

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079967.D
 Acq On : 13 Jun 2015 9:12
 Operator : TP/IZ
 Sample : G2523-11MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Jun 15 00:55:51 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	46780	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	180997	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	104661	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	201415	20.00	ng	-0.02
75) Chrysene-d12	15.06	240	442	20.00	ng	-0.08
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	182560	71.56	ng	0.00
7) Phenol-d6	6.97	99	152592	43.90	ng	0.00
23) Nitrobenzene-d5	7.93	82	283846	103.47	ng	0.00
41) 2,4,6-Tribromophenol	11.24	330	136526	129.53	ng	0.00
44) 2-Fluorobiphenyl	9.75	172	674793	90.28	ng	0.00
78) Terphenyl-d14	13.62	244	875988	45692.46	ng	-0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	20519	17.68	ng	97
3) Pyridine	4.14	79	45142	15.18	ng	94
4) n-Nitrosodimethylamine	4.02	42	28882	19.70	ng	97
6) Aniline	7.03	93	113608	22.59	ng	95
8) 2-Chlorophenol	7.16	128	119698	38.60	ng	91
9) Benzaldehyde	6.92	77	8328	4.17	ng	85
10) Phenol	6.99	94	57456	15.03	ng	94
11) bis(2-Chloroethyl)ether	7.10	93	135568	44.07	ng	87
12) 1,3-Dichlorobenzene	7.39	146	144824	40.04	ng	99
13) 1,4-Dichlorobenzene	7.39	146	144824	38.55	ng	94
14) 1,2-Dichlorobenzene	7.55	146	145393	43.57	ng	95
15) Benzyl Alcohol	7.50	79	86753	31.13	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	228948	50.25	ng	95
17) 2-Methylphenol	7.61	107	87082	32.15	ng	95
18) Hexachloroethane	7.90	117	39900	34.30	ng	# 83
19) n-Nitroso-di-n-propylamine	7.77	70	121097	48.76	ng	# 92
20) 3+4-Methylphenols	7.76	107	108073	31.22	ng	99
22) Acetophenone	7.77	105	208704	48.82	ng	# 88
24) Nitrobenzene	7.95	77	166590	57.09	ng	# 86
25) Isophorone	8.19	82	297572	46.61	ng	# 92
26) 2-Nitrophenol	8.27	139	61652	59.39	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	138448	48.39	ng	94
28) bis(2-Chloroethoxy)methane	8.39	93	179948	47.47	ng	98
29) 2,4-Dichlorophenol	8.51	162	134551	56.15	ng	91
30) 1,2,4-Trichlorobenzene	8.60	180	128667	42.25	ng	98
31) Naphthalene	8.70	128	416274	42.07	ng	99
32) Benzoic acid	8.34	122	18354	22.05	ng	98
33) 4-Chloroaniline	8.73	127	170747	44.46	ng	# 92
34) Hexachlorobutadiene	8.81	225	70260	41.56	ng	96
35) Caprolactam	9.07	113	7574	9.99	ng	# 77
36) 4-Chloro-3-methylphenol	9.19	107	119470	43.64	ng	# 87
37) 2-Methylnaphthalene	9.38	142	286116	42.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	144456	41.21	ng	98
40) Hexachlorocyclopentadiene	9.54	237	60214	47.74	ng	97

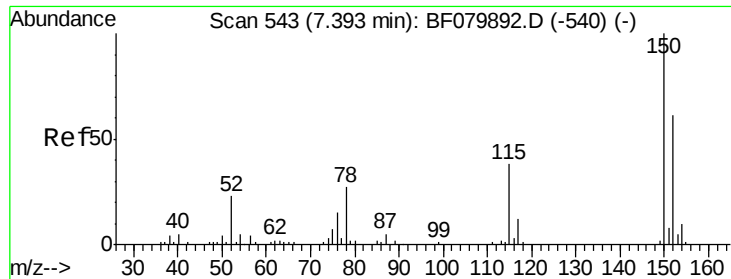
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079967.D
 Acq On : 13 Jun 2015 9:12
 Operator : TP/IZ
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	98311	45.52	ng	99
43) 2,4,5-Trichlorophenol	9.70	196	105262	44.15	ng #	90
45) 1,1'-Biphenyl	9.85	154	414266	48.91	ng	95
46) 2-Chloronaphthalene	9.88	162	305438	42.36	ng #	92
47) 2-Nitroaniline	9.96	65	83598	53.44	ng #	67
48) Acenaphthylene	10.31	152	481895	39.59	ng	98
49) Dimethylphthalate	10.14	163	406129	48.43	ng	98
50) 2,6-Dinitrotoluene	10.20	165	74638	48.66	ng #	69
51) Acenaphthene	10.48	154	311151	44.97	ng	95
52) 3-Nitroaniline	10.38	138	61293	33.81	ng #	75
53) 2,4-Dinitrophenol	10.48	184	34802	94.95	ng #	1
54) Dibenzofuran	10.65	168	478755	47.36	ng	93
55) 4-Nitrophenol	10.51	139	52961	40.87	ng	94
56) 2,4-Dinitrotoluene	10.60	165	92686	45.88	ng #	52
57) Fluorene	10.99	166	371319	42.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.76	232	97890	54.17	ng #	95
59) Diethylphthalate	10.84	149	383195	45.71	ng	95
60) 4-Chlorophenyl-phenylether	10.98	204	184382	46.86	ng #	84
61) 4-Nitroaniline	10.99	138	77089	40.01	ng	82
62) Azobenzene	11.14	77	368798	45.72	ng	86
64) 4,6-Dinitro-2-methylphenol	11.03	198	26945	56.59	ng	80
65) n-Nitrosodiphenylamine	11.10	169	325225	50.02	ng	98
66) 4-Bromophenyl-phenylether	11.47	248	111184	49.26	ng #	86
67) Hexachlorobenzene	11.55	284	116899	47.48	ng #	82
68) Atrazine	11.62	200	105720	52.83	ng	99
69) Pentachlorophenol	11.75	266	138212	115.85	ng	98
70) Phenanthrene	11.98	178	589120	49.08	ng	99
71) Anthracene	12.02	178	574877	49.49	ng	99
72) Carbazole	12.17	167	528980	46.95	ng	98
73) Di-n-butylphthalate	12.50	149	645412	52.59	ng	100
74) Fluoranthene	13.22	202	654062	49.29	ng	98
76) Benzidine	13.39	184	917	74.92	ng #	1
77) Pyrene	13.47	202	668380	24076.62	ng	99
79) Butylbenzylphthalate	14.15	149	289157	30846.08	ng #	80
80) Benzo(a)anthracene	14.90	228	641244	22846.83	ng	96
84) Di-n-octyl phthalate	15.86	149	1252	51.17	ng #	1

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

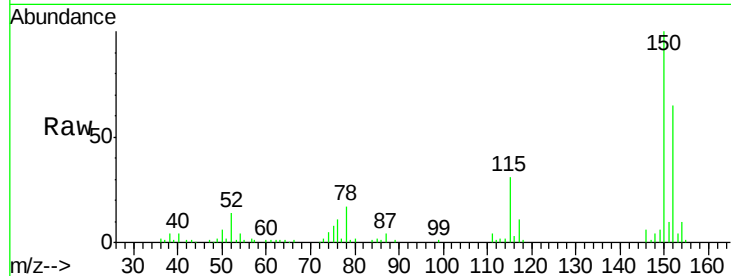


#1

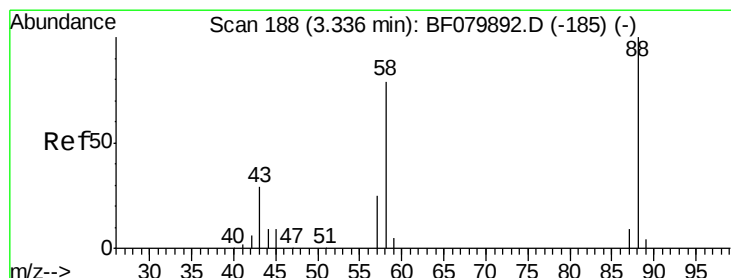
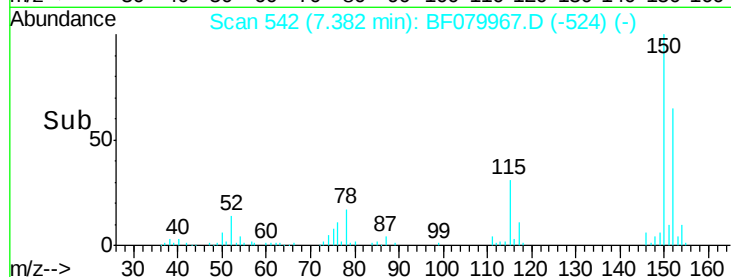
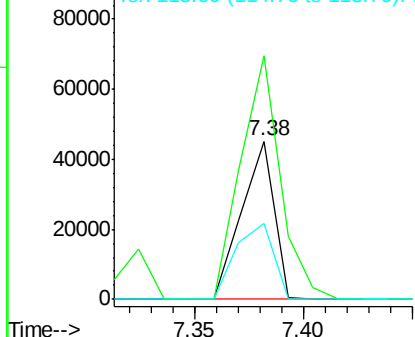
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

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

Tgt Ion:152 Resp: 46780
Ion Ratio Lower Upper
152 100
150 154.2 131.0 196.4
115 48.5 49.8 74.6#



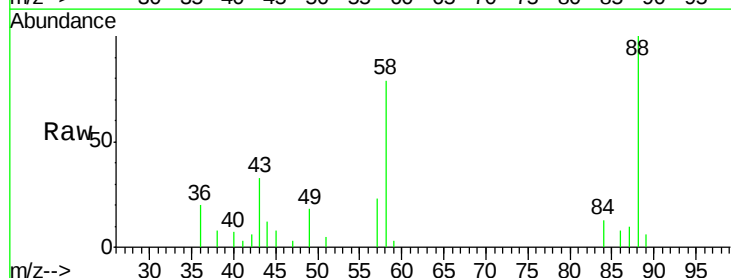
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



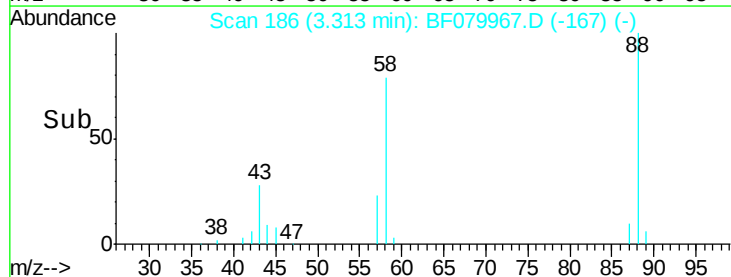
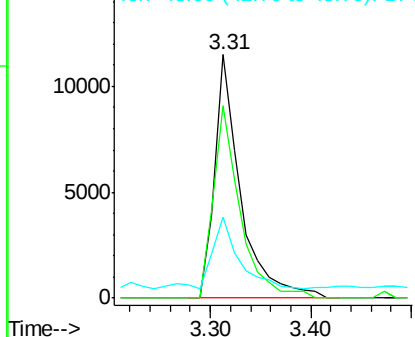
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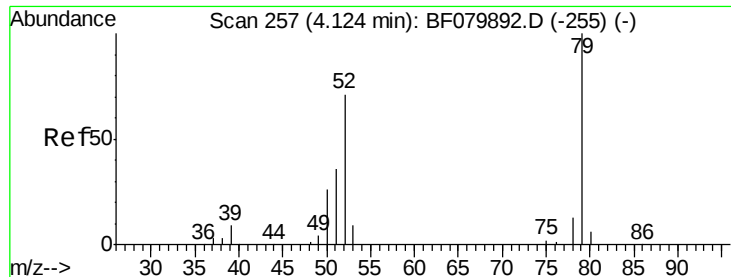
1,4-Dioxane
Concen: 17.68 ng
RT: 3.31 min Scan# 186
Delta R.T. 0.01 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion: 88 Resp: 20519
Ion Ratio Lower Upper
88 100
58 81.5 63.0 94.4
43 30.4 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: 15.18 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.05 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

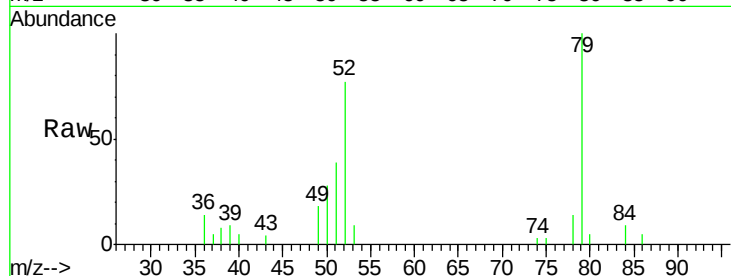
Tgt Ion: 79 Resp: 45142

Ion Ratio Lower Upper

79 100

52 76.7 56.7 85.1

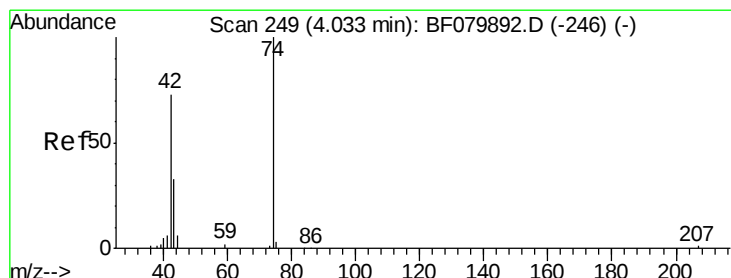
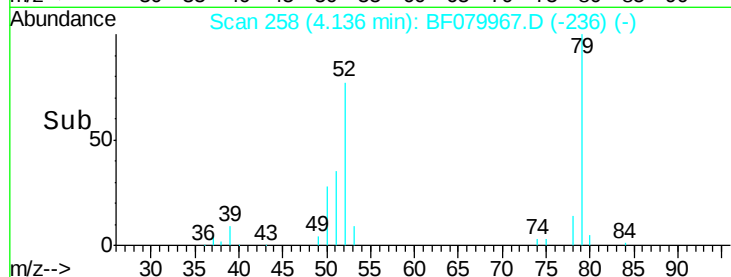
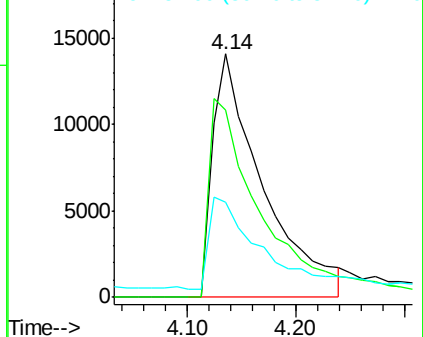
51 39.2 29.8 44.6



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: 19.70 ng

RT: 4.02 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

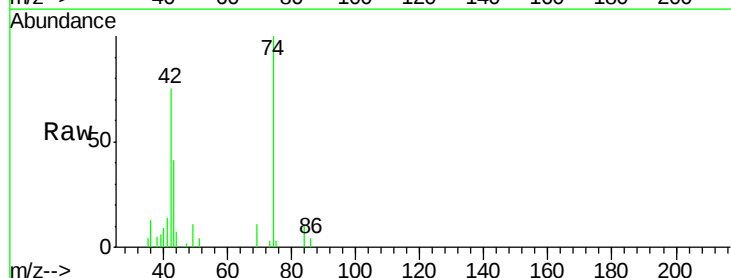
Tgt Ion: 42 Resp: 28882

Ion Ratio Lower Upper

42 100

74 132.5 109.0 163.6

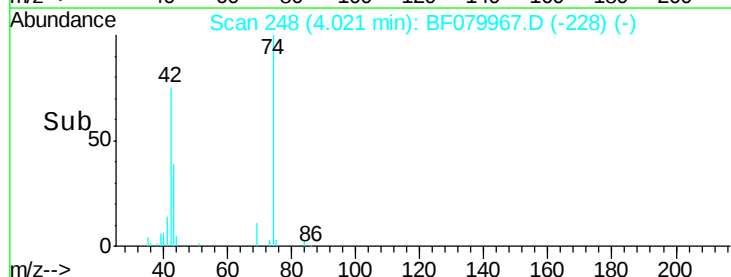
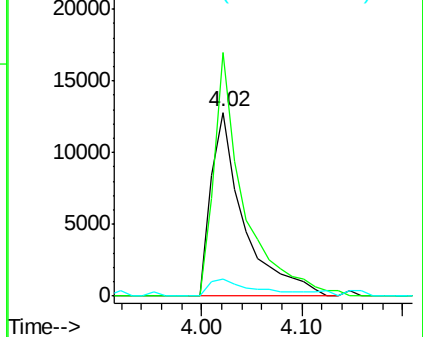
44 9.1 7.7 11.5



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: 71.56 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

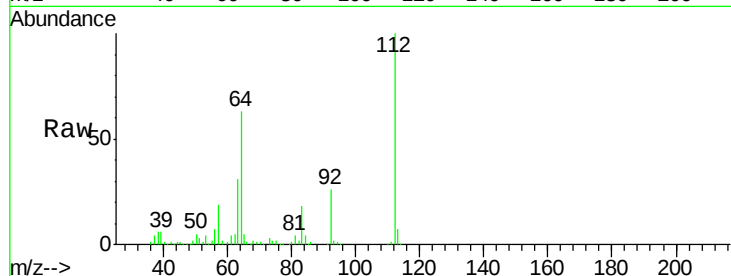
Tgt Ion: 112 Resp: 182560

Ion Ratio Lower Upper

112 100

64 63.4 54.5 81.7

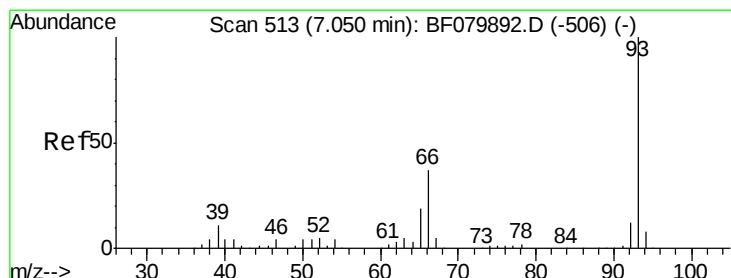
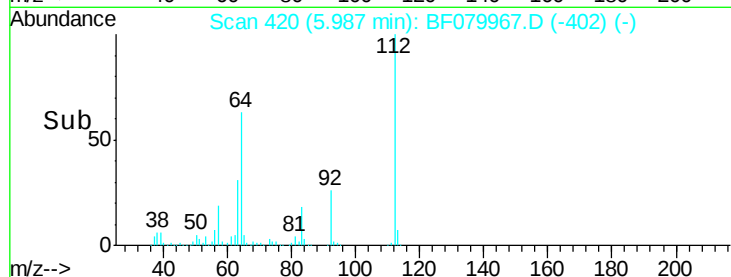
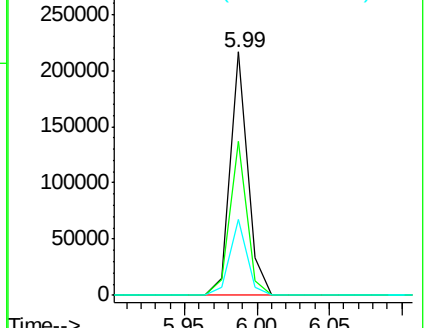
63 31.3 27.9 41.9



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: 22.59 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

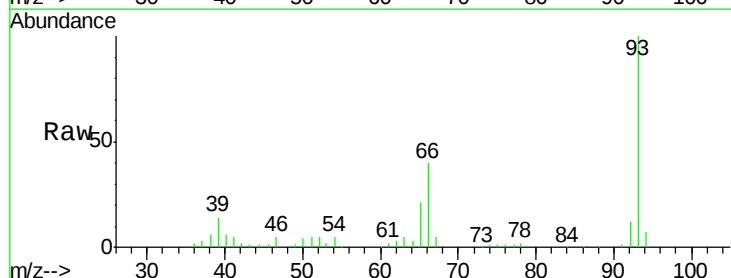
Tgt Ion: 93 Resp: 113608

Ion Ratio Lower Upper

93 100

66 40.1 29.4 44.0

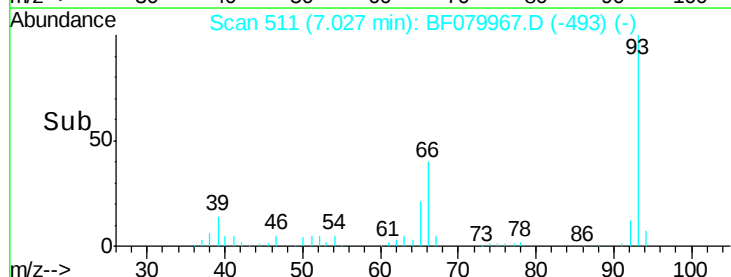
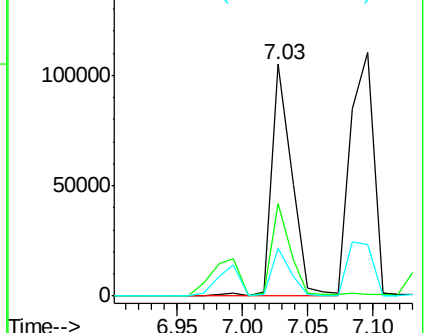
65 20.8 14.9 22.3

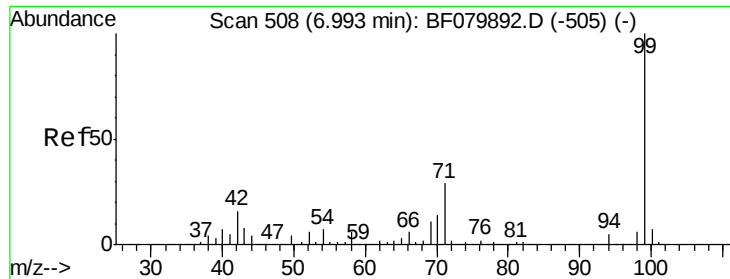


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 43.90 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

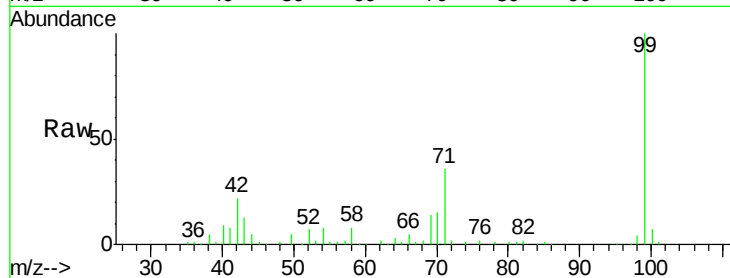
Tgt Ion: 99 Resp: 152592

Ion Ratio Lower Upper

99 100

42 21.7 12.9 19.3#

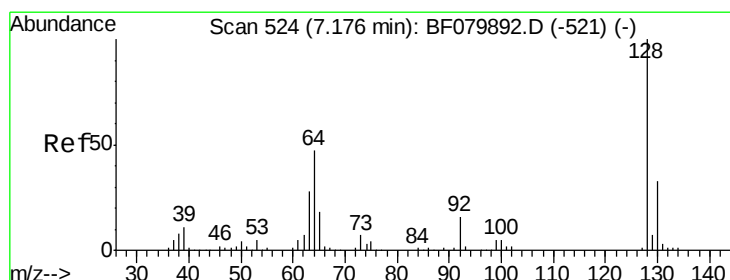
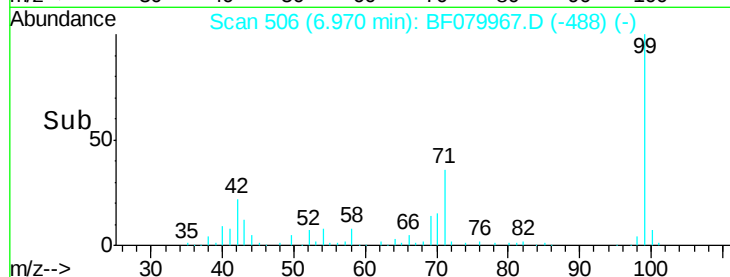
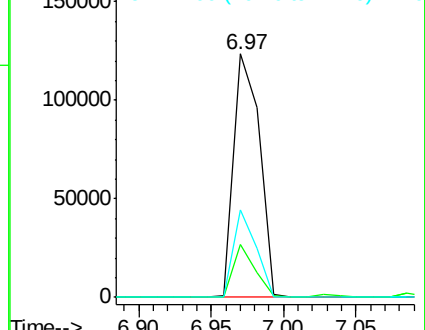
71 36.1 23.4 35.2#



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: 38.60 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

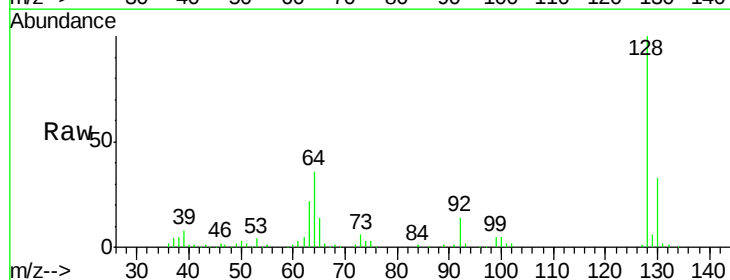
Tgt Ion: 128 Resp: 119698

Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

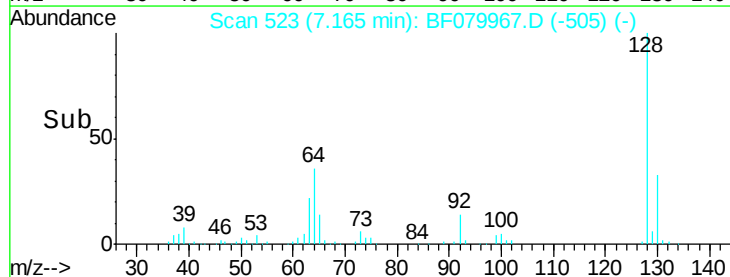
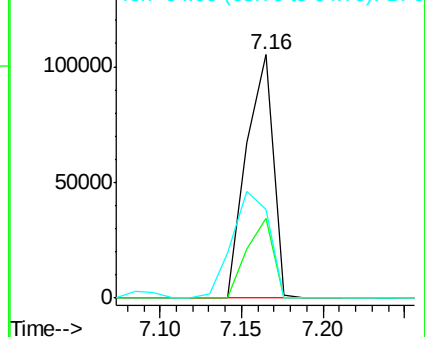
64 36.4 26.8 66.8

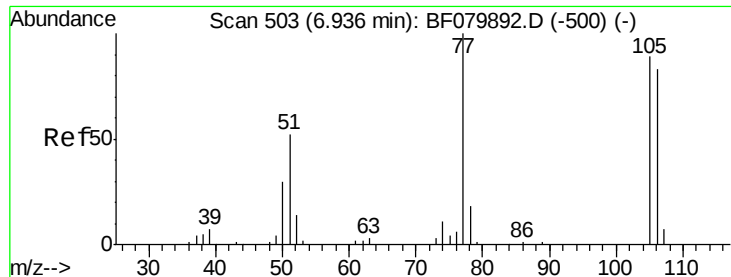


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.17 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

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BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

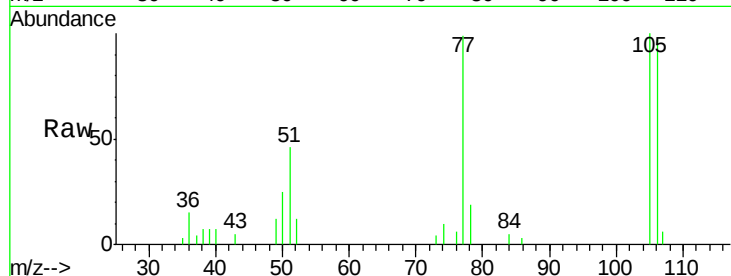
Tgt Ion: 77 Resp: 8328

Ion Ratio Lower Upper

77 100

105 100.9 68.6 108.6

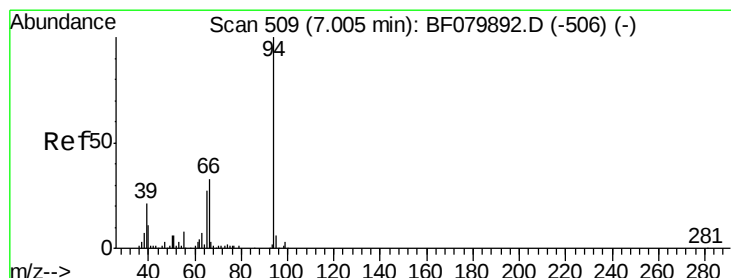
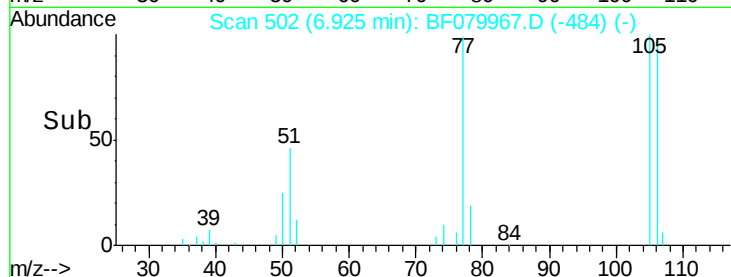
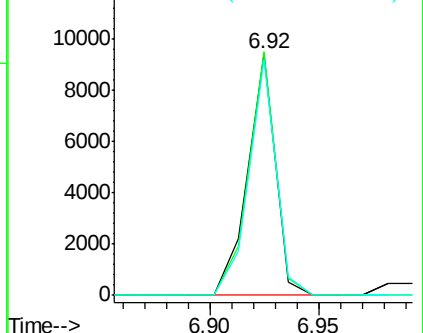
106 98.0 63.3 103.3



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: 15.03 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

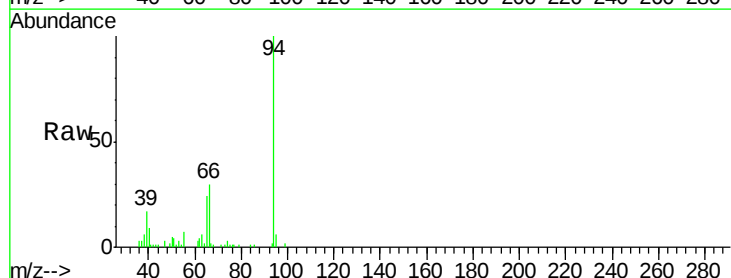
Tgt Ion: 94 Resp: 57456

Ion Ratio Lower Upper

94 100

65 24.1 7.0 47.0

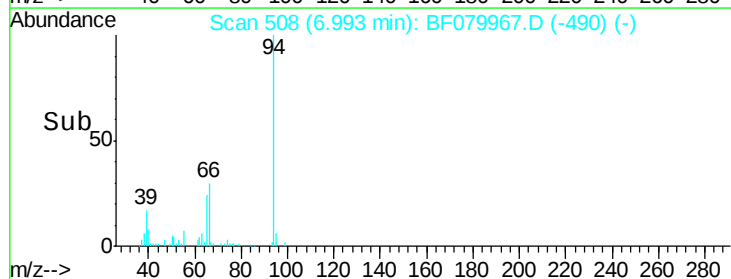
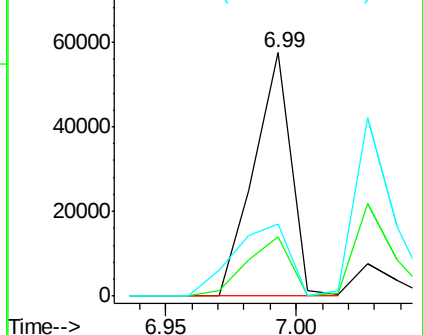
66 29.7 13.3 53.3



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

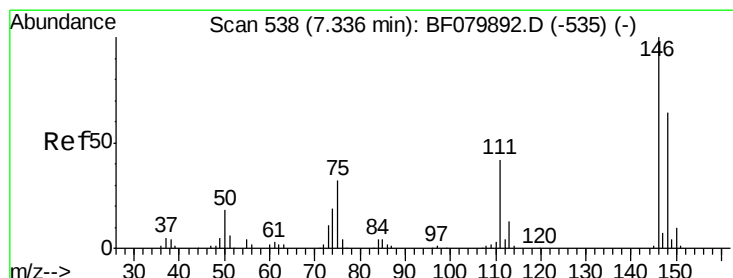
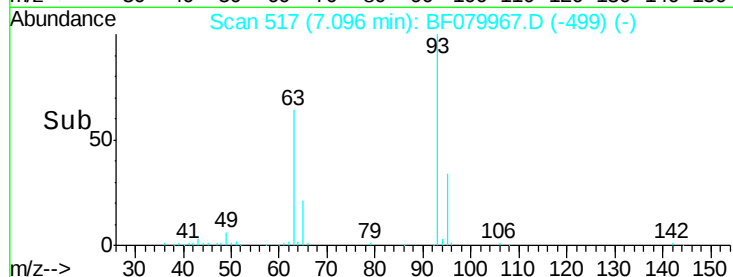
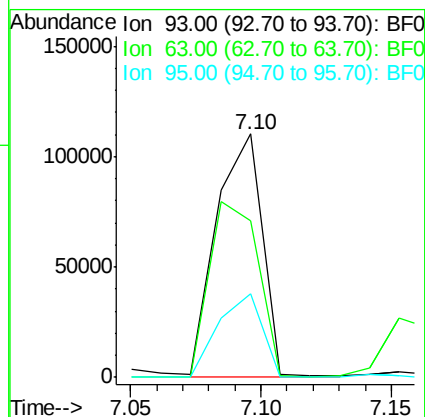
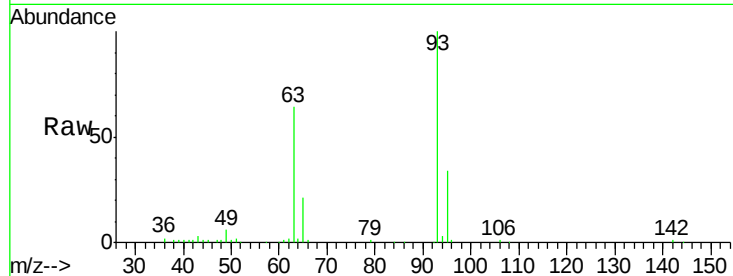




#11
 bis(2-Chloroethyl)ether
 Concen: 44.07 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

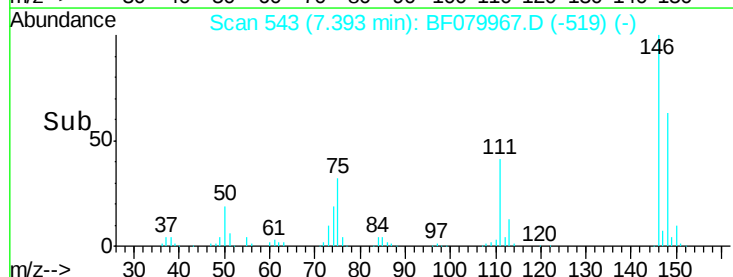
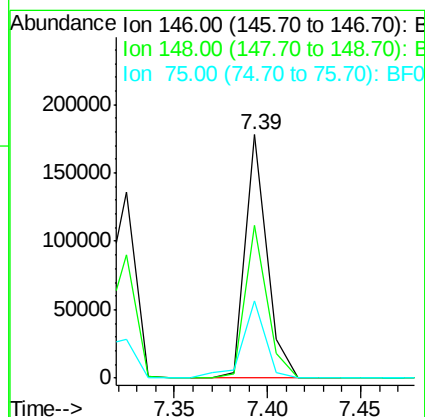
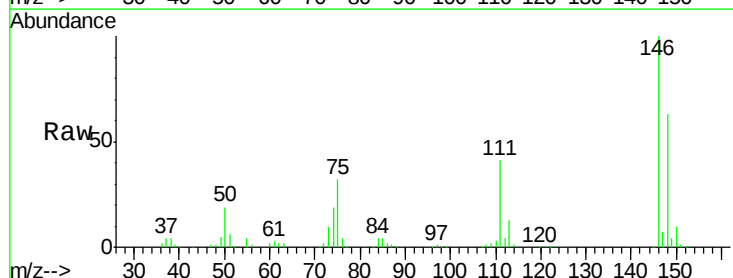
Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MSD

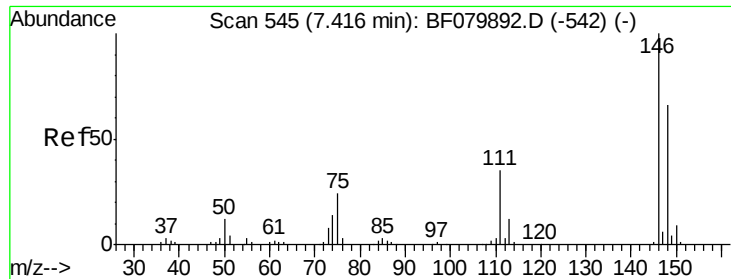
Tgt Ion: 93 Resp: 135568
 Ion Ratio Lower Upper
 93 100
 63 64.5 58.7 98.7
 95 34.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.07 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion: 146 Resp: 144824
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.9 76.3
 75 31.6 25.8 38.6

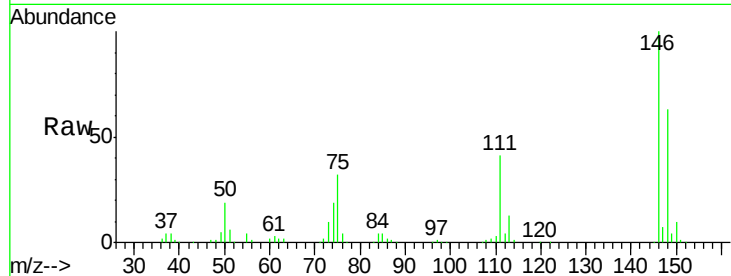




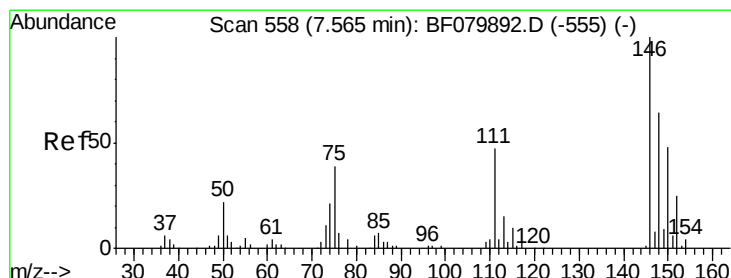
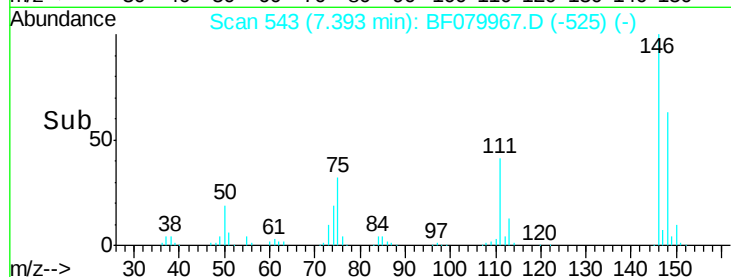
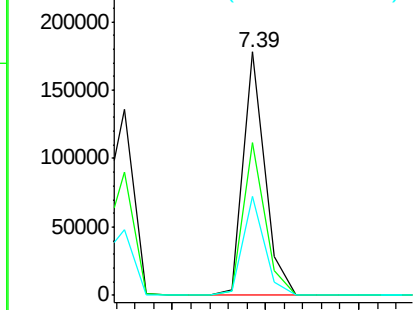
#13
 1,4-Dichlorobenzene
 Concen: 38.55 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion:146 Resp: 144824
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.0 79.6
 111 40.9 28.2 42.2

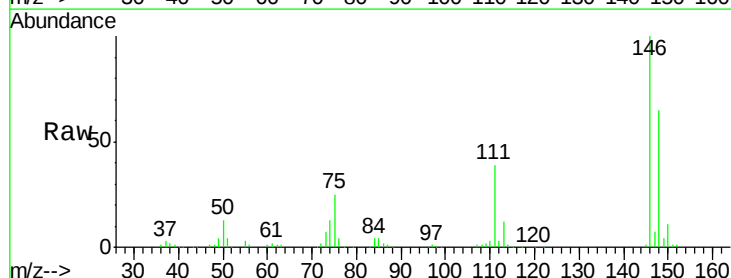


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

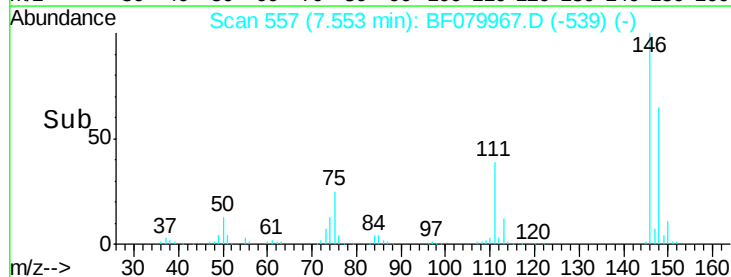
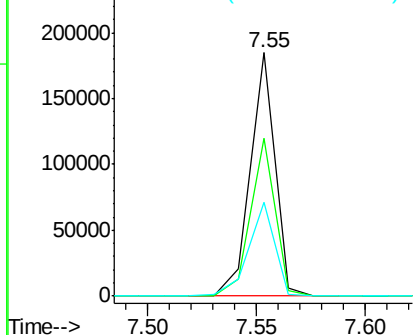


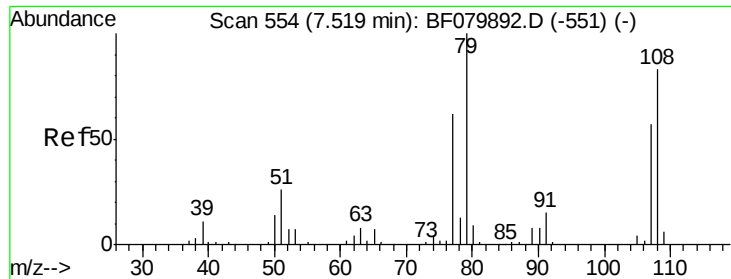
#14
 1,2-Dichlorobenzene
 Concen: 43.57 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:146 Resp: 145393
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 38.7 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: 31.13 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

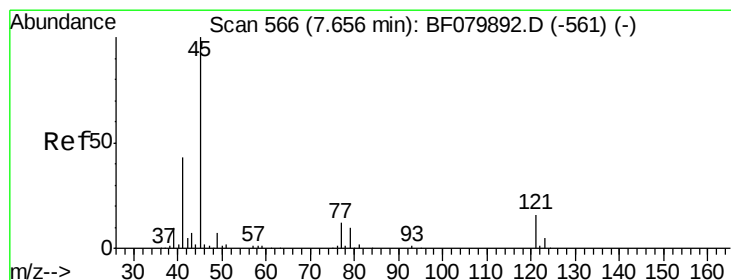
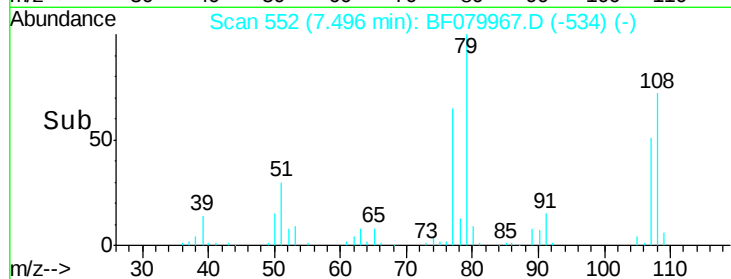
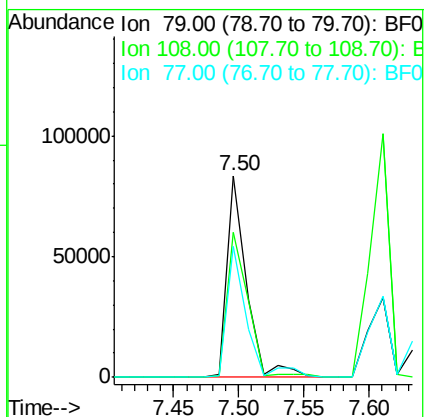
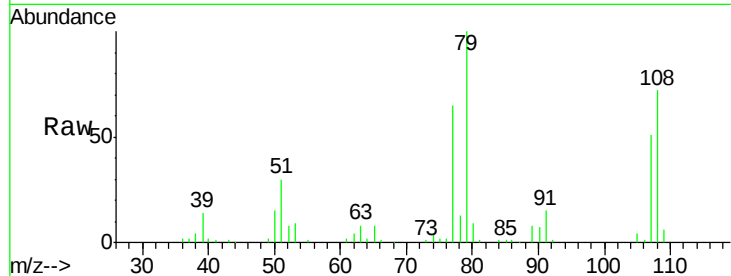
Tgt Ion: 79 Resp: 86753

Ion Ratio Lower Upper

79 100

108 71.8 66.4 99.6

77 65.3 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.25 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

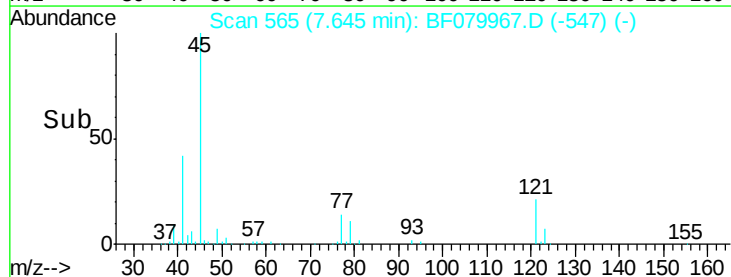
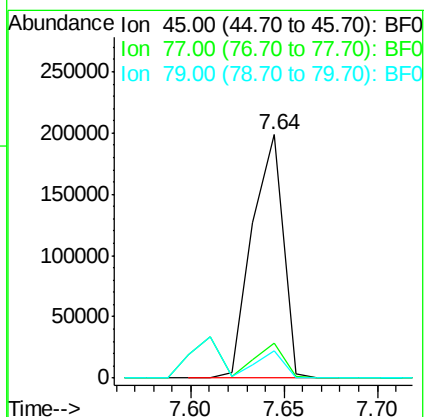
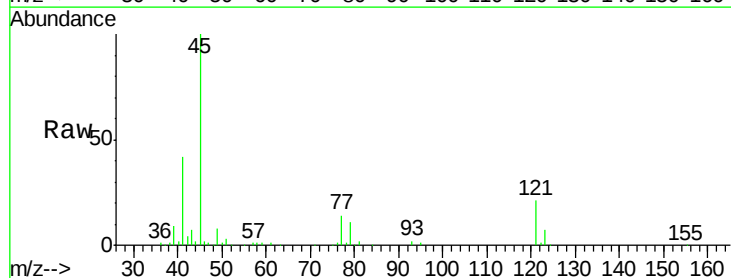
Tgt Ion: 45 Resp: 228948

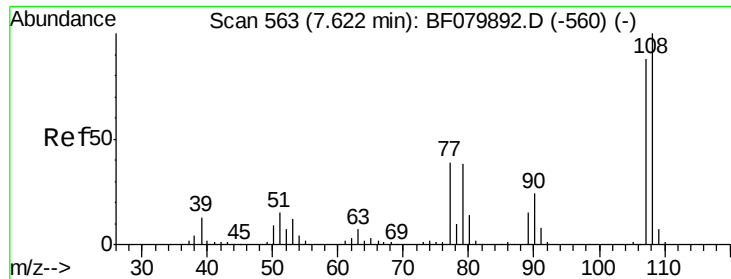
Ion Ratio Lower Upper

45 100

77 14.4 0.0 31.9

79 11.0 0.0 29.6

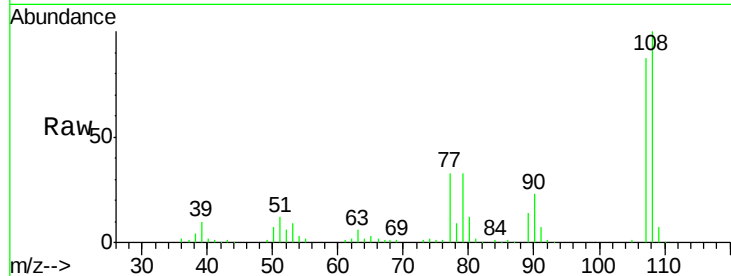




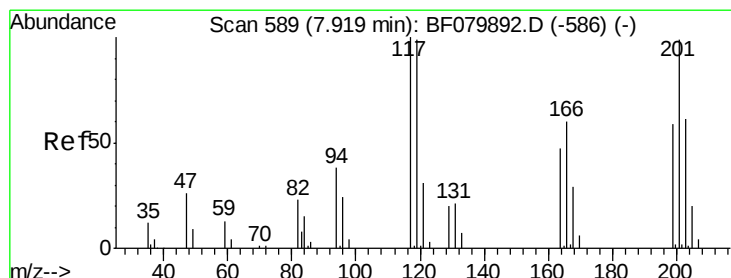
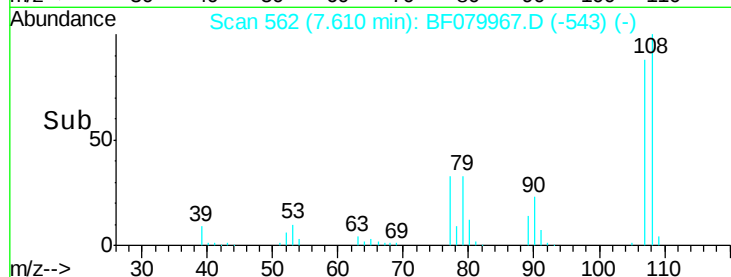
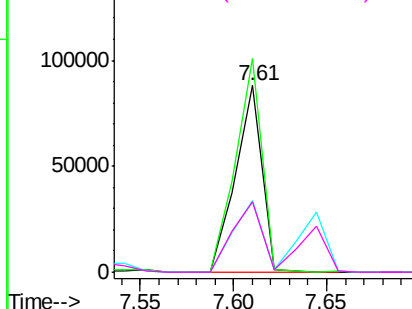
#17
2-Methylphenol
Concen: 32.15 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

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

Tgt Ion:107 Resp: 87082
Ion Ratio Lower Upper
107 100
108 114.7 90.8 136.2
77 38.2 35.4 53.2
79 37.8 34.7 52.1

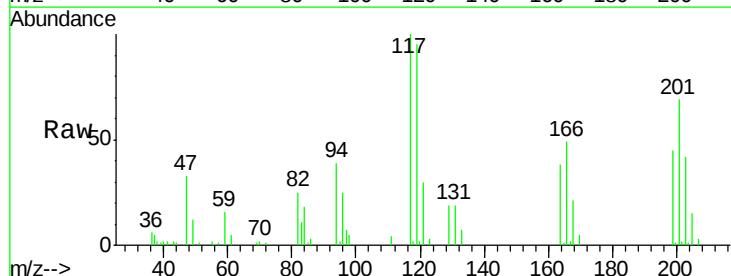


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

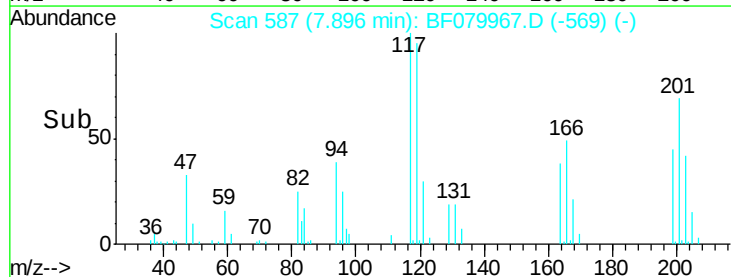
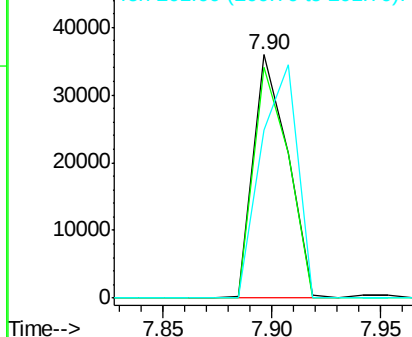


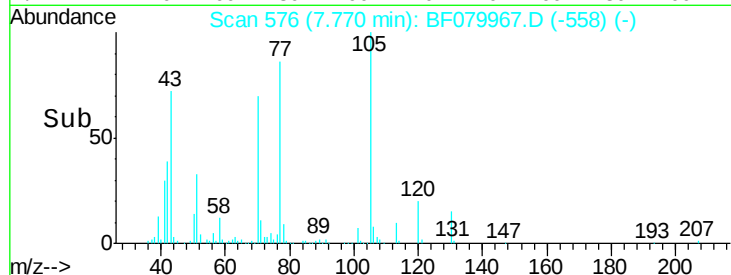
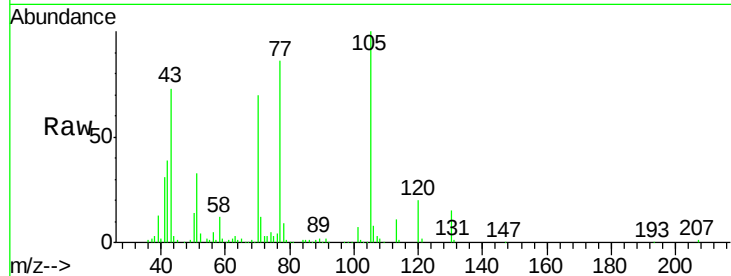
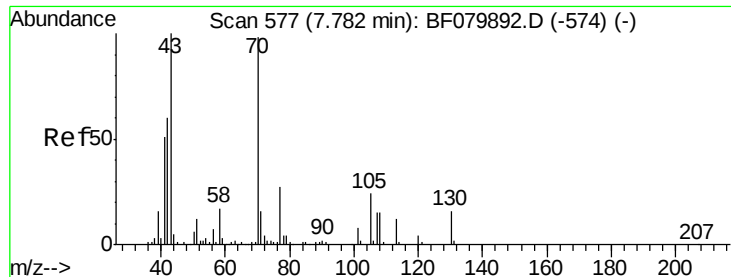
#18
Hexachloroethane
Concen: 34.30 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:117 Resp: 39900
Ion Ratio Lower Upper
117 100
119 94.8 79.0 118.6
201 69.0 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

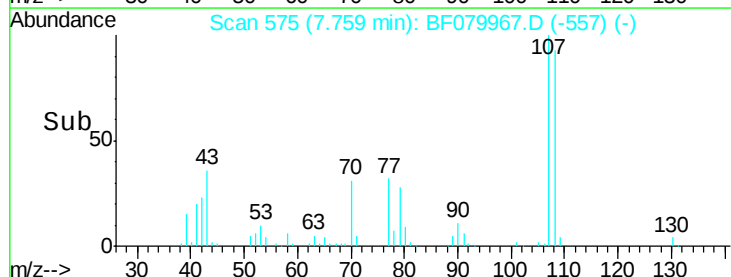
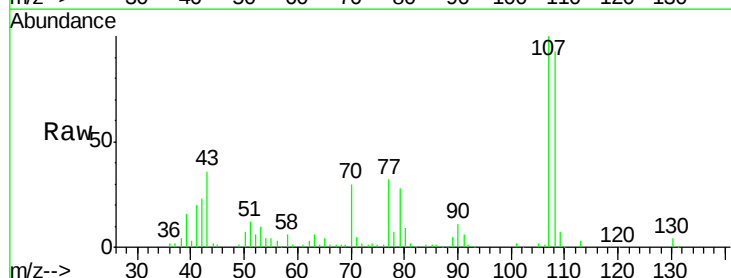
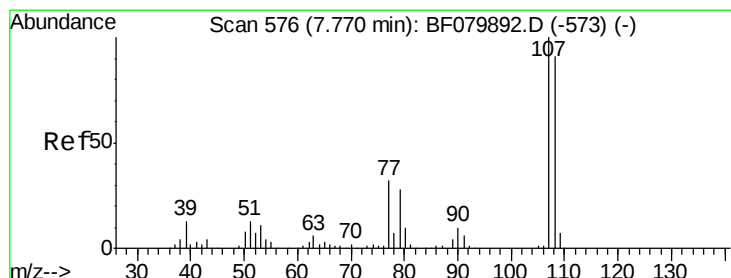
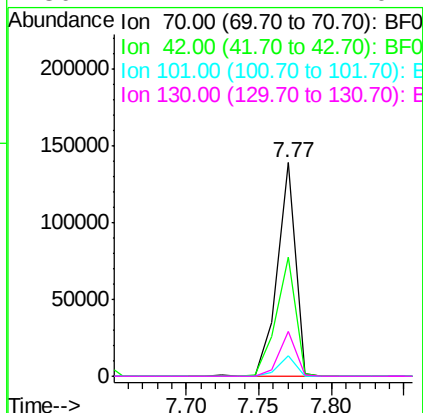




#19
n-Nitroso-di-n-propylamine
Concen: 48.76 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

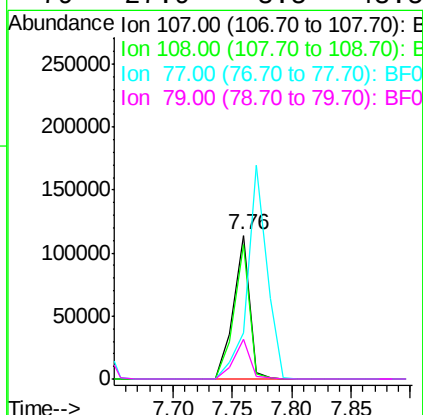
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

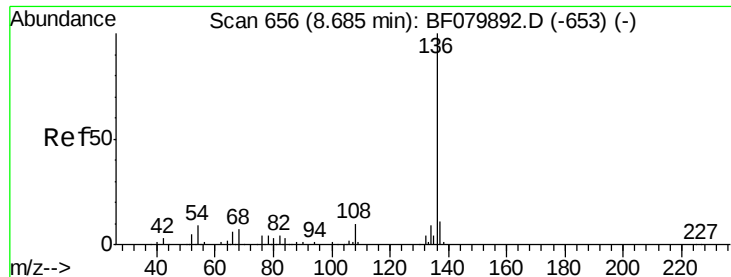
Tgt Ion:	70	Resp:	121097
Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.0	73.4
101	9.5	6.6	9.8
130	21.1	12.7	19.1#



#20
3+4-Methylphenols
Concen: 31.22 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:	107	Resp:	108073
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.1	111.1
77	32.2	12.2	52.2
79	27.9	8.5	48.5

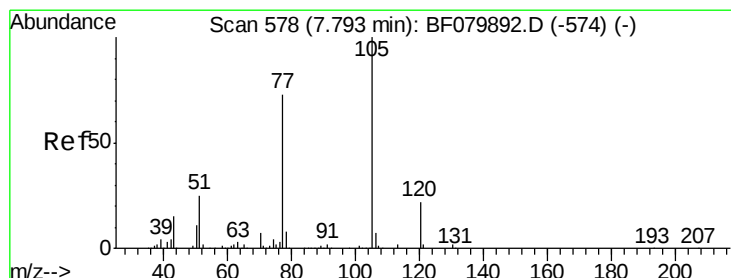
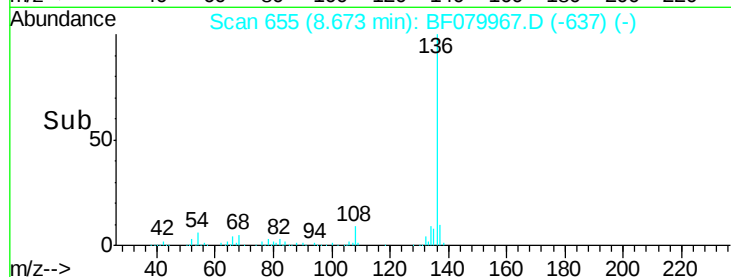
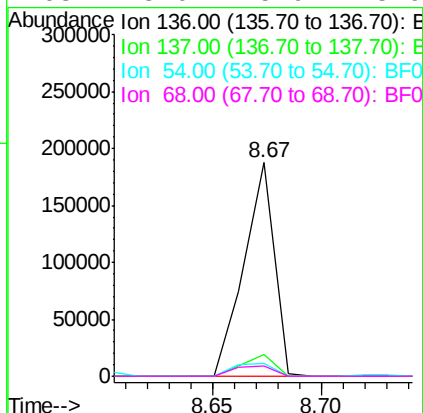
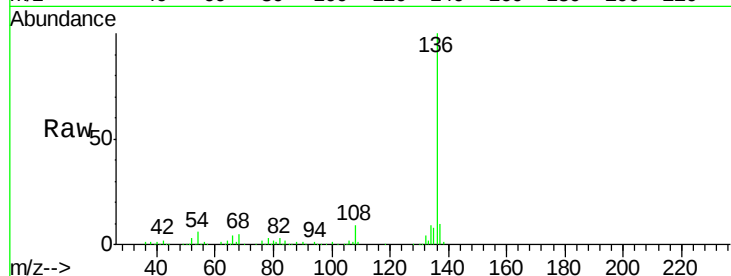




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

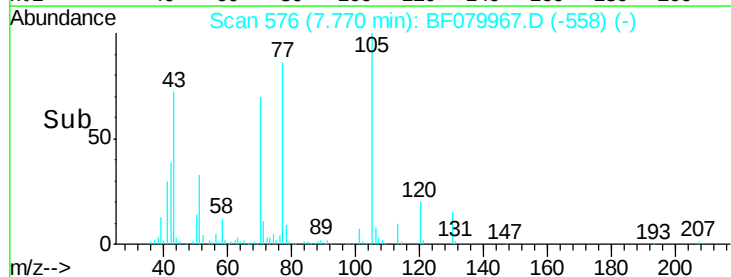
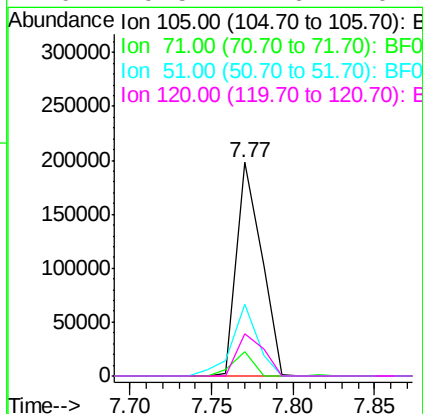
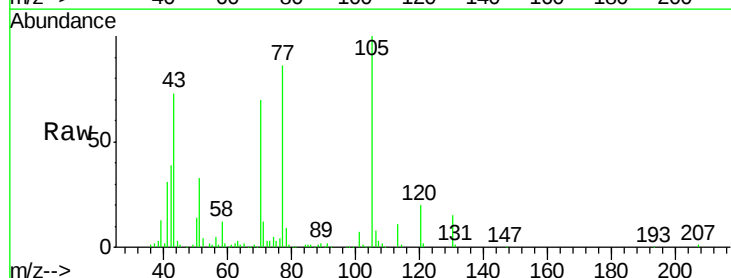
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

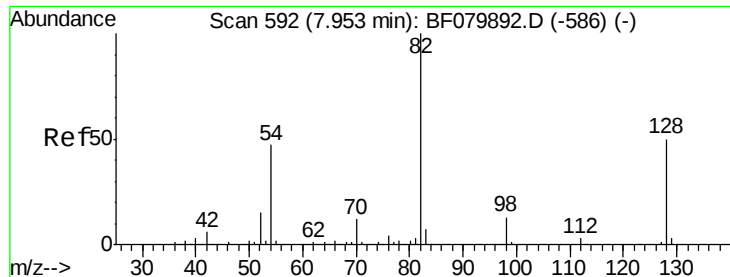
Tgt Ion:	136	Resp:	180997
Ion Ratio		Lower	Upper
136	100		
137	10.3	8.7	13.1
54	5.8	7.3	10.9#
68	5.0	5.9	8.9#



#22
Acetophenone
Concen: 48.82 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:	105	Resp:	208704
Ion Ratio		Lower	Upper
105	100		
71	11.5	1.0	1.4#
51	33.5	19.8	29.6#
120	19.5	17.6	26.4

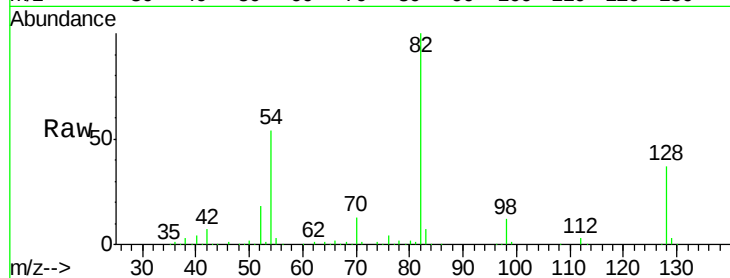




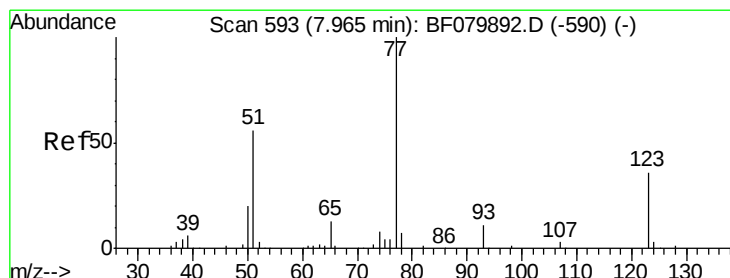
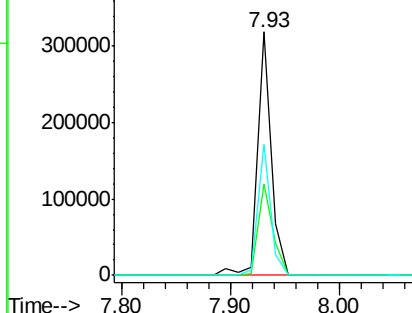
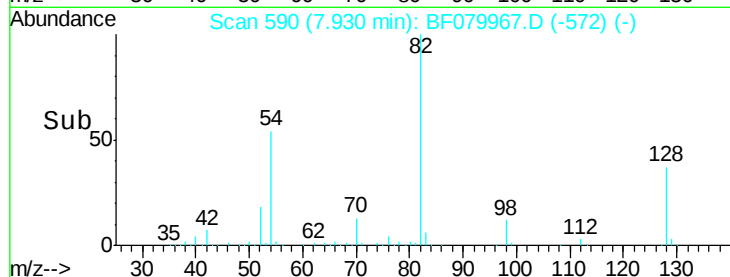
#23
 Nitrobenzene-d5
 Concen: 103.47 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.5	40.3	60.5#
54	53.8	38.0	57.0

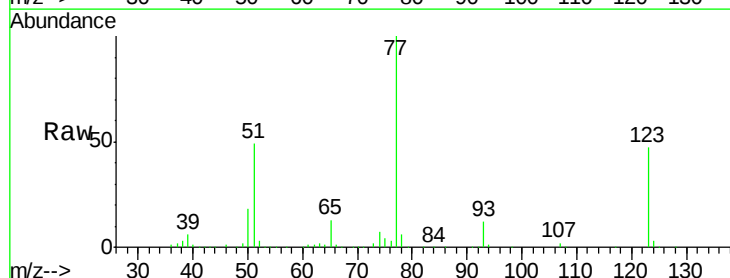


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

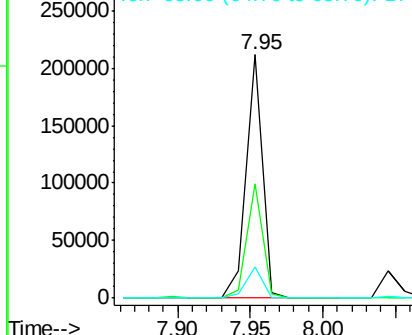
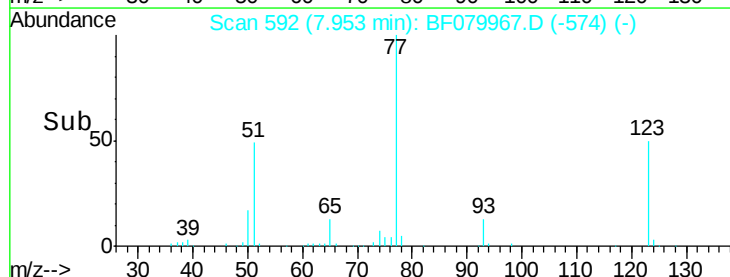


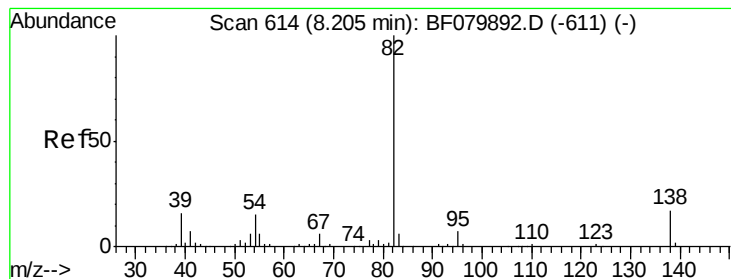
#24
 Nitrobenzene
 Concen: 57.09 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	28.8	43.2#
65	12.8	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: 46.61 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

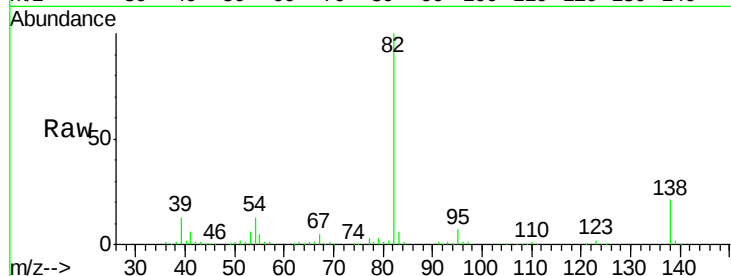
Tgt Ion: 82 Resp: 297572

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

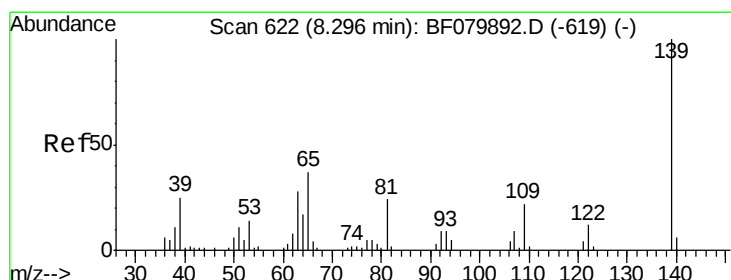
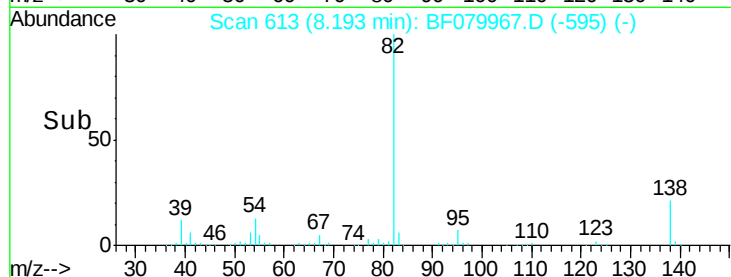
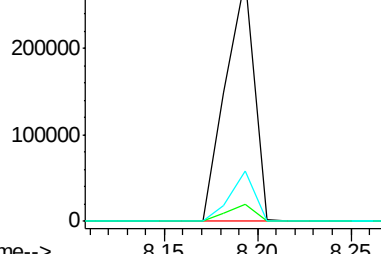
138 20.8 13.3 19.9#



Abundance Ion 82.00 (81.70 to 82.70): BF079892.D (-611) (-)

Ion 95.00 (94.70 to 95.70): BF079892.D (-611) (-)

Ion 138.00 (137.70 to 138.70): BF079892.D (-611) (-)



#26

2-Nitrophenol

Concen: 59.39 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

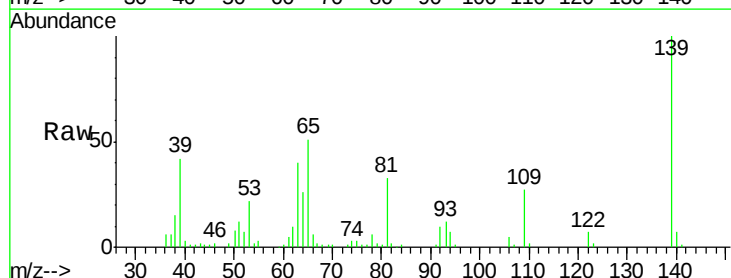
Tgt Ion: 139 Resp: 61652

Ion Ratio Lower Upper

139 100

109 27.1 17.8 26.6#

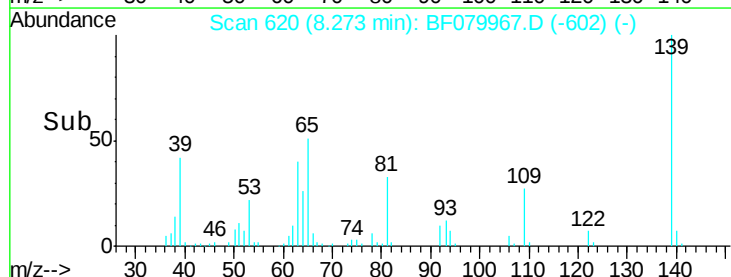
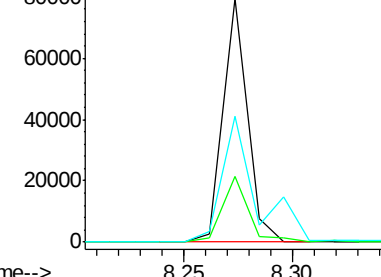
65 51.5 29.4 44.0#

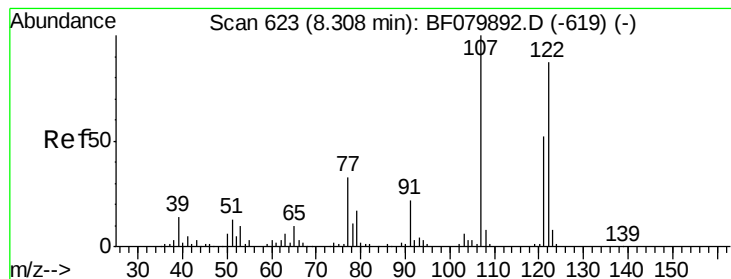


Abundance Ion 139.00 (138.70 to 139.70): BF079892.D (-619) (-)

Ion 109.00 (108.70 to 109.70): BF079892.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BF079892.D (-619) (-)





#27

2,4-Dimethylphenol

Concen: 48.39 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

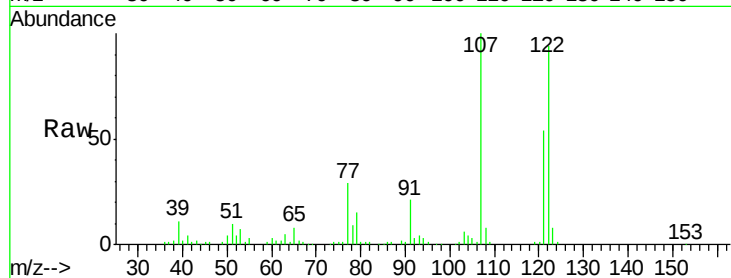
Tgt Ion:122 Resp: 138448

Ion Ratio Lower Upper

122 100

107 106.8 91.7 137.5

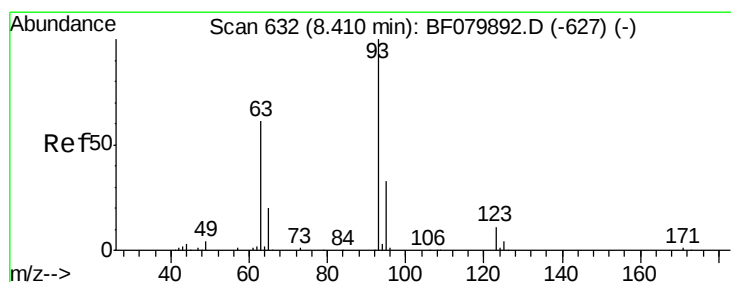
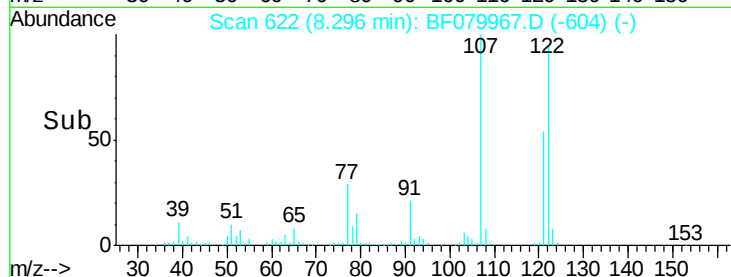
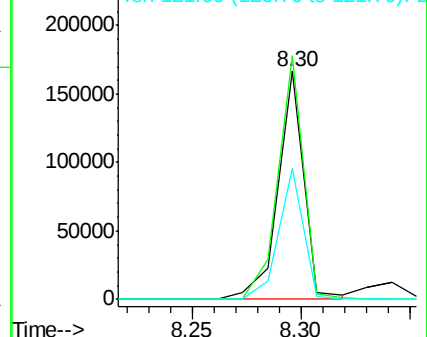
121 57.2 47.8 71.6



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: 47.47 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

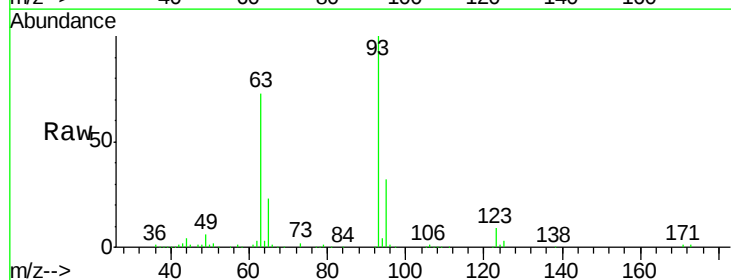
Tgt Ion: 93 Resp: 179948

Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

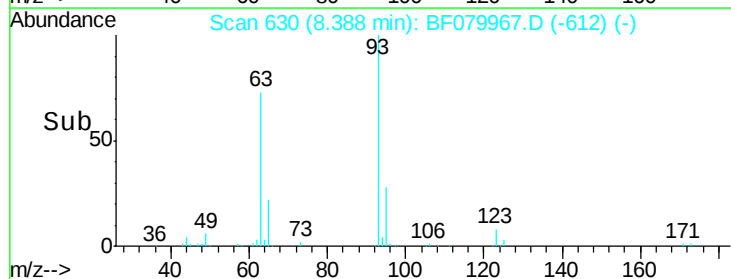
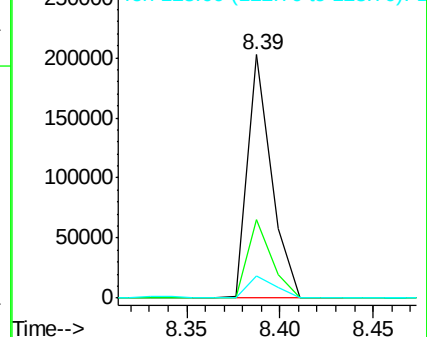
123 9.2 8.9 13.3

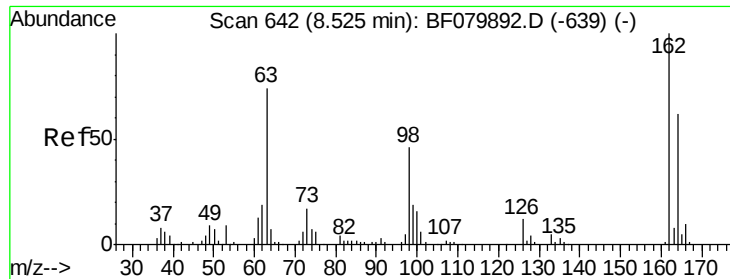


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

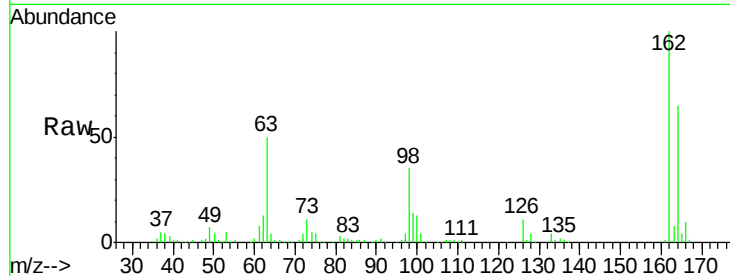




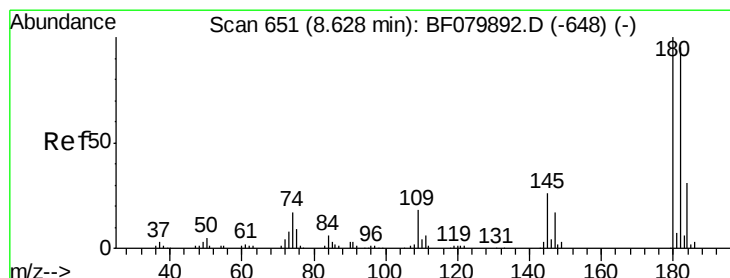
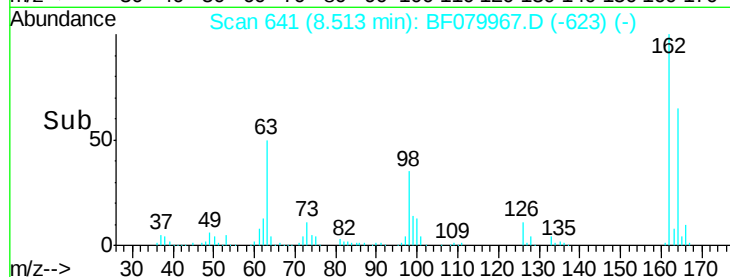
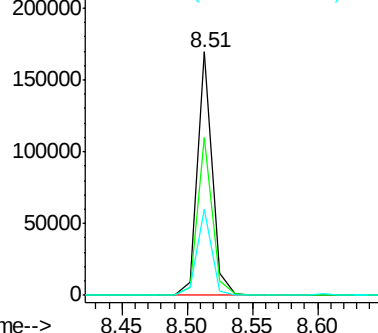
#29
 2,4-Dichlorophenol
 Concen: 56.15 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.2	82.2
98	35.4	26.0	66.0

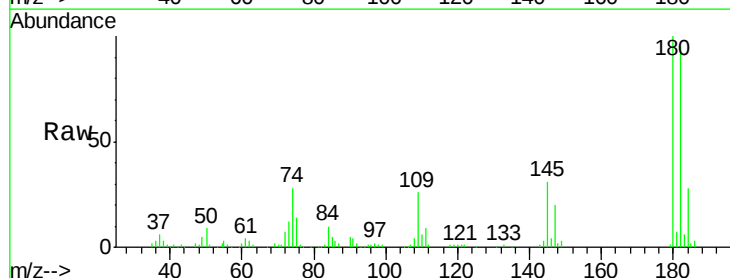


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

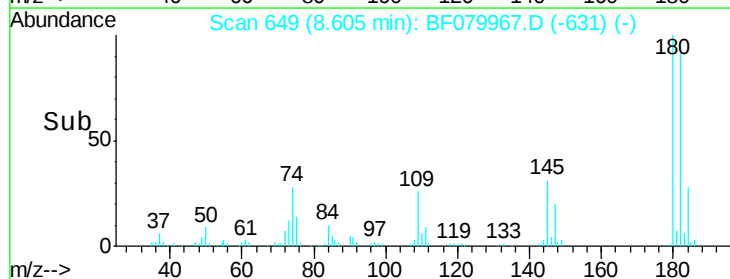
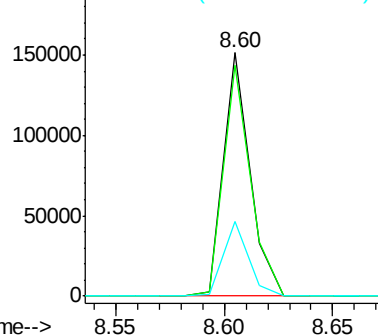


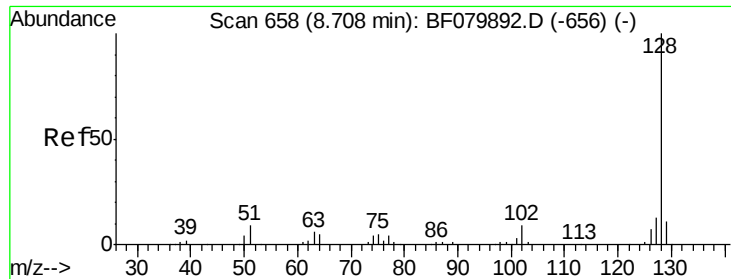
#30
 1,2,4-Trichlorobenzene
 Concen: 42.25 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	30.9	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

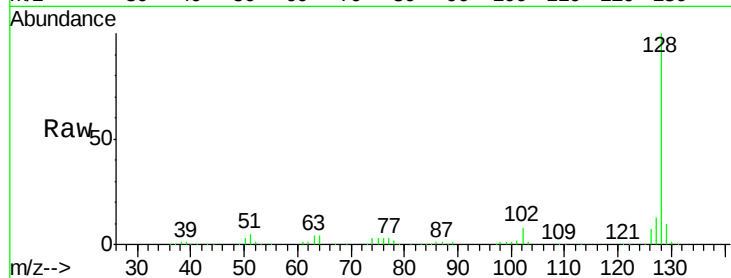




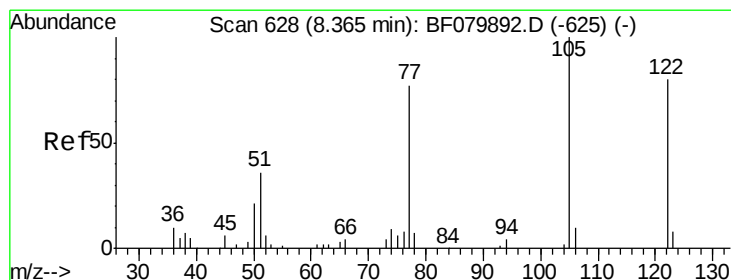
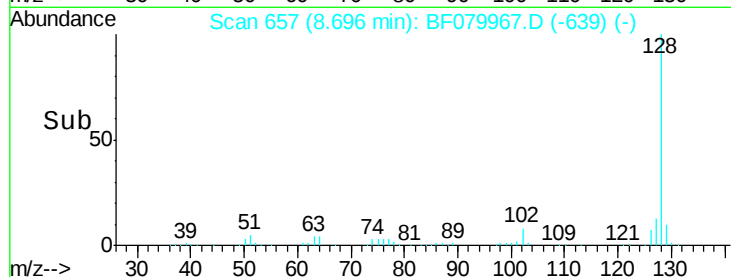
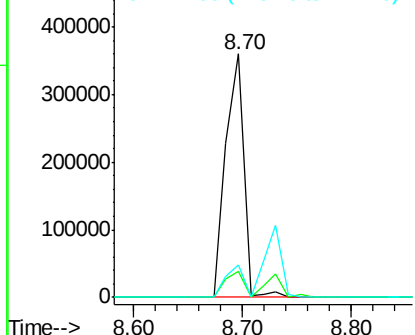
#31
Naphthalene
Concen: 42.07 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

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

Tgt Ion:128 Resp: 416274
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.5 15.7

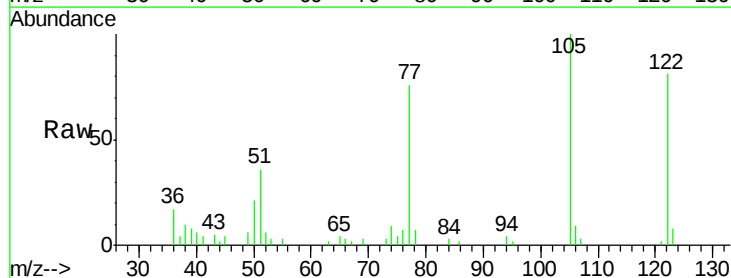


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

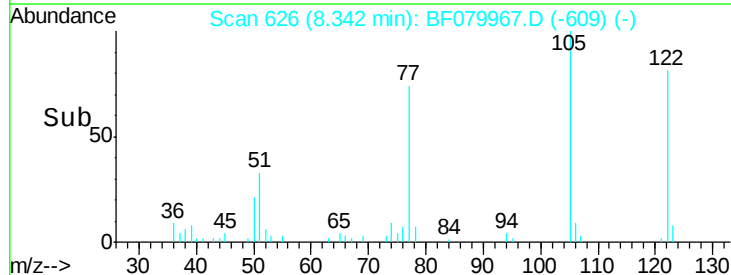
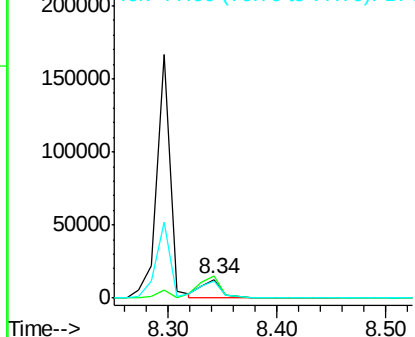


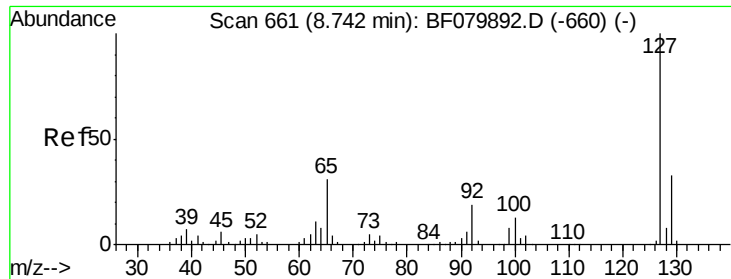
#32
Benzoic acid
Concen: 22.05 ng
RT: 8.34 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:122 Resp: 18354
Ion Ratio Lower Upper
122 100
105 123.2 102.7 142.7
77 94.2 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

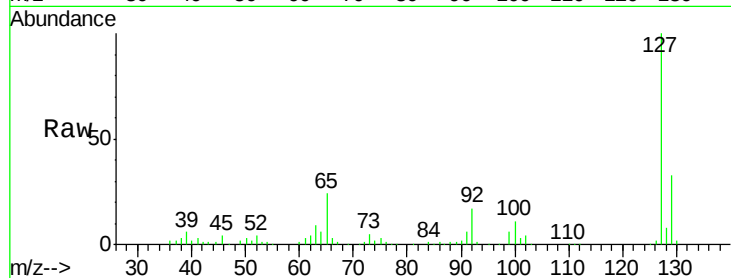




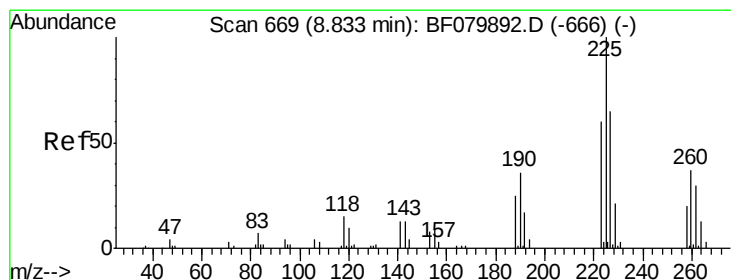
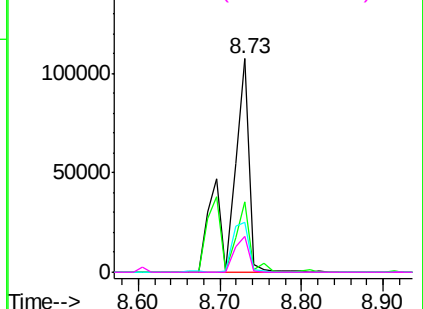
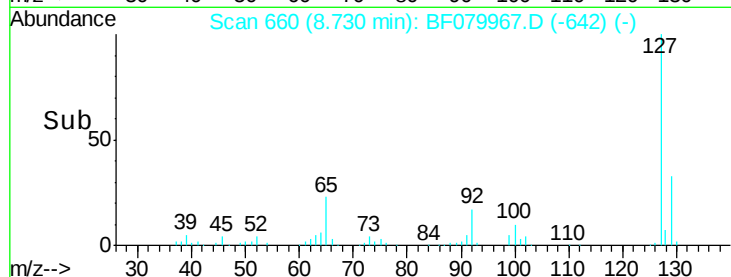
#33
4-Chloroaniline
Concen: 44.46 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

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

Tgt Ion:	127	Resp:	170747
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	23.5	25.5	38.3
92	16.6	15.7	23.5

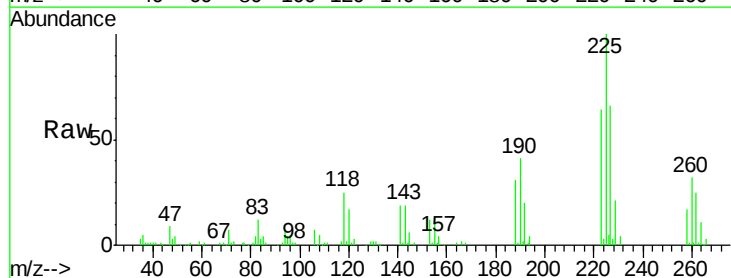


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

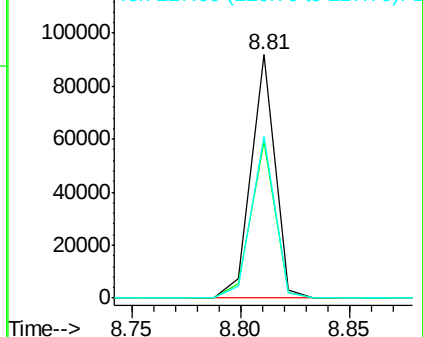
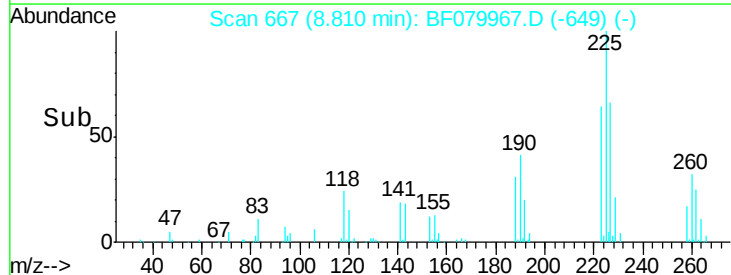


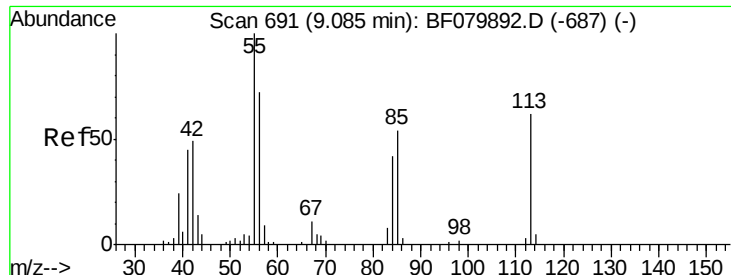
#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:	225	Resp:	70260
Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.8	71.6
227	66.3	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

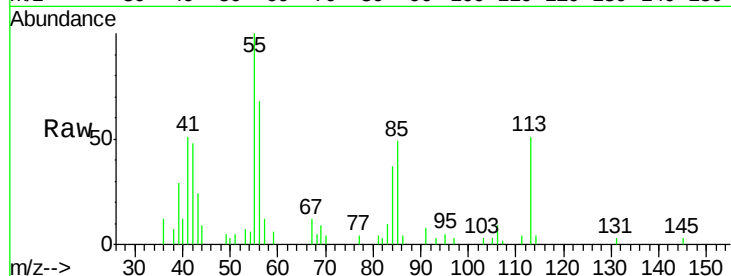




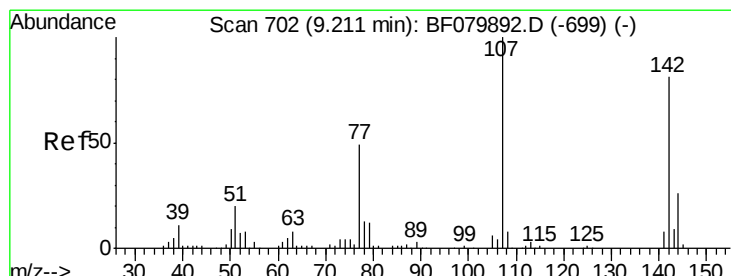
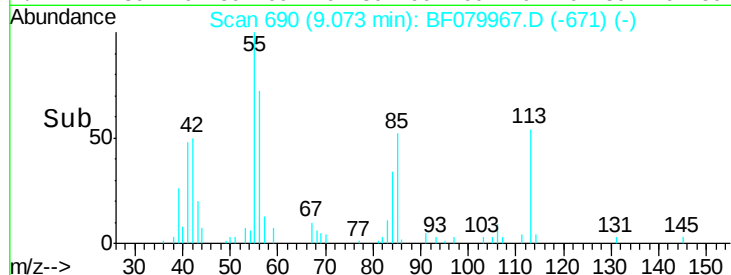
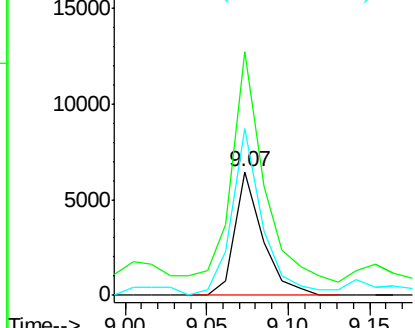
#35
 Caprolactam
 Concen: 9.99 ng
 RT: 9.07 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion:113 Resp: 7574
 Ion Ratio Lower Upper
 113 100
 55 197.0 141.4 181.4#
 56 134.8 95.9 135.9

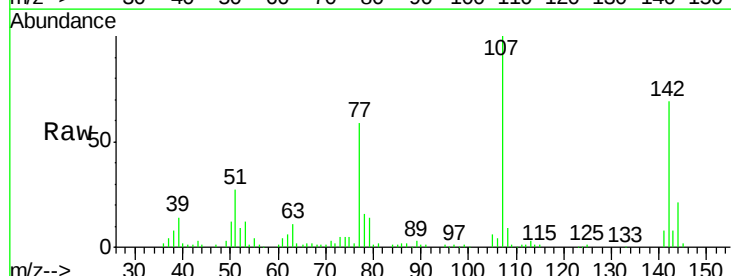


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

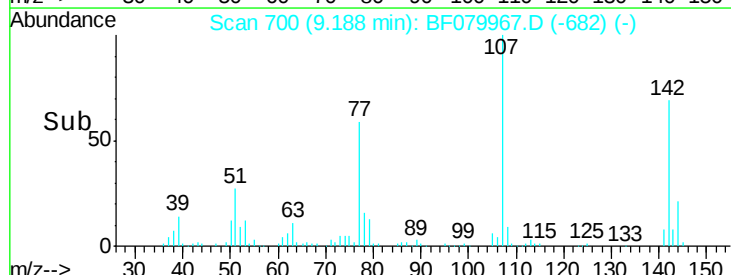
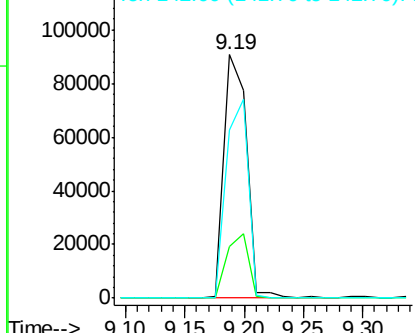


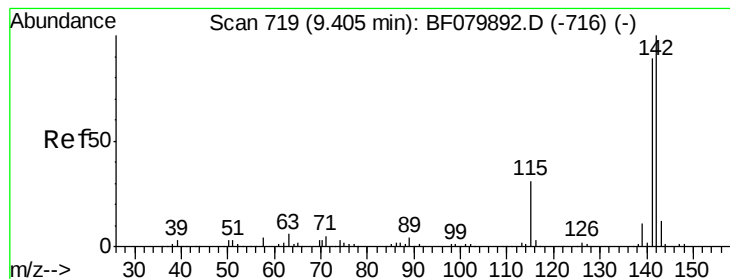
#36
 4-Chloro-3-methylphenol
 Concen: 43.64 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:107 Resp: 119470
 Ion Ratio Lower Upper
 107 100
 144 21.0 21.0 31.6#
 142 68.8 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

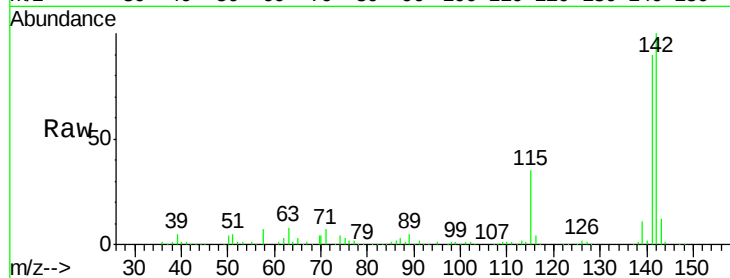




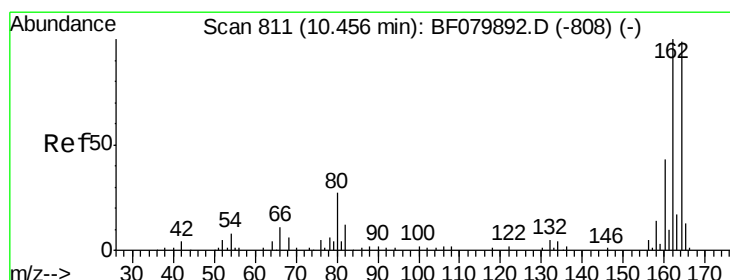
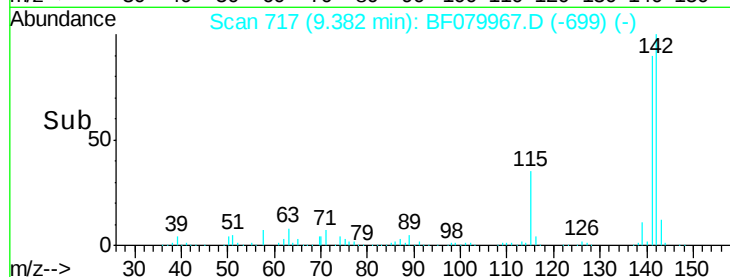
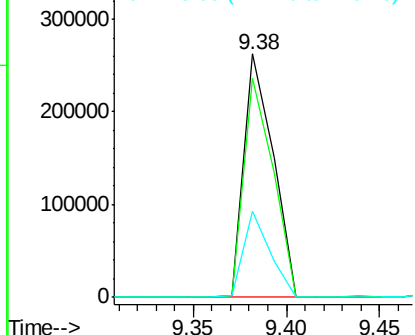
#37
 2-Methylnaphthalene
 Concen: 42.80 ng
 RT: 9.38 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion:142 Resp: 286116
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.9 106.3
 115 35.4 25.0 37.4

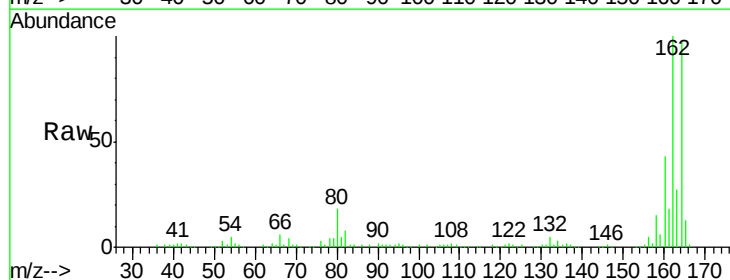


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

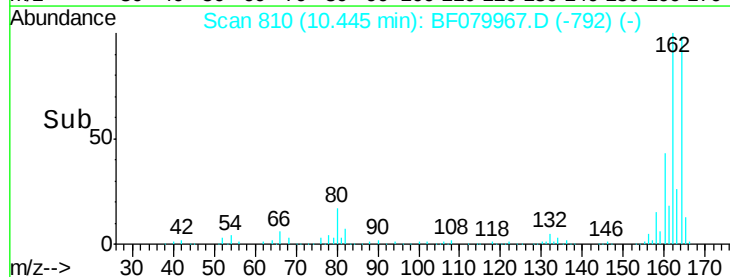
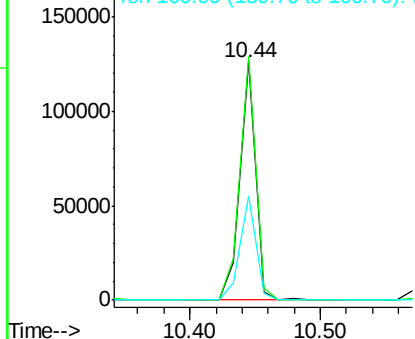


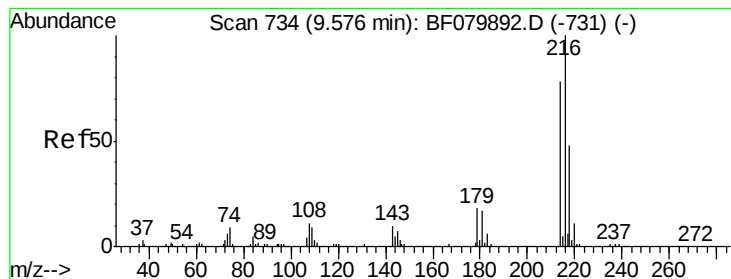
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:164 Resp: 104661
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.7 121.1
 160 43.8 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: 41.21 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

Tgt Ion:216 Resp: 144456

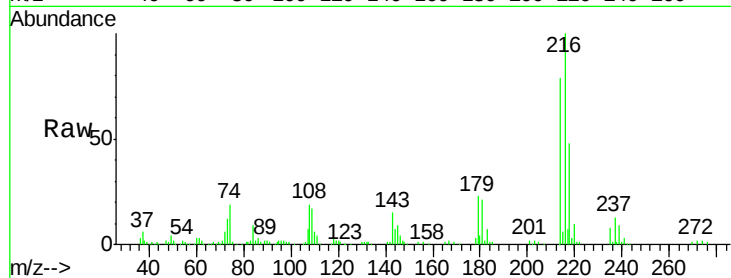
Ion Ratio Lower Upper

216 100

214 78.3 63.5 95.3

179 21.5 15.8 23.8

108 19.6 13.7 20.5

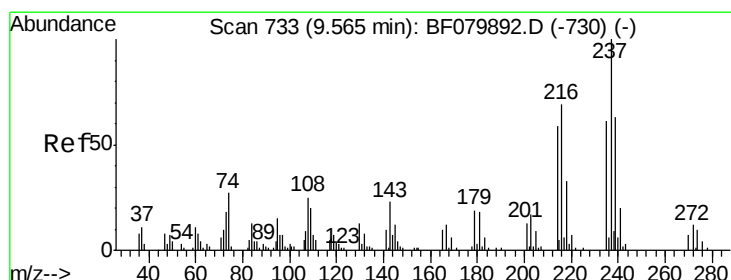
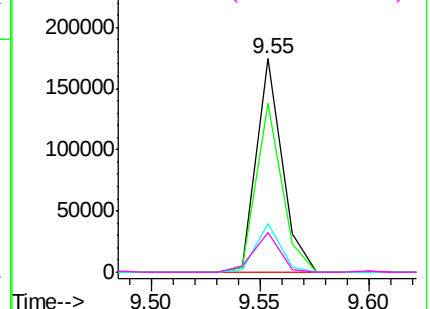
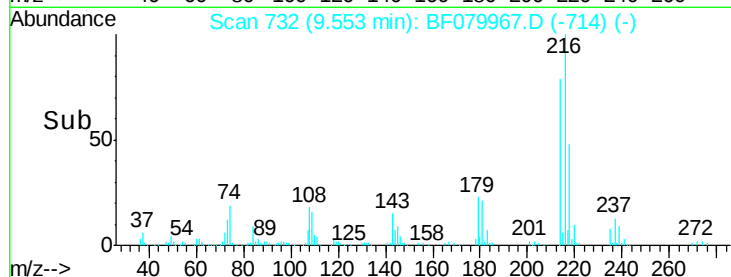


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.74 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

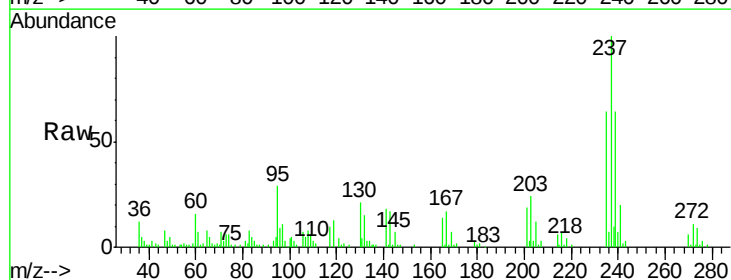
Tgt Ion:237 Resp: 60214

Ion Ratio Lower Upper

237 100

235 63.8 41.3 81.3

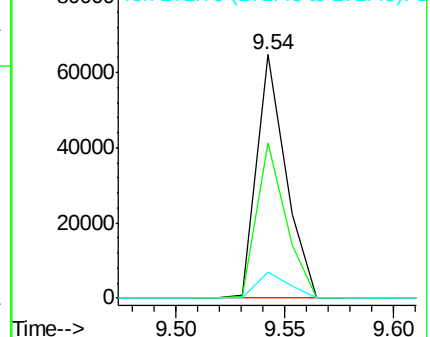
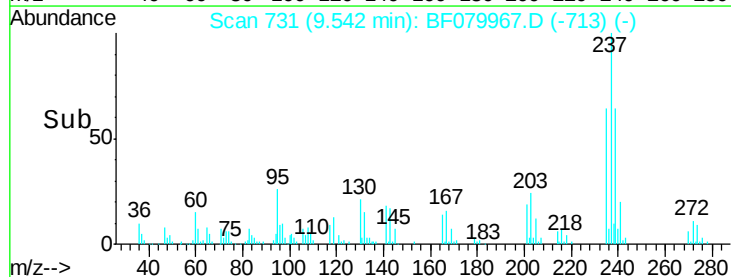
272 10.8 0.0 32.2

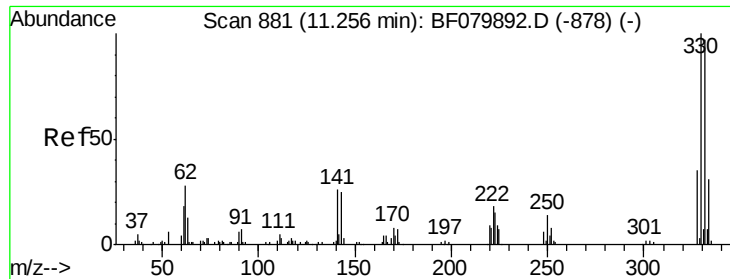


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

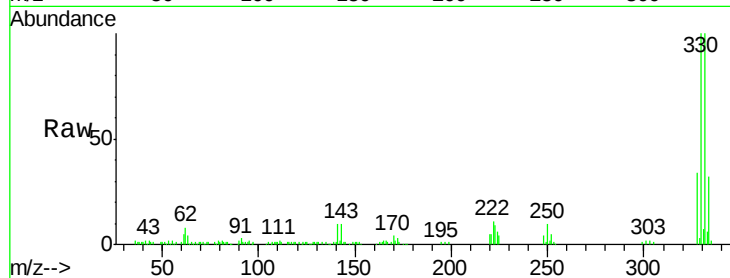




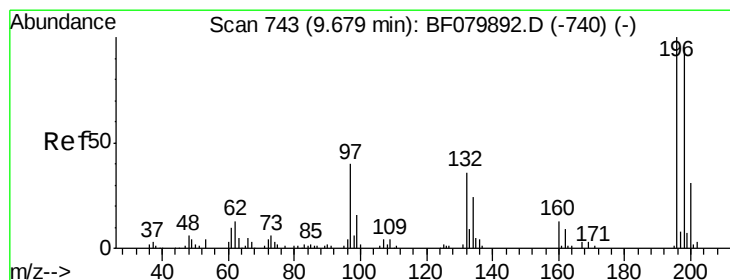
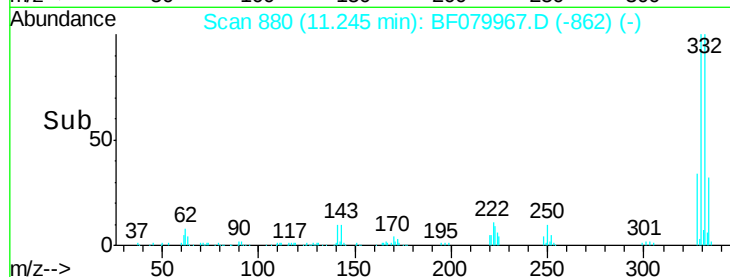
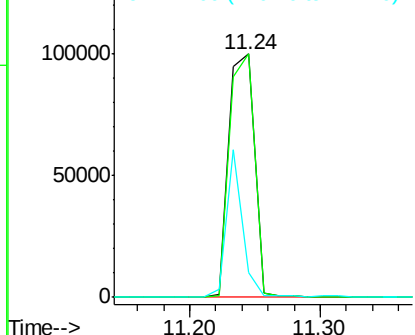
#41
 2,4,6-Tribromophenol
 Concen: 129.53 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion:330 Resp: 136526
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 37.9 26.8 40.2

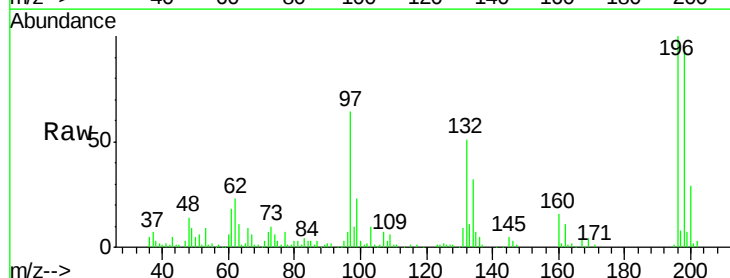


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

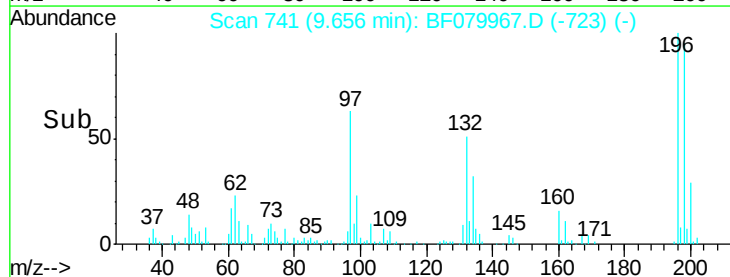
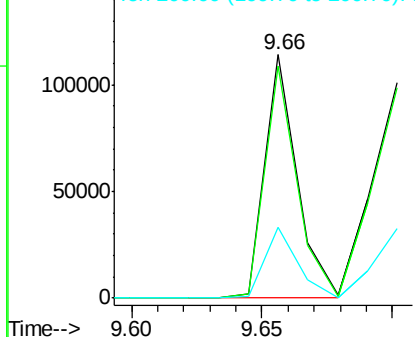


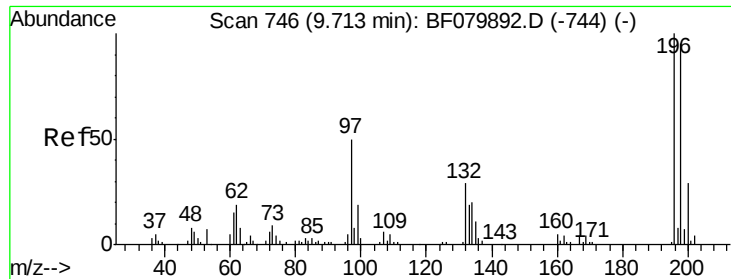
#42
 2,4,6-Trichlorophenol
 Concen: 45.52 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:196 Resp: 98311
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.0 114.0
 200 29.3 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

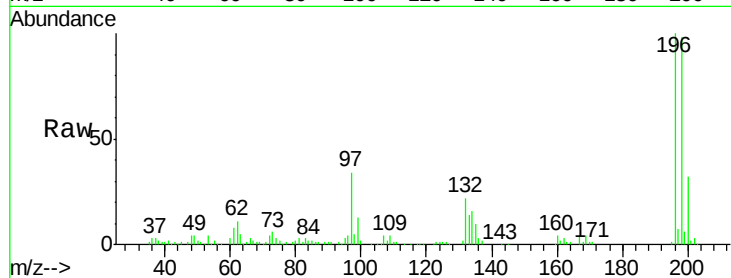




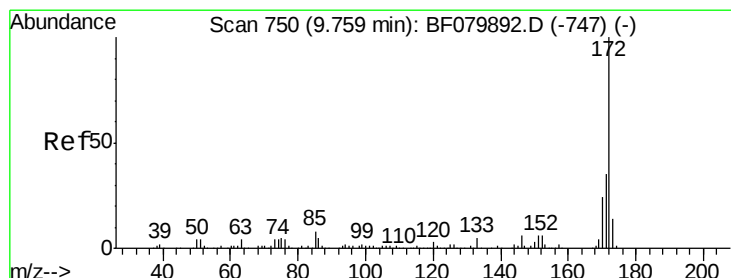
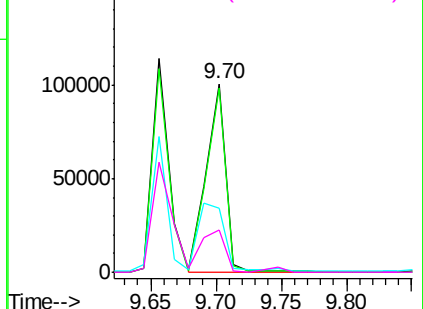
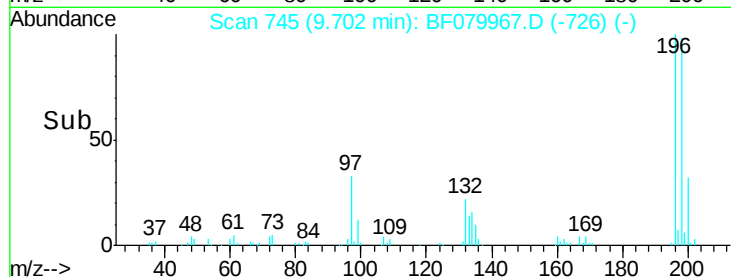
#43
 2,4,5-Trichlorophenol
 Concen: 44.15 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.0	114.0
97	34.0	39.4	59.2
132	22.5	23.6	35.4

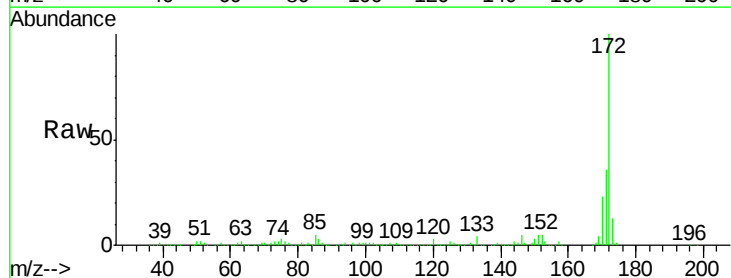


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

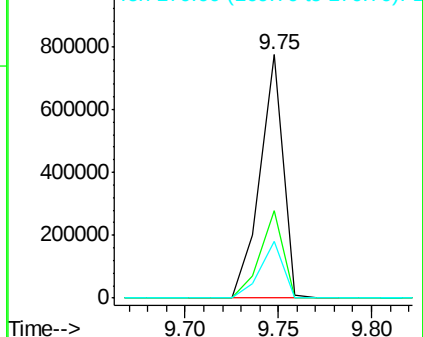
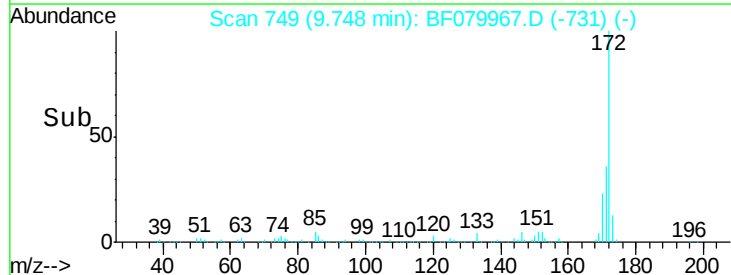


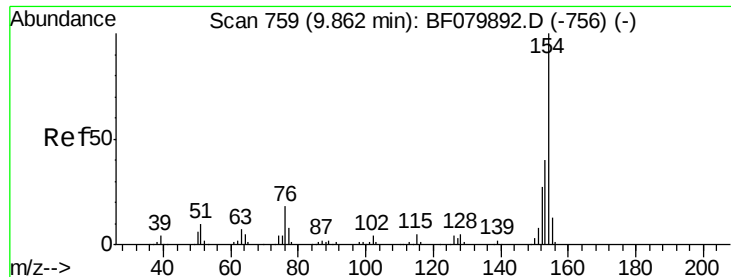
#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	23.5	19.0	28.4



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





#45

1,1'-Biphenyl

Concen: 48.91 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

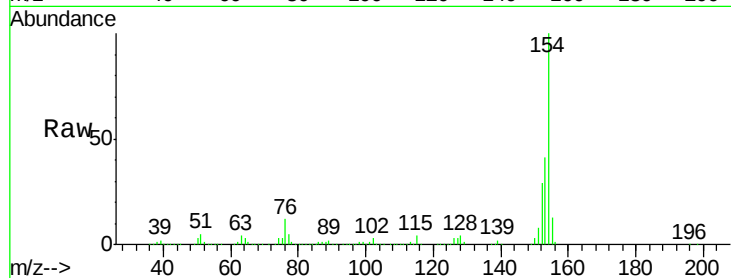
Tgt Ion:154 Resp: 414266

Ion Ratio Lower Upper

154 100

153 40.9 20.1 60.1

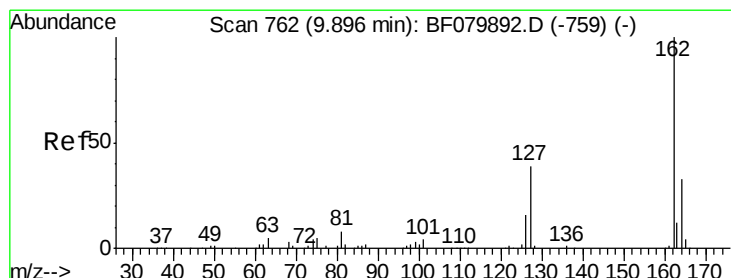
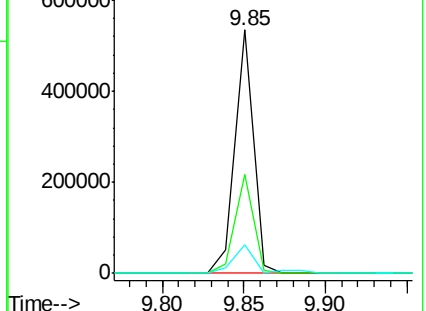
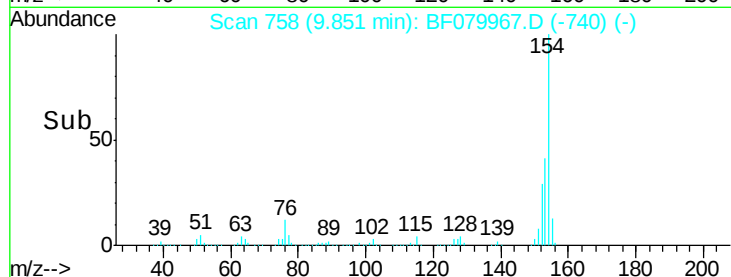
76 11.9 0.0 38.4



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: 42.36 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

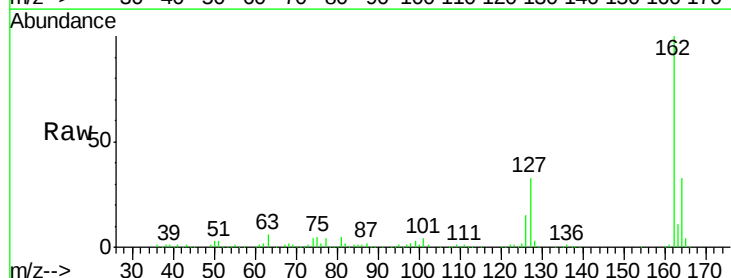
Tgt Ion:162 Resp: 305438

Ion Ratio Lower Upper

162 100

127 32.8 33.1 49.7#

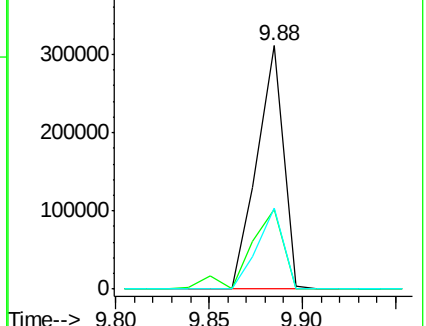
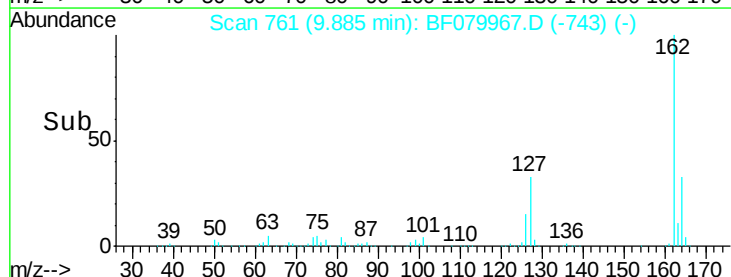
164 33.3 26.2 39.4

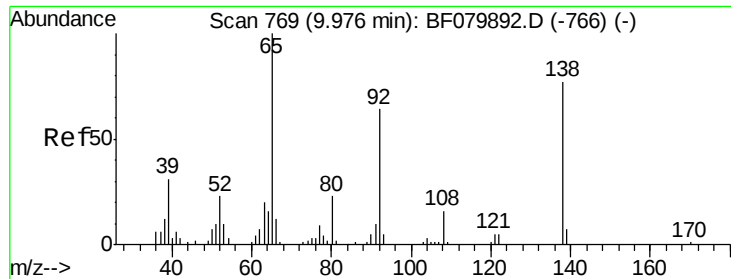


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

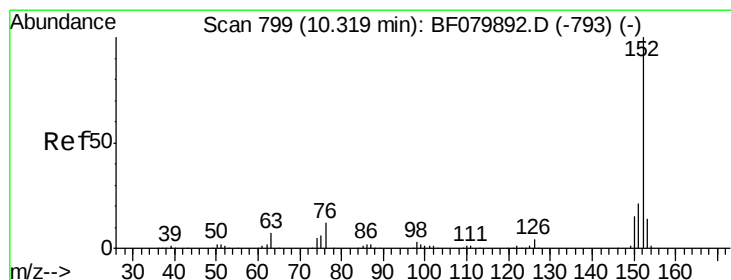
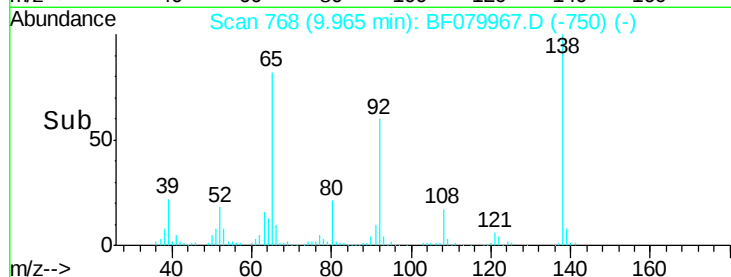
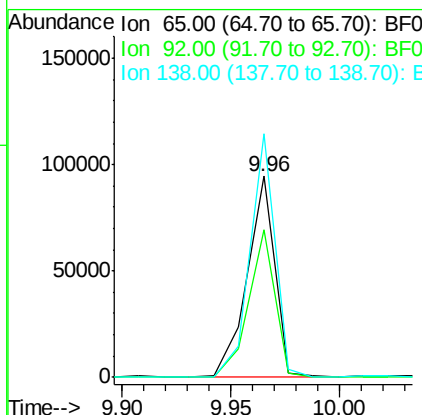
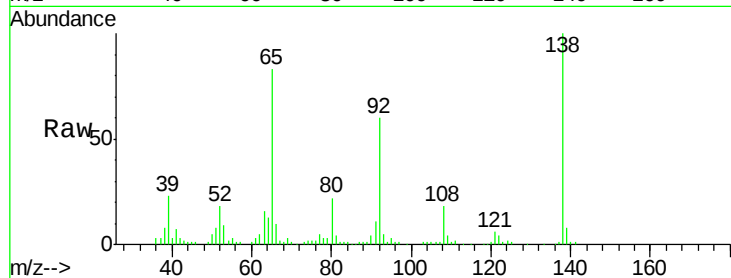




#47
2-Nitroaniline
Concen: 53.44 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

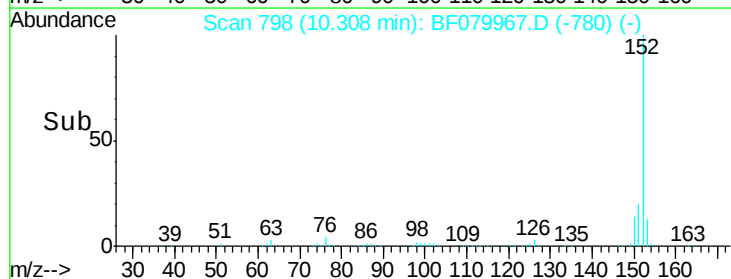
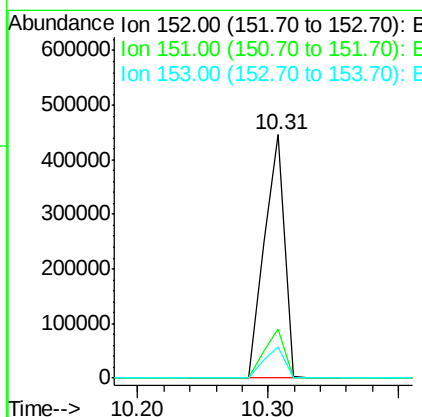
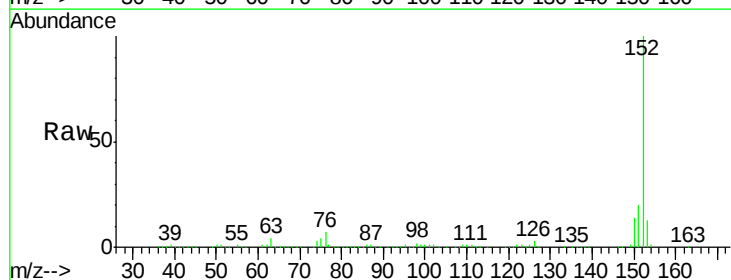
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

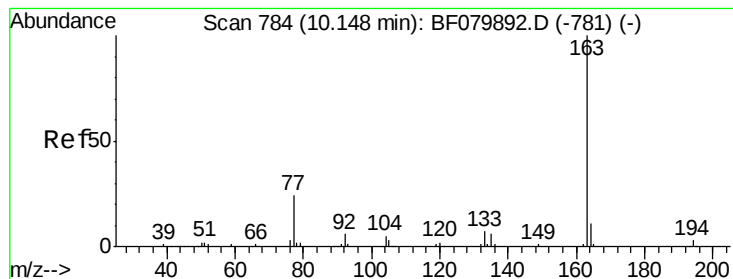
Tgt Ion: 65 Resp: 83598
Ion Ratio Lower Upper
65 100
92 73.2 51.1 76.7
138 121.2 62.0 93.0#



#48
Acenaphthylene
Concen: 39.59 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion: 152 Resp: 481895
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 48.43 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

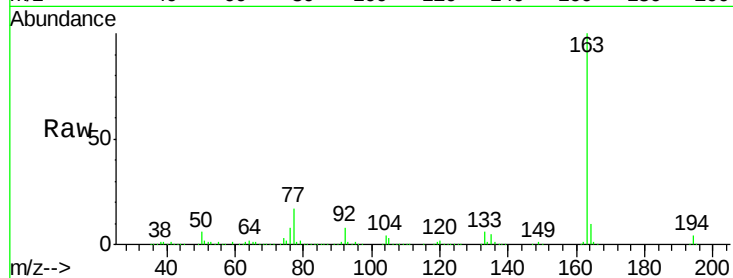
Tgt Ion:163 Resp: 406129

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

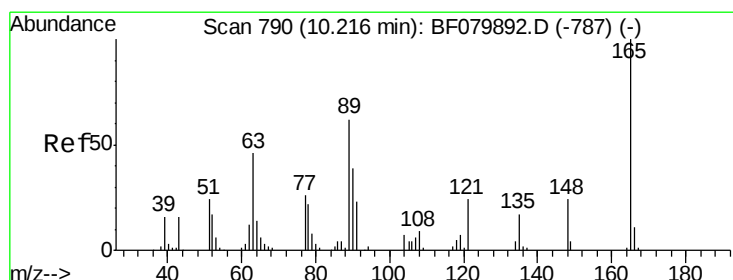
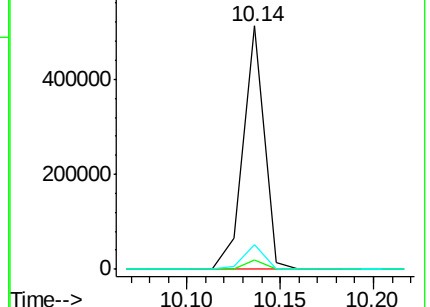
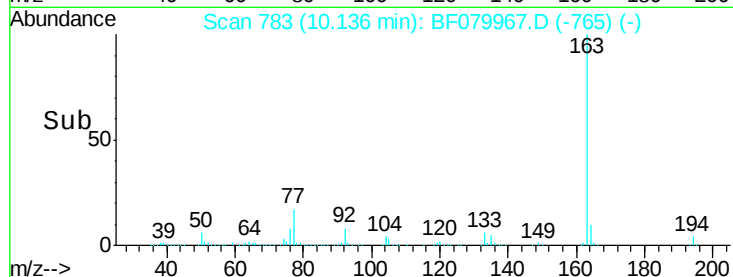
164 10.0 8.6 12.8



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: 48.66 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

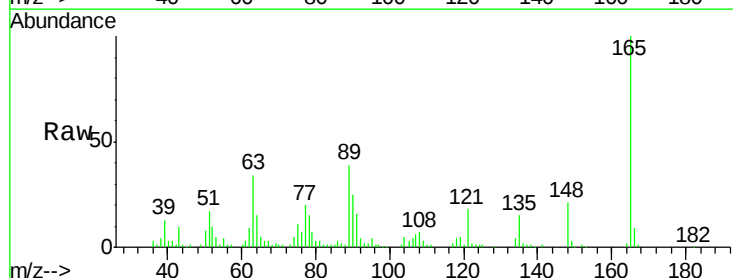
Tgt Ion:165 Resp: 74638

Ion Ratio Lower Upper

165 100

63 33.6 46.4 69.6#

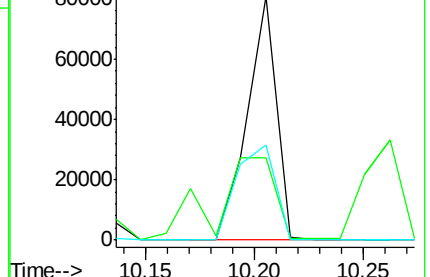
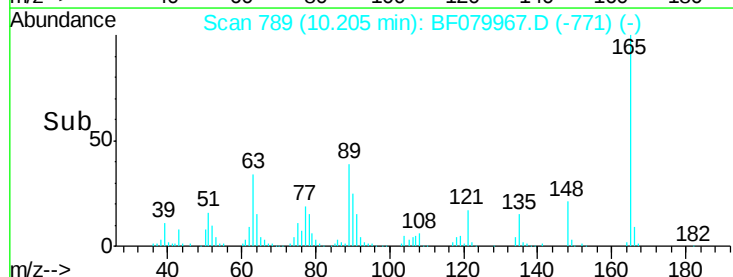
89 39.3 49.6 74.4#

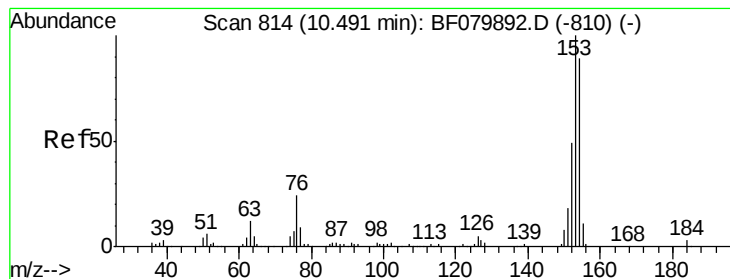


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.97 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

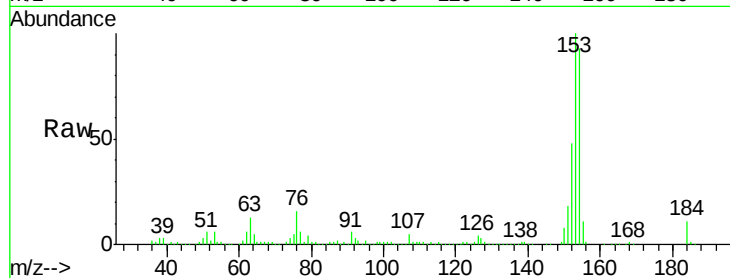
Tgt Ion:154 Resp: 311151

Ion Ratio Lower Upper

154 100

153 107.2 90.0 135.0

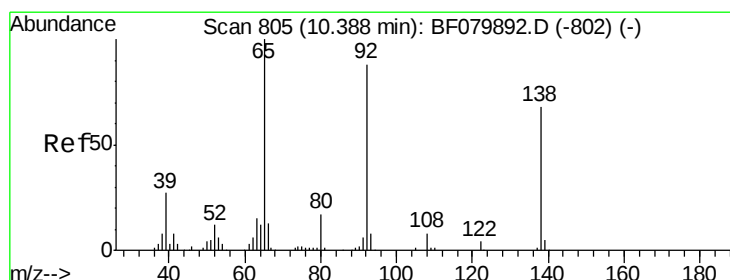
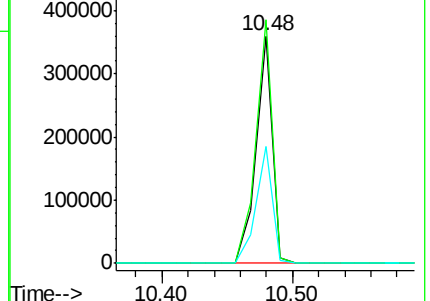
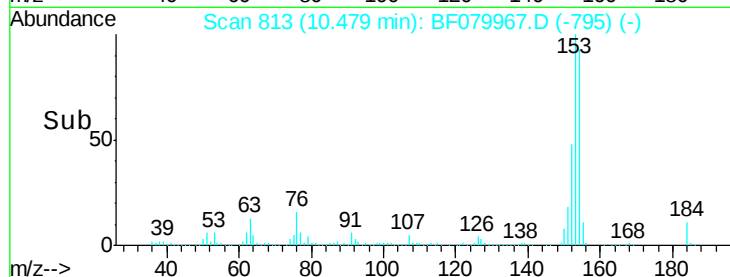
152 51.4 43.7 65.5



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: 33.81 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

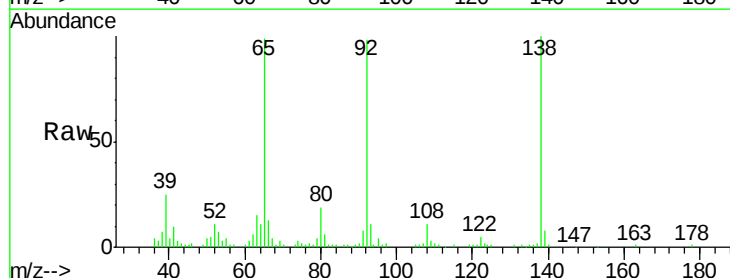
Tgt Ion:138 Resp: 61293

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.6

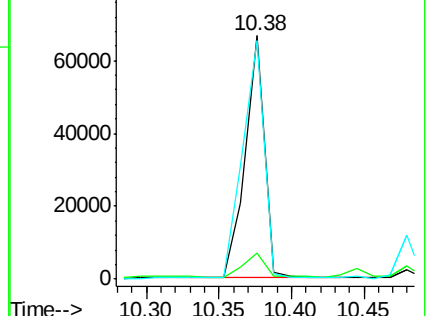
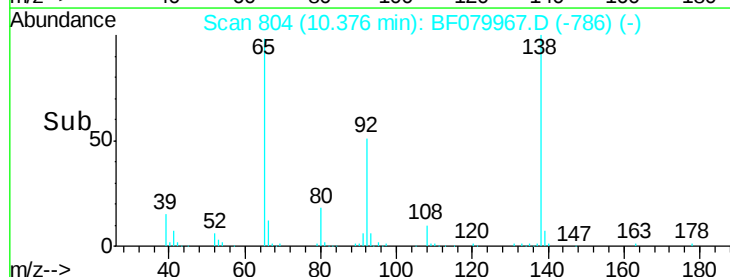
92 97.9 103.1 154.7#

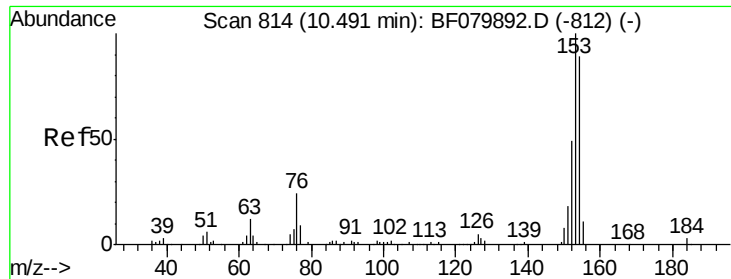


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

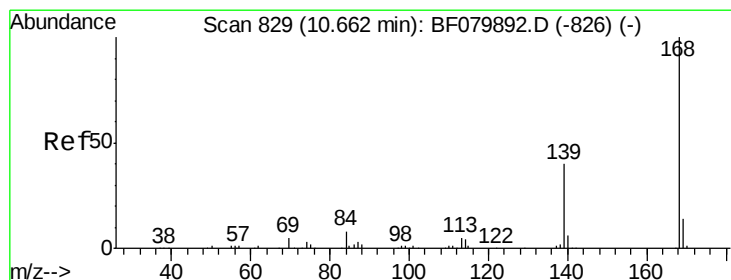
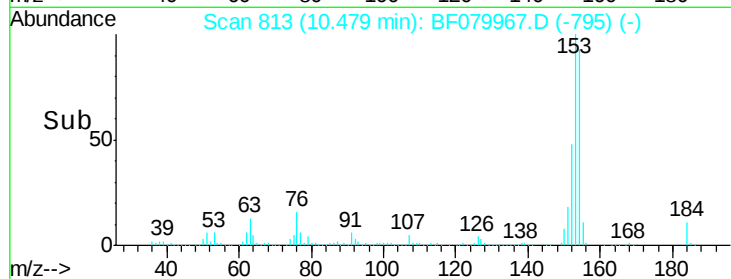
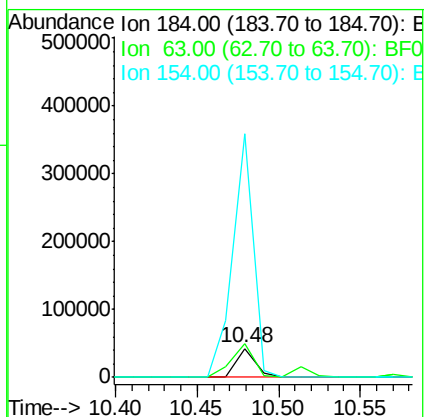
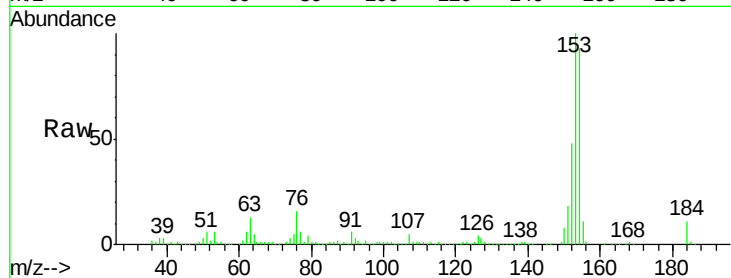




#53
2,4-Dinitrophenol
Concen: 94.95 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

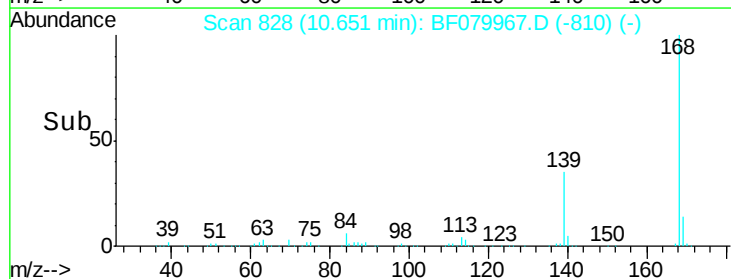
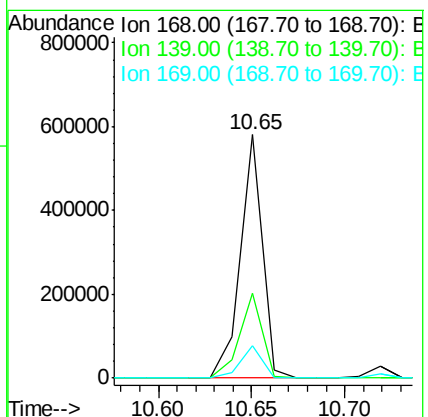
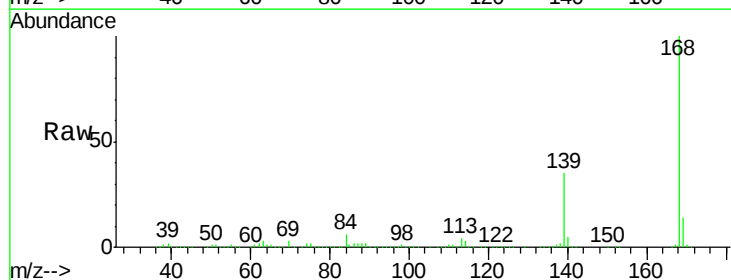
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

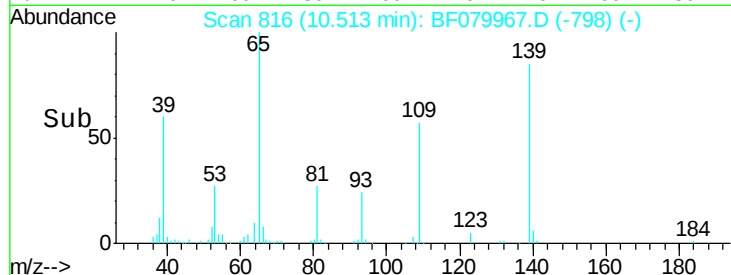
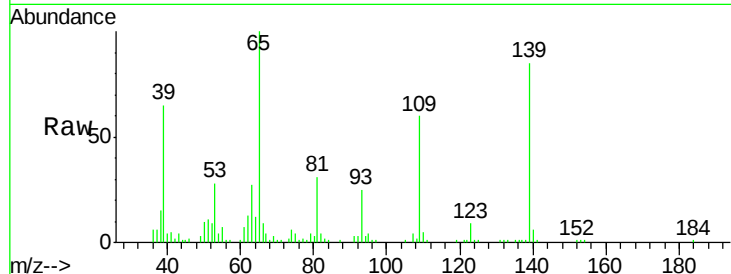
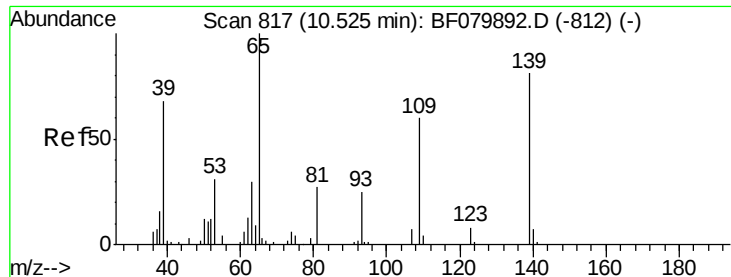
Tgt Ion:184 Resp: 34802
Ion Ratio Lower Upper
184 100
63 117.7 357.0 535.4#
154 837.5 2660.2 3990.4#



#54
Dibenzofuran
Concen: 47.36 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:168 Resp: 478755
Ion Ratio Lower Upper
168 100
139 34.7 32.2 48.2
169 13.5 11.0 16.6

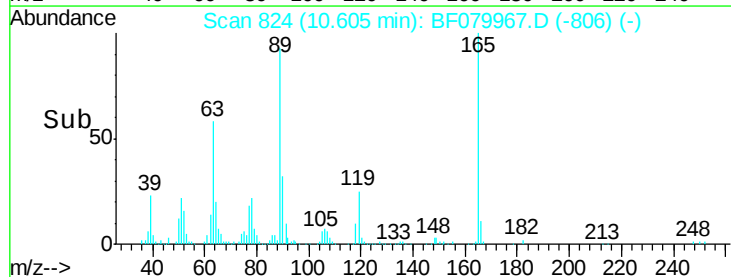
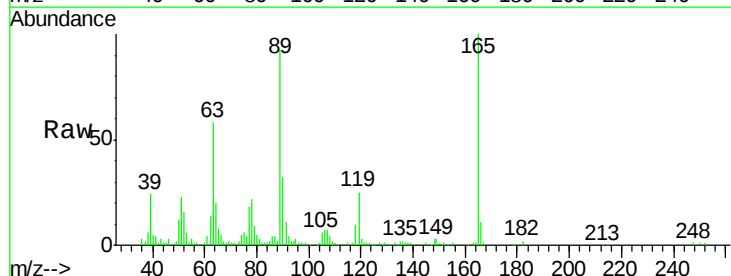
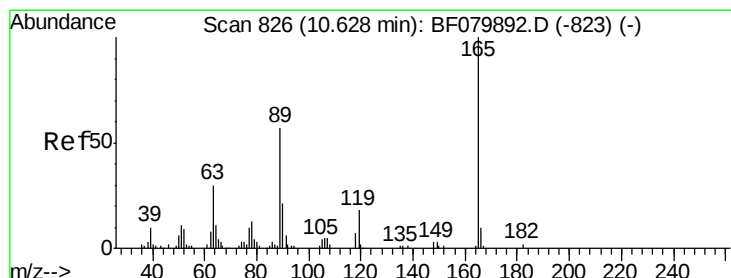
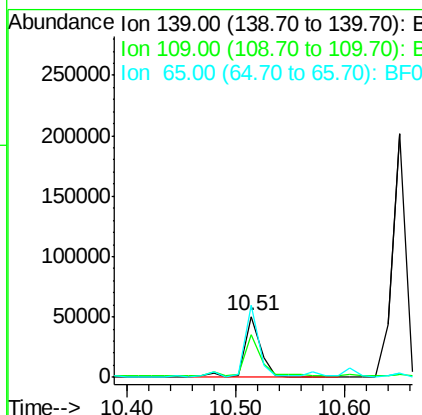




#55
4-Nitrophenol
Concen: 40.87 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

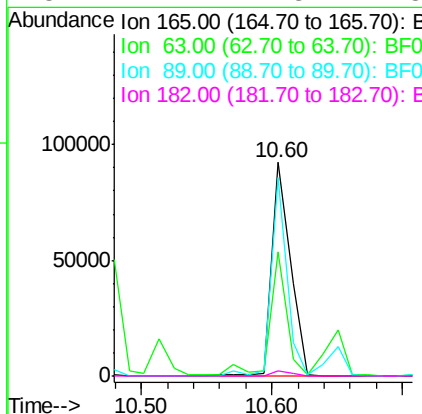
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

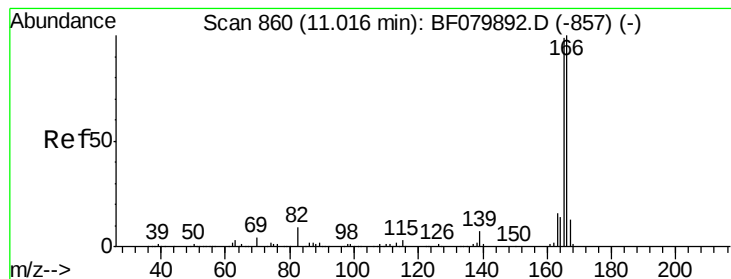
Tgt Ion:139 Resp: 52961
Ion Ratio Lower Upper
139 100
109 70.8 54.8 94.8
65 117.9 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 45.88 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:165 Resp: 92686
Ion Ratio Lower Upper
165 100
63 58.0 24.3 36.5#
89 92.6 45.4 68.2#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 42.14 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

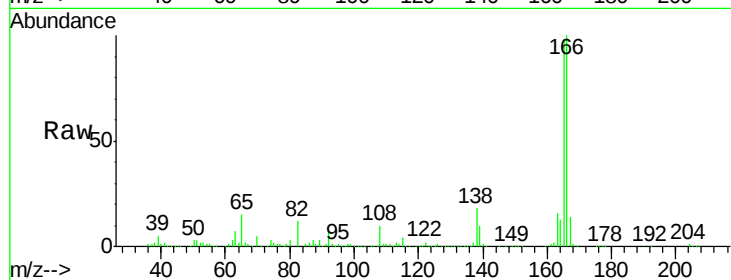
Tgt Ion:166 Resp: 371319

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.6

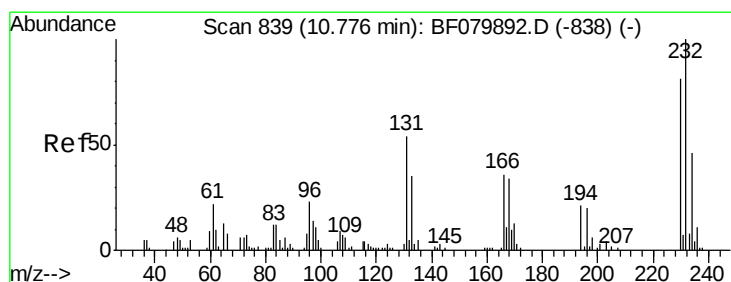
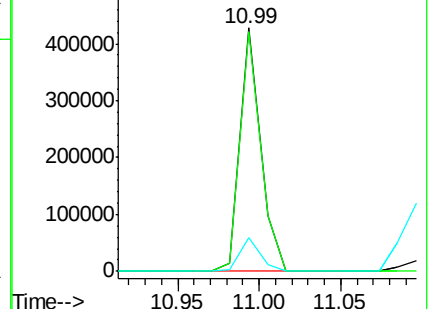
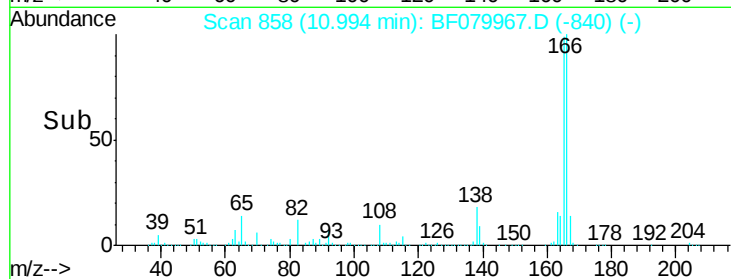
167 13.6 10.3 15.5



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: 54.17 ng

RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Tgt Ion:232 Resp: 97890

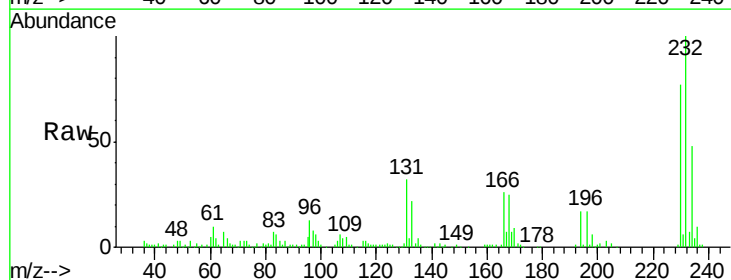
Ion Ratio Lower Upper

232 100

131 39.9 35.4 53.2

130 3.1 1.5 2.3#

166 28.5 24.1 36.1

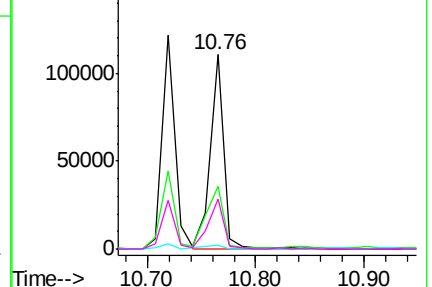
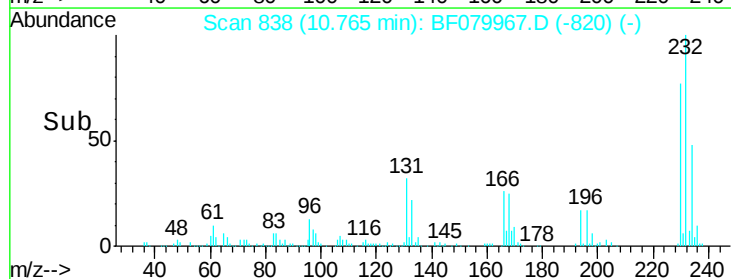


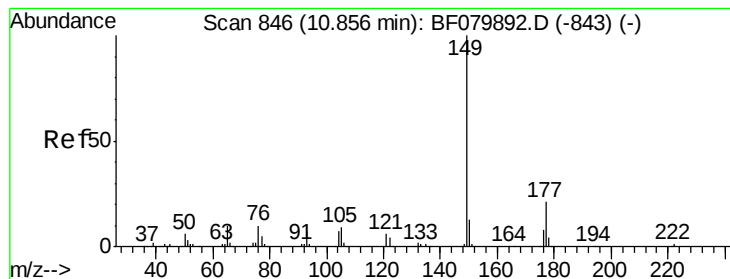
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.71 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

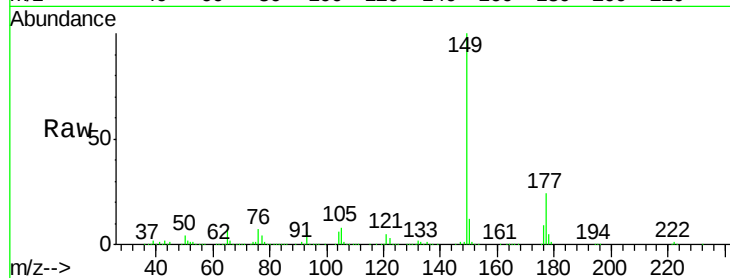
Tgt Ion:149 Resp: 383195

Ion Ratio Lower Upper

149 100

177 24.5 16.9 25.3

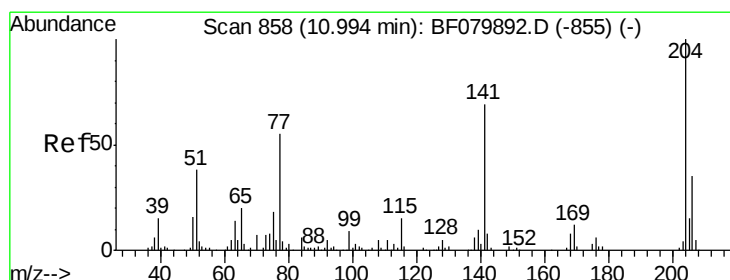
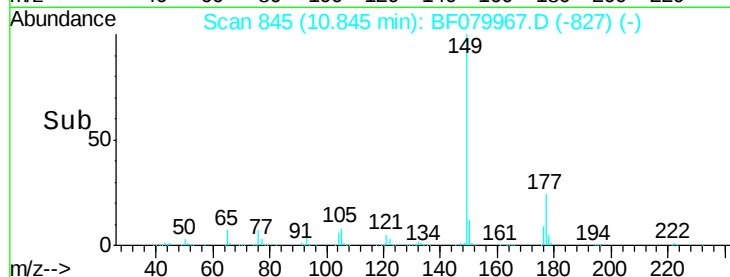
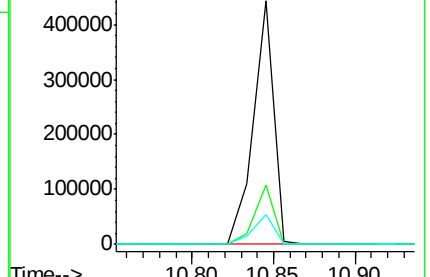
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.86 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

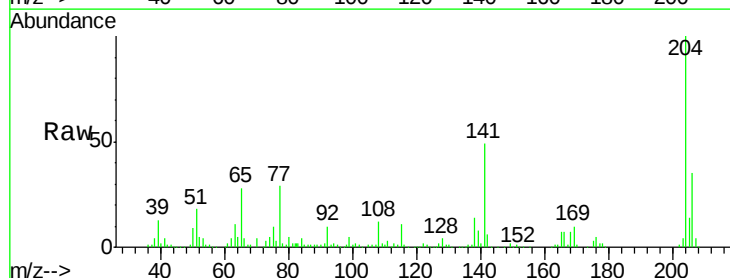
Tgt Ion:204 Resp: 184382

Ion Ratio Lower Upper

204 100

206 34.9 28.0 42.0

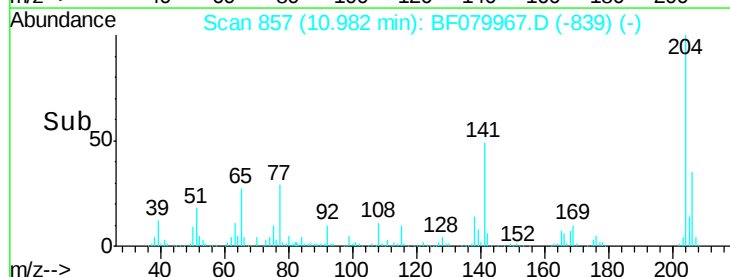
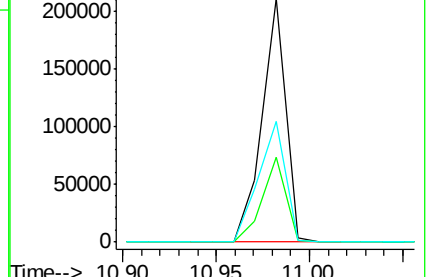
141 49.5 55.3 82.9#

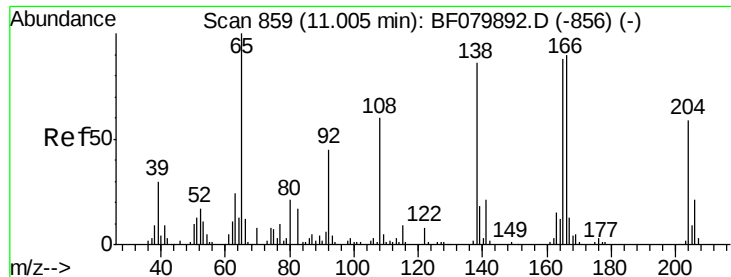


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

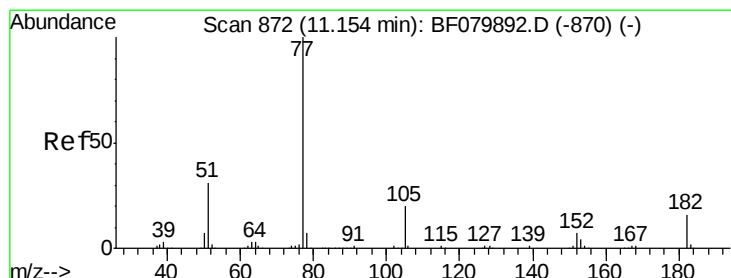
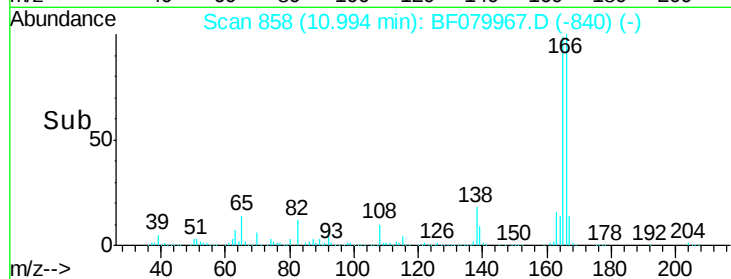
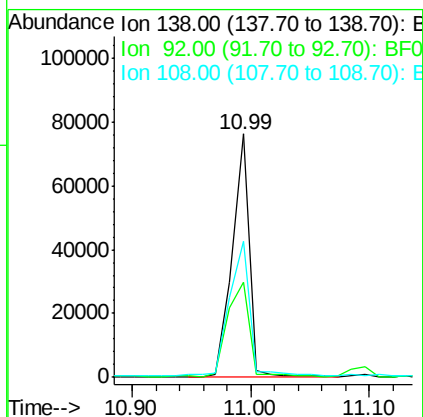
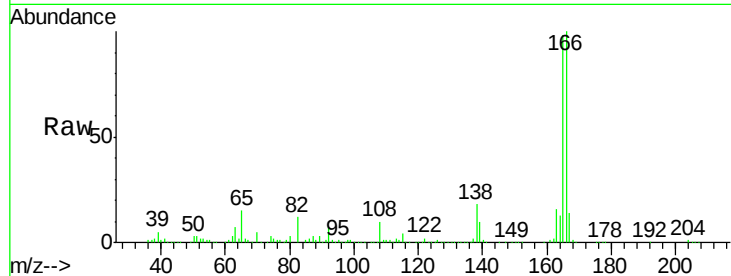




#61
4-Nitroaniline
Concen: 40.01 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

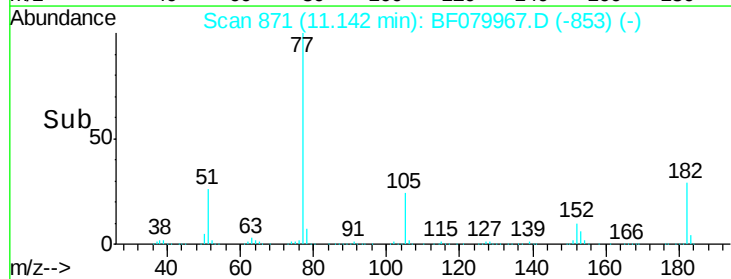
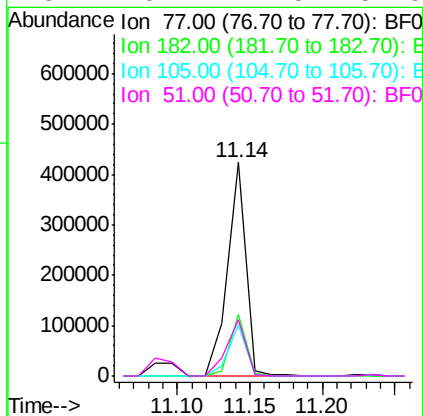
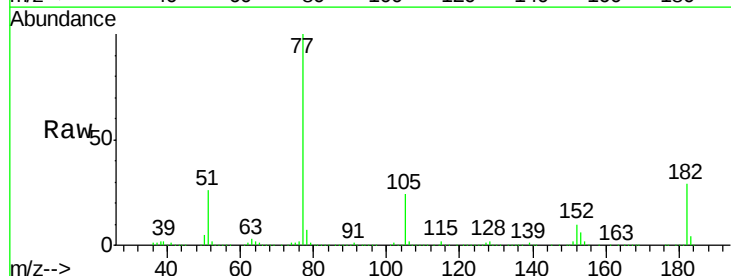
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

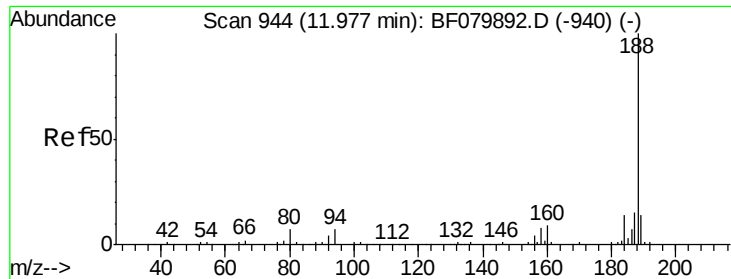
Tgt Ion:138 Resp: 77089
Ion Ratio Lower Upper
138 100
92 39.1 32.9 72.9
108 55.9 50.4 90.4



#62
Azobenzene
Concen: 45.72 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion: 77 Resp: 368798
Ion Ratio Lower Upper
77 100
182 28.6 0.0 35.9
105 23.9 0.1 40.1
51 26.4 11.5 51.5

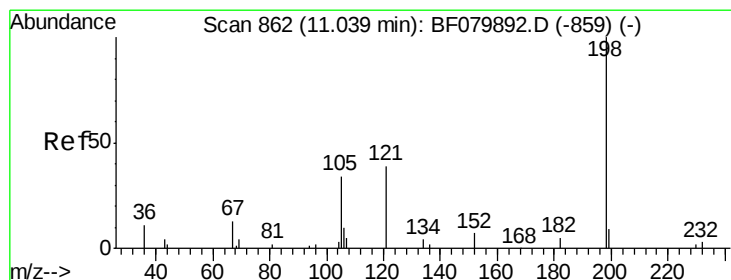
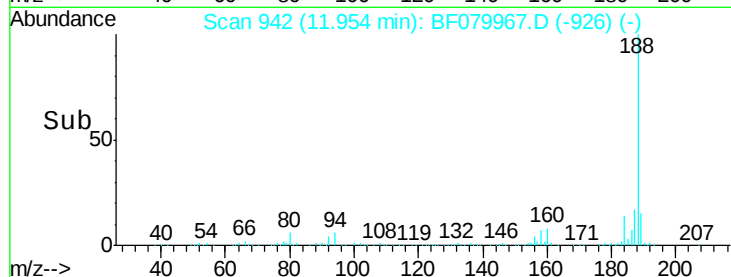
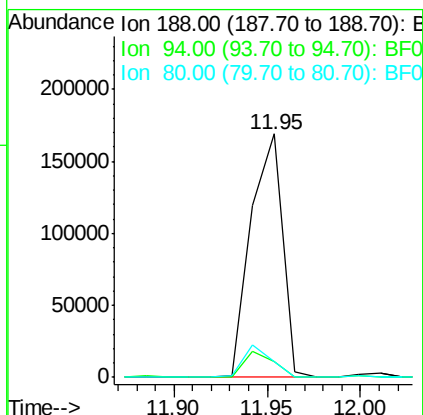
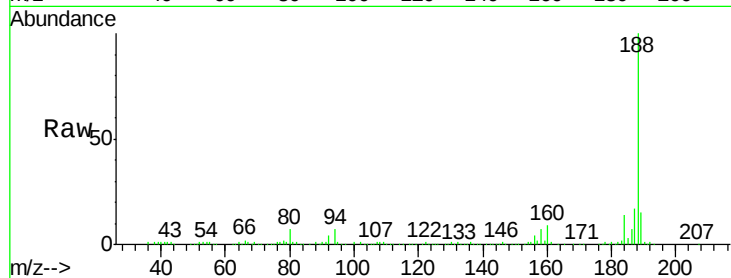




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

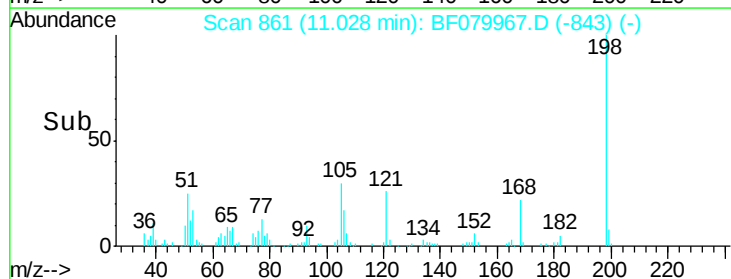
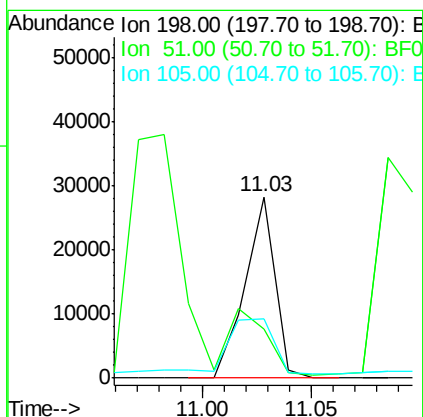
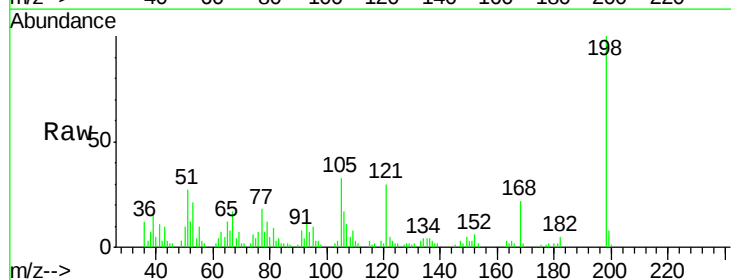
Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15MSD

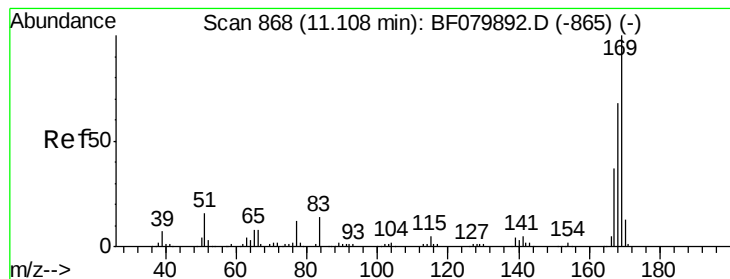
Tgt Ion:188 Resp: 201415
 Ion Ratio Lower Upper
 188 100
 94 6.6 5.8 8.8
 80 6.7 5.9 8.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 56.59 ng
 RT: 11.03 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:198 Resp: 26945
 Ion Ratio Lower Upper
 198 100
 51 27.0 22.1 62.1
 105 33.0 22.7 62.7

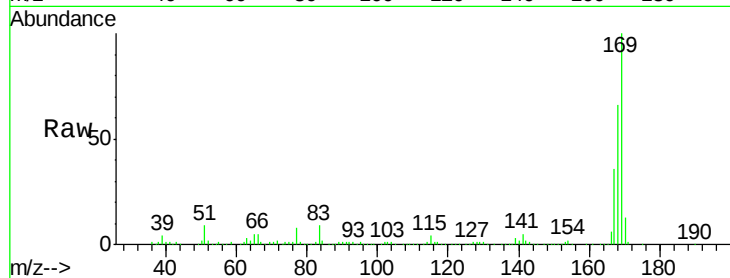




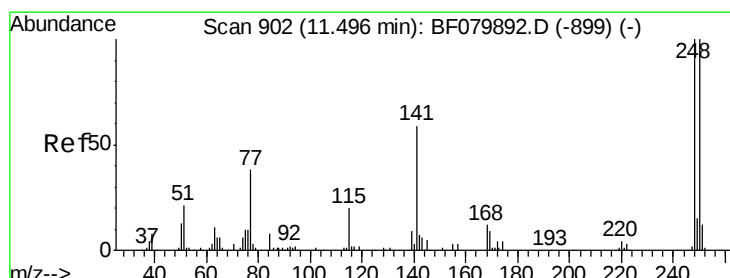
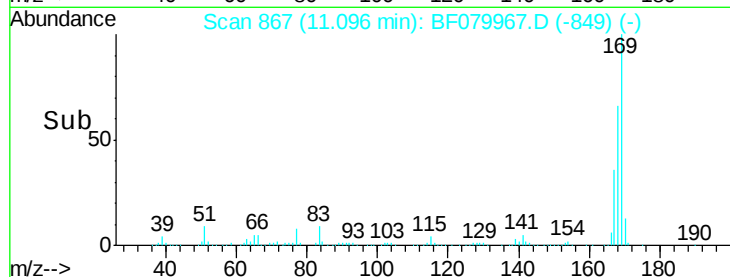
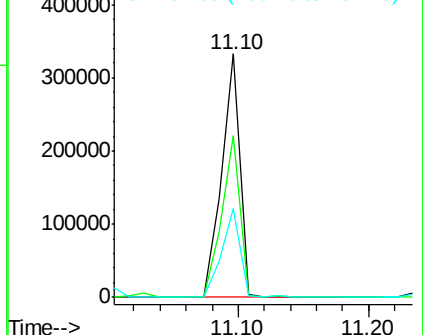
#65
 n-Nitrosodiphenylamine
 Concen: 50.02 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion:169 Resp: 325225
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.2 81.4
 167 36.2 29.7 44.5

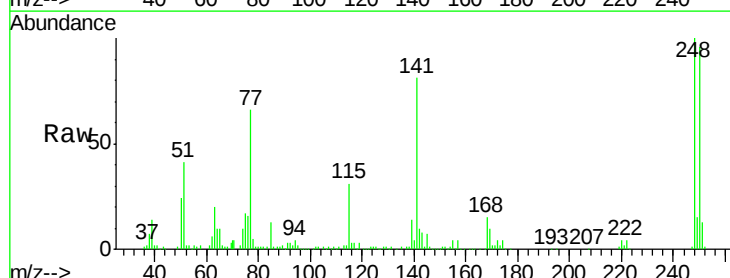


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

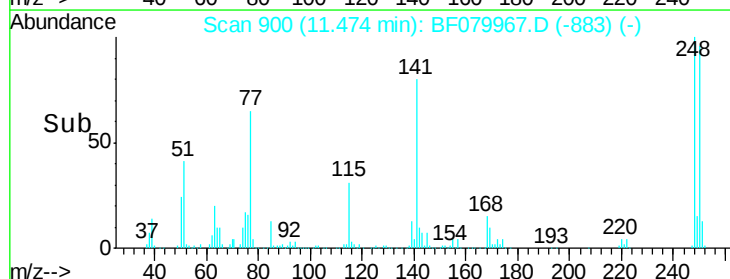
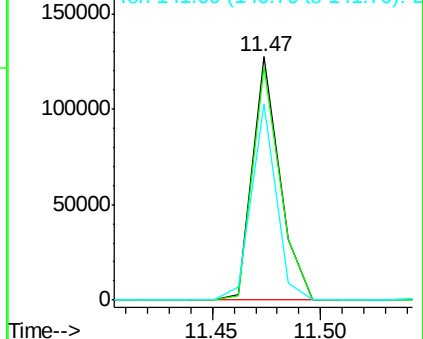


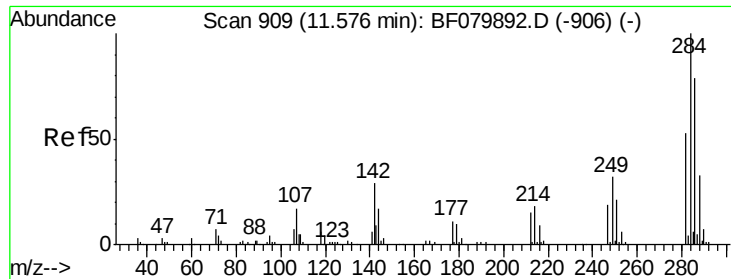
#66
 4-Bromophenyl-phenylether
 Concen: 49.26 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion:248 Resp: 111184
 Ion Ratio Lower Upper
 248 100
 250 95.8 80.2 120.2
 141 80.7 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

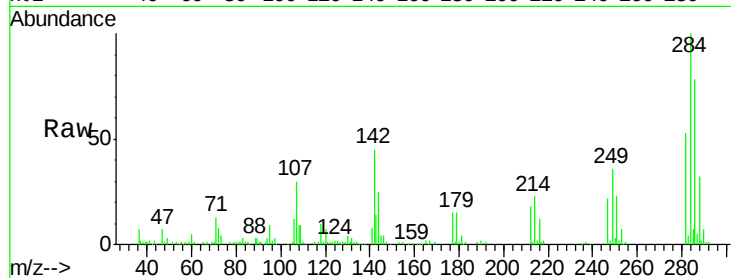




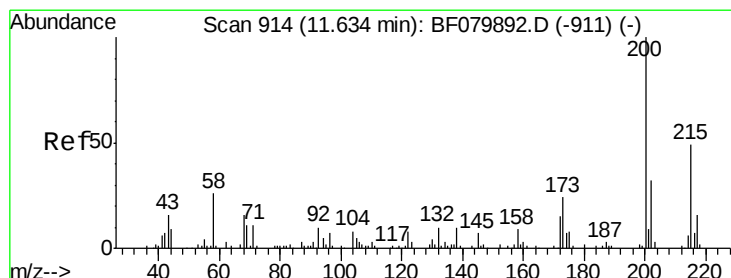
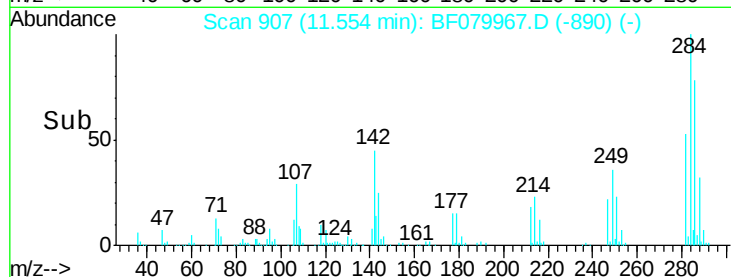
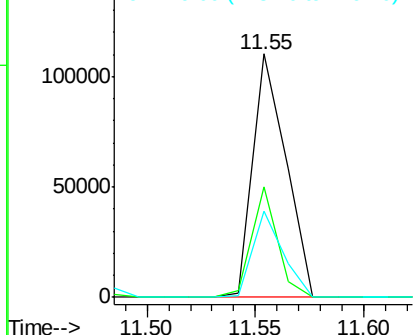
#67
Hexachlorobenzene
Concen: 47.48 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

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

Tgt Ion: 284 Resp: 116899
Ion Ratio Lower Upper
284 100
142 45.4 23.5 35.3#
249 35.5 25.3 37.9

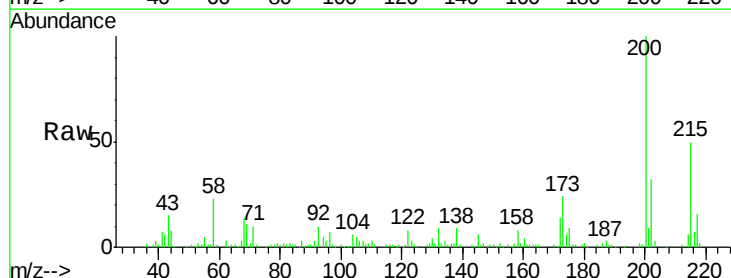


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

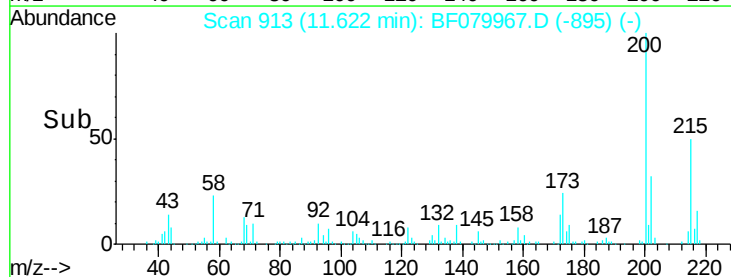
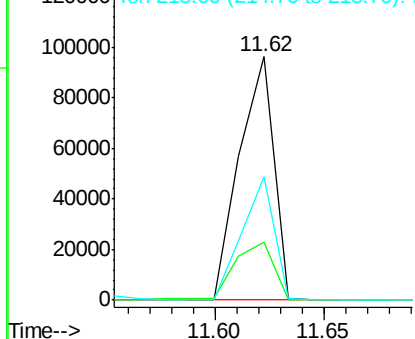


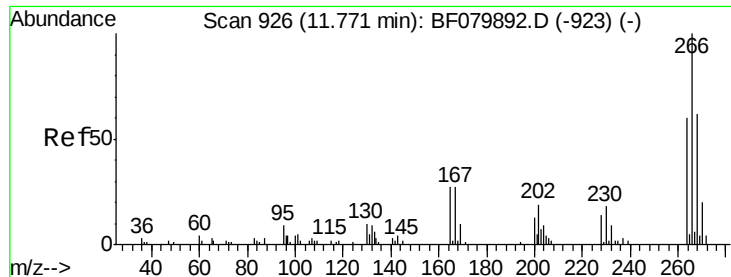
#68
Atrazine
Concen: 52.83 ng
RT: 11.62 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion: 200 Resp: 105720
Ion Ratio Lower Upper
200 100
173 23.7 4.1 44.1
215 50.4 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

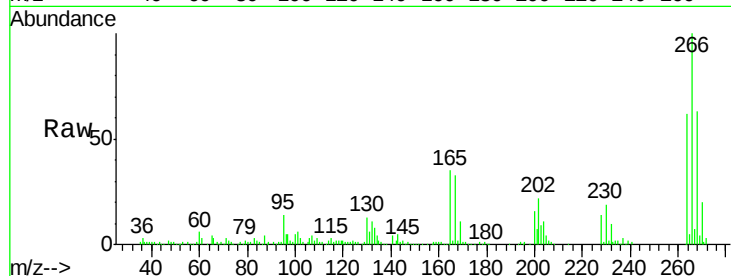




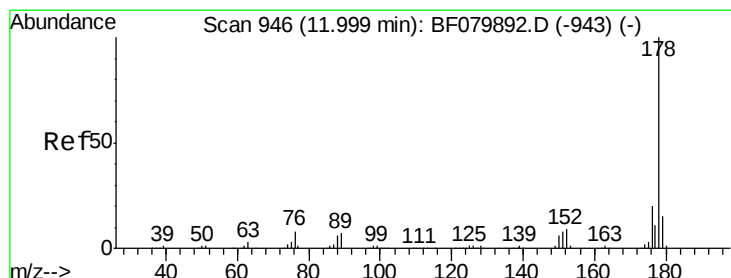
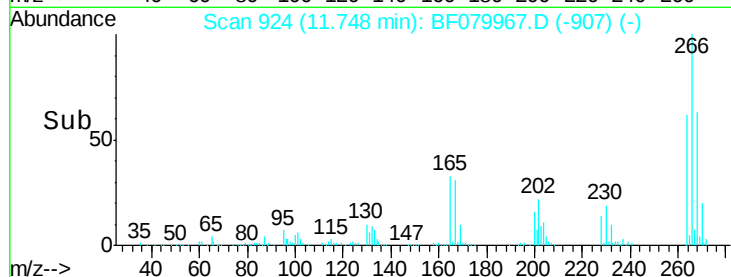
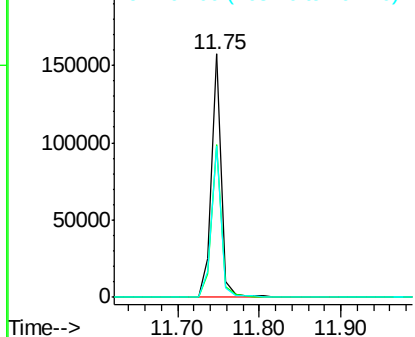
#69
 Pentachlorophenol
 Concen: 115.85 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

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

Tgt Ion: 266 Resp: 138212
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.4 74.2
 264 62.4 47.7 71.5

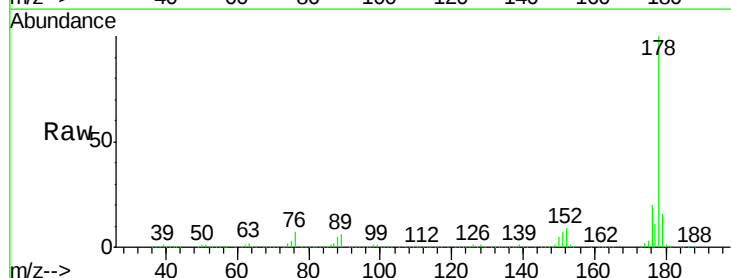


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

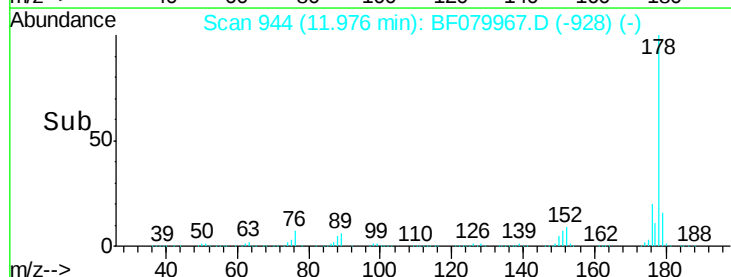
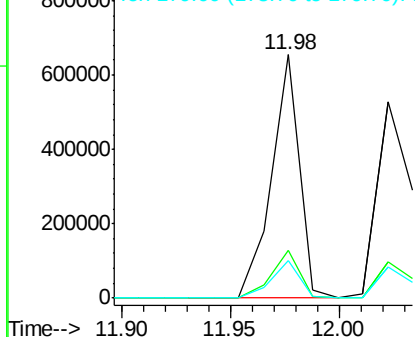


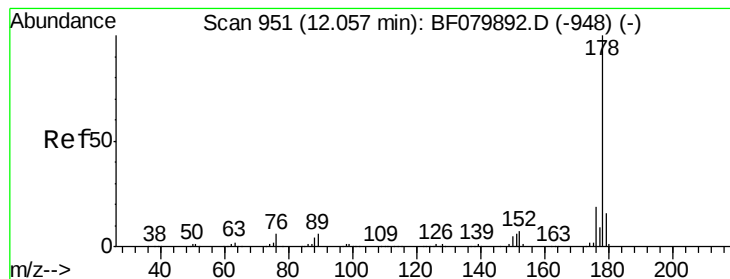
#70
 Phenanthrene
 Concen: 49.08 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079967.D
 Acq: 13 Jun 2015 9:12

Tgt Ion: 178 Resp: 589120
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 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: 49.49 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.03 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

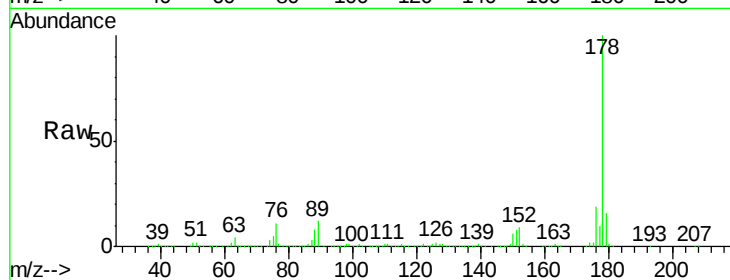
Tgt Ion:178 Resp: 574877

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

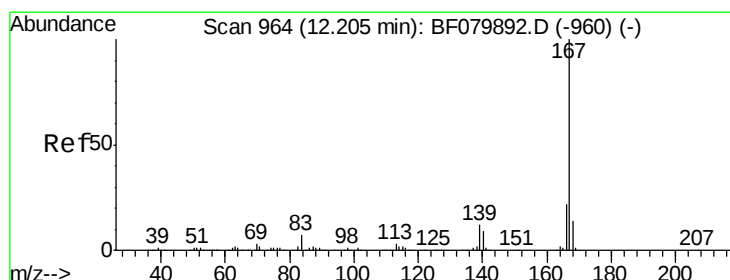
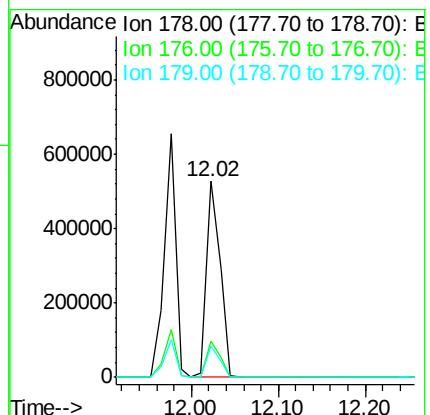
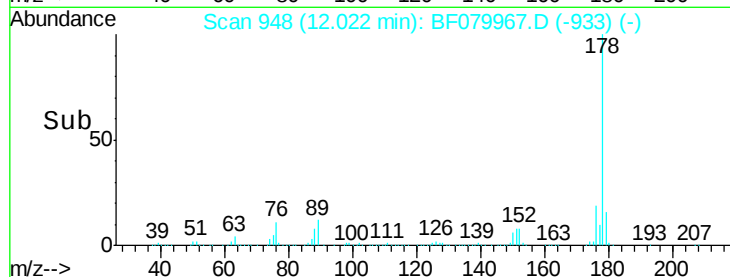
179 15.8 12.5 18.7



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: 46.95 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

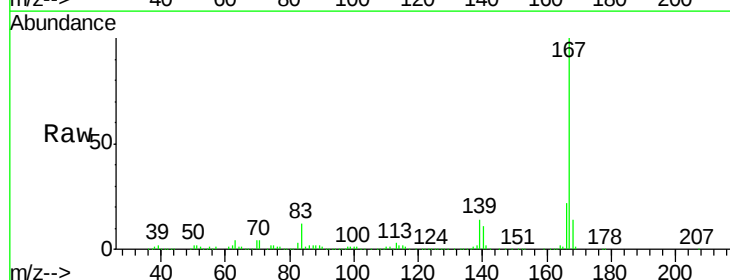
Tgt Ion:167 Resp: 528980

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

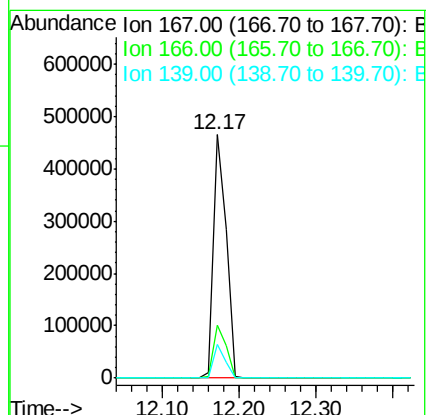
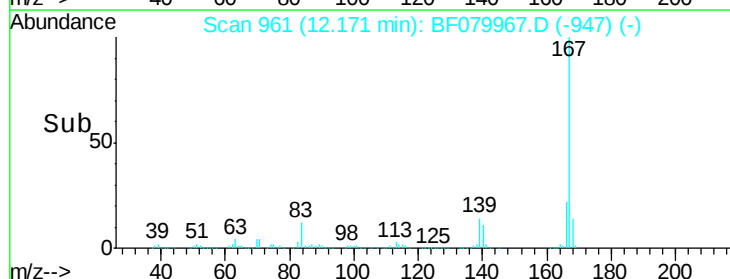
139 13.7 9.5 14.3

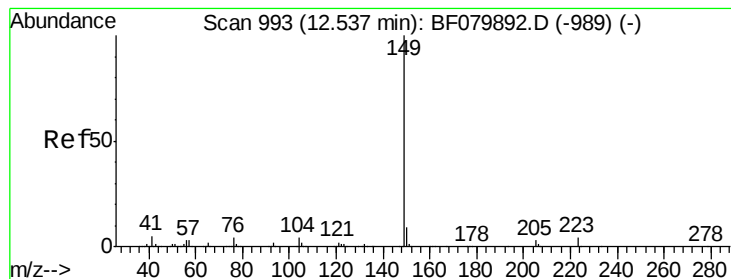


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.59 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

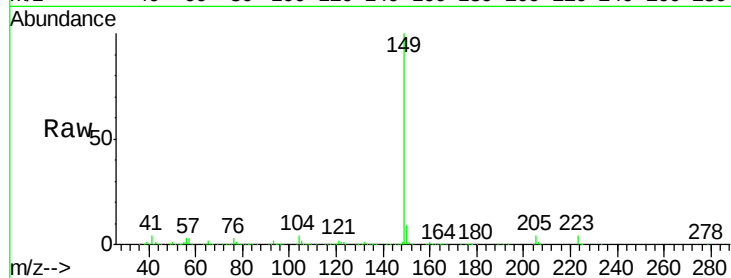
Tgt Ion:149 Resp: 645412

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

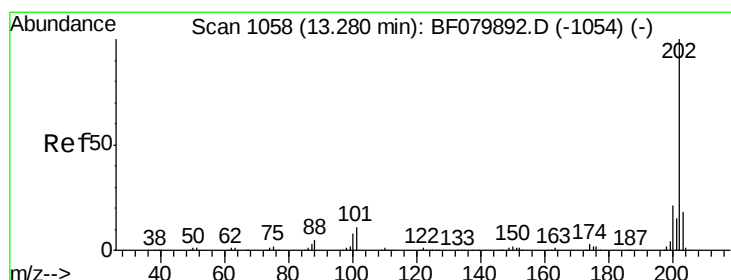
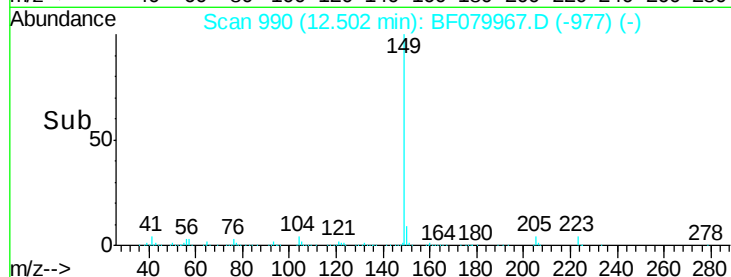
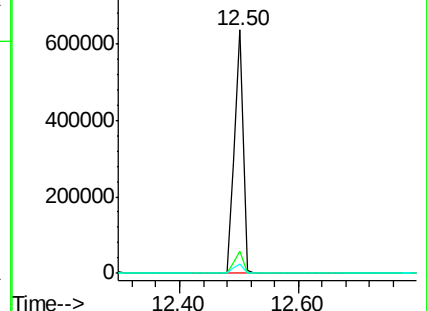
104 3.7 3.3 4.9



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: 49.29 ng

RT: 13.22 min Scan# 1053

Delta R.T. -0.11 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

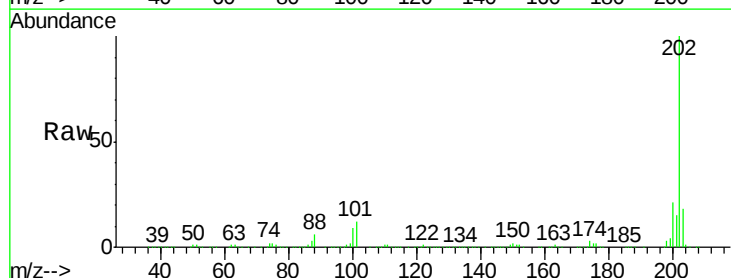
Tgt Ion:202 Resp: 654062

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

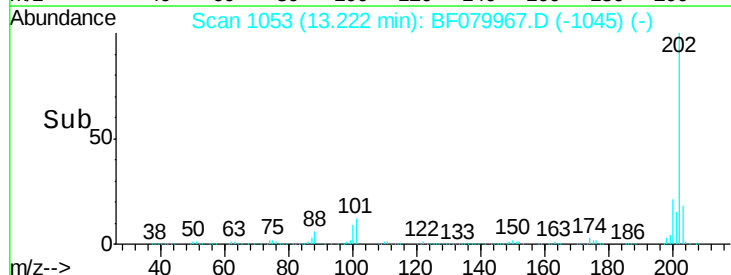
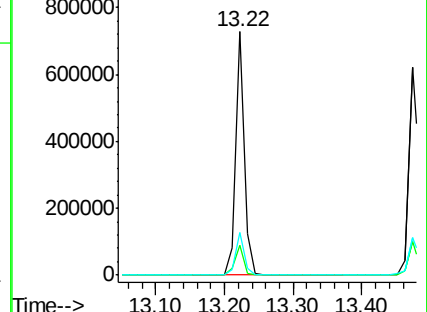
203 17.6 0.0 38.0

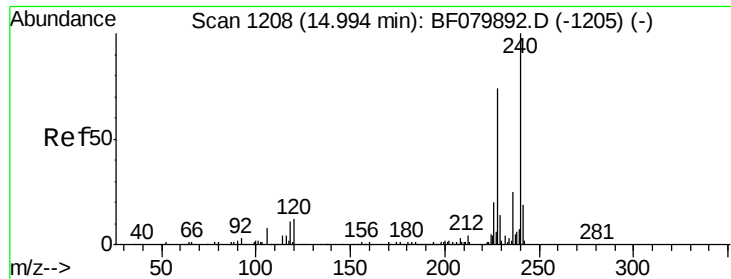


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.06 min Scan# 1214

Delta R.T. -0.08 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

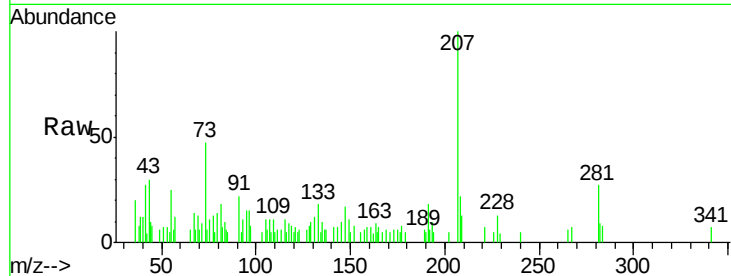
Tgt Ion:240 Resp: 442

Ion Ratio Lower Upper

240 100

120 101.2 9.4 14.2#

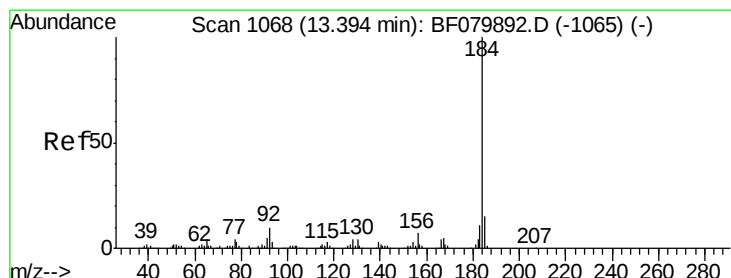
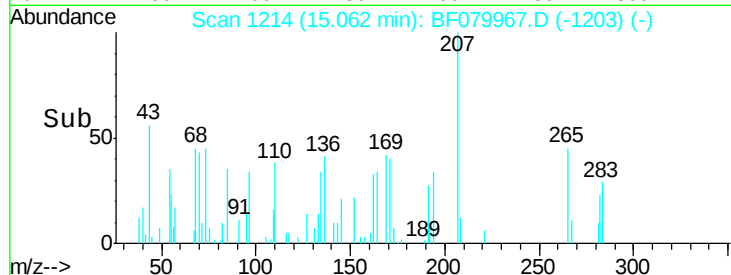
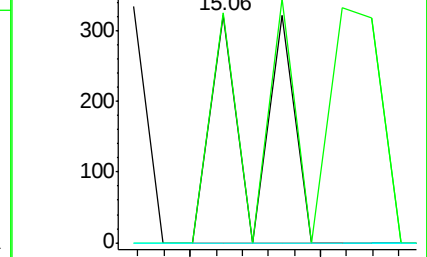
236 0.0 19.6 29.4#



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: 74.92 ng

RT: 13.39 min Scan# 1068

Delta R.T. -0.07 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

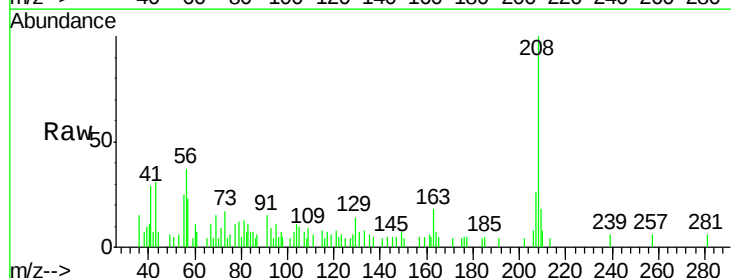
Tgt Ion:184 Resp: 917

Ion Ratio Lower Upper

184 100

185 114.5 11.8 17.6#

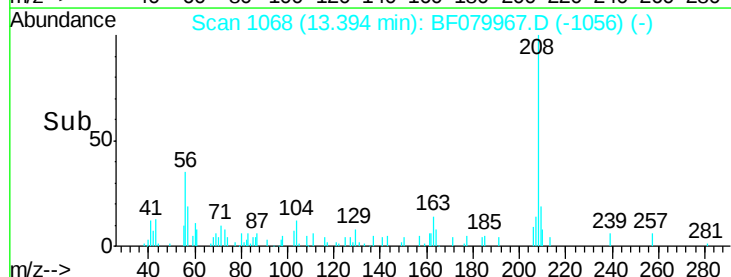
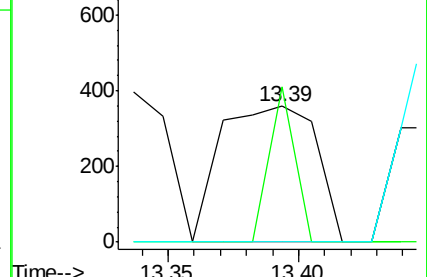
183 0.0 9.0 13.6#

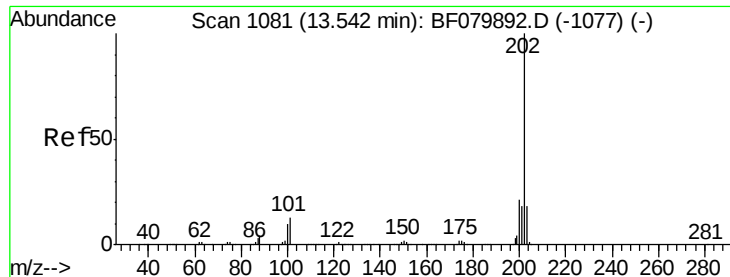


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

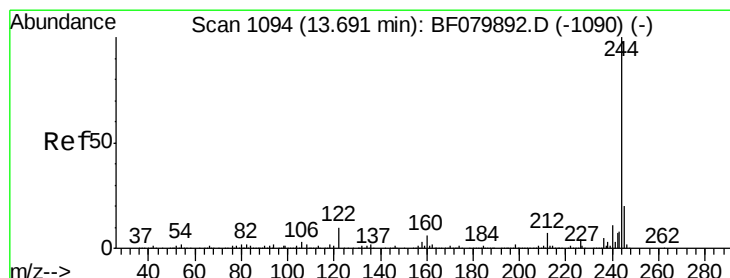
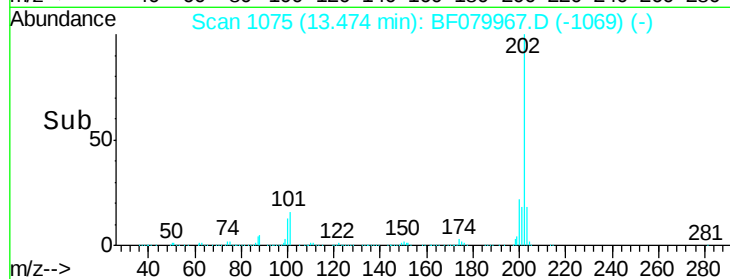
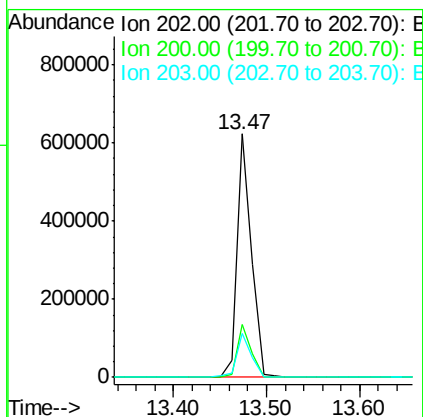
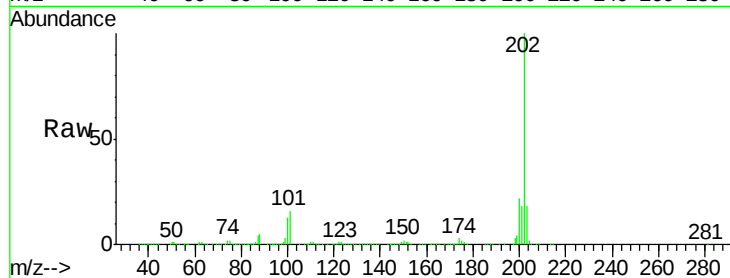




#77
Pyrene
Concen: 24076.62 ng
RT: 13.47 min Scan# 1075
Delta R.T. -0.14 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

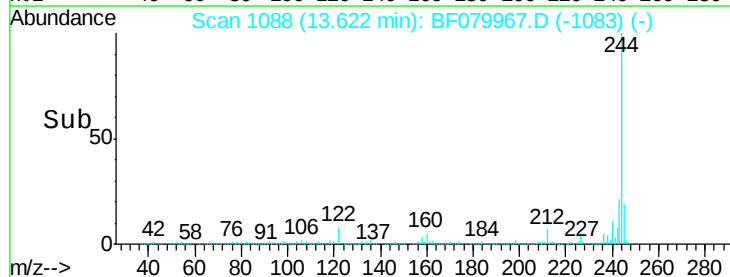
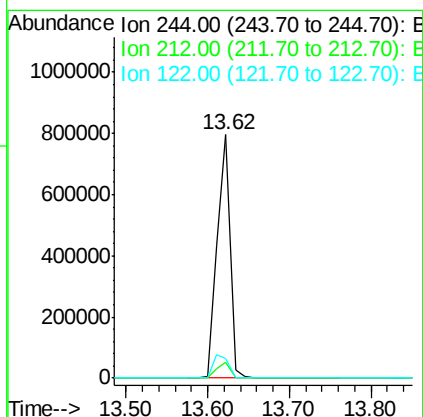
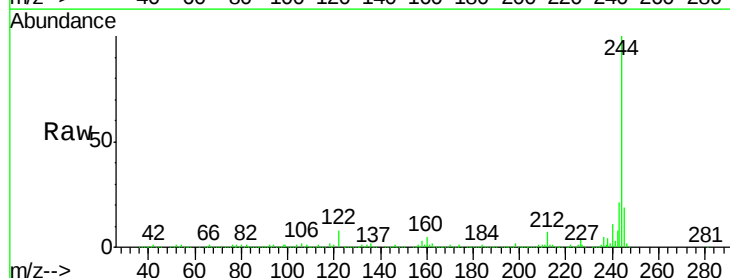
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

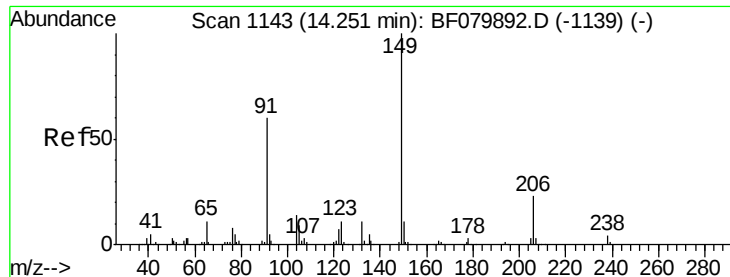
Tgt Ion: 202 Resp: 668380
Ion Ratio Lower Upper
202 100
200 21.8 16.8 25.2
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 45692.46 ng
RT: 13.62 min Scan# 1088
Delta R.T. -0.15 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion: 244 Resp: 875988
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 7.8 7.8 11.8#

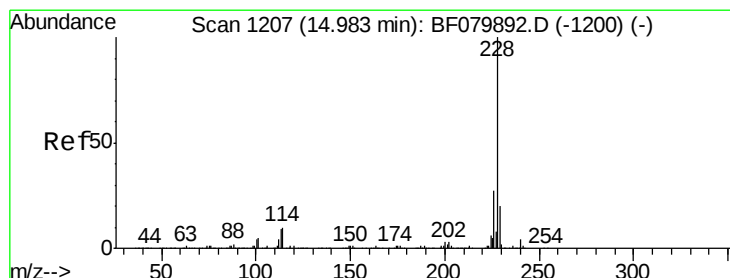
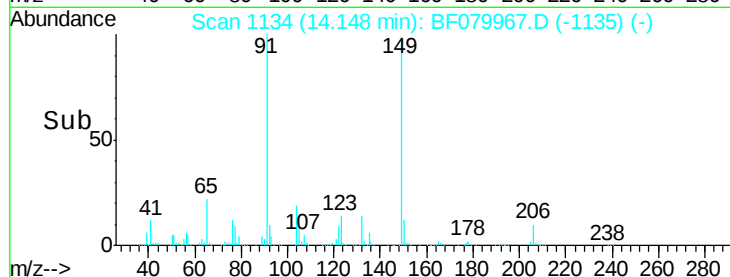
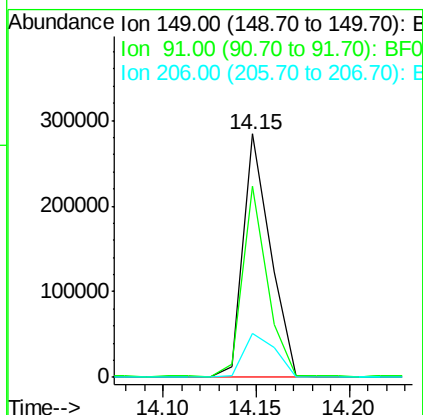
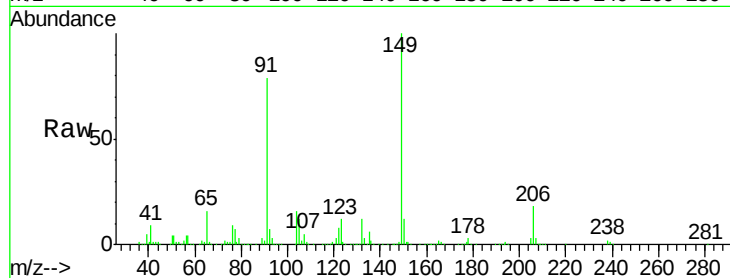




#79
Butylbenzylphthalate
Concen: 30846.08 ng
RT: 14.15 min Scan# 1134
Delta R.T. -0.22 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

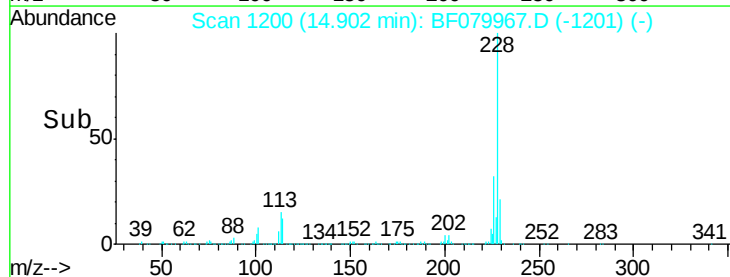
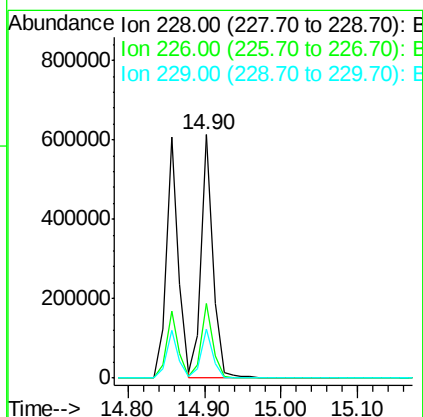
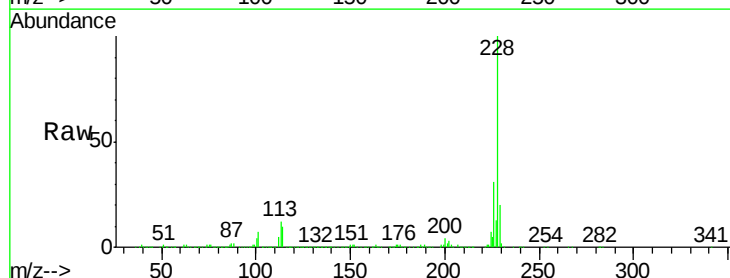
Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15MSD

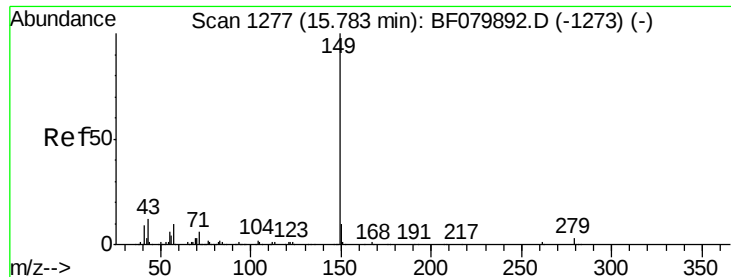
Tgt Ion:149 Resp: 289157
Ion Ratio Lower Upper
149 100
91 78.5 48.1 72.1#
206 18.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 22846.83 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.22 min
Lab File: BF079967.D
Acq: 13 Jun 2015 9:12

Tgt Ion:228 Resp: 641244
Ion Ratio Lower Upper
228 100
226 30.9 21.8 32.8
229 20.0 15.9 23.9





#84

Di-n-octyl phthalate

Concen: 51.17 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.10 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Instrument :

BNA_F

ClientSampleId :

PZ-1-6-4-15MSD

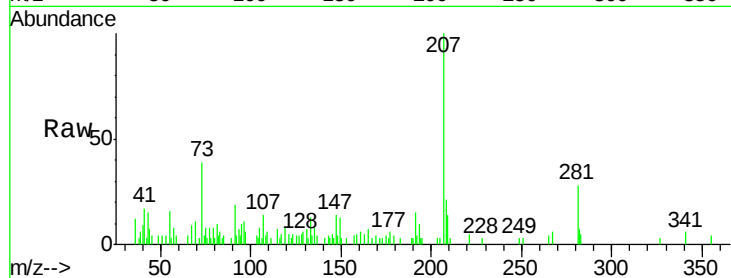
Tgt Ion:149 Resp: 1252

Ion Ratio Lower Upper

149 100

167 40.3 1.1 1.7#

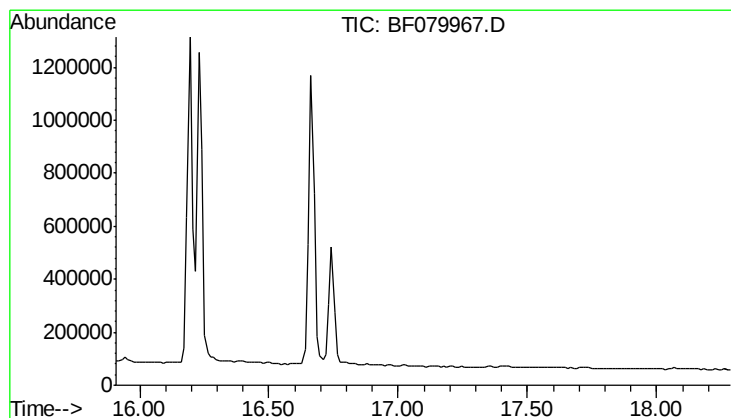
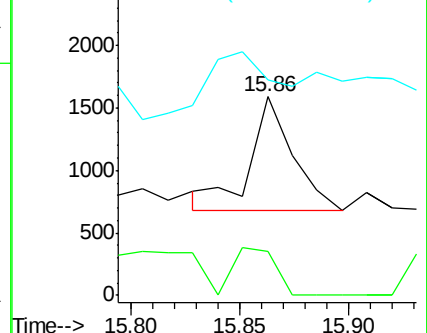
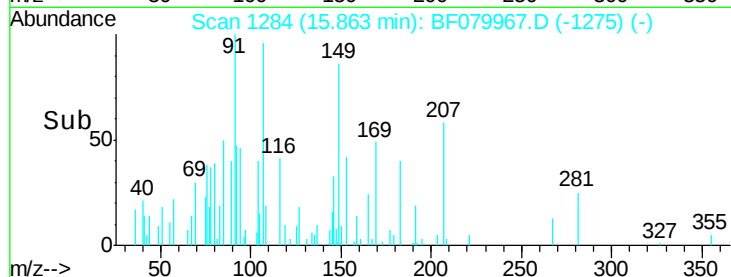
43 98.2 8.8 13.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 17.10 min

Lab File: BF079967.D

Acq: 13 Jun 2015 9:12

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.1

265 21.3

