

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079966.D
 Acq On : 13 Jun 2015 8:43
 Operator : TP/IZ
 Sample : G2523-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Quant Time: Jun 15 00:55:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	47540	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	192316	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	105195	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	215229	20.00	ng	-0.02
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	16.93	264	233	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	175507	67.69	ng	0.00
7) Phenol-d6	6.97	99	135149	38.26	ng	0.00
23) Nitrobenzene-d5	7.93	82	285734	98.03	ng	0.00
41) 2,4,6-Tribromophenol	11.24	330	143434	135.25	ng	0.00
44) 2-Fluorobiphenyl	9.75	172	697657	92.87	ng	0.00
78) Terphenyl-d14	13.61	244	787179	0.00	ng	-0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	20142	17.08	ng	98
3) Pyridine	4.14	79	40365	13.35	ng	96
4) n-Nitrosodimethylamine	4.02	42	25429	17.07	ng	95
6) Aniline	7.03	93	93461	18.28	ng	92
8) 2-Chlorophenol	7.16	128	115622	36.69	ng	88
9) Benzaldehyde	6.92	77	8232	4.05	ng	86
10) Phenol	6.99	94	51015	13.13	ng	92
11) bis(2-Chloroethyl)ether	7.10	93	135672	43.40	ng	90
12) 1,3-Dichlorobenzene	7.39	146	142898	38.87	ng	99
13) 1,4-Dichlorobenzene	7.39	146	142898	37.43	ng	94
14) 1,2-Dichlorobenzene	7.55	146	145139	42.80	ng	94
15) Benzyl Alcohol	7.50	79	77951	27.52	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	239198	51.66	ng	96
17) 2-Methylphenol	7.61	107	81747	29.70	ng	94
18) Hexachloroethane	7.90	117	38937	32.93	ng	# 80
19) n-Nitroso-di-n-propylamine	7.77	70	117807	46.68	ng	# 92
20) 3+4-Methylphenols	7.76	107	99665	28.33	ng	98
22) Acetophenone	7.77	105	211920	46.66	ng	# 90
24) Nitrobenzene	7.95	77	168880	54.47	ng	# 88
25) Isophorone	8.19	82	303879	44.80	ng	# 92
26) 2-Nitrophenol	8.27	139	60568	55.13	ng	# 79
27) 2,4-Dimethylphenol	8.30	122	133096	43.78	ng	97
28) bis(2-Chloroethoxy)methane	8.39	93	175926	43.68	ng	99
29) 2,4-Dichlorophenol	8.51	162	134378	52.78	ng	92
30) 1,2,4-Trichlorobenzene	8.60	180	132981	41.10	ng	95
31) Naphthalene	8.70	128	422102	40.15	ng	99
32) Benzoic acid	8.34	122	15314	19.15	ng	90
33) 4-Chloroaniline	8.73	127	102466	25.11	ng	# 92
34) Hexachlorobutadiene	8.81	225	72847	40.55	ng	97
35) Caprolactam	9.07	113	7016	8.71	ng	# 76
36) 4-Chloro-3-methylphenol	9.19	107	117798	40.50	ng	87
37) 2-Methylnaphthalene	9.38	142	294539	41.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	148760	42.22	ng	98
40) Hexachlorocyclopentadiene	9.54	237	89125	63.14	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

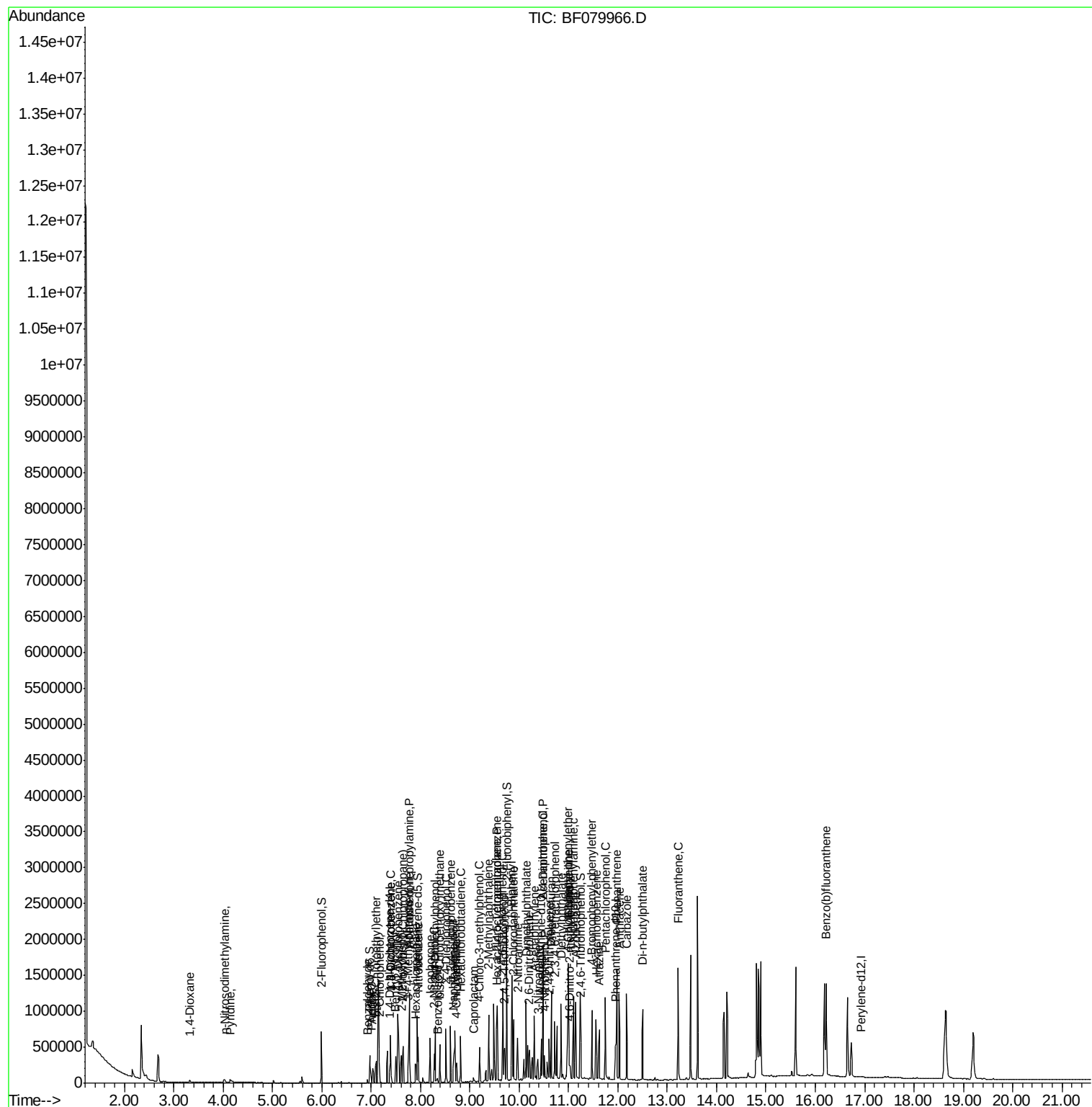
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	97525	44.93	ng	98
43) 2,4,5-Trichlorophenol	9.70	196	104434	43.58	ng #	90
45) 1,1'-Biphenyl	9.85	154	423885	49.79	ng	95
46) 2-Chloronaphthalene	9.88	162	306163	42.24	ng	93
47) 2-Nitroaniline	9.96	65	86405	54.83	ng #	69
48) Acenaphthylene	10.31	152	489884	40.04	ng	99
49) Dimethylphthalate	10.14	163	423055	50.20	ng	99
50) 2,6-Dinitrotoluene	10.20	165	74748	48.50	ng #	68
51) Acenaphthene	10.48	154	327818	47.14	ng	94
52) 3-Nitroaniline	10.38	138	53179	29.58	ng #	76
53) 2,4-Dinitrophenol	10.48	184	45055	108.98	ng #	1
54) Dibenzofuran	10.65	168	485313	47.76	ng	93
55) 4-Nitrophenol	10.51	139	47525	36.76	ng	89
56) 2,4-Dinitrotoluene	10.60	165	94897	46.64	ng #	55
57) Fluorene	10.99	166	369363	41.71	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.72	232	96254	53.00	ng	92
59) Diethylphthalate	10.84	149	392598	46.59	ng	96
60) 4-Chlorophenyl-phenylether	10.98	204	183349	46.36	ng #	83
61) 4-Nitroaniline	10.99	138	78162	40.33	ng	82
62) Azobenzene	11.14	77	368984	45.51	ng	87
64) 4,6-Dinitro-2-methylphenol	11.03	198	32232	62.04	ng	79
65) n-Nitrosodiphenylamine	11.10	169	328197	47.24	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	108437	44.96	ng #	83
67) Hexachlorobenzene	11.55	284	121242	46.08	ng #	81
68) Atrazine	11.62	200	112958	52.82	ng	99
69) Pentachlorophenol	11.75	266	146468	114.95	ng	97
70) Phenanthrene	11.98	178	614928	47.94	ng	99
71) Anthracene	12.02	178	584455	47.08	ng	100
72) Carbazole	12.17	167	558285	46.37	ng	98
73) Di-n-butylphthalate	12.50	149	678296	51.72	ng	99
74) Fluoranthene	13.22	202	701709	49.48	ng	98
87) Benzo(b)fluoranthene	16.22	252	640918	44892.76	ng #	97

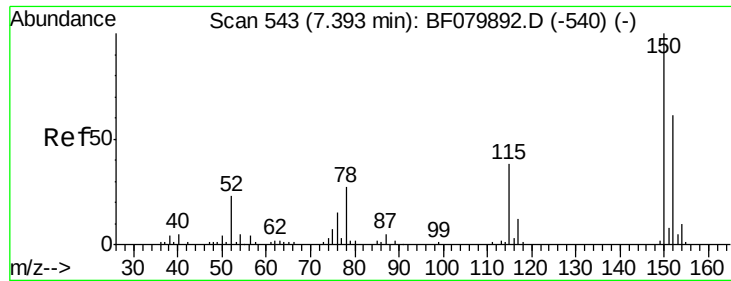
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

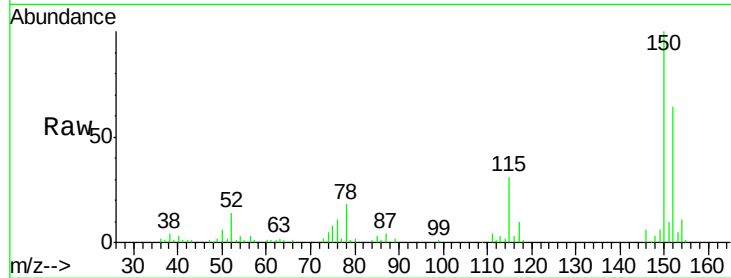
Tgt Ion:152 Resp: 47540

Ion Ratio Lower Upper

152 100

150 155.9 131.0 196.4

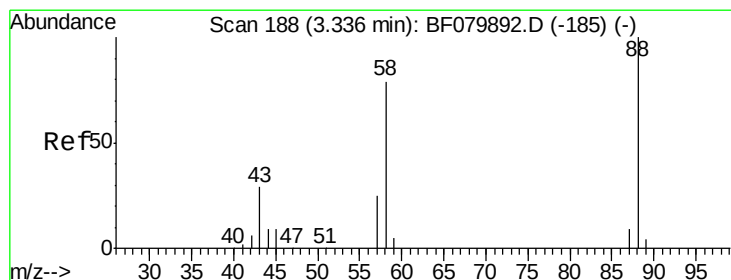
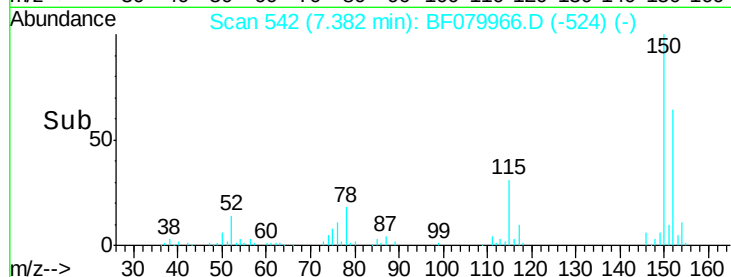
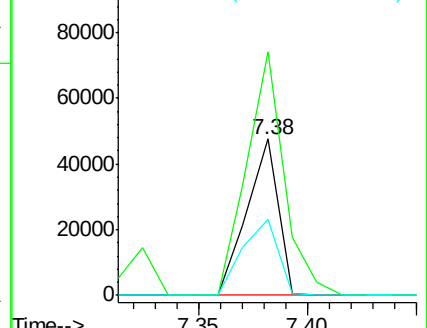
115 48.8 49.8 74.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 17.08 ng

RT: 3.31 min Scan# 186

Delta R.T. 0.01 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

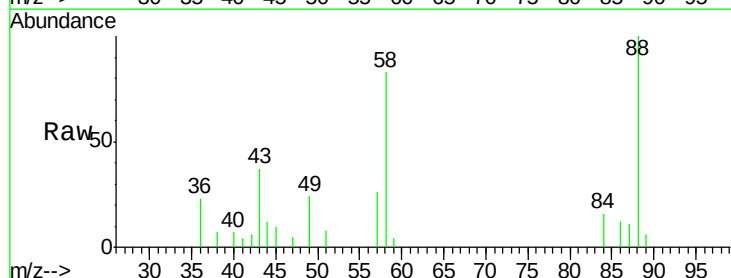
Tgt Ion: 88 Resp: 20142

Ion Ratio Lower Upper

88 100

58 80.6 63.0 94.4

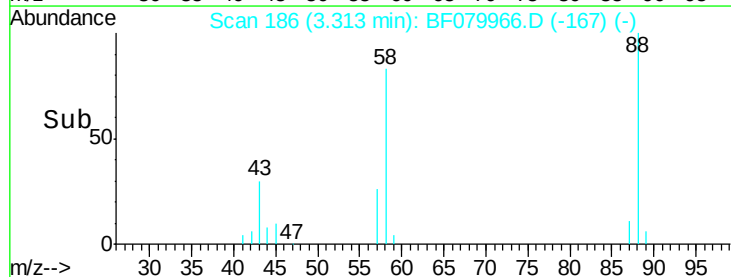
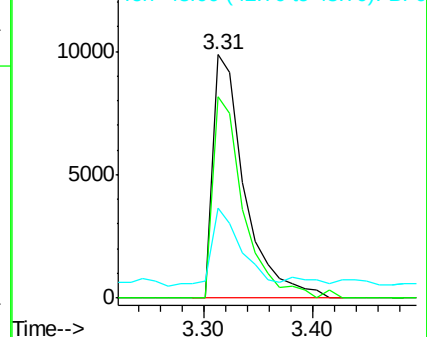
43 29.4 23.2 34.8

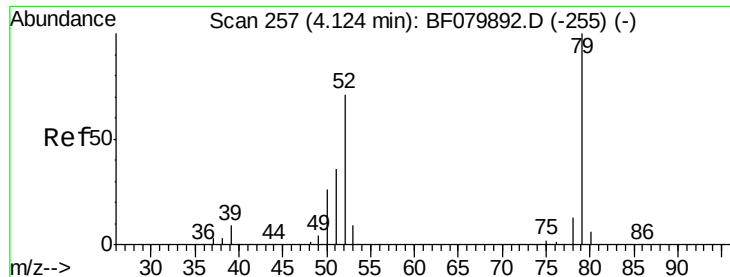


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.35 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.05 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

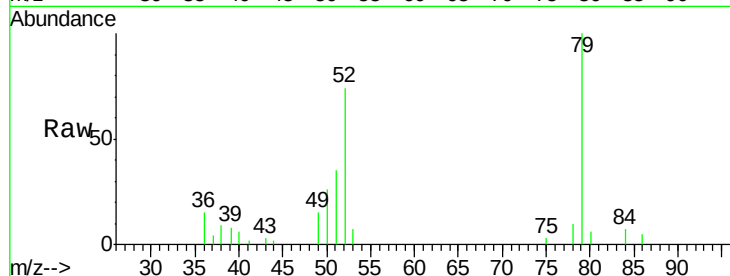
Tgt Ion: 79 Resp: 40365

Ion Ratio Lower Upper

79 100

52 74.3 56.7 85.1

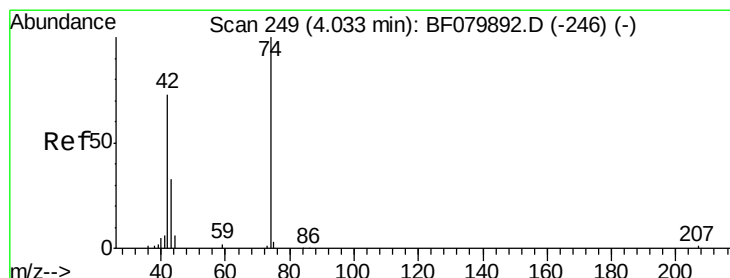
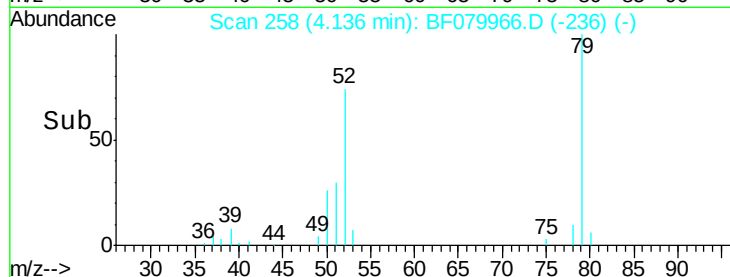
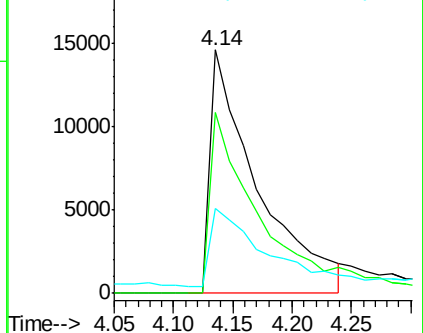
51 34.7 29.8 44.6



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: 17.07 ng

RT: 4.02 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

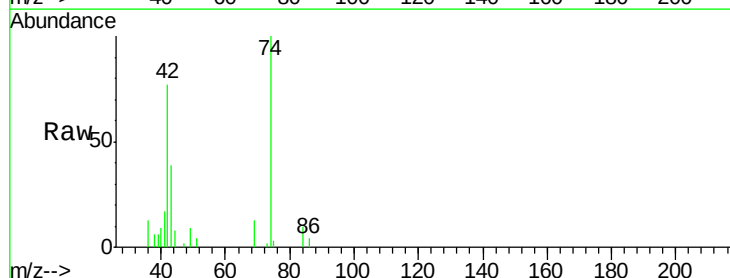
Tgt Ion: 42 Resp: 25429

Ion Ratio Lower Upper

42 100

74 129.8 109.0 163.6

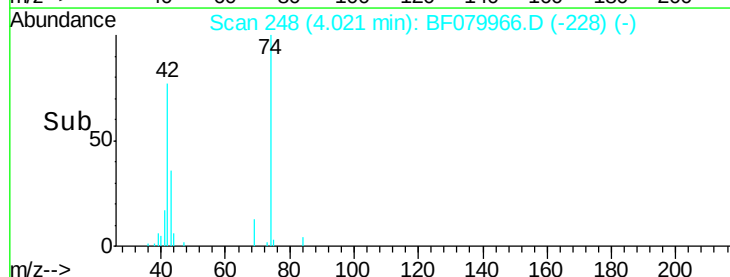
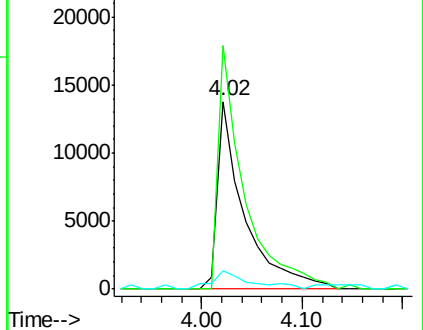
44 9.9 7.7 11.5

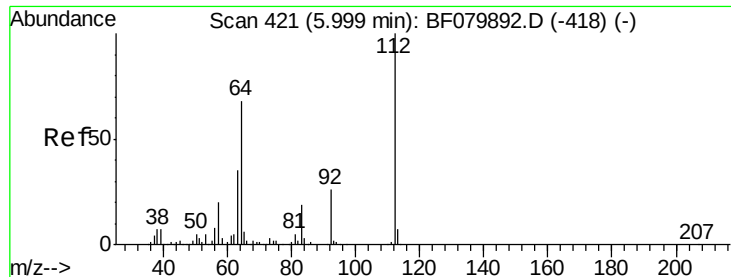


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 67.69 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

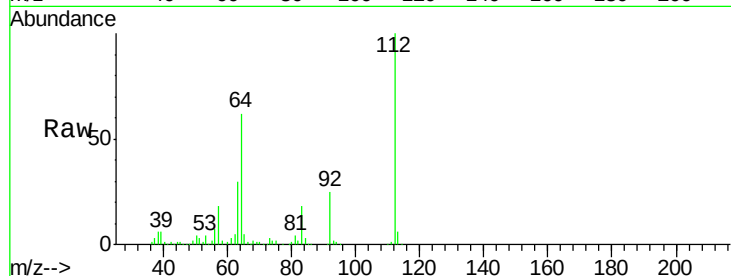
Tgt Ion: 112 Resp: 175507

Ion Ratio Lower Upper

112 100

64 61.6 54.5 81.7

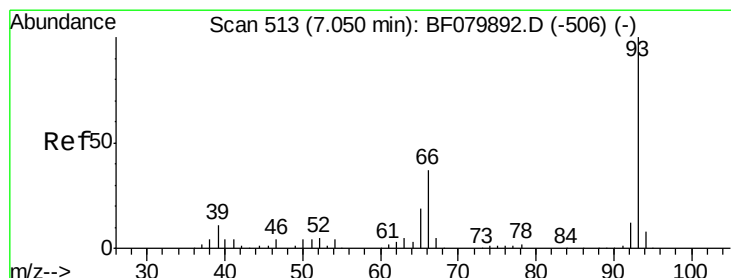
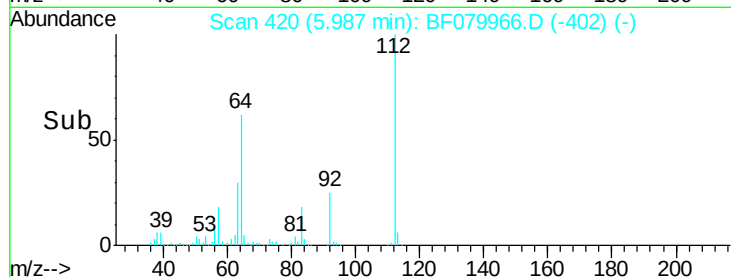
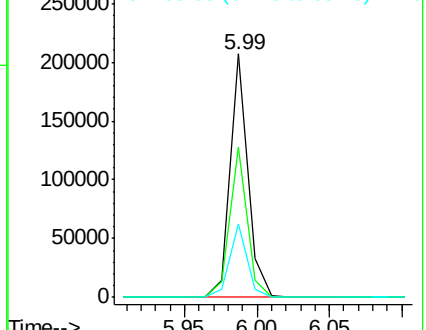
63 30.2 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.28 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

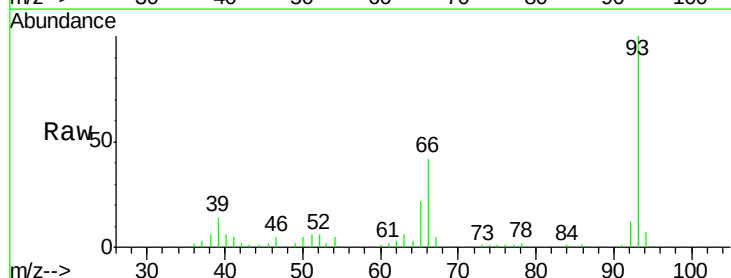
Tgt Ion: 93 Resp: 93461

Ion Ratio Lower Upper

93 100

66 41.8 29.4 44.0

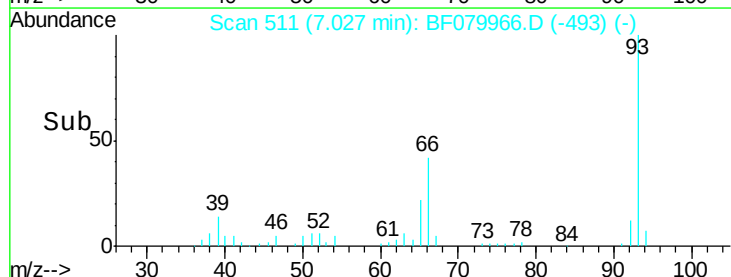
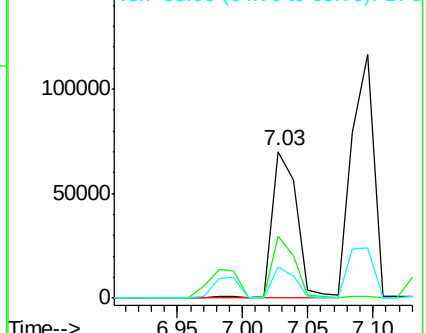
65 21.5 14.9 22.3

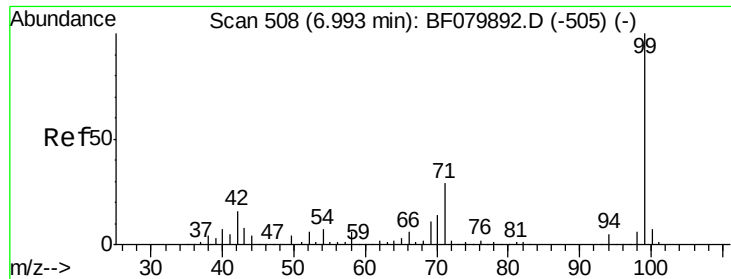


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.26 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079966.D

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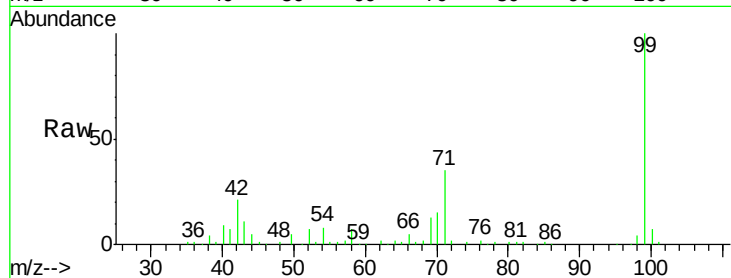
Tgt Ion: 99 Resp: 135149

Ion Ratio Lower Upper

99 100

42 21.2 12.9 19.3#

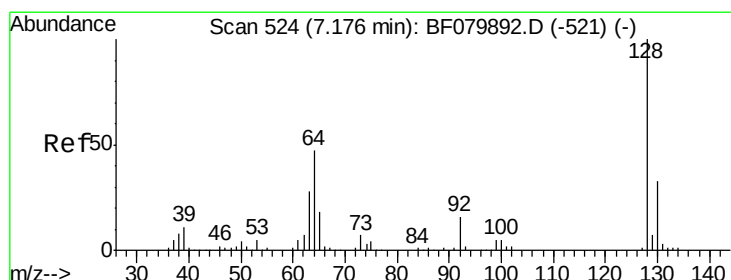
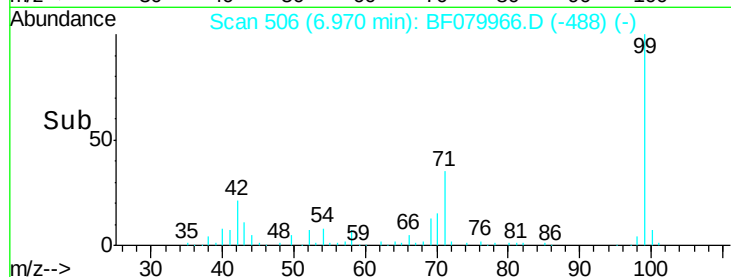
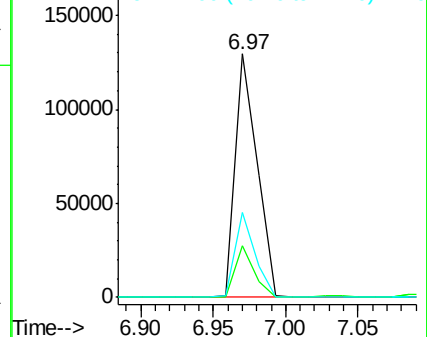
71 35.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.69 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

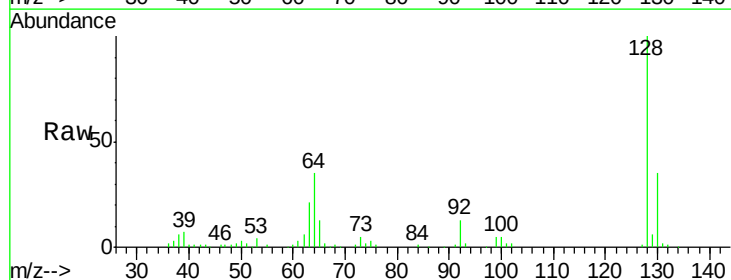
Tgt Ion: 128 Resp: 115622

Ion Ratio Lower Upper

128 100

130 35.0 13.1 53.1

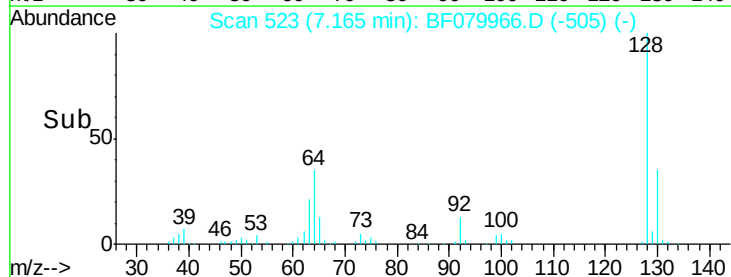
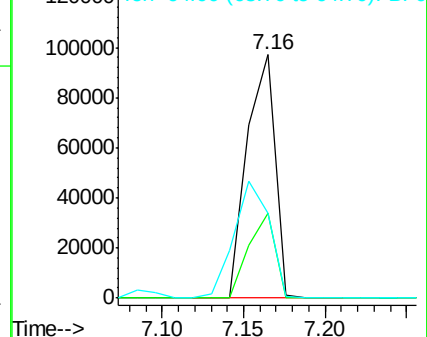
64 34.8 26.8 66.8

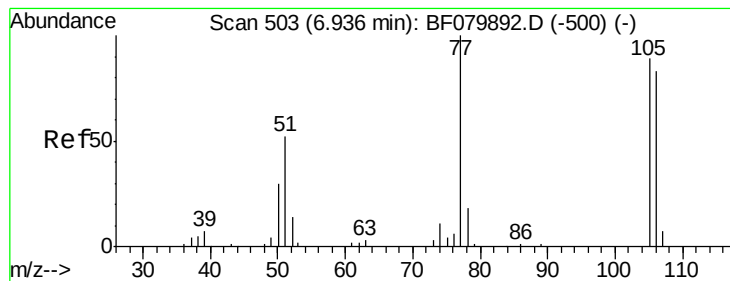


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.05 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

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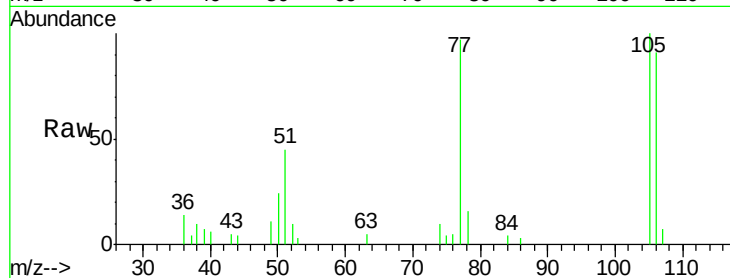
Tgt Ion: 77 Resp: 8232

Ion Ratio Lower Upper

77 100

105 103.0 68.6 108.6

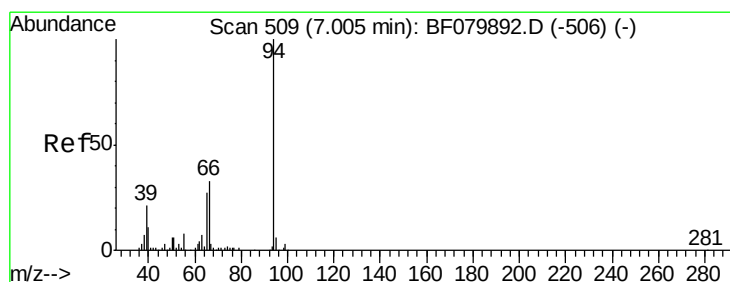
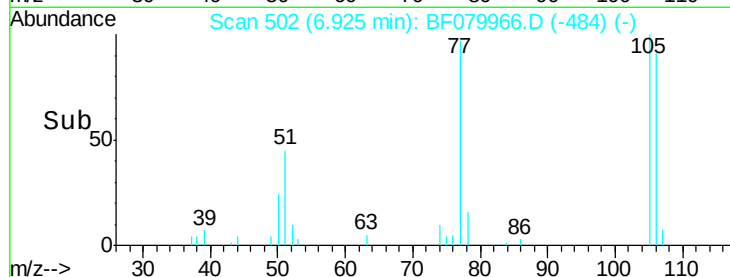
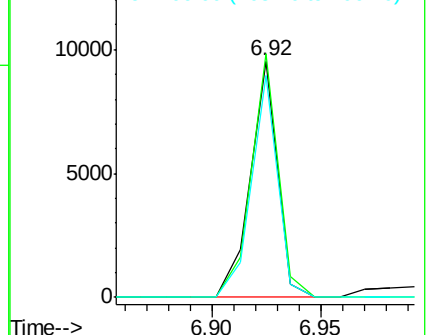
106 93.8 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 13.13 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

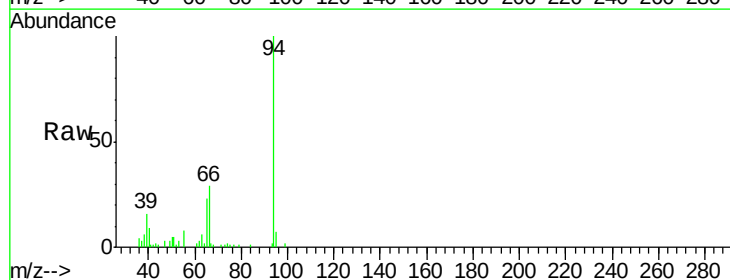
Tgt Ion: 94 Resp: 51015

Ion Ratio Lower Upper

94 100

65 22.7 7.0 47.0

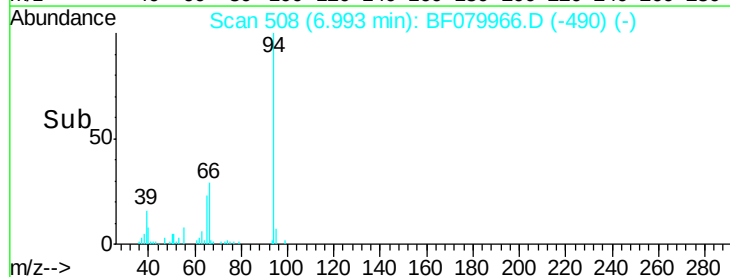
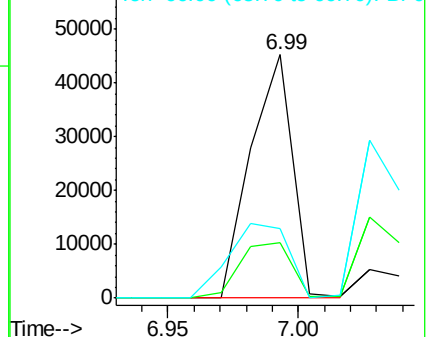
66 28.7 13.3 53.3

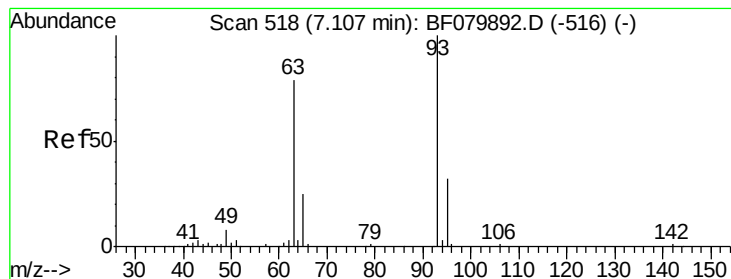


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

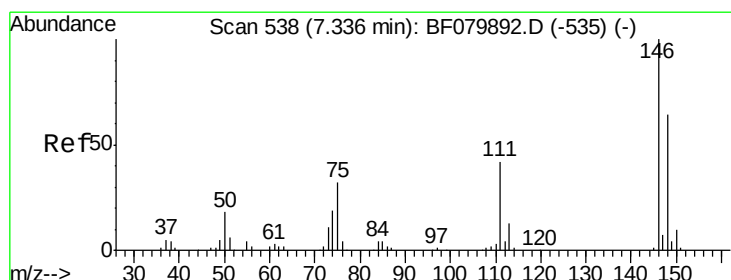
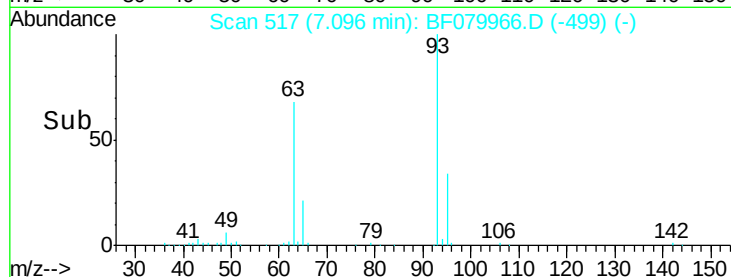
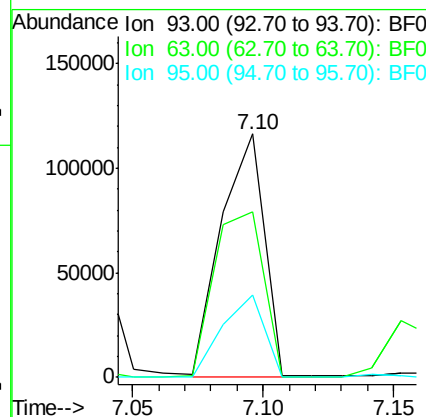
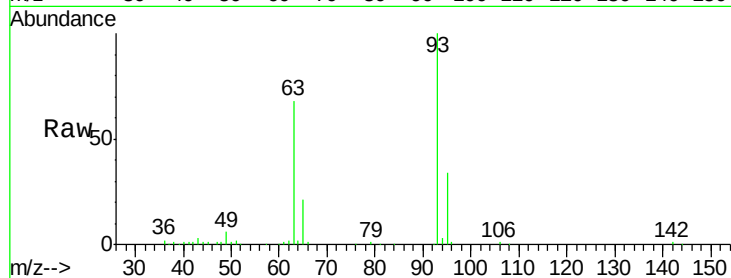




#11
bis(2-Chloroethyl)ether
Concen: 43.40 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

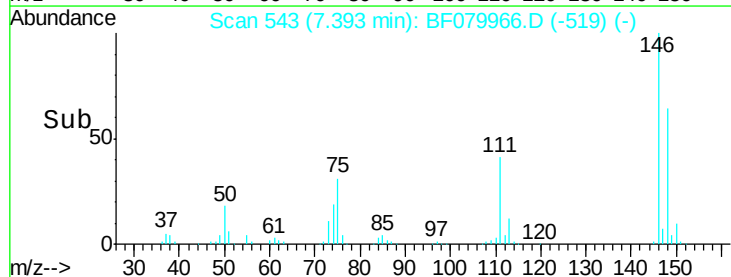
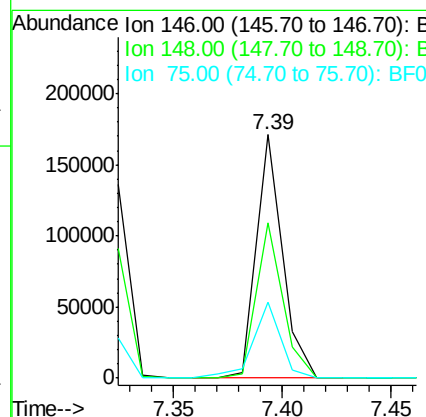
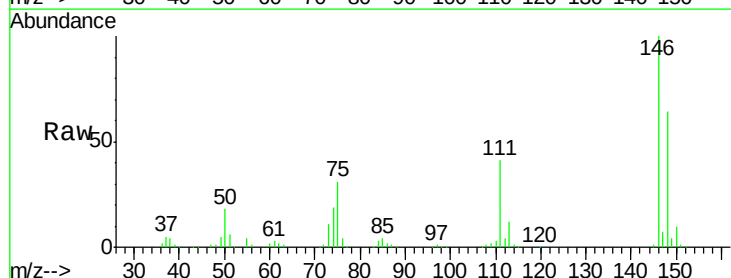
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

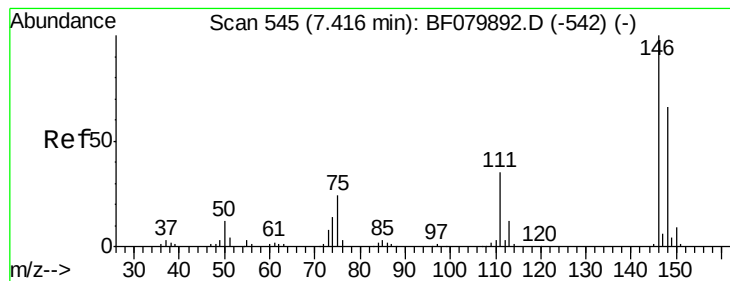
Tgt Ion:	93	Resp:	135672
Ion	Ratio	Lower	Upper
93	100		
63	68.0	58.7	98.7
95	33.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.07 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:	146	Resp:	142898
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	31.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 37.43 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

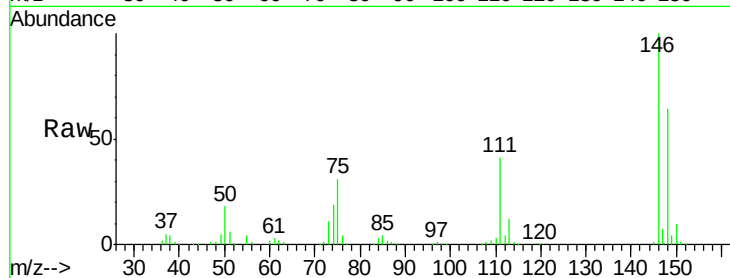
Tgt Ion:146 Resp: 142898

Ion Ratio Lower Upper

146 100

148 64.0 53.0 79.6

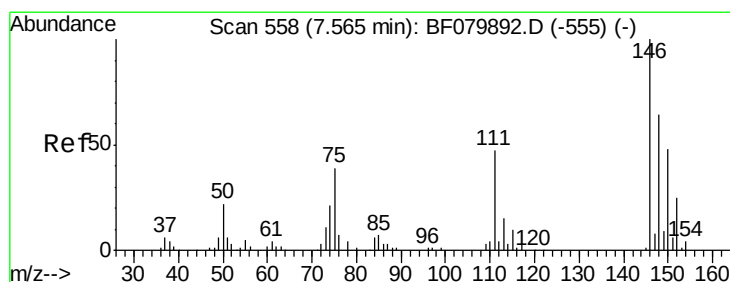
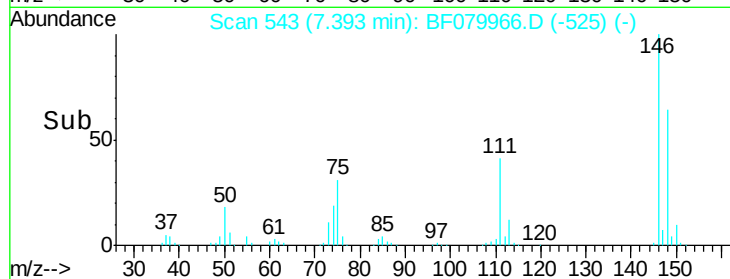
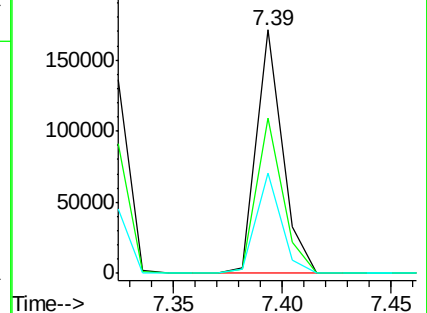
111 41.3 28.2 42.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.80 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

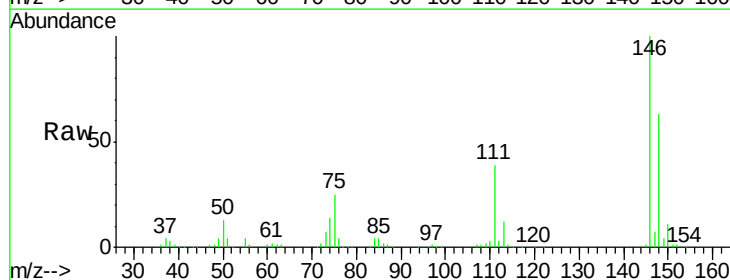
Tgt Ion:146 Resp: 145139

Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

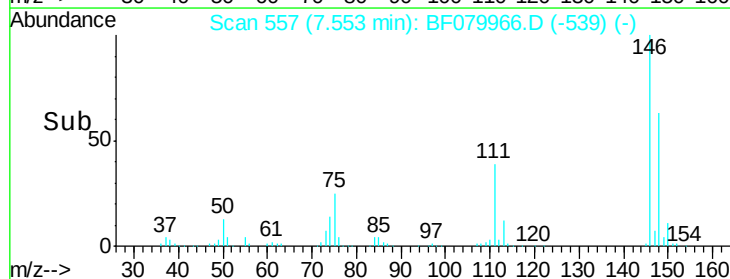
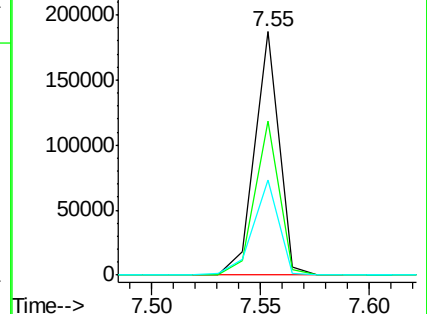
111 38.8 37.3 55.9

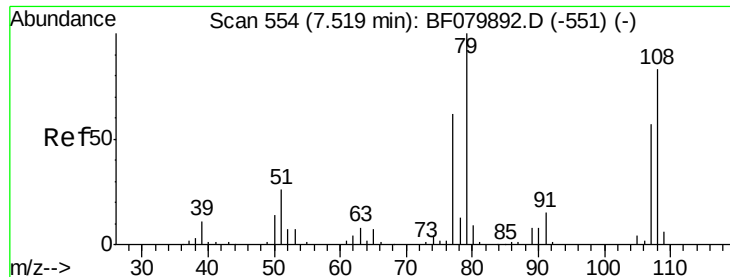


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.52 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

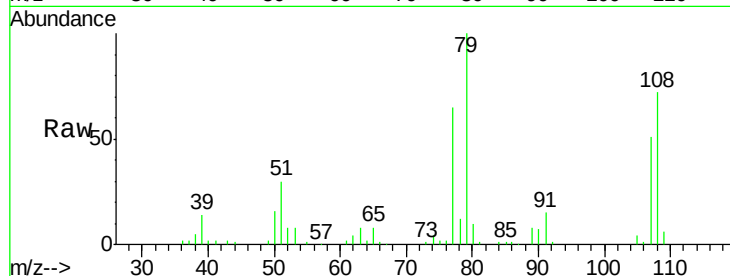
Tgt Ion: 79 Resp: 77951

Ion Ratio Lower Upper

79 100

108 72.3 66.4 99.6

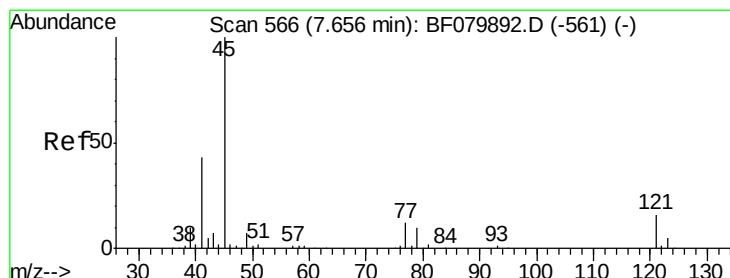
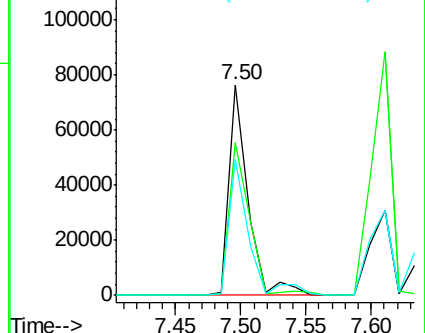
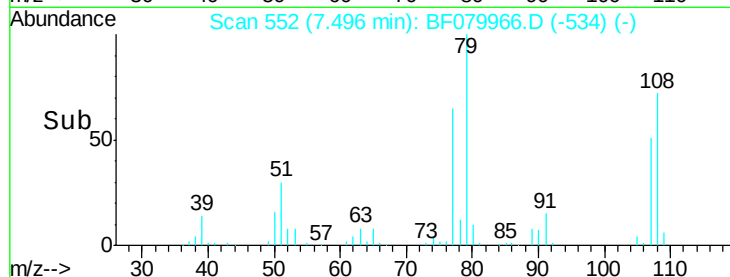
77 64.8 49.4 74.0



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: 51.66 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

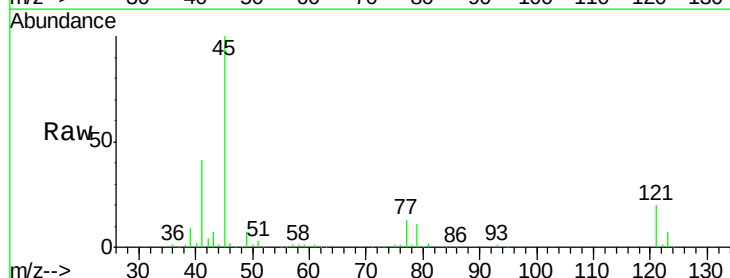
Tgt Ion: 45 Resp: 239198

Ion Ratio Lower Upper

45 100

77 13.5 0.0 31.9

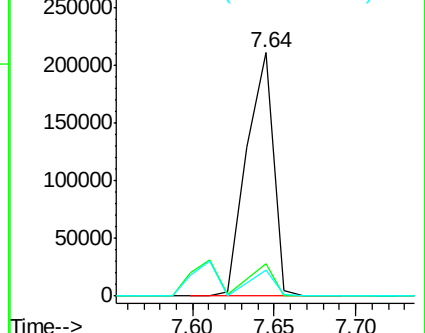
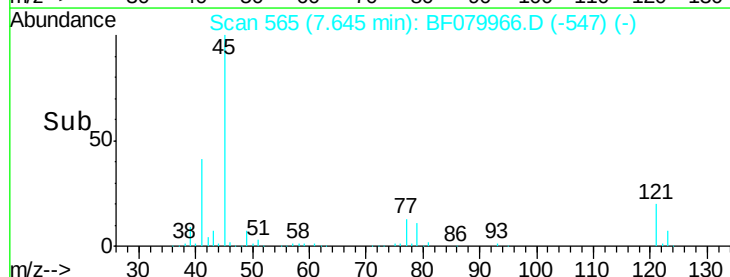
79 10.9 0.0 29.6

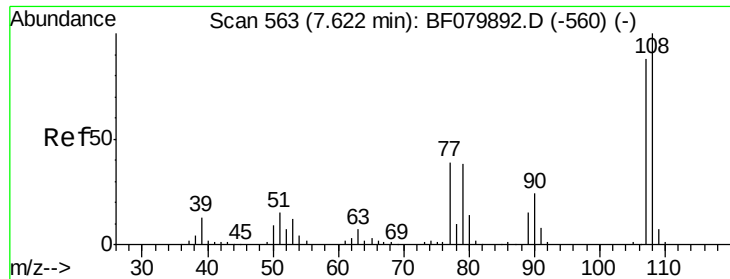


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

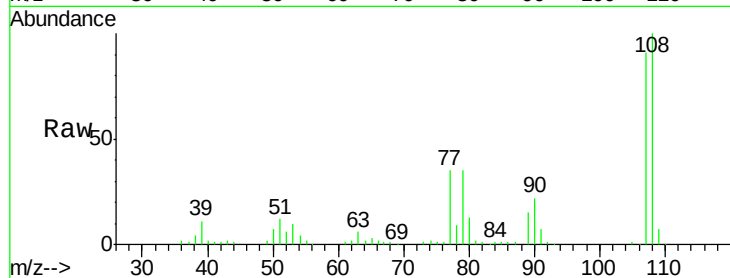




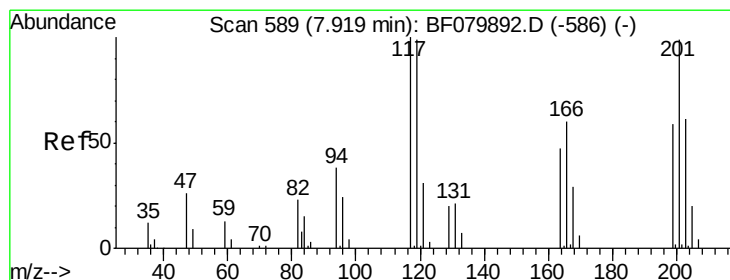
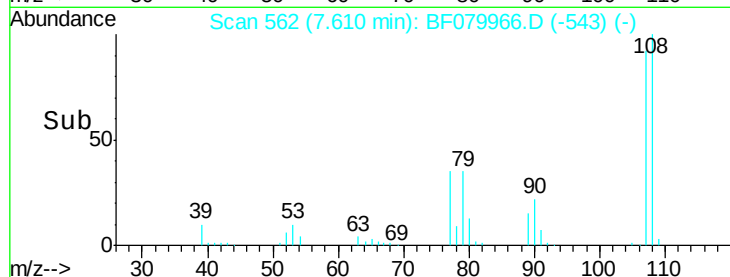
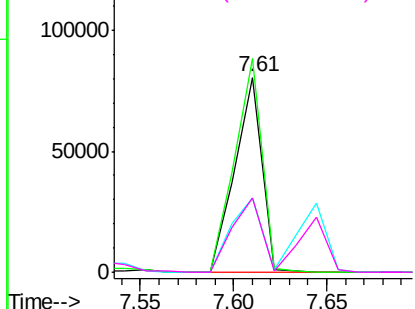
#17
2-Methylphenol
Concen: 29.70 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

Tgt Ion:	107	Resp:	81747
Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.8	136.2
77	38.3	35.4	53.2
79	38.2	34.7	52.1

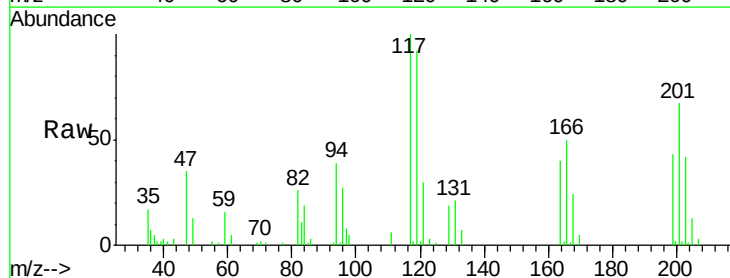


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

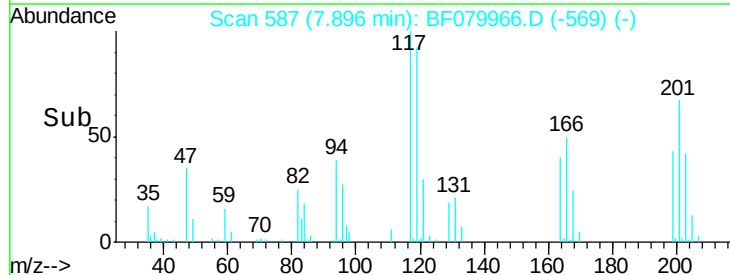
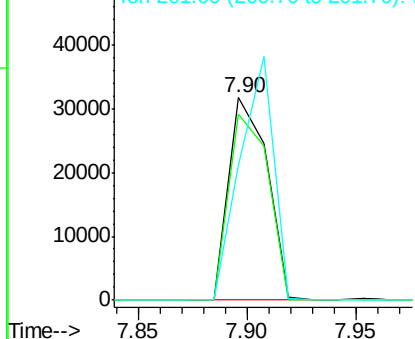


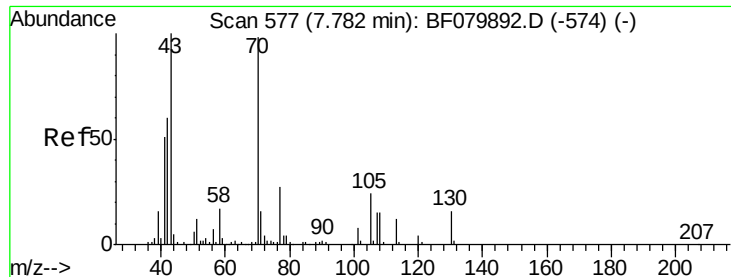
#18
Hexachloroethane
Concen: 32.93 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:	117	Resp:	38937
Ion	Ratio	Lower	Upper
117	100		
119	91.9	79.0	118.6
201	66.6	79.0	118.6#



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

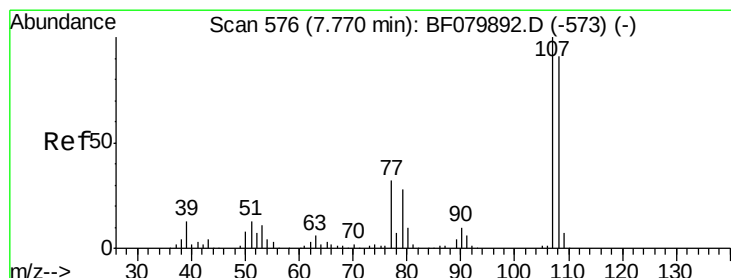
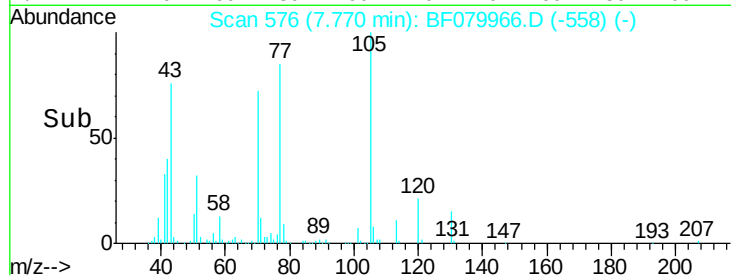
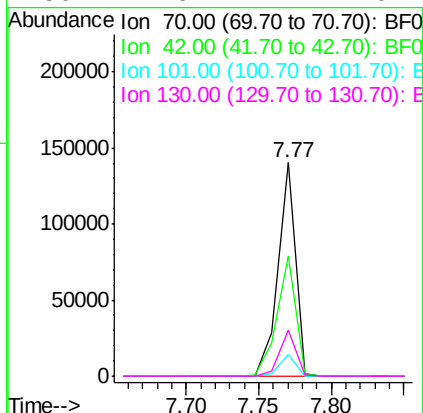
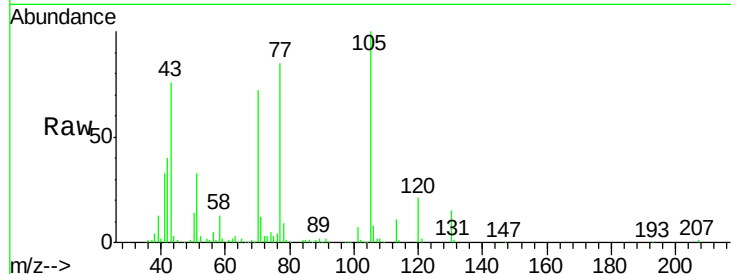




#19
n-Nitroso-di-n-propylamine
Concen: 46.68 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

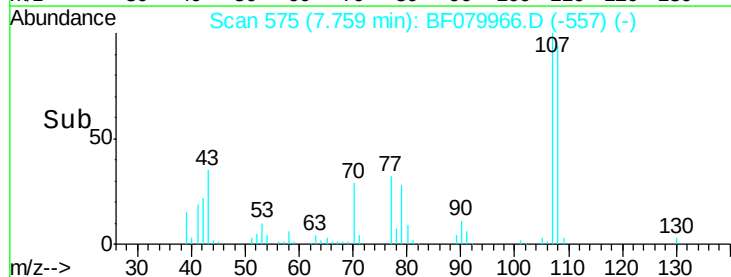
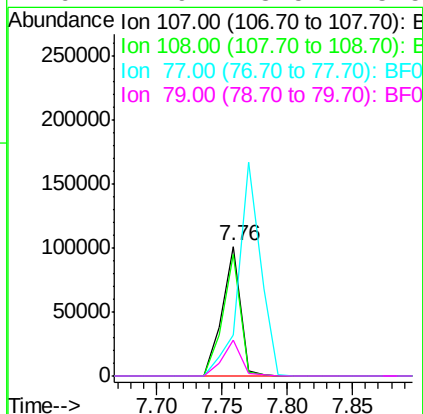
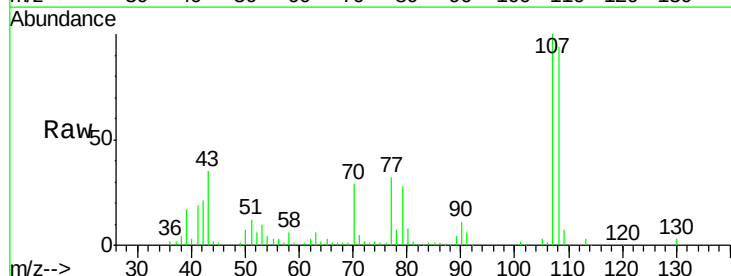
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

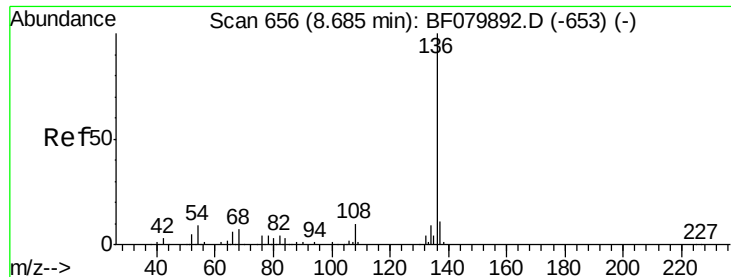
Tgt Ion: 70 Resp: 117807
Ion Ratio Lower Upper
70 100
42 56.5 49.0 73.4
101 10.3 6.6 9.8#
130 21.6 12.7 19.1#



#20
3+4-Methylphenols
Concen: 28.33 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion: 107 Resp: 99665
Ion Ratio Lower Upper
107 100
108 94.0 71.1 111.1
77 32.0 12.2 52.2
79 27.9 8.5 48.5

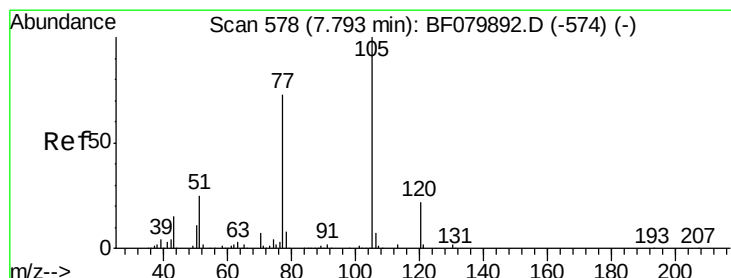
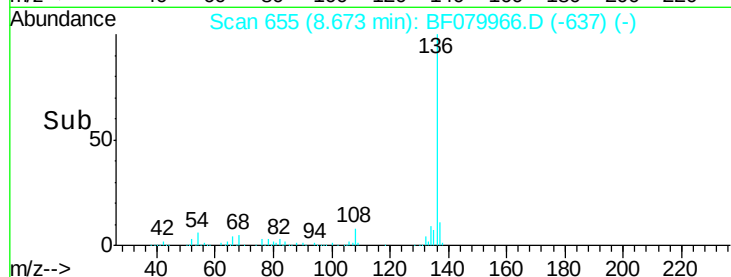
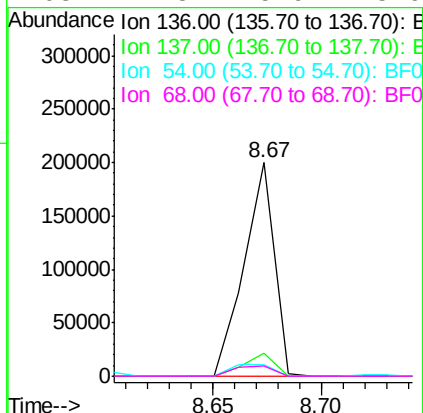
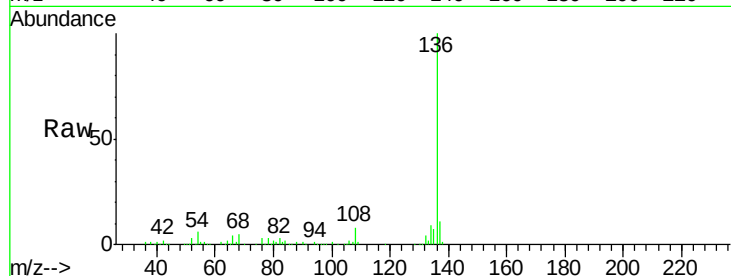




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

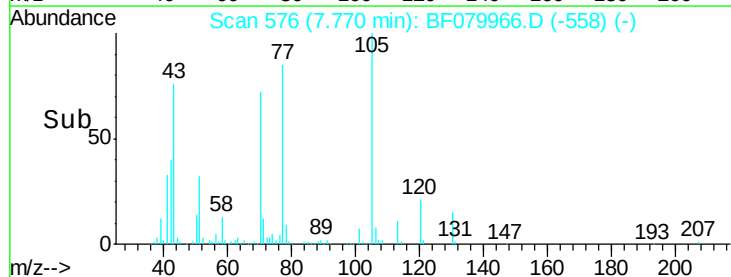
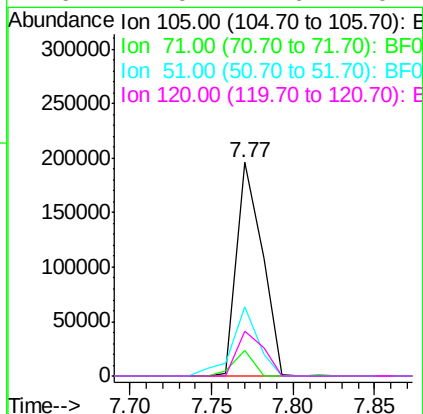
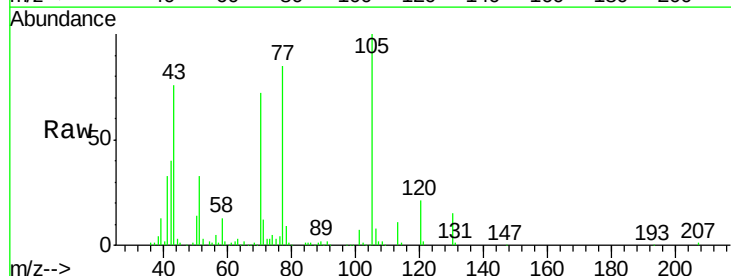
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

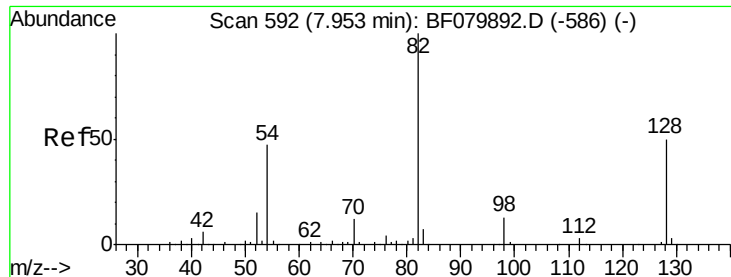
Tgt Ion:	136	Resp:	192316
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.7	7.3	10.9#
68	4.8	5.9	8.9#



#22
Acetophenone
Concen: 46.66 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:	105	Resp:	211920
Ion	Ratio	Lower	Upper
105	100		
71	11.8	1.0	1.4#
51	32.6	19.8	29.6#
120	21.0	17.6	26.4

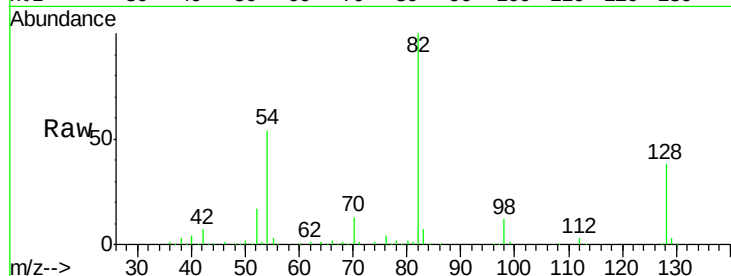




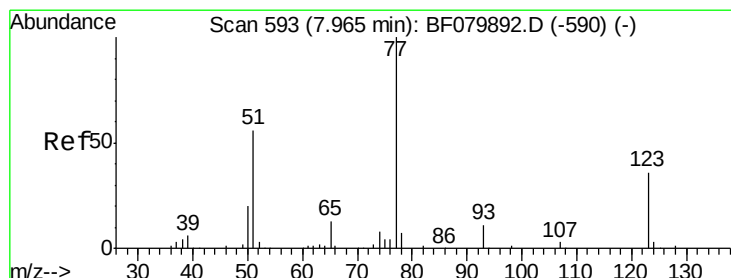
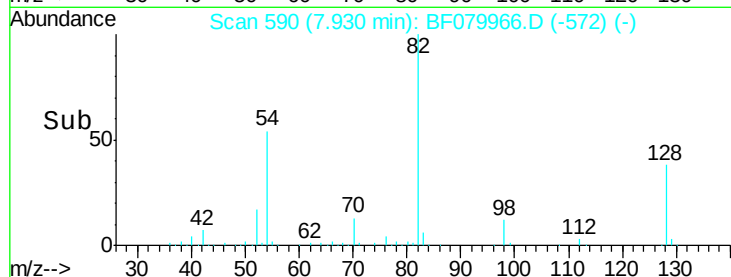
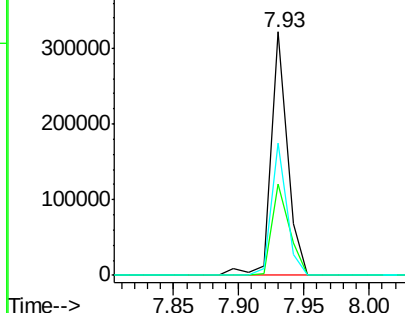
#23
 Nitrobenzene-d5
 Concen: 98.03 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.3	60.5#
54	54.3	38.0	57.0

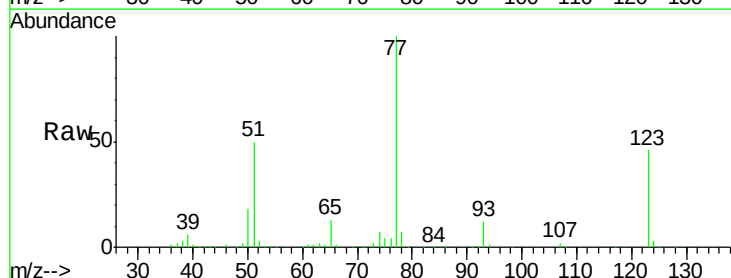


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

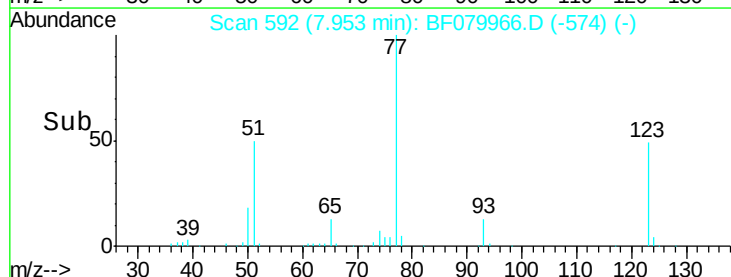
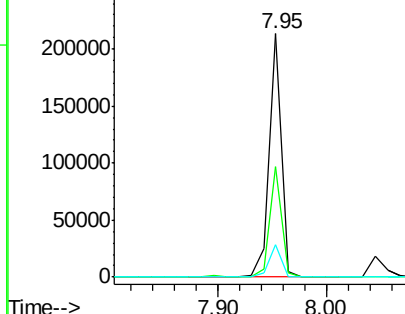


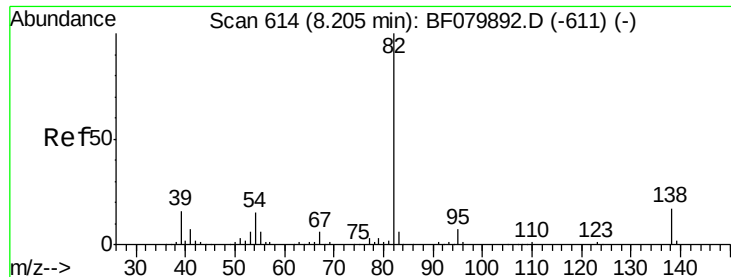
#24
 Nitrobenzene
 Concen: 54.47 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	28.8	43.2#
65	13.2	10.3	15.5



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: 44.80 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

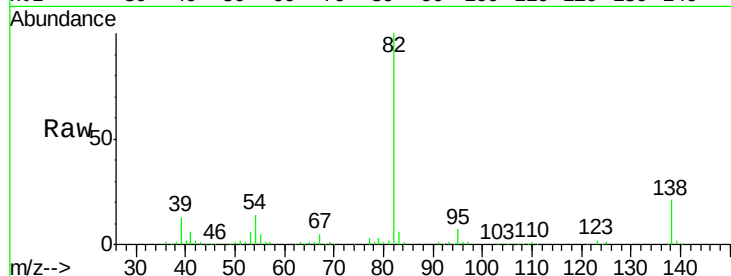
Tgt Ion: 82 Resp: 303879

Ion Ratio Lower Upper

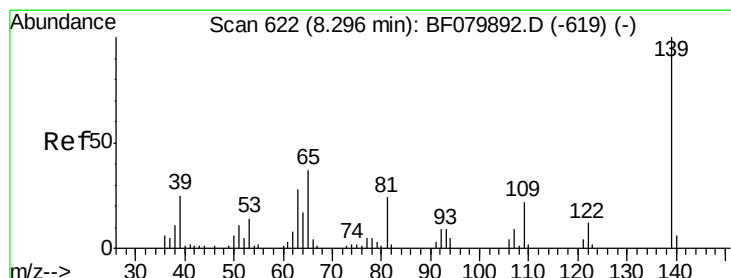
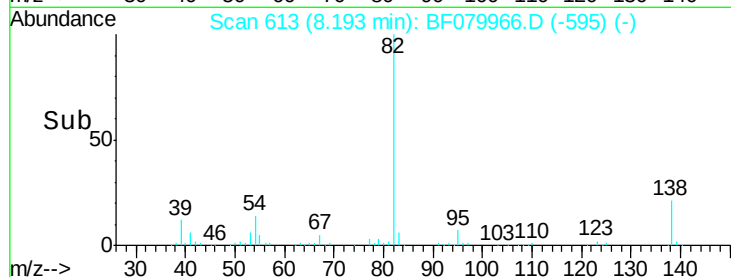
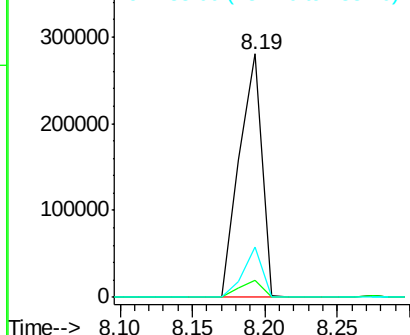
82 100

95 7.2 5.2 7.8

138 20.9 13.3 19.9#



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): E



#26

2-Nitrophenol

Concen: 55.13 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

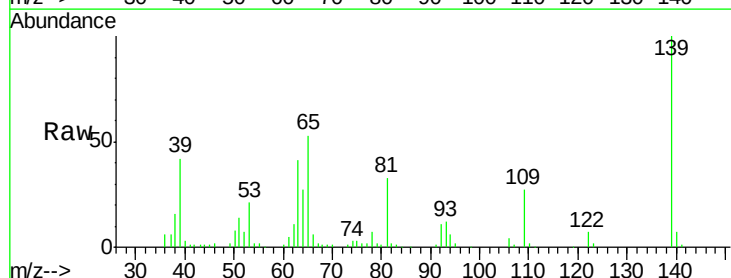
Tgt Ion: 139 Resp: 60568

Ion Ratio Lower Upper

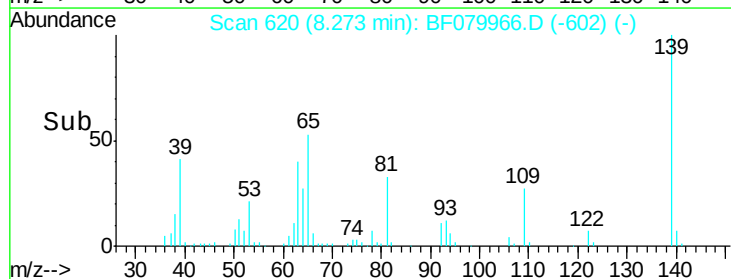
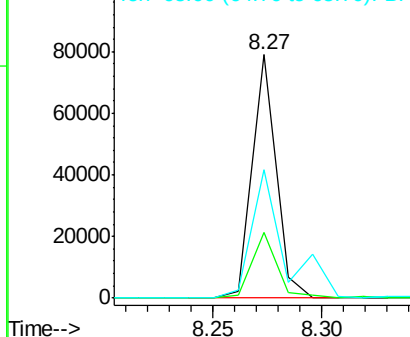
139 100

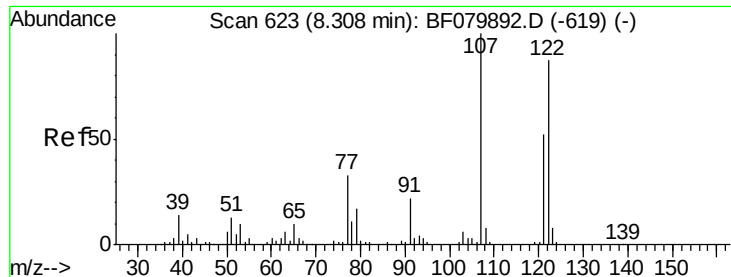
109 27.1 17.8 26.6#

65 52.7 29.4 44.0#



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: 43.78 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

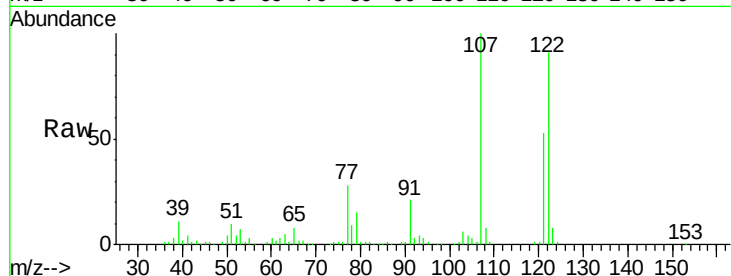
Tgt Ion:122 Resp: 133096

Ion Ratio Lower Upper

122 100

107 110.0 91.7 137.5

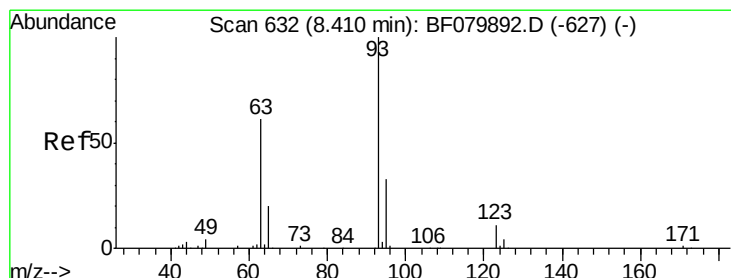
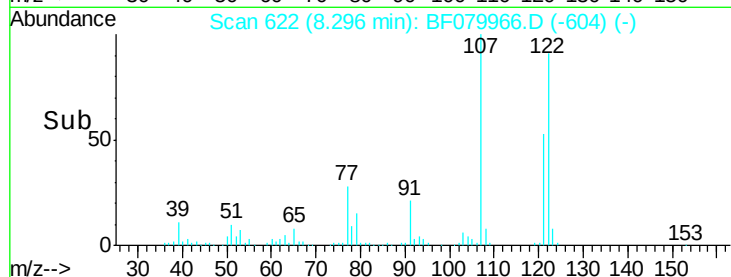
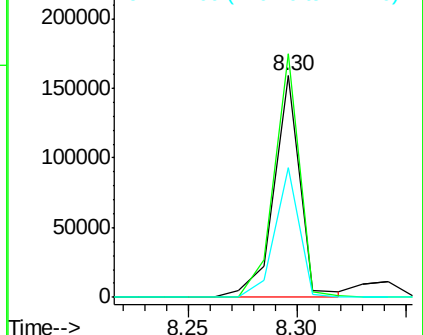
121 58.7 47.8 71.6



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: 43.68 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

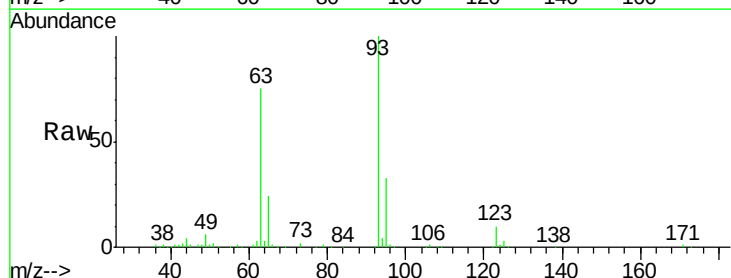
Tgt Ion: 93 Resp: 175926

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

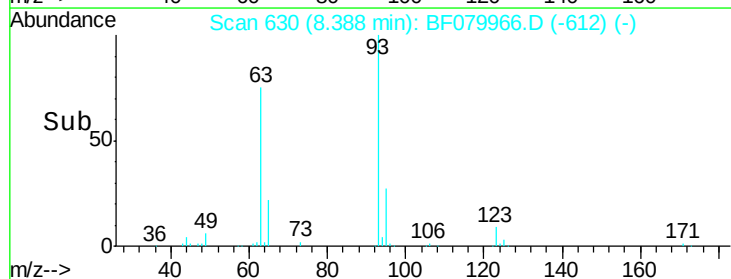
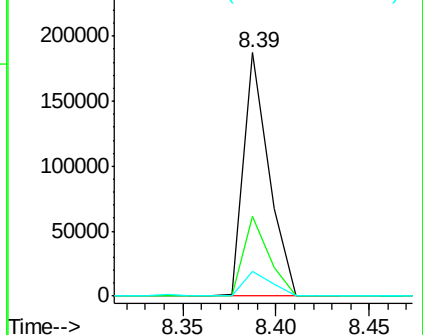
123 10.0 8.9 13.3

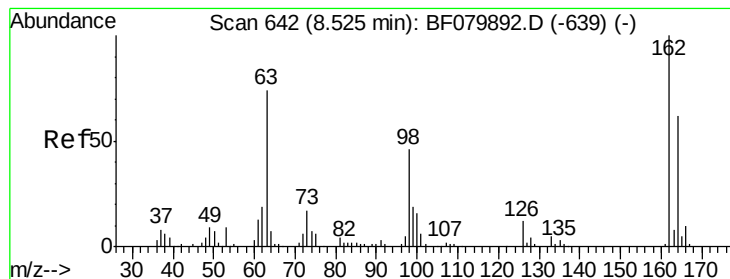


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

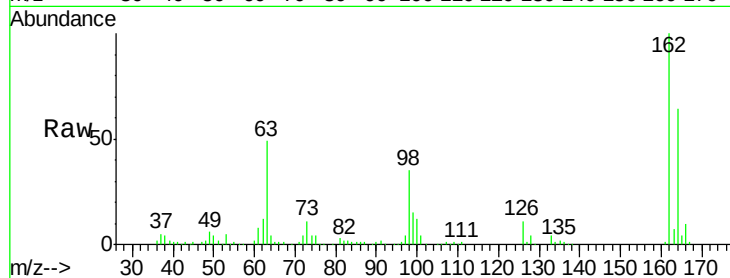




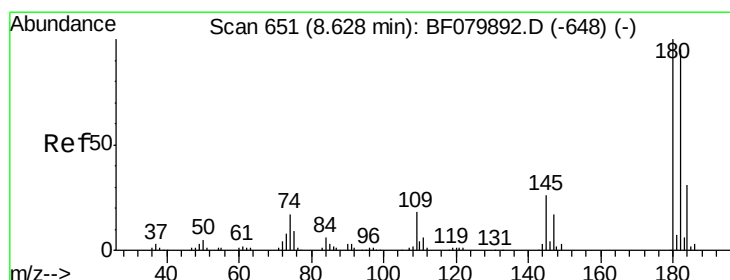
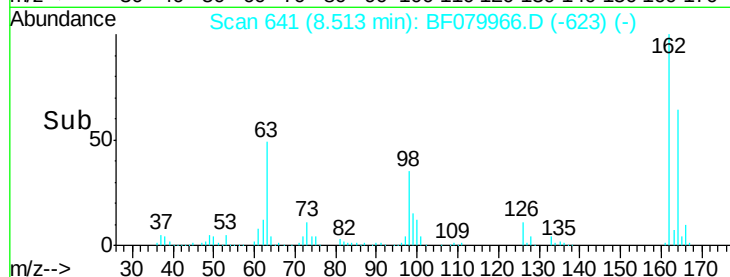
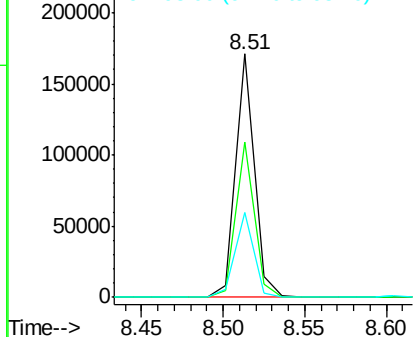
#29
 2,4-Dichlorophenol
 Concen: 52.78 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.2	82.2
98	34.7	26.0	66.0

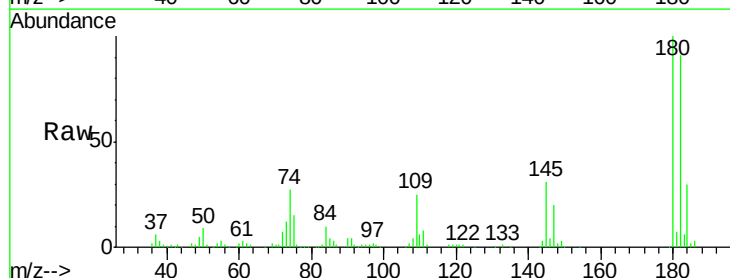


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

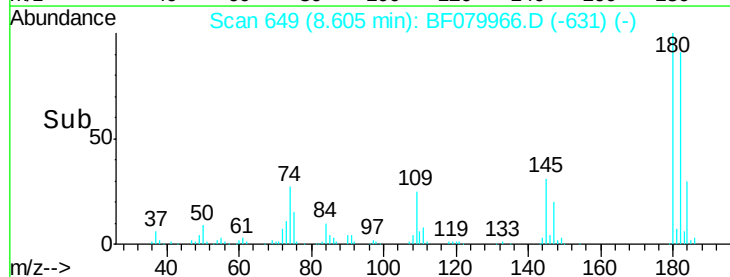
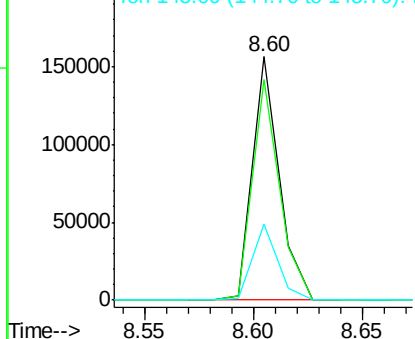


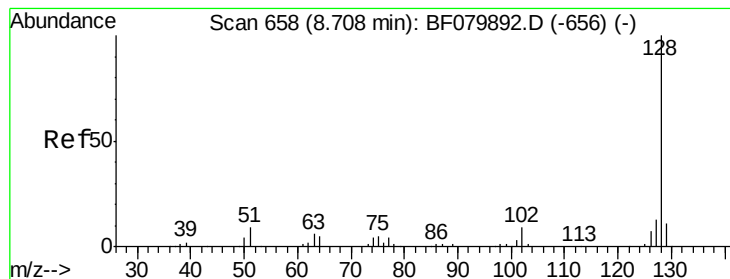
#30
 1,2,4-Trichlorobenzene
 Concen: 41.10 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	75.7	113.5
145	31.1	21.1	31.7



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





#31

Naphthalene

Concen: 40.15 ng

RT: 8.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

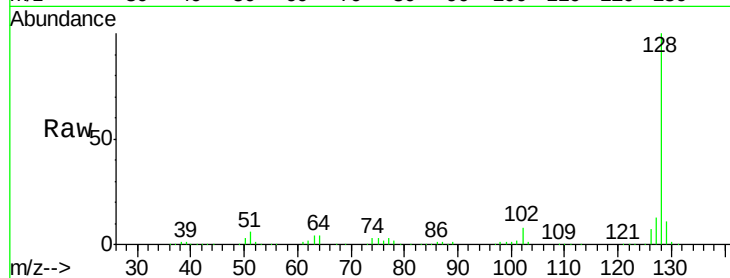
Tgt Ion:128 Resp: 422102

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

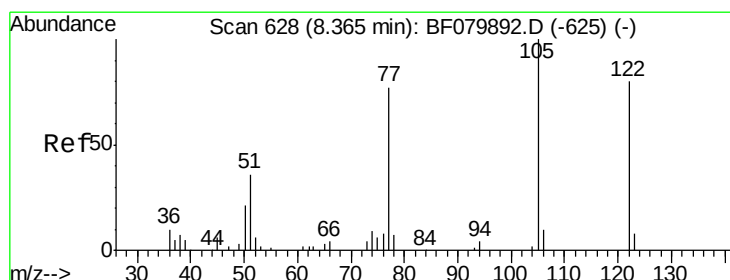
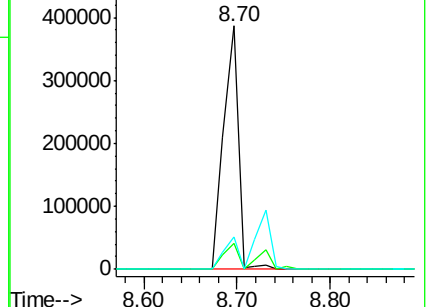
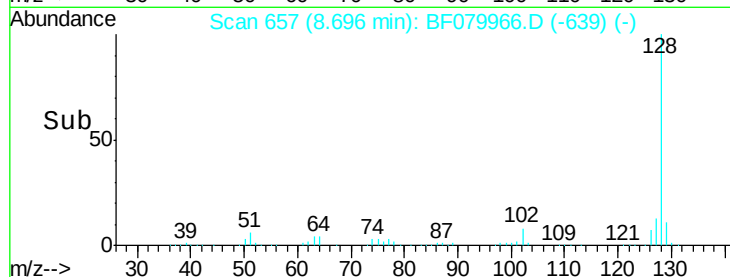
127 13.2 10.5 15.7



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: 19.15 ng

RT: 8.34 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

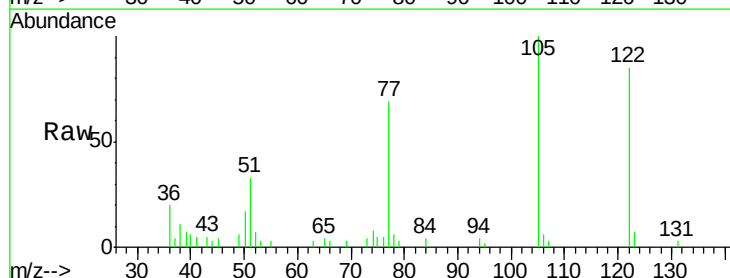
Tgt Ion:122 Resp: 15314

Ion Ratio Lower Upper

122 100

105 117.5 102.7 142.7

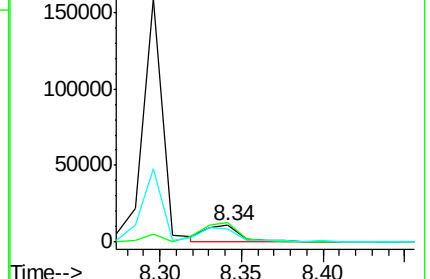
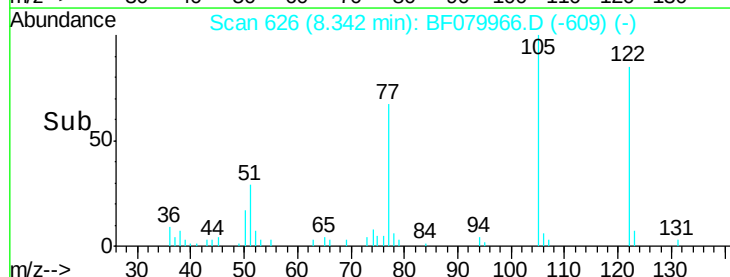
77 81.3 77.1 117.1

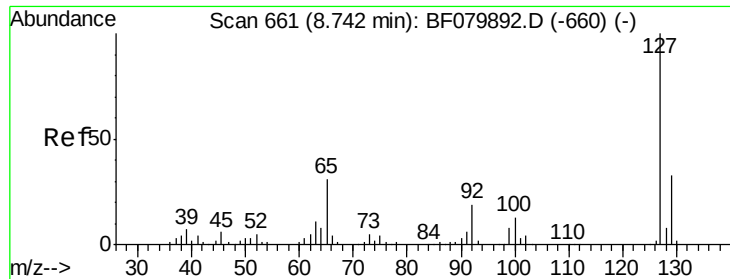


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

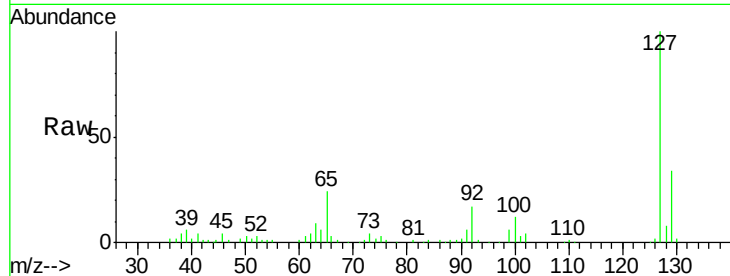




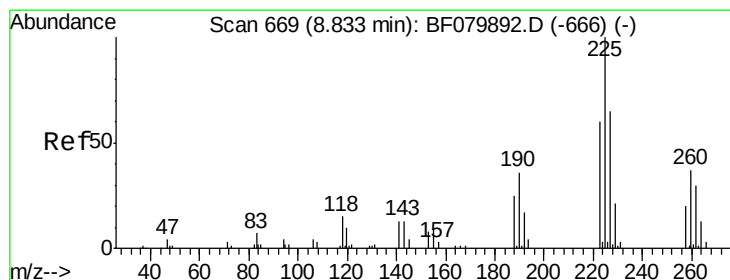
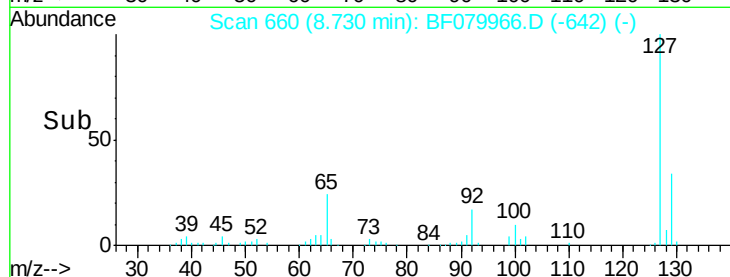
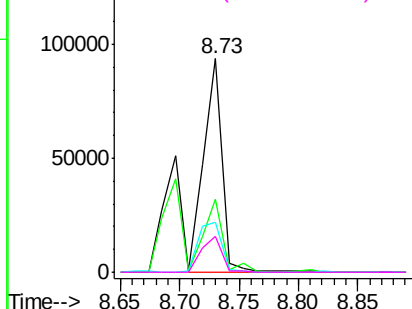
#33
4-Chloroaniline
Concen: 25.11 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

Tgt Ion:	127	Resp:	102466
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.1	39.1
65	23.6	25.5	38.3
92	16.6	15.7	23.5

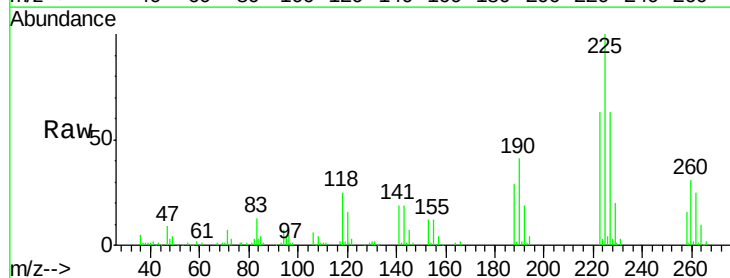


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

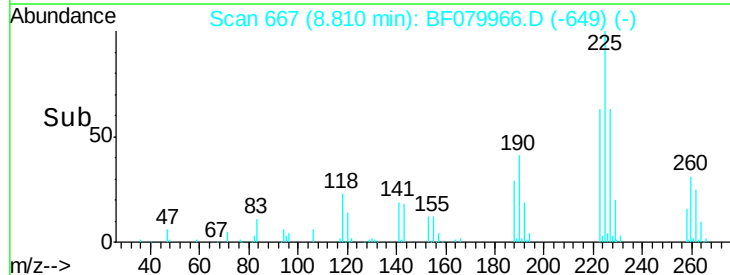
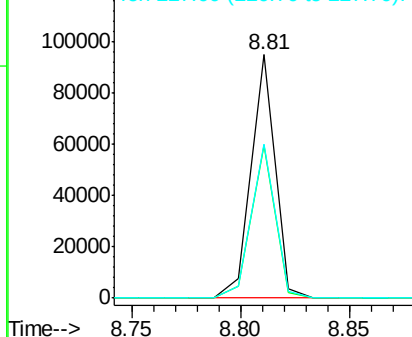


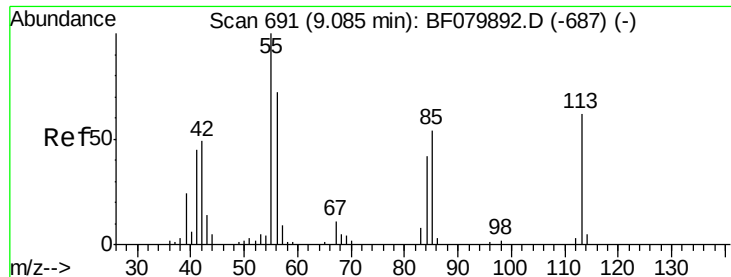
#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:	225	Resp:	72847
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.8	71.6
227	63.2	52.0	78.0



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

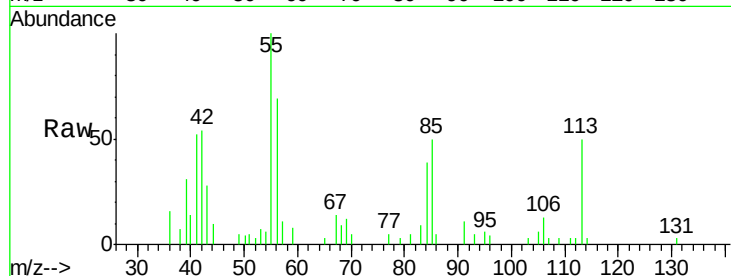




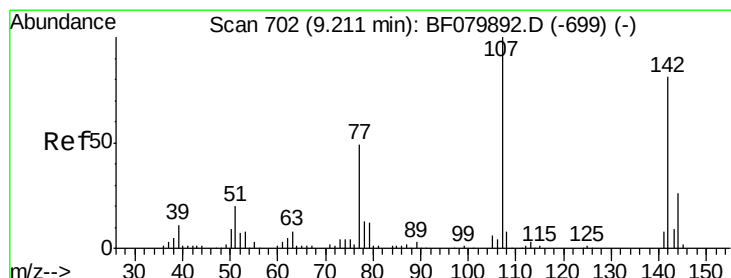
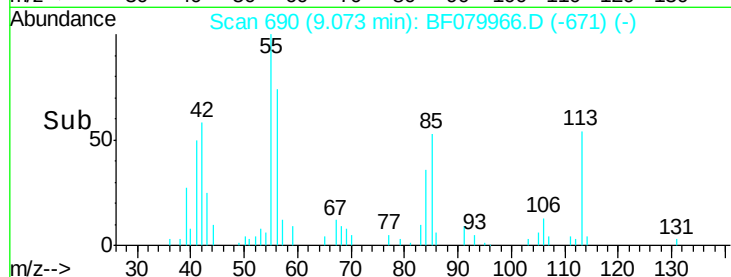
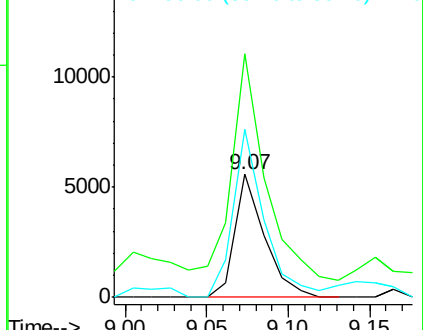
#35
 Caprolactam
 Concen: 8.71 ng
 RT: 9.07 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion: 113 Resp: 7016
 Ion Ratio Lower Upper
 113 100
 55 198.3 141.4 181.4#
 56 137.4 95.9 135.9#

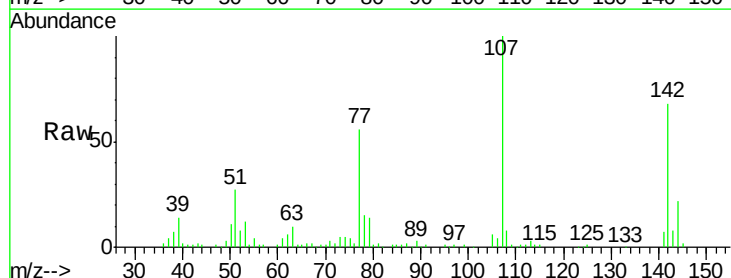


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF079892.D (-687) (-)
 Ion 56.00 (55.70 to 56.70): BF079892.D (-687) (-)

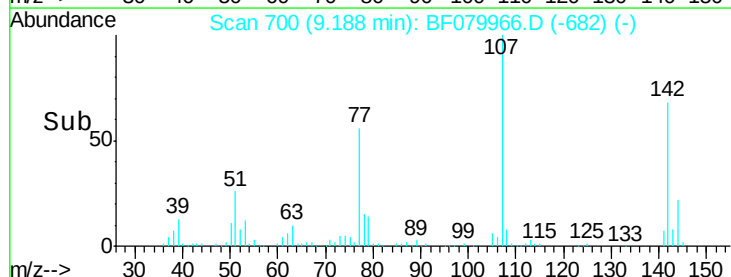
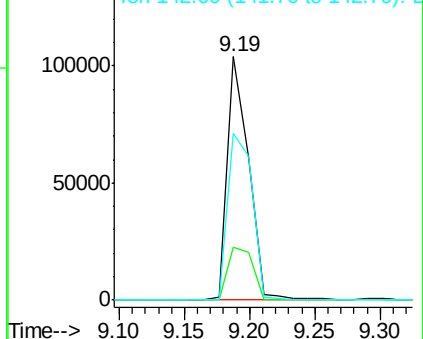


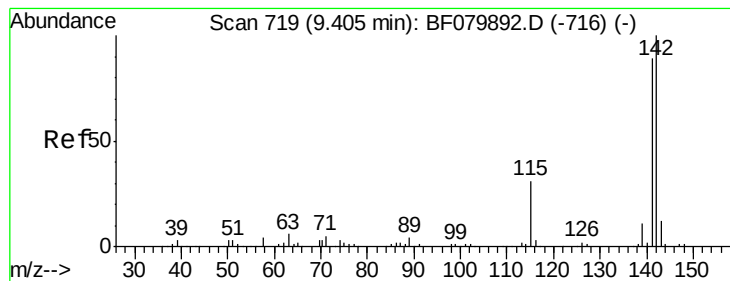
#36
 4-Chloro-3-methylphenol
 Concen: 40.50 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion: 107 Resp: 117798
 Ion Ratio Lower Upper
 107 100
 144 21.7 21.0 31.6
 142 68.3 64.5 96.7



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: 41.47 ng

RT: 9.38 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

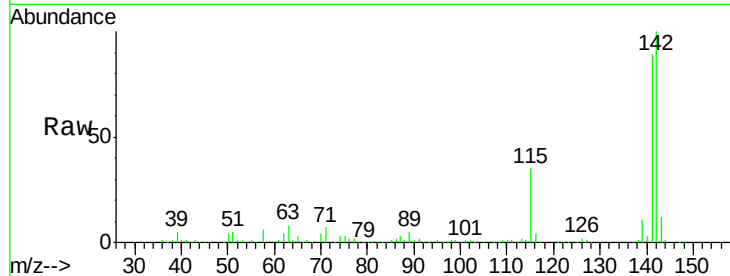
Tgt Ion:142 Resp: 294539

Ion Ratio Lower Upper

142 100

141 88.8 70.9 106.3

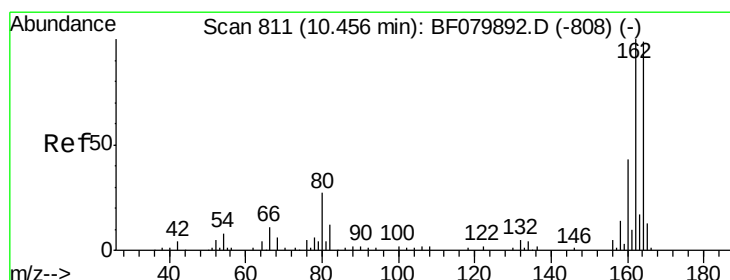
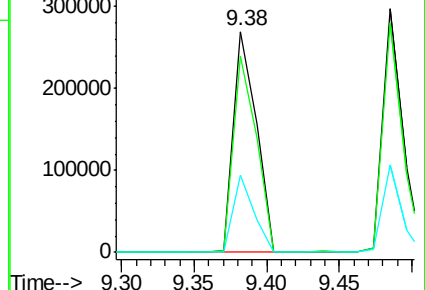
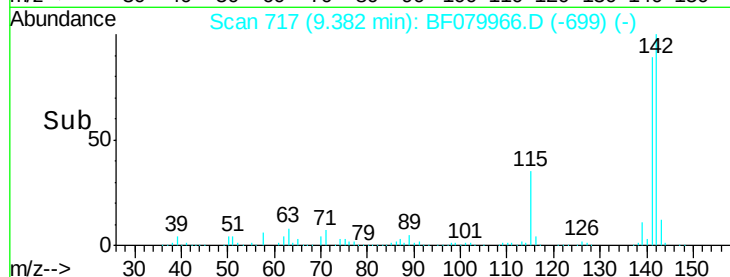
115 35.1 25.0 37.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

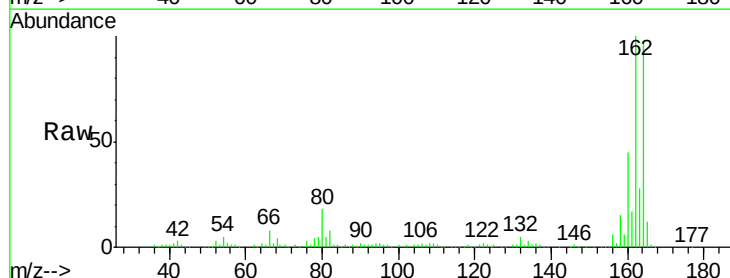
Tgt Ion:164 Resp: 105195

Ion Ratio Lower Upper

164 100

162 103.0 80.7 121.1

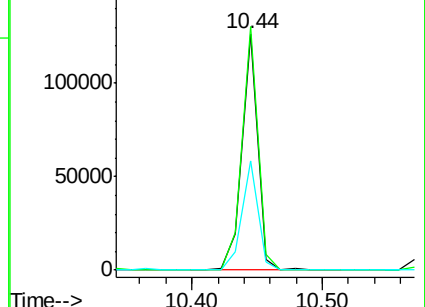
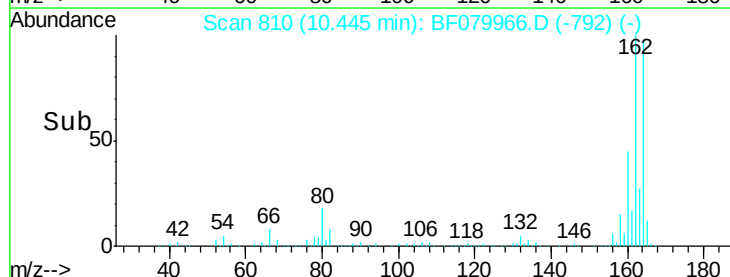
160 46.0 34.6 51.8

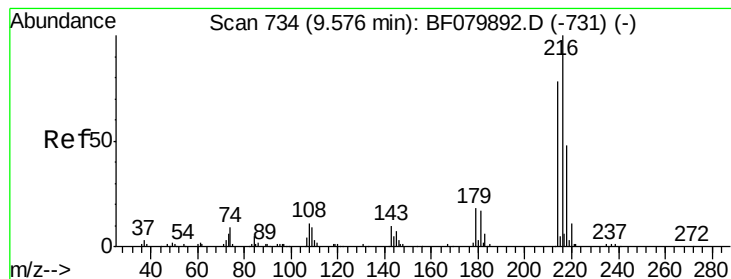


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.22 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

Tgt Ion:216 Resp: 148760

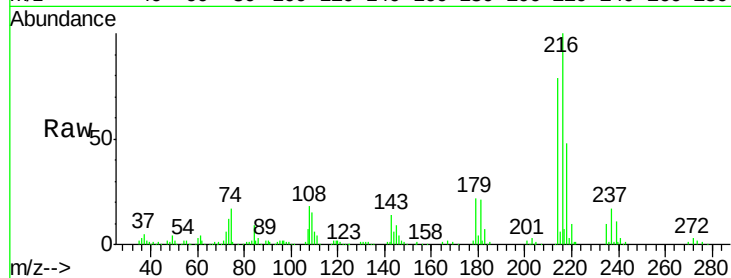
Ion Ratio Lower Upper

216 100

214 79.0 63.5 95.3

179 21.6 15.8 23.8

108 20.5 13.7 20.5

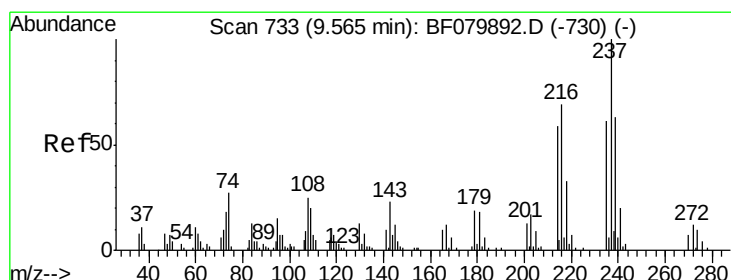
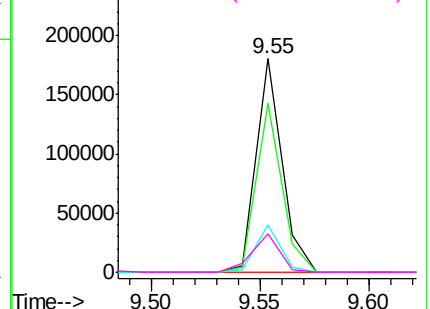
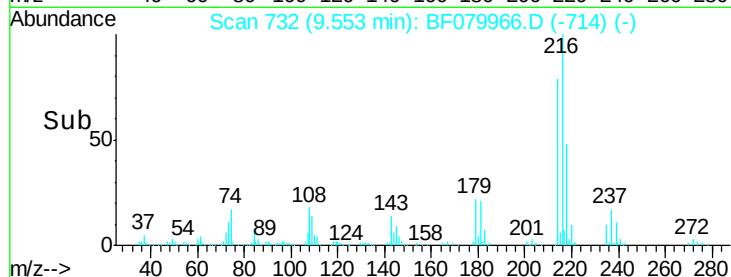


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.14 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

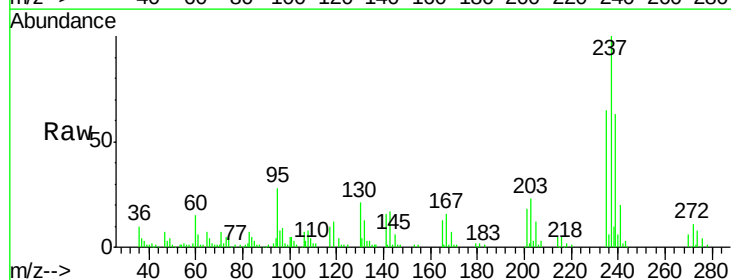
Tgt Ion:237 Resp: 89125

Ion Ratio Lower Upper

237 100

235 64.8 41.3 81.3

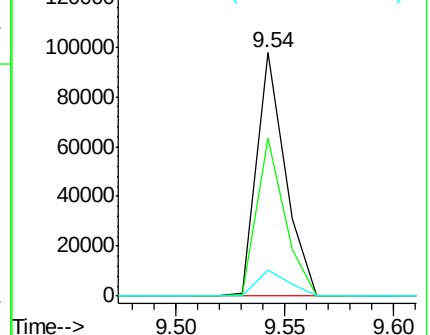
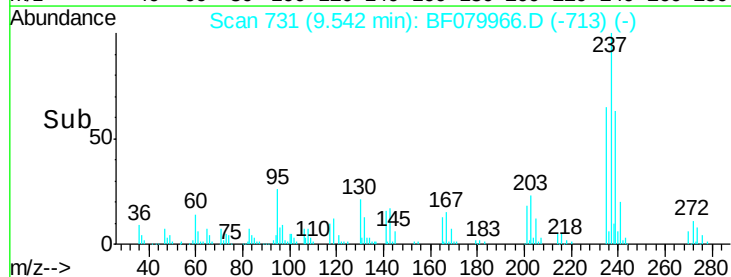
272 10.6 0.0 32.2

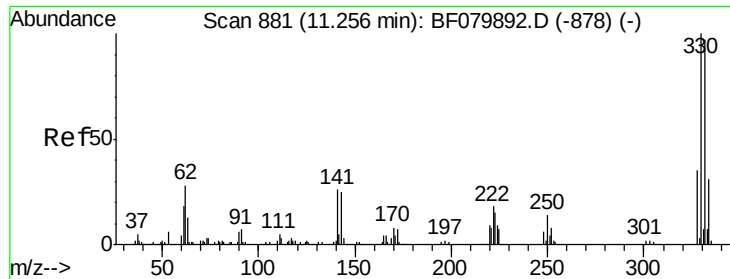


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

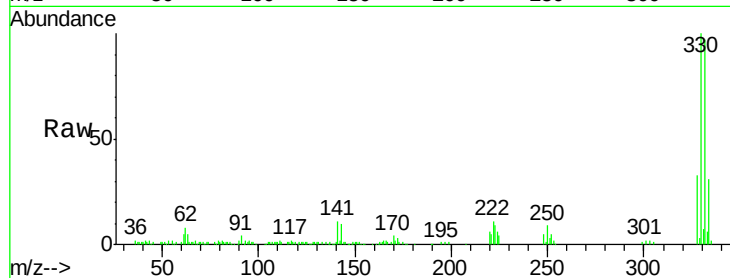




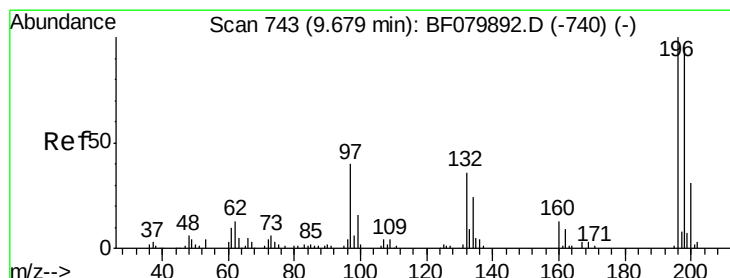
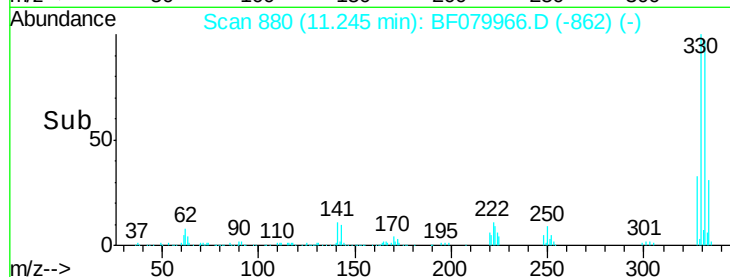
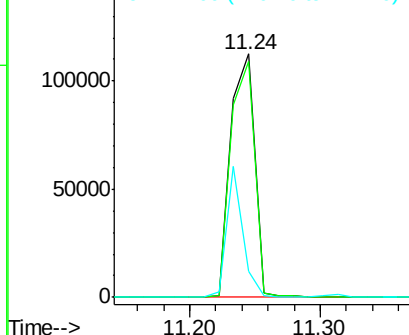
#41
 2,4,6-Tribromophenol
 Concen: 135.25 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	36.6	26.8	40.2

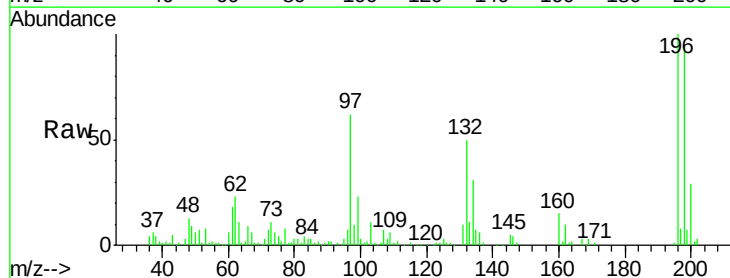


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

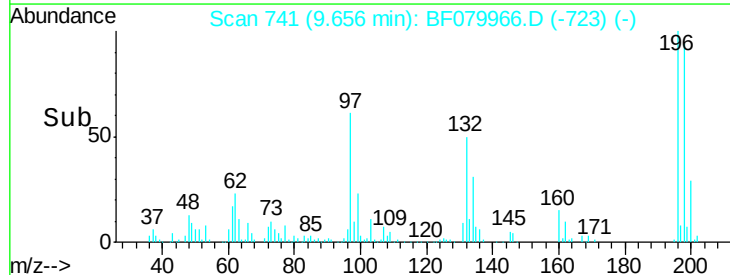
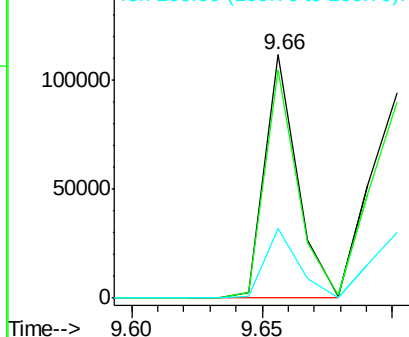


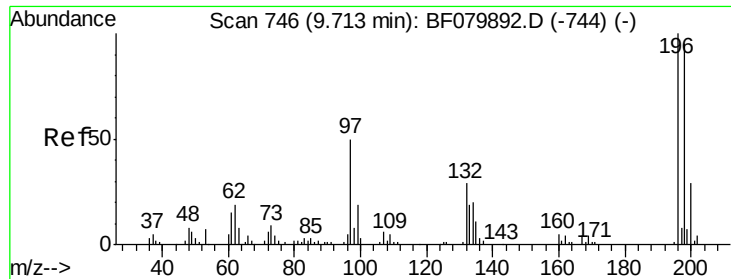
#42
 2,4,6-Trichlorophenol
 Concen: 44.93 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.0	114.0
200	28.6	24.9	37.3



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

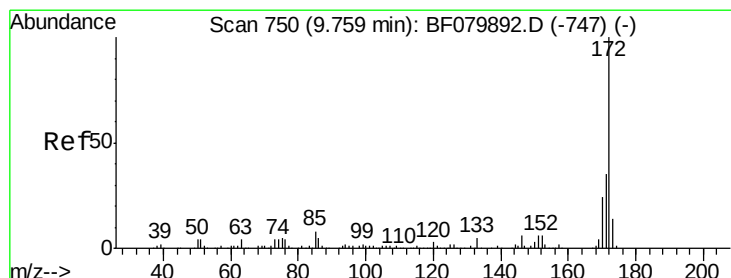
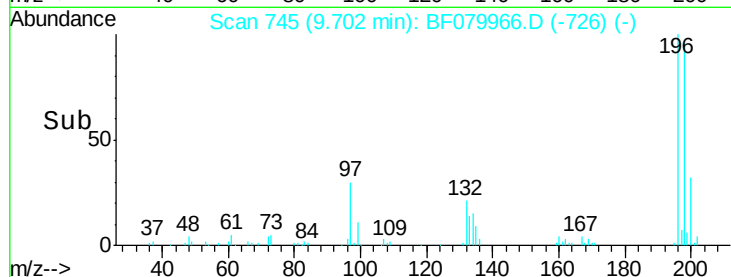
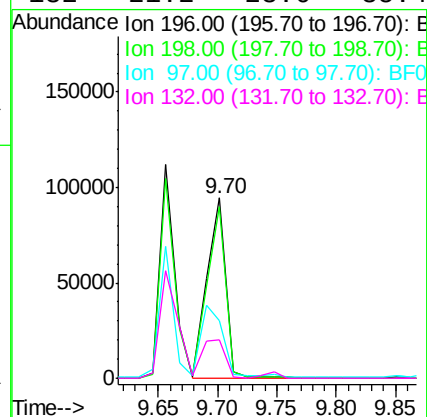
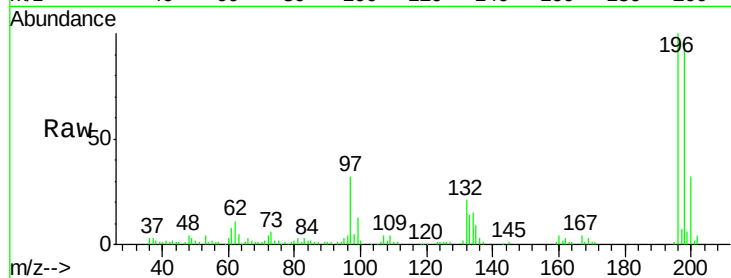




#43
 2,4,5-Trichlorophenol
 Concen: 43.58 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

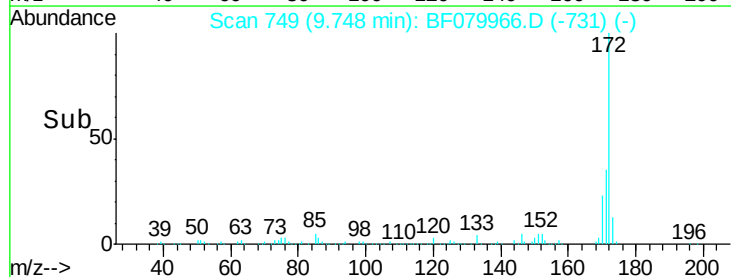
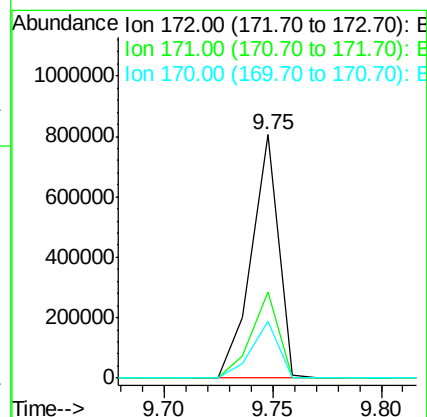
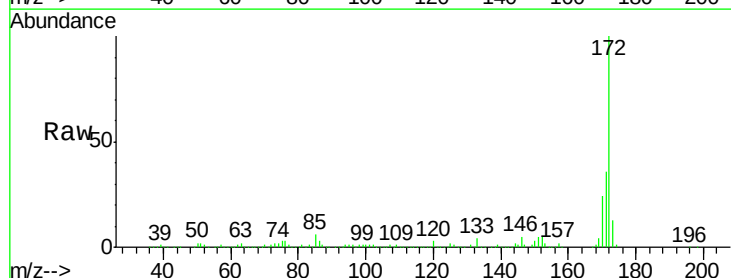
Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

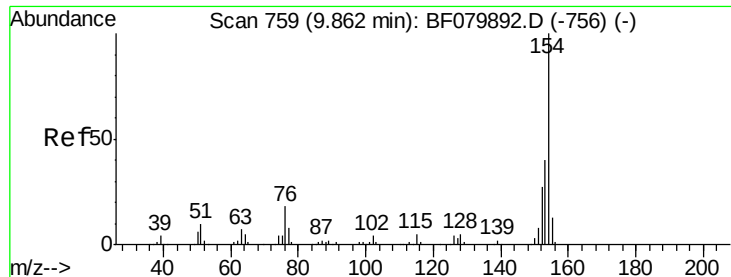
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.0	114.0
97	31.7	39.4	59.2
132	21.2	23.6	35.4



#44
 2-Fluorobiphenyl
 Concen: 92.87 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.5	19.0	28.4





#45

1,1'-Biphenyl

Concen: 49.79 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

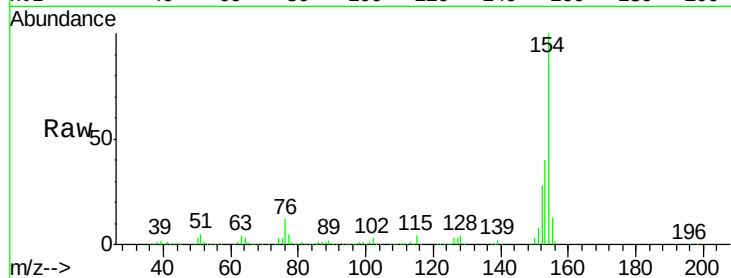
Tgt Ion:154 Resp: 423885

Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

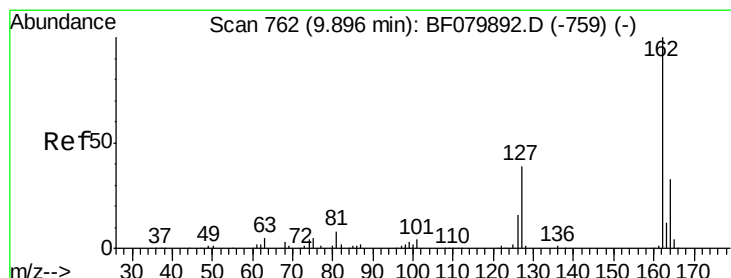
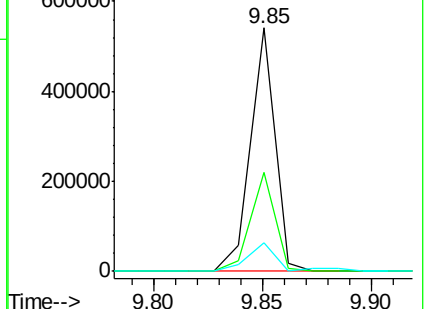
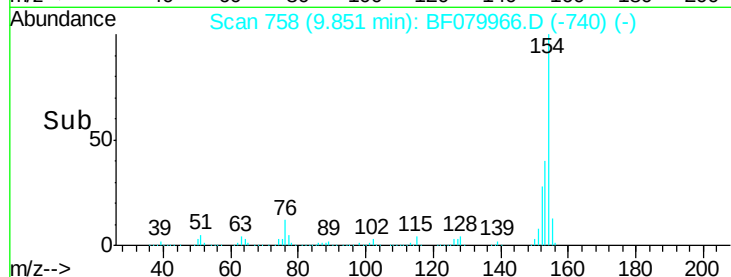
76 11.7 0.0 38.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.24 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

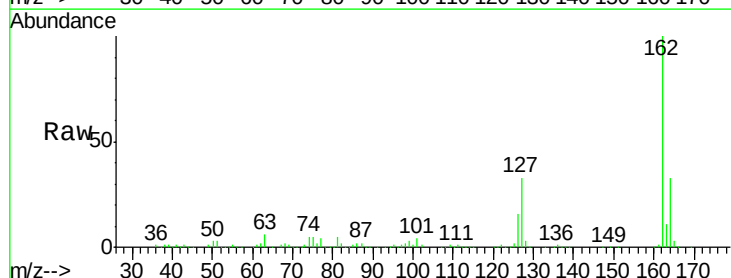
Tgt Ion:162 Resp: 306163

Ion Ratio Lower Upper

162 100

127 33.3 33.1 49.7

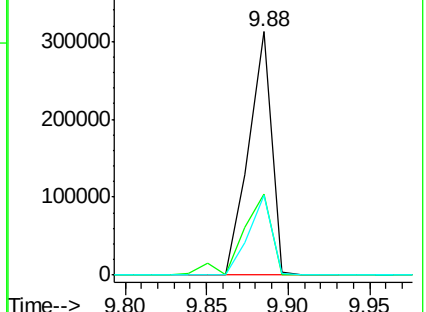
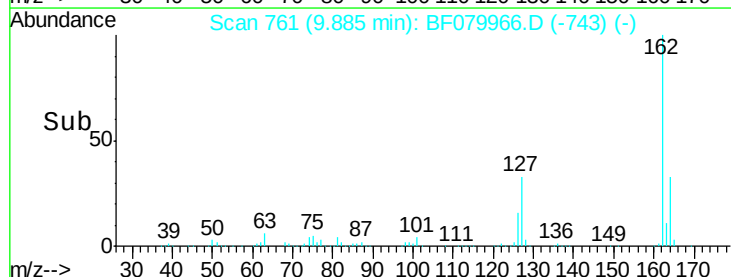
164 32.8 26.2 39.4

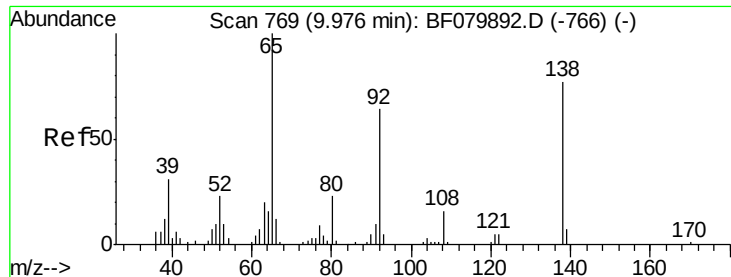


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

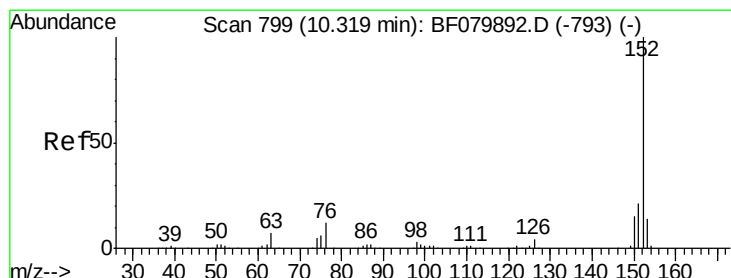
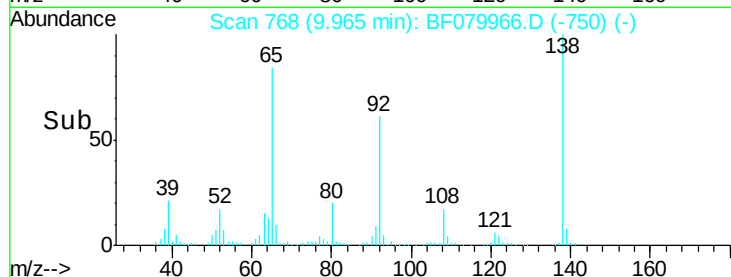
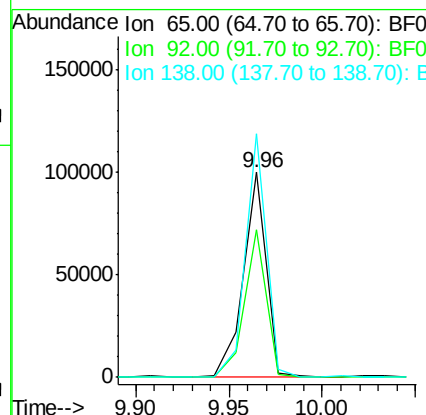
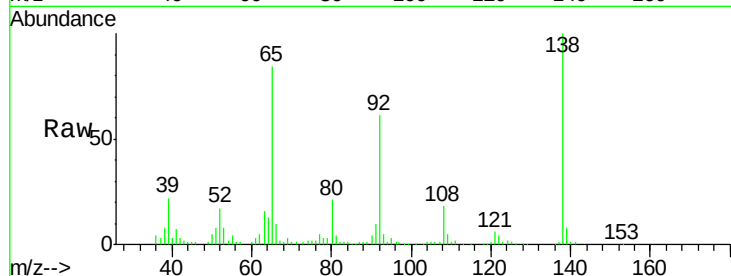




#47
2-Nitroaniline
Concen: 54.83 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

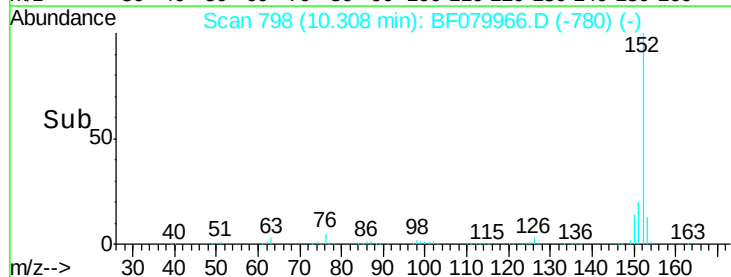
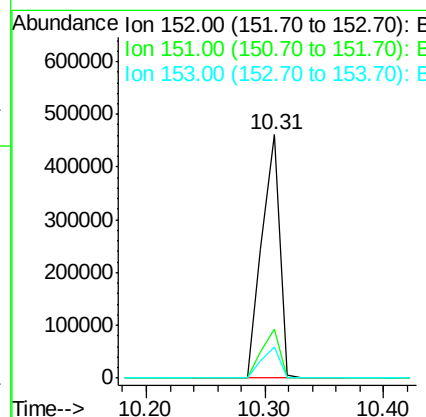
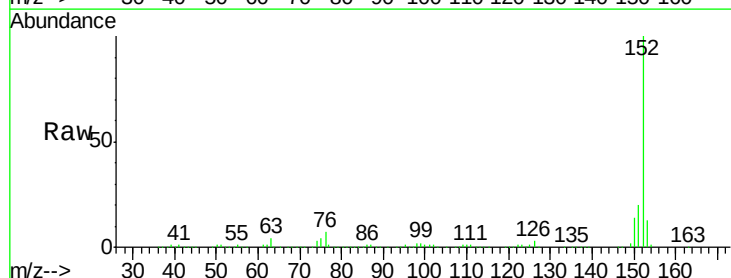
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

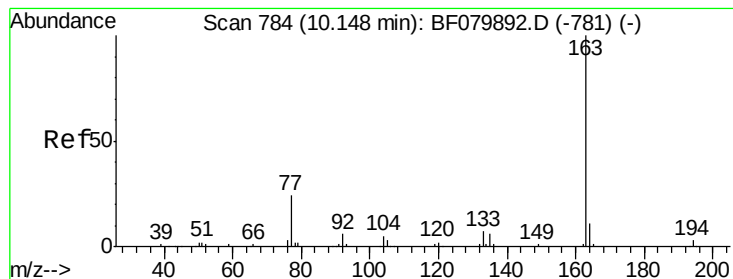
Tgt Ion: 65 Resp: 86405
Ion Ratio Lower Upper
65 100
92 72.3 51.1 76.7
138 118.9 62.0 93.0#



#48
Acenaphthylene
Concen: 40.04 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion: 152 Resp: 489884
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 50.20 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

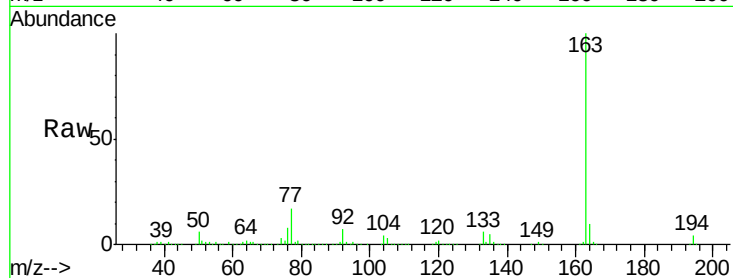
Tgt Ion:163 Resp: 423055

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

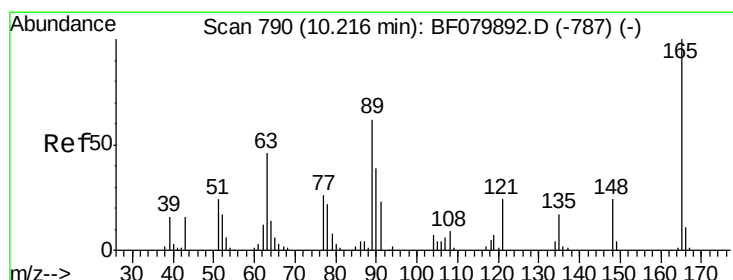
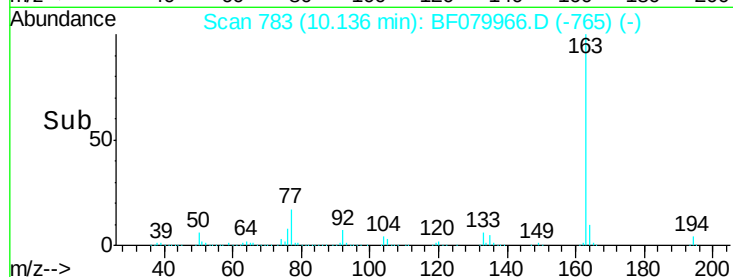
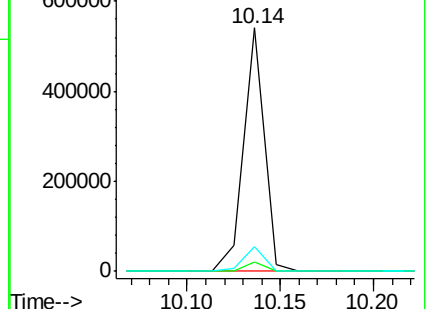
164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.50 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

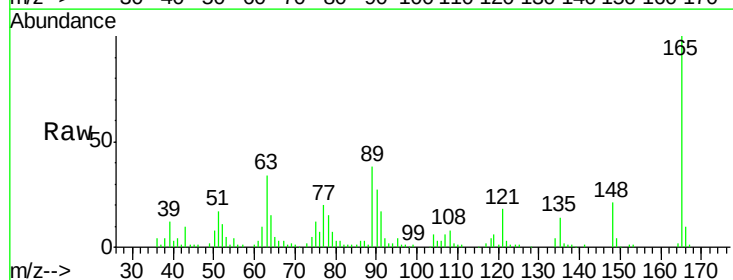
Tgt Ion:165 Resp: 74748

Ion Ratio Lower Upper

165 100

63 33.6 46.4 69.6#

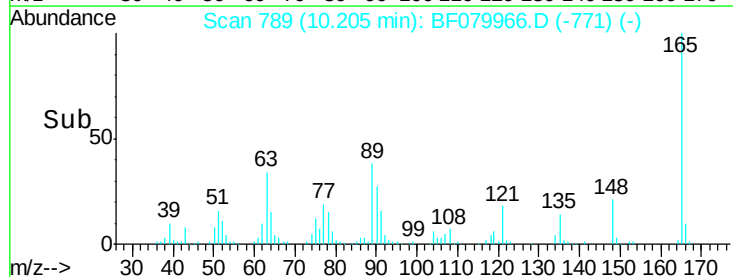
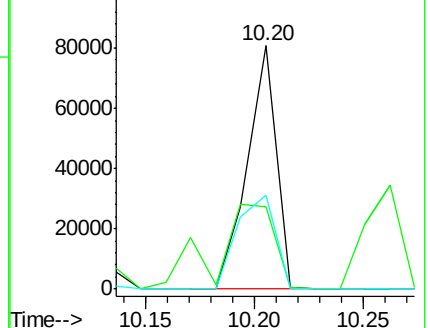
89 38.4 49.6 74.4#

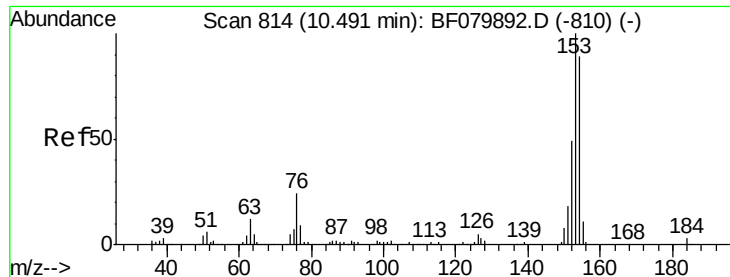


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.14 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

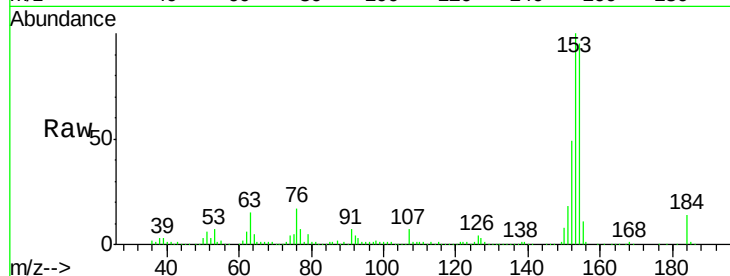
Tgt Ion:154 Resp: 327818

Ion Ratio Lower Upper

154 100

153 104.9 90.0 135.0

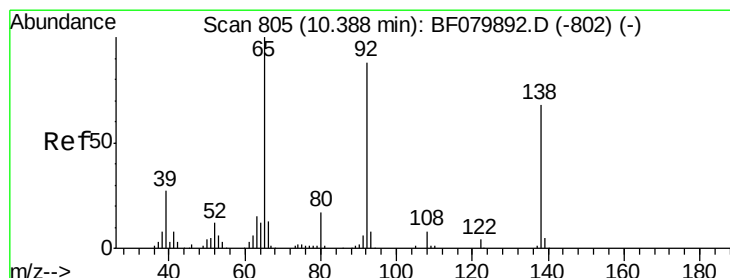
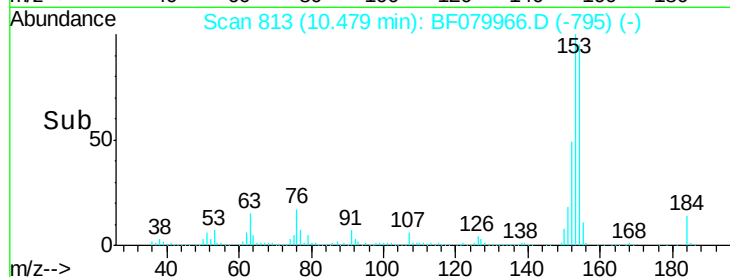
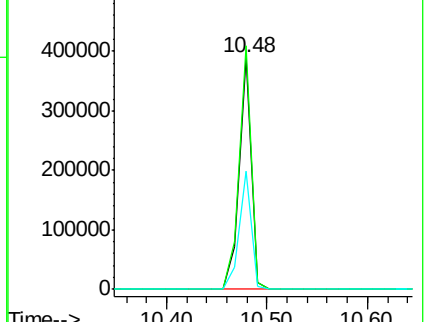
152 51.1 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.58 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

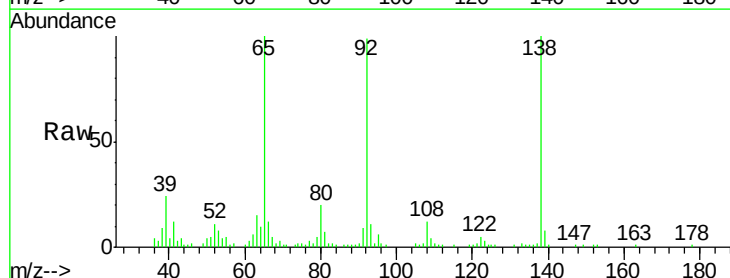
Tgt Ion:138 Resp: 53179

Ion Ratio Lower Upper

138 100

108 11.7 9.0 13.6

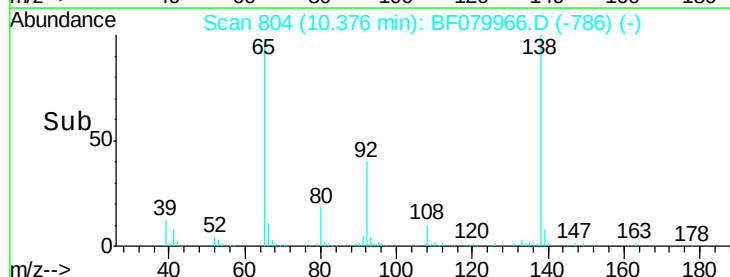
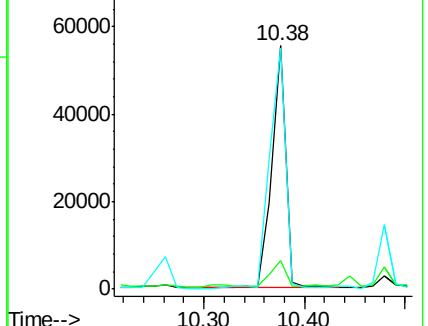
92 99.2 103.1 154.7#

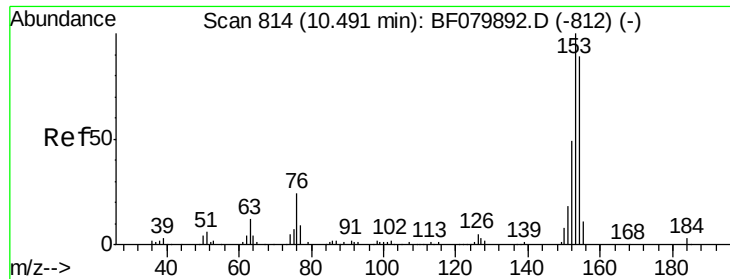


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

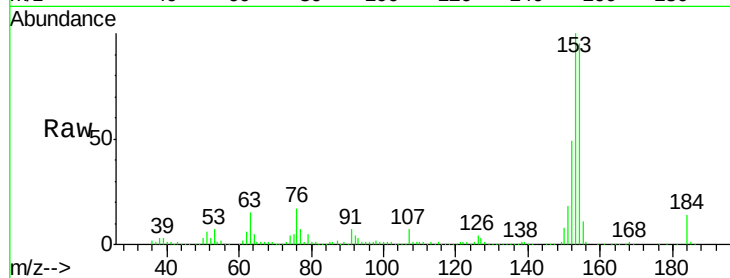




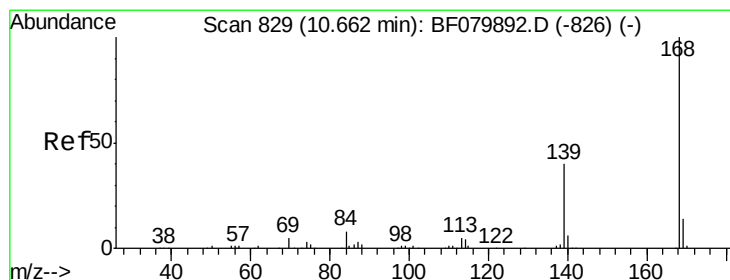
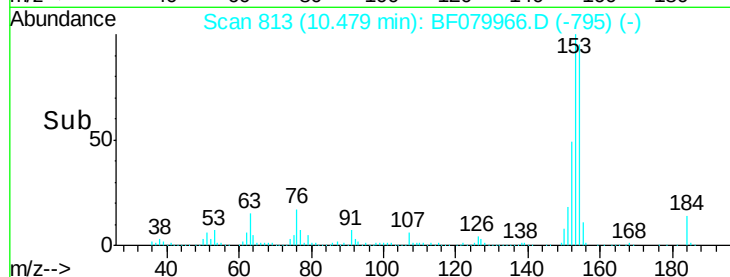
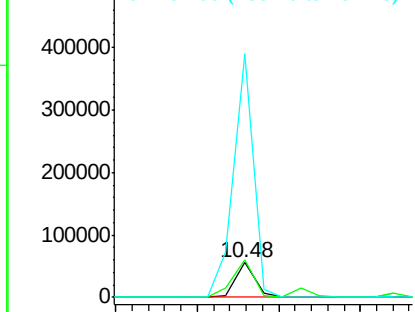
#53
2,4-Dinitrophenol
Concen: 108.98 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

Tgt Ion:184 Resp: 45055
Ion Ratio Lower Upper
184 100
63 108.4 357.0 535.4#
154 702.7 2660.2 3990.4#

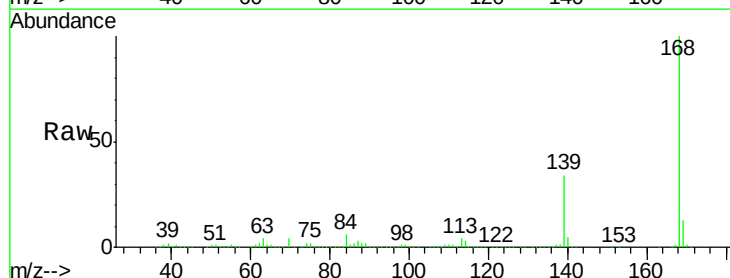


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

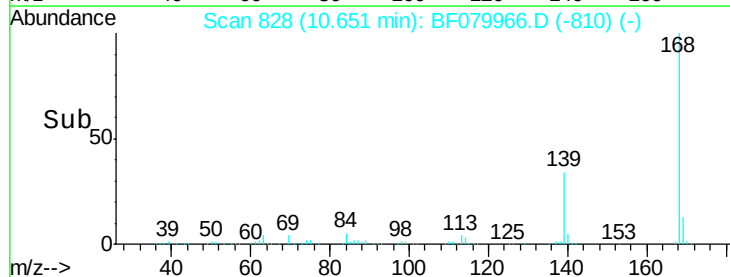
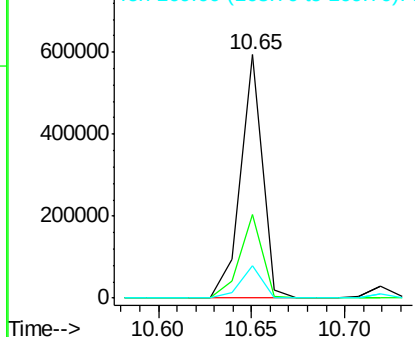


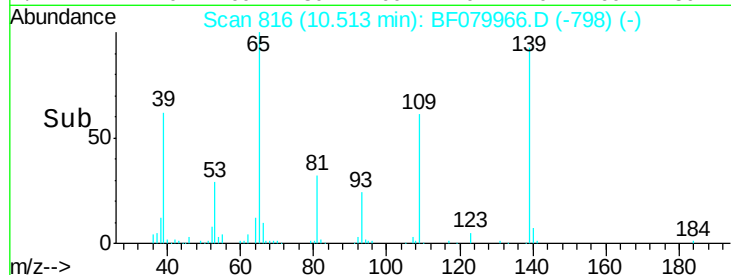
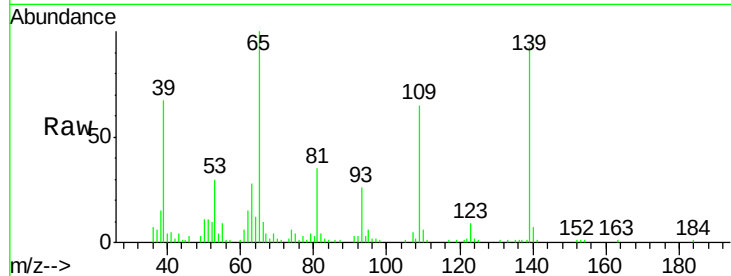
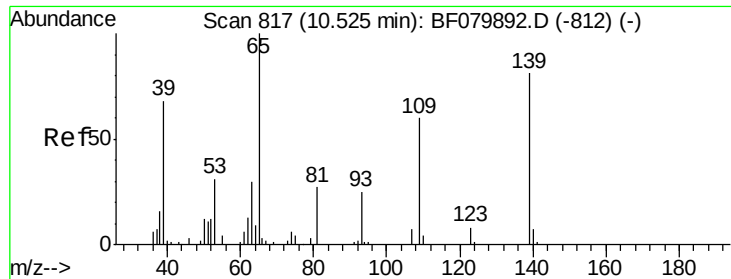
#54
Dibenzofuran
Concen: 47.76 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:168 Resp: 485313
Ion Ratio Lower Upper
168 100
139 34.2 32.2 48.2
169 13.5 11.0 16.6



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

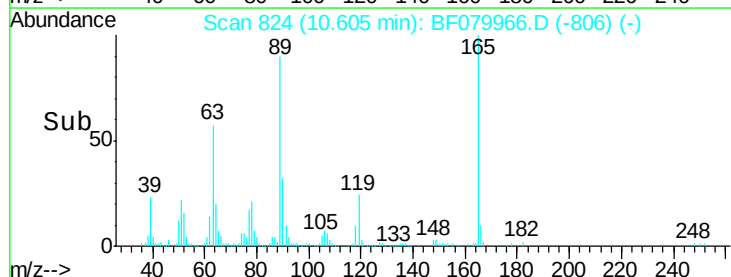
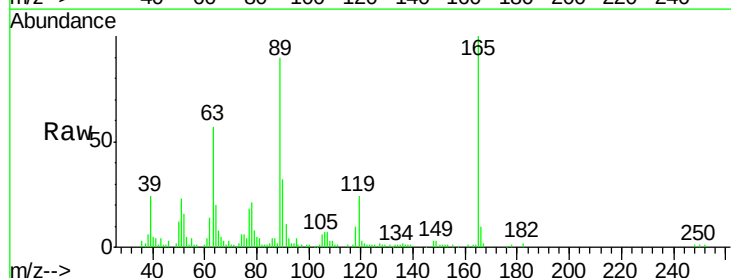
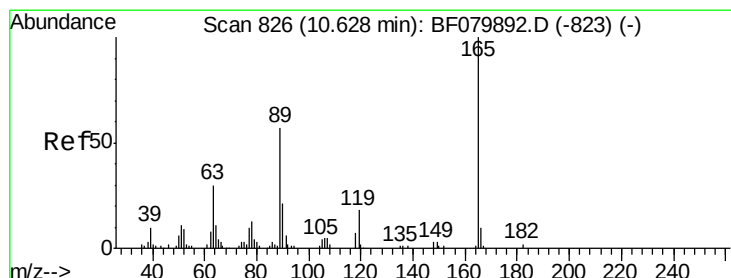
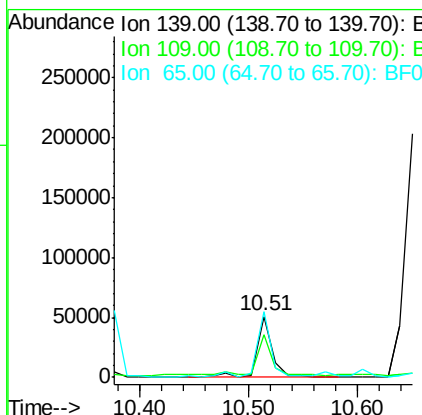




#55
4-Nitrophenol
Concen: 36.76 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

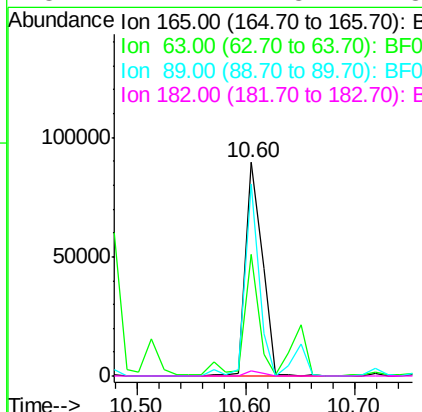
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

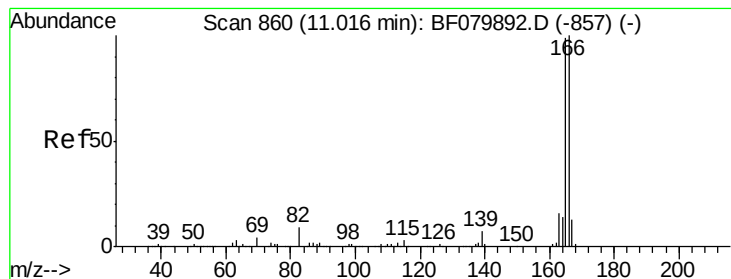
Tgt Ion:139 Resp: 47525
Ion Ratio Lower Upper
139 100
109 70.4 54.8 94.8
65 108.0 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 46.64 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:165 Resp: 94897
Ion Ratio Lower Upper
165 100
63 56.7 24.3 36.5#
89 90.0 45.4 68.2#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 41.71 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

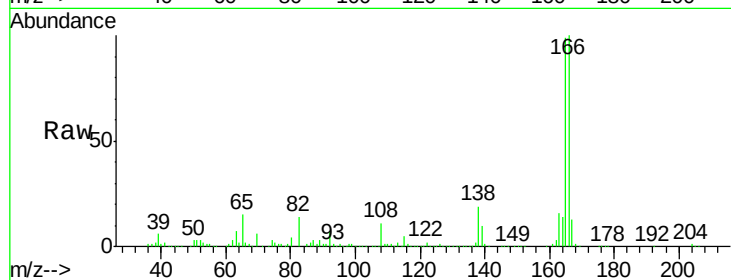
Tgt Ion:166 Resp: 369363

Ion Ratio Lower Upper

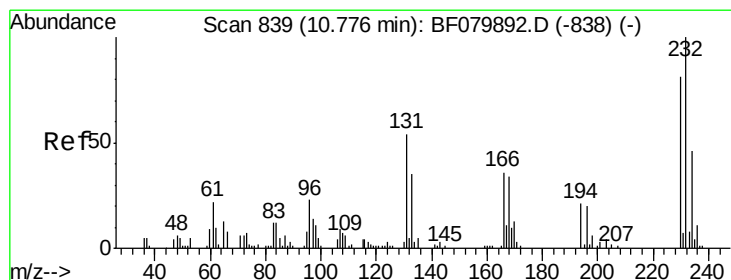
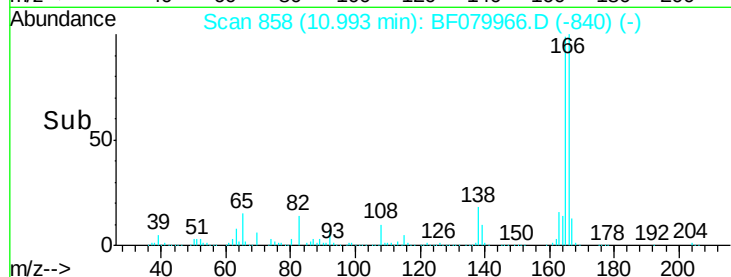
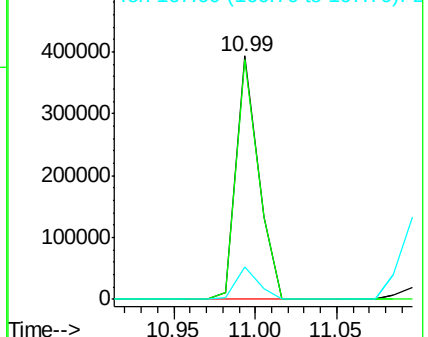
166 100

165 98.6 79.0 118.6

167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.00 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Tgt Ion:232 Resp: 96254

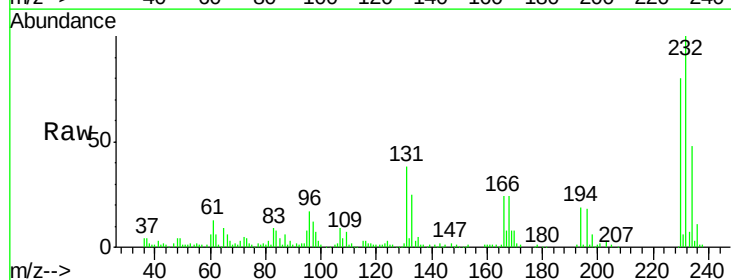
Ion Ratio Lower Upper

232 100

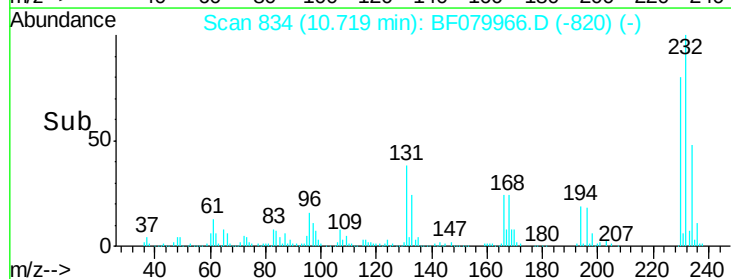
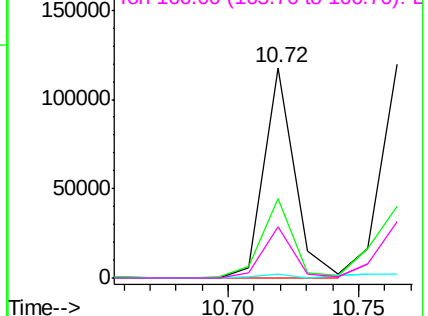
131 40.2 35.4 53.2

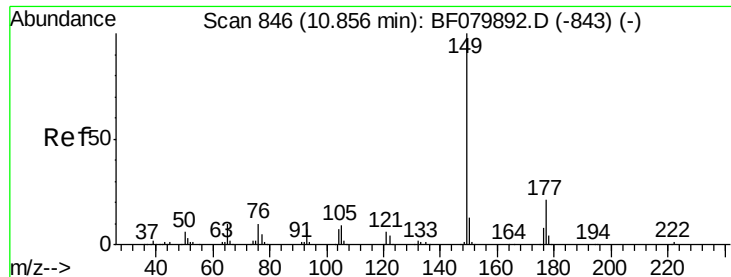
130 2.3 1.5 2.3

166 24.4 24.1 36.1



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

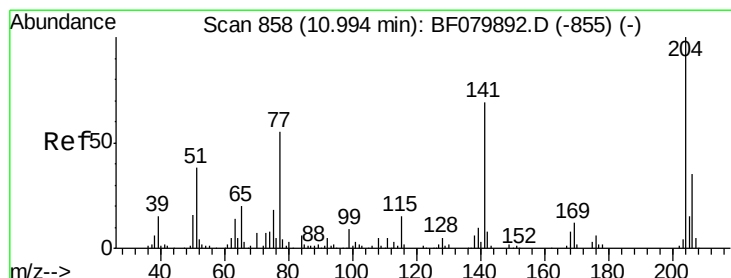
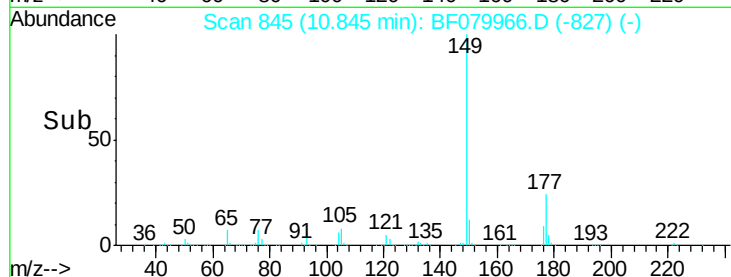
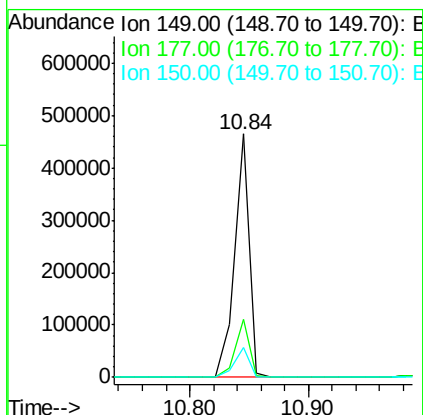
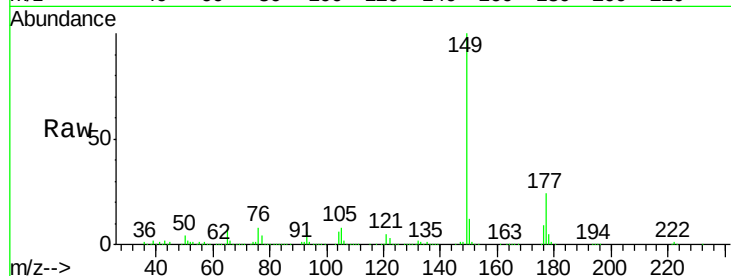




#59
Diethylphthalate
Concen: 46.59 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

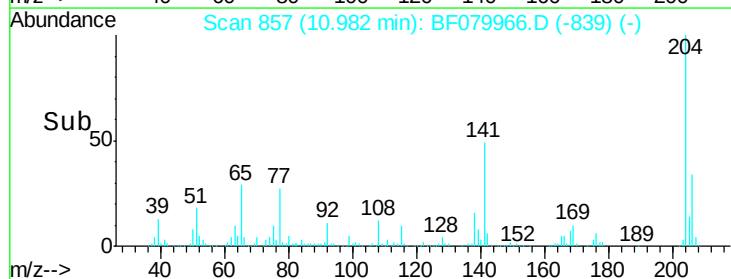
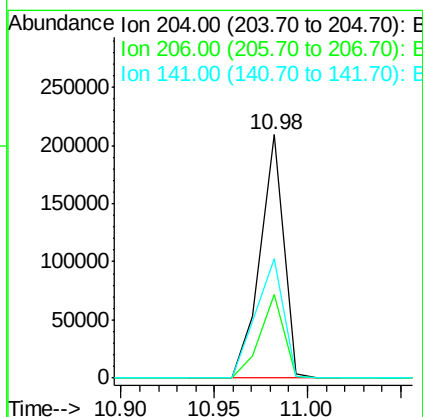
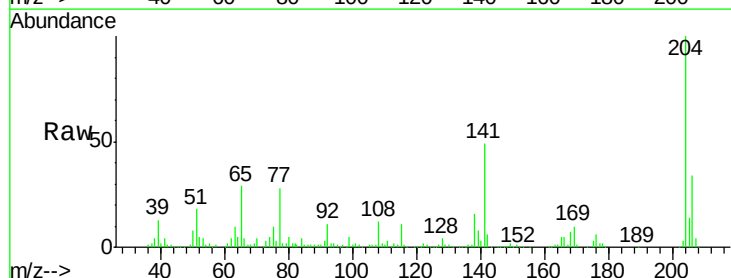
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

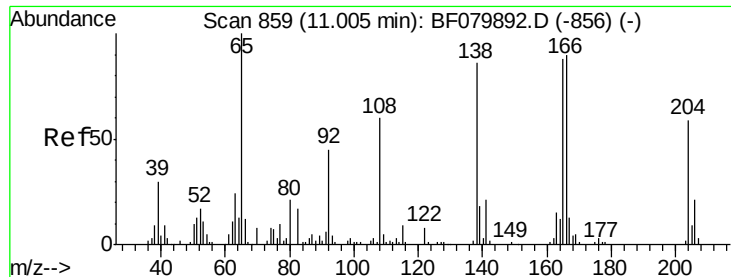
Tgt Ion:149 Resp: 392598
Ion Ratio Lower Upper
149 100
177 24.0 16.9 25.3
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 46.36 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion:204 Resp: 183349
Ion Ratio Lower Upper
204 100
206 34.2 28.0 42.0
141 48.8 55.3 82.9#

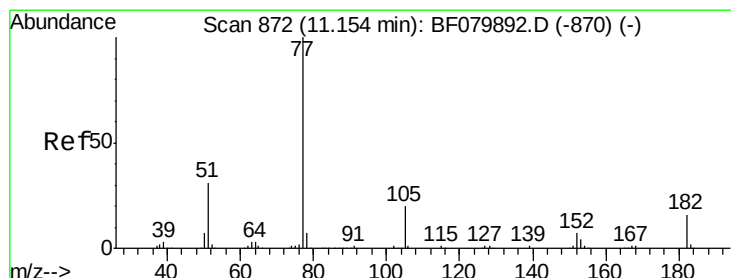
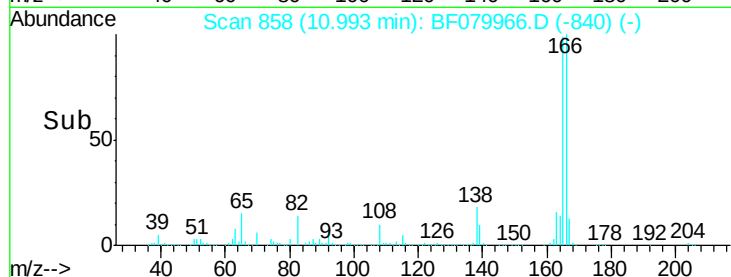
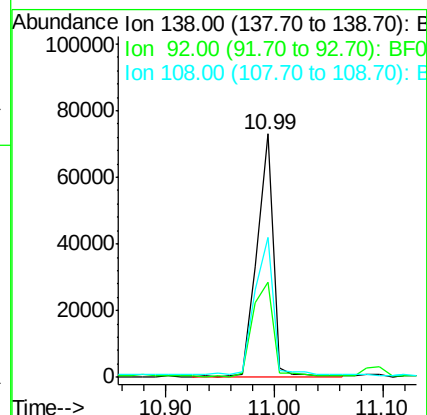
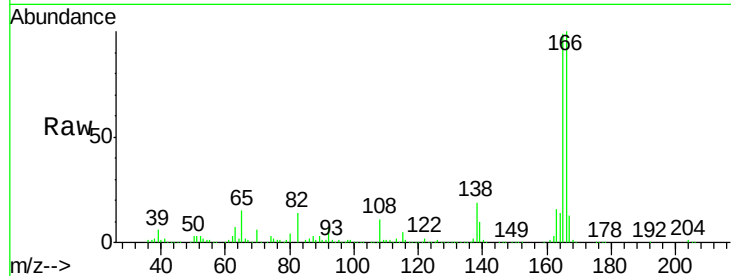




#61
4-Nitroaniline
Concen: 40.33 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

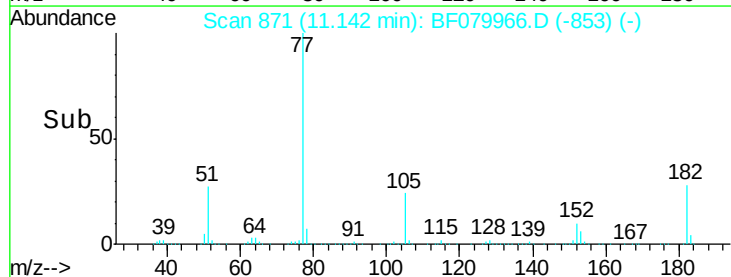
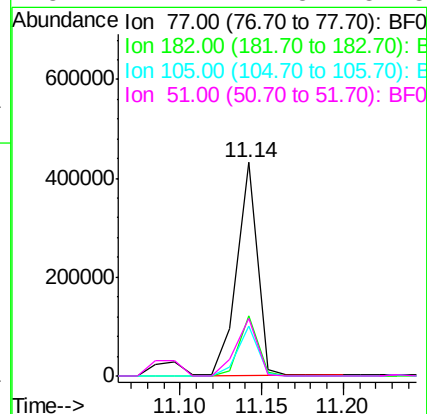
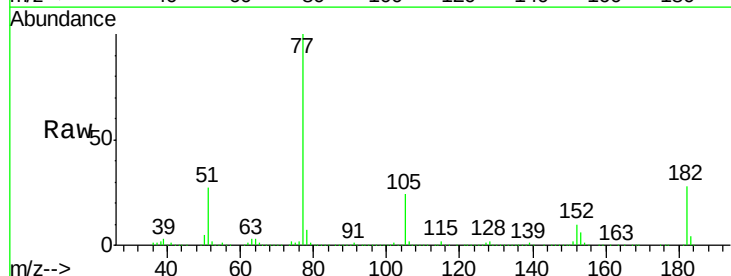
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MS

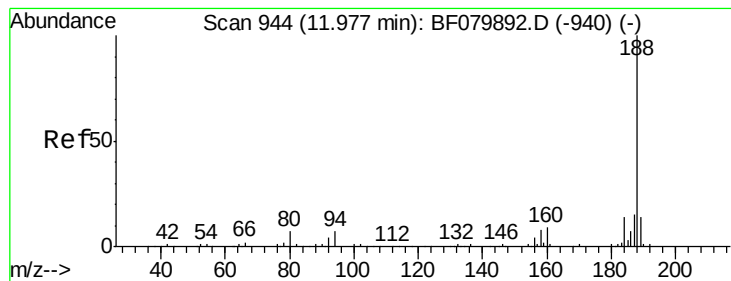
Tgt Ion:138 Resp: 78162
Ion Ratio Lower Upper
138 100
92 39.0 32.9 72.9
108 57.3 50.4 90.4



#62
Azobenzene
Concen: 45.51 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079966.D
Acq: 13 Jun 2015 8:43

Tgt Ion: 77 Resp: 368984
Ion Ratio Lower Upper
77 100
182 28.2 0.0 35.9
105 23.7 0.1 40.1
51 27.1 11.5 51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

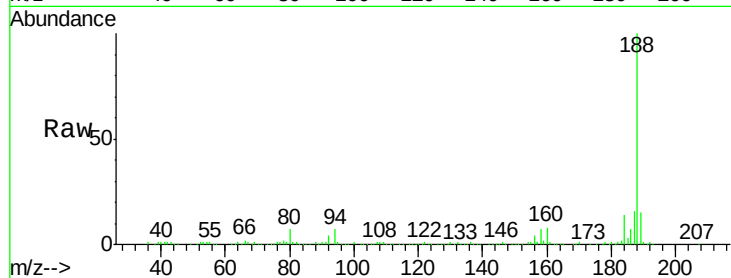
Tgt Ion:188 Resp: 215229

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

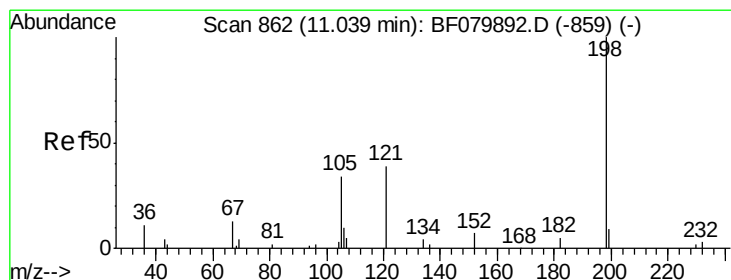
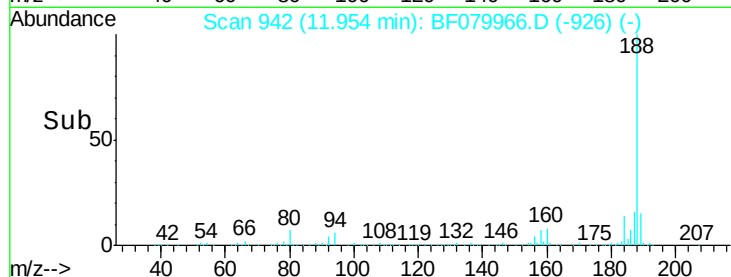
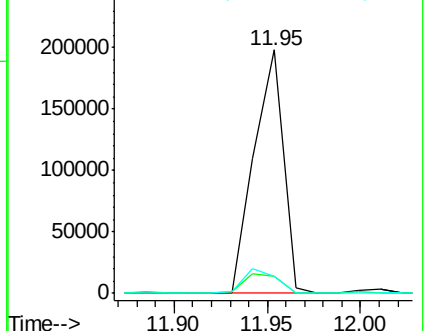
80 7.1 5.9 8.9



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: 62.04 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

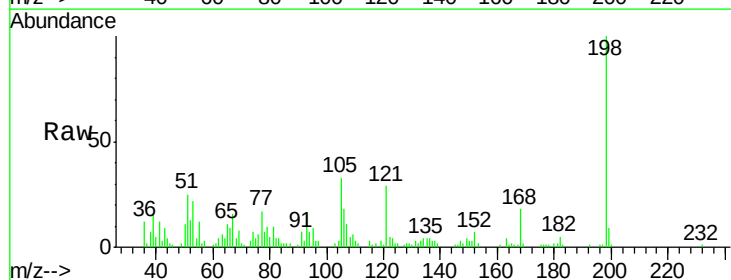
Tgt Ion:198 Resp: 32232

Ion Ratio Lower Upper

198 100

51 24.6 22.1 62.1

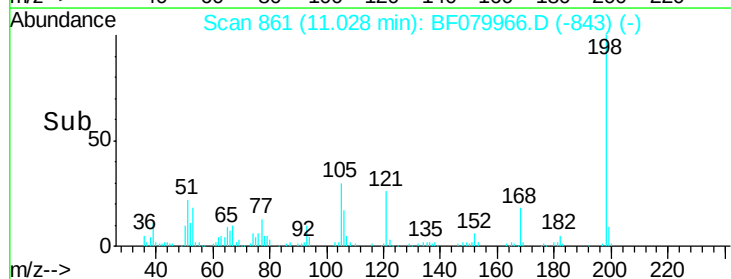
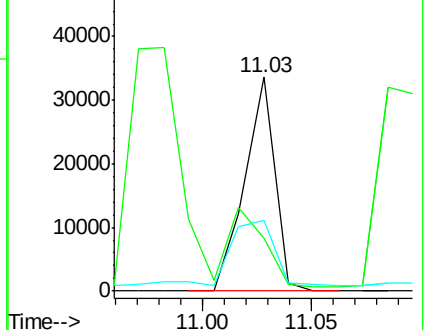
105 33.1 22.7 62.7

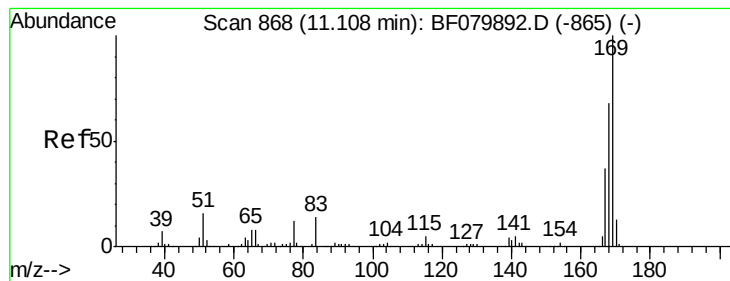


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.24 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

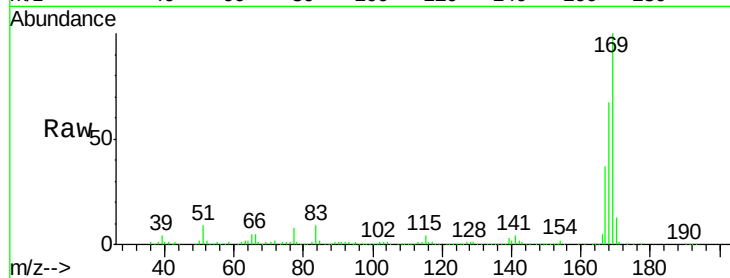
Tgt Ion:169 Resp: 328197

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.4

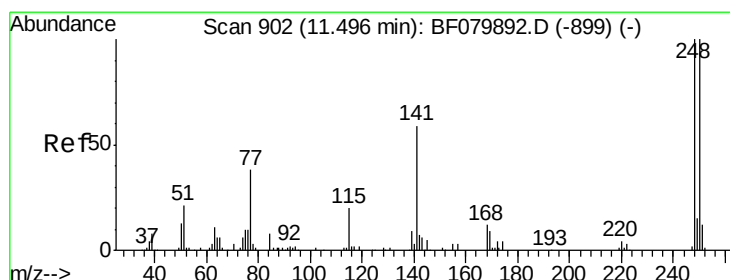
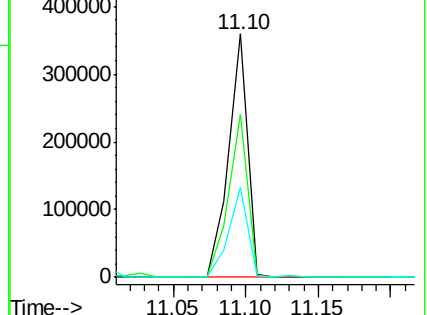
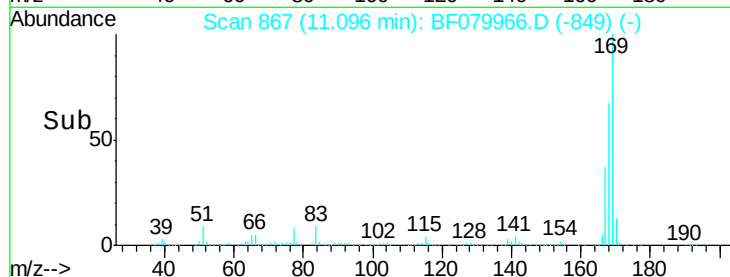
167 37.1 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.96 ng

RT: 11.47 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

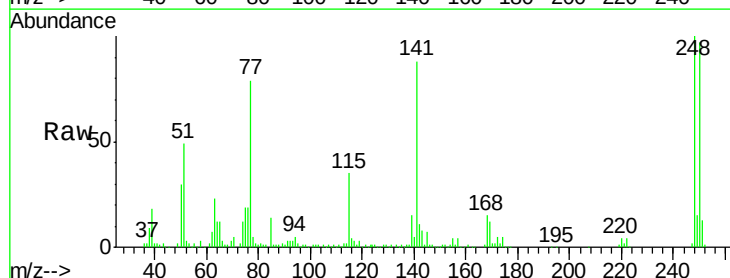
Tgt Ion:248 Resp: 108437

Ion Ratio Lower Upper

248 100

250 96.9 80.2 120.2

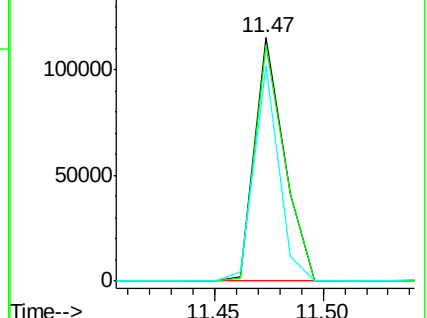
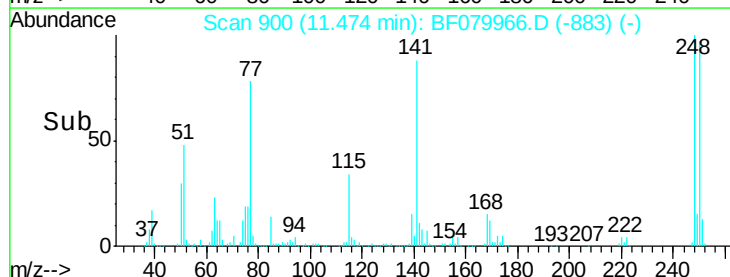
141 88.3 46.9 70.3#

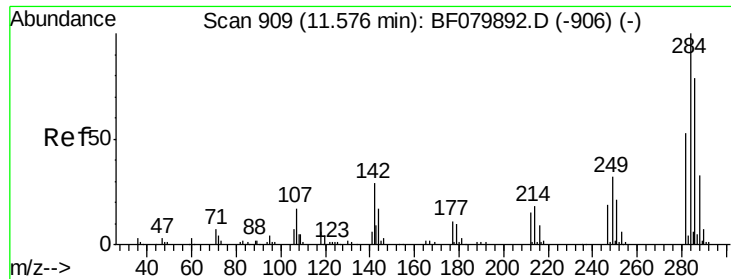


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.08 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

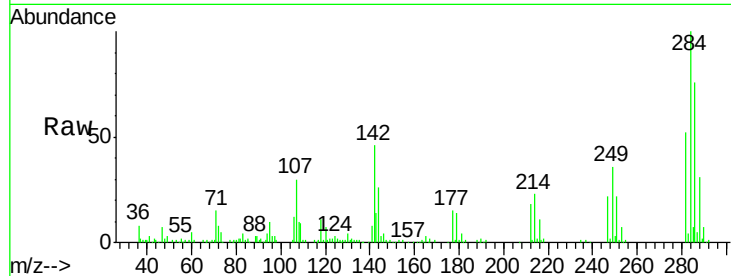
Tgt Ion:284 Resp: 121242

Ion Ratio Lower Upper

284 100

142 46.2 23.5 35.3#

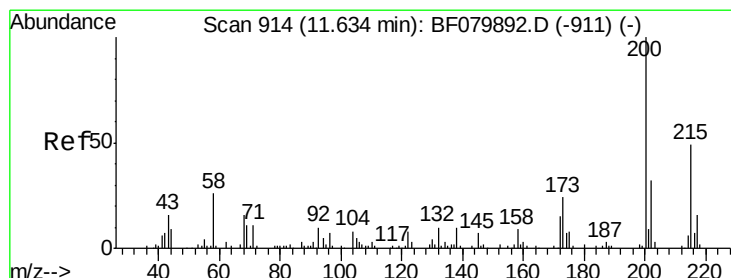
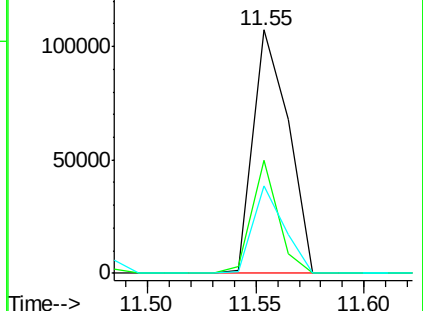
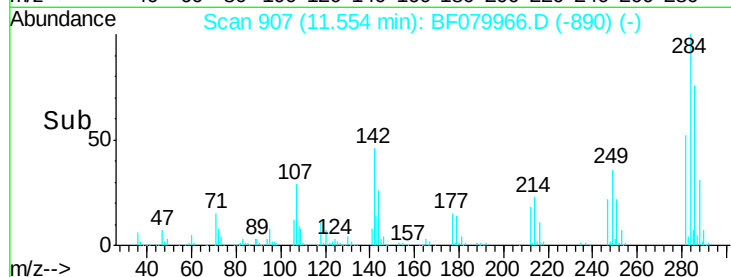
249 35.9 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.82 ng

RT: 11.62 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

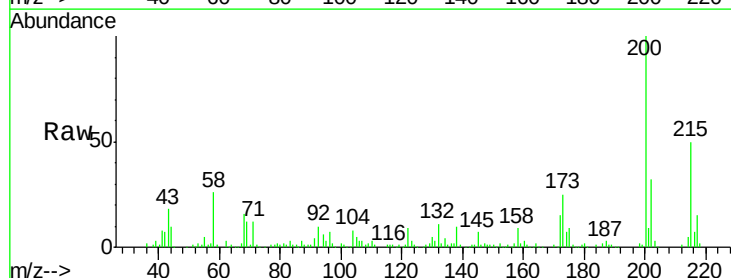
Tgt Ion:200 Resp: 112958

Ion Ratio Lower Upper

200 100

173 24.7 4.1 44.1

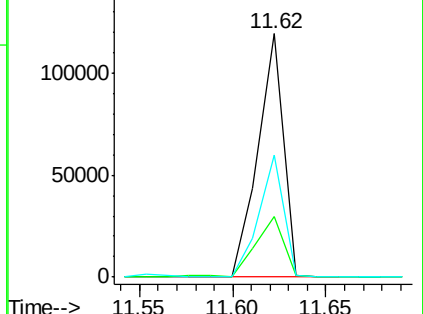
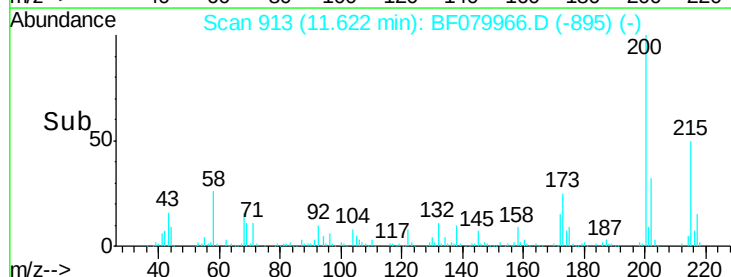
215 50.3 29.2 69.2

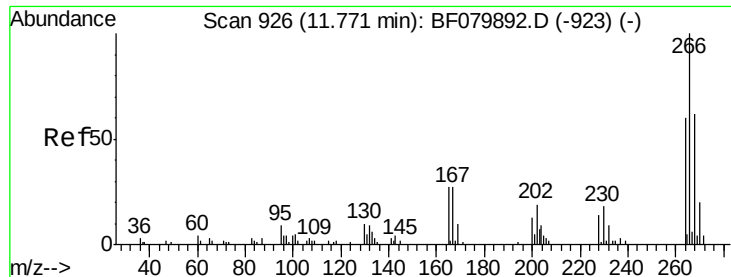


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

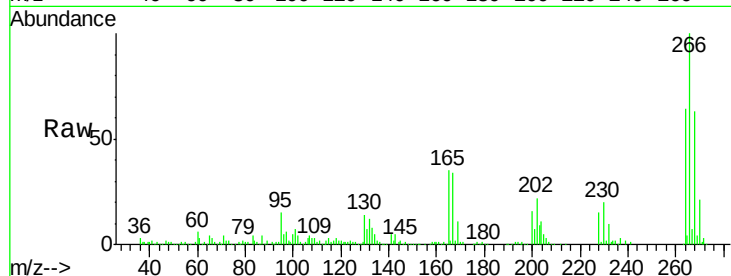




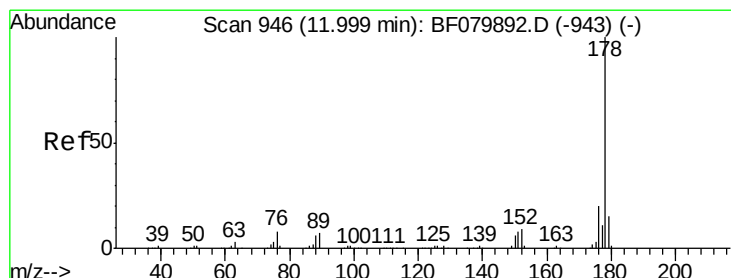
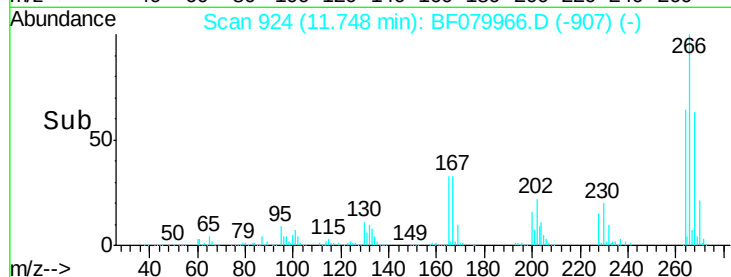
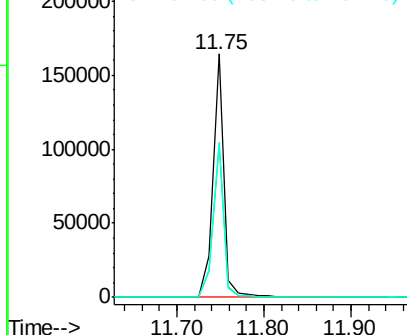
#69
 Pentachlorophenol
 Concen: 114.95 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion:266 Resp: 146468
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.4 74.2
 264 63.6 47.7 71.5

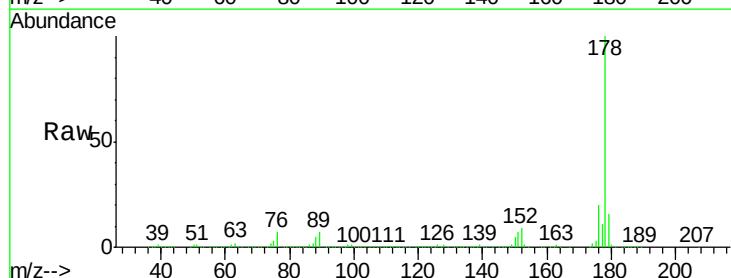


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

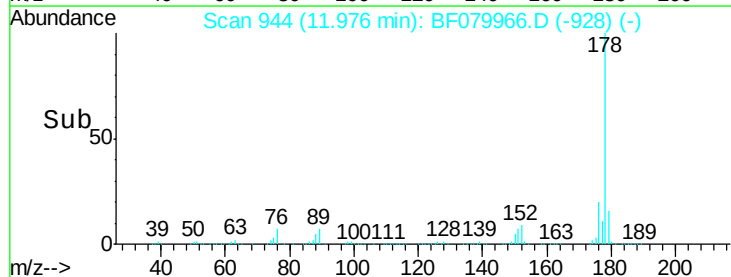
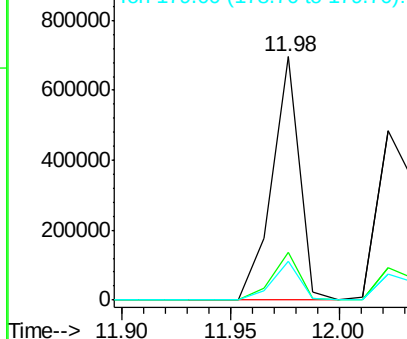


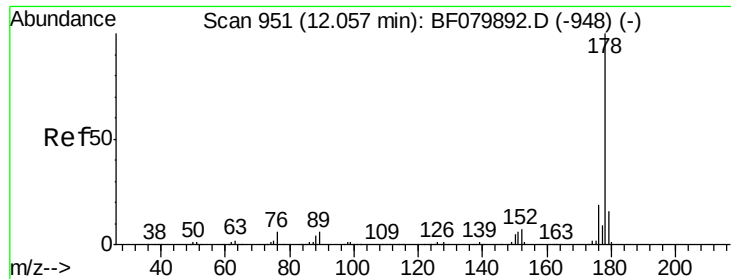
#70
 Phenanthrene
 Concen: 47.94 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion:178 Resp: 614928
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.1 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

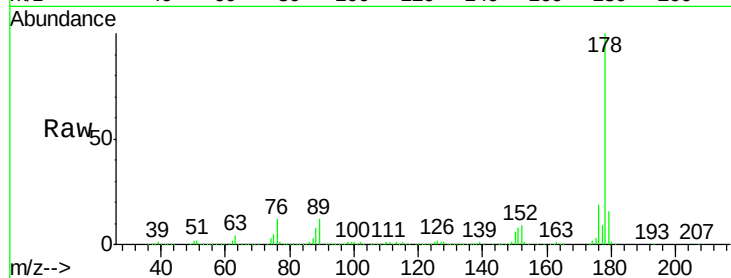




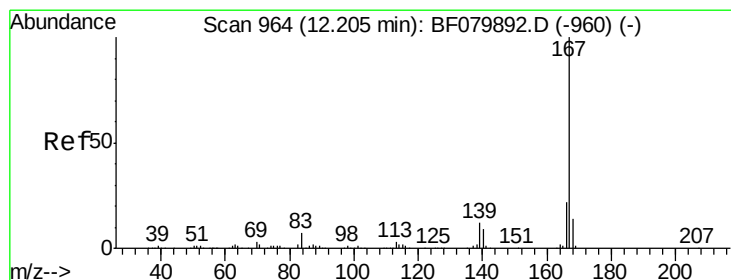
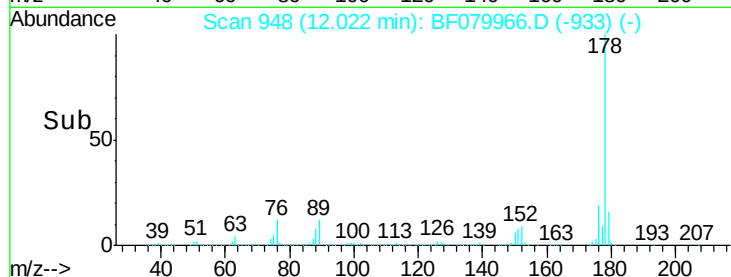
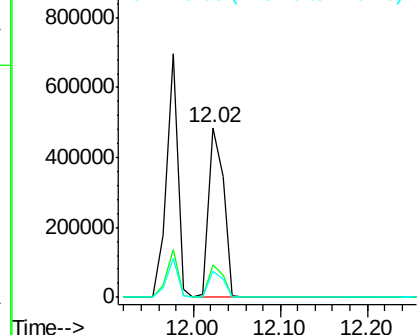
#71
 Anthracene
 Concen: 47.08 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MS

Tgt Ion:178 Resp: 584455
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.7 12.5 18.7

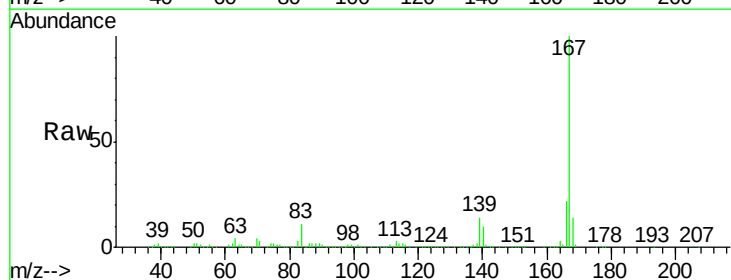


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

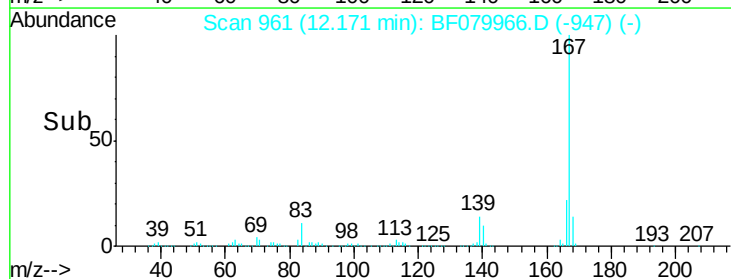
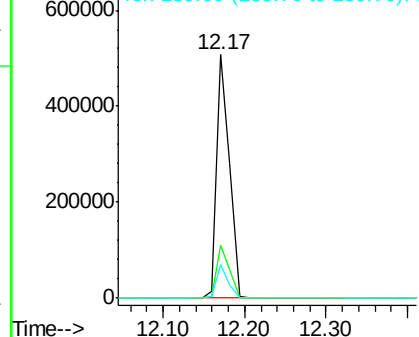


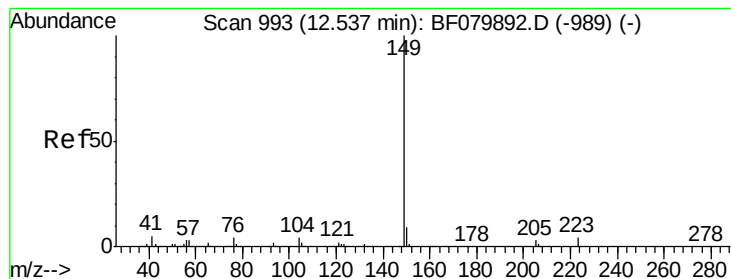
#72
 Carbazole
 Concen: 46.37 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079966.D
 Acq: 13 Jun 2015 8:43

Tgt Ion:167 Resp: 558285
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.7 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.72 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MS

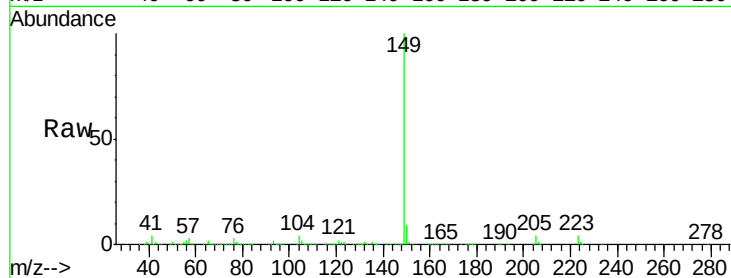
Tgt Ion:149 Resp: 678296

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

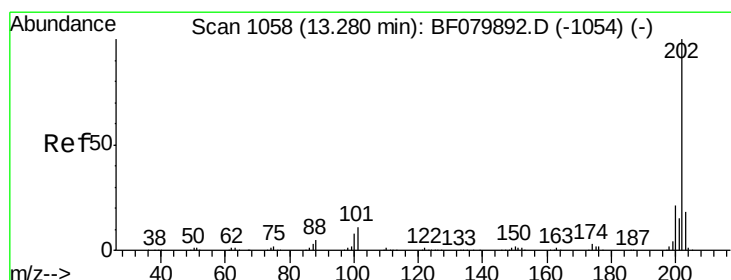
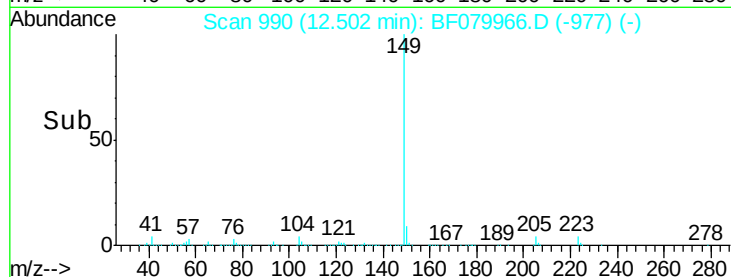
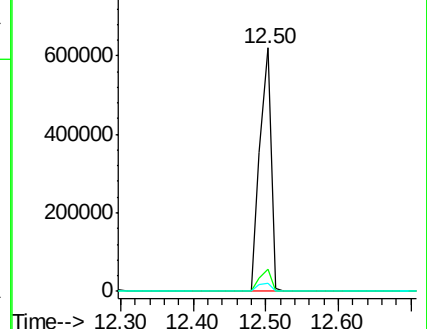
104 3.6 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.48 ng

RT: 13.22 min Scan# 1053

Delta R.T. -0.11 min

Lab File: BF079966.D

Acq: 13 Jun 2015 8:43

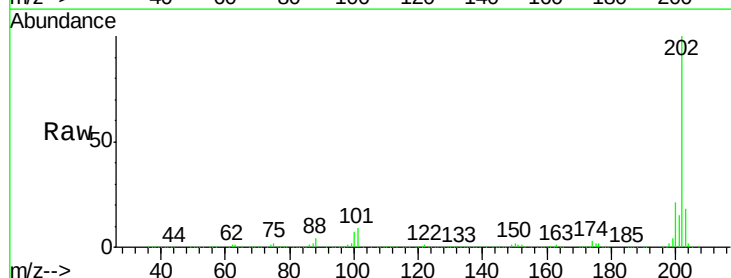
Tgt Ion:202 Resp: 701709

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.7

203 17.6 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

