

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061116\
 Data File : BF087932.D
 Acq On : 12 Jun 2016 6:49
 Operator : UM/SJ
 Sample : H3501-26MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

Quant Time: Jun 13 01:12:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 01:05:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	108294	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	450954	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	224331	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	410932	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	283288	20.00	ng	-0.02
86) Perylene-d12	15.37	264	243403	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	490008	77.35	ng	-0.03
7) Phenol-d6	6.44	99	461425	60.10	ng	-0.03
23) Nitrobenzene-d5	7.38	82	784139	101.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	274580	115.92	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1189098	83.15	ng	-0.03
78) Terphenyl-d14	12.91	244	1064246	85.49	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	59352	19.28	ng	# 24
3) Pyridine	3.11	79	121448	16.71	ng	96
4) n-Nitrosodimethylamine	3.03	42	77099	25.05	ng	90
6) Aniline	6.47	93	164099	15.02	ng	# 60
8) 2-Chlorophenol	6.59	128	341890	45.60	ng	90
9) Benzaldehyde	6.34	77	27898	4.62	ng	94
10) Phenol	6.46	94	180150	21.42	ng	# 60
11) bis(2-Chloroethyl)ether	6.55	93	365041	54.23	ng	# 82
12) 1,3-Dichlorobenzene	6.74	146	345698	42.97	ng	97
13) 1,4-Dichlorobenzene	6.82	146	371151	45.80	ng	99
14) 1,2-Dichlorobenzene	6.82	146	371151	50.36	ng	96
15) Benzyl Alcohol	6.96	79	223300	37.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	460499	50.63	ng	89
17) 2-Methylphenol	7.07	107	235682	38.76	ng	98
18) Hexachloroethane	7.31	117	124217	43.20	ng	# 85
19) n-Nitroso-di-n-propylamine	7.23	70	264445	53.84	ng	89
20) 3+4-Methylphenols	7.23	107	269356	37.97	ng	# 77
22) Acetophenone	7.22	105	547705	54.35	ng	# 97
24) Nitrobenzene	7.39	77	362687	48.48	ng	91
25) Isophorone	7.63	82	733187	51.26	ng	97
26) 2-Nitrophenol	7.71	139	234638	58.55	ng	# 79
27) 2,4-Dimethylphenol	7.76	122	343392	46.54	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	477015	53.77	ng	97
29) 2,4-Dichlorophenol	7.96	162	322412	52.34	ng	89
30) 1,2,4-Trichlorobenzene	8.03	180	301115	44.89	ng	99
31) Naphthalene	8.11	128	1024818	45.92	ng	100
32) Benzoic acid	7.88	122	132933	32.72	ng	97
33) 4-Chloroaniline	8.17	127	122348	12.28	ng	95
34) Hexachlorobutadiene	8.24	225	160797	45.45	ng	99
35) Caprolactam	8.58	113	23280	11.41	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	334074	50.71	ng	95
37) 2-Methylnaphthalene	8.81	142	759348	51.63	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	287058	51.81	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	282162	77.98	ng	99

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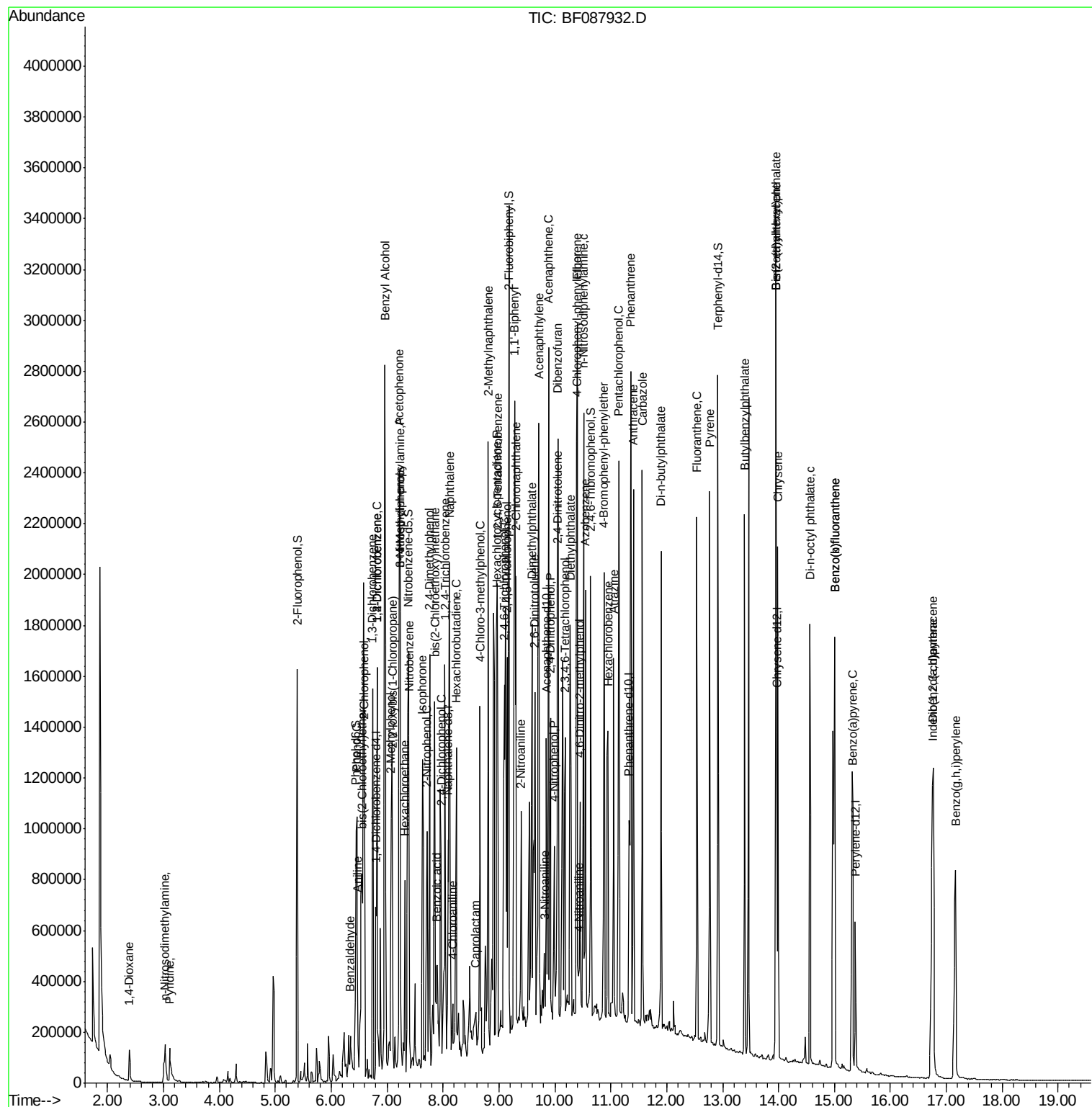
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	243424	54.26	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	210124	45.02	ng	# 91
45) 1,1'-Biphenyl	9.28	154	933411	57.10	ng	96
46) 2-Chloronaphthalene	9.30	162	741358	51.07	ng	95
47) 2-Nitroaniline	9.39	65	217404	50.77	ng	94
48) Acenaphthylene	9.71	152	1075341	46.57	ng	99
49) Dimethylphthalate	9.59	163	887635	54.62	ng	100
50) 2,6-Dinitrotoluene	9.64	165	214589	57.66	ng	# 88
51) Acenaphthene	9.88	154	672970	46.72	ng	99
52) 3-Nitroaniline	9.82	138	68845	16.03	ng	# 77
53) 2,4-Dinitrophenol	9.92	184	225978	103.20	ng	# 83
54) Dibenzofuran	10.06	168	907484	45.75	ng	# 90
55) 4-Nitrophenol	9.99	139	143030	42.91	ng	# 85
56) 2,4-Dinitrotoluene	10.04	165	272882	57.06	ng	# 79
57) Fluorene	10.40	166	712683	54.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	196644	53.61	ng	# 55
59) Diethylphthalate	10.27	149	803999	48.88	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	278170	42.17	ng	92
61) 4-Nitroaniline	10.42	138	89933	22.08	ng	96
62) Azobenzene	10.55	77	749489	46.08	ng	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	125894	49.02	ng	97
65) n-Nitrosodiphenylamine	10.51	169	645010	47.30	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	196614	44.60	ng	# 85
67) Hexachlorobenzene	10.95	284	239239	52.23	ng	# 76
68) Atrazine	11.05	200	192135	46.53	ng	91
69) Pentachlorophenol	11.14	266	245927	101.85	ng	97
70) Phenanthrene	11.36	178	1101091	51.06	ng	99
71) Anthracene	11.40	178	1027043	47.22	ng	100
72) Carbazole	11.56	167	951065	46.72	ng	99
73) Di-n-butylphthalate	11.90	149	1181749	45.86	ng	99
74) Fluoranthene	12.54	202	1063754	46.75	ng	97
77) Pyrene	12.77	202	1000995	47.62	ng	99
79) Butylbenzylphthalate	13.39	149	519352	55.88	ng	90
80) Benzo(a)anthracene	13.95	228	796070	49.31	ng	99
82) Chrysene	13.99	228	668528	44.02	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	563673	49.82	ng	# 99
84) Di-n-octyl phthalate	14.56	149	1069042	58.15	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.75	276	814491	57.72	ng	# 100
87) Benzo(b)fluoranthene	15.01	252	1480170	87.25	ng	# 96
88) Benzo(k)fluoranthene	15.01	252	1481246	115.75	ng	98
89) Benzo(a)pyrene	15.33	252	722900	52.67	ng	# 93
90) Dibenzo(a,h)anthracene	16.77	278	664430	52.12	ng	98
91) Benzo(g,h,i)perylene	17.17	276	694163	52.94	ng	98

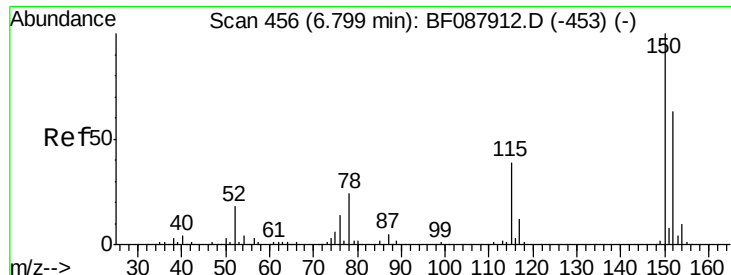
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

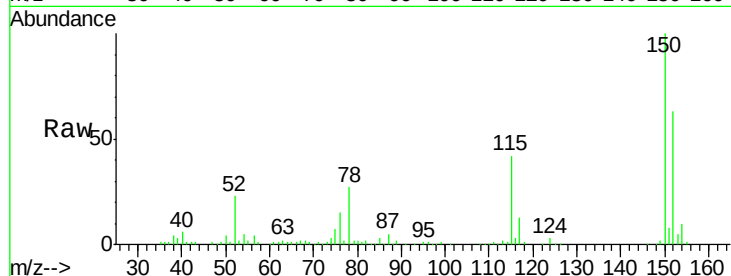
Tgt Ion:152 Resp: 108294

Ion Ratio Lower Upper

152 100

150 159.5 123.8 185.6

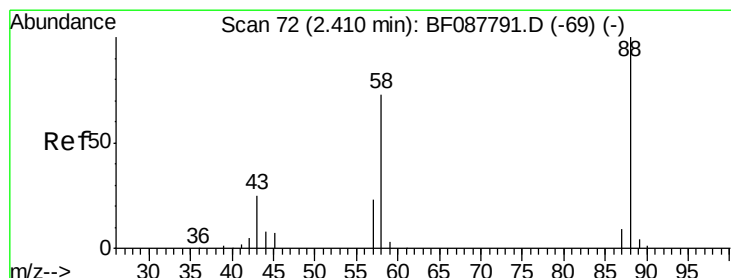
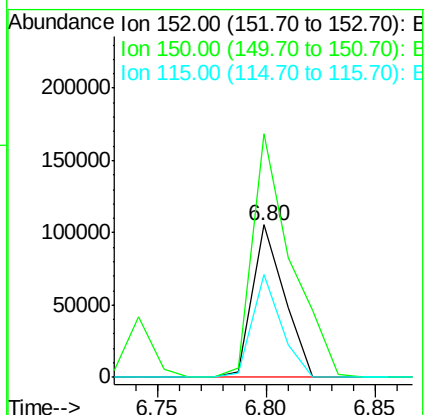
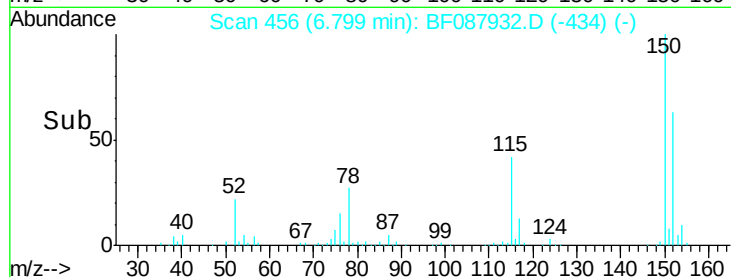
115 67.1 39.6 59.4#



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: 19.28 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

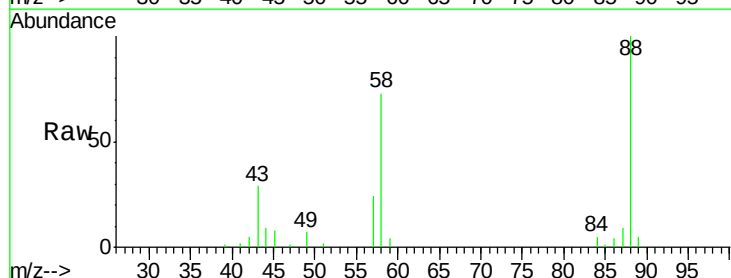
Tgt Ion: 88 Resp: 59352

Ion Ratio Lower Upper

88 100

58 72.9 0.0 0.0#

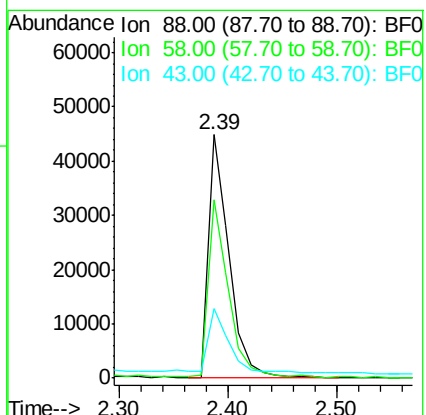
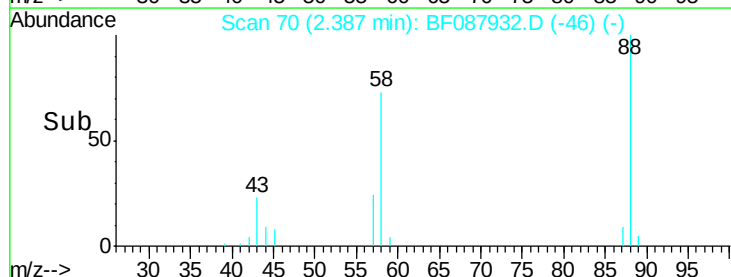
43 29.2 3.4 5.2#

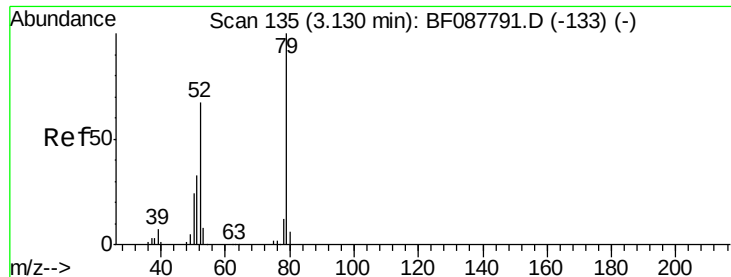


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 16.71 ng

RT: 3.11 min Scan# 133

Delta R.T. -0.02 min

Lab File: BF087932.D

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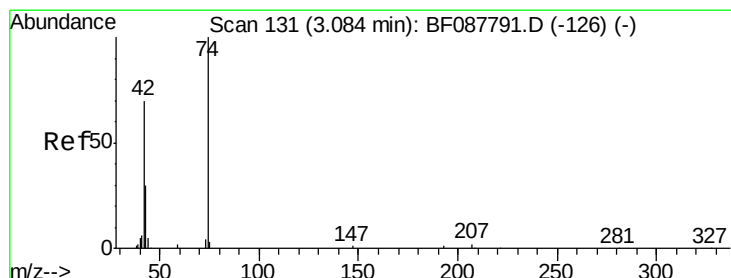
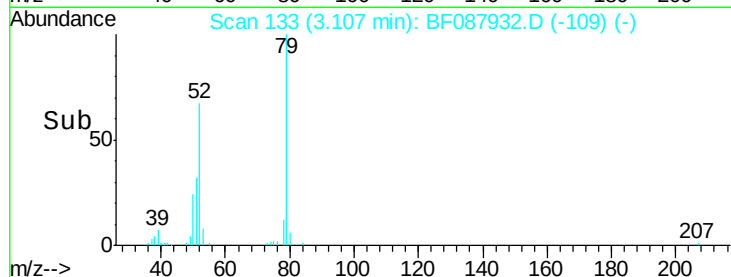
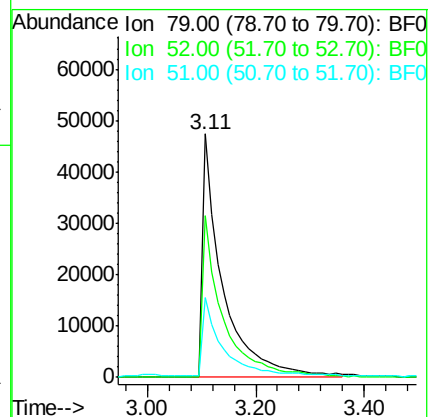
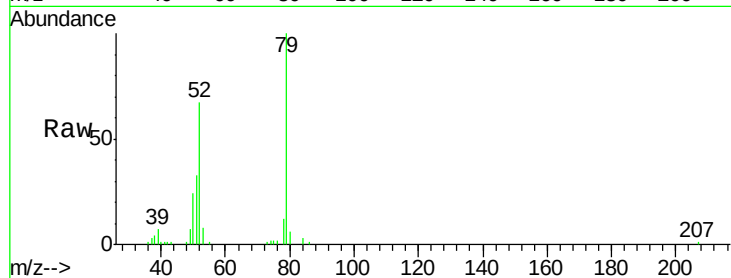
Tgt Ion: 79 Resp: 121448

Ion Ratio Lower Upper

79 100

52 66.6 56.3 84.5

51 32.8 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 25.05 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.06 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

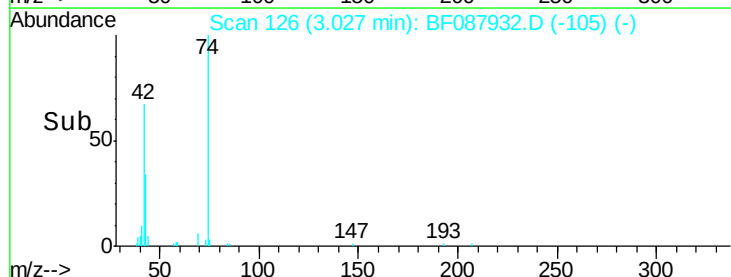
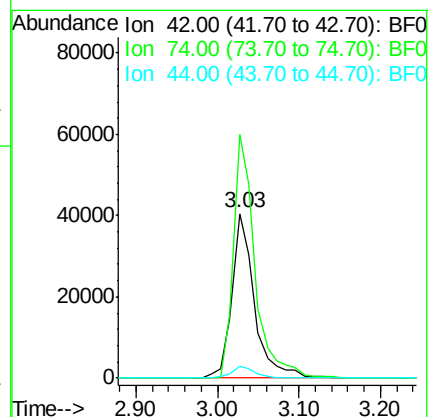
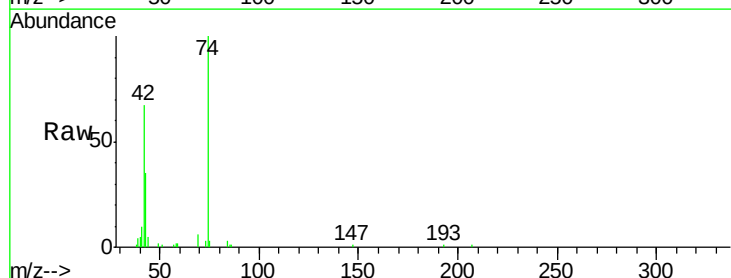
Tgt Ion: 42 Resp: 77099

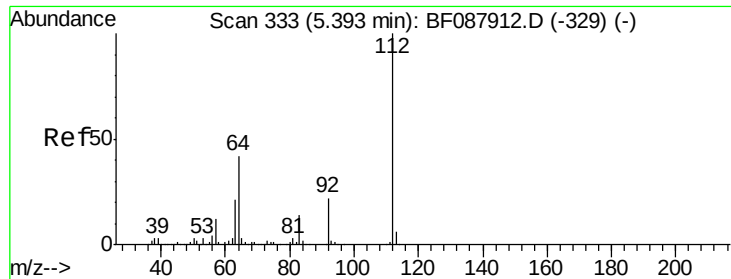
Ion Ratio Lower Upper

42 100

74 148.2 108.6 163.0

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 77.35 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

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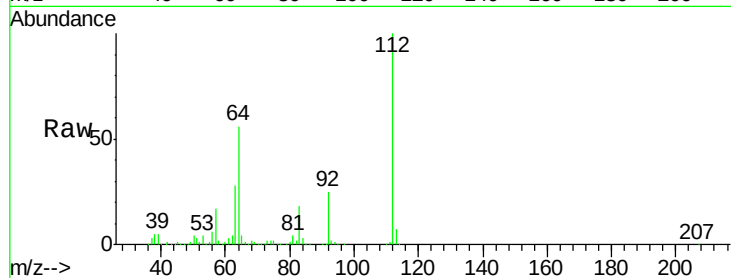
Tgt Ion: 112 Resp: 490008

Ion Ratio Lower Upper

112 100

64 55.6 42.2 63.2

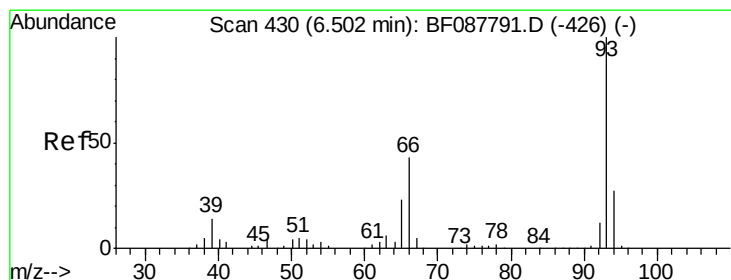
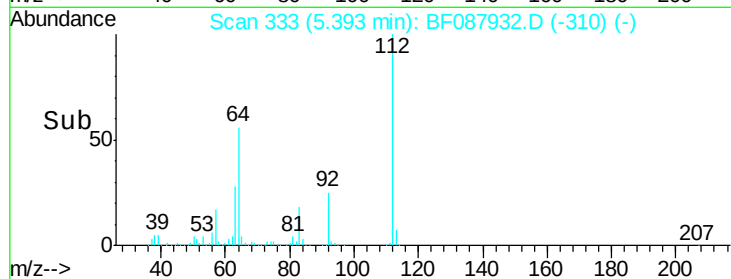
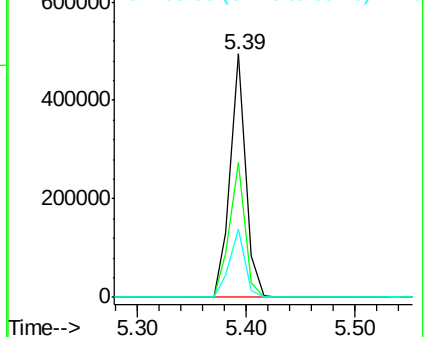
63 28.1 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.02 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

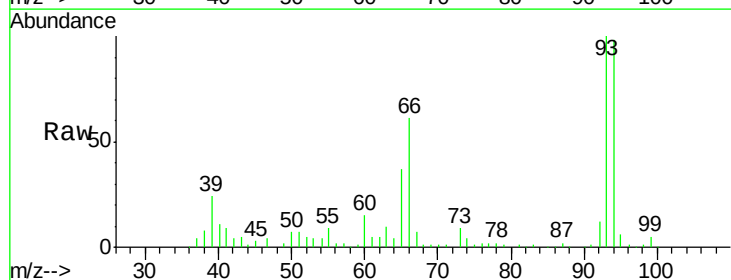
Tgt Ion: 93 Resp: 164099

Ion Ratio Lower Upper

93 100

66 60.6 29.8 44.8#

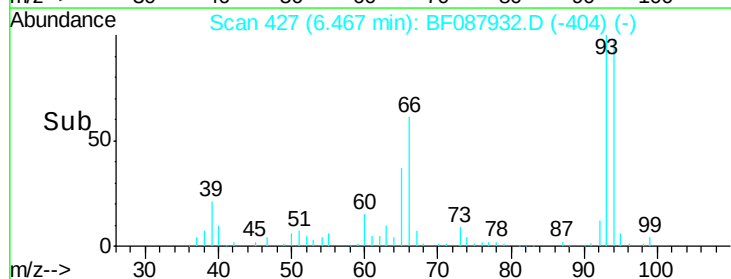
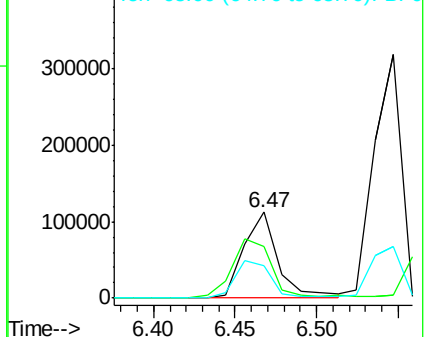
65 37.3 14.9 22.3#

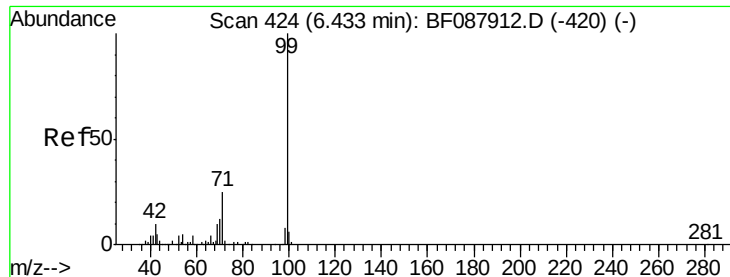


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 60.10 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

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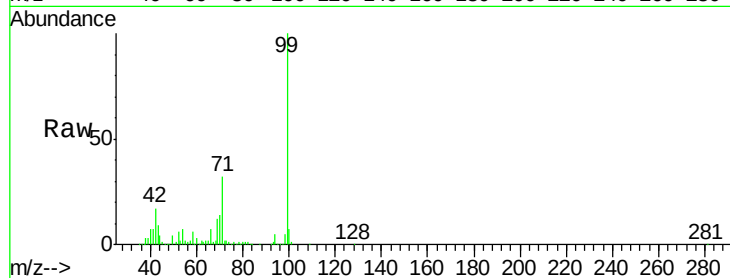
Tgt Ion: 99 Resp: 461425

Ion Ratio Lower Upper

99 100

42 16.8 12.2 18.2

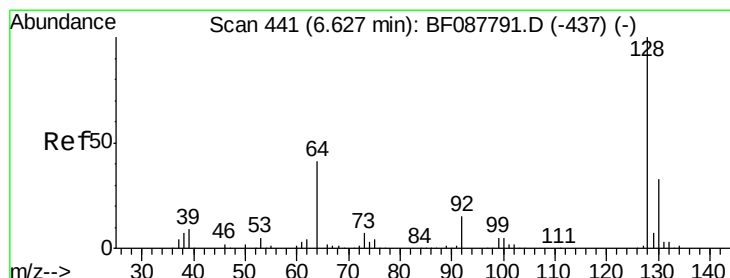
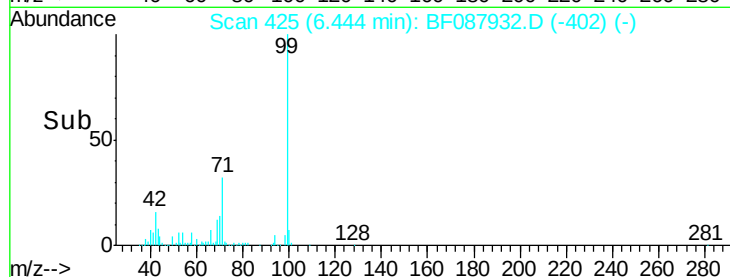
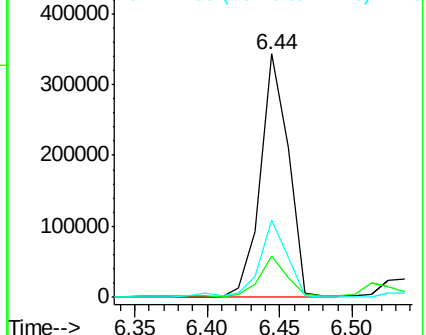
71 31.8 23.4 35.0



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: 45.60 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF087932.D

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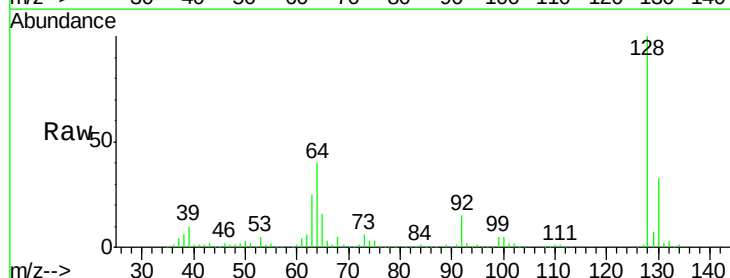
Tgt Ion: 128 Resp: 341890

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

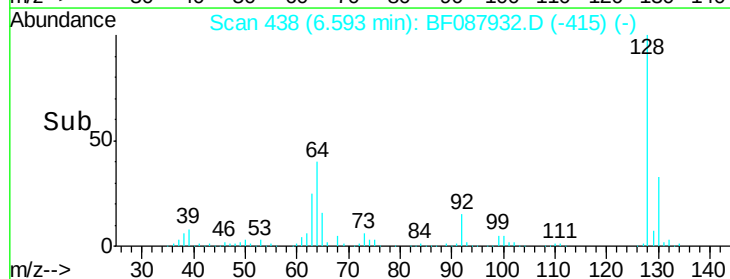
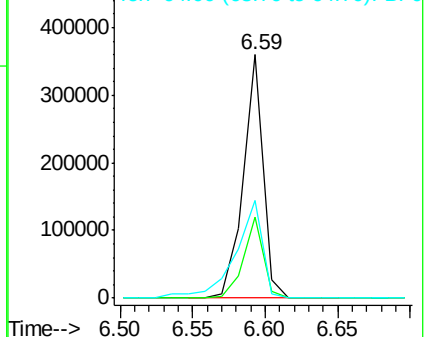
64 40.2 30.8 70.8

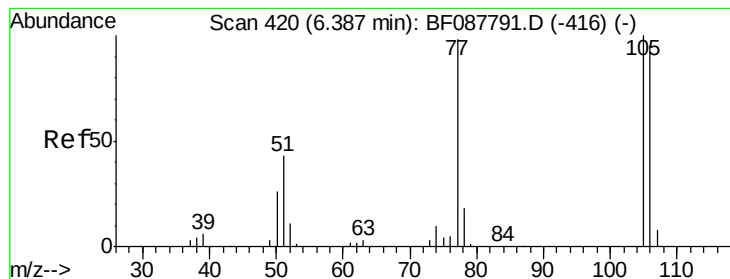


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.62 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

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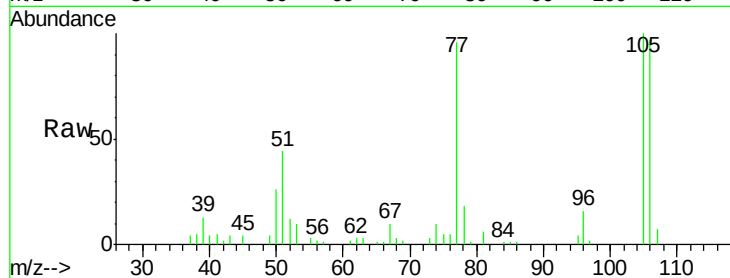
Tgt Ion: 77 Resp: 27898

Ion Ratio Lower Upper

77 100

105 103.8 90.6 130.6

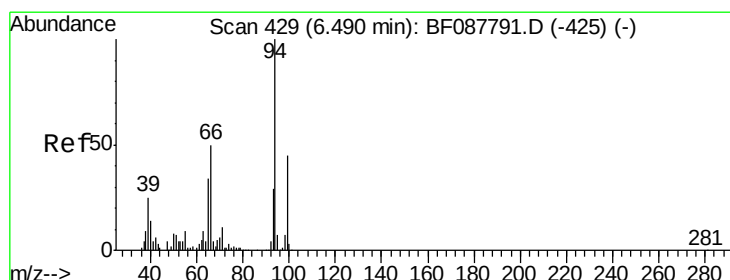
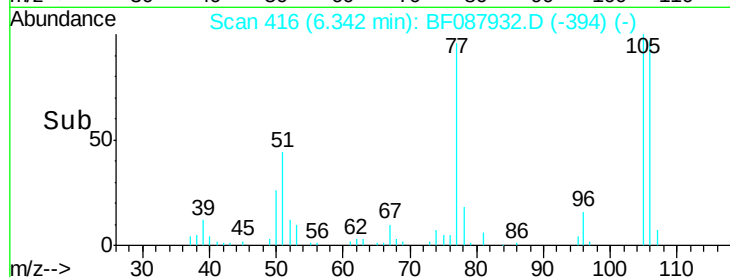
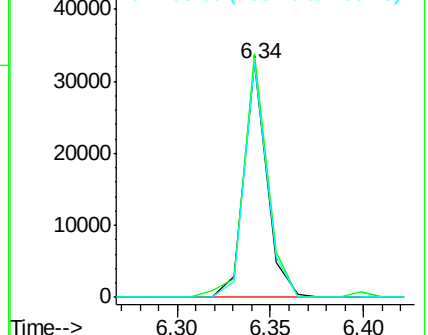
106 100.3 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 21.42 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

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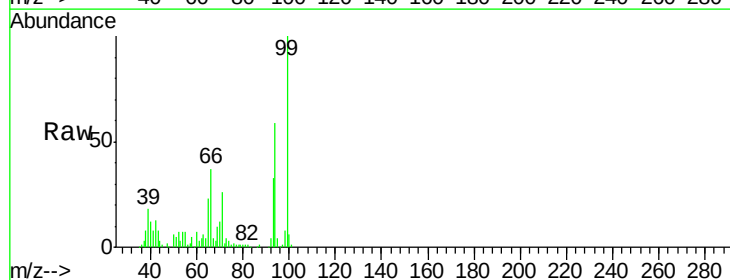
Tgt Ion: 94 Resp: 180150

Ion Ratio Lower Upper

94 100

65 39.5 5.9 45.9

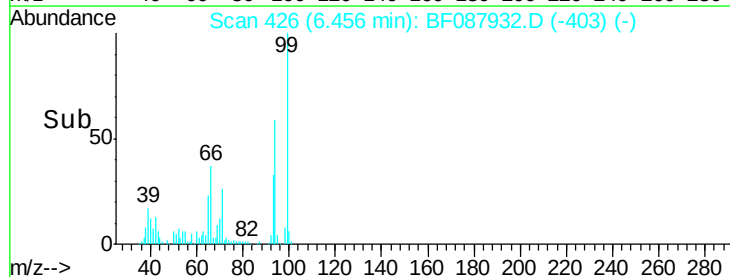
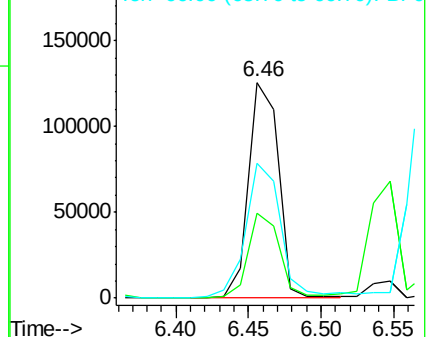
66 62.3 14.0 54.0#

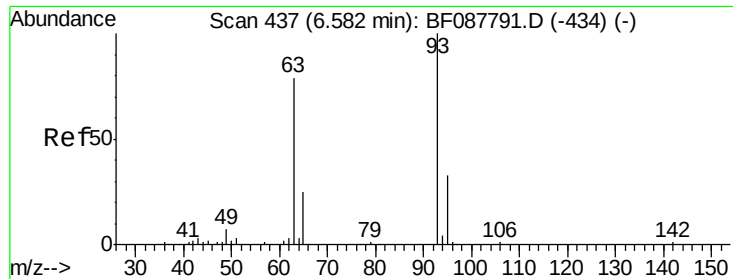


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

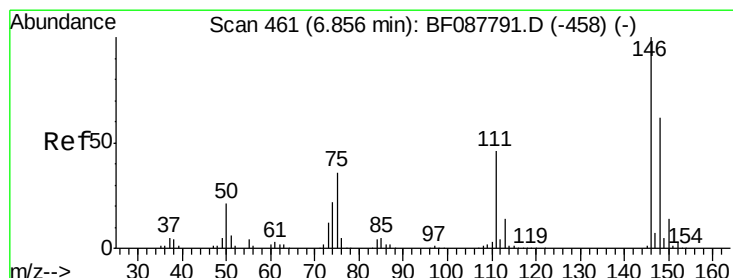
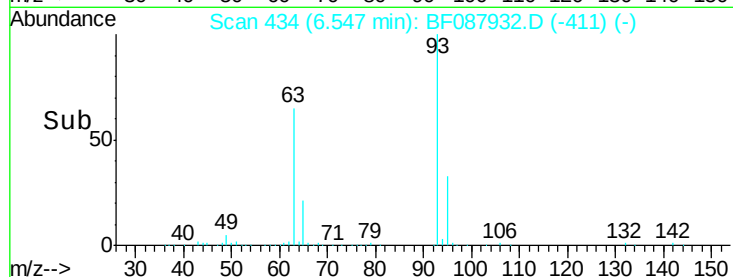
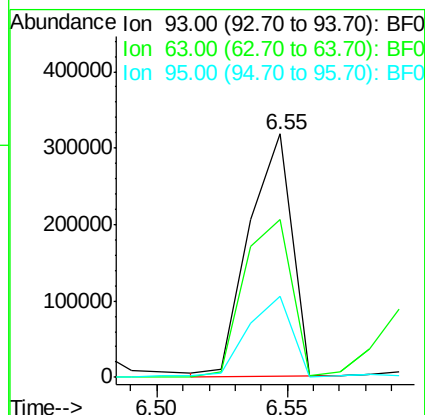
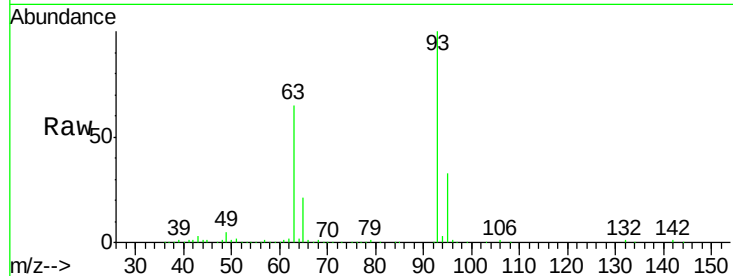




#11
bis(2-Chloroethyl)ether
Concen: 54.23 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

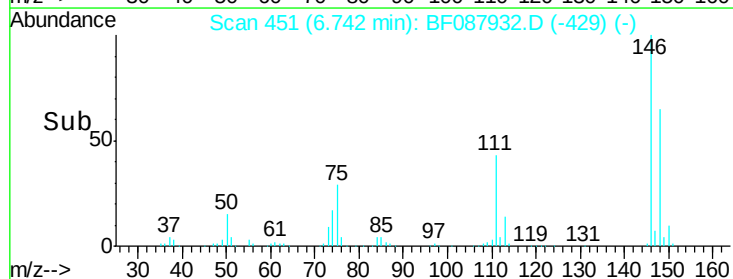
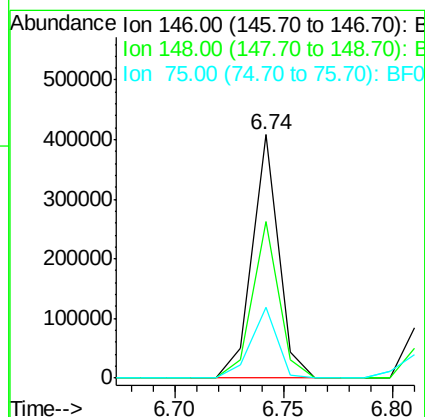
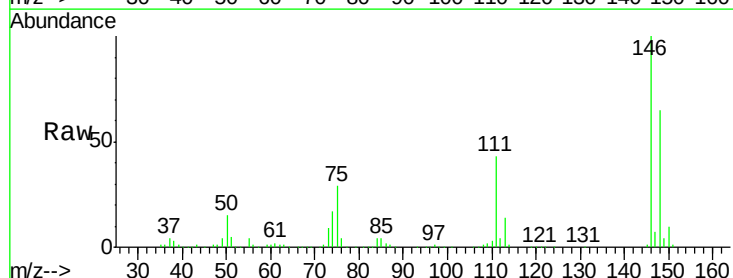
Instrument :
BNA_F
ClientSampleId :
MW1MSD

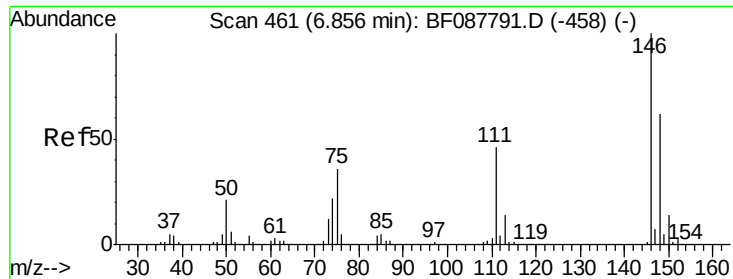
Tgt Ion: 93 Resp: 365041
Ion Ratio Lower Upper
93 100
63 64.9 67.6 107.6#
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.97 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion: 146 Resp: 345698
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 28.9 25.6 38.4

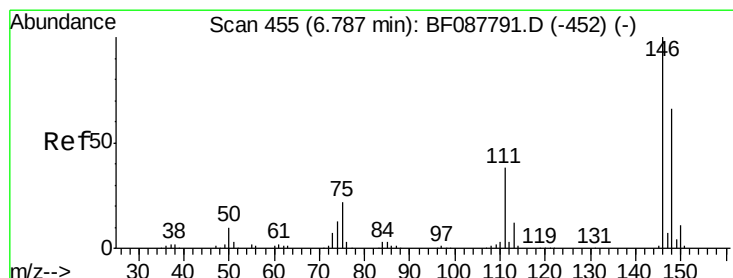
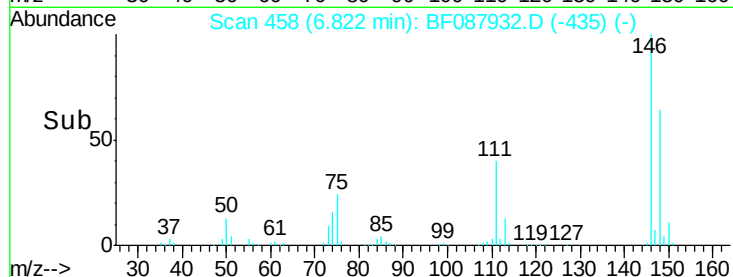
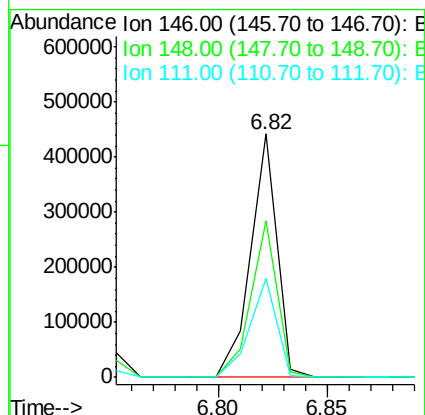
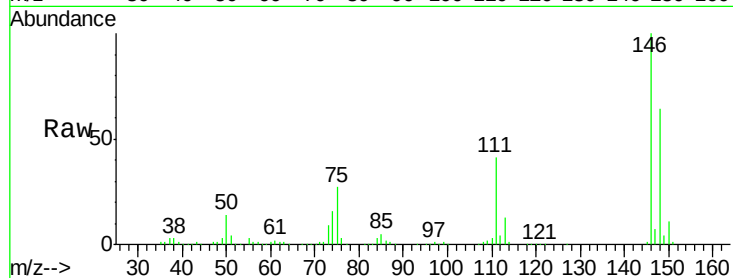




#13
 1,4-Dichlorobenzene
 Concen: 45.80 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

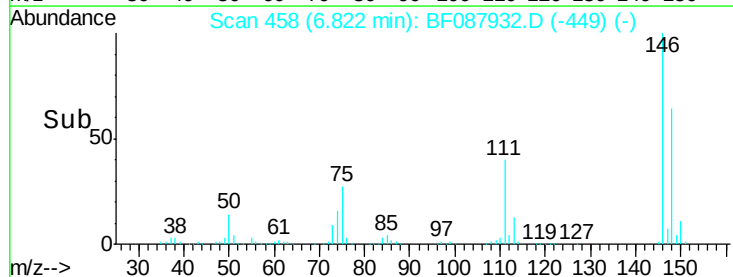
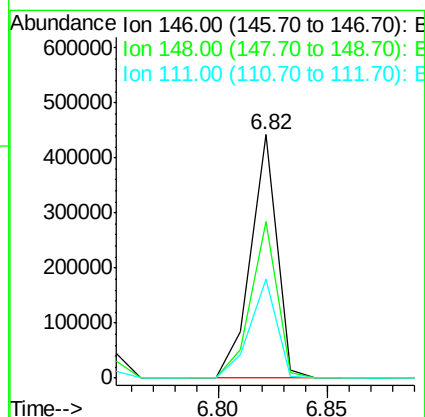
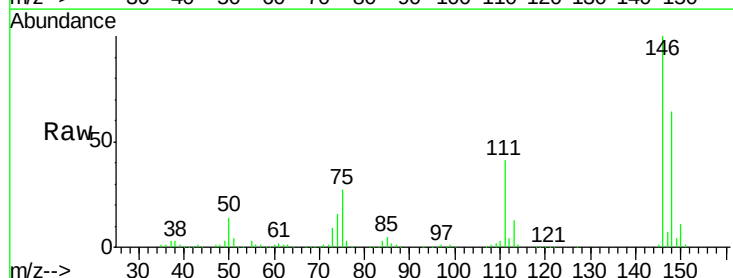
Instrument :
 BNA_F
 ClientSampled :
 MW1MSD

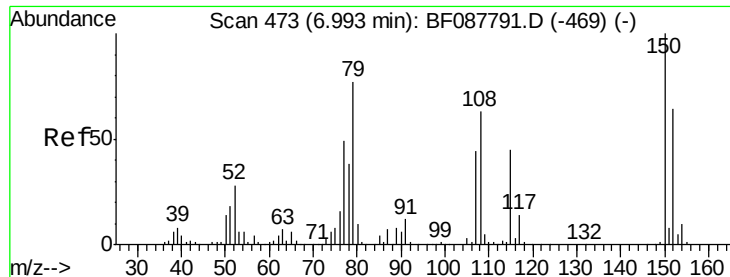
Tgt Ion:146 Resp: 371151
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 40.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 50.36 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.19 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion:146 Resp: 371151
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 40.5 28.7 43.1

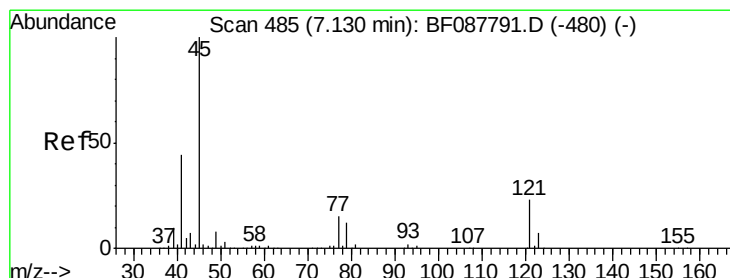
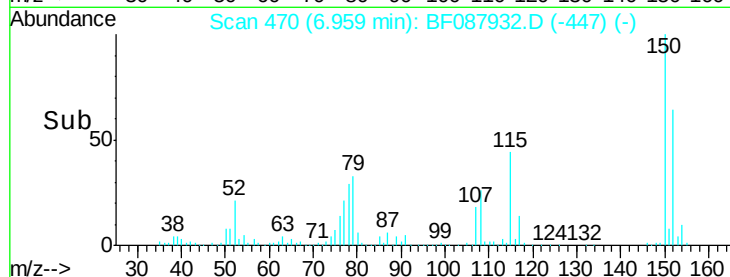
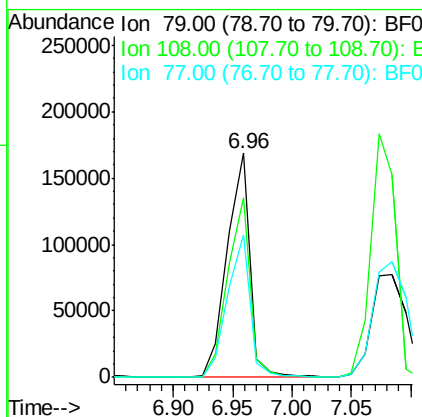
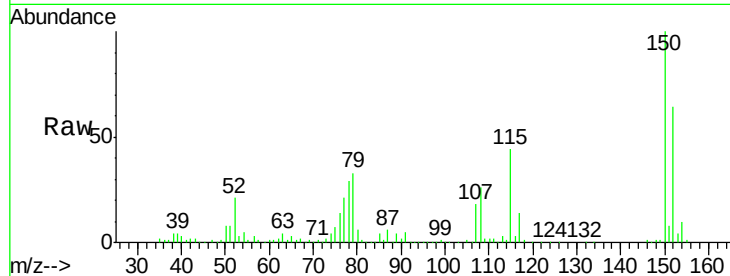




#15
Benzyl Alcohol
Concen: 37.18 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

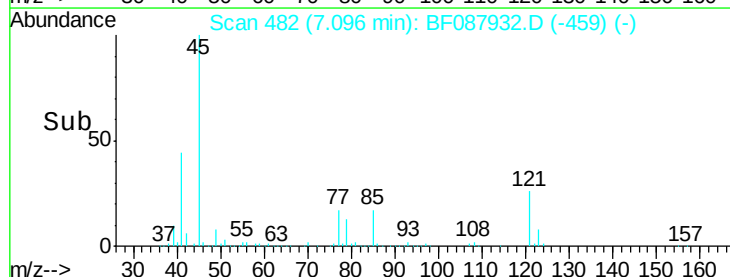
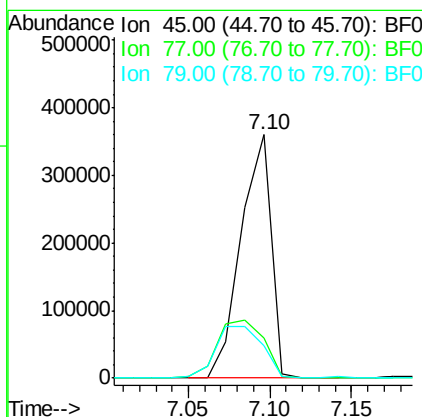
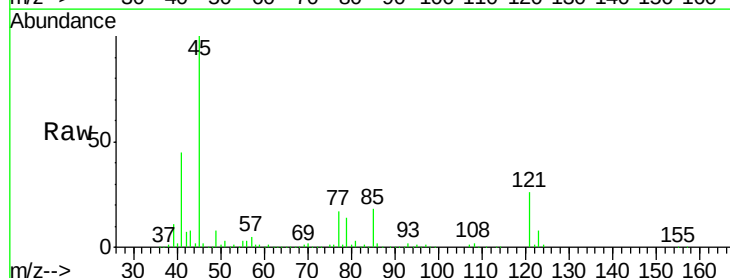
Instrument :
BNA_F
ClientSampled :
MW1MSD

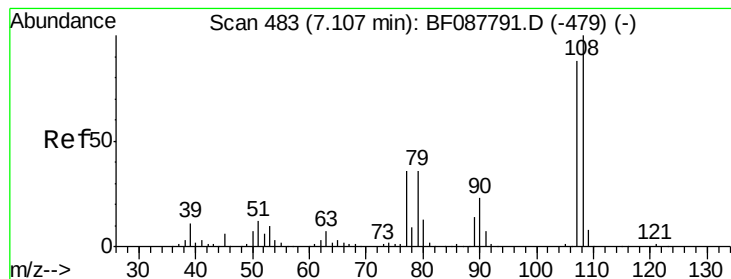
Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.0	97.6
77	63.3	50.3	75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.63 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	32.5
79	13.5	0.0	29.5





#17

2-Methylphenol

Concen: 38.76 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

Tgt Ion:107 Resp: 235682

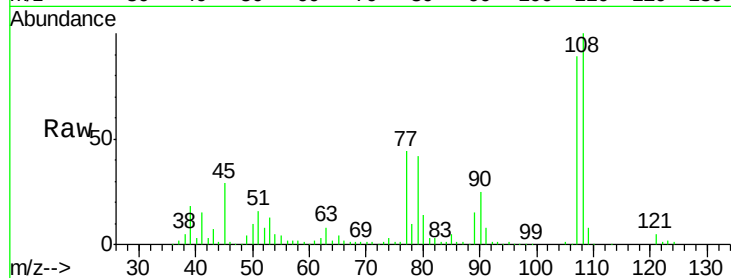
Ion Ratio Lower Upper

107 100

108 112.1 90.9 136.3

77 48.8 36.6 55.0

79 46.9 36.5 54.7

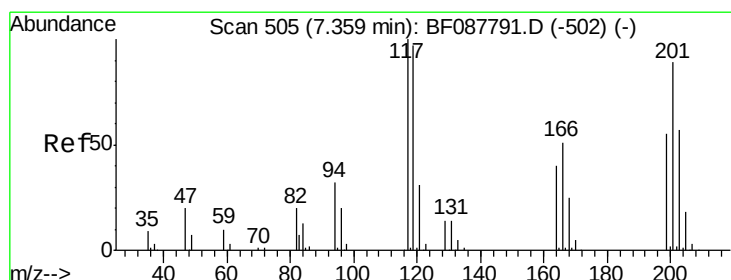
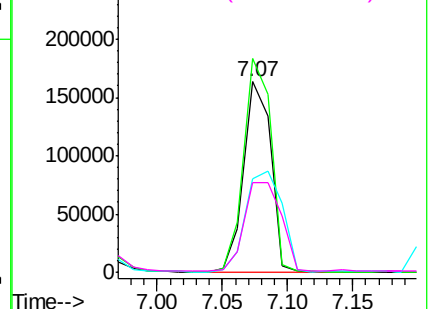
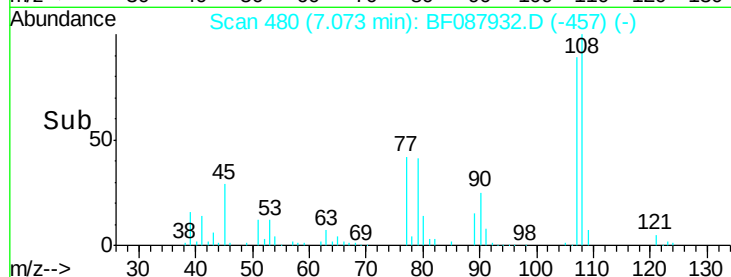


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.20 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

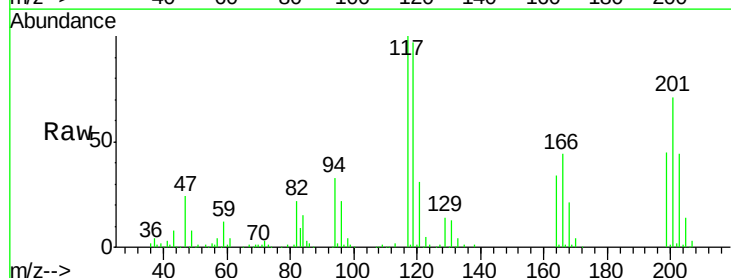
Tgt Ion:117 Resp: 124217

Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.2

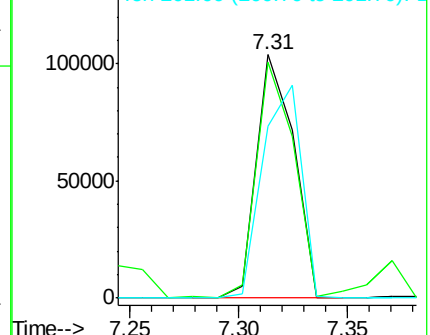
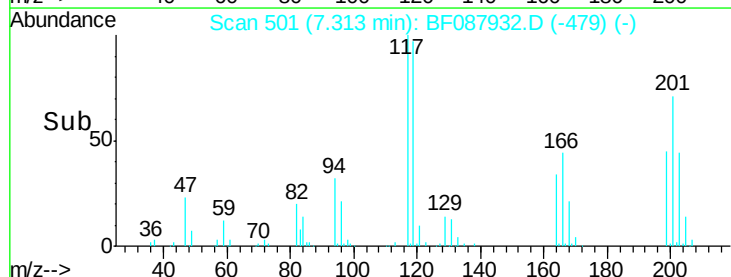
201 70.8 80.4 120.6#

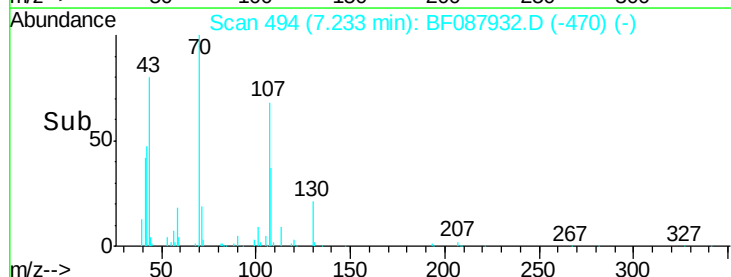
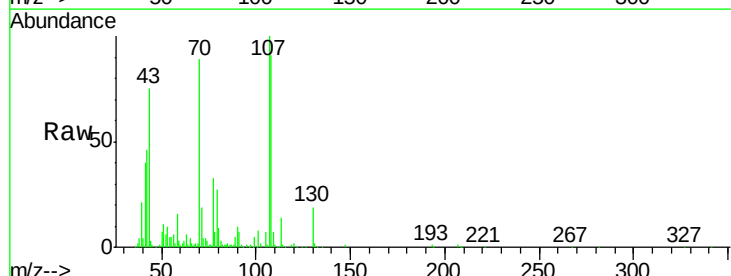
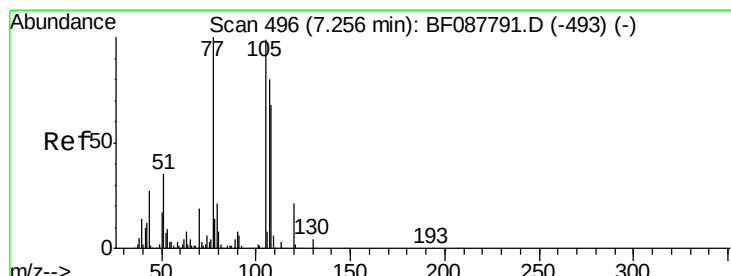
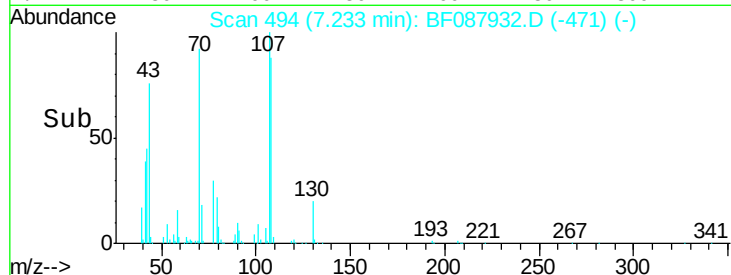
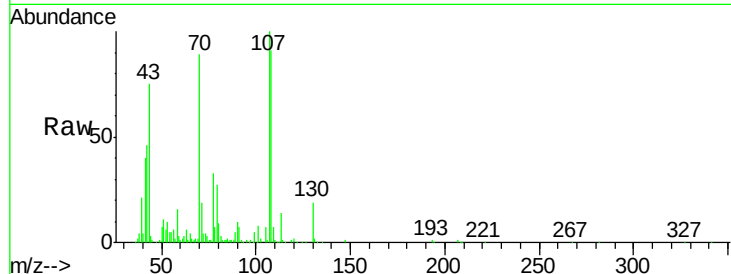
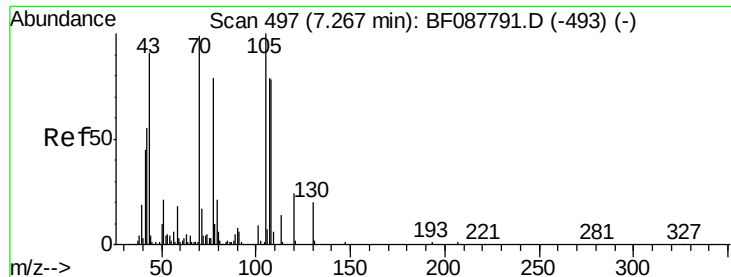


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

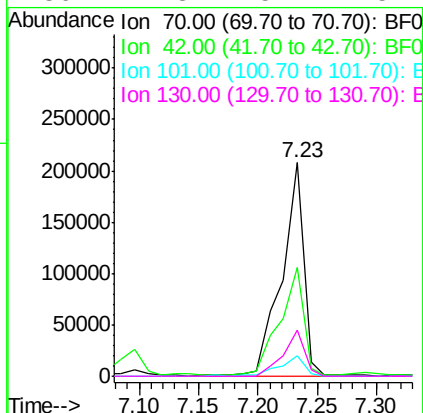




#19
n-Nitroso-di-n-propylamine
Concen: 53.84 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

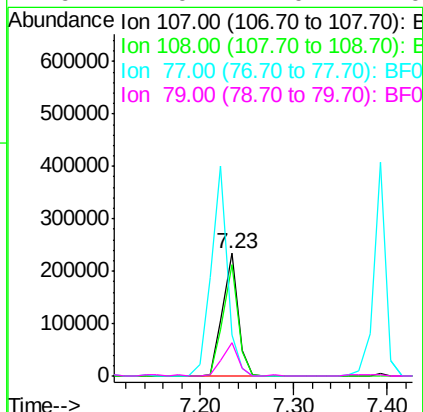
Instrument :
BNA_F
ClientSampleId :
MW1MSD

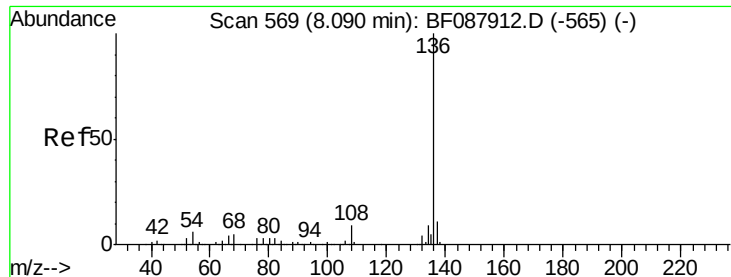
Tgt Ion: 70 Resp: 264445
Ion Ratio Lower Upper
70 100
42 51.2 49.6 74.4
101 9.5 7.1 10.7
130 21.3 15.4 23.2



#20
3+4-Methylphenols
Concen: 37.97 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion: 107 Resp: 269356
Ion Ratio Lower Upper
107 100
108 90.8 67.8 107.8
77 33.3 59.3 99.3#
79 27.0 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

Tgt Ion:136 Resp: 450954

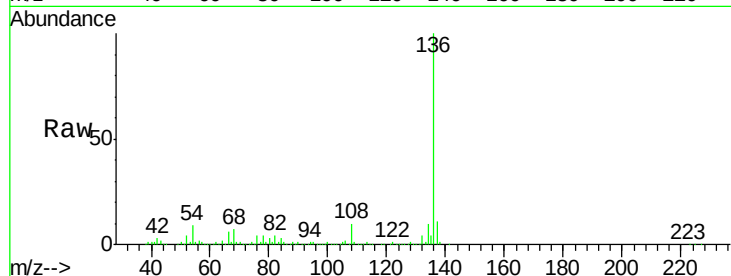
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.6 6.6 10.0

68 7.1 5.1 7.7

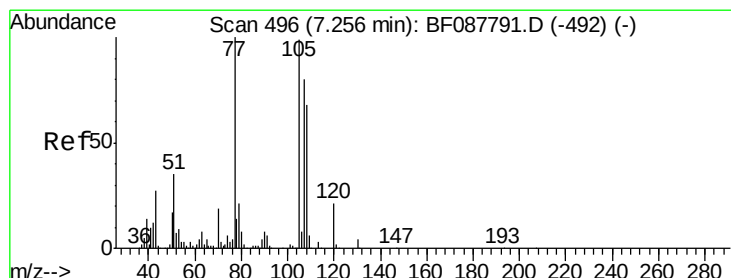
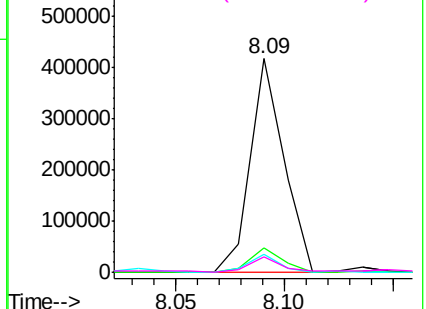
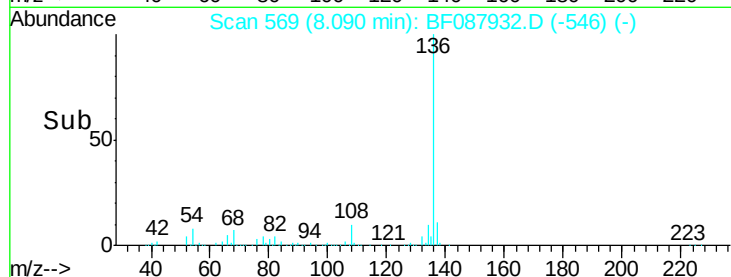


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 54.35 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Tgt Ion:105 Resp: 547705

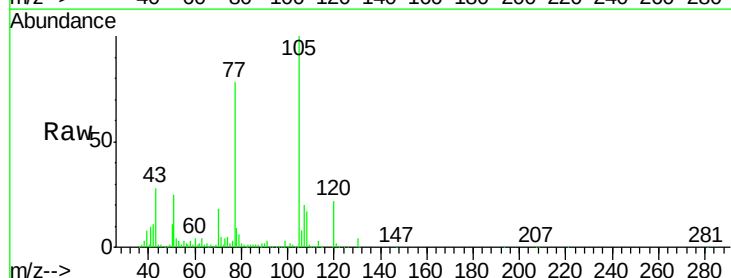
Ion Ratio Lower Upper

105 100

71 4.9 5.3 7.9#

51 25.2 18.2 27.4

120 22.5 18.0 27.0

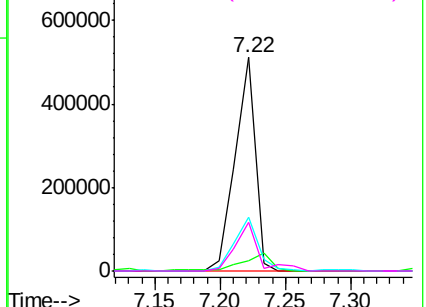
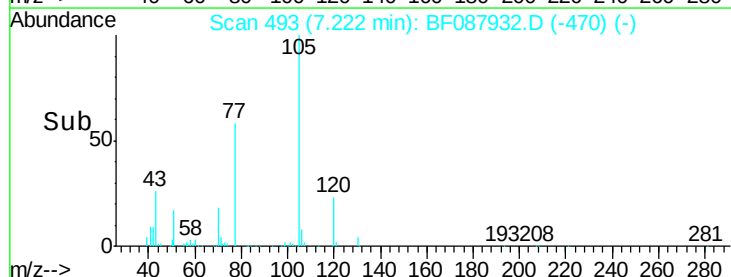


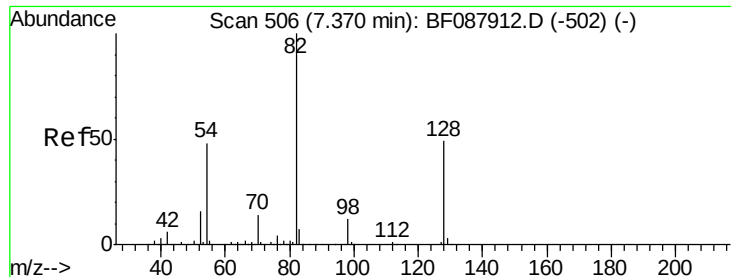
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

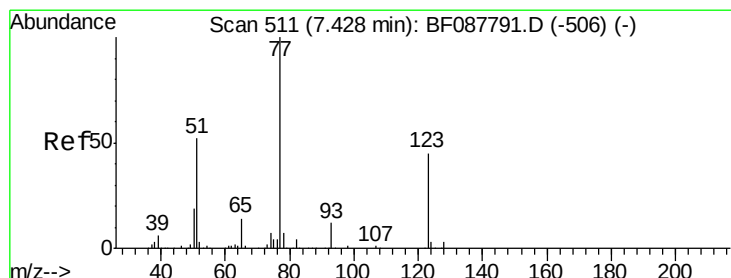
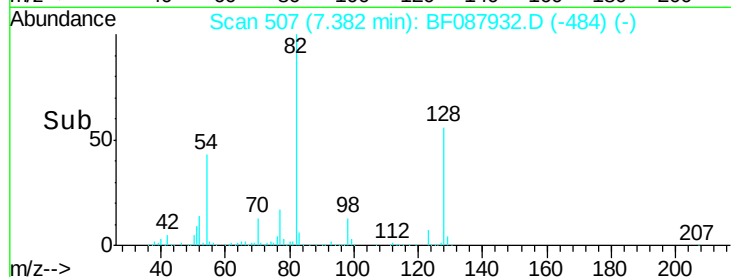
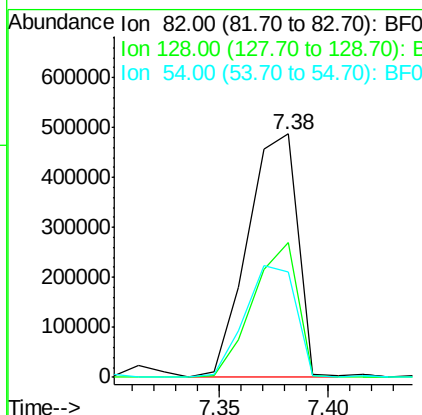
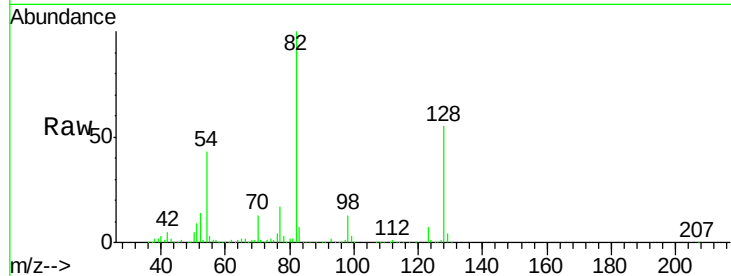




#23
 Nitrobenzene-d5
 Concen: 101.54 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

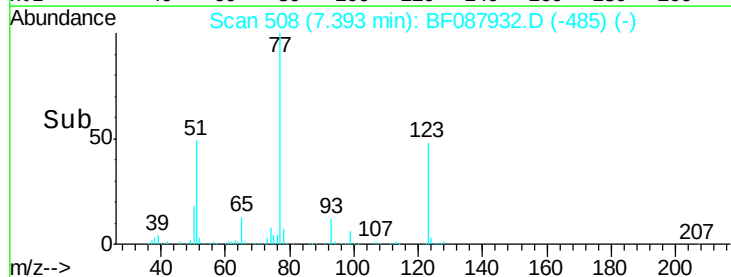
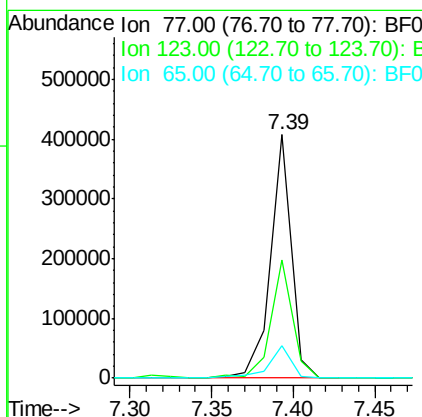
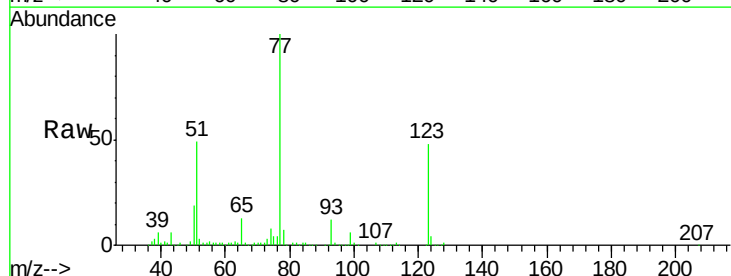
Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

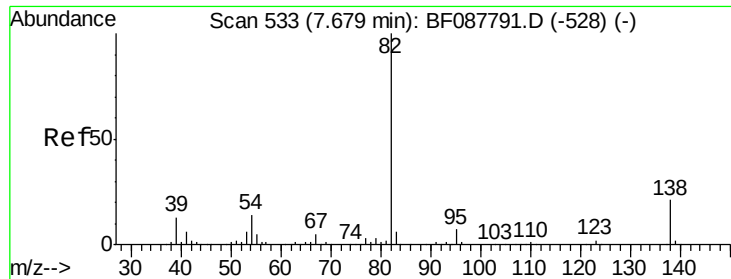
Tgt Ion: 82 Resp: 784139
 Ion Ratio Lower Upper
 82 100
 128 55.3 35.9 53.9#
 54 43.1 40.9 61.3



#24
 Nitrobenzene
 Concen: 48.48 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion: 77 Resp: 362687
 Ion Ratio Lower Upper
 77 100
 123 48.4 45.0 67.4
 65 13.4 10.2 15.2





#25

Isophorone

Concen: 51.26 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

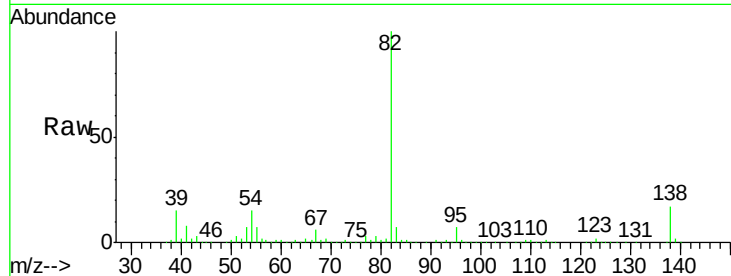
Tgt Ion: 82 Resp: 733187

Ion Ratio Lower Upper

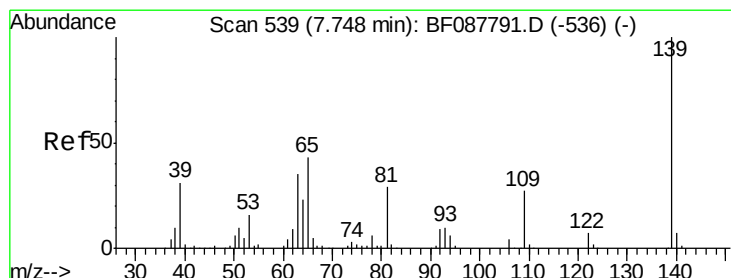
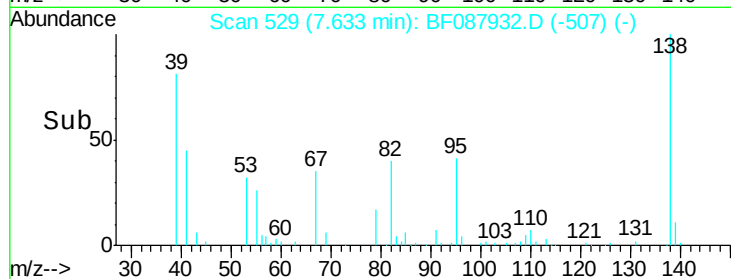
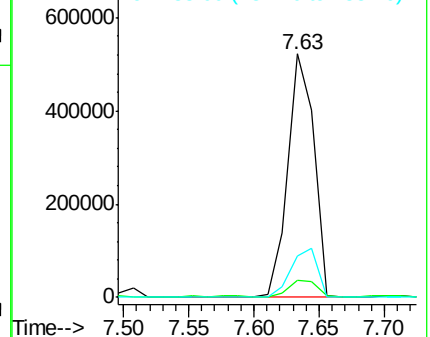
82 100

95 7.2 5.4 8.2

138 16.8 14.6 21.8



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: 58.55 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

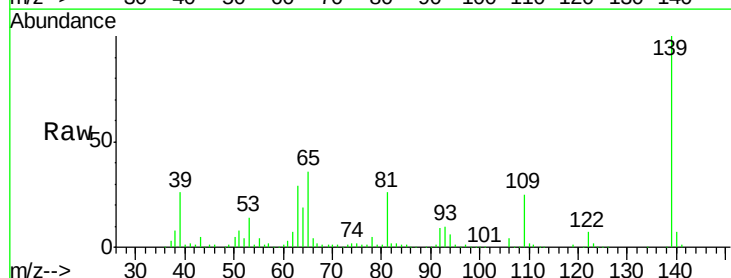
Tgt Ion: 139 Resp: 234638

Ion Ratio Lower Upper

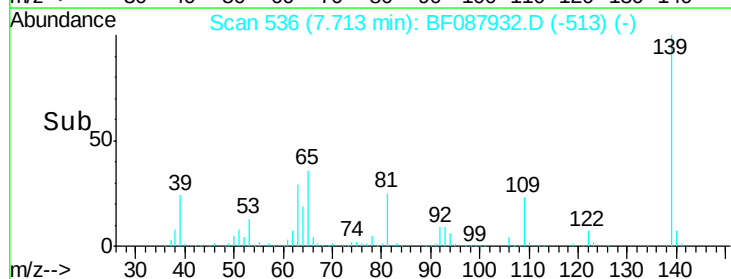
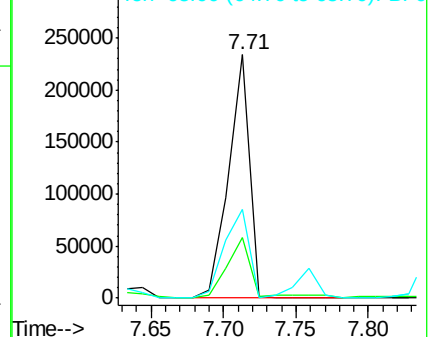
139 100

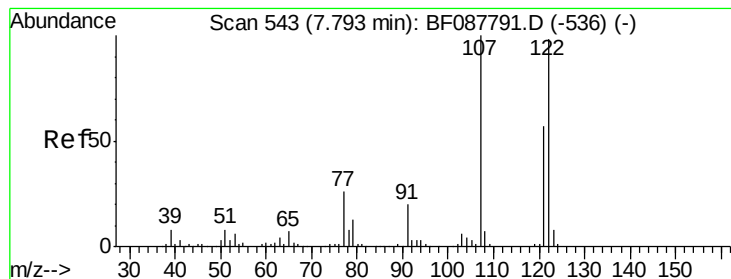
109 24.9 23.0 34.4

65 36.4 45.8 68.8#



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: 46.54 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

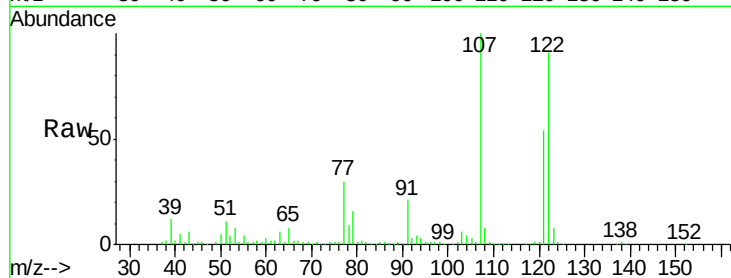
Tgt Ion:122 Resp: 343392

Ion Ratio Lower Upper

122 100

107 109.8 82.4 123.6

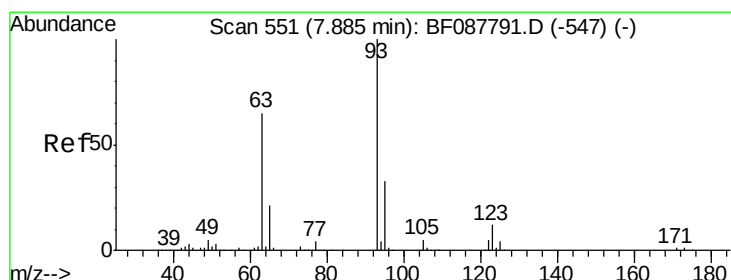
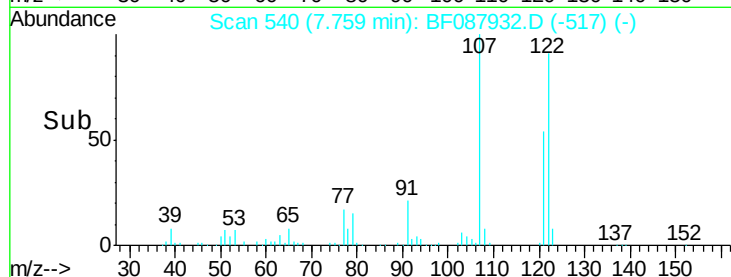
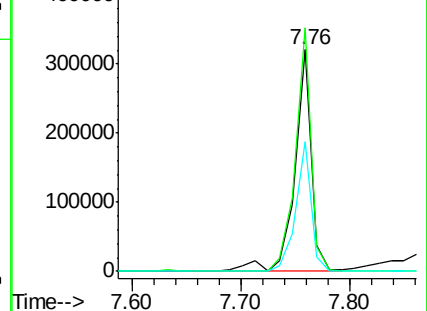
121 58.8 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.77 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

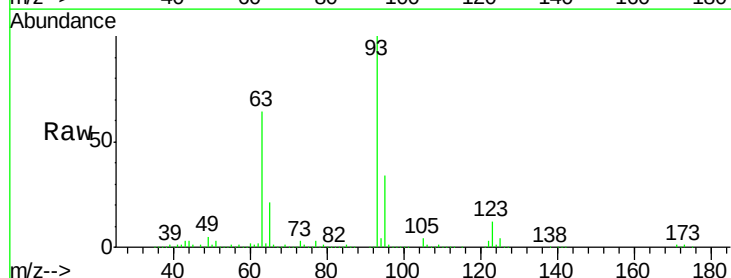
Tgt Ion: 93 Resp: 477015

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

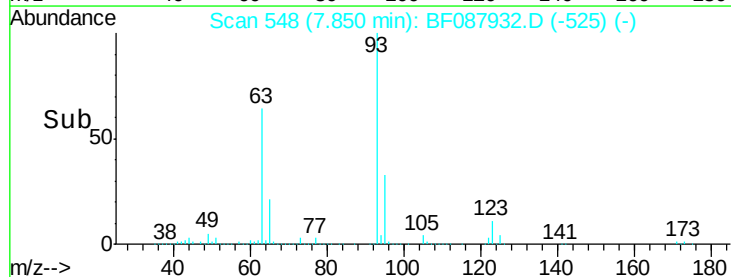
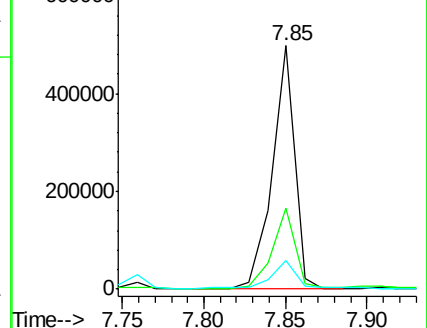
123 11.8 11.6 17.4

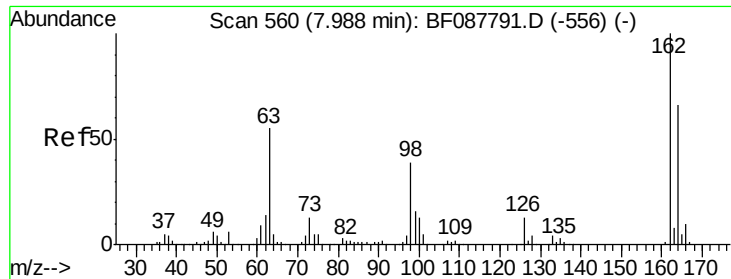


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

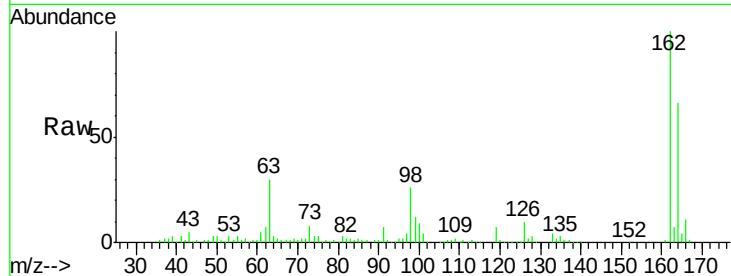




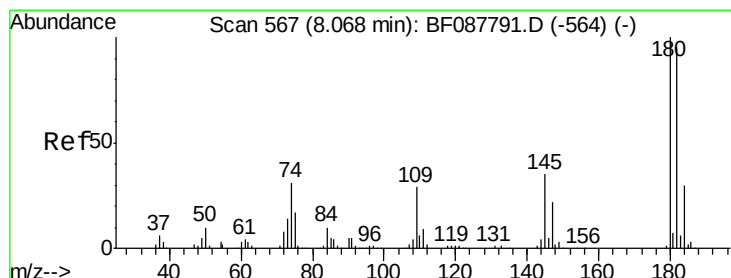
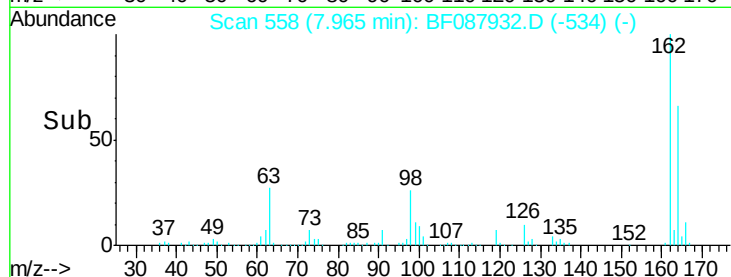
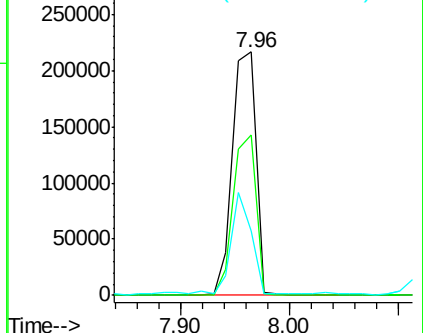
#29
 2,4-Dichlorophenol
 Concen: 52.34 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.8	83.8
98	26.4	21.3	61.3

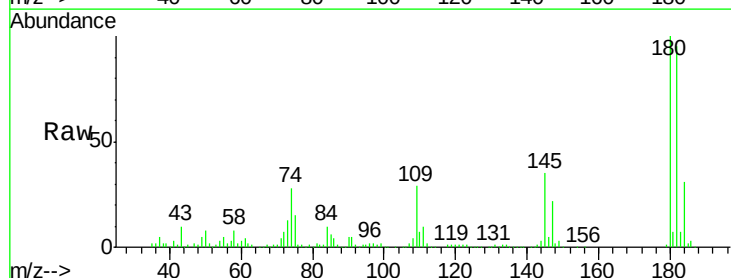


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

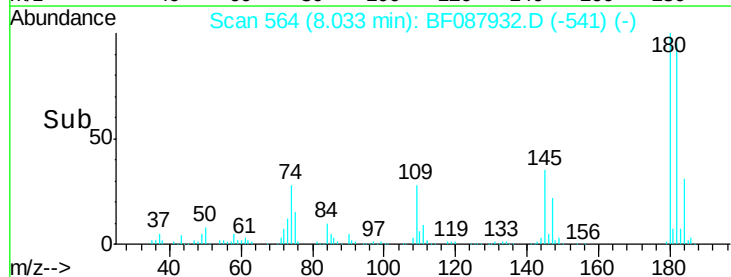
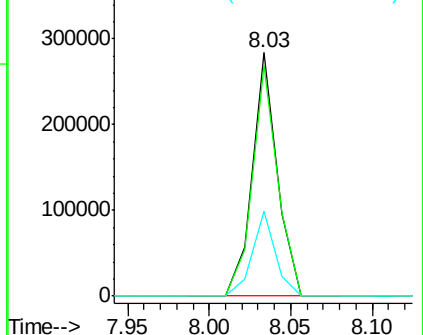


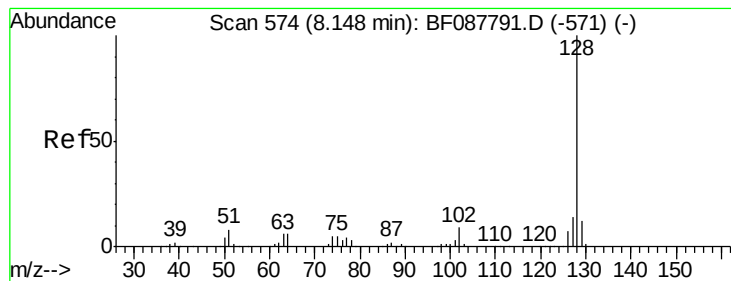
#30
 1,2,4-Trichlorobenzene
 Concen: 44.89 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	34.8	26.5	39.7



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: 45.92 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

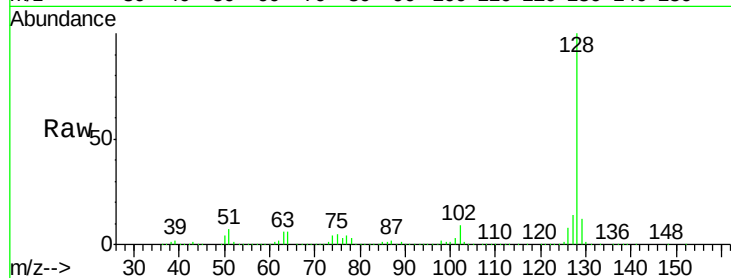
Tgt Ion:128 Resp: 1024818

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

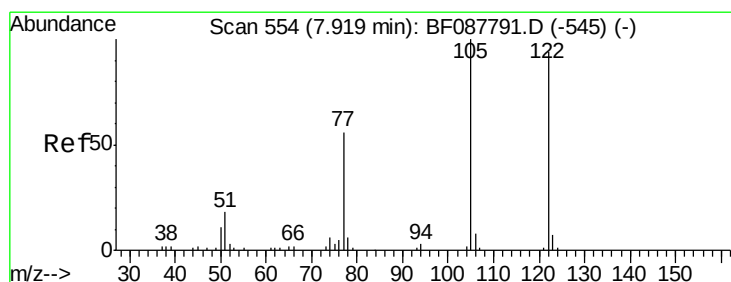
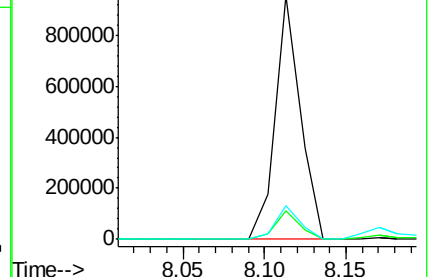
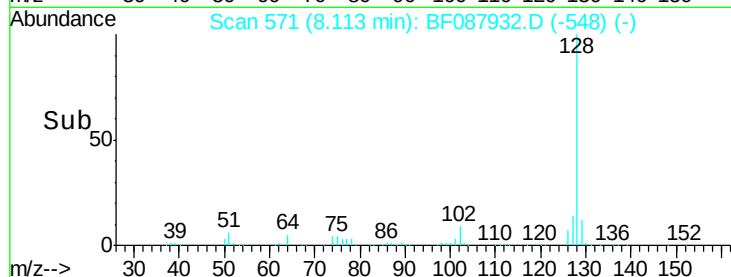
127 13.7 10.9 16.3



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: 32.72 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

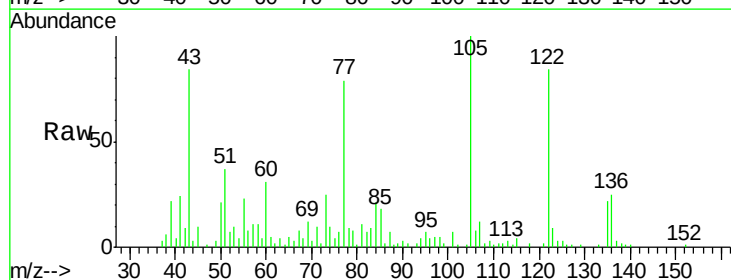
Tgt Ion:122 Resp: 132933

Ion Ratio Lower Upper

122 100

105 118.4 101.6 141.6

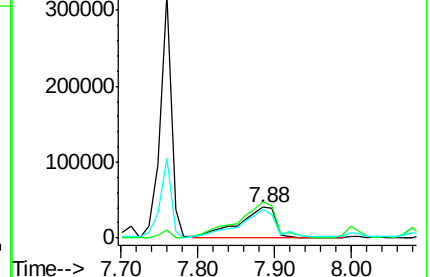
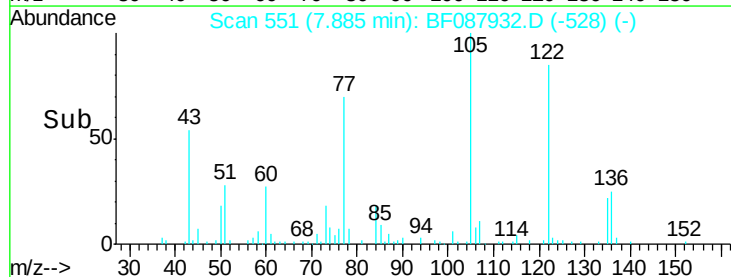
77 94.1 70.6 110.6

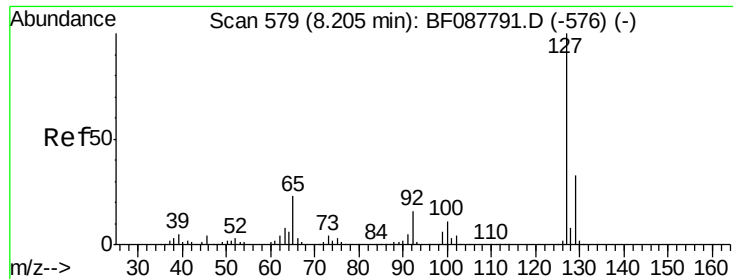


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

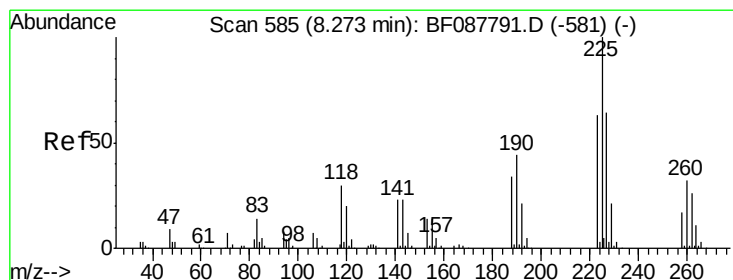
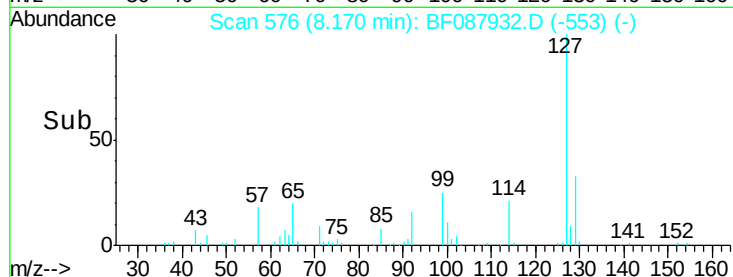
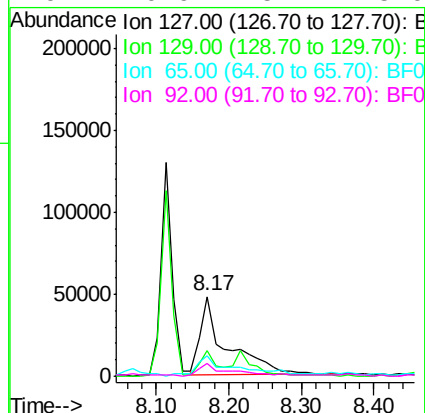
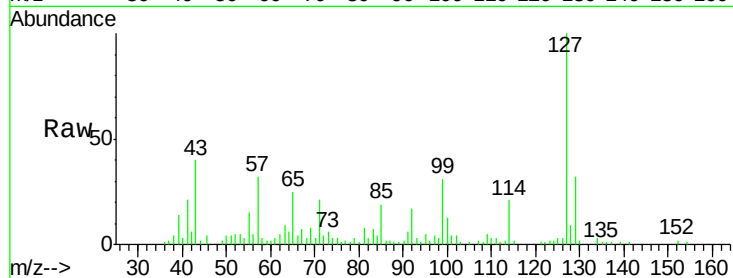




#33
4-Chloroaniline
Concen: 12.28 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

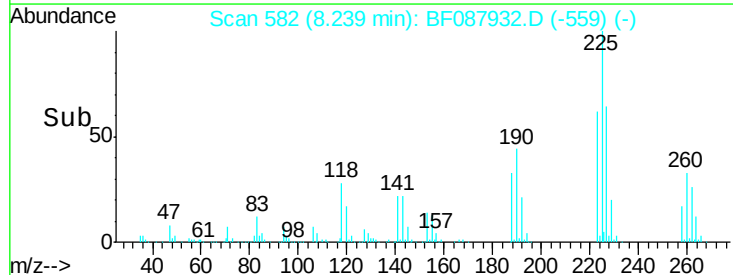
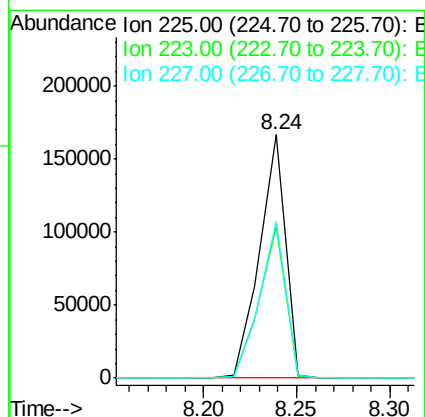
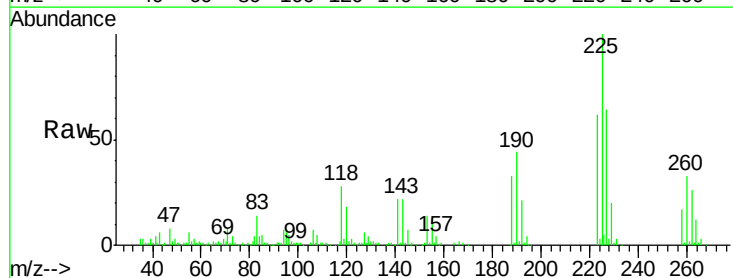
Instrument :
BNA_F
ClientSampleId :
MW1MSD

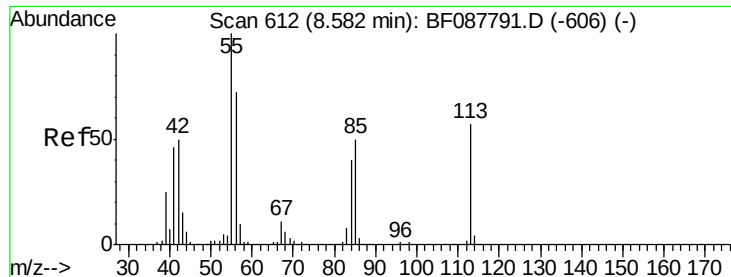
Tgt Ion:	127	Resp:	122348
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	25.4	24.7	37.1
92	16.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 45.45 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion:	225	Resp:	160797
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	64.3	51.9	77.9

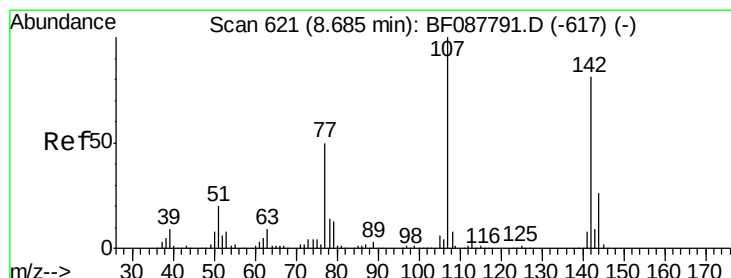
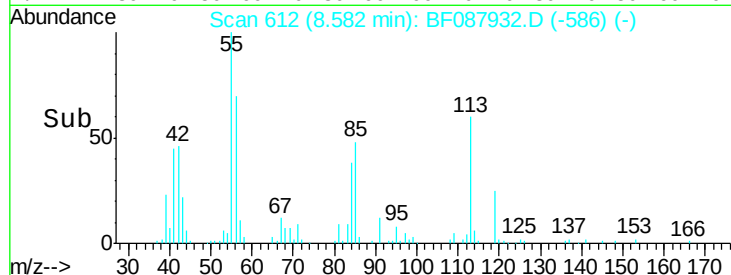
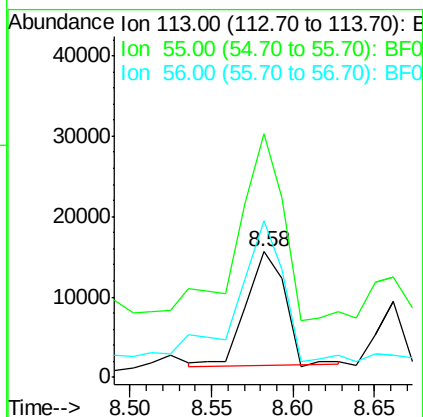
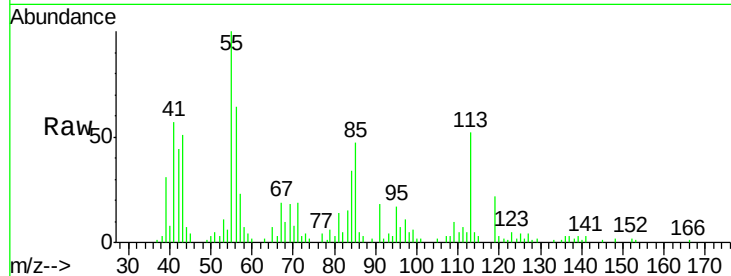




#35
 Caprolactam
 Concen: 11.41 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

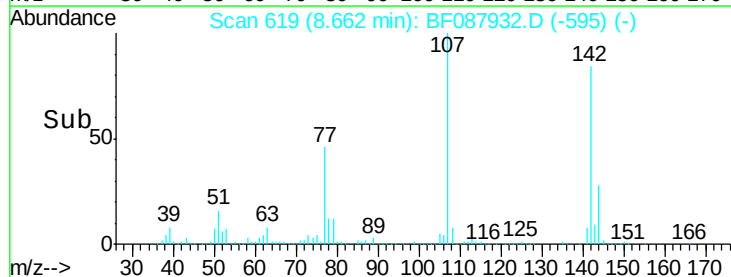
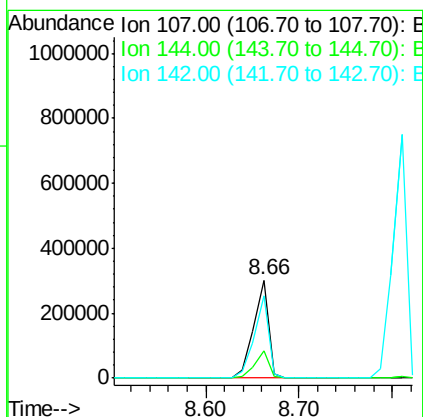
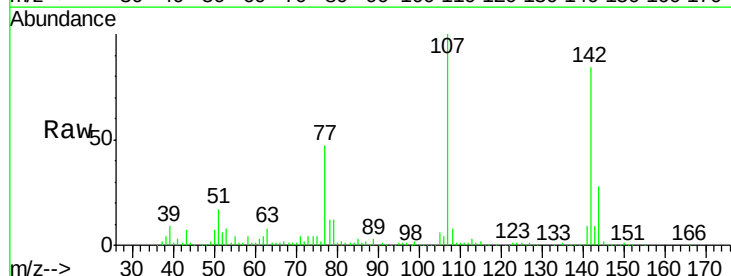
Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

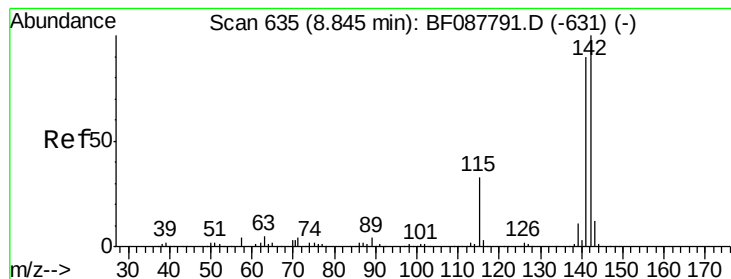
Tgt Ion:113 Resp: 23280
 Ion Ratio Lower Upper
 113 100
 55 193.7 158.6 198.6
 56 124.9 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.71 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion:107 Resp: 334074
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.8 31.2
 142 83.9 63.4 95.2





#37

2-Methylnaphthalene

Concen: 51.63 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

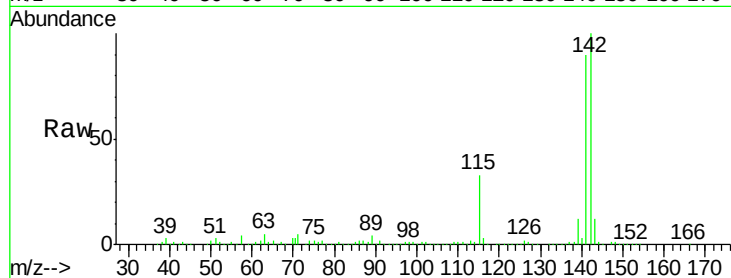
Tgt Ion:142 Resp: 759348

Ion Ratio Lower Upper

142 100

141 89.7 71.0 106.6

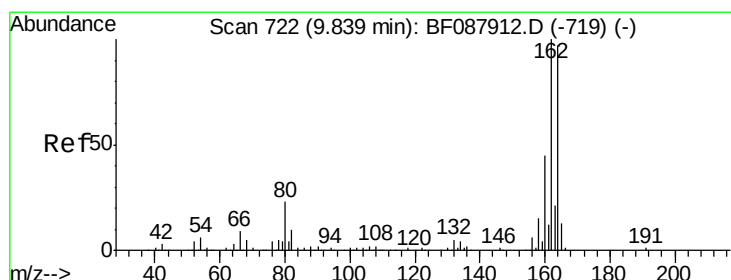
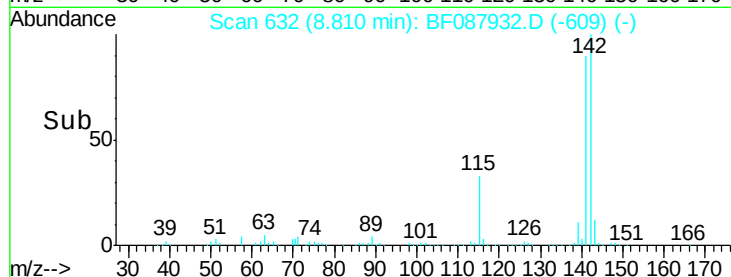
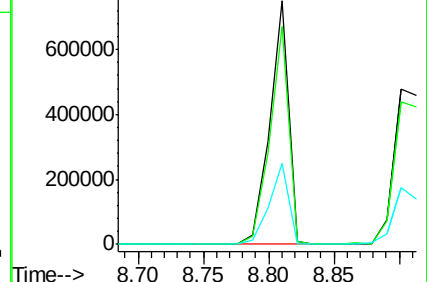
115 33.4 22.6 33.8



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: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

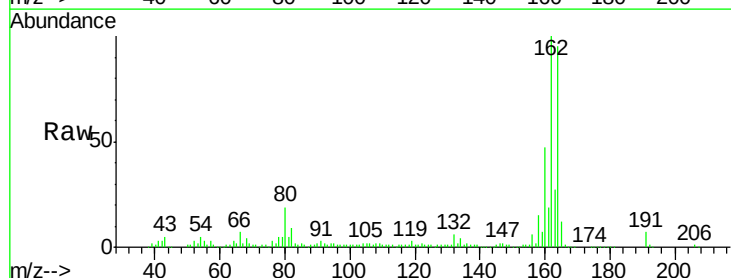
Tgt Ion:164 Resp: 224331

Ion Ratio Lower Upper

164 100

162 105.7 85.4 128.2

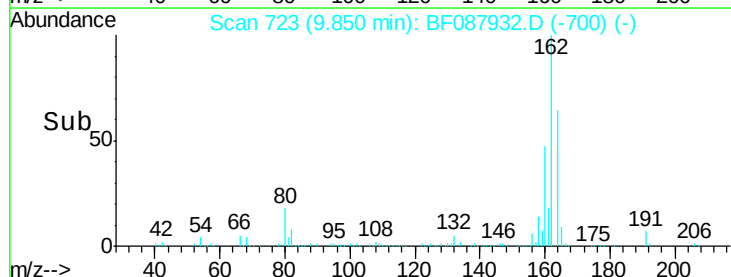
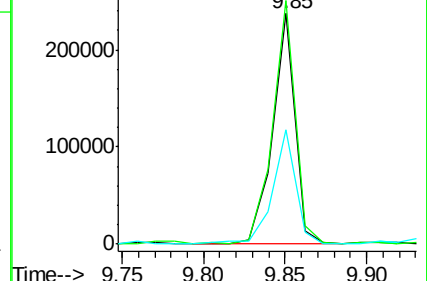
160 49.8 39.5 59.3

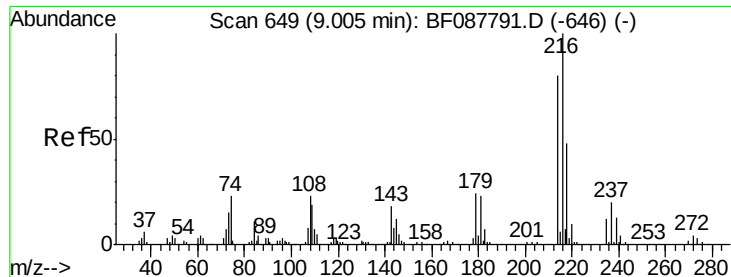


Abundance Ion 164.00 (163.70 to 164.70): E

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: 51.81 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

Tgt Ion:216 Resp: 287058

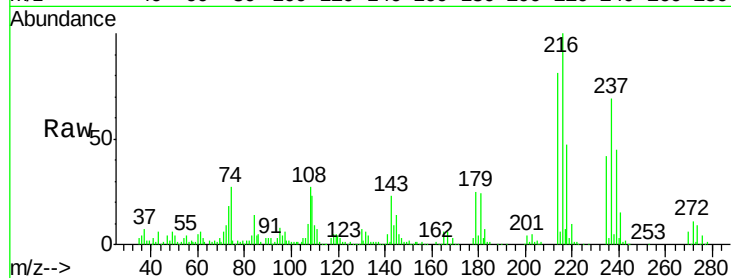
Ion Ratio Lower Upper

216 100

214 78.9 2.9 4.3#

179 21.3 0.0 0.0#

108 21.0 0.5 0.7#



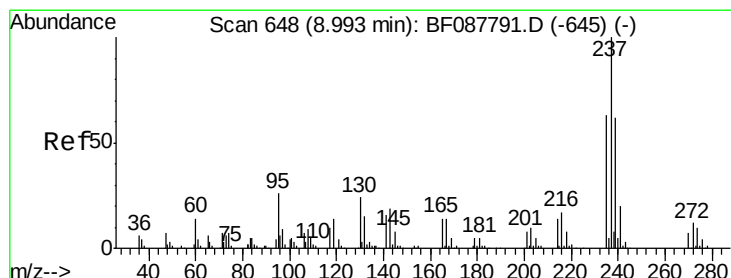
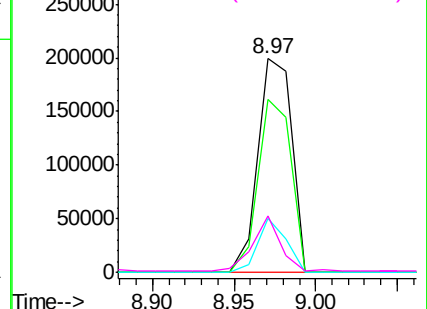
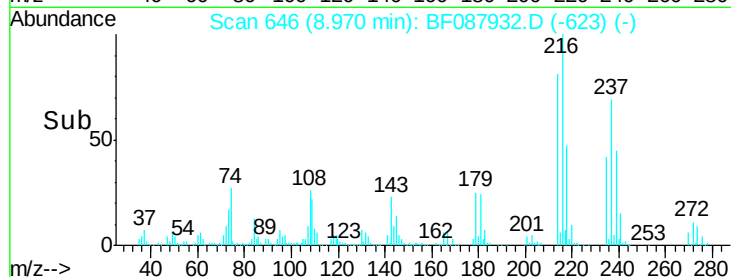
Abundance

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: 77.98 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

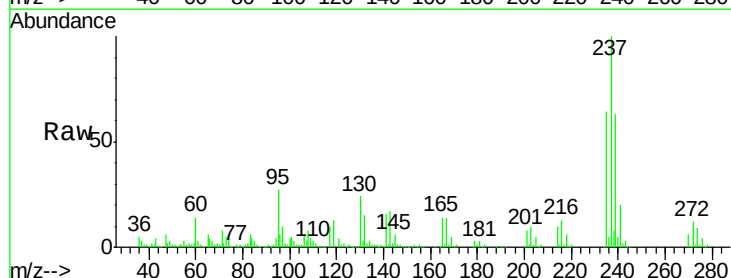
Tgt Ion:237 Resp: 282162

Ion Ratio Lower Upper

237 100

235 63.8 43.4 83.4

272 11.8 0.0 32.3

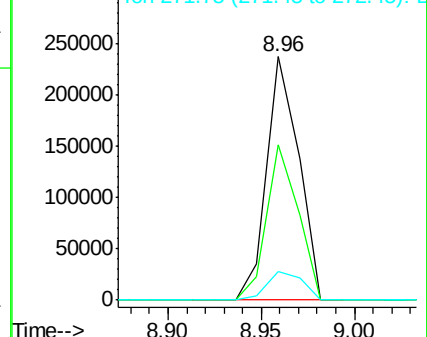
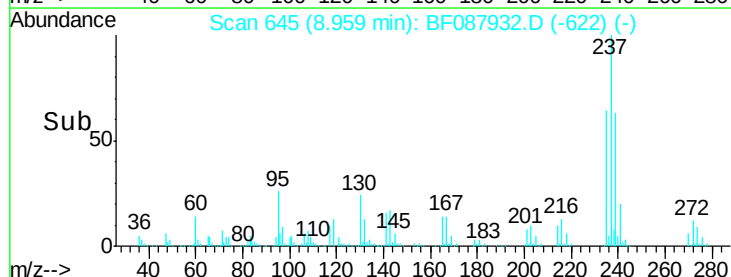


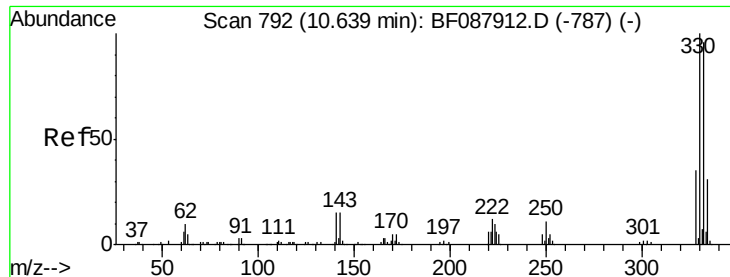
Abundance

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

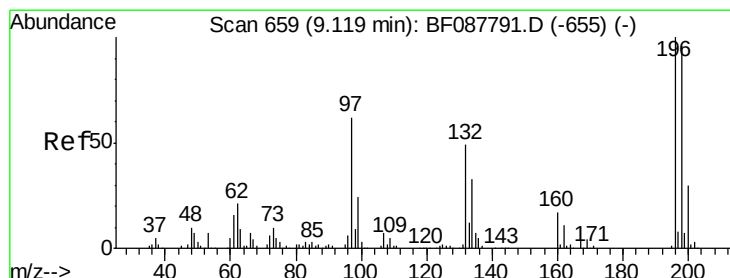
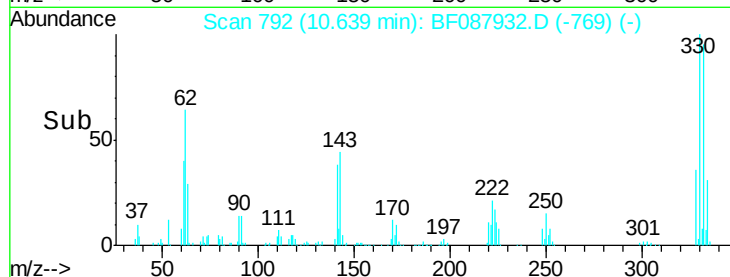
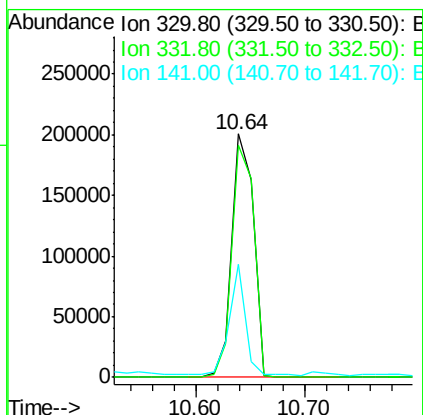
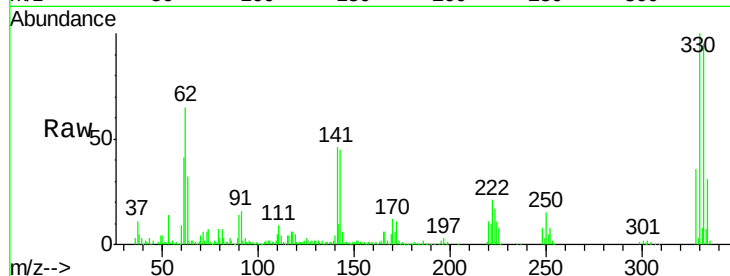




#41
 2,4,6-Tribromophenol
 Concen: 115.92 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

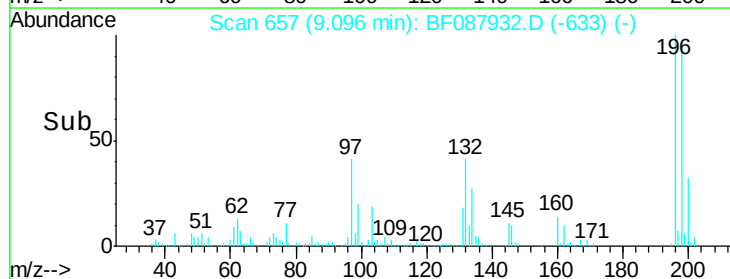
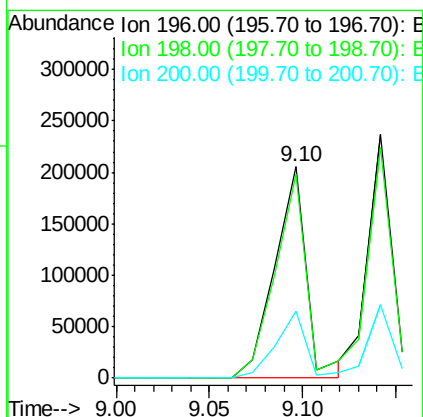
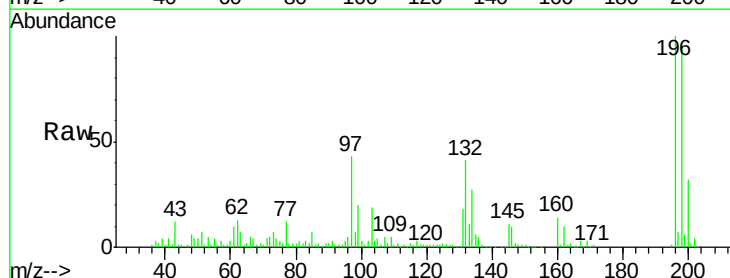
Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

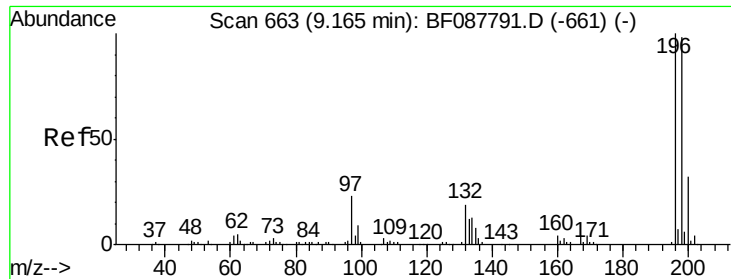
Tgt Ion: 330 Resp: 274580
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 33.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 54.26 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion: 196 Resp: 243424
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.0 117.0
 200 31.9 25.4 38.2

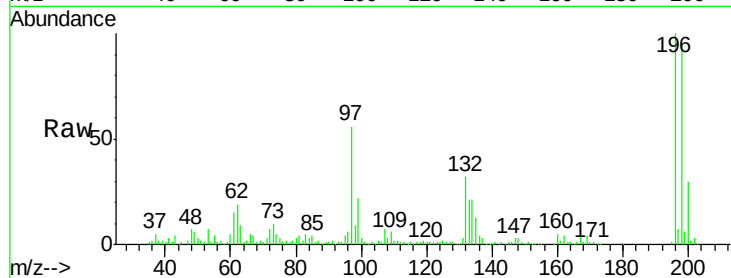




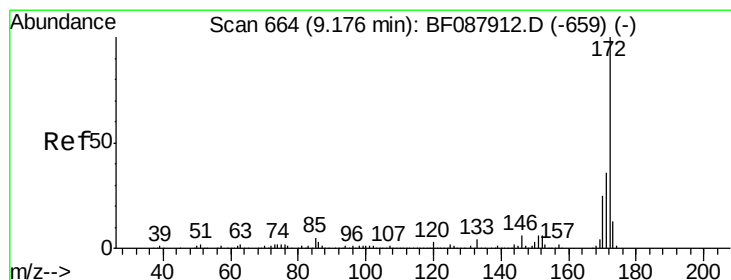
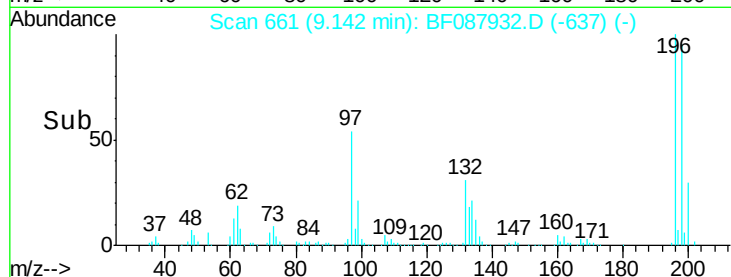
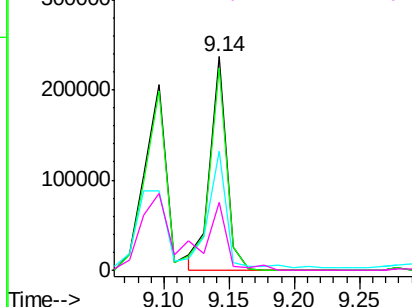
#43
 2,4,5-Trichlorophenol
 Concen: 45.02 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

Tgt Ion:196 Resp: 210124
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.5 116.3
 97 56.0 32.0 48.0#
 132 31.5 20.9 31.3#

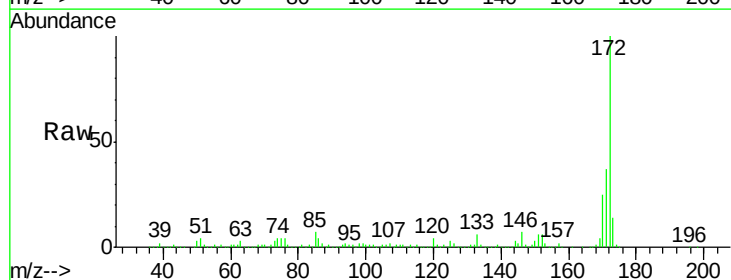


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

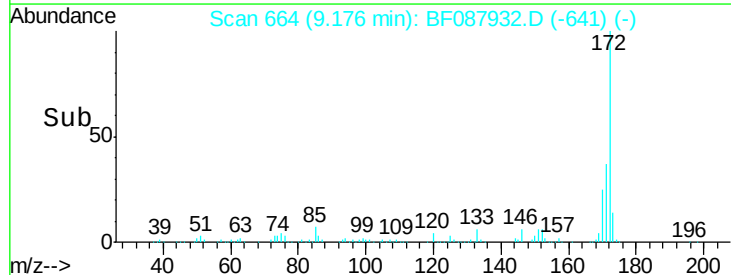
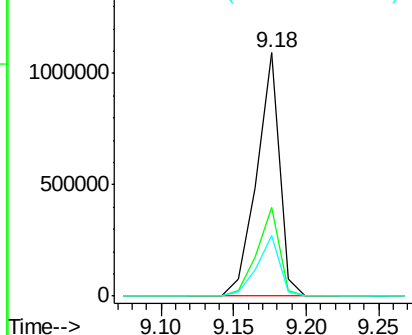


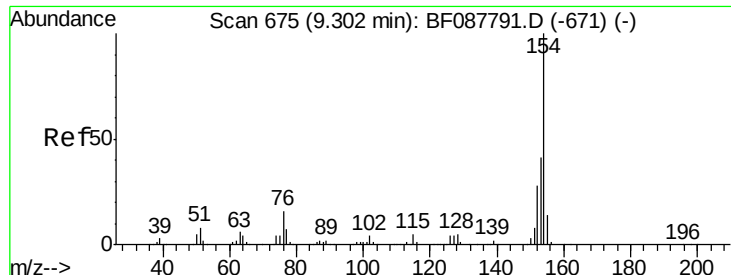
#44
 2-Fluorobiphenyl
 Concen: 83.15 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion:172 Resp: 1189098
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 43.0
 170 24.8 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 57.10 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

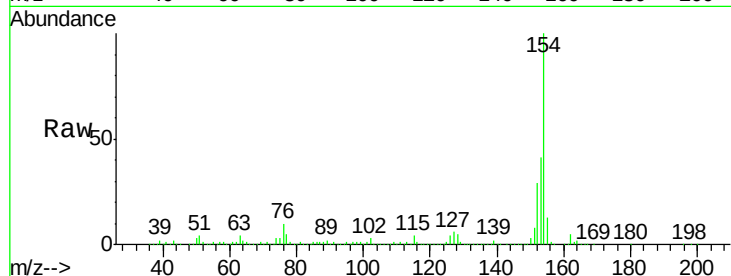
Tgt Ion:154 Resp: 933411

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

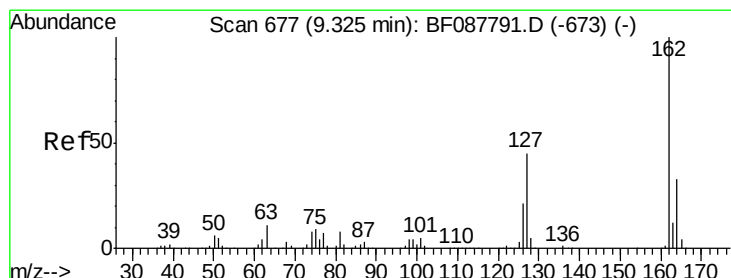
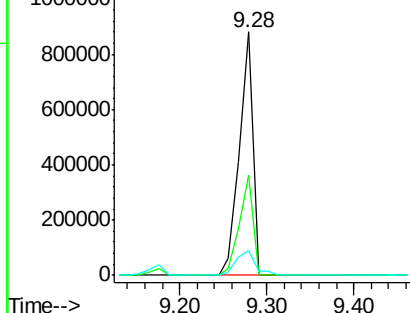
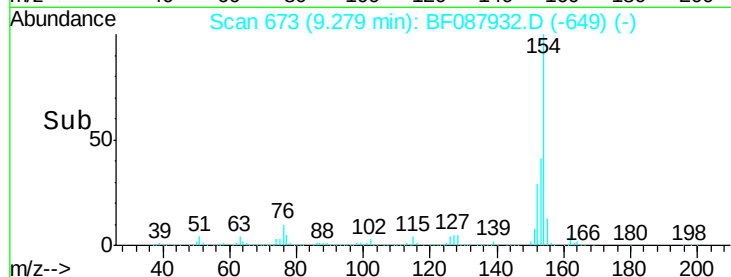
76 10.0 0.0 35.1



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: 51.07 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

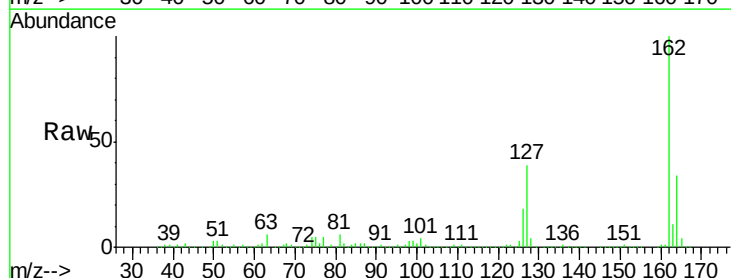
Tgt Ion:162 Resp: 741358

Ion Ratio Lower Upper

162 100

127 38.7 35.2 52.8

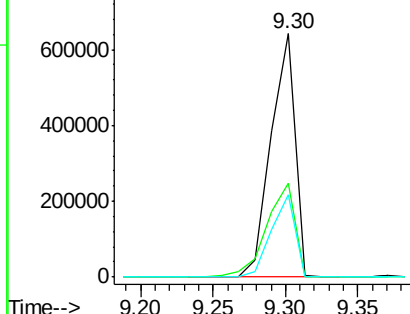
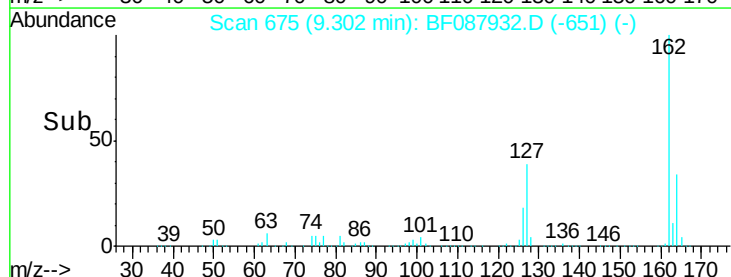
164 33.9 26.6 39.8

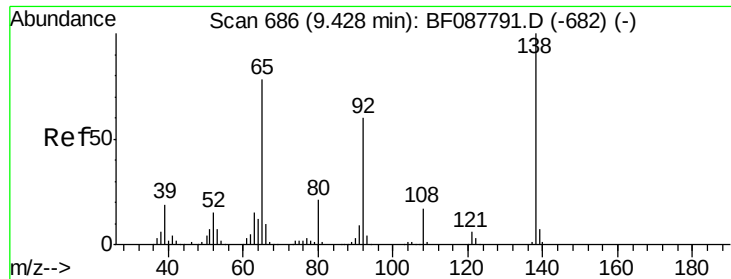


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

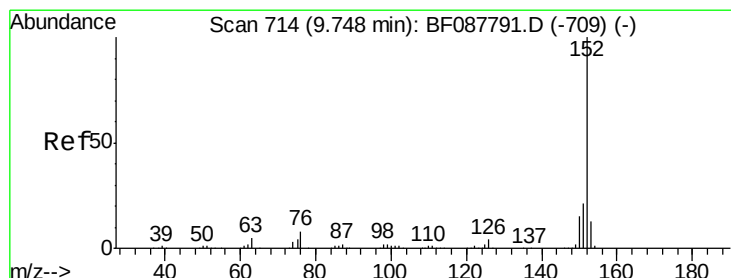
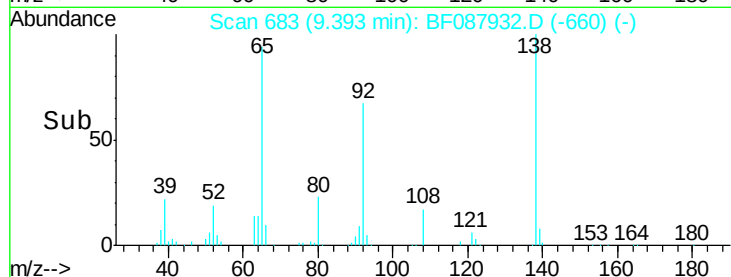
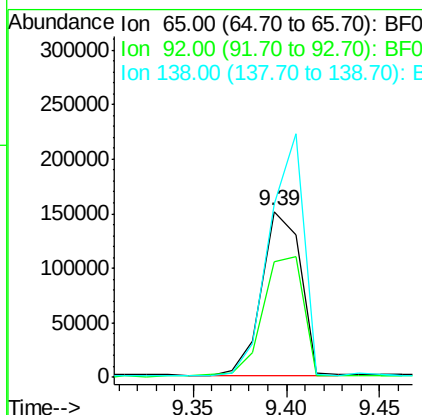
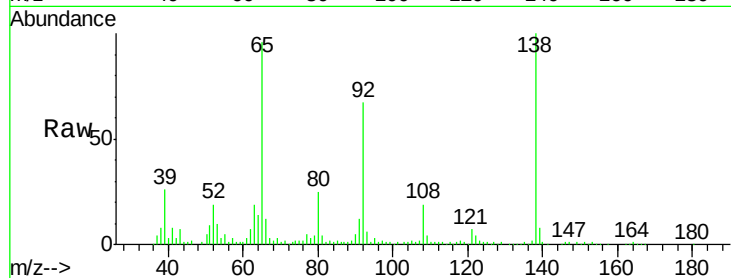




#47
 2-Nitroaniline
 Concen: 50.77 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

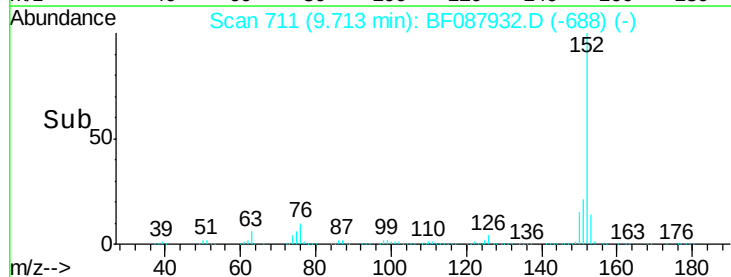
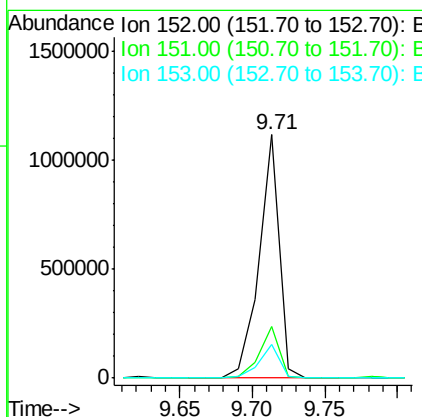
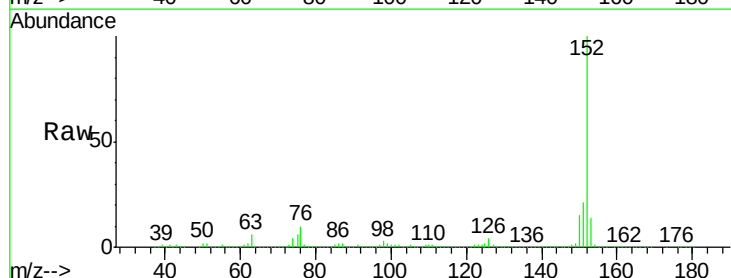
Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

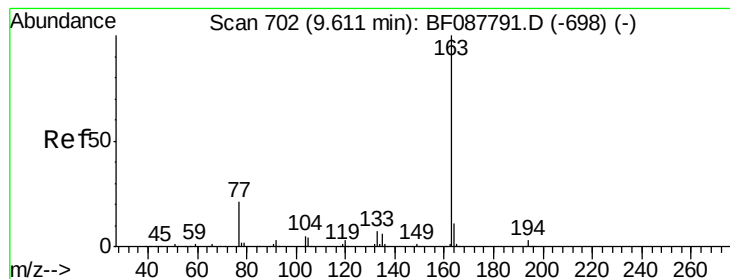
Tgt Ion: 65 Resp: 217404
 Ion Ratio Lower Upper
 65 100
 92 70.0 54.6 82.0
 138 104.5 77.0 115.4



#48
 Acenaphthylene
 Concen: 46.57 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion: 152 Resp: 1075341
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.2 24.4
 153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 54.62 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

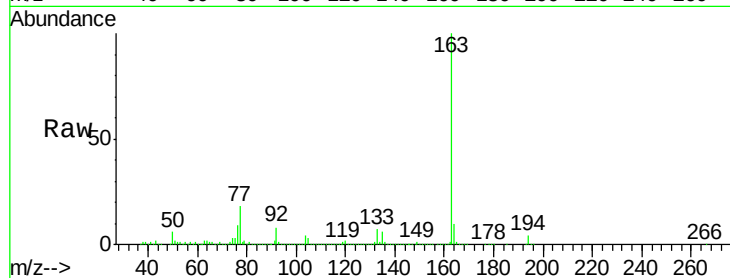
Tgt Ion:163 Resp: 887635

Ion Ratio Lower Upper

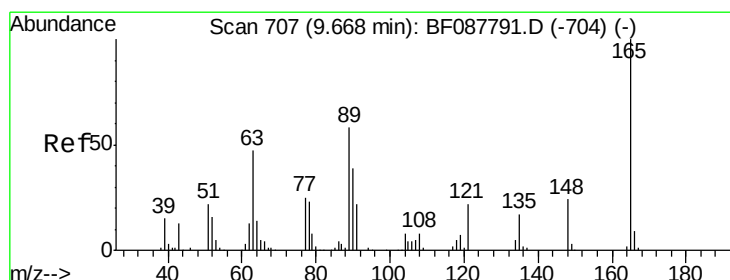
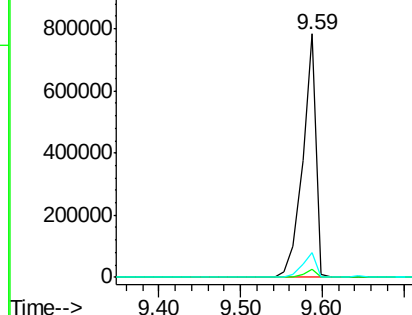
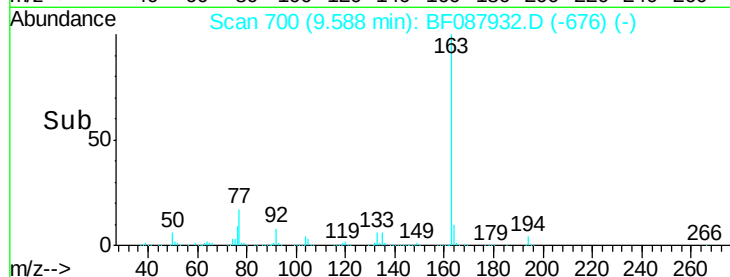
163 100

194 3.6 2.8 4.2

164 10.3 8.3 12.5



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: 57.66 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

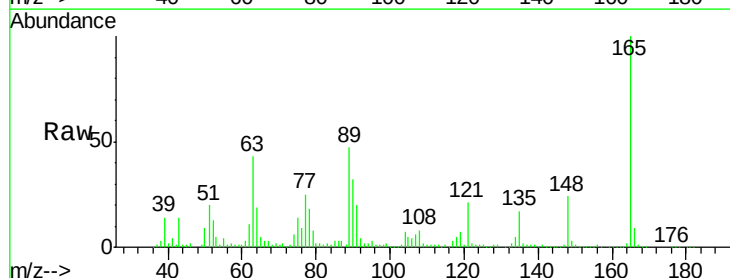
Tgt Ion:165 Resp: 214589

Ion Ratio Lower Upper

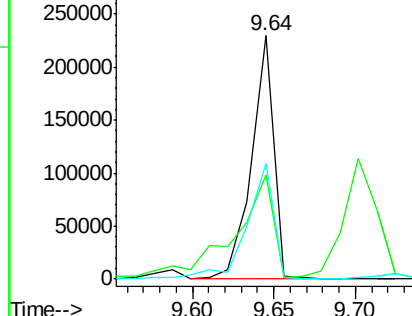
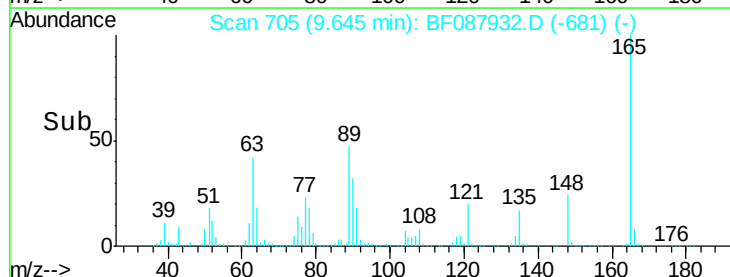
165 100

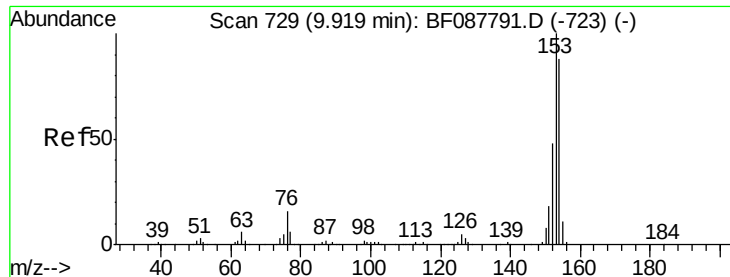
63 42.9 28.1 42.1#

89 47.4 32.2 48.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.72 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

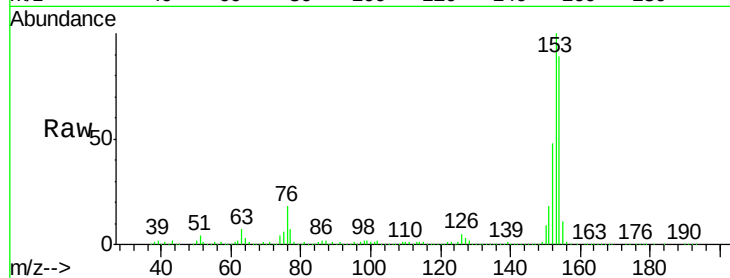
Tgt Ion:154 Resp: 672970

Ion Ratio Lower Upper

154 100

153 112.4 89.5 134.3

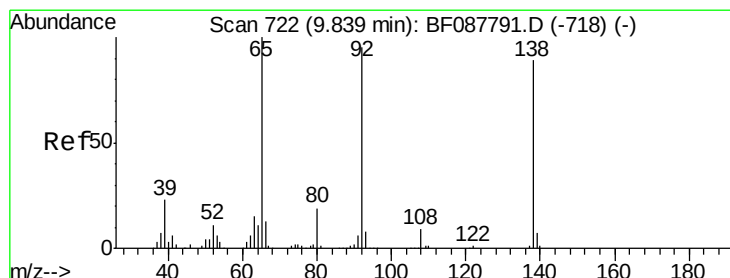
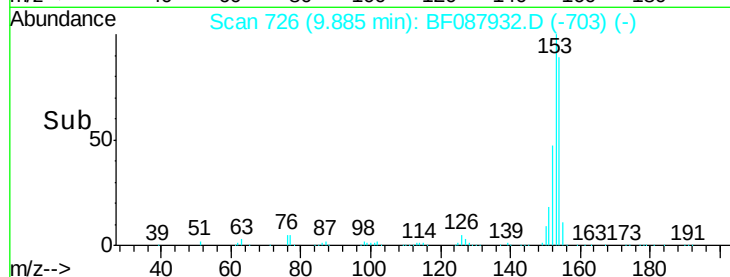
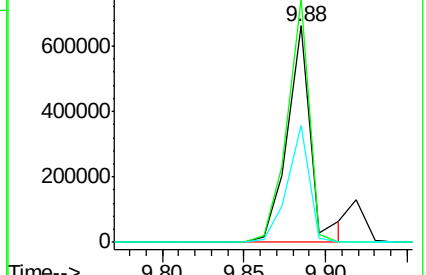
152 54.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.03 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

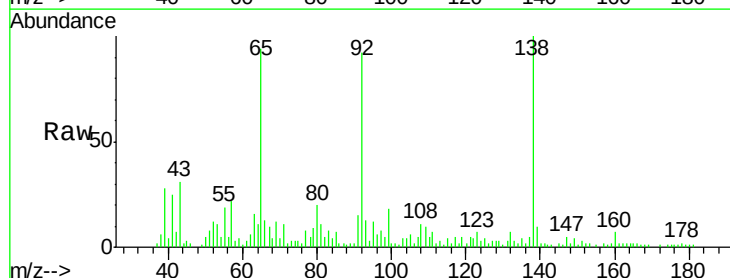
Tgt Ion:138 Resp: 68845

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

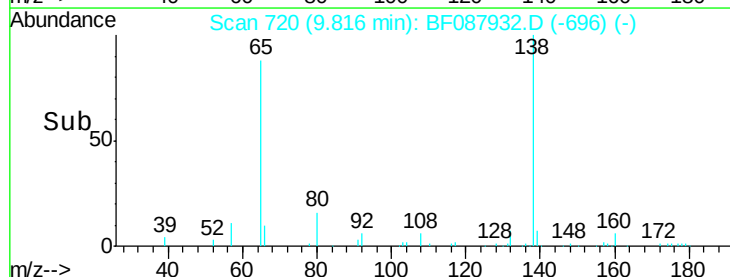
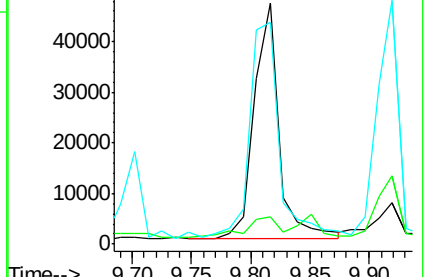
92 92.2 95.7 143.5#

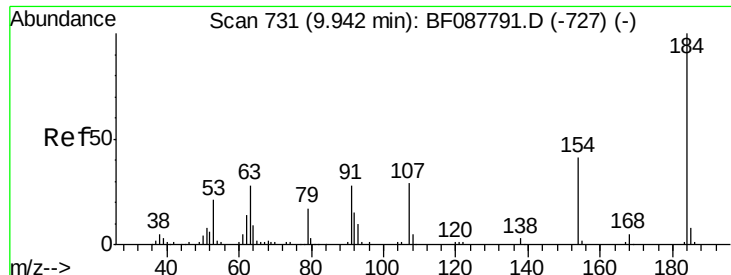


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

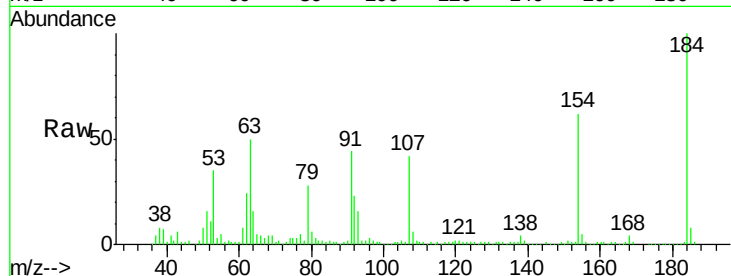




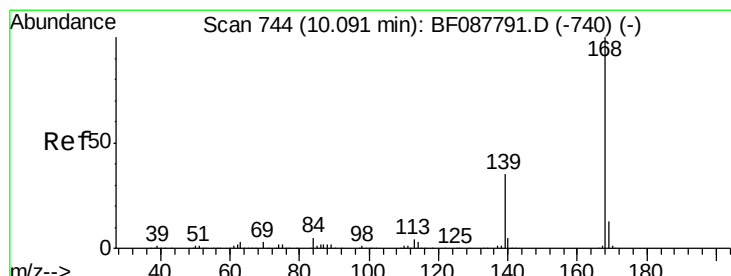
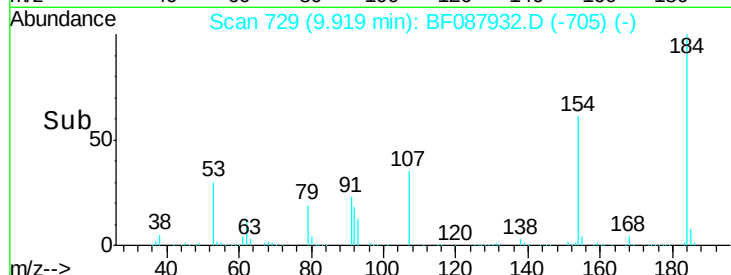
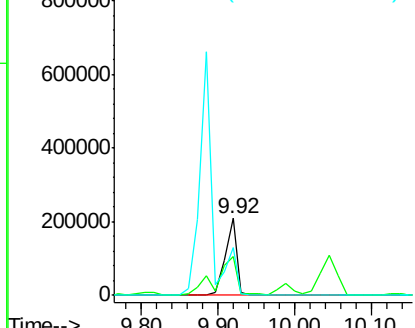
#53
2,4-Dinitrophenol
Concen: 103.20 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Instrument :
BNA_F
ClientSampleId :
MW1MSD

Tgt Ion:184 Resp: 225978
Ion Ratio Lower Upper
184 100
63 49.9 57.6 86.4#
154 61.7 53.5 80.3

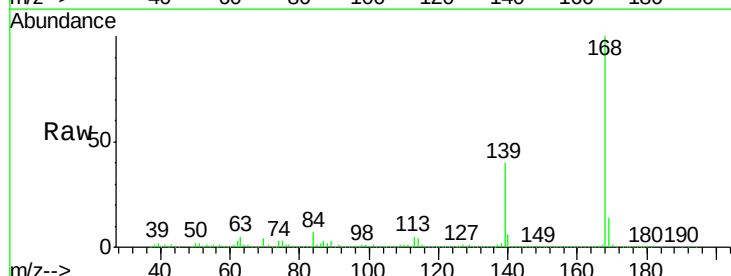


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

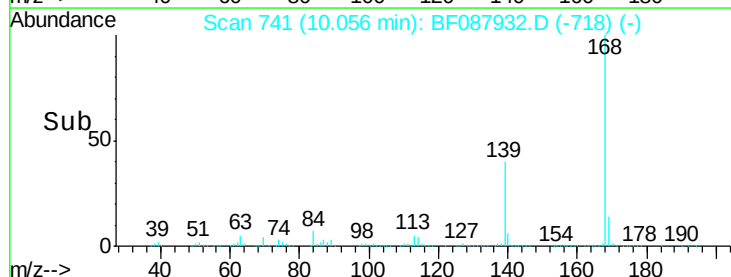
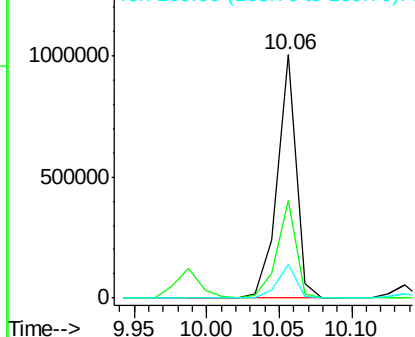


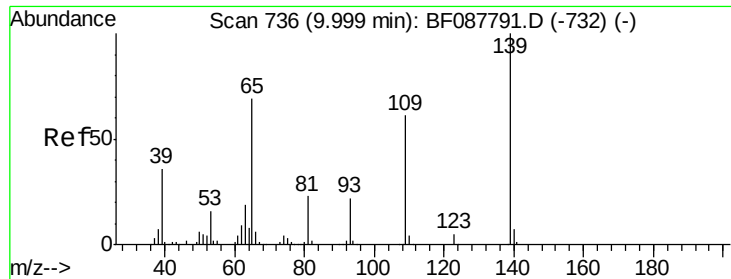
#54
Dibenzofuran
Concen: 45.75 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion:168 Resp: 907484
Ion Ratio Lower Upper
168 100
139 40.3 26.4 39.6#
169 14.0 10.4 15.6



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

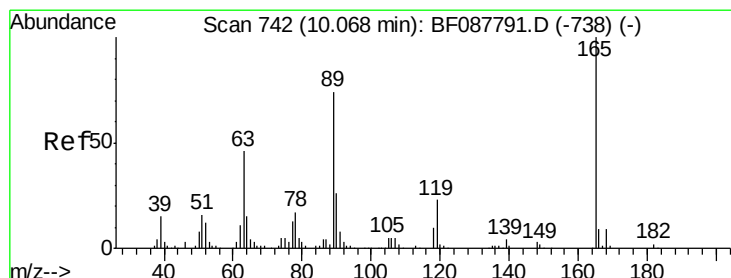
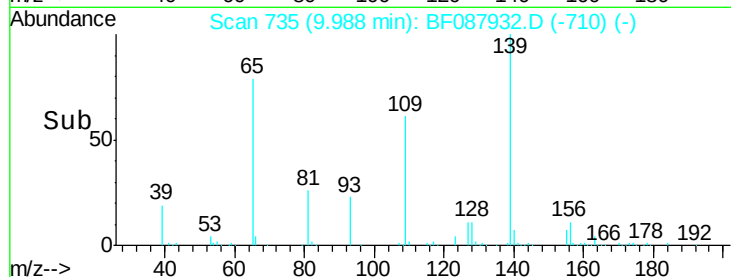
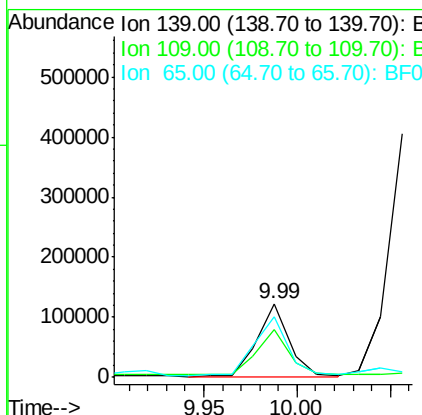
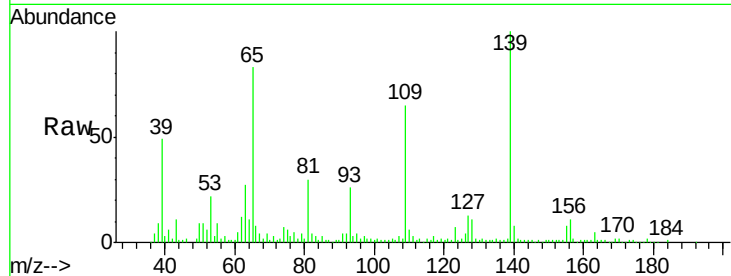




#55
4-Nitrophenol
Concen: 42.91 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

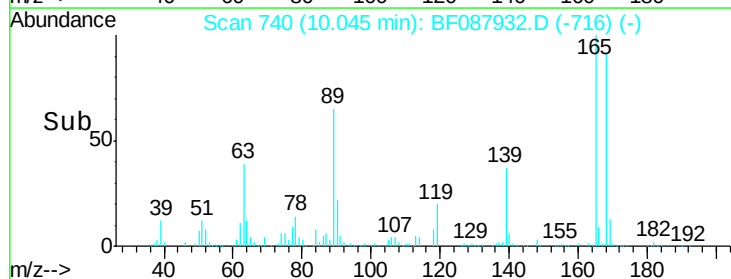
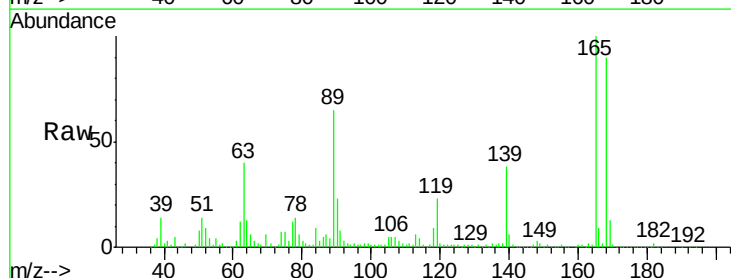
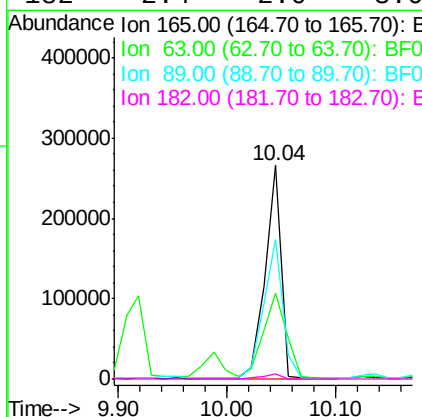
Instrument :
BNA_F
ClientSampleId :
MW1MSD

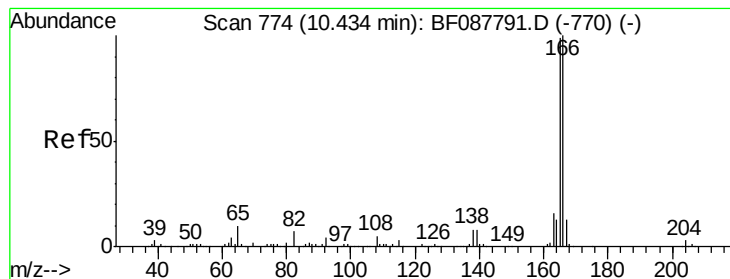
Tgt Ion:139 Resp: 143030
Ion Ratio Lower Upper
139 100
109 64.5 48.9 88.9
65 83.3 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 57.06 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion:165 Resp: 272882
Ion Ratio Lower Upper
165 100
63 40.3 22.0 33.0#
89 65.2 41.1 61.7#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 54.14 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

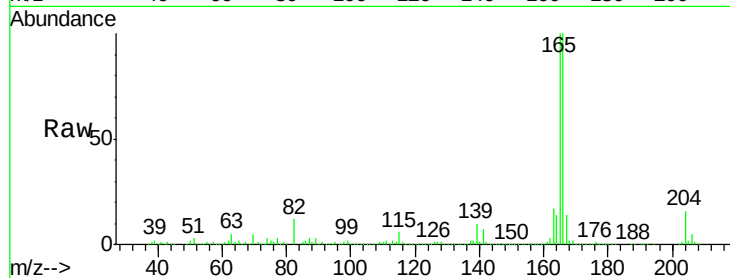
Tgt Ion:166 Resp: 712683

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

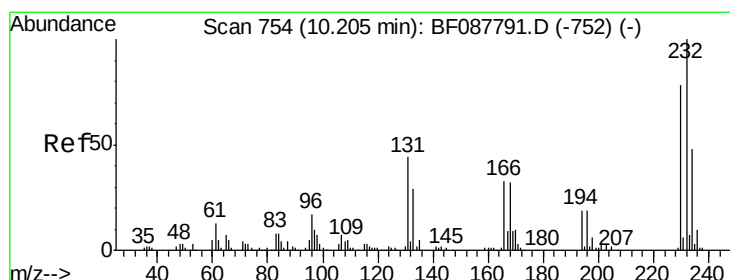
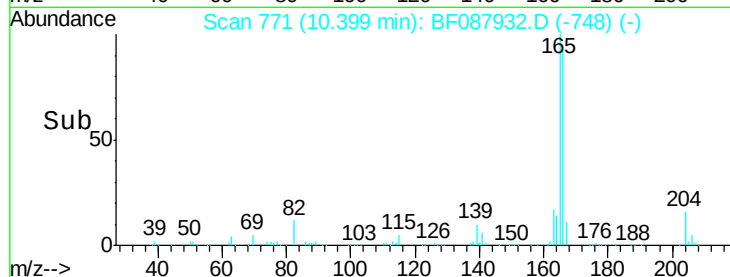
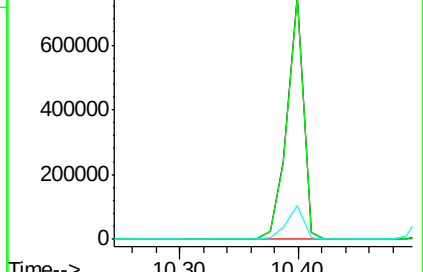
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.61 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Tgt Ion:232 Resp: 196644

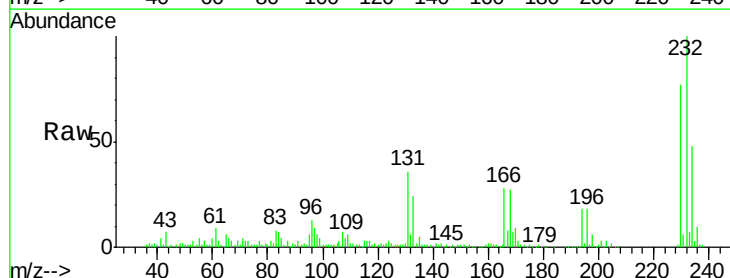
Ion Ratio Lower Upper

232 100

131 48.7 0.9 1.3#

130 2.8 1.5 2.3#

166 33.8 0.5 0.7#

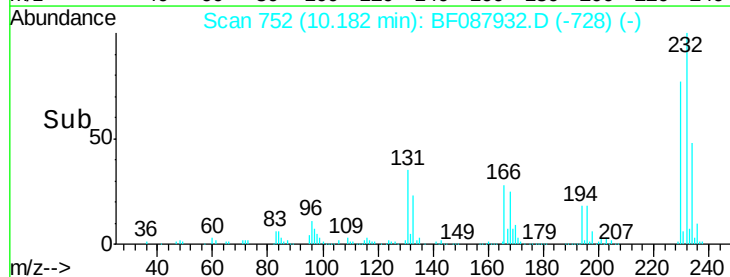
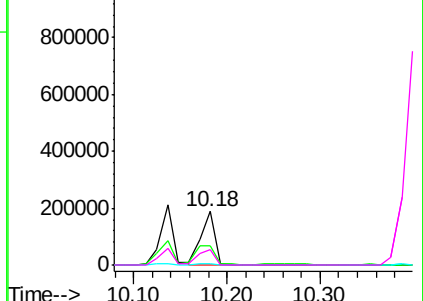


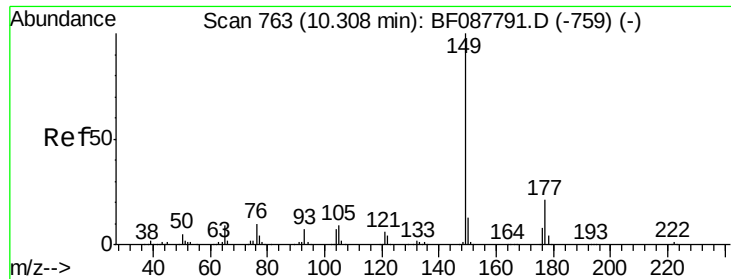
Abundance Ion 232.00 (231.70 to 232.70): E

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

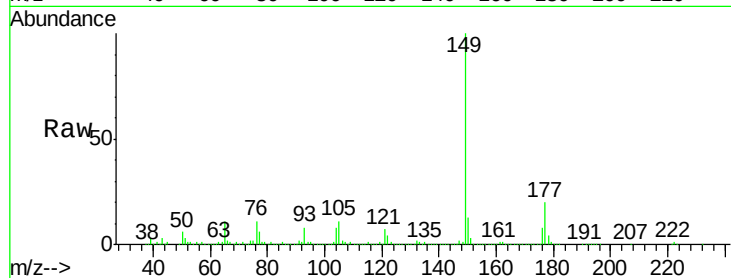




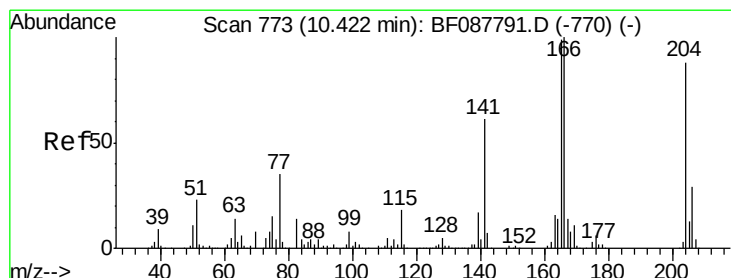
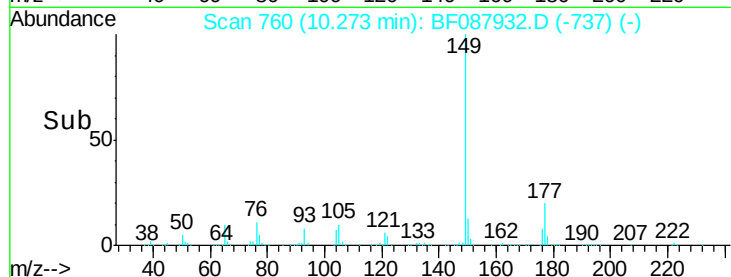
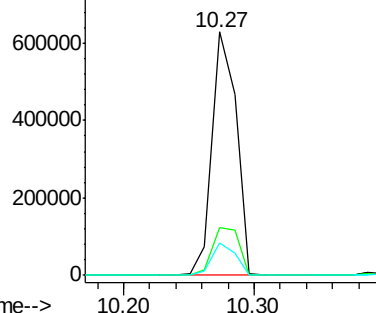
#59
Diethylphthalate
Concen: 48.88 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Instrument :
BNA_F
ClientSampleId :
MW1MSD

Tgt Ion:149 Resp: 803999
Ion Ratio Lower Upper
149 100
177 19.8 16.9 25.3
150 13.1 10.1 15.1

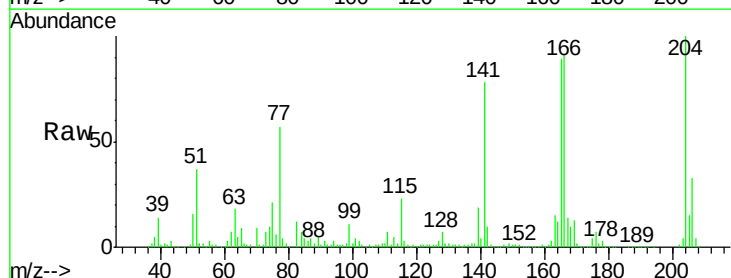


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

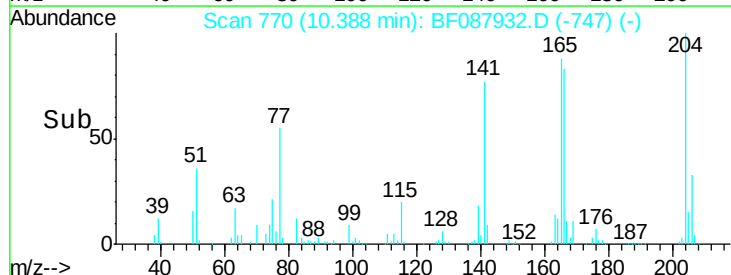
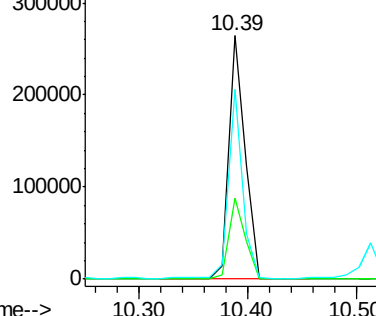


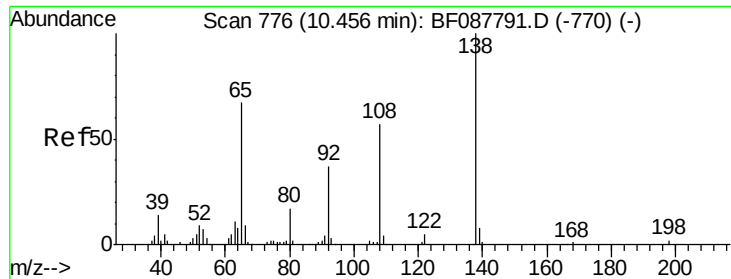
#60
4-Chlorophenyl-phenylether
Concen: 42.17 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion:204 Resp: 278170
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 78.0 55.0 82.6



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

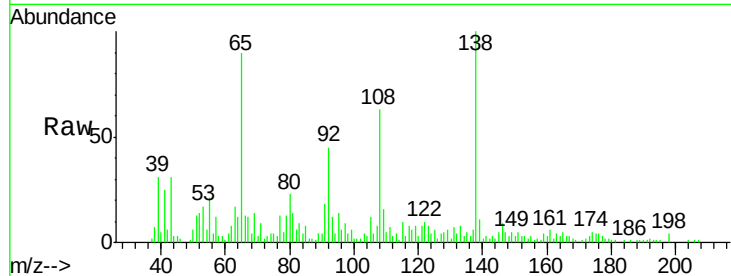




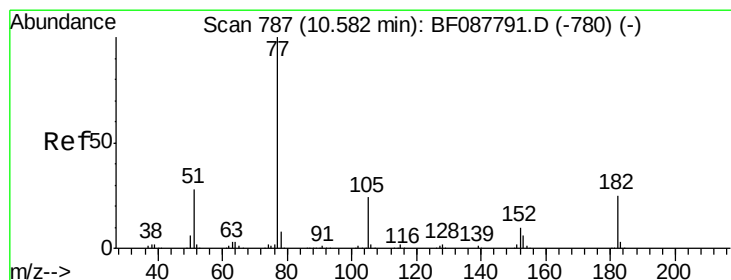
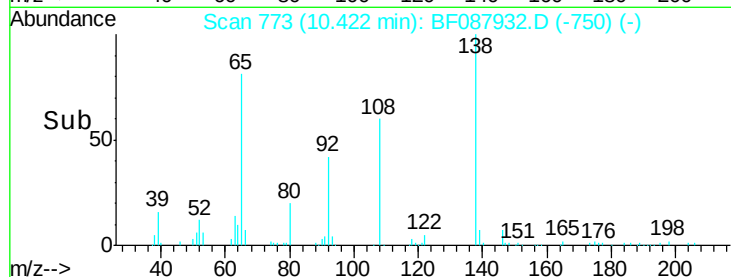
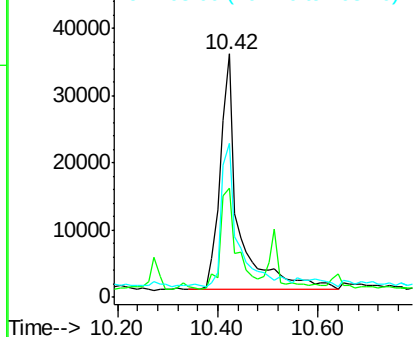
#61
4-Nitroaniline
Concen: 22.08 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Instrument :
BNA_F
ClientSampleId :
MW1MSD

Tgt Ion:138 Resp: 89933
Ion Ratio Lower Upper
138 100
92 44.7 27.3 67.3
108 63.3 46.7 86.7

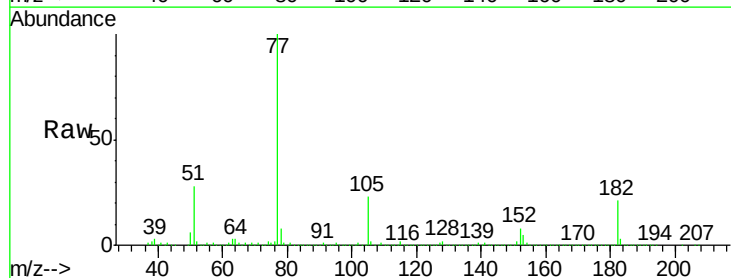


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

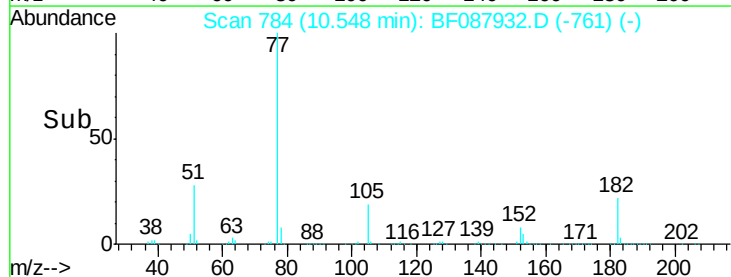
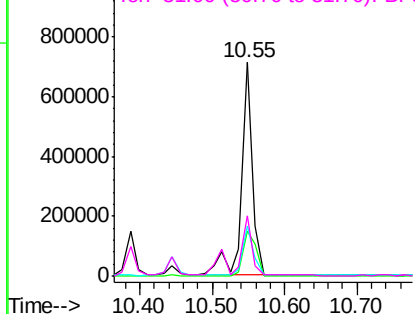


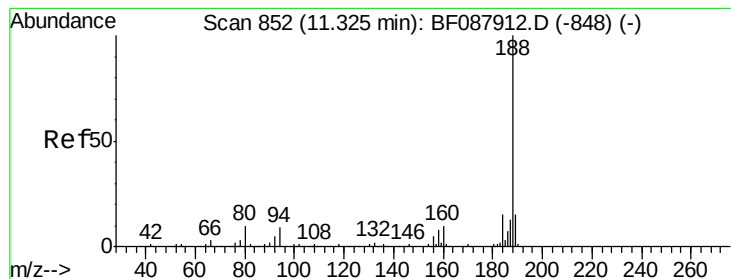
#62
Azobenzene
Concen: 46.08 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion: 77 Resp: 749489
Ion Ratio Lower Upper
77 100
182 21.2 4.4 44.4
105 23.4 3.8 43.8
51 28.3 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

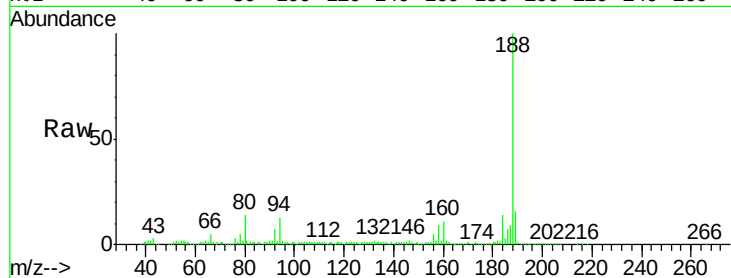
Tgt Ion:188 Resp: 410932

Ion Ratio Lower Upper

188 100

94 13.1 9.0 13.6

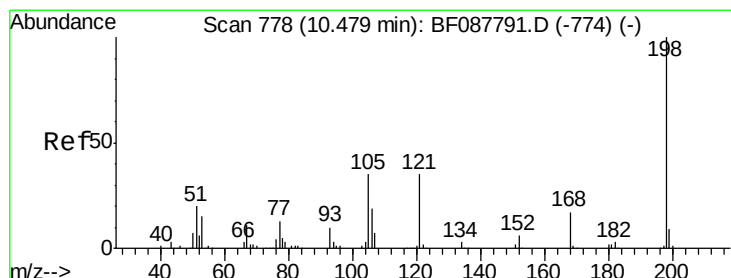
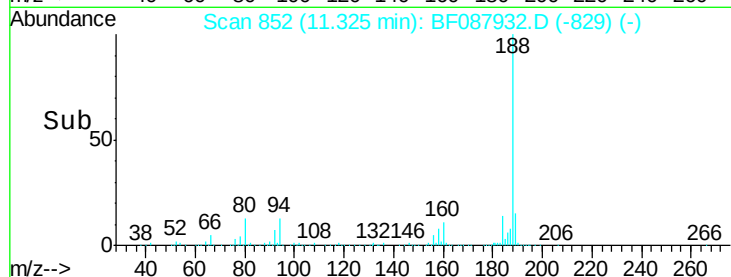
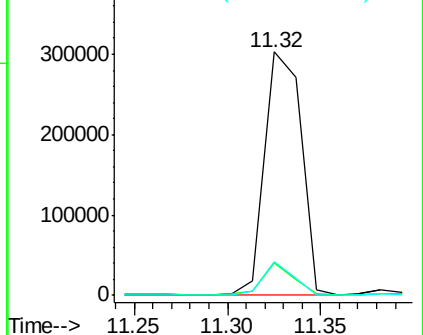
80 13.8 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.02 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

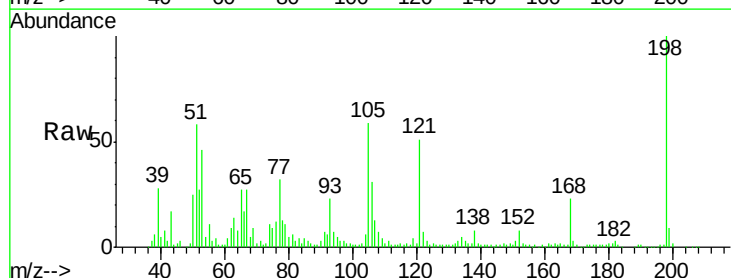
Tgt Ion:198 Resp: 125894

Ion Ratio Lower Upper

198 100

51 57.9 39.6 79.6

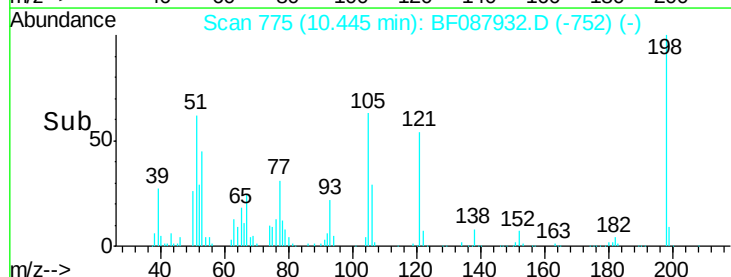
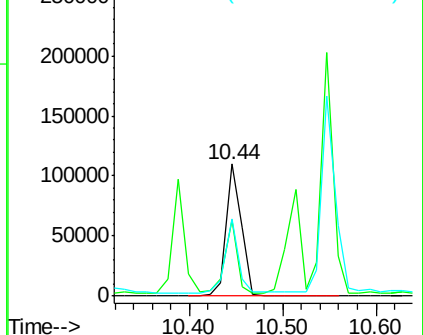
105 59.0 36.6 76.6

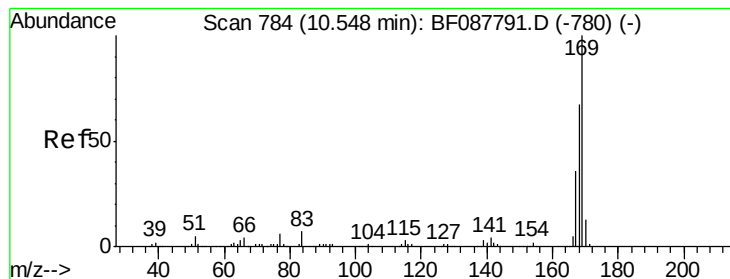


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.30 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

Instrument :

BNA_F

ClientSampleId :

MW1MSD

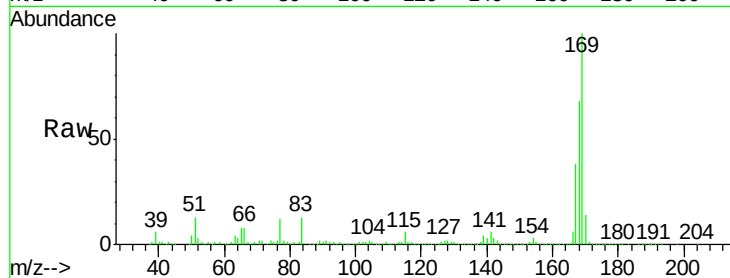
Tgt Ion:169 Resp: 645010

Ion Ratio Lower Upper

169 100

168 67.7 53.4 80.0

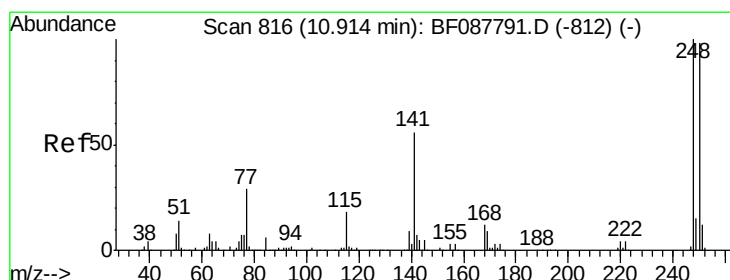
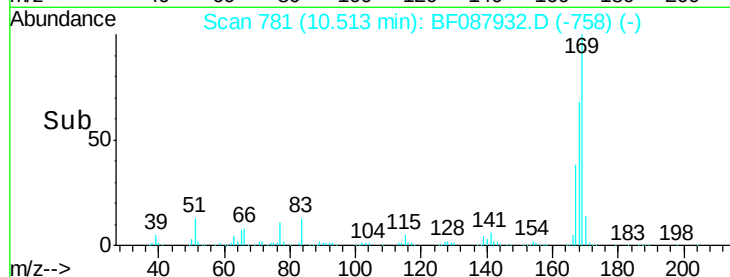
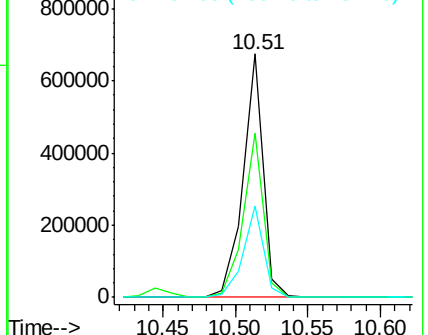
167 37.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.60 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF087932.D

Acq: 12 Jun 2016 6:49

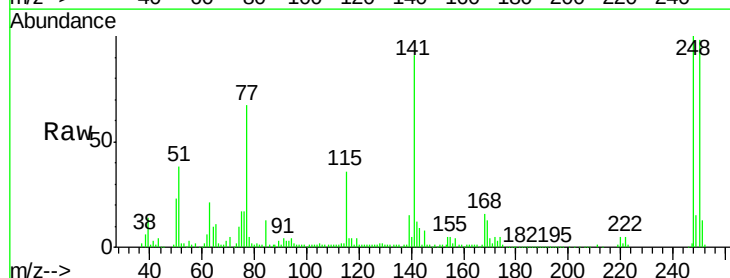
Tgt Ion:248 Resp: 196614

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

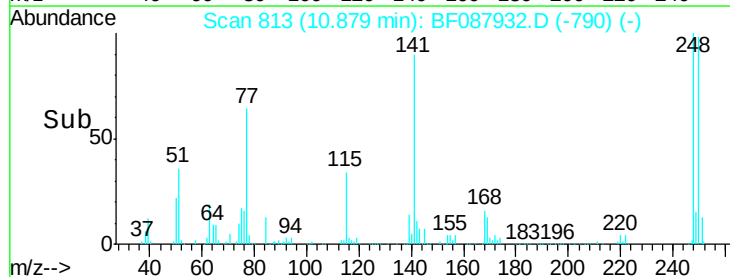
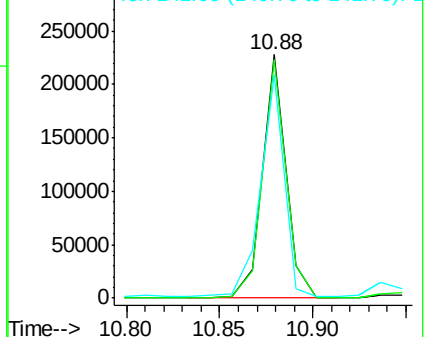
141 91.4 50.6 76.0#

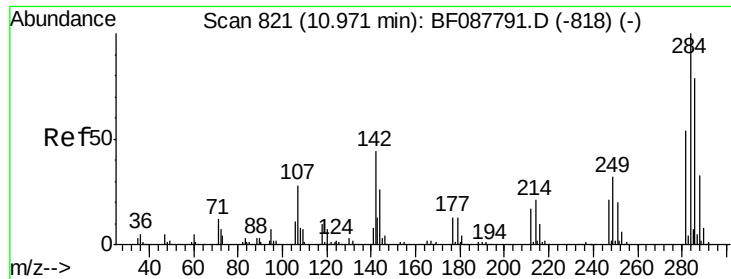


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

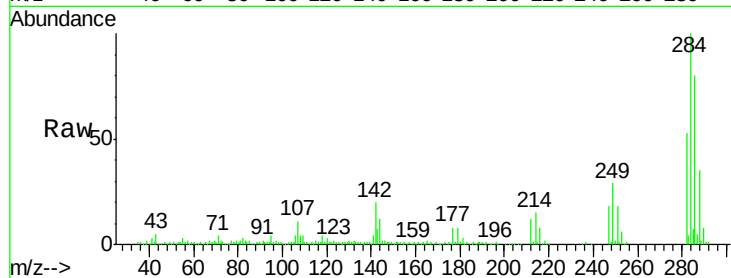




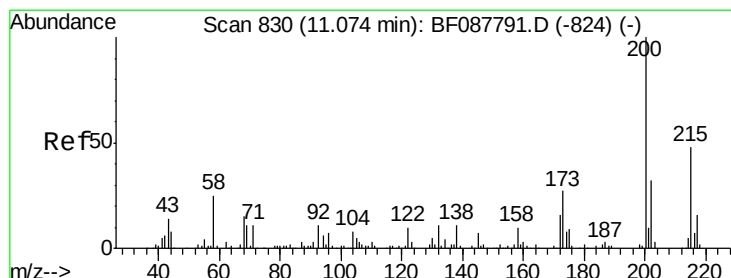
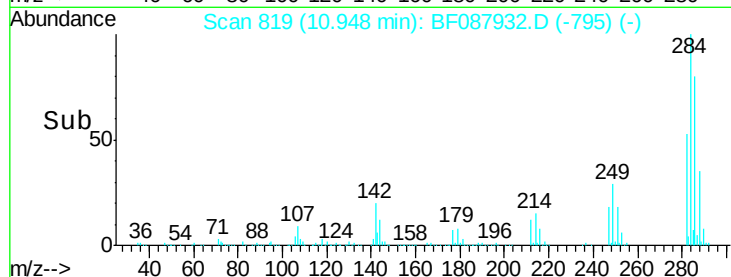
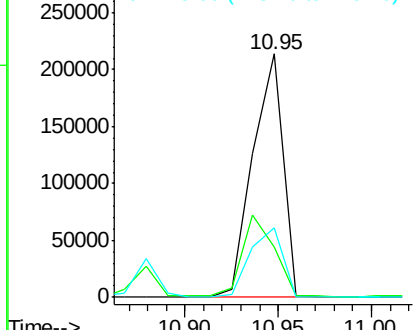
#67
Hexachlorobenzene
Concen: 52.23 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Instrument :
BNA_F
ClientSampleId :
MW1MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.5	35.8	53.8#
249	28.7	25.8	38.6

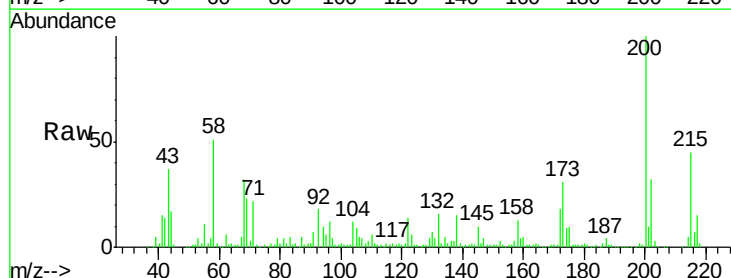


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

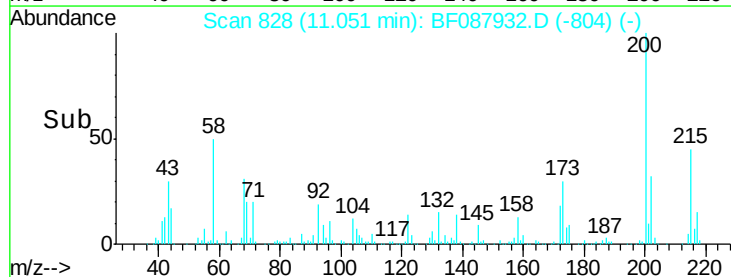
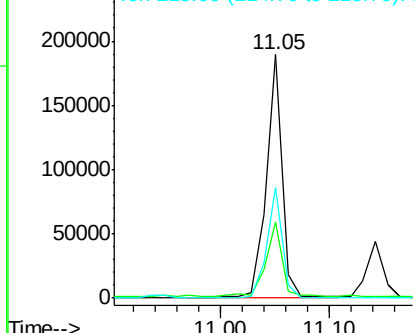


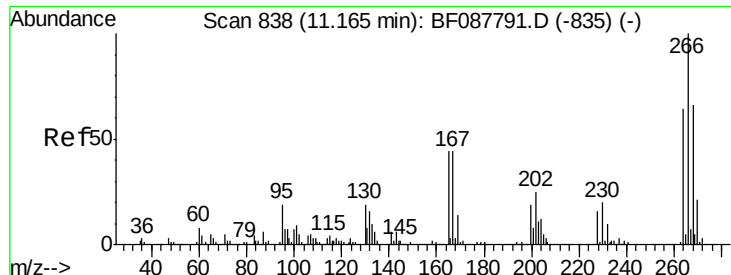
#68
Atrazine
Concen: 46.53 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF087932.D
Acq: 12 Jun 2016 6:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.0	4.0	44.0
215	45.3	29.3	69.3



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

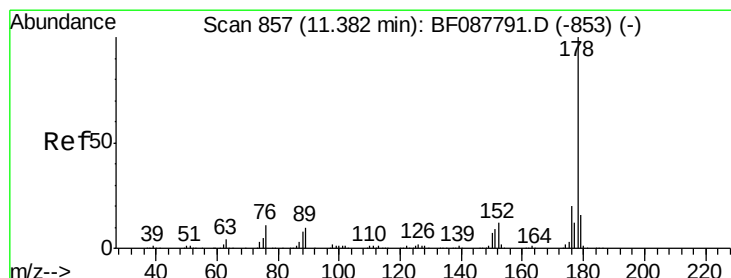
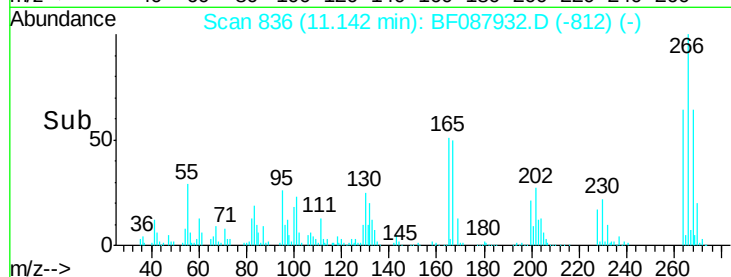
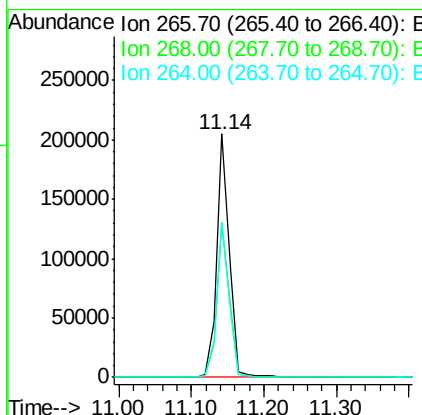
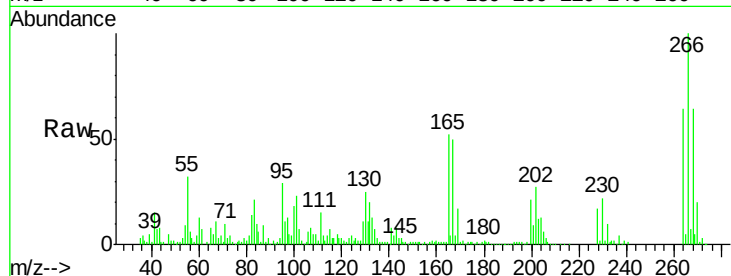




#69
 Pentachlorophenol
 Concen: 101.85 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Instrument :
 BNA_F
 ClientSampleId :
 MW1MSD

Tgt Ion:266 Resp: 245927
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.8 79.2
 264 63.8 49.6 74.4



#70
 Phenanthrene
 Concen: 51.06 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087932.D
 Acq: 12 Jun 2016 6:49

Tgt Ion:178 Resp: 1101091
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.1 13.0 19.4

