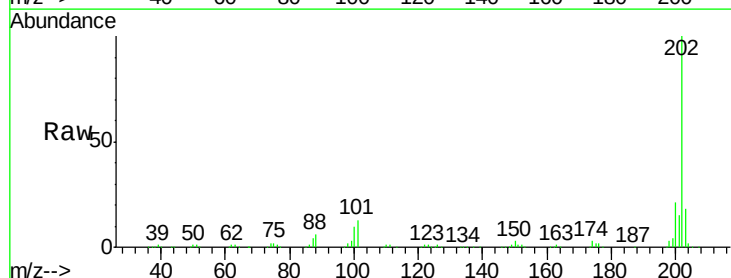
Tgt Ion:202 Resp: 445802

Ion Ratio Lower Upper

202 100

101 13.0 0.0 28.6

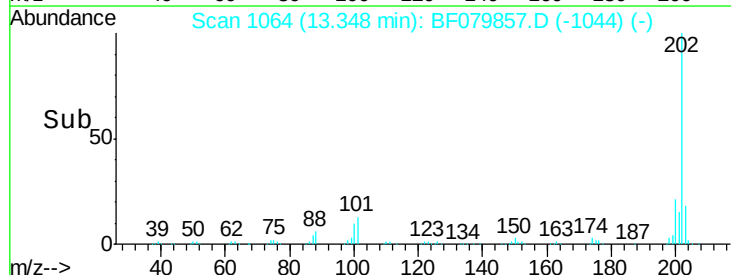
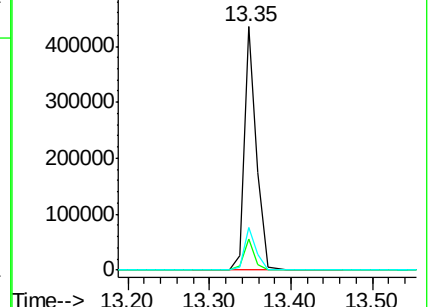
203 17.8 0.0 37.4

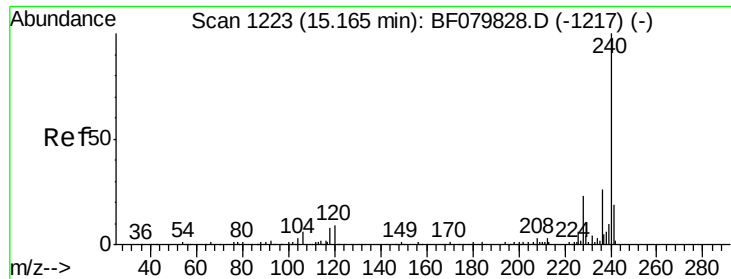


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.14 min Scan# 1221

Delta R.T. 0.07 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

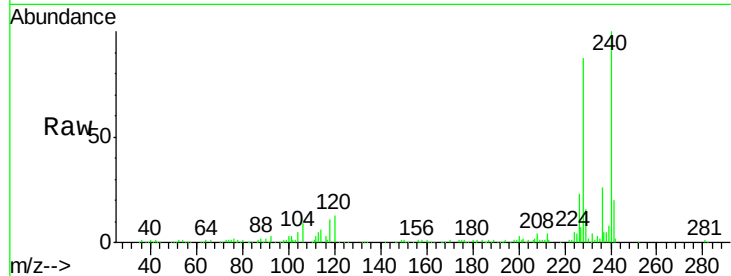
Tgt Ion:240 Resp: 188197

Ion Ratio Lower Upper

240 100

120 12.7 6.6 9.8#

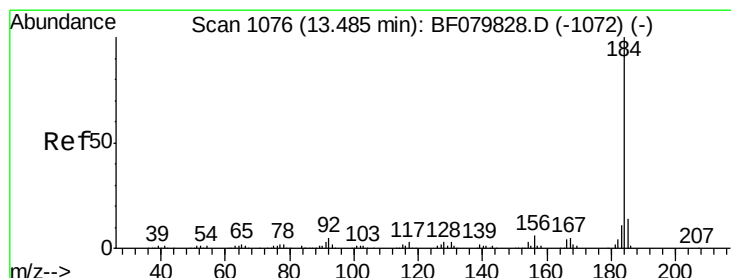
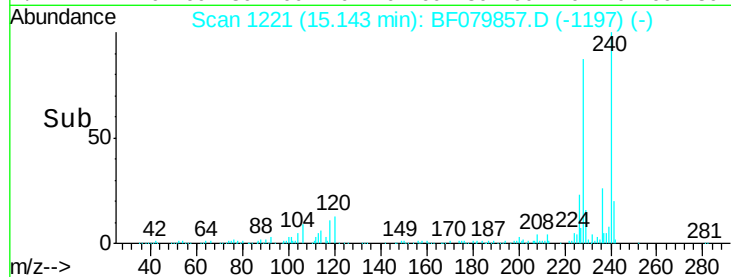
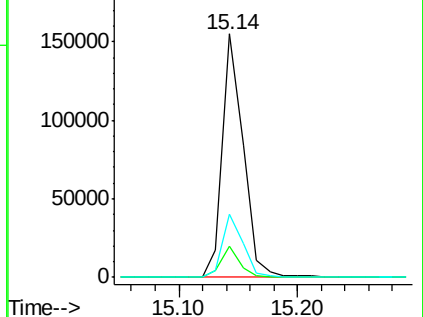
236 26.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.55 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.03 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

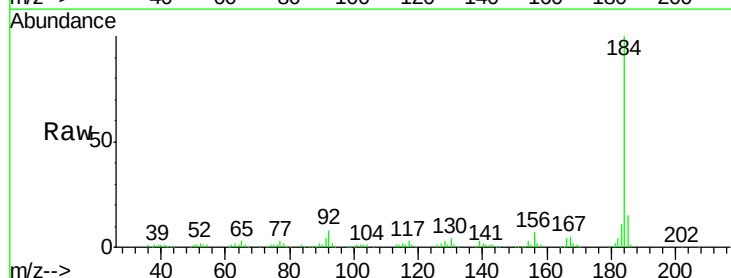
Tgt Ion:184 Resp: 255546

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

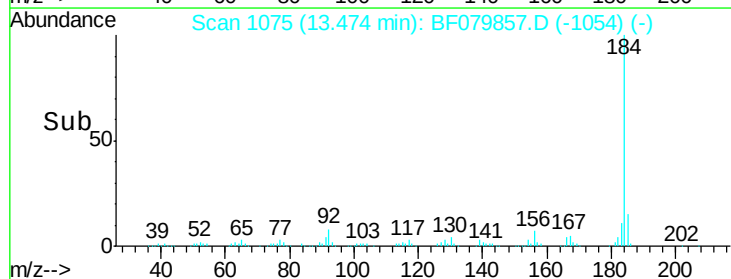
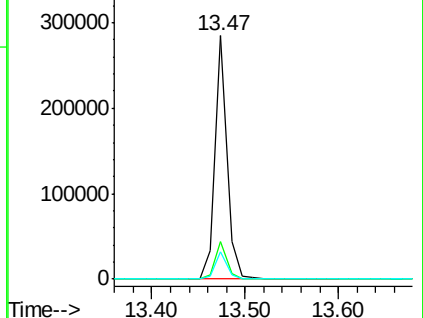
183 11.4 9.0 13.6

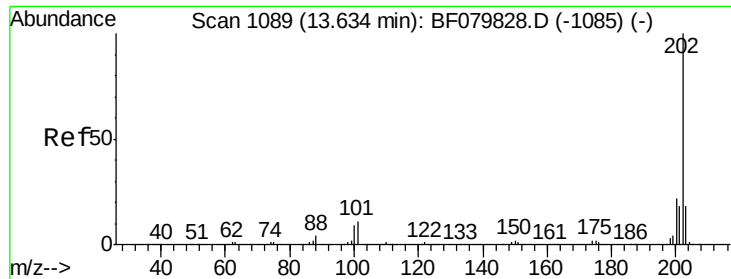


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

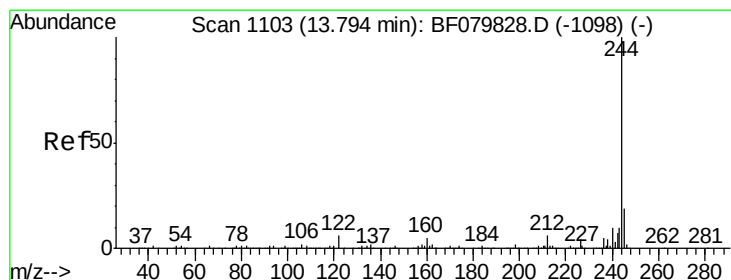
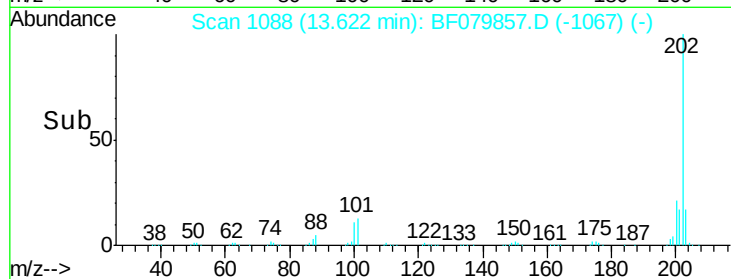
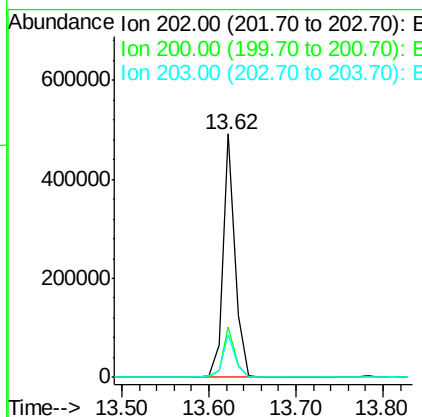
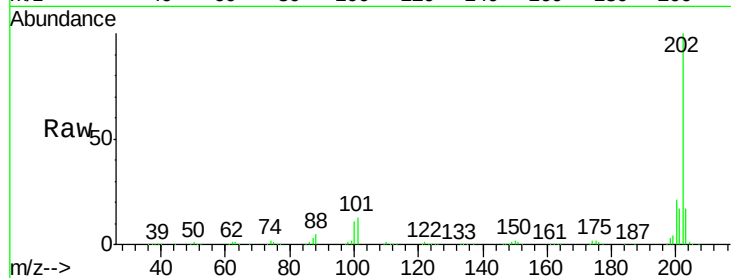




#77
 Pyrene
 Concen: 40.68 ng
 RT: 13.62 min Scan# 1088
 Delta R.T. 0.03 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

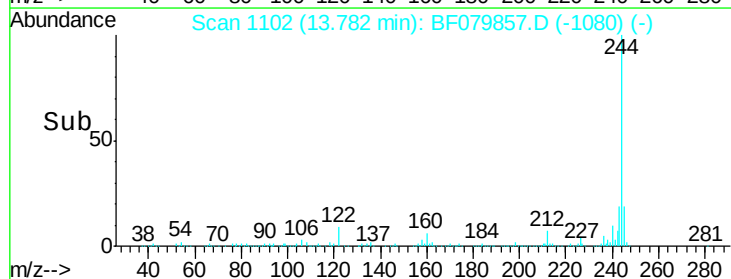
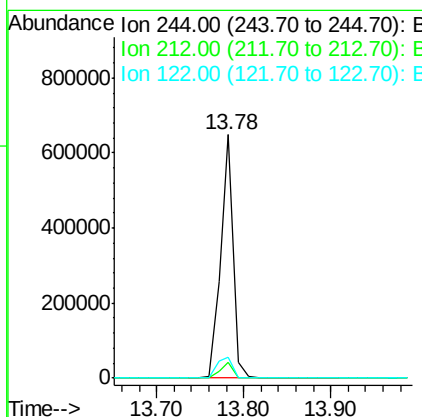
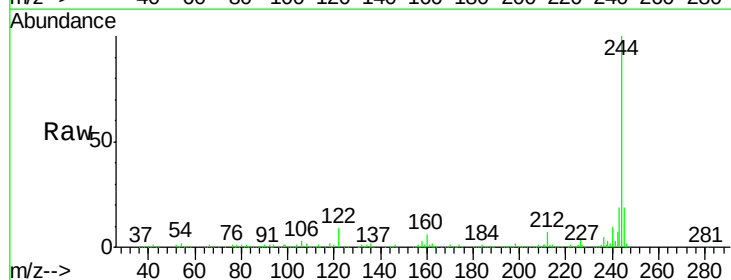
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

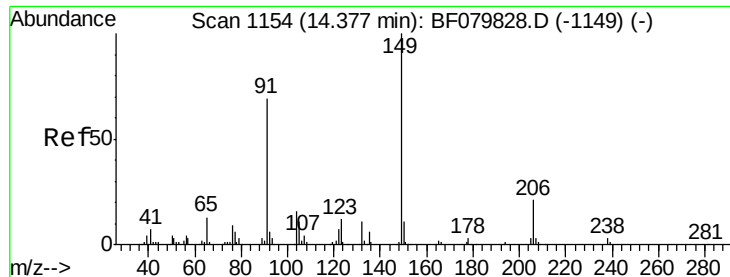
Tgt Ion: 202 Resp: 476889
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.6 24.8
 203 17.4 13.7 20.5



#78
 Terphenyl-d14
 Concen: 79.00 ng
 RT: 13.78 min Scan# 1102
 Delta R.T. 0.05 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion: 244 Resp: 659526
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 8.7 8.2 12.2

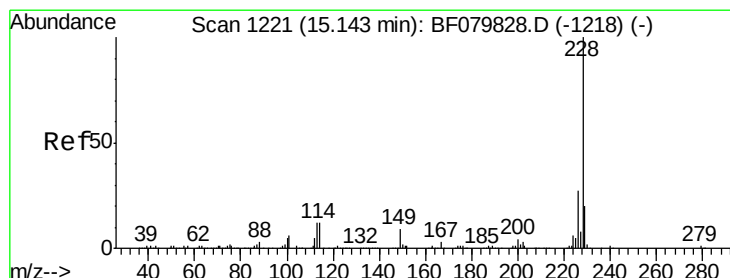
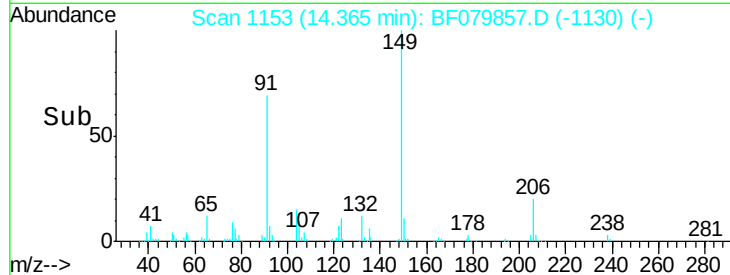
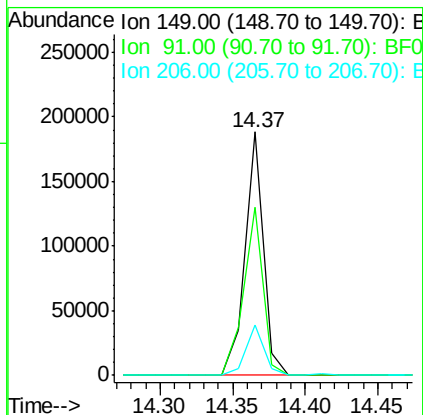
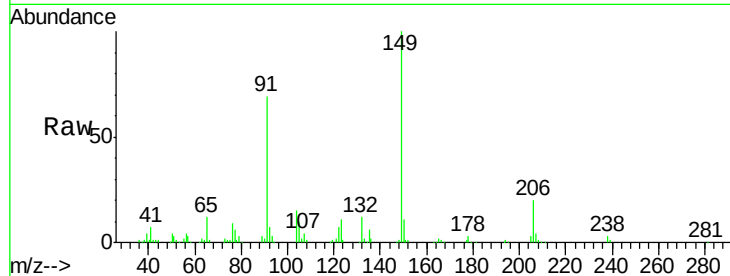




#79
Butylbenzylphthalate
Concen: 42.24 ng
RT: 14.37 min Scan# 1153
Delta R.T. 0.06 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

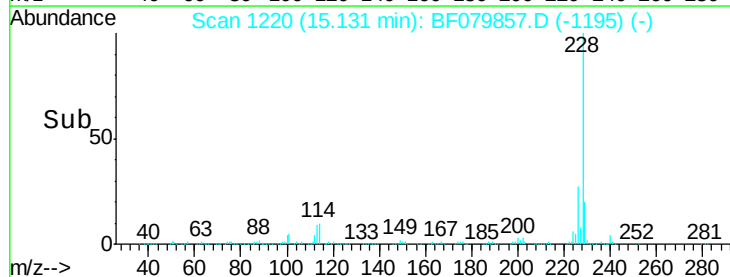
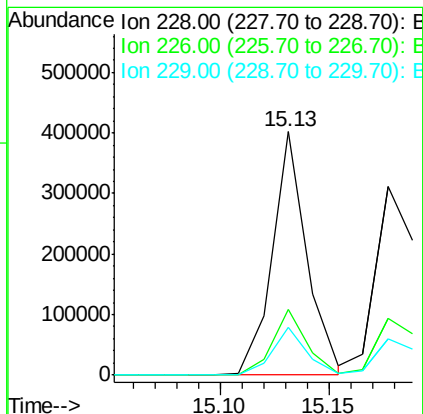
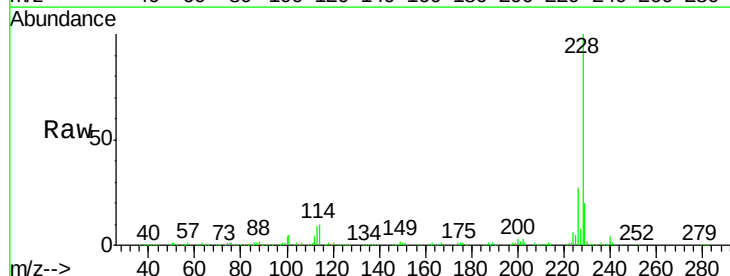
Instrument :
BNA_F
ClientSampleId :
PB83906BS

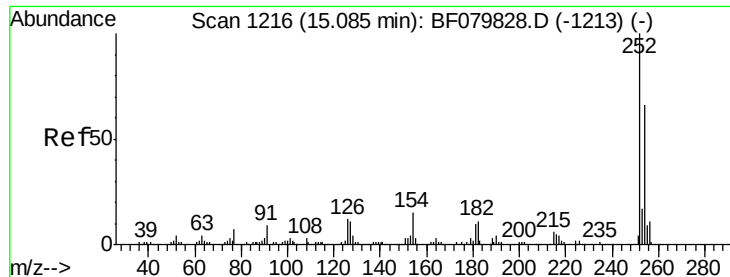
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	58.6	87.8
206	20.5	13.9	20.9



#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 15.13 min Scan# 1220
Delta R.T. 0.08 min
Lab File: BF079857.D
Acq: 10 Jun 2015 11:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.4
229	19.6	16.0	24.0

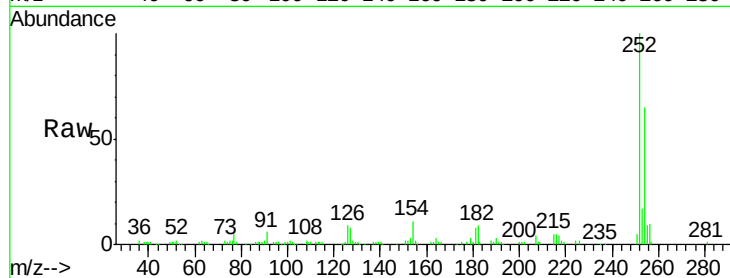




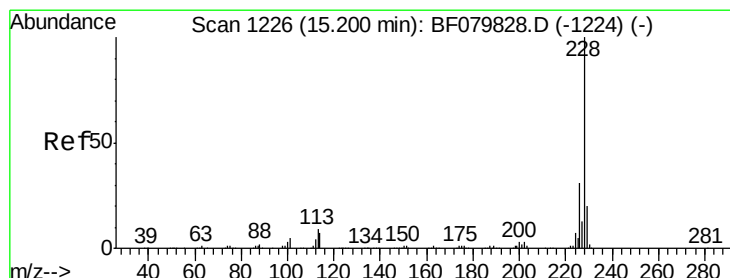
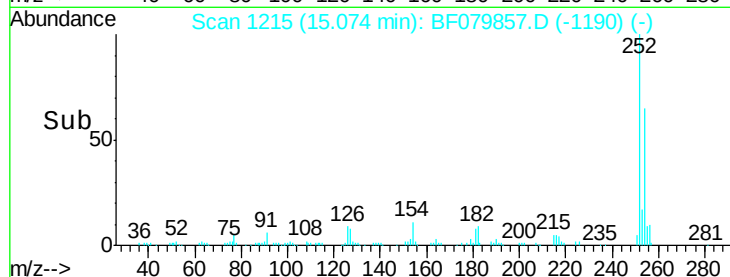
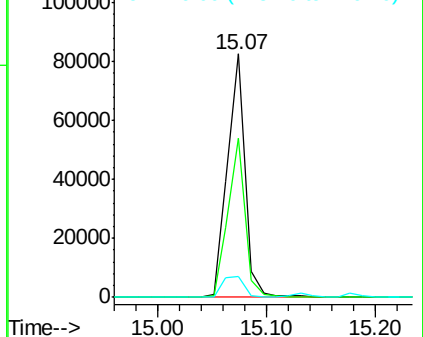
#81
 3,3'-Dichlorobenzidine
 Concen: 26.46 ng
 RT: 15.07 min Scan# 1215
 Delta R.T. 0.08 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

Tgt Ion:252 Resp: 92415
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 8.5 4.7 7.1#

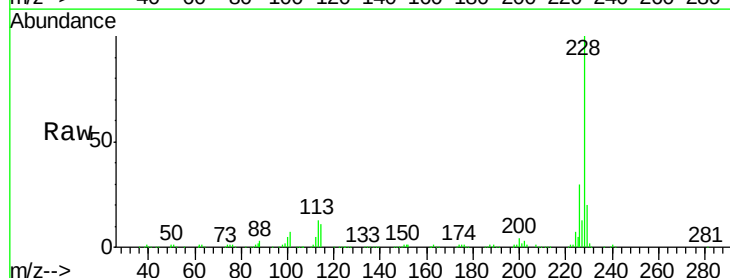


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

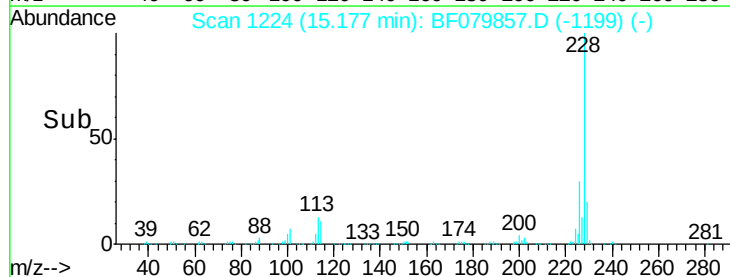
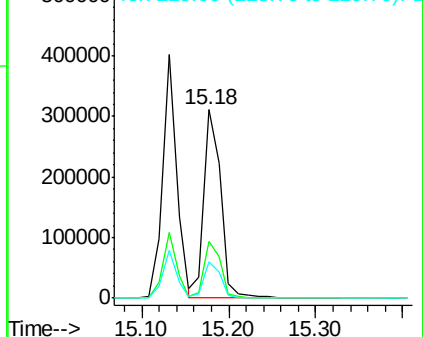


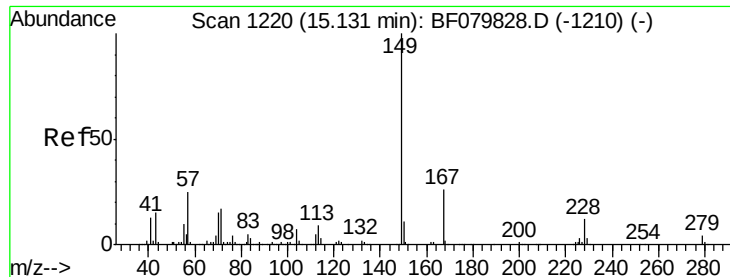
#82
 Chrysene
 Concen: 39.83 ng
 RT: 15.18 min Scan# 1224
 Delta R.T. 0.08 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:228 Resp: 418076
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.5 35.3
 229 19.6 15.4 23.2



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

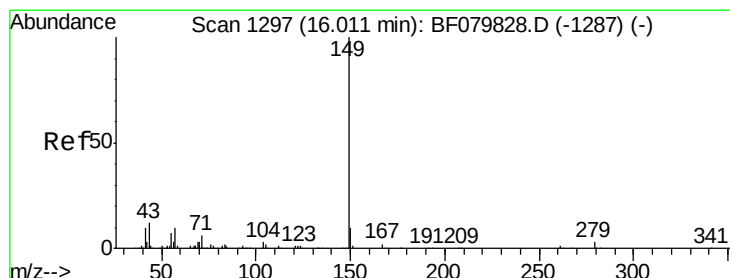
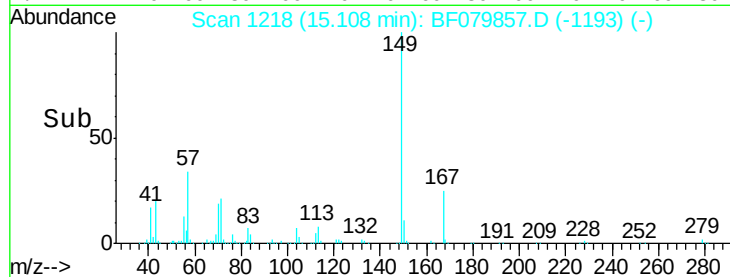
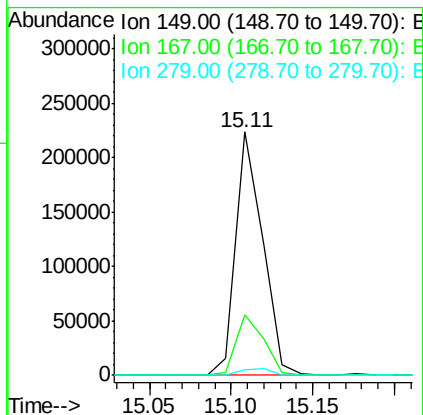
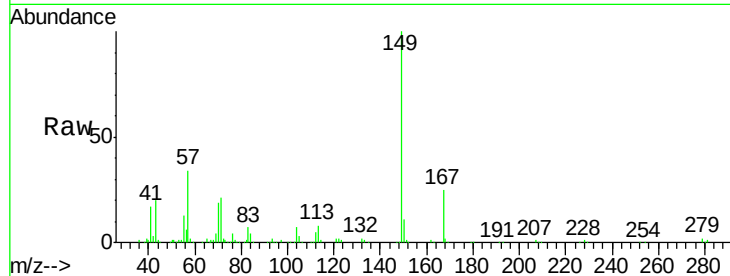




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.95 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.08 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

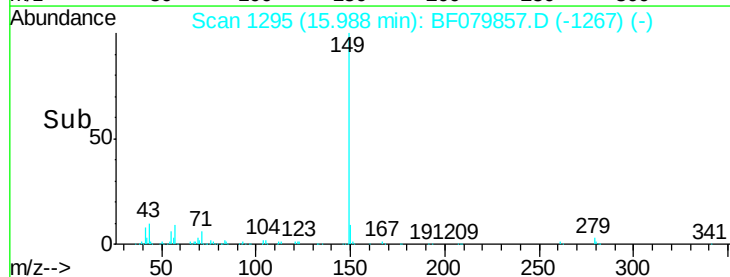
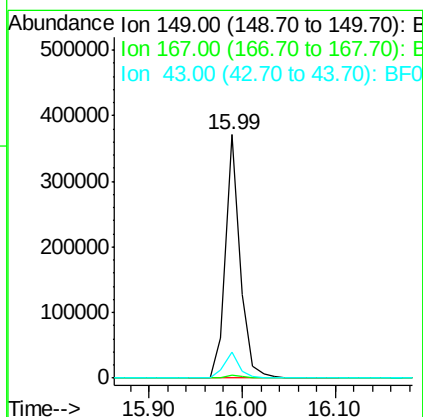
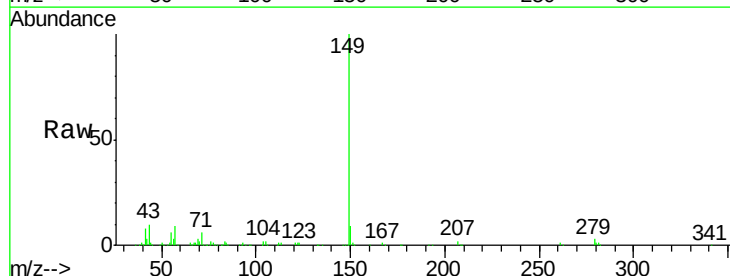
Instrument :
 BNA_F
 ClientSampleId :
 PB83906BS

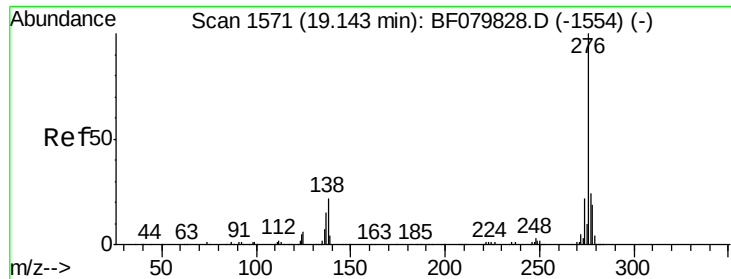
Tgt Ion:149 Resp: 254647
 Ion Ratio Lower Upper
 149 100
 167 24.6 18.7 28.1
 279 2.5 1.7 2.5



#84
 Di-n-octyl phthalate
 Concen: 43.03 ng
 RT: 15.99 min Scan# 1295
 Delta R.T. 0.11 min
 Lab File: BF079857.D
 Acq: 10 Jun 2015 11:27

Tgt Ion:149 Resp: 405745
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.7 7.7 11.5#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.55 ng

RT: 19.11 min Scan# 1568

Delta R.T. 0.14 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

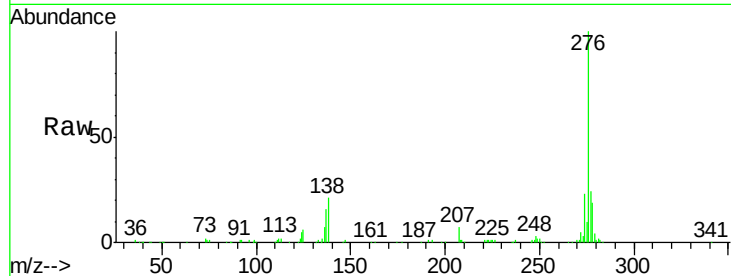
Tgt Ion:276 Resp: 427462

Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.2

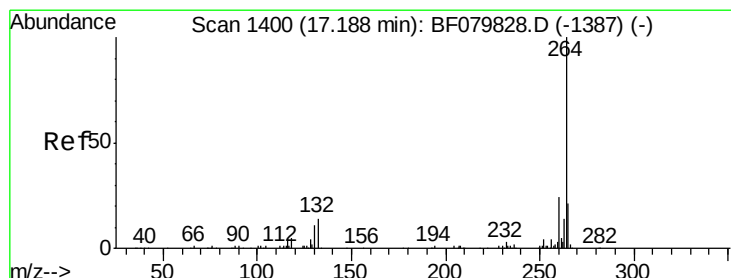
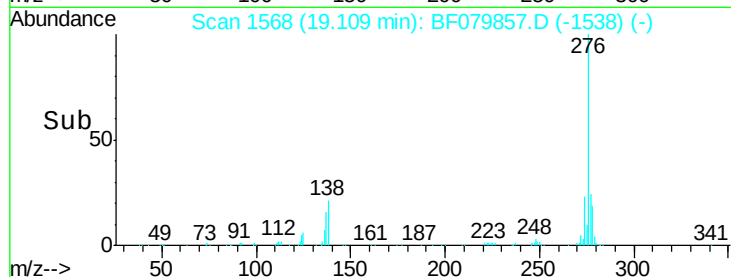
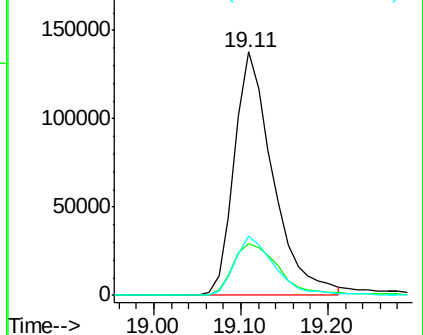
277 24.7 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.15 min Scan# 1397

Delta R.T. 0.13 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

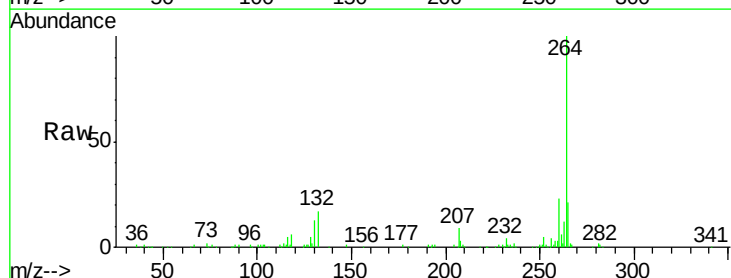
Tgt Ion:264 Resp: 172038

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

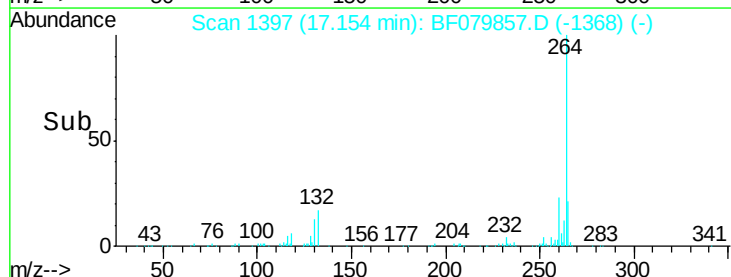
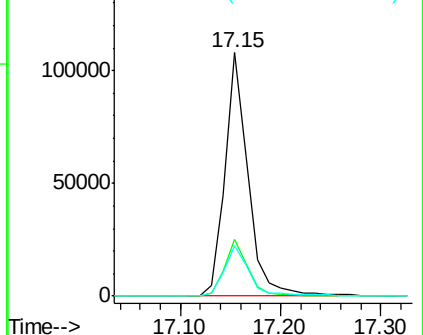
265 20.9 18.0 27.0

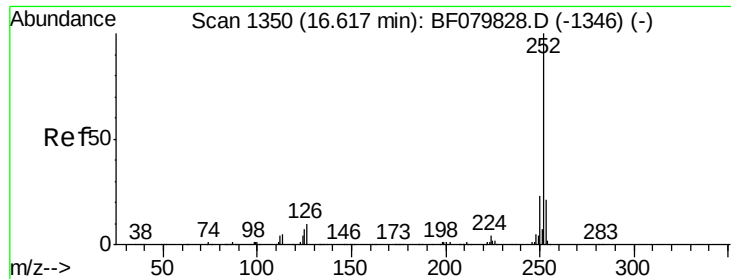


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.37 ng m

RT: 16.58 min Scan# 1347

Delta R.T. 0.11 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

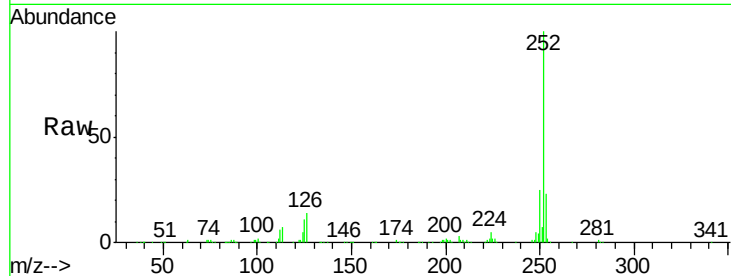
Tgt Ion:252 Resp: 403160

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

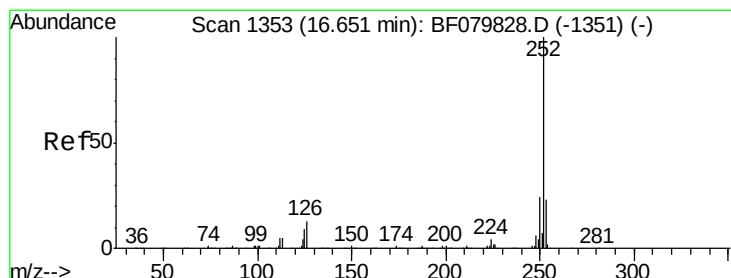
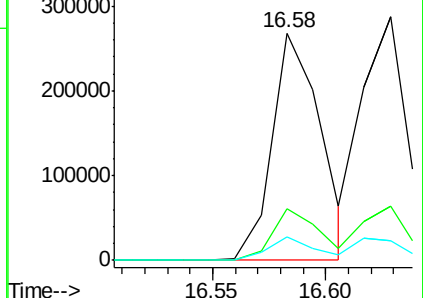
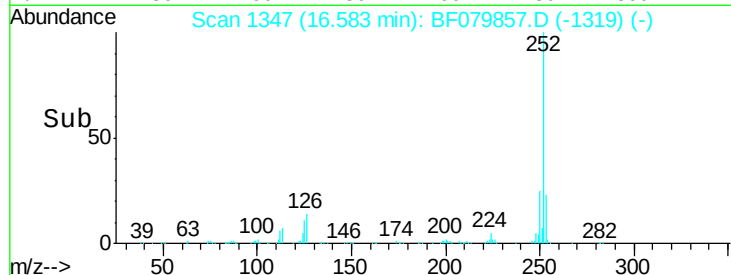
125 10.6 5.7 8.5#



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



#88

Benzo(k)fluoranthene

Concen: 40.22 ng

RT: 16.63 min Scan# 1351

Delta R.T. 0.13 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

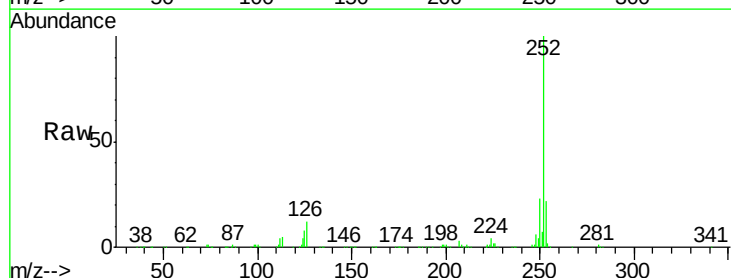
Tgt Ion:252 Resp: 430553

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

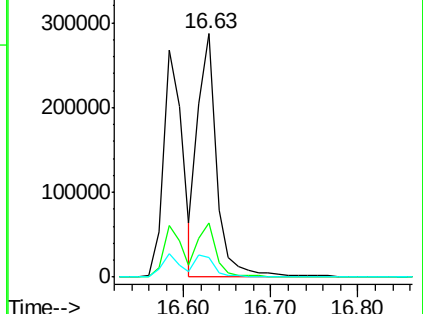
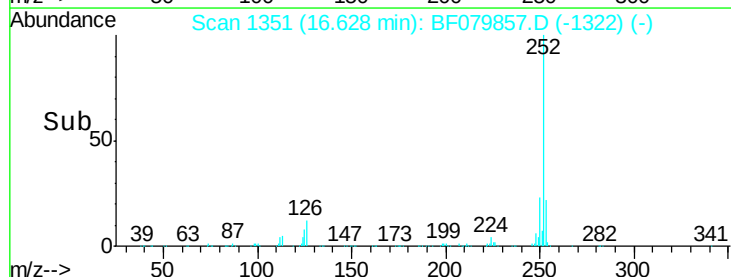
125 7.8 6.3 9.5

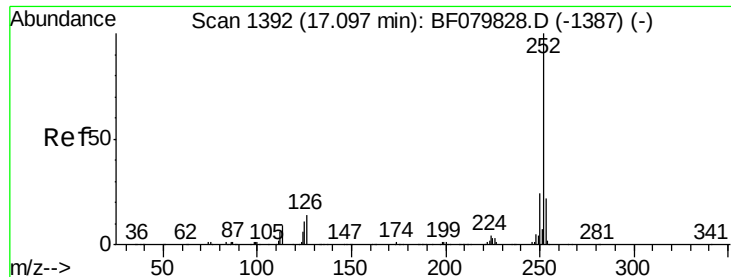


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.48 ng

RT: 17.07 min Scan# 1390

Delta R.T. 0.13 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS

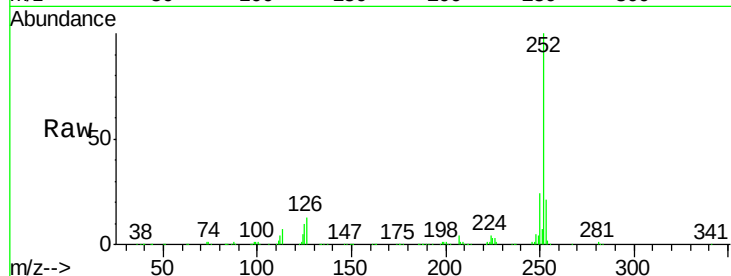
Tgt Ion:252 Resp: 411105

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

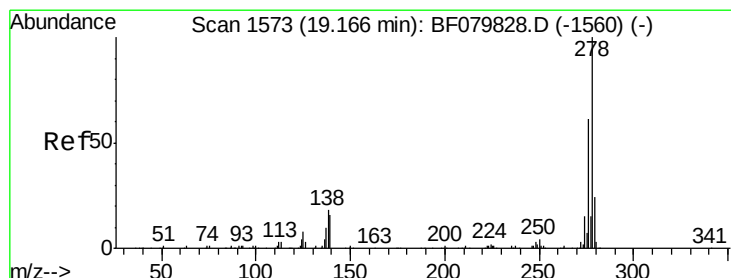
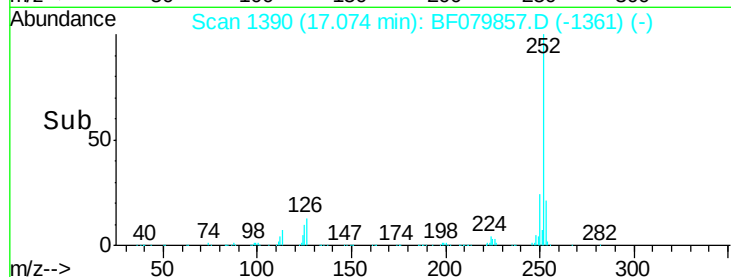
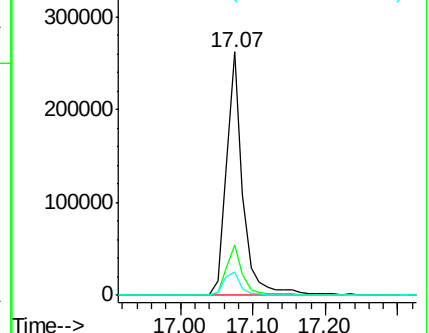
125 9.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.48 ng

RT: 19.13 min Scan# 1570

Delta R.T. 0.14 min

Lab File: BF079857.D

Acq: 10 Jun 2015 11:27

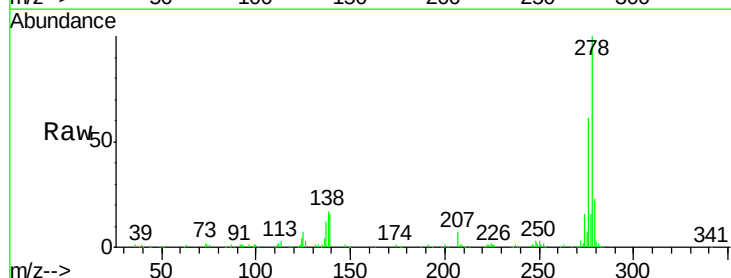
Tgt Ion:278 Resp: 362914

Ion Ratio Lower Upper

278 100

139 16.4 11.0 16.4

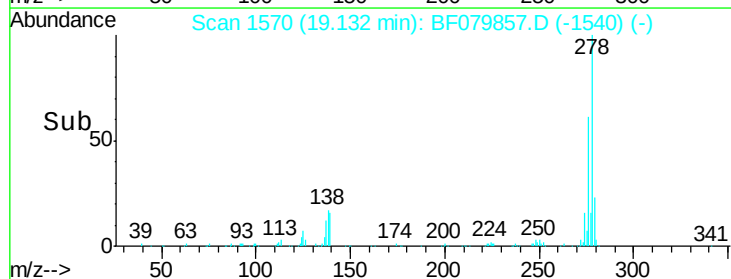
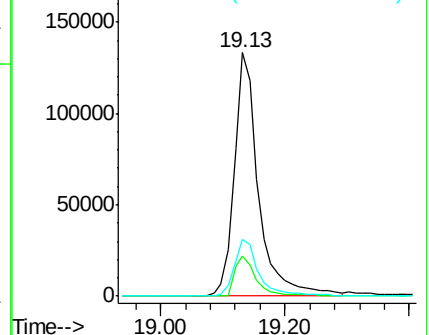
279 23.5 17.9 26.9

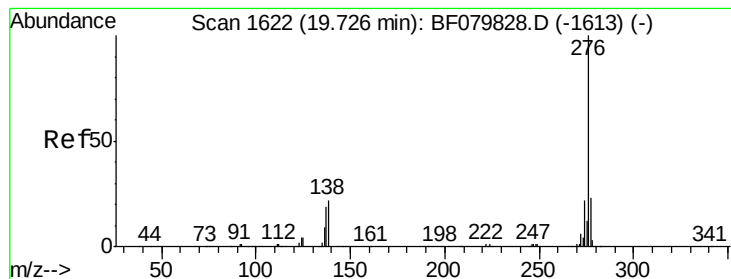


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.24 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.14 min

Lab File: BF079857.D

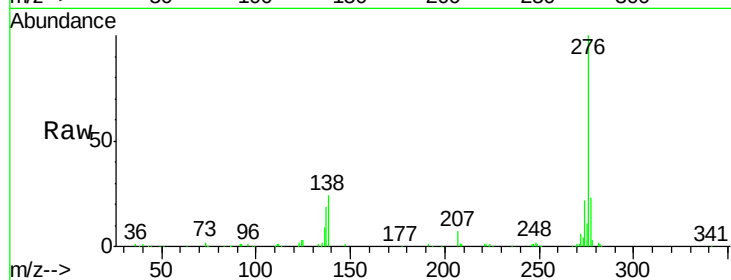
Acq: 10 Jun 2015 11:27

Instrument :

BNA_F

ClientSampleId :

PB83906BS



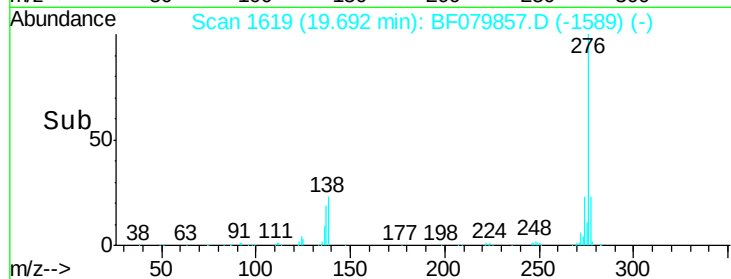
Tgt Ion: 276 Resp: 371321

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 23.5 15.8 23.6



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

