

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082462.D
 Acq On : 22 Oct 2015 23:25
 Operator : UM/IZ
 Sample : G4119-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Quant Time: Oct 23 01:44:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	87540	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	346126	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	160763	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	257349	20.00	ng	0.00
75) Chrysene-d12	13.97	240	196352	20.00	ng	-0.03
86) Perylene-d12	15.44	264	174542	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	694658	160.15	ng	0.01
7) Phenol-d6	6.42	99	935927	165.81	ng	0.00
23) Nitrobenzene-d5	7.34	82	552654	107.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	177561	117.77	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1106684	114.16	ng	-0.01
78) Terphenyl-d14	12.89	244	889590	120.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	91997	42.21	ng	98
3) Pyridine	3.04	79	258836	51.07	ng	97
4) n-Nitrosodimethylamine	3.01	42	115849	53.89	ng	99
6) Aniline	6.43	93	261125	35.88	ng	# 24
8) 2-Chlorophenol	6.56	128	275362	52.00	ng	99
9) Benzaldehyde	6.31	77	125102	43.40	ng	99
10) Phenol	6.45	94	301497	46.33	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	248884	45.22	ng	91
12) 1,3-Dichlorobenzene	6.70	146	311068	50.44	ng	95
13) 1,4-Dichlorobenzene	6.78	146	314683	48.86	ng	96
14) 1,2-Dichlorobenzene	6.78	146	316216	51.71	ng	95
15) Benzyl Alcohol	6.93	79	237343	60.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.05	45	394218	51.44	ng	63
17) 2-Methylphenol	7.04	107	214023	51.11	ng	# 90
18) Hexachloroethane	7.27	117	100891	45.77	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	187978	47.42	ng	# 86
20) 3+4-Methylphenols	7.20	107	287461	57.61	ng	# 60
22) Acetophenone	7.19	105	389671	56.91	ng	# 84
24) Nitrobenzene	7.36	77	300528	53.87	ng	94
25) Isophorone	7.60	82	541630	52.07	ng	97
26) 2-Nitrophenol	7.68	139	152829	54.86	ng	# 89
27) 2,4-Dimethylphenol	7.73	122	275245	61.33	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	326925	54.01	ng	99
29) 2,4-Dichlorophenol	7.92	162	242886	54.14	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	269908	52.19	ng	98
31) Naphthalene	8.08	128	818818	54.57	ng	99
32) Benzoic acid	7.85	122	78773	26.15	ng	98
33) 4-Chloroaniline	8.14	127	133760	21.47	ng	96
34) Hexachlorobutadiene	8.19	225	150874	46.82	ng	96
35) Caprolactam	8.51	113	70497	54.14	ng	# 78
36) 4-Chloro-3-methylphenol	8.64	107	266008	60.63	ng	92
37) 2-Methylnaphthalene	8.77	142	515008	49.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	279014	58.35	ng	98
40) Hexachlorocyclopentadiene	8.91	237	60010	30.53	ng	98

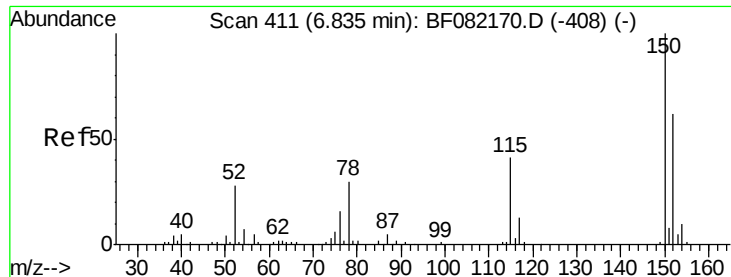
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082462.D
 Acq On : 22 Oct 2015 23:25
 Operator : UM/IZ
 Sample : G4119-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Quant Time: Oct 23 01:44:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	181245	57.07	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	186201	54.12	ng	99
45) 1,1'-Biphenyl	9.23	154	620685	50.63	ng	98
46) 2-Chloronaphthalene	9.26	162	495124	51.31	ng #	94
47) 2-Nitroaniline	9.37	65	159718	60.28	ng #	69
48) Acenaphthylene	9.68	152	802354	53.37	ng	99
49) Dimethylphthalate	9.54	163	897187	79.25	ng	100
50) 2,6-Dinitrotoluene	9.61	165	129404	54.17	ng #	82
51) Acenaphthene	9.85	154	467903	51.85	ng	99
52) 3-Nitroaniline	9.78	138	95281	35.31	ng	98
53) 2,4-Dinitrophenol	9.90	184	30755	27.59	ng	94
54) Dibenzofuran	10.02	168	714795	57.69	ng	96
55) 4-Nitrophenol	9.97	139	148225	79.64	ng #	82
56) 2,4-Dinitrotoluene	10.01	165	156828	52.53	ng #	71
57) Fluorene	10.37	166	560992	55.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	141294	50.26	ng	96
59) Diethylphthalate	10.24	149	561563	53.22	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	257999	55.34	ng	95
61) 4-Nitroaniline	10.40	138	120718	46.13	ng	99
62) Azobenzene	10.51	77	557908	54.02	ng	96
64) 4,6-Dinitro-2-methylphenol	10.42	198	39742	27.52	ng #	66
65) n-Nitrosodiphenylamine	10.48	169	486638	63.16	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	156195	60.65	ng	97
67) Hexachlorobenzene	10.90	284	143801	51.63	ng #	62
68) Atrazine	11.01	200	150209	61.53	ng	98
69) Pentachlorophenol	11.11	266	142896	99.70	ng	98
70) Phenanthrene	11.33	178	756896	60.00	ng	100
71) Anthracene	11.37	178	735416	56.58	ng	99
72) Carbazole	11.54	167	679019	57.26	ng	97
73) Di-n-butylphthalate	11.86	149	802137	54.84	ng	100
74) Fluoranthene	12.52	202	696996	51.45	ng	100
76) Benzidine	12.65	184	400674	70.42	ng	97
77) Pyrene	12.74	202	715519	61.40	ng	99
79) Butylbenzylphthalate	13.37	149	329775	62.01	ng #	84
80) Benzo(a)anthracene	13.96	228	552164	54.05	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	214803	55.39	ng #	98
82) Chrysene	13.99	228	538554	50.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	458549	60.44	ng	100
84) Di-n-octyl phthalate	14.60	149	729207	55.97	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	433983	50.72	ng	97
87) Benzo(b)fluoranthene	15.06	252	1036973	97.65	ng #	98
88) Benzo(k)fluoranthene	15.06	252	1038311	116.33	ng	100
89) Benzo(a)pyrene	15.38	252	473488	51.88	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	372787	49.85	ng	99
91) Benzo(g,h,i)perylene	17.25	276	350204	48.20	ng	98

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

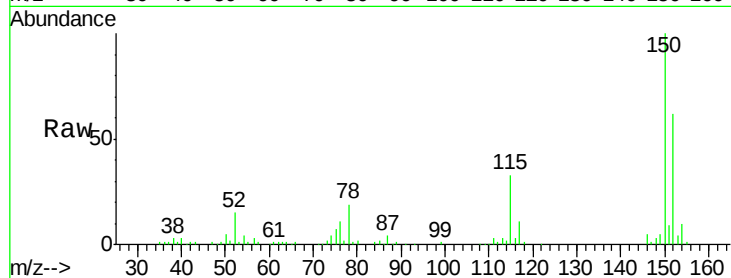


#1

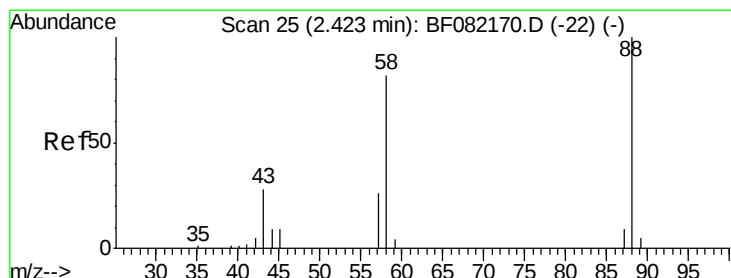
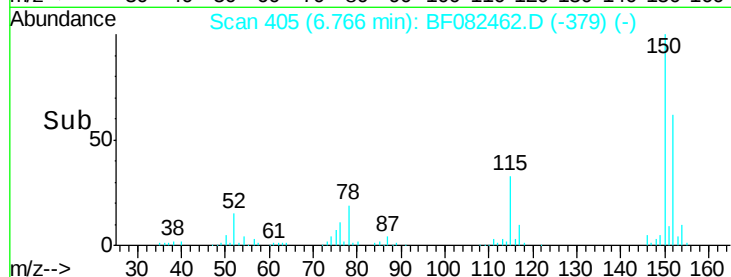
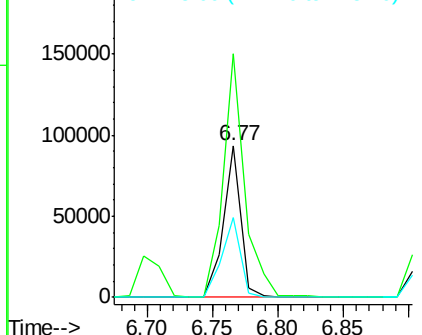
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:152 Resp: 87540
Ion Ratio Lower Upper
152 100
150 160.1 129.0 193.4
115 52.1 52.1 78.1



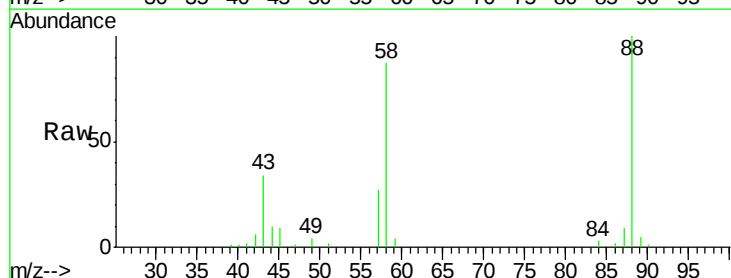
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



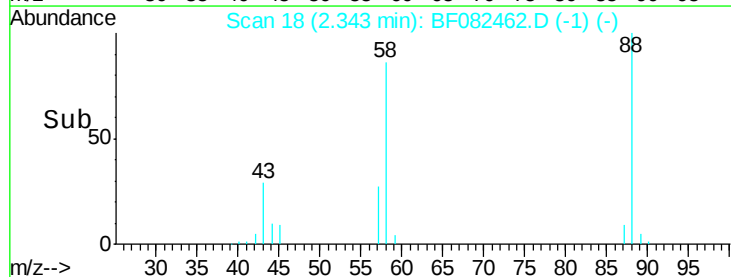
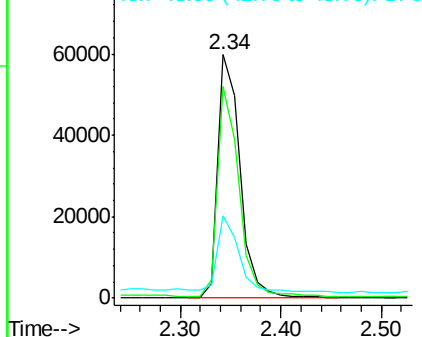
#2

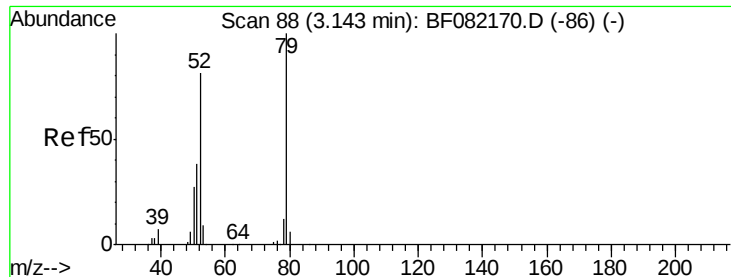
1,4-Dioxane
Concen: 42.21 ng
RT: 2.34 min Scan# 18
Delta R.T. 0.07 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 88 Resp: 91997
Ion Ratio Lower Upper
88 100
58 82.1 66.2 99.4
43 30.9 23.0 34.4



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: 51.07 ng

RT: 3.04 min Scan# 79

Delta R.T. 0.07 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

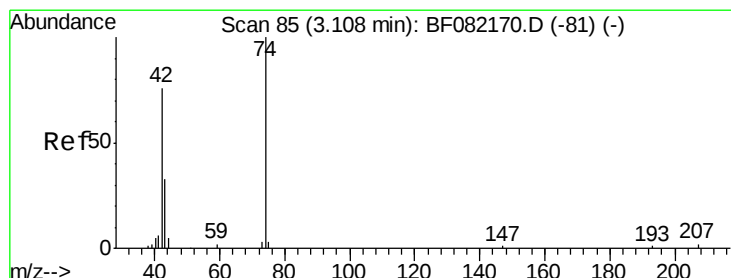
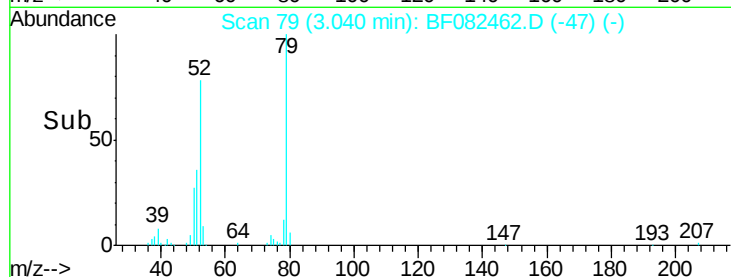
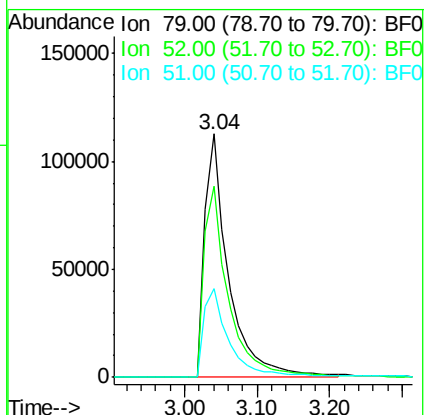
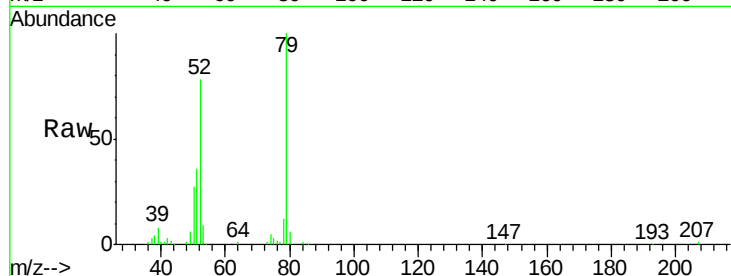
Tgt Ion: 79 Resp: 258836

Ion Ratio Lower Upper

79 100

52 78.3 64.4 96.6

51 36.4 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 53.89 ng

RT: 3.01 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

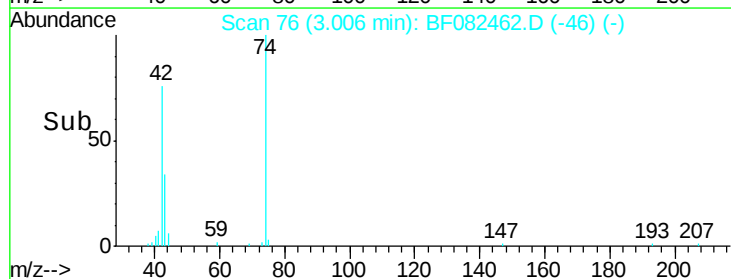
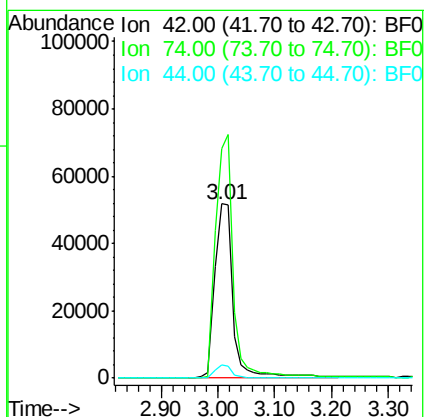
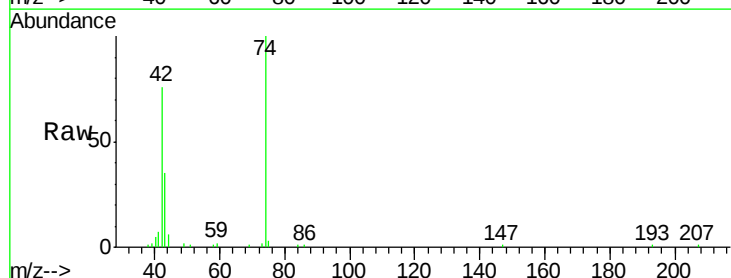
Tgt Ion: 42 Resp: 115849

Ion Ratio Lower Upper

42 100

74 131.4 105.7 158.5

44 7.6 5.4 8.2





#5

2-Fluorophenol

Concen: 160.15 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

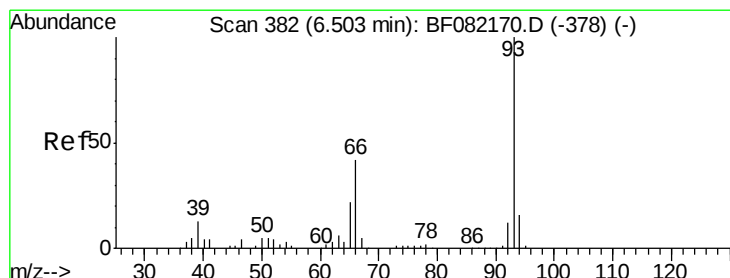
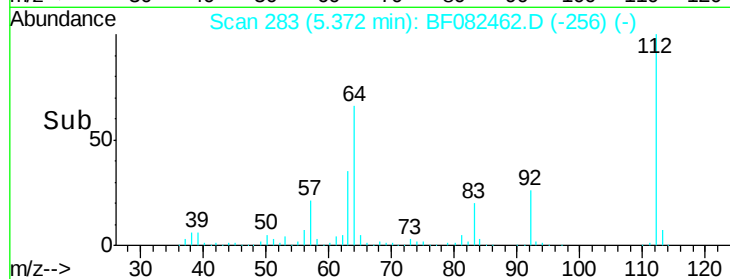
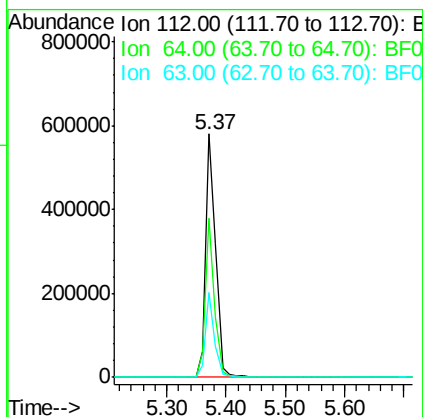
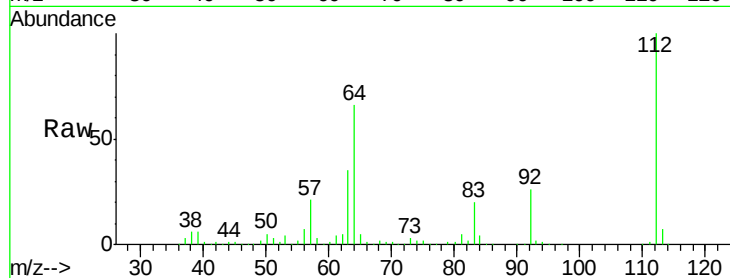
Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

Tgt Ion:	112	Resp:	694658
Ion	Ratio	Lower	Upper
112	100		
64	65.5	48.6	73.0
63	35.0	25.1	37.7



#6

Aniline

Concen: 35.88 ng

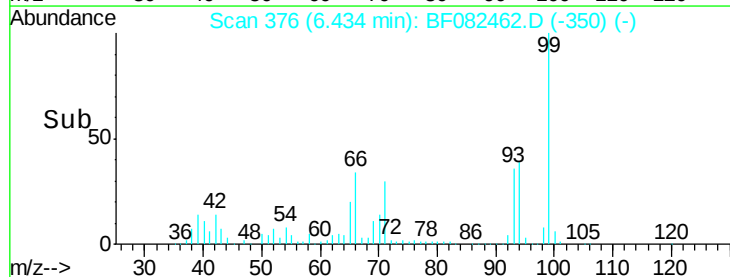
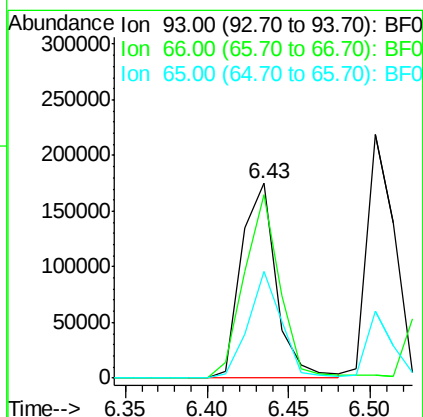
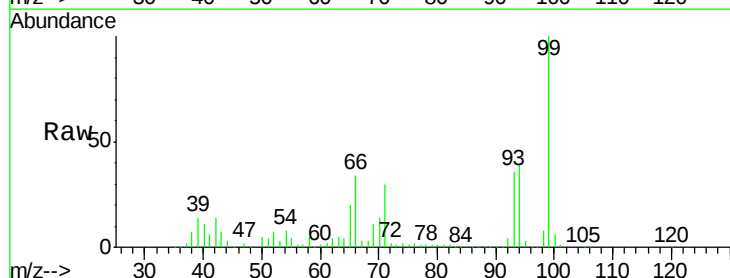
RT: 6.43 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Tgt Ion:	93	Resp:	261125
Ion	Ratio	Lower	Upper
93	100		
66	94.2	34.2	51.2#
65	55.0	17.9	26.9#





#7

Phenol-d6

Concen: 165.81 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

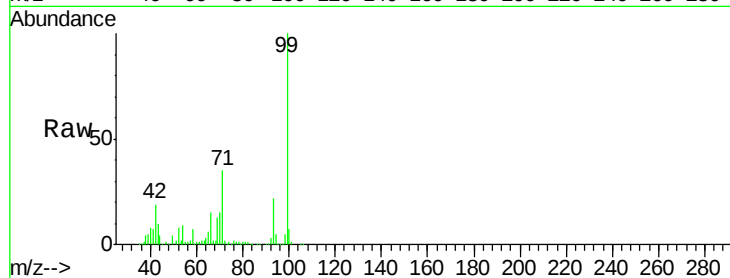
Tgt Ion: 99 Resp: 935927

Ion Ratio Lower Upper

99 100

42 18.8 13.2 19.8

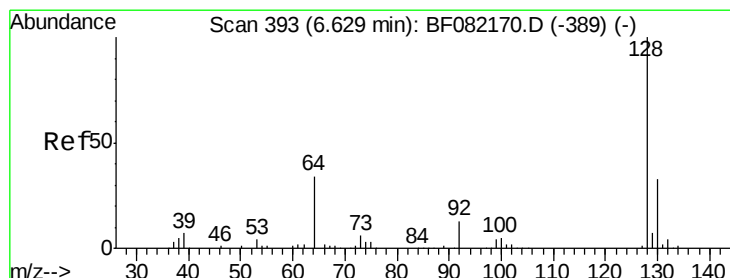
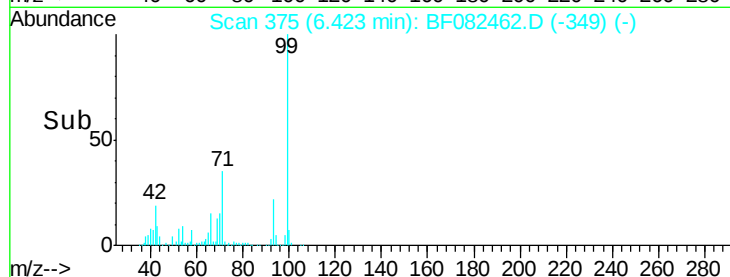
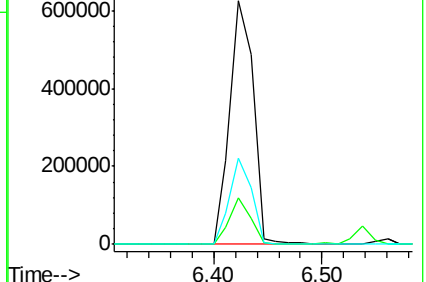
71 35.4 25.6 38.4



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: 52.00 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

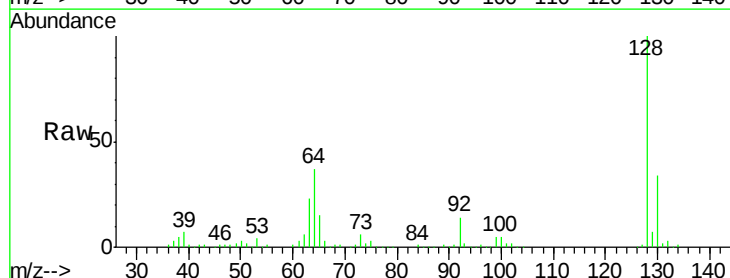
Tgt Ion: 128 Resp: 275362

Ion Ratio Lower Upper

128 100

130 34.1 12.6 52.6

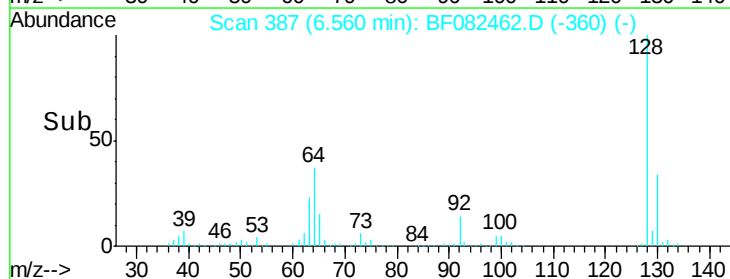
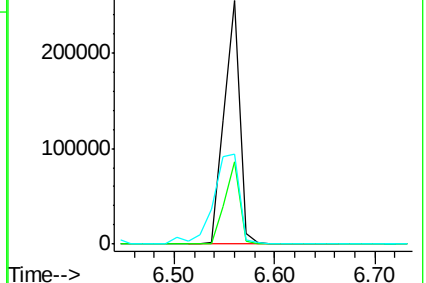
64 36.8 16.7 56.7



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: 43.40 ng

RT: 6.31 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

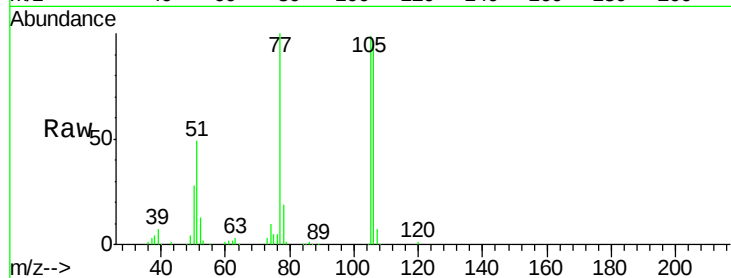
Tgt Ion: 77 Resp: 125102

Ion Ratio Lower Upper

77 100

105 99.3 80.6 120.6

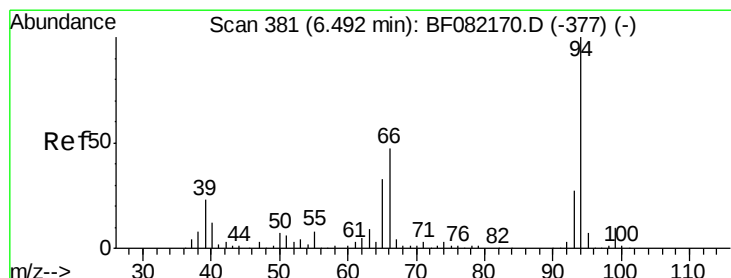
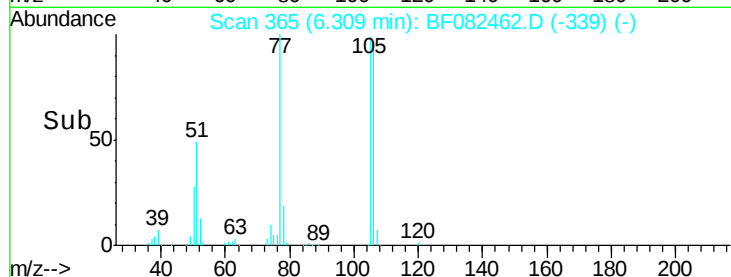
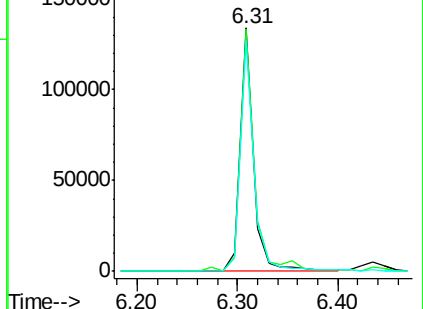
106 94.9 75.5 115.5



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: 46.33 ng

RT: 6.45 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

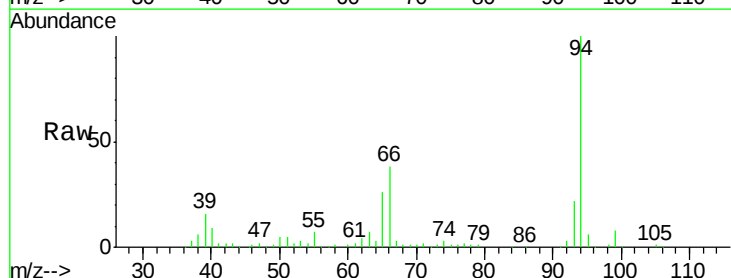
Tgt Ion: 94 Resp: 301497

Ion Ratio Lower Upper

94 100

65 26.3 12.6 52.6

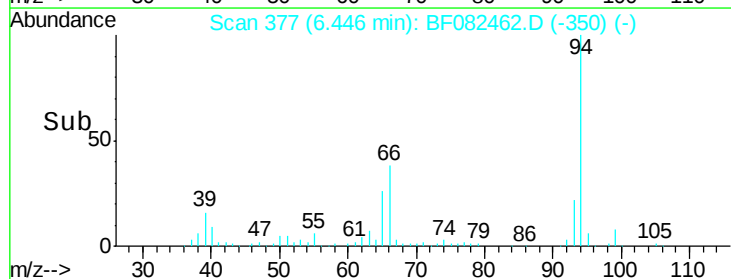
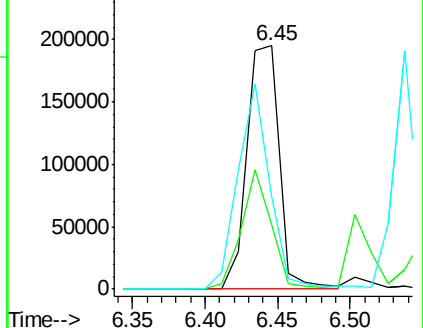
66 37.8 27.3 67.3

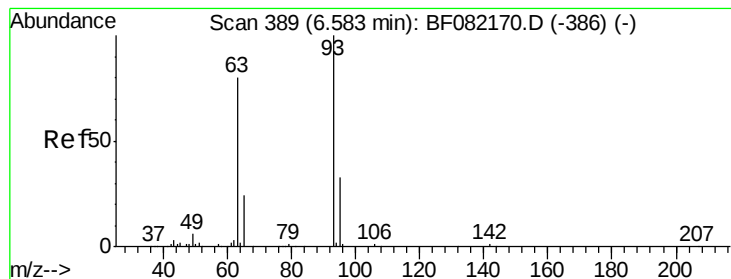


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.22 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

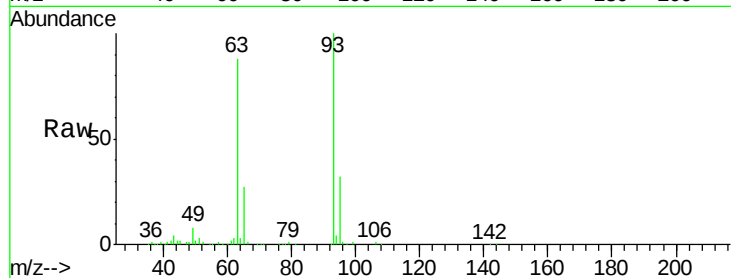
Tgt Ion: 93 Resp: 248884

Ion Ratio Lower Upper

93 100

63 87.7 57.1 97.1

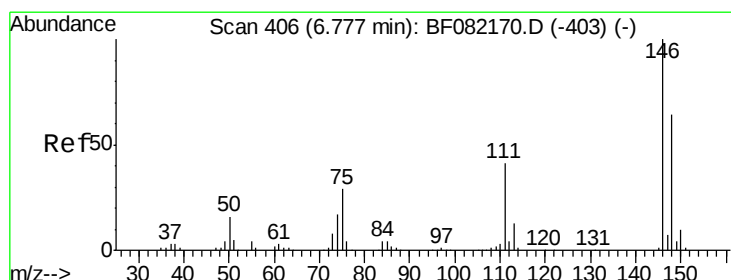
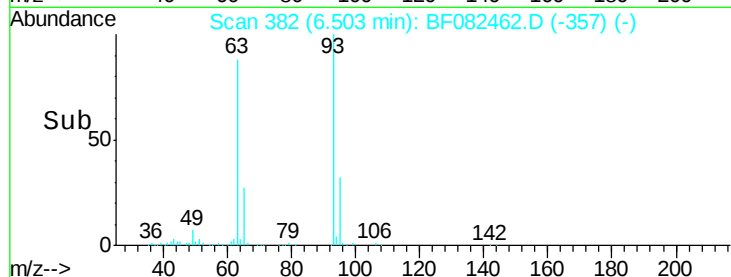
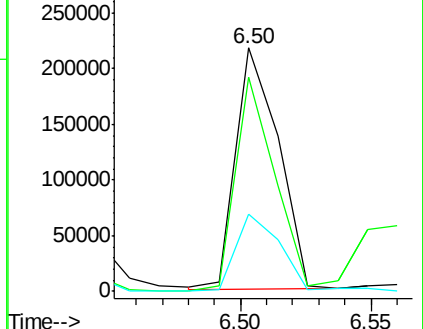
95 31.7 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 50.44 ng

RT: 6.70 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

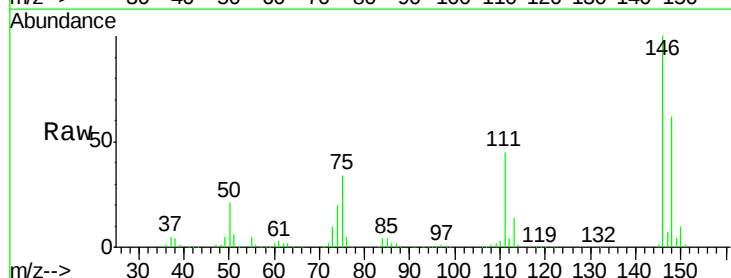
Tgt Ion: 146 Resp: 311068

Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.2

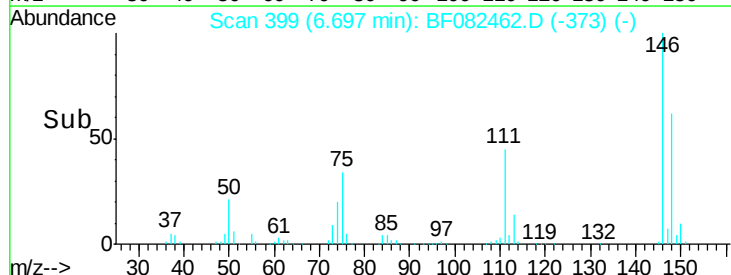
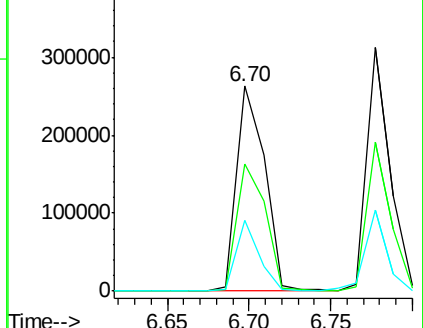
75 34.5 23.0 34.6

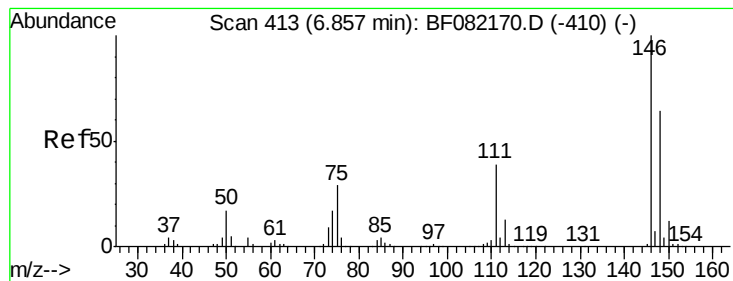


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 48.86 ng

RT: 6.78 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

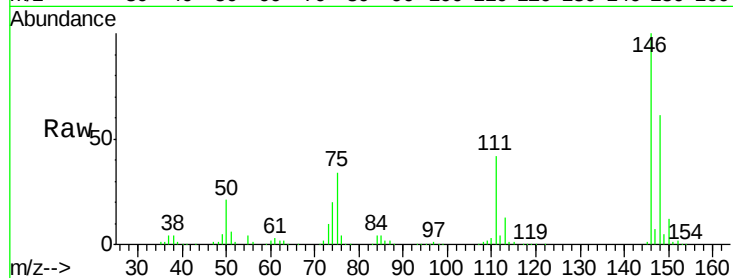
Tgt Ion:146 Resp: 314683

Ion Ratio Lower Upper

146 100

148 61.4 51.0 76.4

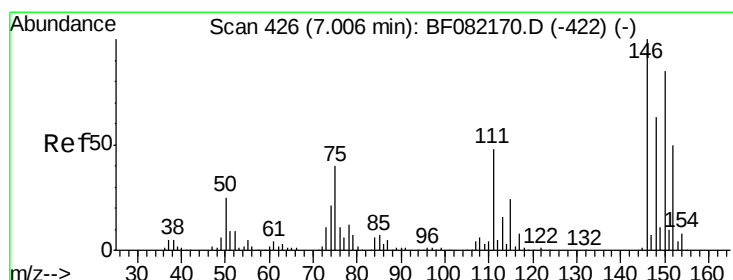
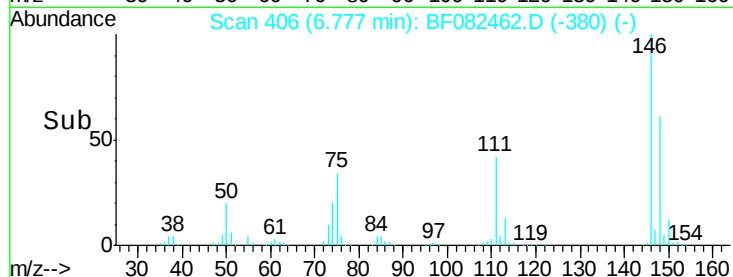
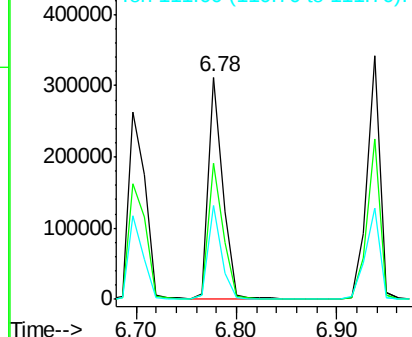
111 42.3 31.1 46.7



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: 51.71 ng

RT: 6.78 min Scan# 406

Delta R.T. -0.16 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

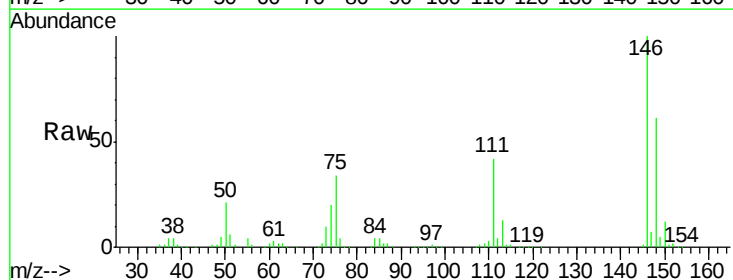
Tgt Ion:146 Resp: 316216

Ion Ratio Lower Upper

146 100

148 61.4 50.5 75.7

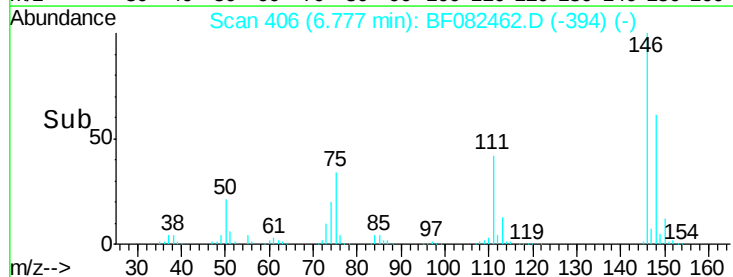
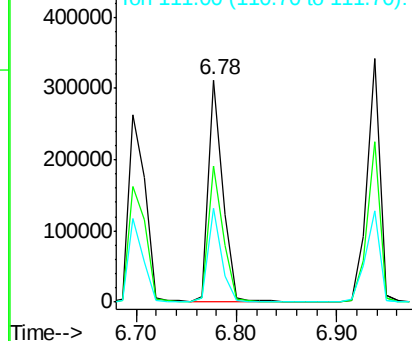
111 42.3 38.5 57.7



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: 60.91 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

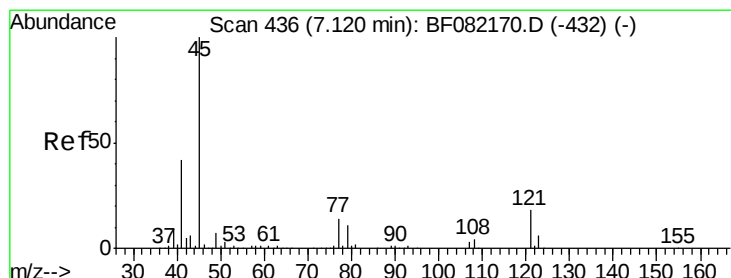
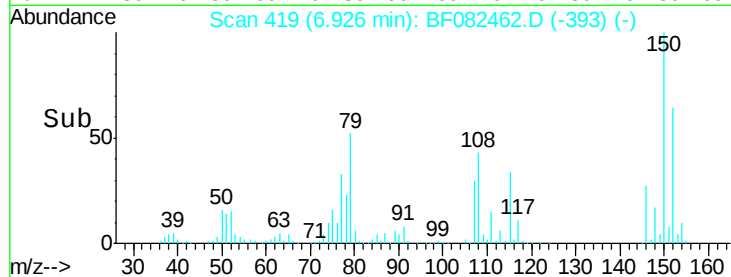
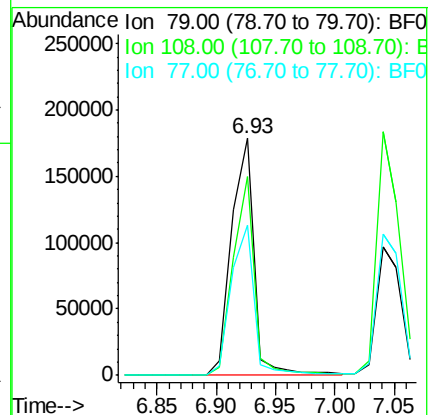
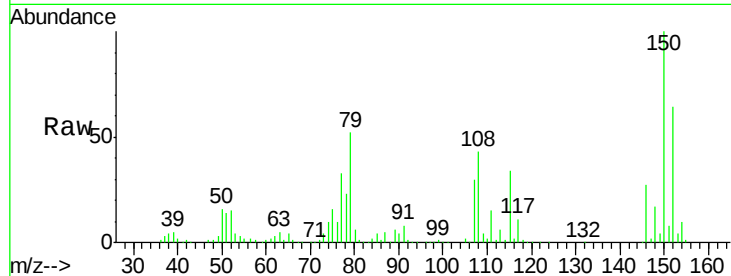
Tgt Ion: 79 Resp: 237343

Ion Ratio Lower Upper

79 100

108 83.7 58.4 87.6

77 63.4 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.44 ng

RT: 7.05 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

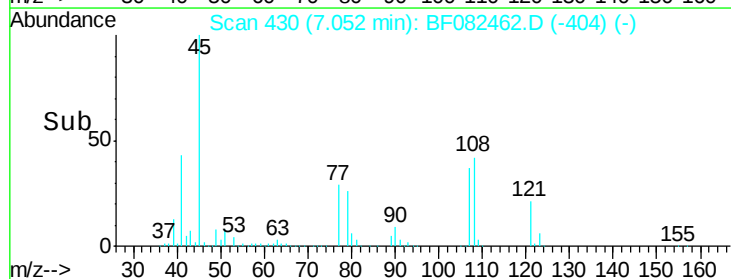
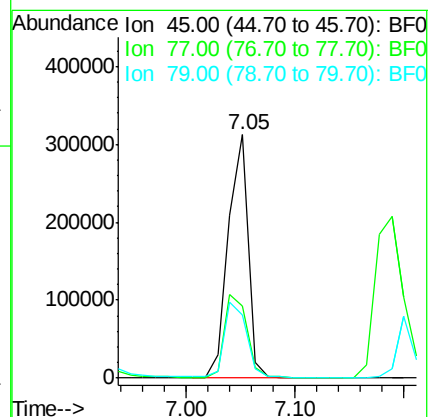
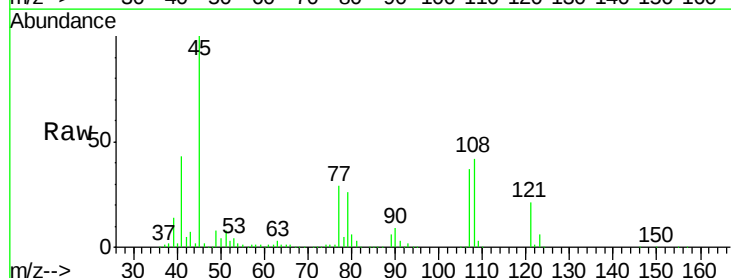
Tgt Ion: 45 Resp: 394218

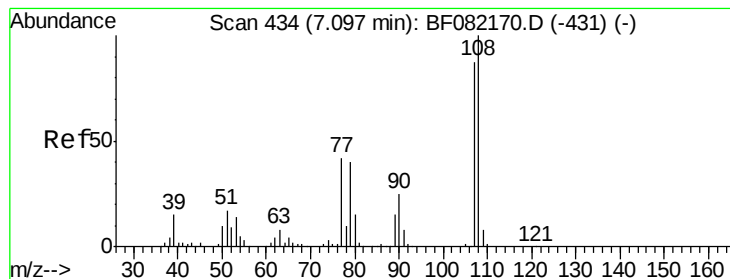
Ion Ratio Lower Upper

45 100

77 29.4 0.0 34.5

79 25.9 0.0 31.6





#17

2-Methylphenol

Concen: 51.11 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

Tgt Ion:107 Resp: 214023

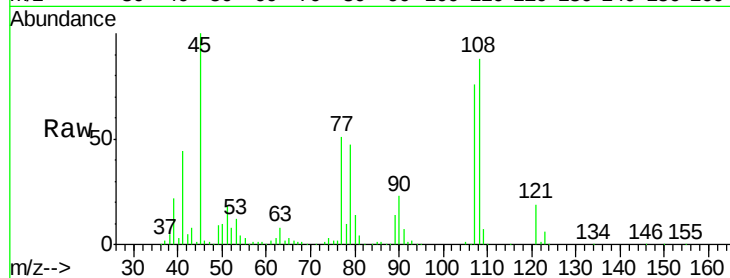
Ion Ratio Lower Upper

107 100

108 115.3 92.2 138.2

77 67.1 39.6 59.4#

79 61.1 38.2 57.4#

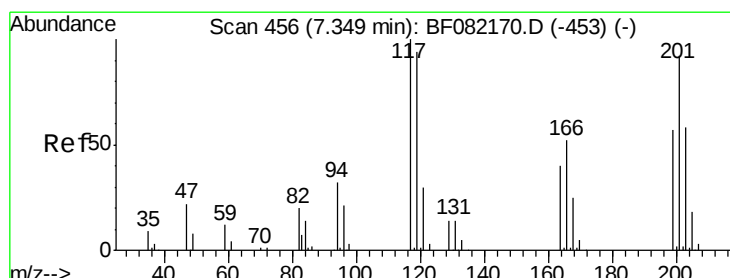
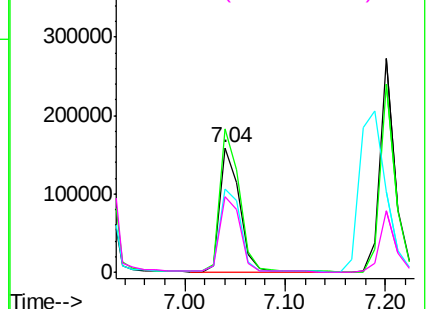
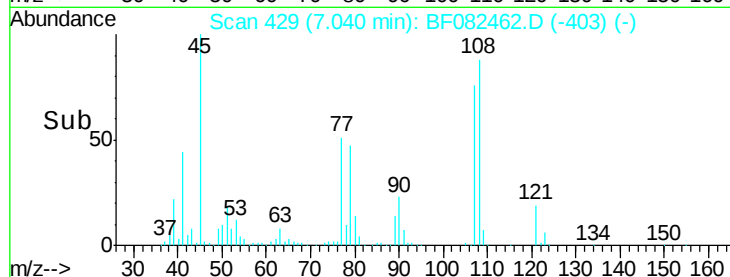


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.77 ng

RT: 7.27 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

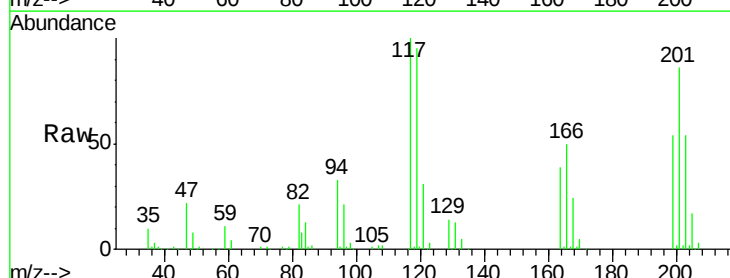
Tgt Ion:117 Resp: 100891

Ion Ratio Lower Upper

117 100

119 94.7 75.4 113.2

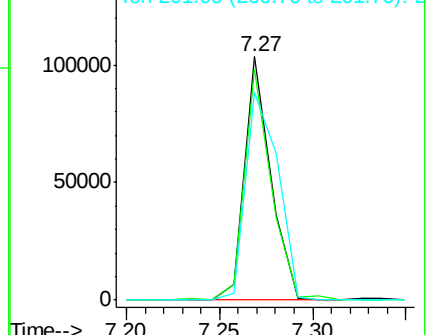
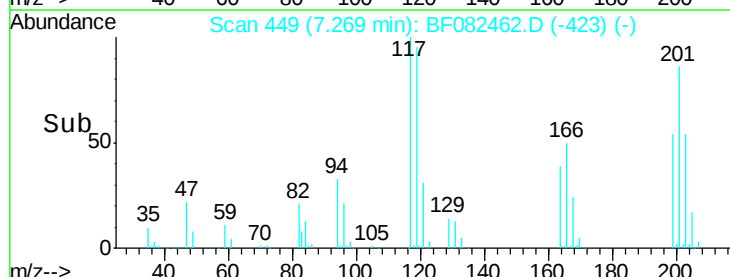
201 85.6 73.4 110.0

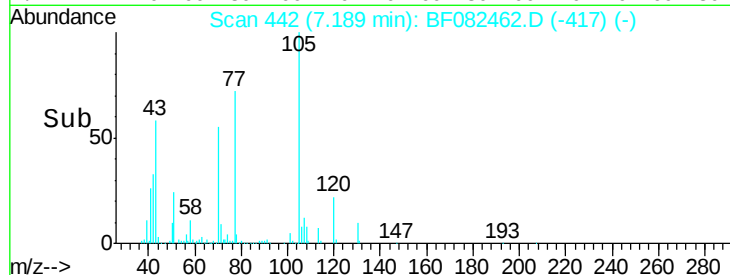
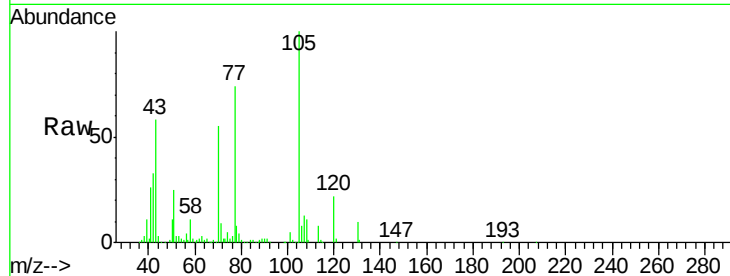


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

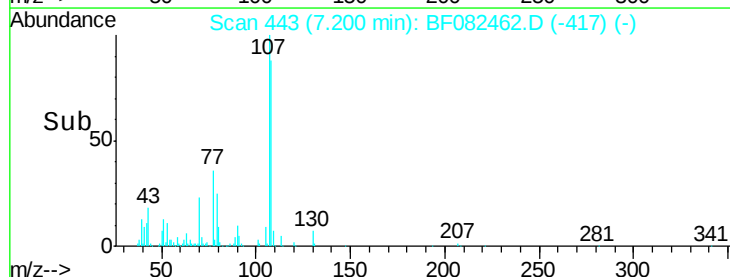
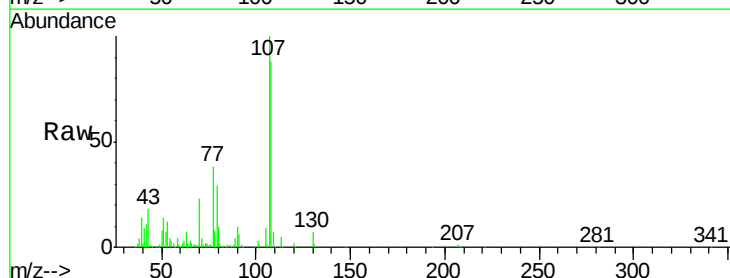
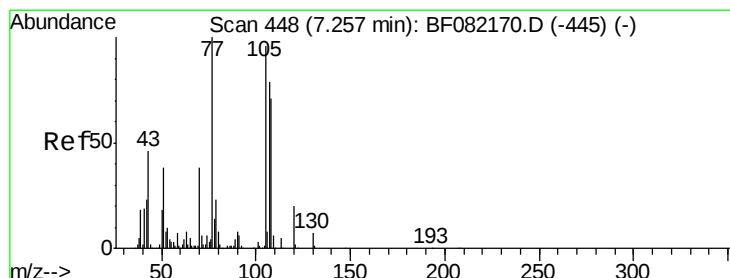
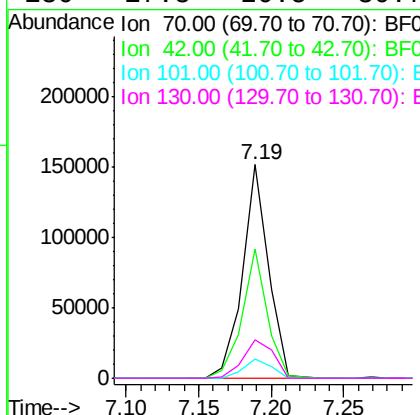




#19
n-Nitroso-di-n-propylamine
Concen: 47.42 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

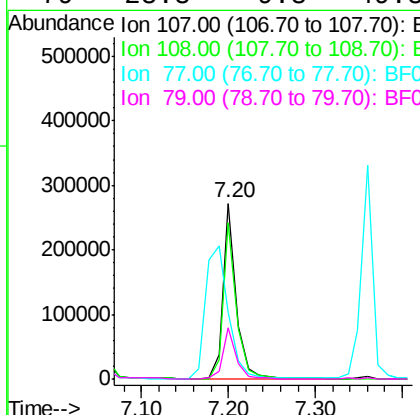
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

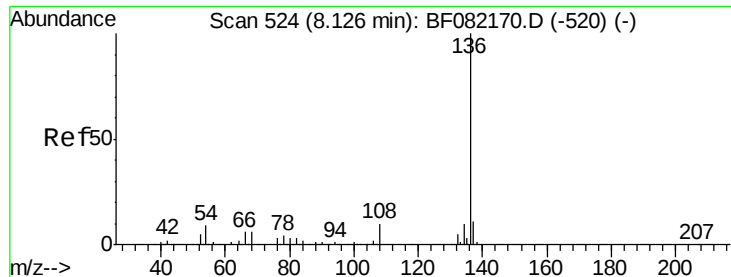
Tgt Ion: 70 Resp: 187978
Ion Ratio Lower Upper
70 100
42 60.8 39.8 59.8#
101 9.0 8.6 13.0
130 17.8 20.5 30.7#



#20
3+4-Methylphenols
Concen: 57.61 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 107 Resp: 287461
Ion Ratio Lower Upper
107 100
108 88.4 69.9 109.9
77 38.0 106.0 146.0#
79 28.8 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

Tgt Ion:136 Resp: 346126

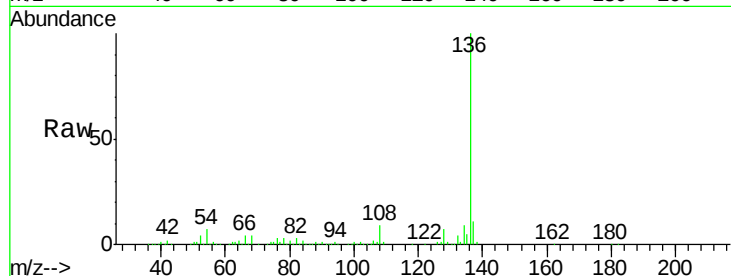
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 6.6 7.5 11.3#

68 4.4 4.6 7.0#

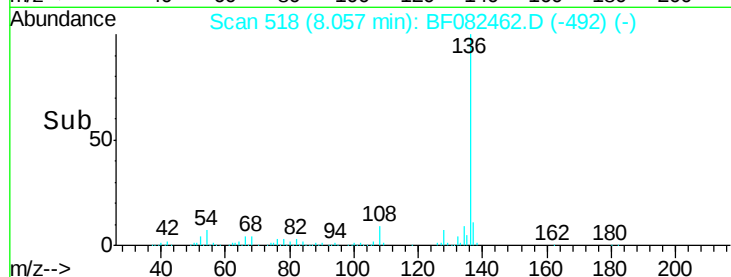


Abundance Ion 136.00 (135.70 to 136.70): E

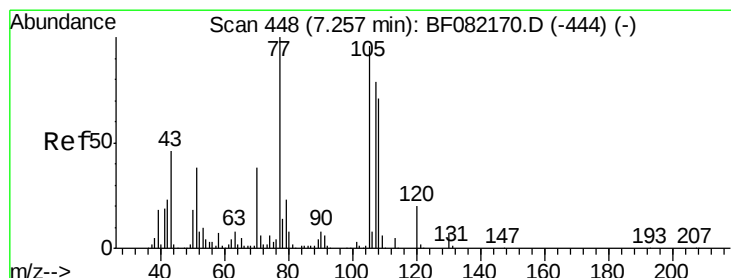
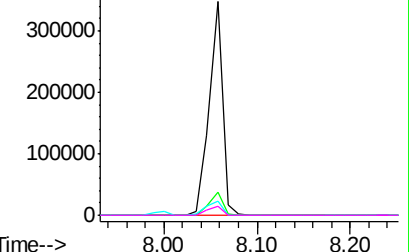
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 56.91 ng

RT: 7.19 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Tgt Ion:105 Resp: 389671

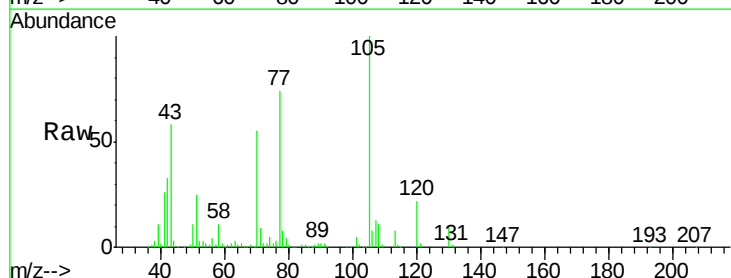
Ion Ratio Lower Upper

105 100

71 9.0 5.4 8.0#

51 25.3 31.8 47.6#

120 21.9 16.3 24.5

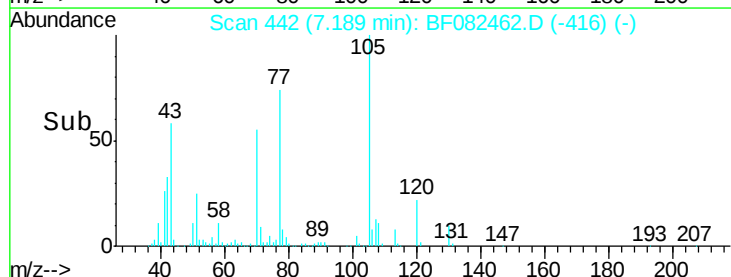


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

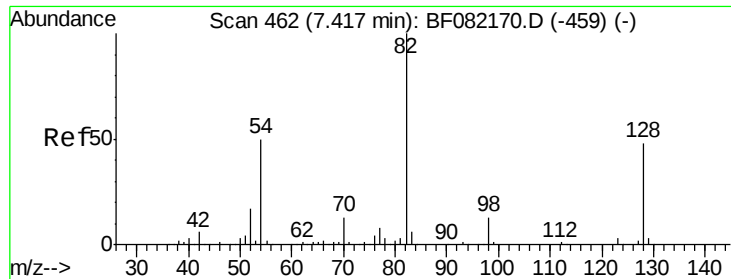
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 107.23 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

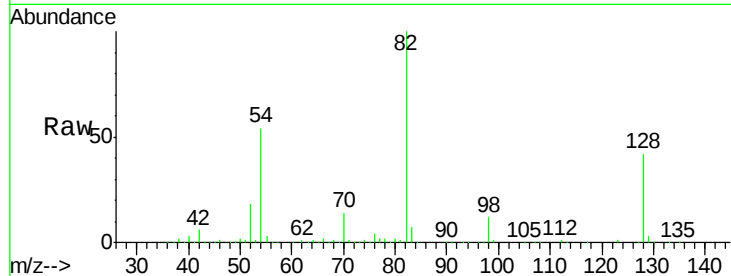
Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

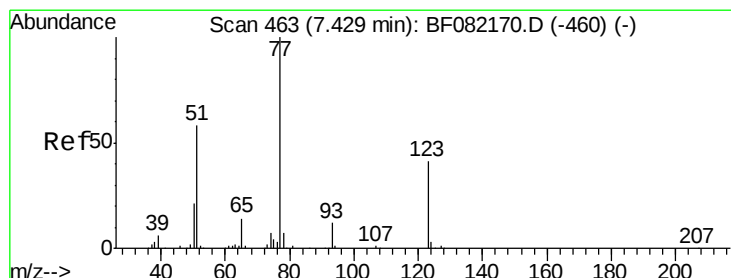
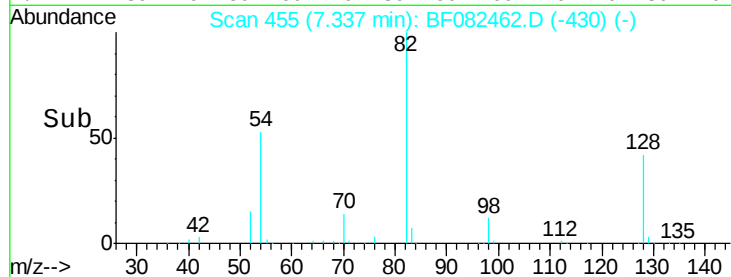
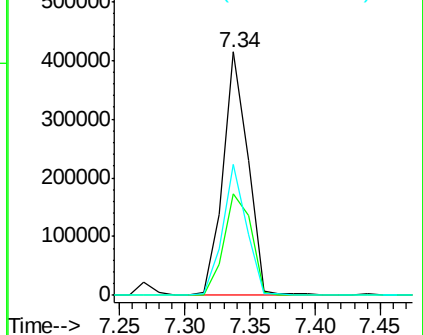
Tgt Ion:	82	Resp:	552654
Ion	Ratio	Lower	Upper
82	100		
128	41.7	38.7	58.1
54	54.0	40.1	60.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 53.87 ng

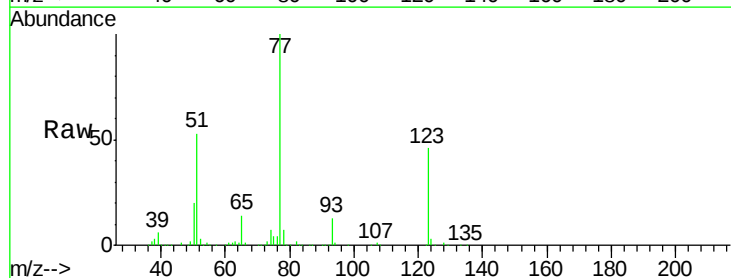
RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

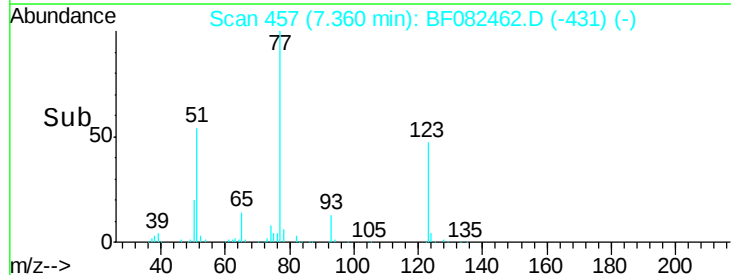
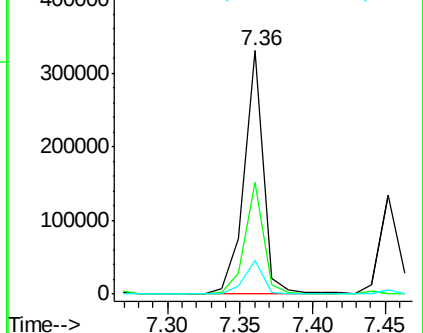
Tgt Ion:	77	Resp:	300528
Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.4
65	13.9	11.2	16.8

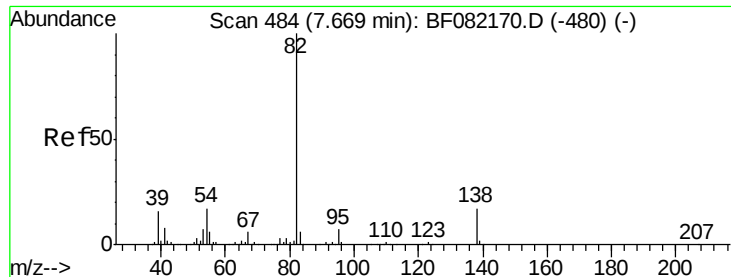


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 52.07 ng

RT: 7.60 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

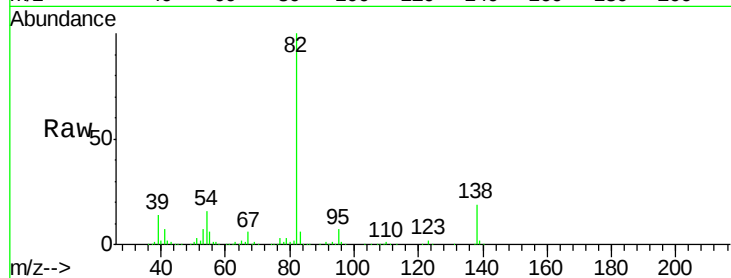
Tgt Ion: 82 Resp: 541630

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.8 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

600000

500000

400000

300000

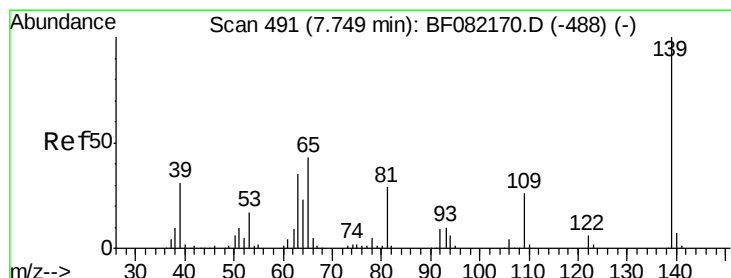
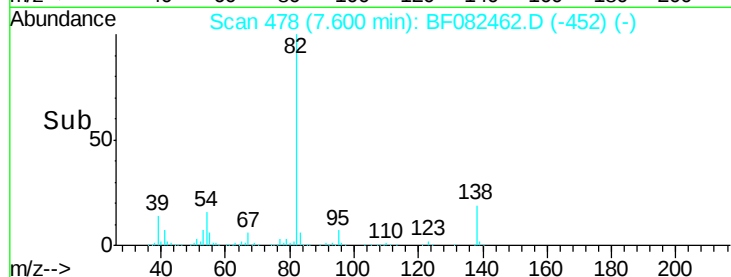
200000

100000

0

7.55 7.60 7.65

Time-->



#26

2-Nitrophenol

Concen: 54.86 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

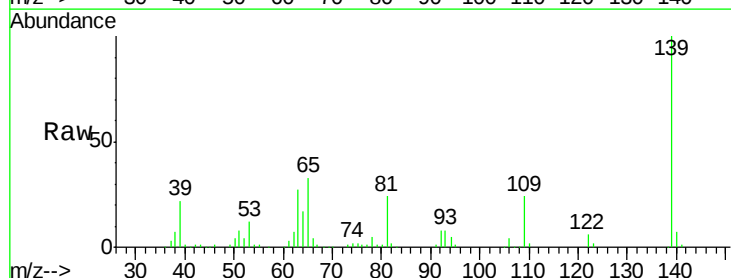
Tgt Ion: 139 Resp: 152829

Ion Ratio Lower Upper

139 100

109 23.6 20.6 31.0

65 33.0 34.3 51.5#



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

150000

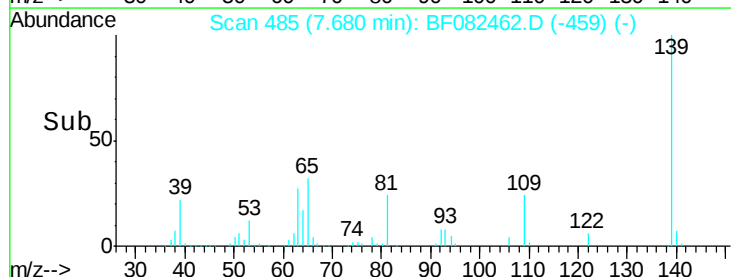
100000

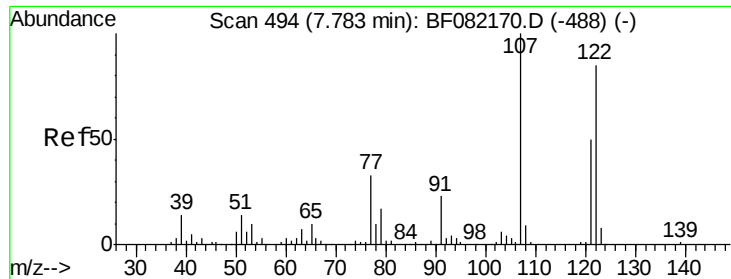
50000

0

7.60 7.70 7.80

Time-->





#27

2,4-Dimethylphenol

Concen: 61.33 ng

RT: 7.73 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

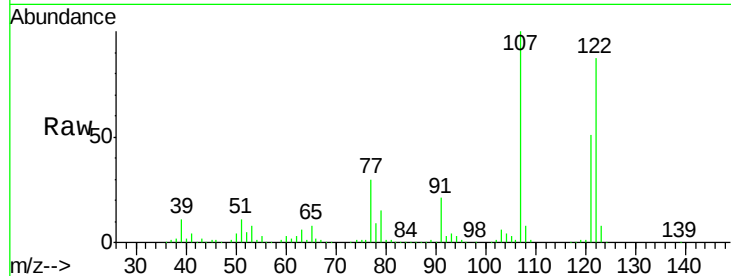
Tgt Ion:122 Resp: 275245

Ion Ratio Lower Upper

122 100

107 115.3 94.0 141.0

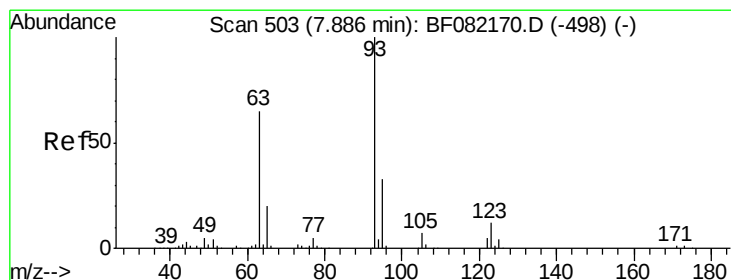
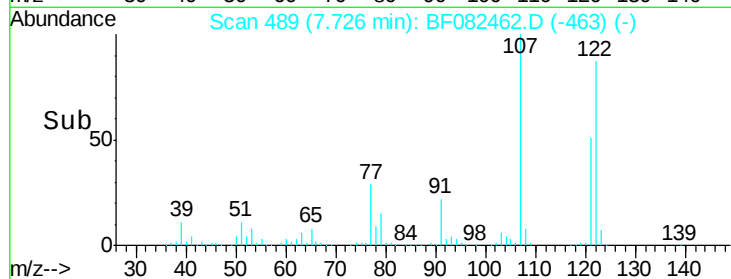
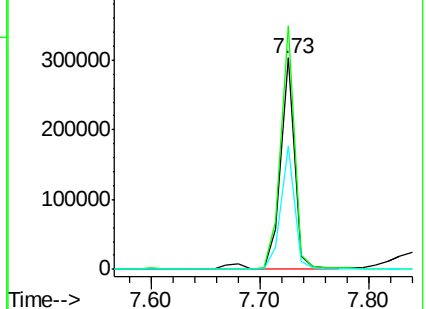
121 58.5 46.8 70.2



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: 54.01 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

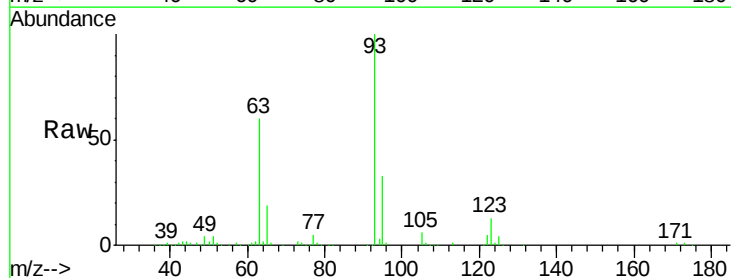
Tgt Ion: 93 Resp: 326925

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

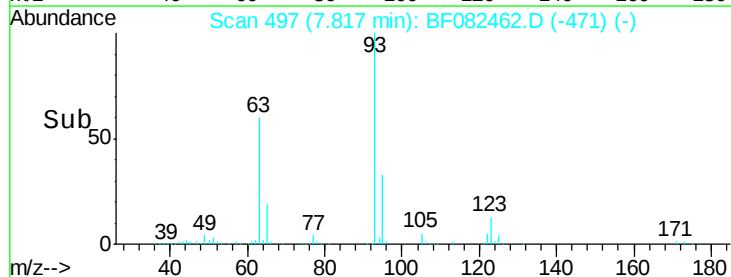
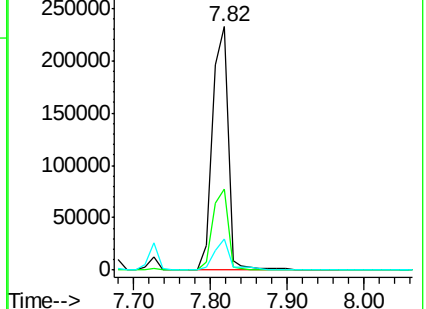
123 12.8 9.5 14.3

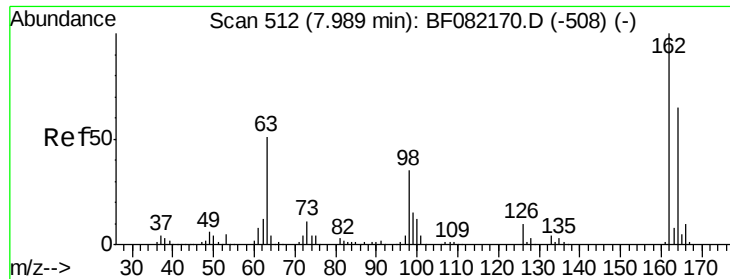


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

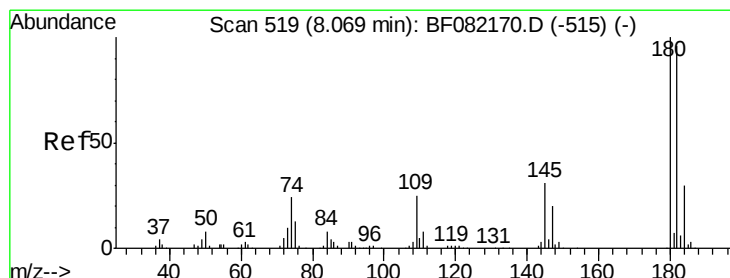
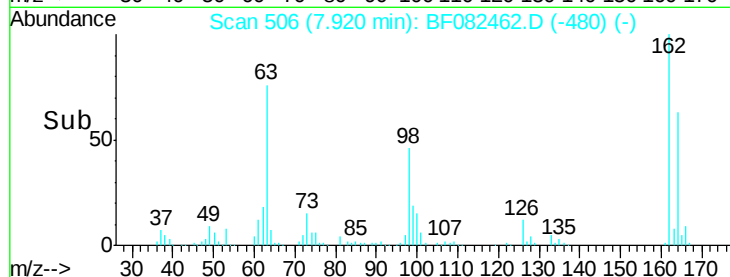
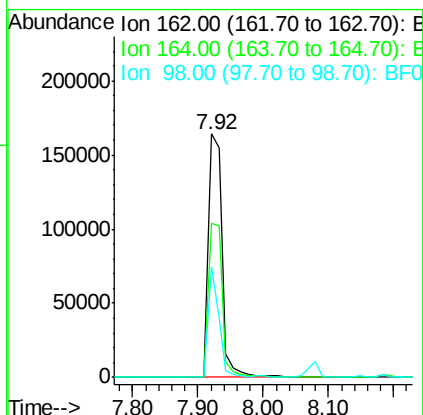
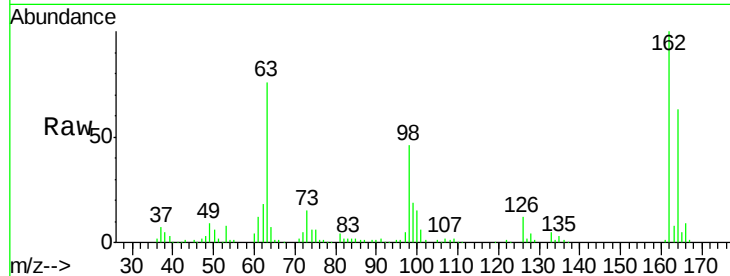




#29
2,4-Dichlorophenol
Concen: 54.14 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

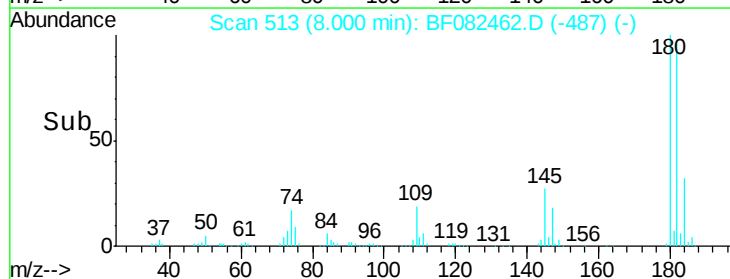
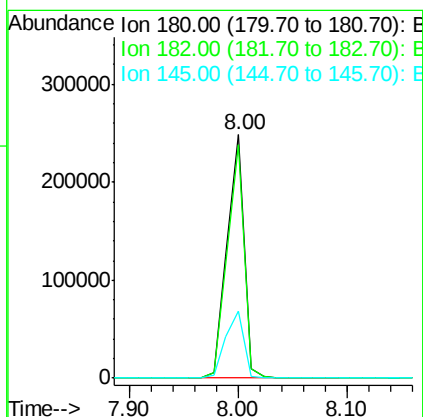
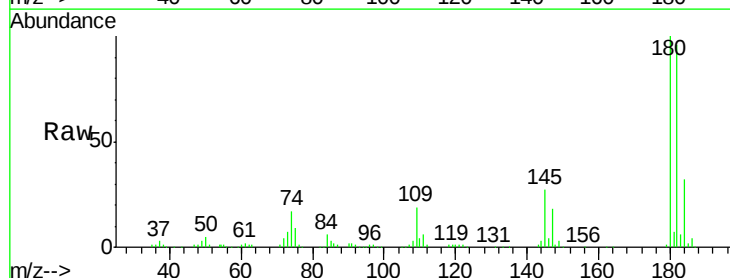
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

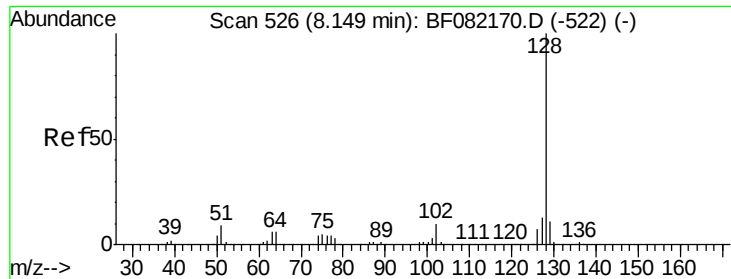
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	45.6	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 52.19 ng
RT: 8.00 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.0	115.4
145	27.4	25.0	37.4

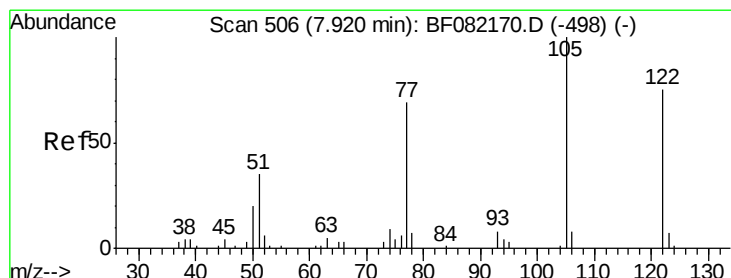
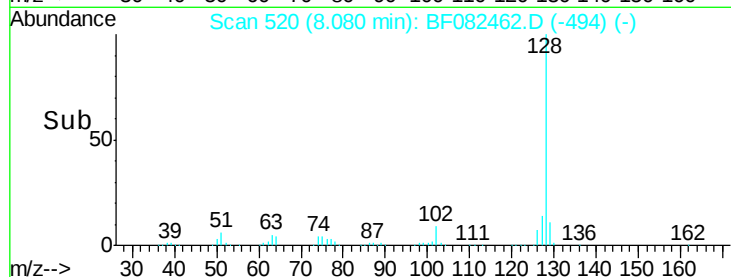
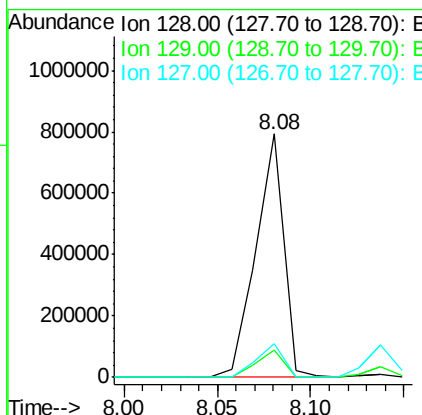
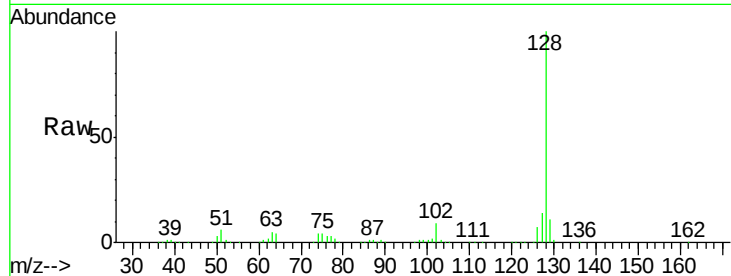




#31
Naphthalene
Concen: 54.57 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

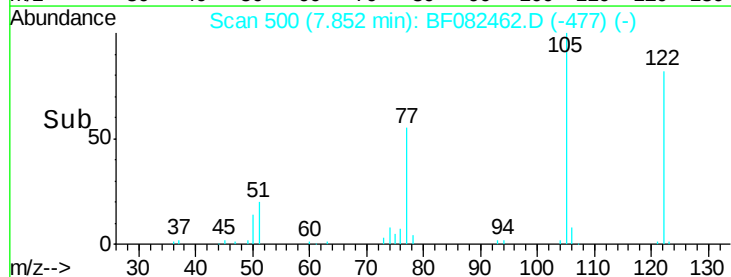
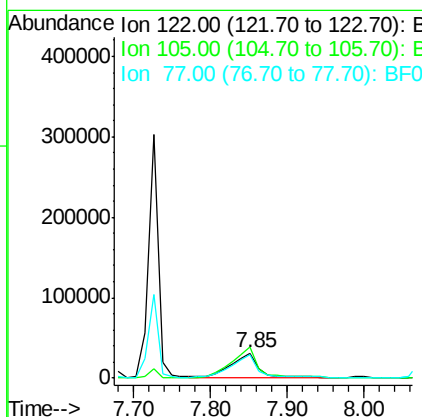
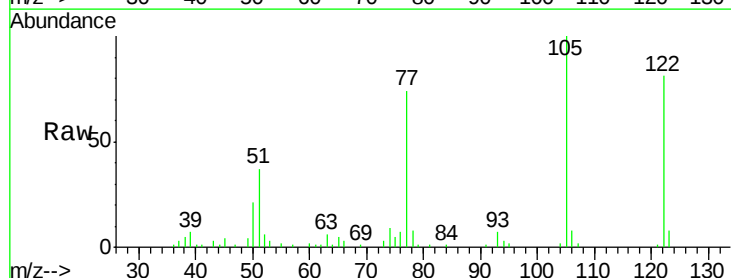
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

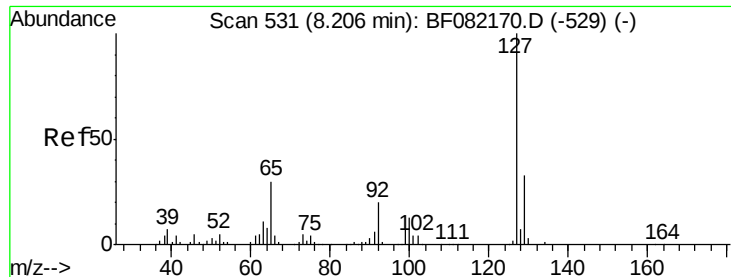
Tgt Ion:128 Resp: 818818
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 26.15 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:122 Resp: 78773
Ion Ratio Lower Upper
122 100
105 124.0 104.4 144.4
77 91.9 69.0 109.0

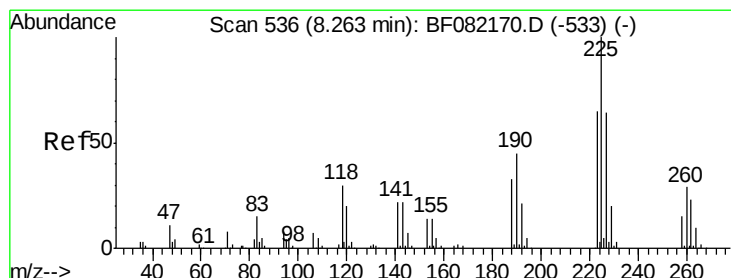
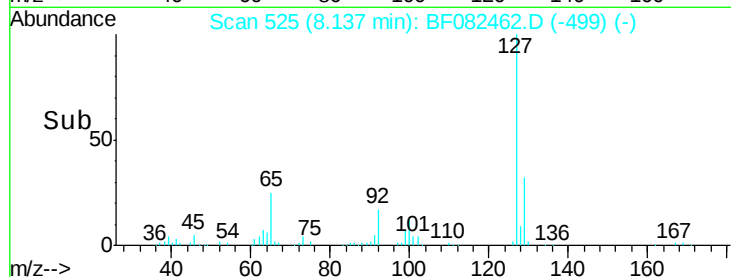
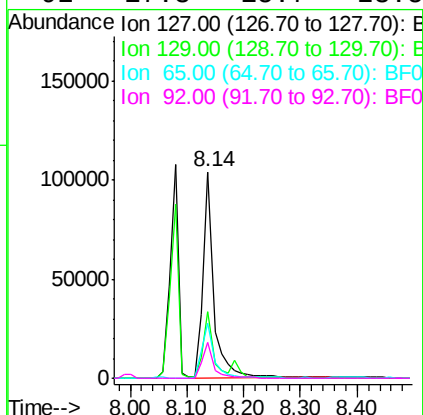
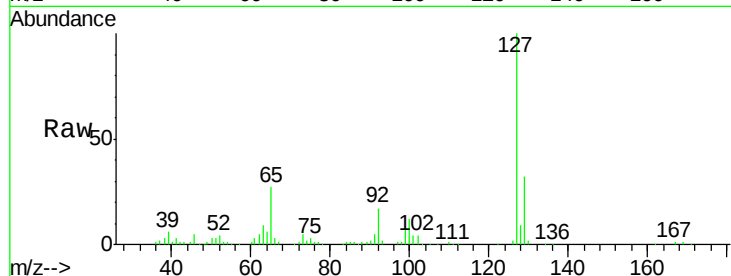




#33
4-Chloroaniline
Concen: 21.47 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

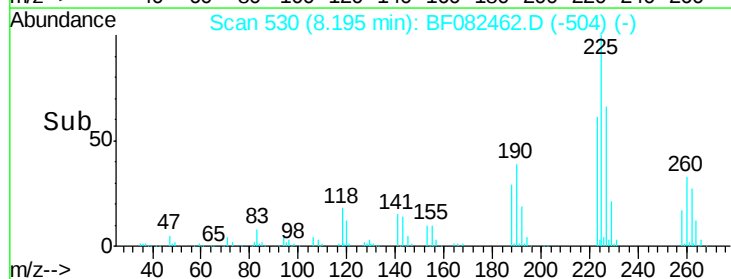
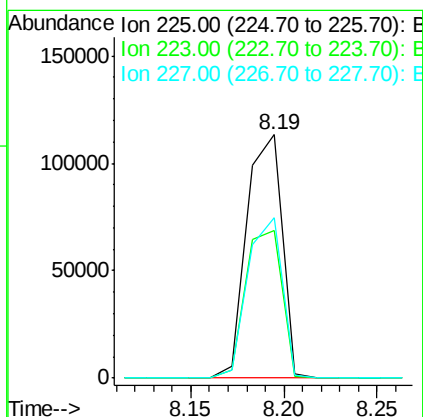
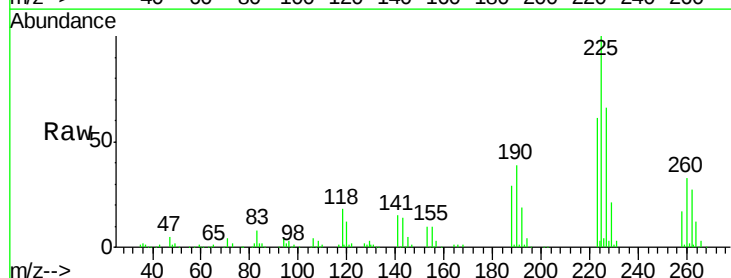
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:	127	Resp:	133760
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	26.7	24.4	36.6
92	17.3	15.7	23.5



#34
Hexachlorobutadiene
Concen: 46.82 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:	225	Resp:	150874
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.2	78.2
227	65.7	51.3	76.9





#35

Caprolactam

Concen: 54.14 ng

RT: 8.51 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

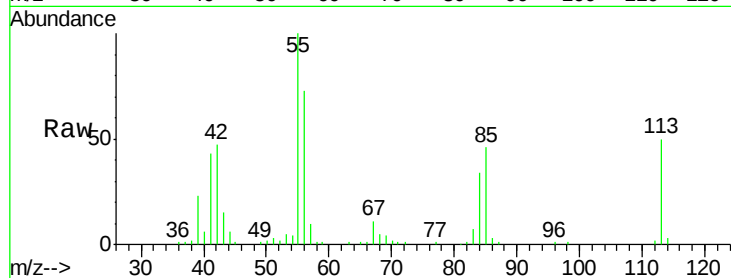
Tgt Ion:113 Resp: 70497

Ion Ratio Lower Upper

113 100

55 201.8 149.7 189.7#

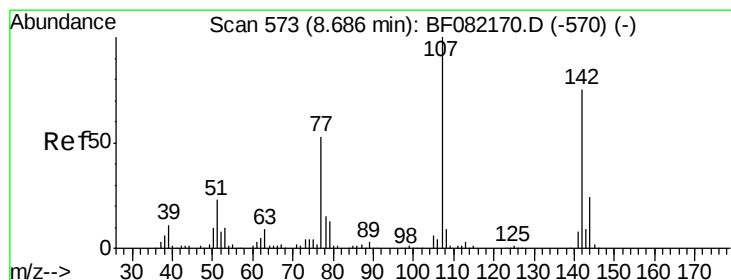
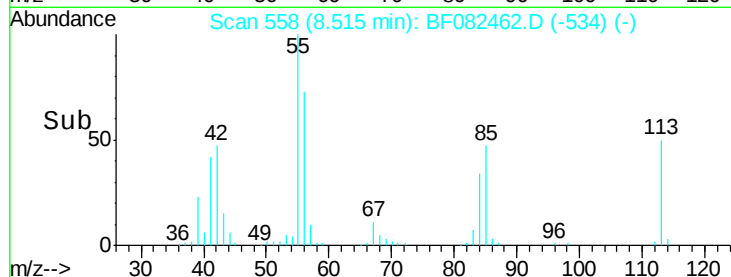
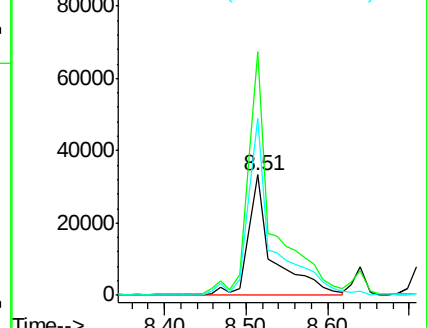
56 147.2 105.4 145.4#



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: 60.63 ng

RT: 8.64 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

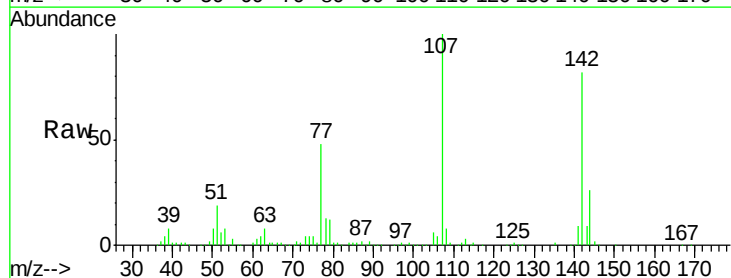
Tgt Ion:107 Resp: 266008

Ion Ratio Lower Upper

107 100

144 26.2 19.3 28.9

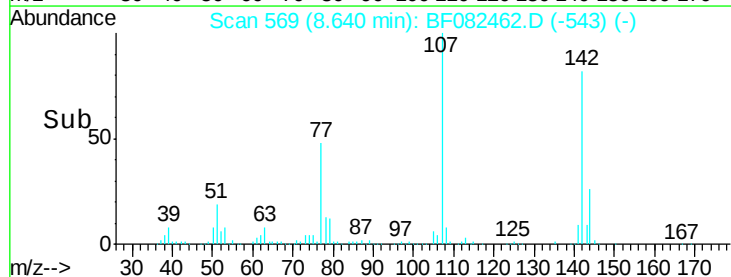
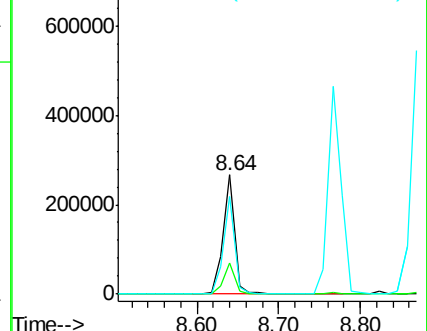
142 82.2 59.9 89.9

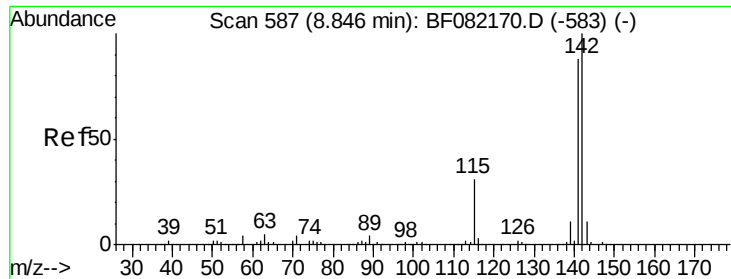


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

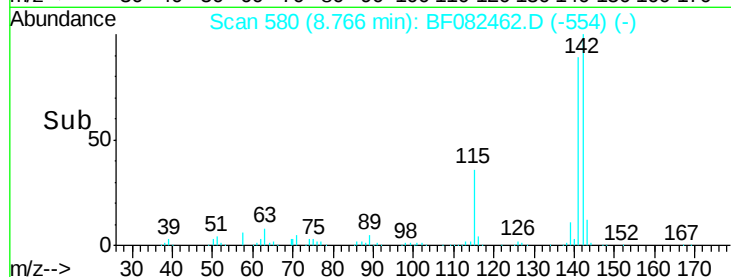
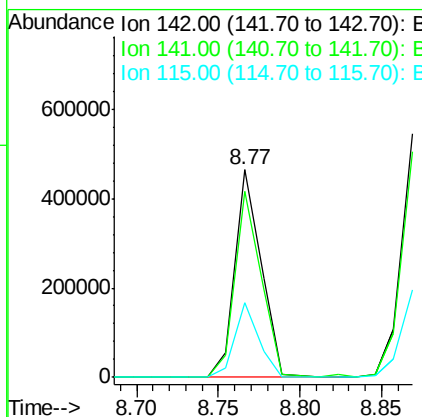
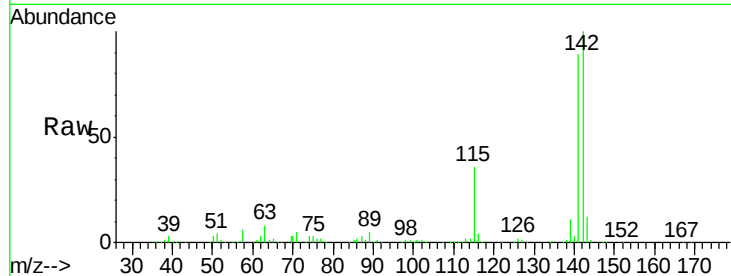




#37
 2-Methylnaphthalene
 Concen: 49.51 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

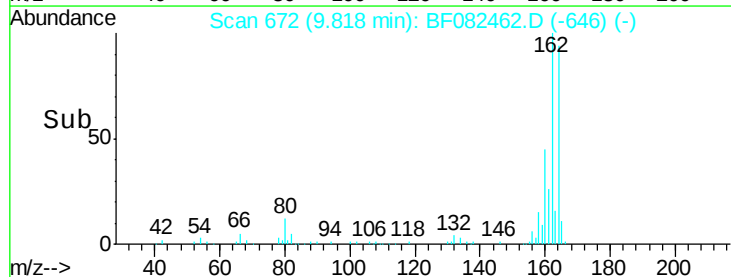
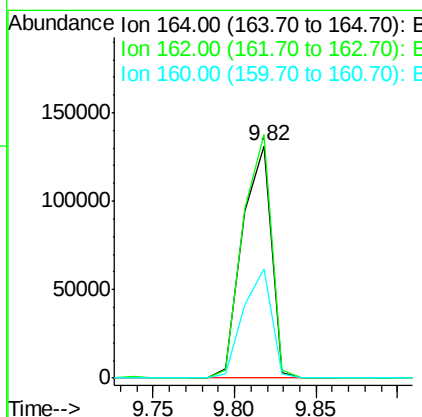
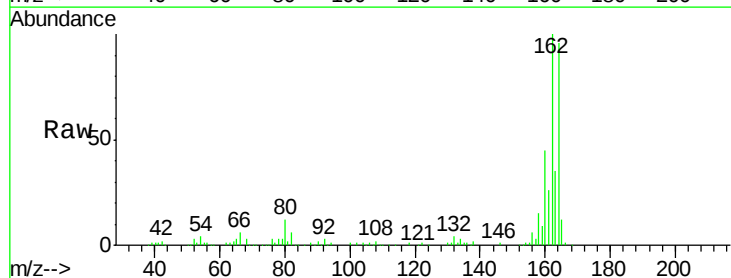
Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:142 Resp: 515008
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.4 105.6
 115 36.1 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:164 Resp: 160763
 Ion Ratio Lower Upper
 164 100
 162 104.7 81.6 122.4
 160 46.9 36.4 54.6

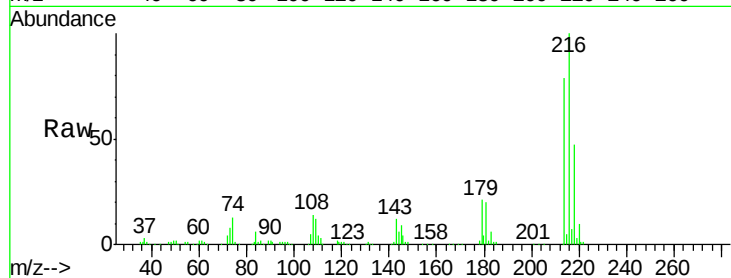




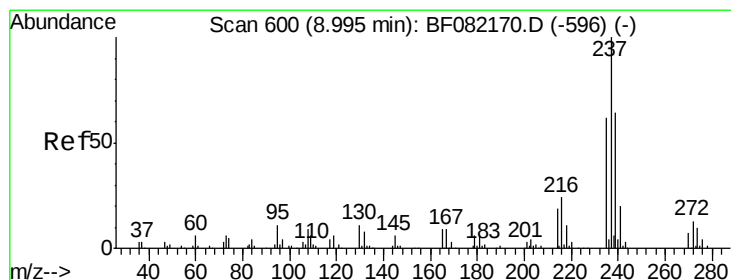
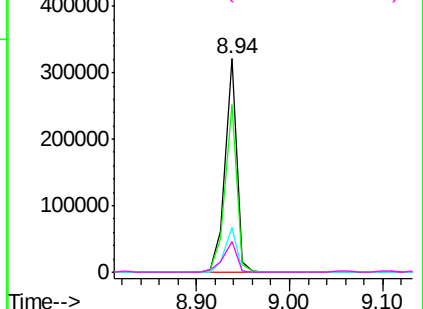
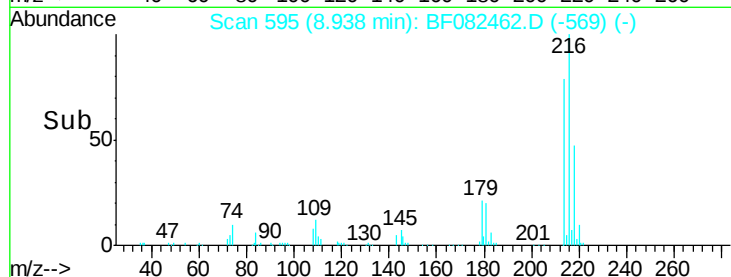
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.35 ng
 RT: 8.94 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:	216	Resp:	279014
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	97.0
179	21.3	17.6	26.4
108	16.8	14.5	21.7

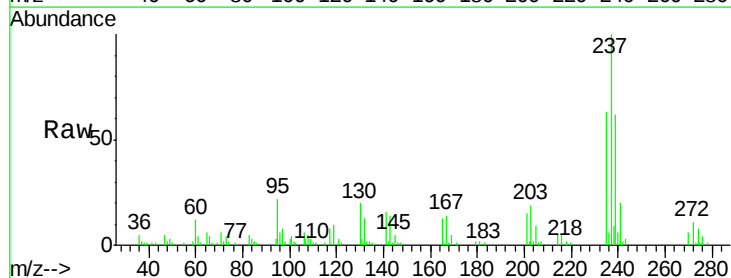


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

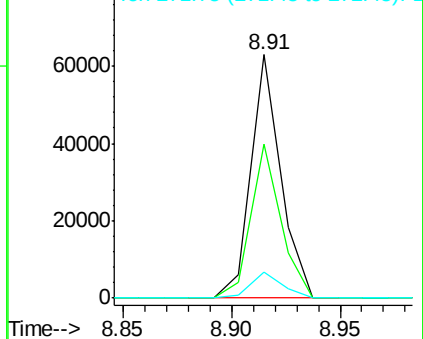
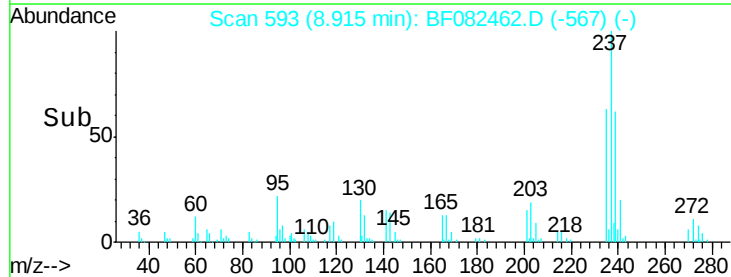


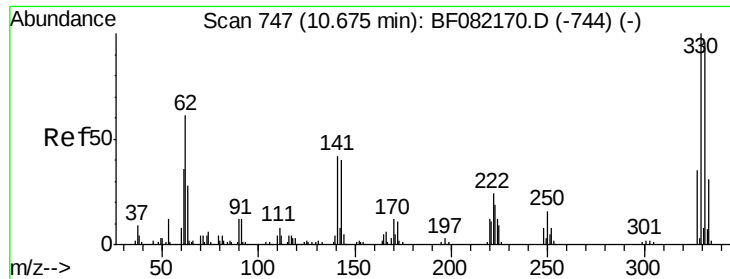
#40
 Hexachlorocyclopentadiene
 Concen: 30.53 ng
 RT: 8.91 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:	237	Resp:	60010
Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.7	81.7
272	10.7	0.0	32.8



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

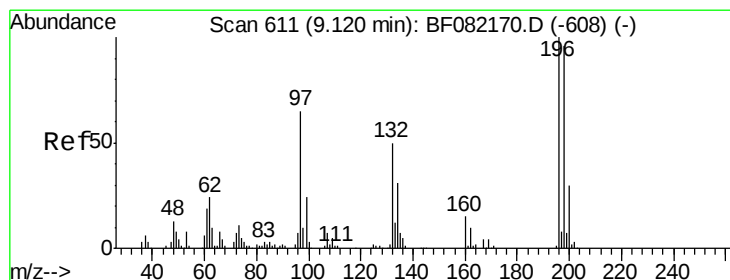
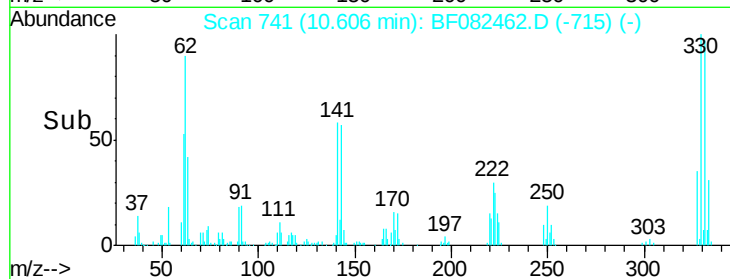
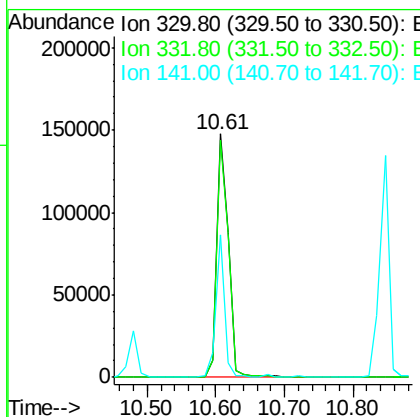
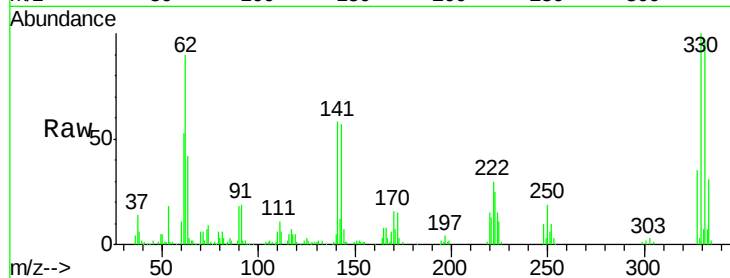




#41
 2,4,6-Tribromophenol
 Concen: 117.77 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

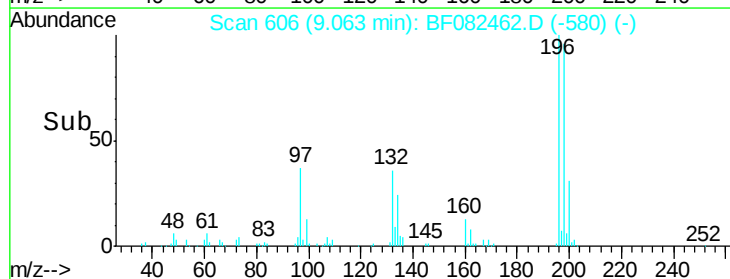
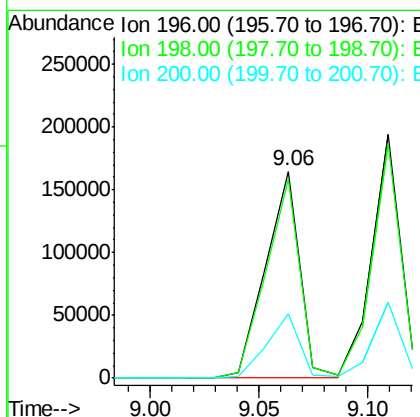
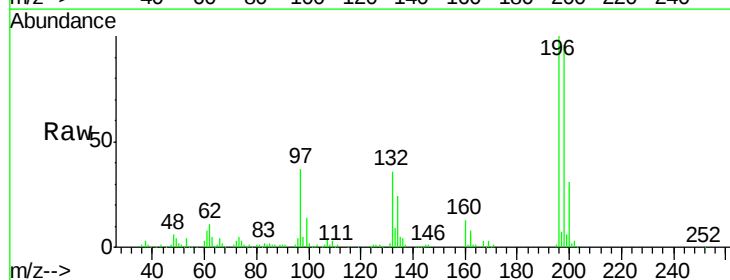
Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:330 Resp: 177561
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.1 115.7
 141 44.2 29.8 44.8



#42
 2,4,6-Trichlorophenol
 Concen: 57.07 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:196 Resp: 181245
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 115.0
 200 31.0 23.7 35.5

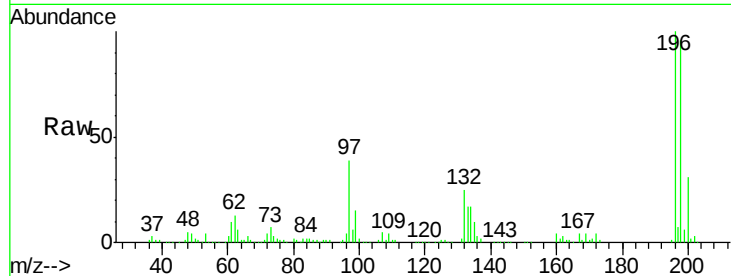




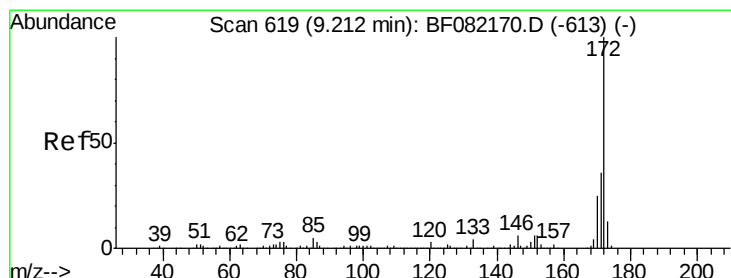
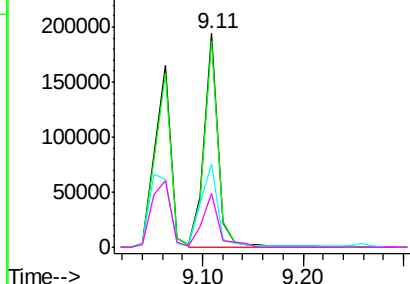
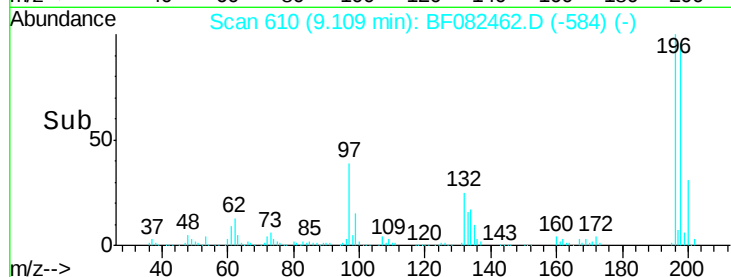
#43
 2,4,5-Trichlorophenol
 Concen: 54.12 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:196 Resp: 186201
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.0 115.4
 97 38.9 31.9 47.9
 132 25.0 20.3 30.5

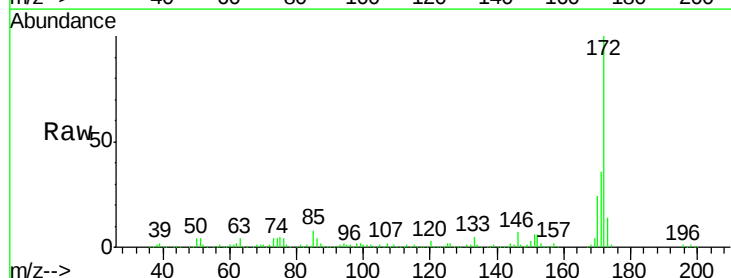


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

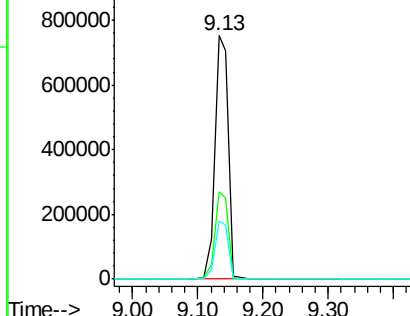
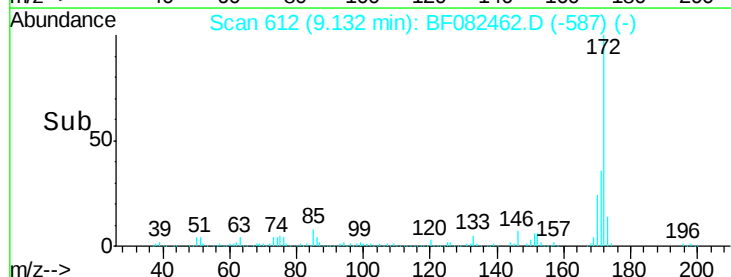


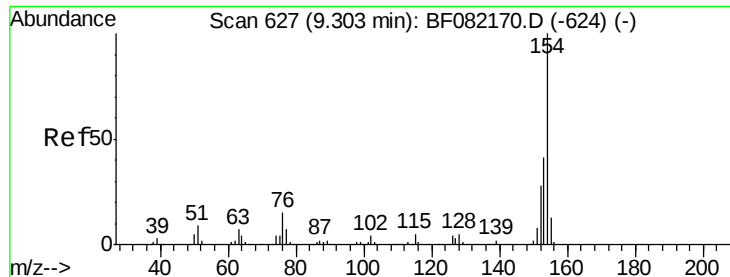
#44
 2-Fluorobiphenyl
 Concen: 114.16 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:172 Resp: 1106684
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.0 19.7 29.5



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

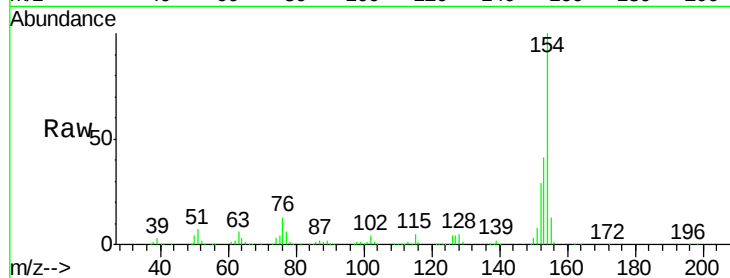




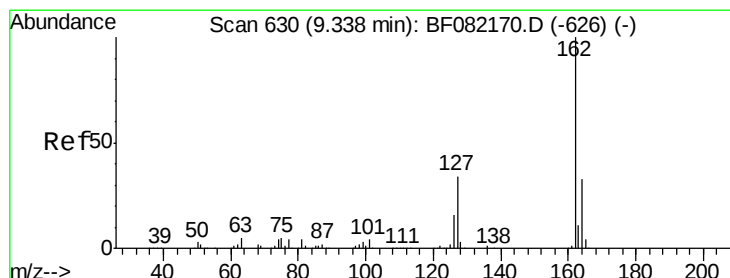
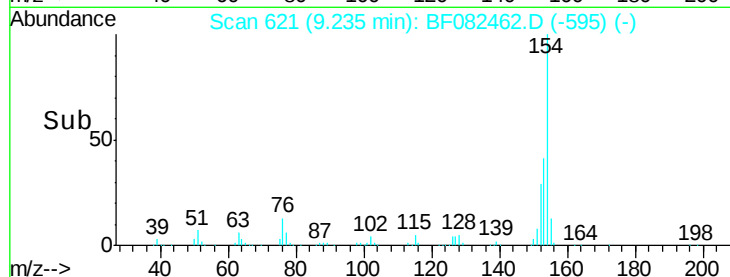
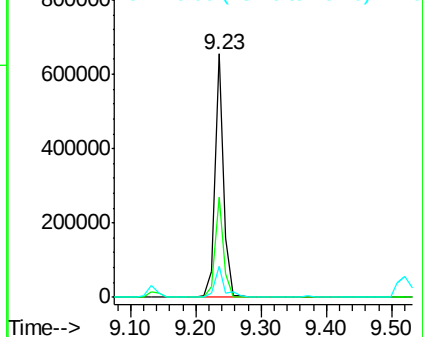
#45
 1,1'-Biphenyl
 Concen: 50.63 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:154 Resp: 620685
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 13.0 0.0 35.2

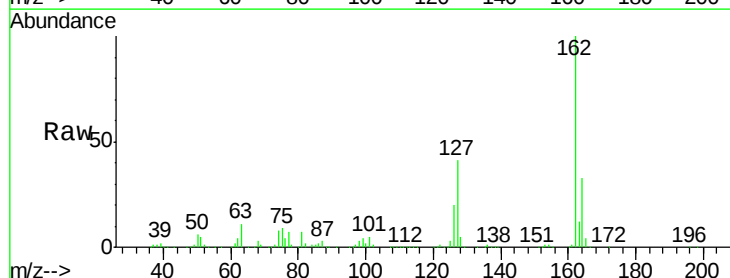


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

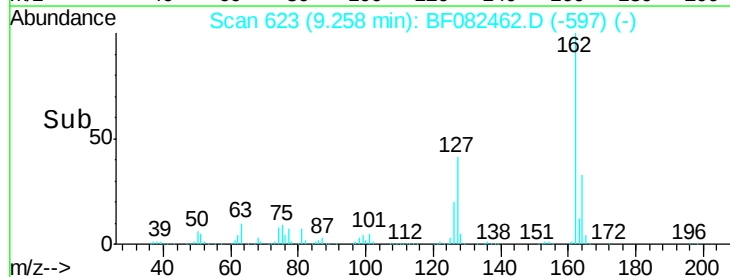
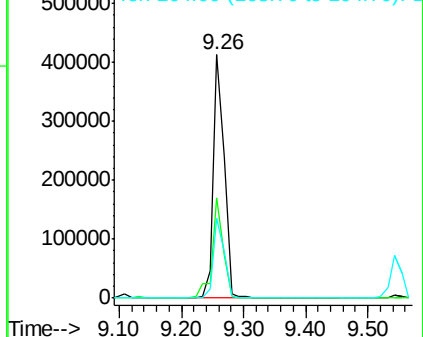


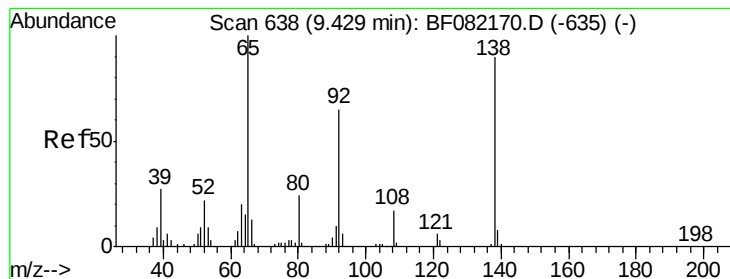
#46
 2-Chloronaphthalene
 Concen: 51.31 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:162 Resp: 495124
 Ion Ratio Lower Upper
 162 100
 127 41.4 27.5 41.3#
 164 32.9 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: 60.28 ng

RT: 9.37 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

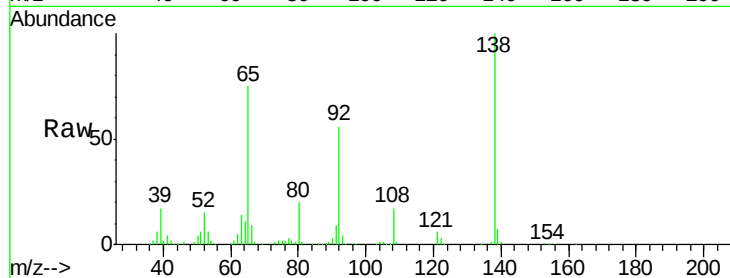
Tgt Ion: 65 Resp: 159718

Ion Ratio Lower Upper

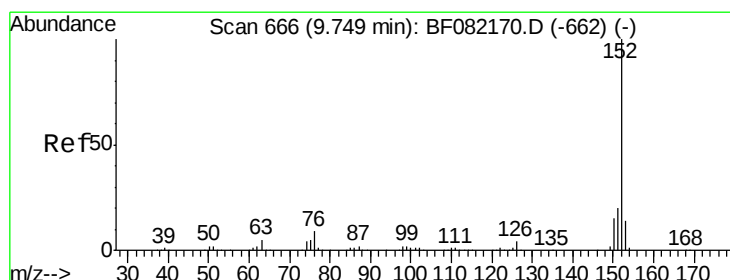
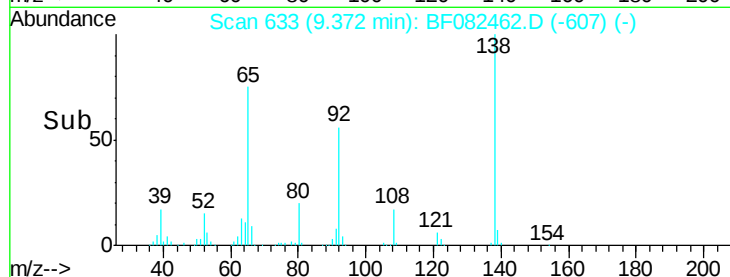
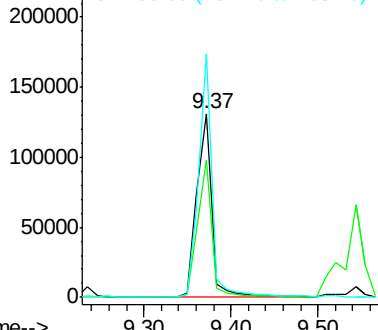
65 100

92 74.6 52.3 78.5

138 132.7 72.2 108.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 53.37 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

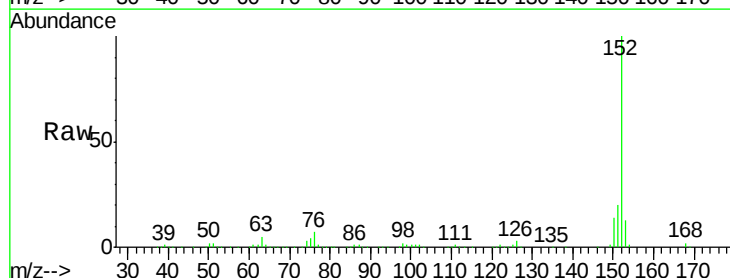
Tgt Ion: 152 Resp: 802354

Ion Ratio Lower Upper

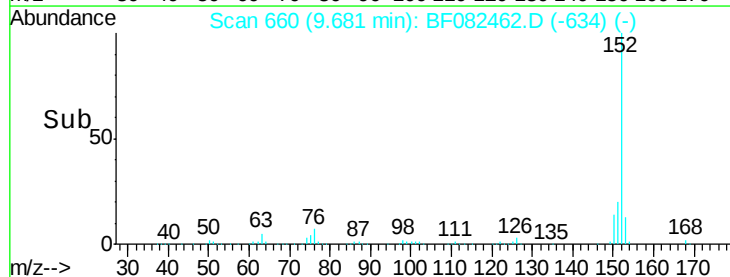
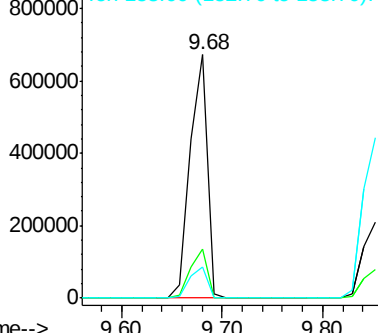
152 100

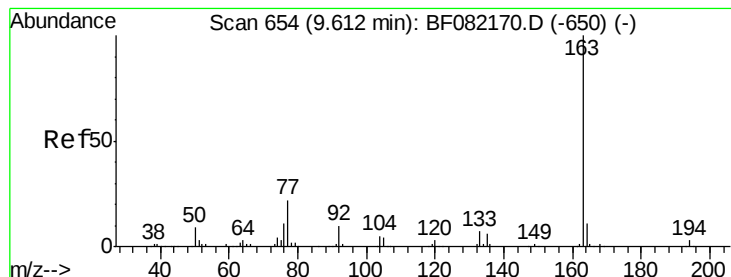
151 20.4 16.4 24.6

153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 79.25 ng

RT: 9.54 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

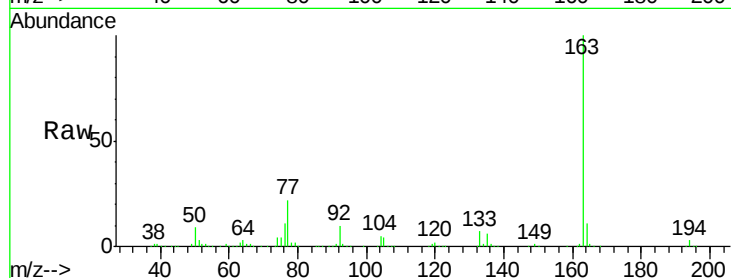
Tgt Ion:163 Resp: 897187

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

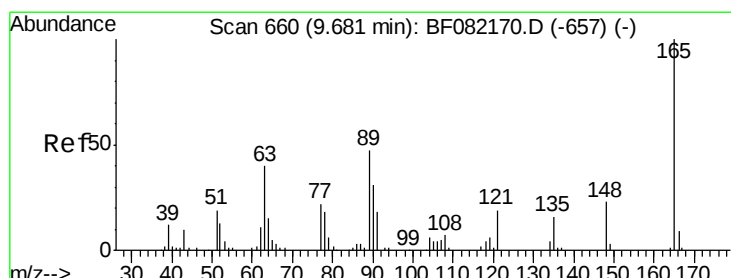
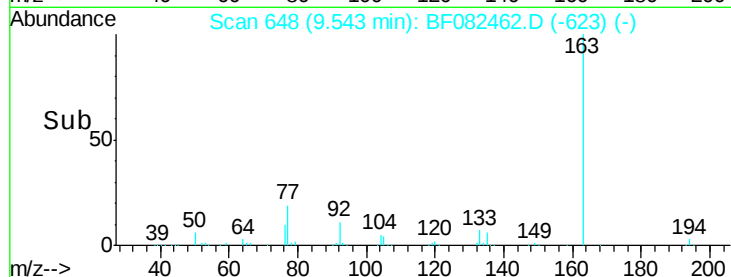
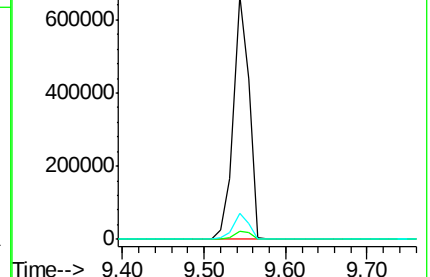
164 10.8 8.5 12.7



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: 54.17 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

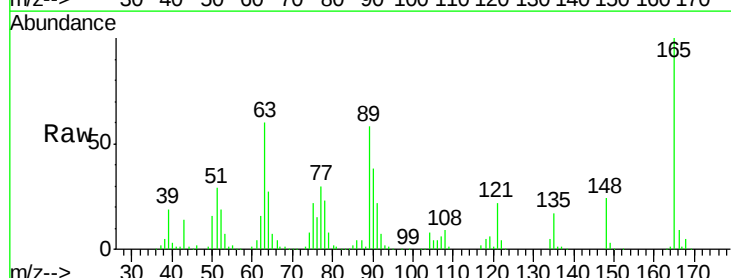
Tgt Ion:165 Resp: 129404

Ion Ratio Lower Upper

165 100

63 59.6 36.7 55.1#

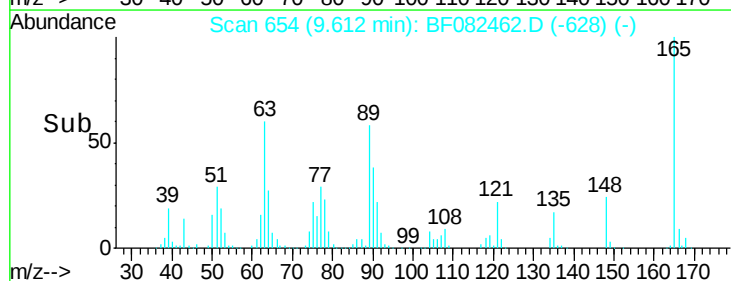
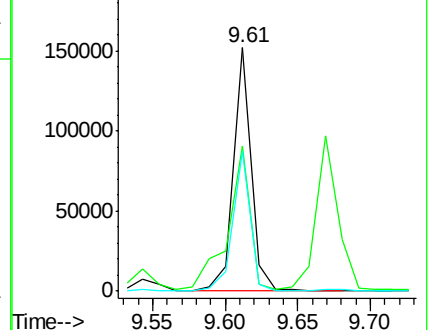
89 57.6 37.8 56.6#

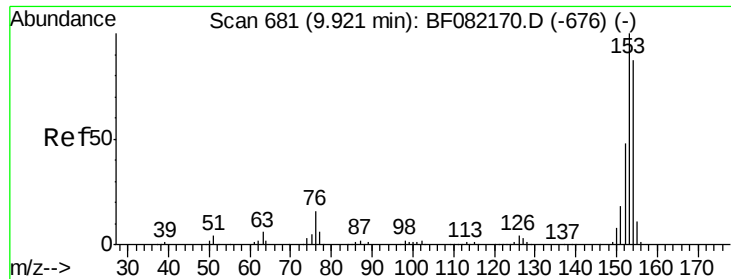


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.85 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

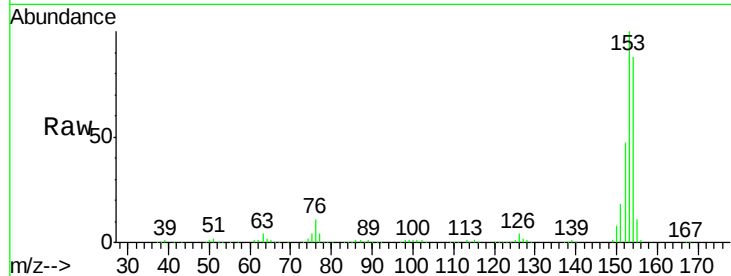
Tgt Ion:154 Resp: 467903

Ion Ratio Lower Upper

154 100

153 113.5 91.4 137.2

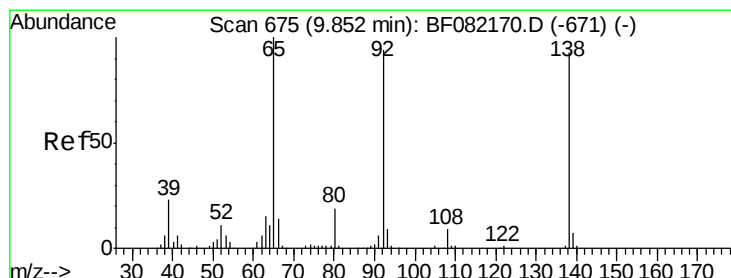
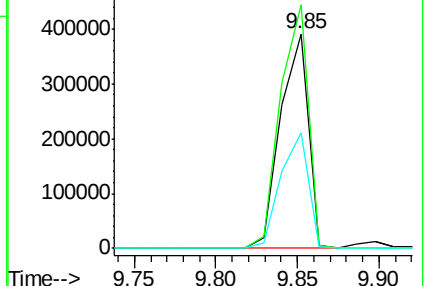
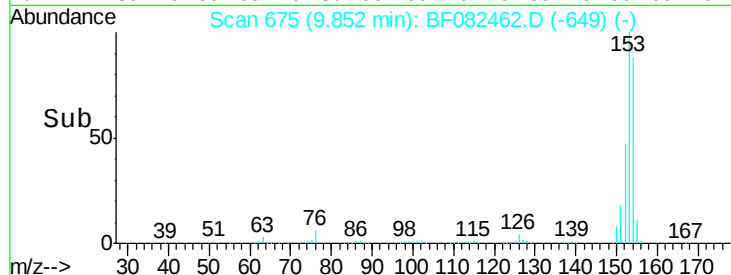
152 53.7 44.3 66.5



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: 35.31 ng

RT: 9.78 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

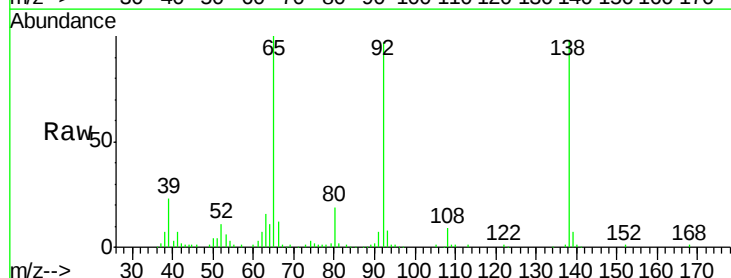
Tgt Ion:138 Resp: 95281

Ion Ratio Lower Upper

138 100

108 8.9 7.4 11.0

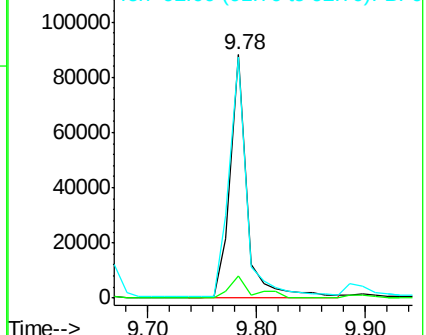
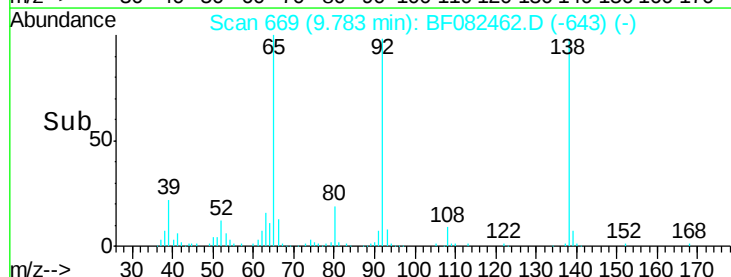
92 99.2 81.3 121.9



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

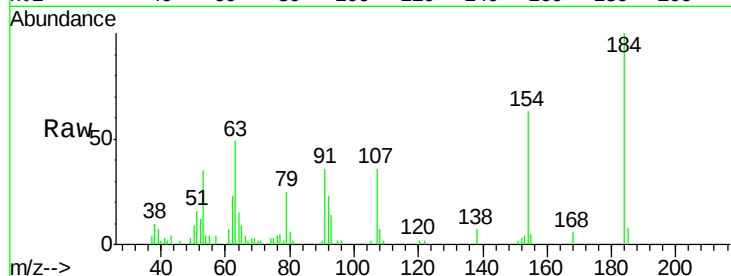




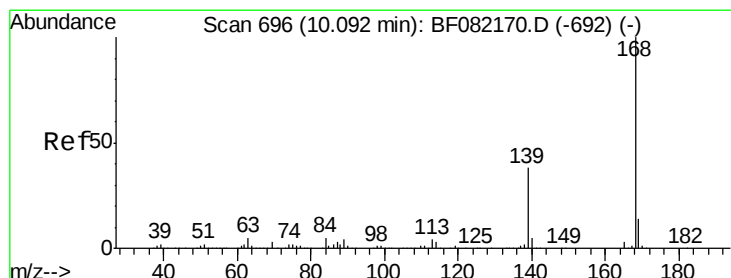
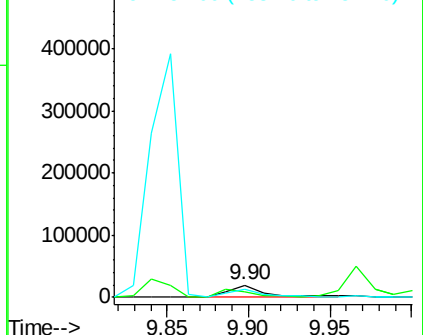
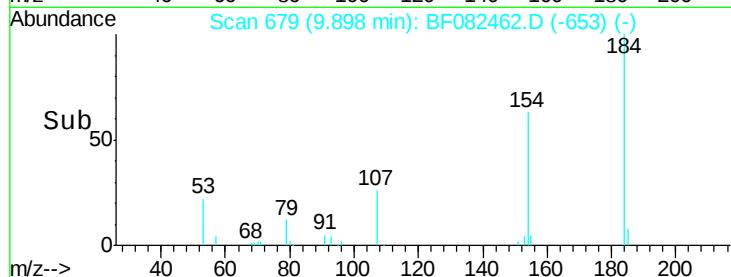
#53
2,4-Dinitrophenol
Concen: 27.59 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion:184 Resp: 30755
Ion Ratio Lower Upper
184 100
63 48.8 45.1 67.7
154 62.6 51.2 76.8

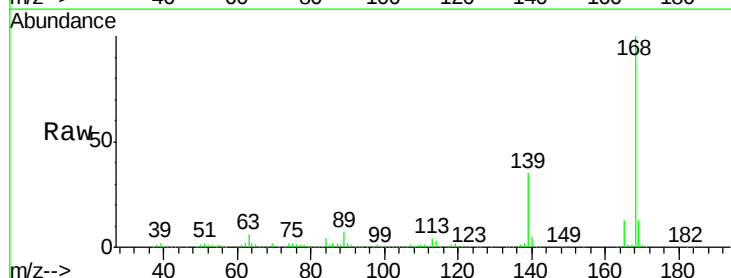


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

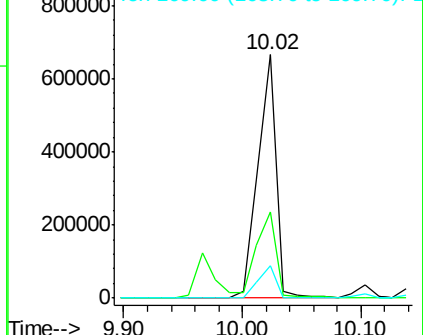
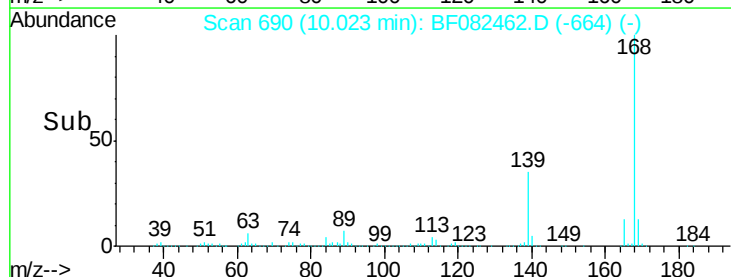


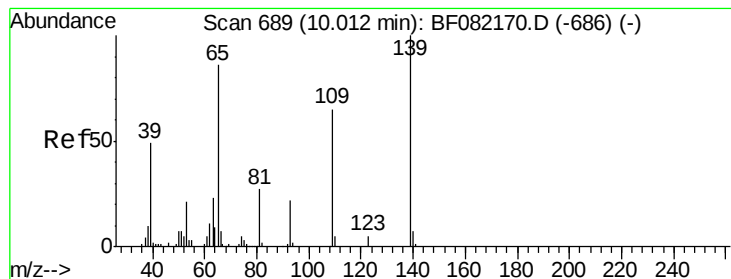
#54
Dibenzofuran
Concen: 57.69 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:168 Resp: 714795
Ion Ratio Lower Upper
168 100
139 35.5 31.0 46.6
169 13.3 10.9 16.3



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





#55

4-Nitrophenol

Concen: 79.64 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

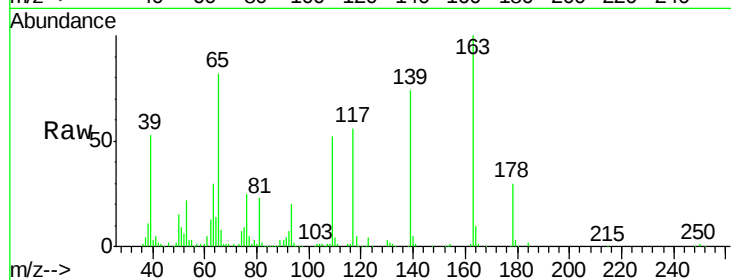
Tgt Ion:139 Resp: 148225

Ion Ratio Lower Upper

139 100

109 71.2 44.8 84.8

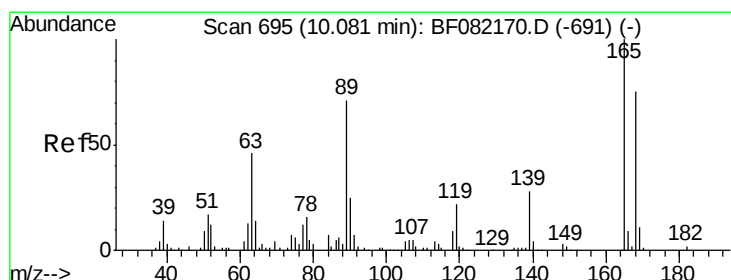
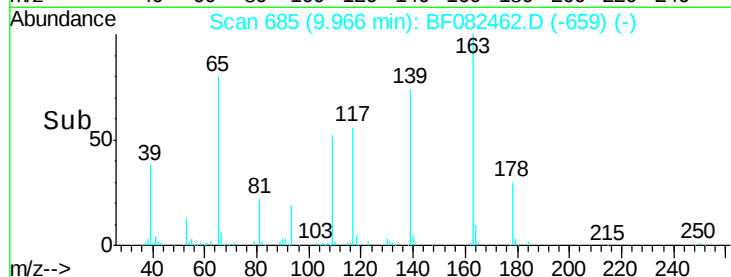
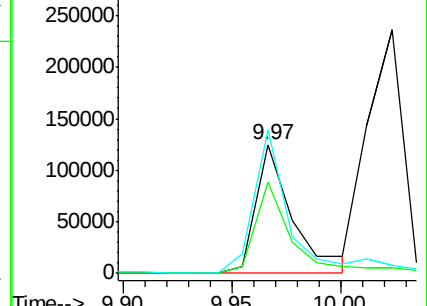
65 111.6 67.7 107.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.53 ng

RT: 10.01 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Tgt Ion:165 Resp: 156828

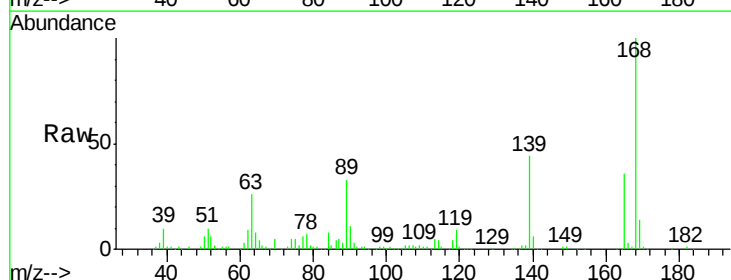
Ion Ratio Lower Upper

165 100

63 72.5 38.6 58.0#

89 92.2 57.0 85.6#

182 2.5 1.8 2.6

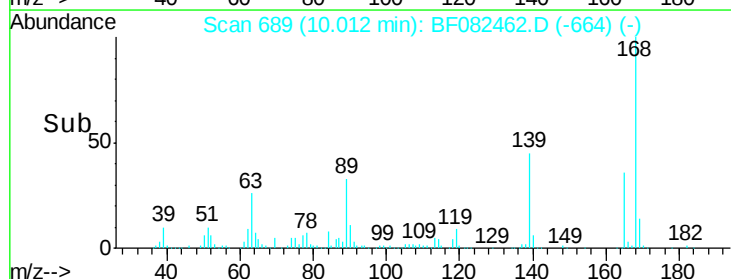
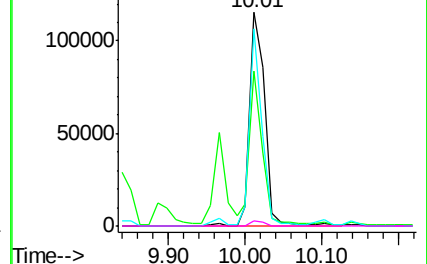


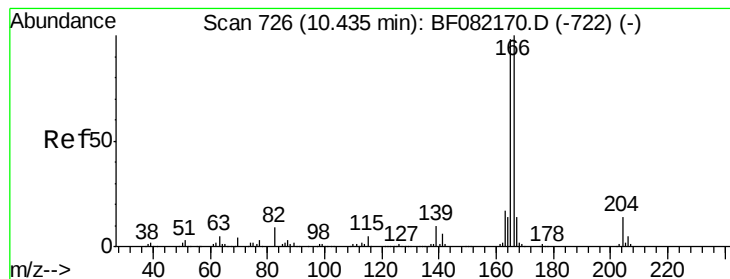
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 55.12 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

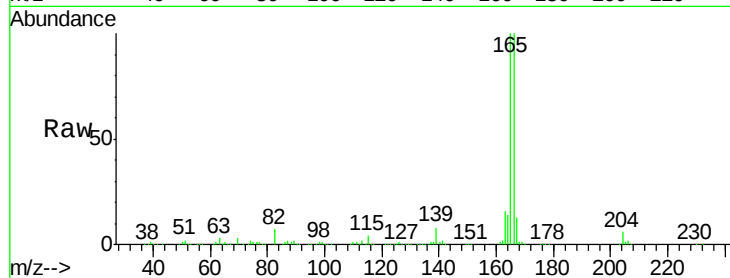
Tgt Ion:166 Resp: 560992

Ion Ratio Lower Upper

166 100

165 99.6 78.3 117.5

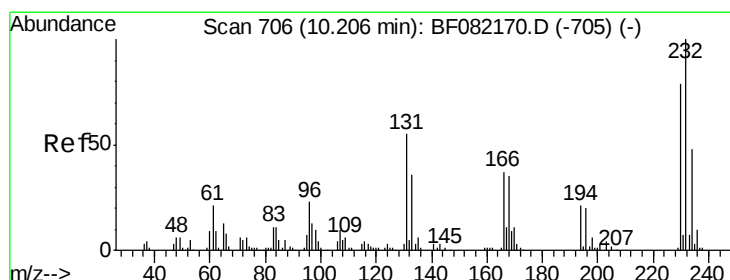
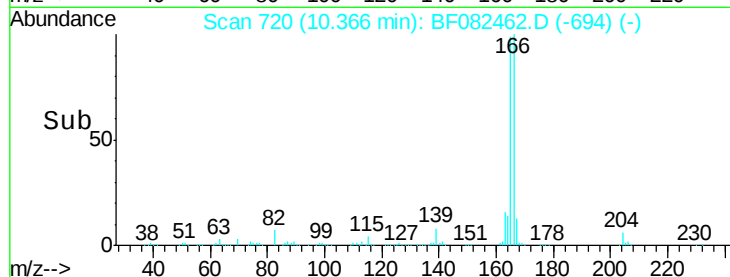
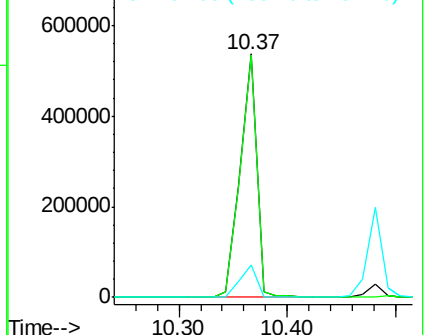
167 13.3 10.8 16.2



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: 50.26 ng

RT: 10.15 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Tgt Ion:232 Resp: 141294

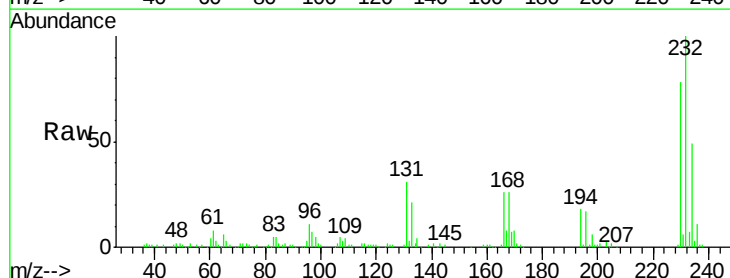
Ion Ratio Lower Upper

232 100

131 43.0 36.6 54.8

130 1.9 1.5 2.3

166 29.1 24.6 37.0

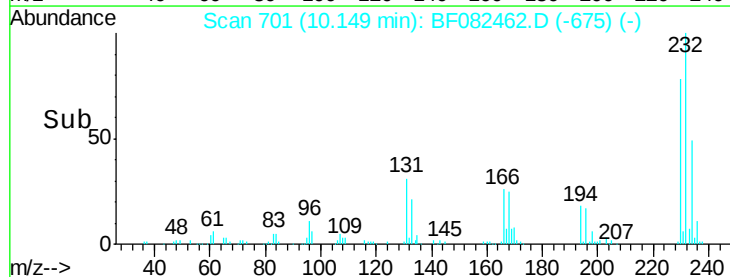
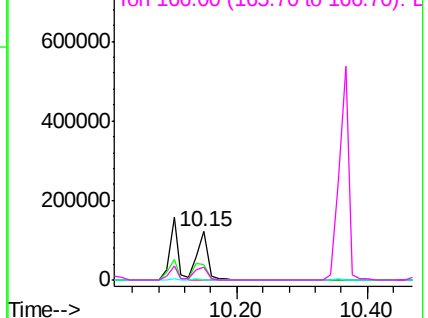


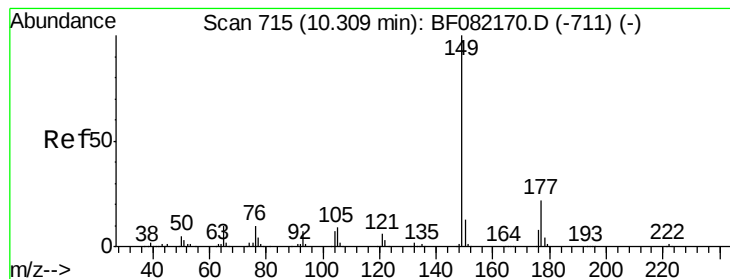
Abundance Ion 232.00 (231.70 to 232.70): E

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: 53.22 ng

RT: 10.24 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

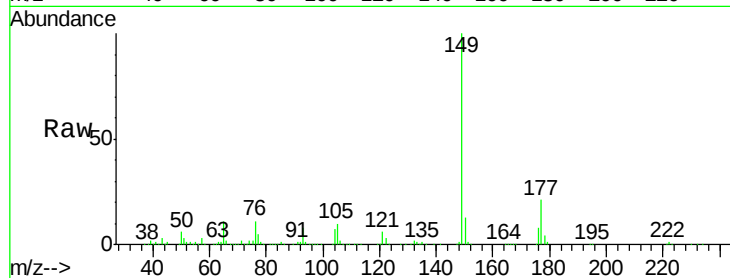
Tgt Ion:149 Resp: 561563

Ion Ratio Lower Upper

149 100

177 20.9 17.6 26.4

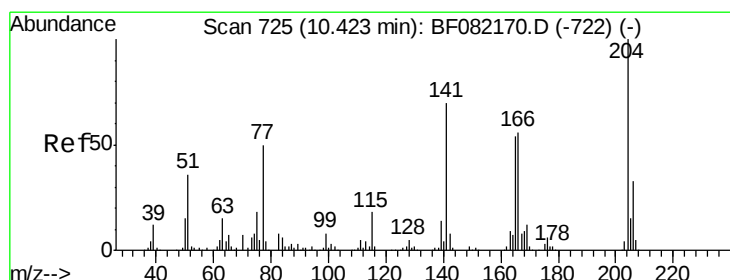
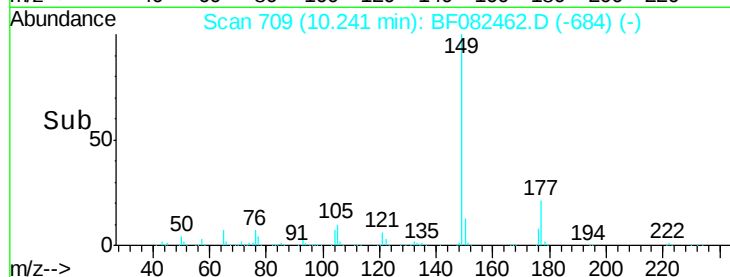
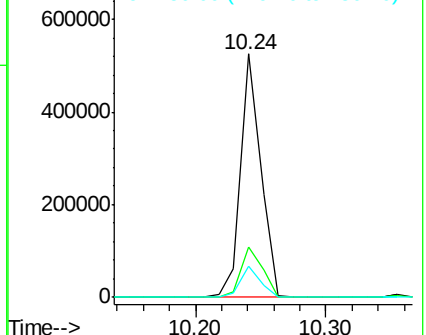
150 12.7 10.3 15.5



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: 55.34 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

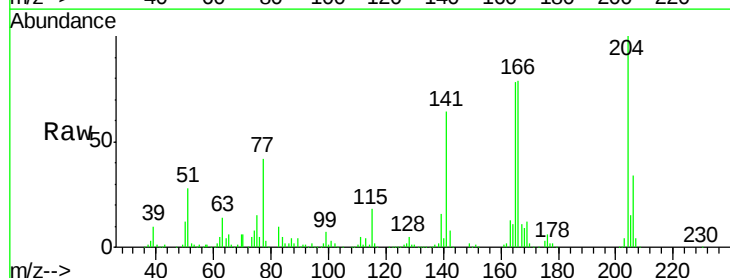
Tgt Ion:204 Resp: 257999

Ion Ratio Lower Upper

204 100

206 34.4 26.8 40.2

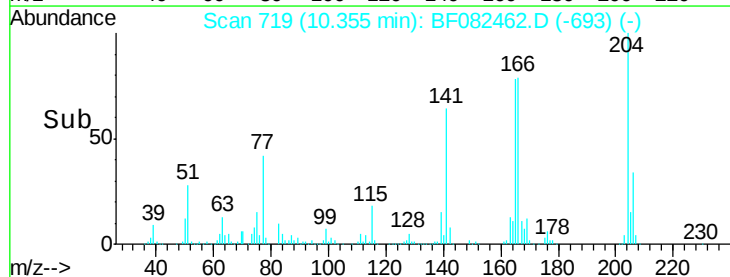
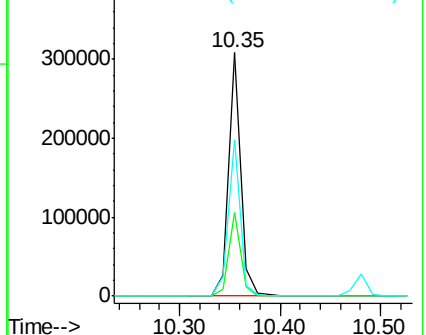
141 64.5 56.1 84.1

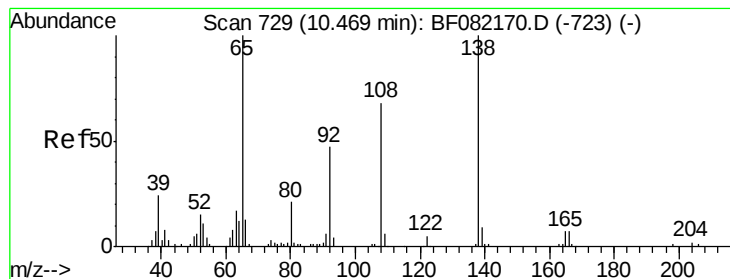


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.13 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

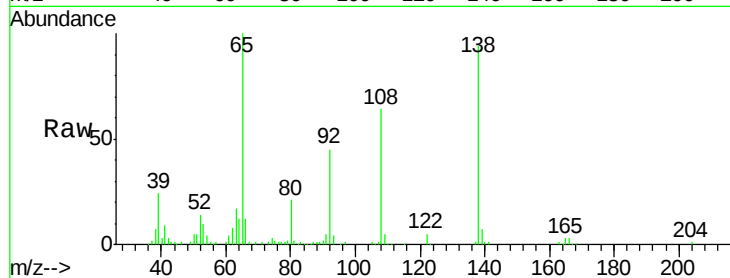
Tgt Ion:138 Resp: 120718

Ion Ratio Lower Upper

138 100

92 47.8 26.8 66.8

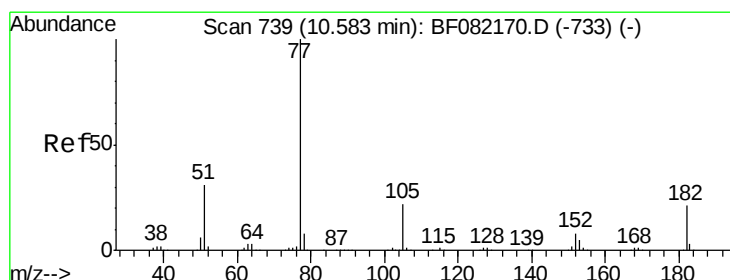
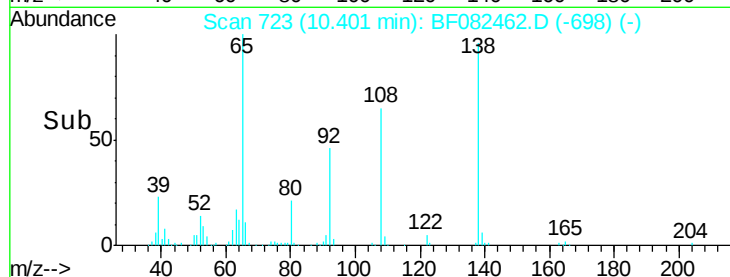
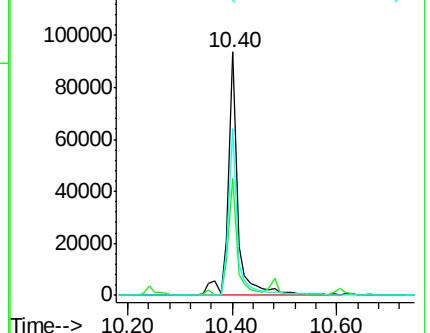
108 68.4 48.4 88.4



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: 54.02 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Tgt Ion: 77 Resp: 557908

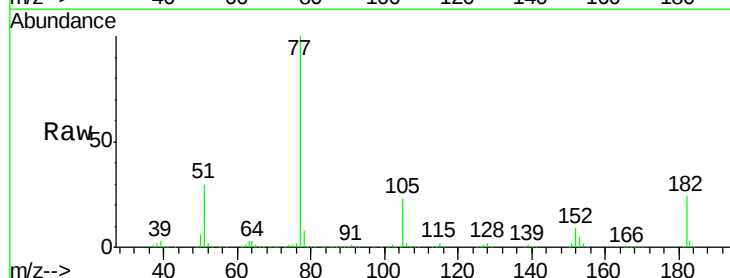
Ion Ratio Lower Upper

77 100

182 23.9 0.5 40.5

105 22.9 1.8 41.8

51 29.9 11.2 51.2

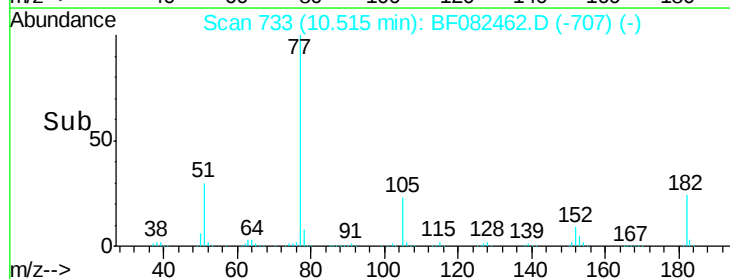
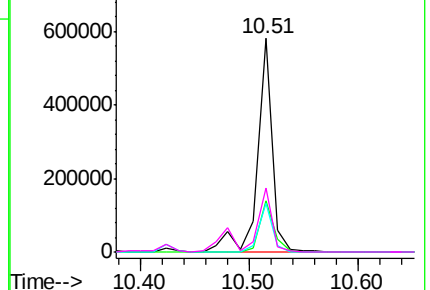


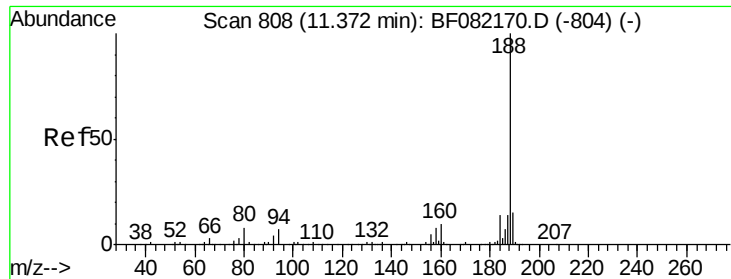
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

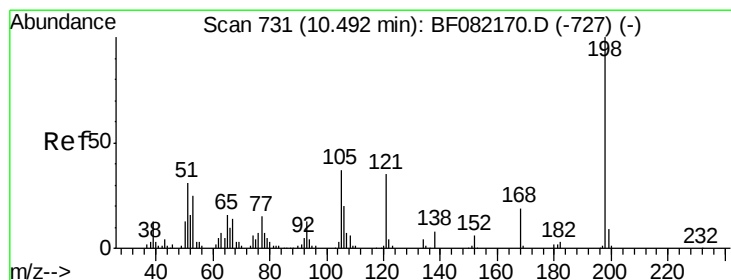
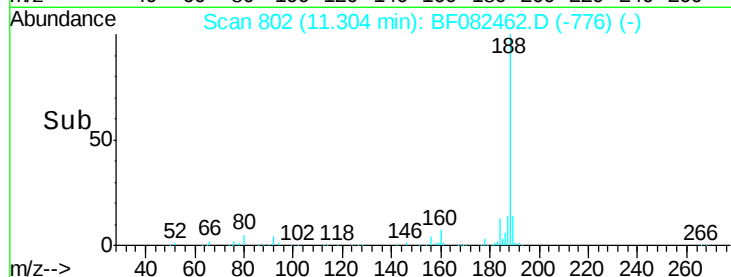
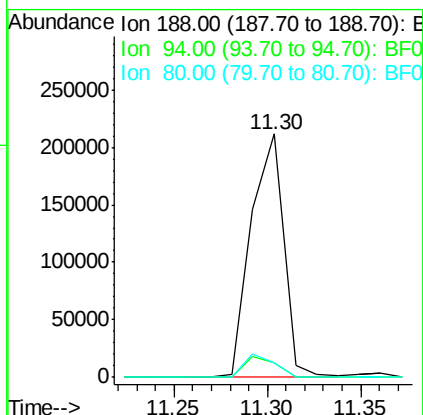
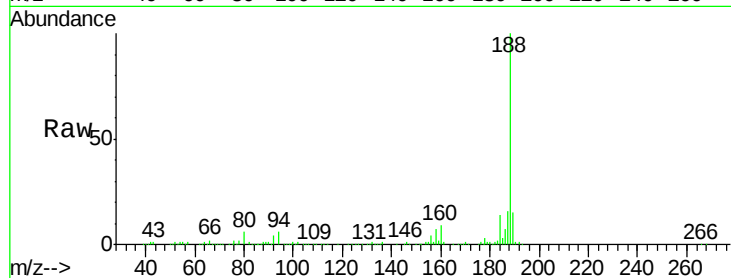




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

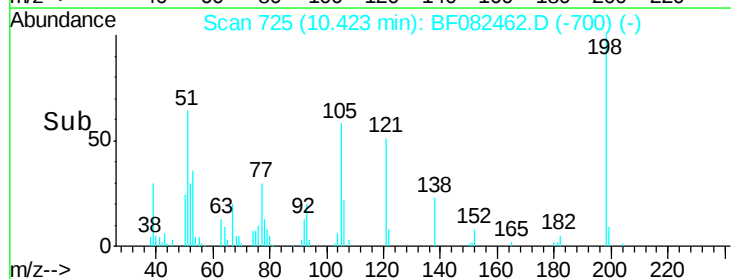
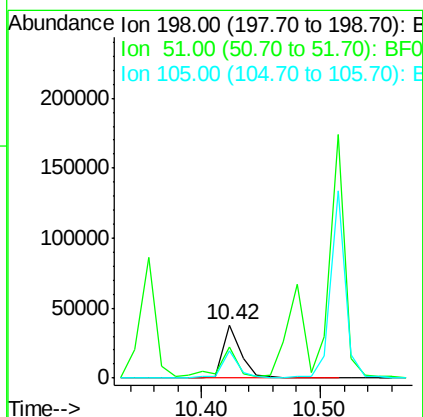
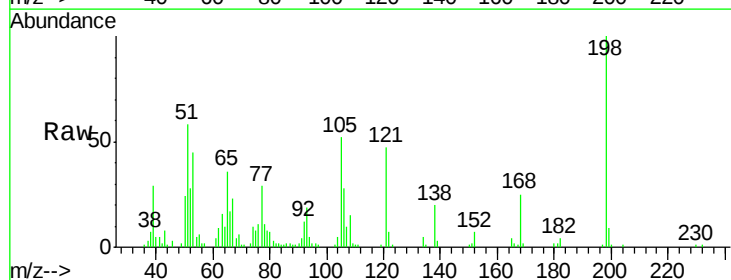
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

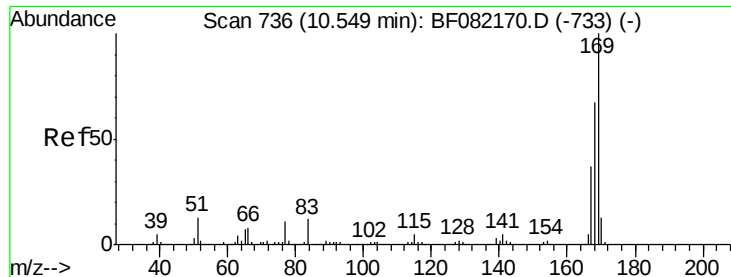
Tgt Ion:188 Resp: 257349
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.6
80 6.1 6.4 9.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 27.52 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:198 Resp: 39742
Ion Ratio Lower Upper
198 100
51 57.6 13.6 53.6#
105 52.4 17.1 57.1

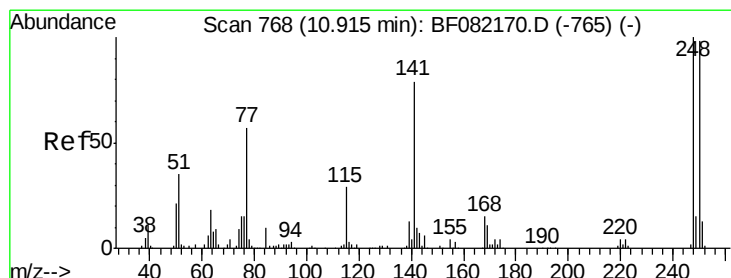
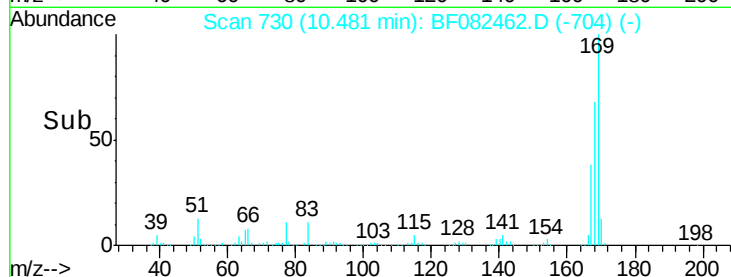
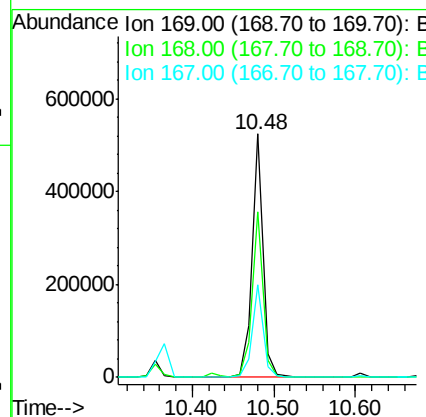
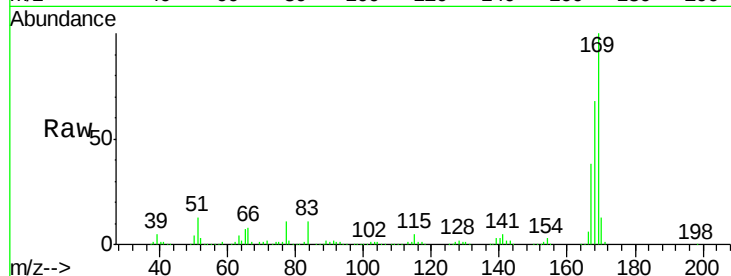




#65
 n-Nitrosodiphenylamine
 Concen: 63.16 ng
 RT: 10.48 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

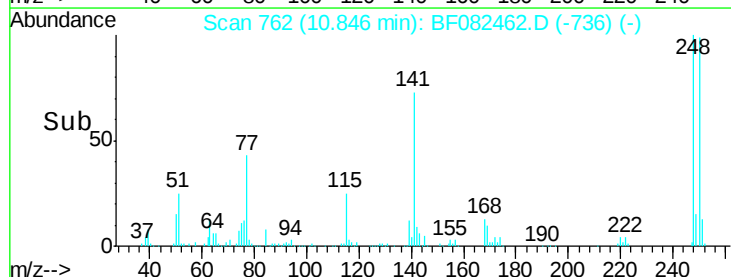
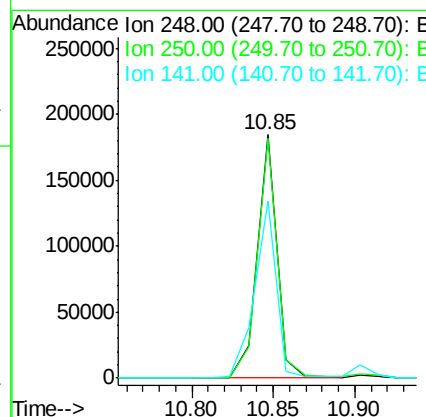
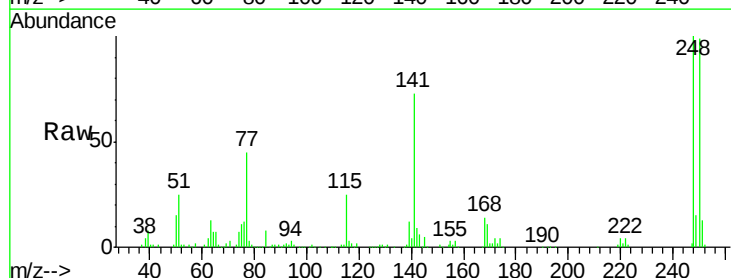
Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

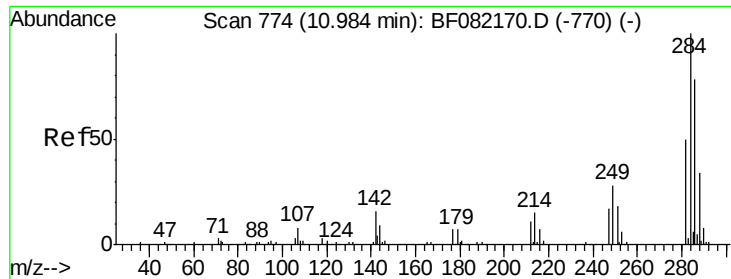
Tgt Ion:169 Resp: 486638
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.0 81.0
 167 37.9 29.6 44.4



#66
 4-Bromophenyl-phenylether
 Concen: 60.65 ng
 RT: 10.85 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:248 Resp: 156195
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.6 117.8
 141 72.9 63.3 94.9

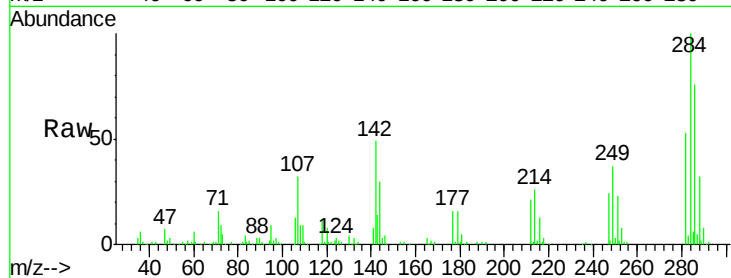




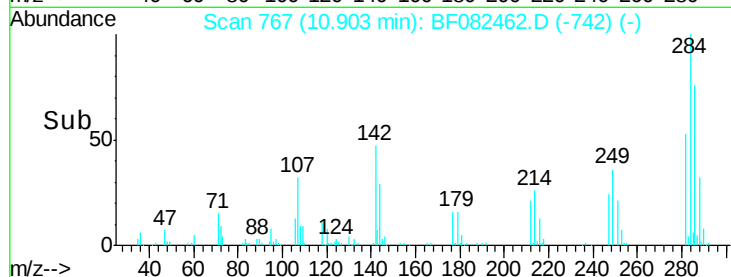
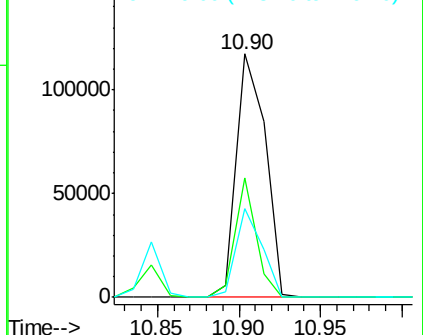
#67
Hexachlorobenzene
Concen: 51.63 ng
RT: 10.90 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

Tgt Ion: 284 Resp: 143801
Ion Ratio Lower Upper
284 100
142 49.0 13.0 19.6#
249 36.7 22.5 33.7#

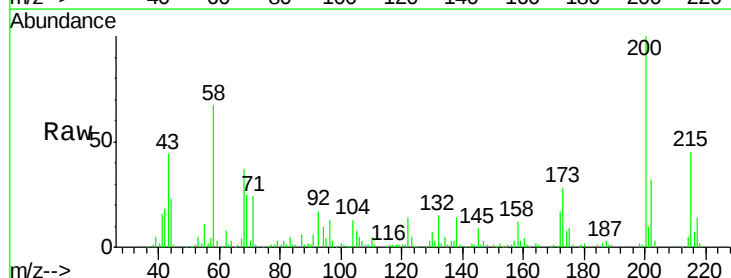


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

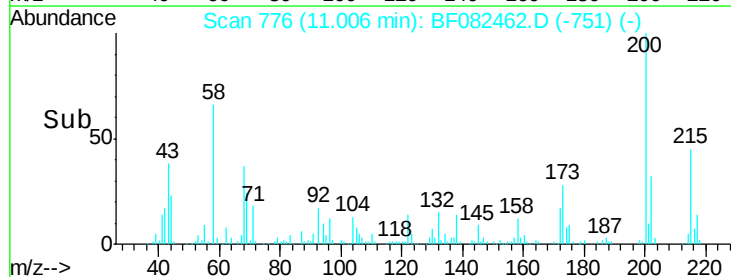
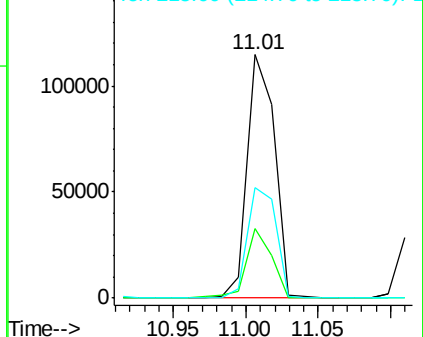


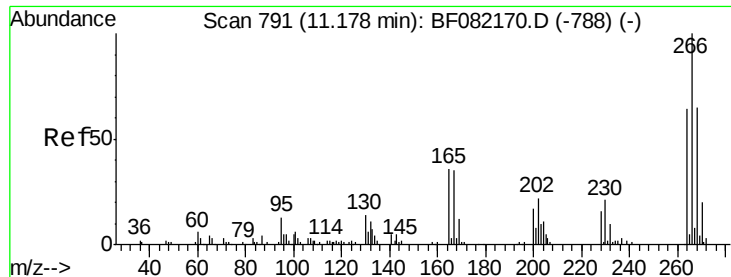
#68
Atrazine
Concen: 61.53 ng
RT: 11.01 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 200 Resp: 150209
Ion Ratio Lower Upper
200 100
173 28.5 7.3 47.3
215 45.3 26.2 66.2



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

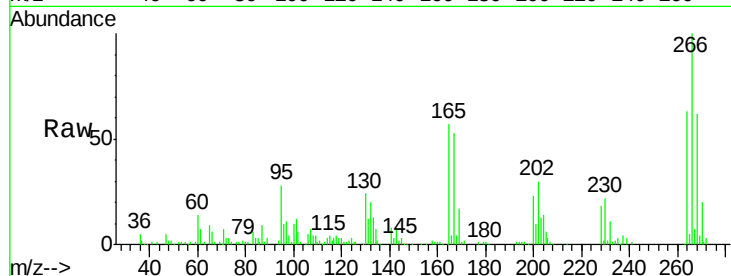




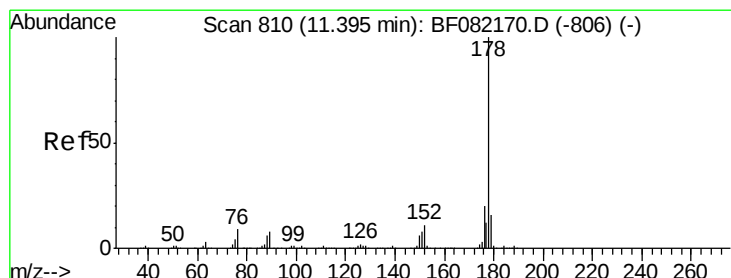
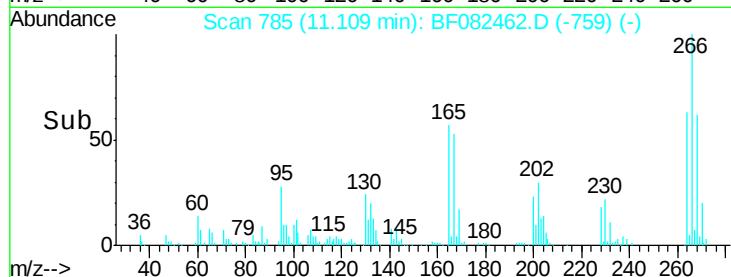
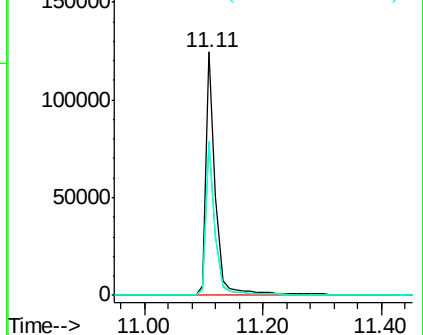
#69
 Pentachlorophenol
 Concen: 99.70 ng
 RT: 11.11 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:266 Resp: 142896
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 63.2 51.4 77.0

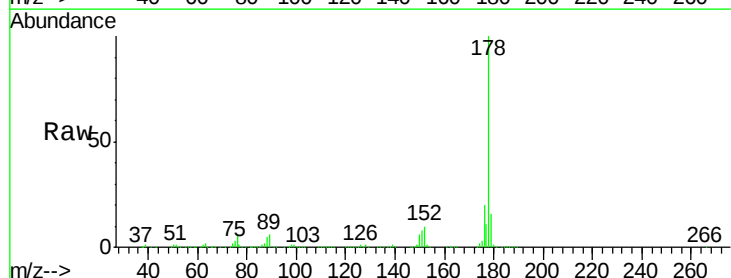


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

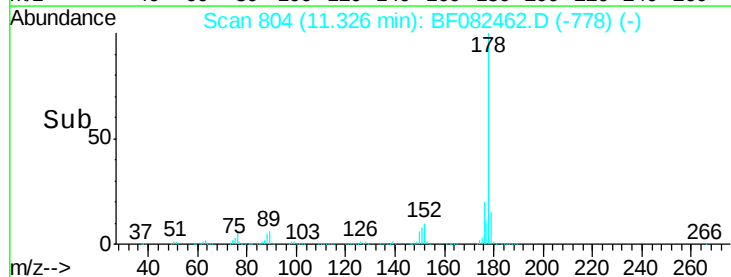
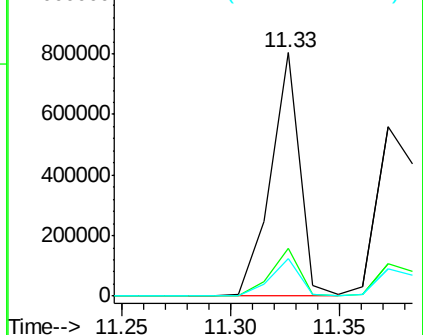


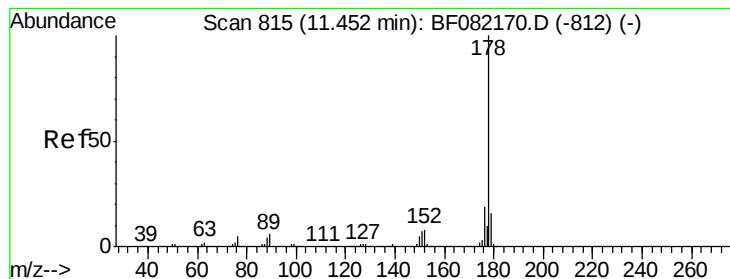
#70
 Phenanthrene
 Concen: 60.00 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:178 Resp: 756896
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.5 12.6 19.0



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: 56.58 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

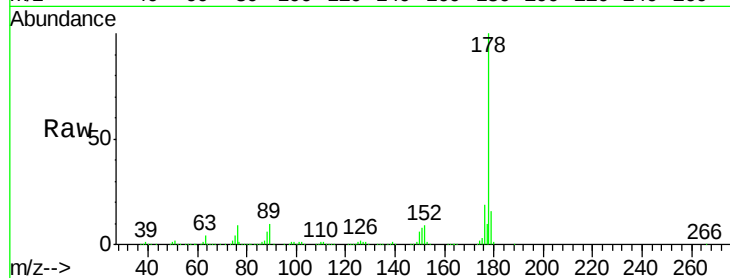
Tgt Ion:178 Resp: 735416

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

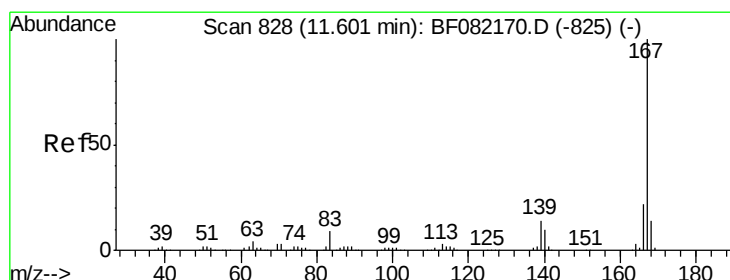
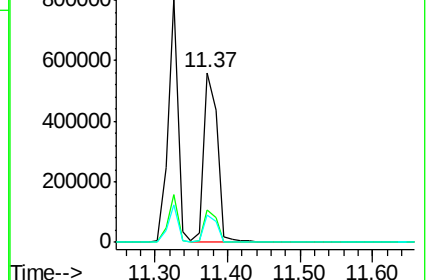
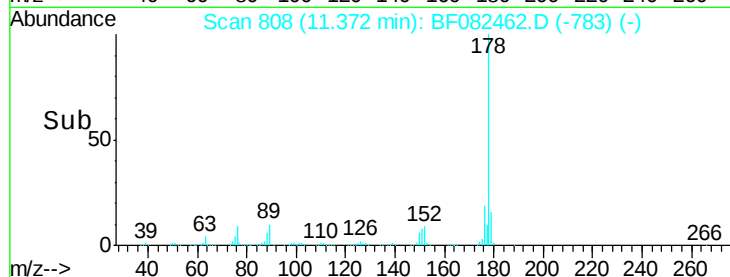
179 16.2 12.5 18.7



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: 57.26 ng

RT: 11.54 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

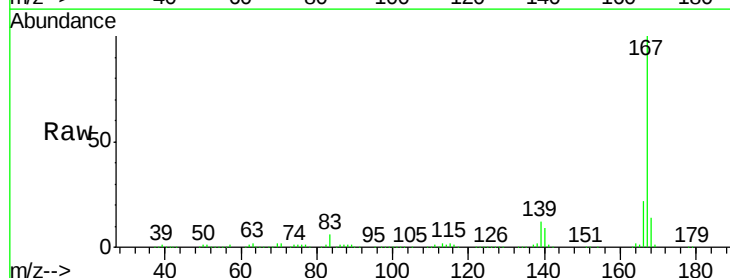
Tgt Ion:167 Resp: 679019

Ion Ratio Lower Upper

167 100

166 22.2 17.3 25.9

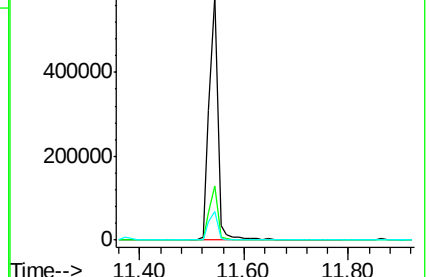
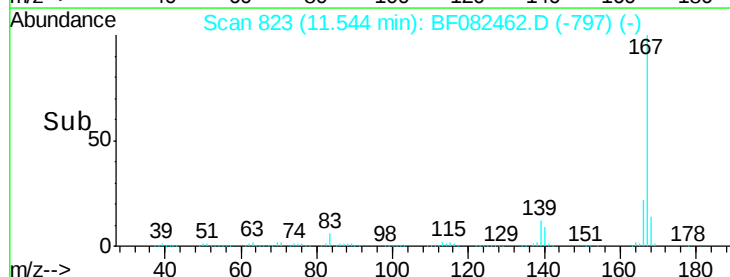
139 11.9 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

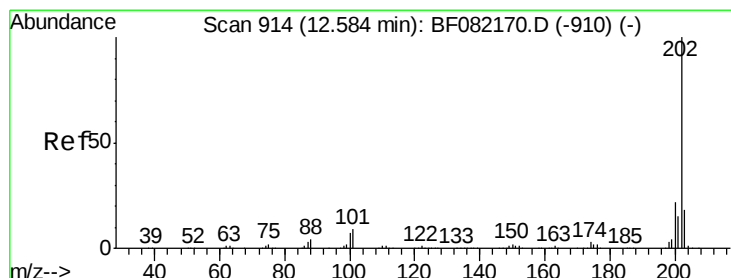
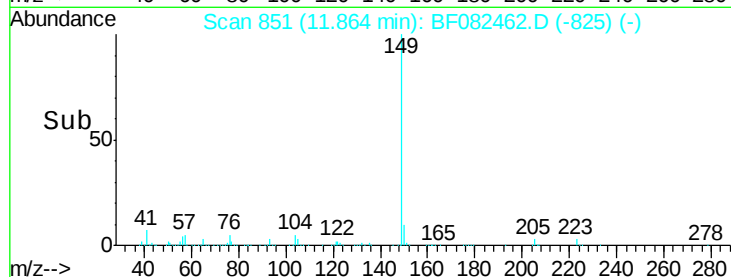
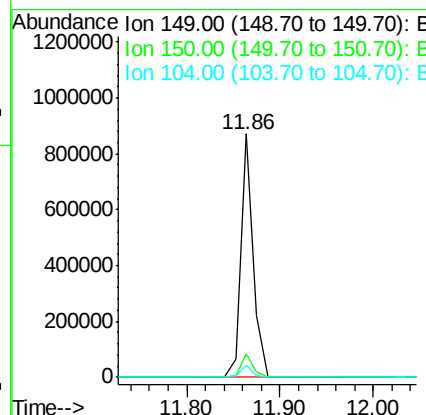
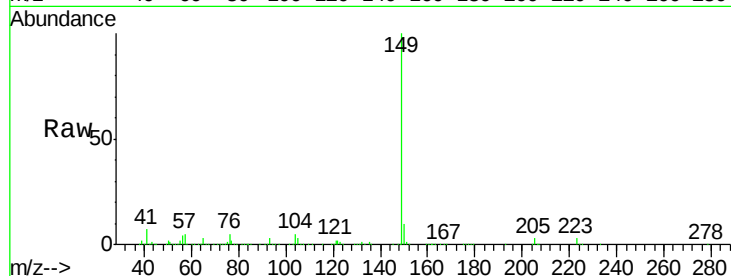




#73
Di-n-butylphthalate
Concen: 54.84 ng
RT: 11.86 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

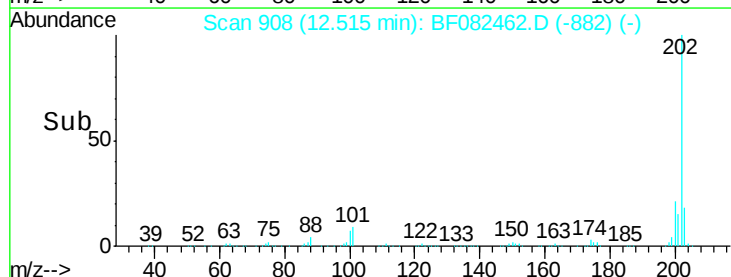
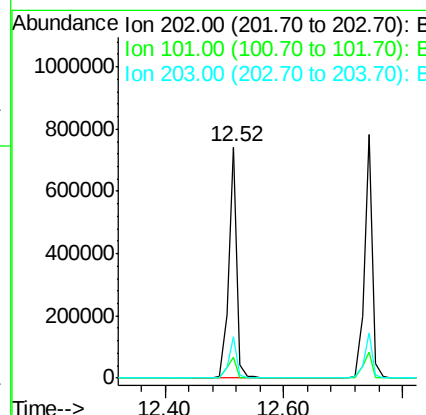
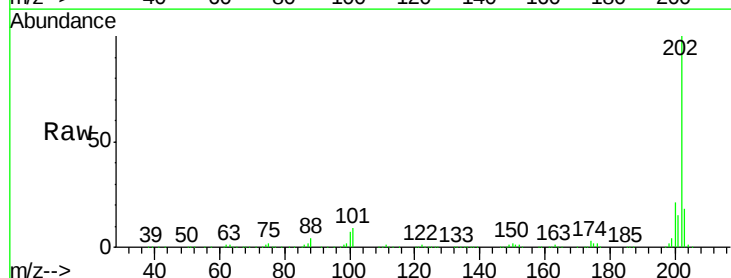
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

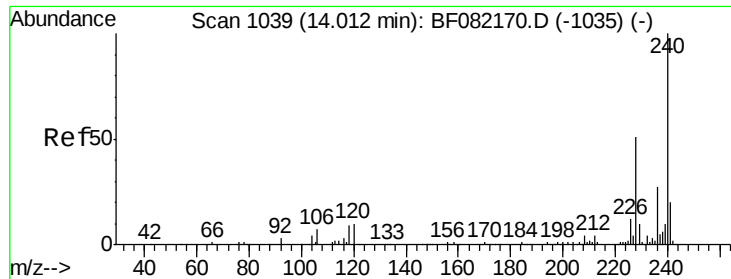
Tgt Ion:149 Resp: 802137
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 51.45 ng
RT: 12.52 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:202 Resp: 696996
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.3
203 17.9 0.0 37.8

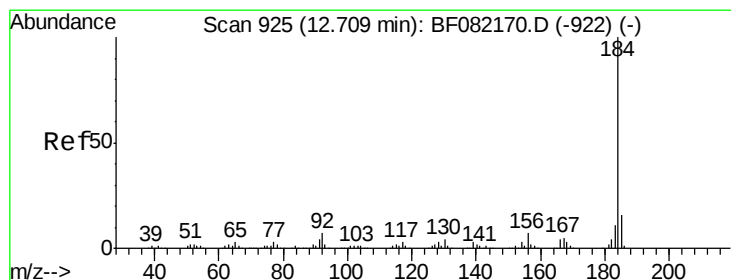
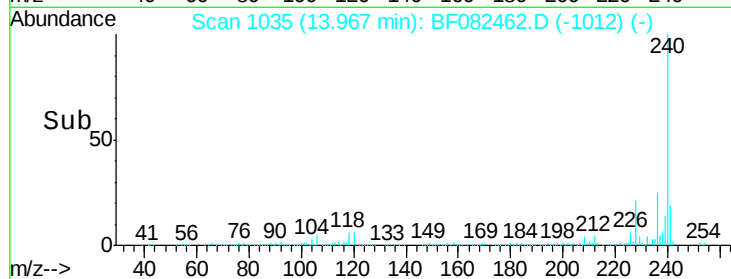
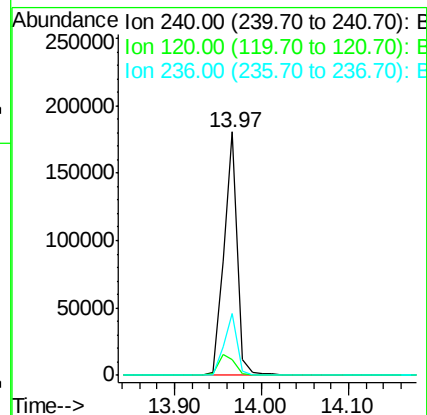
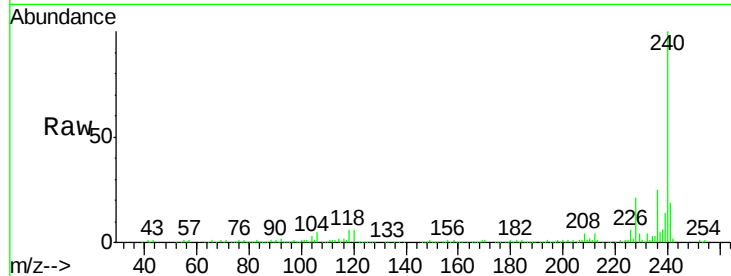




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

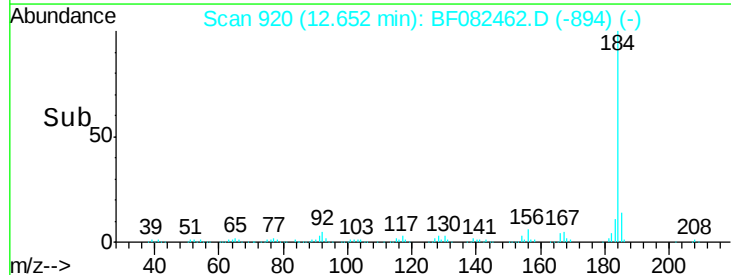
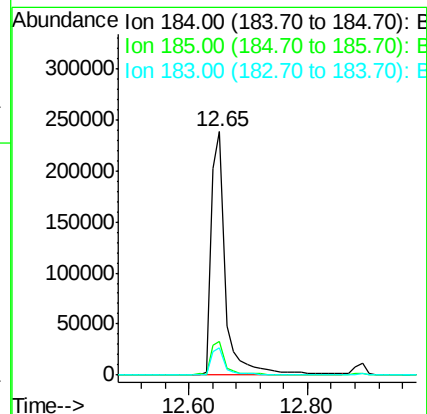
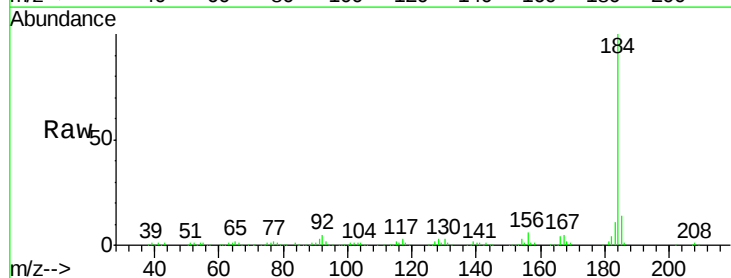
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

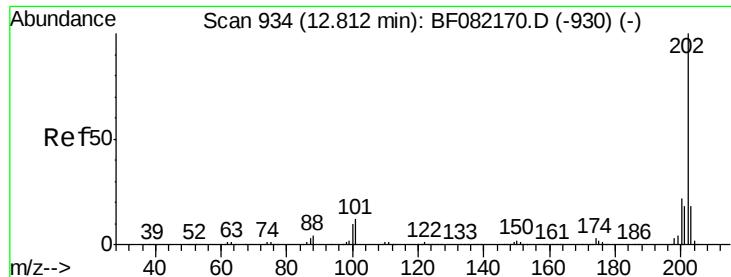
Tgt Ion: 240 Resp: 196352
Ion Ratio Lower Upper
240 100
120 6.4 8.1 12.1#
236 25.2 21.3 31.9



#76
Benzidine
Concen: 70.42 ng
RT: 12.65 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion: 184 Resp: 400674
Ion Ratio Lower Upper
184 100
185 13.7 12.5 18.7
183 11.1 9.1 13.7

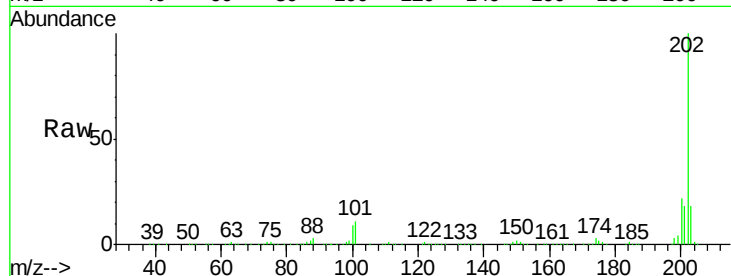




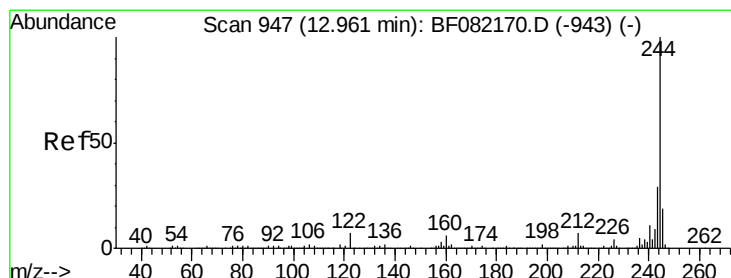
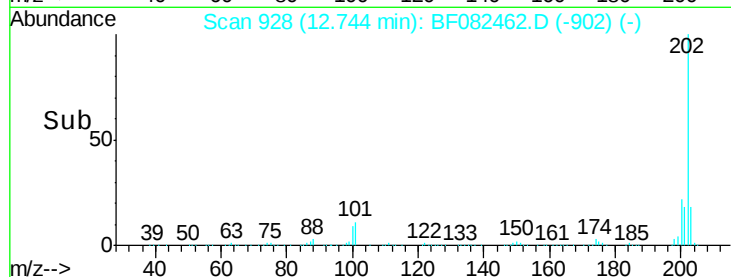
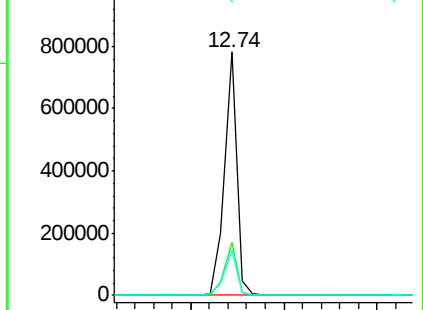
#77
 Pyrene
 Concen: 61.40 ng
 RT: 12.74 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion: 202 Resp: 715519
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.9 26.9
 203 18.4 14.5 21.7

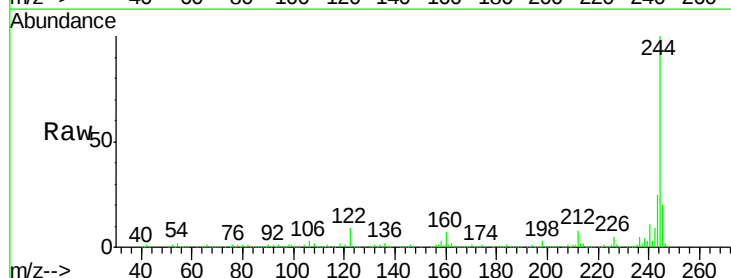


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

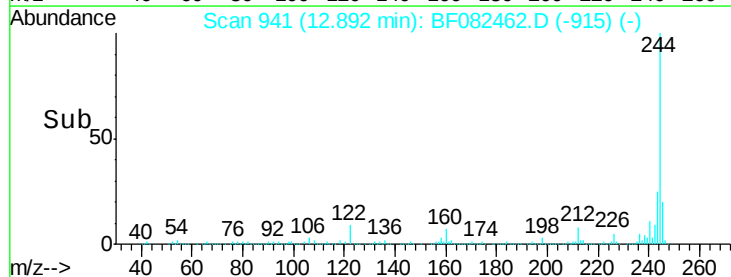
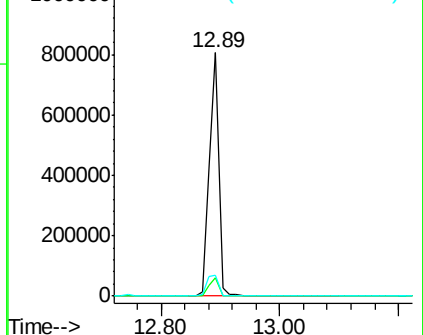


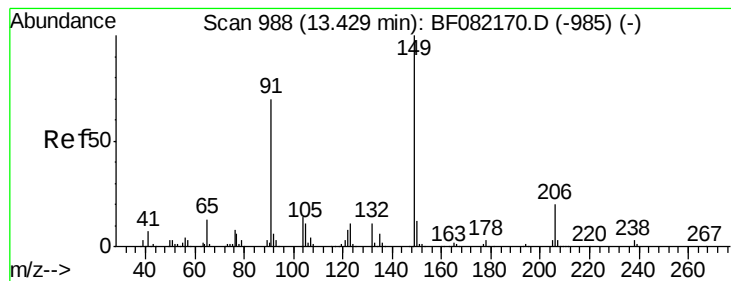
#78
 Terphenyl-d14
 Concen: 120.06 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion: 244 Resp: 889590
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 8.5 5.9 8.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 62.01 ng

RT: 13.37 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

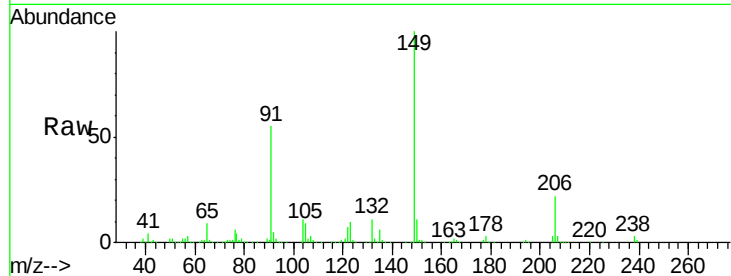
Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

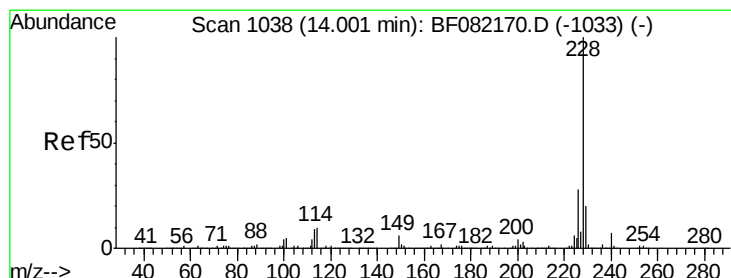
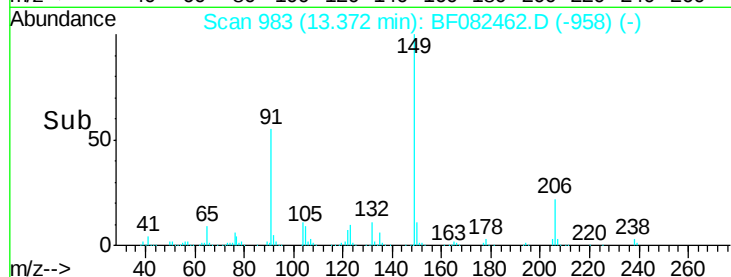
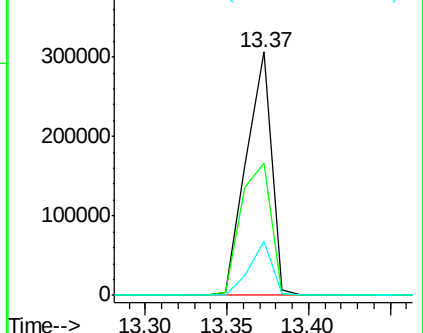
Tgt Ion:	149	Resp:	329775
Ion Ratio	Lower	Upper	
149	100		
91	54.5	55.7	83.5#
206	22.0	15.6	23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.05 ng

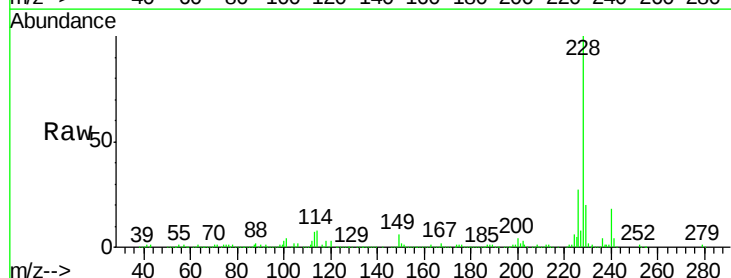
RT: 13.96 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

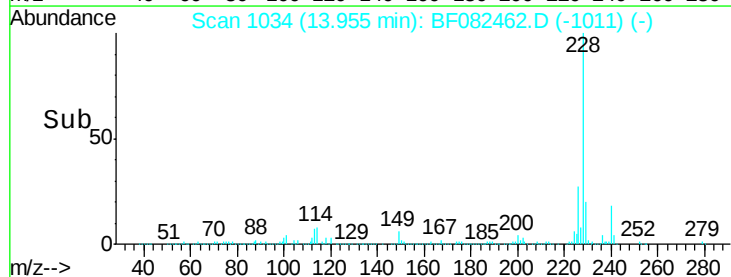
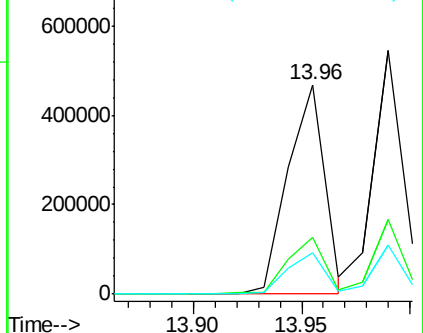
Tgt Ion:	228	Resp:	552164
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.9	16.2	24.2

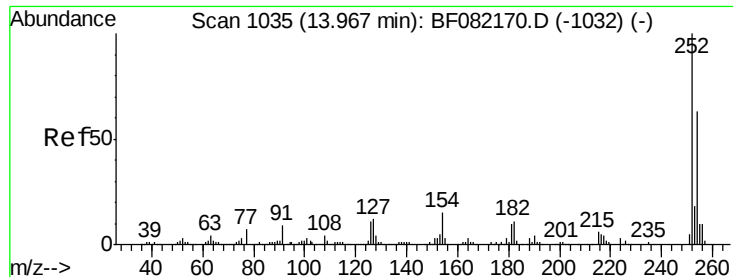


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

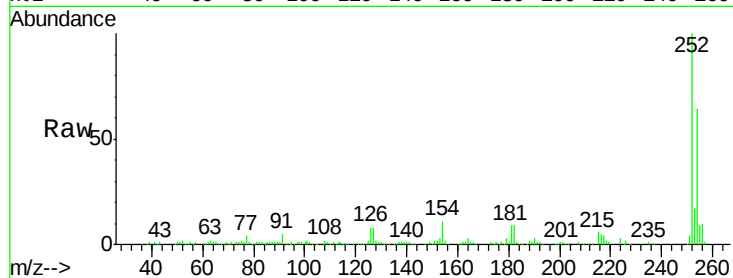




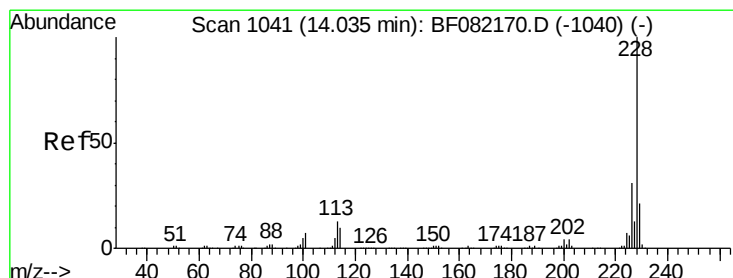
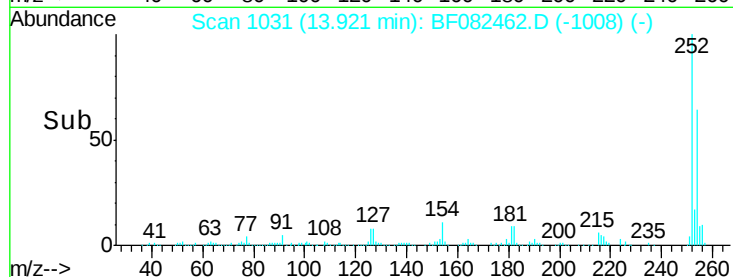
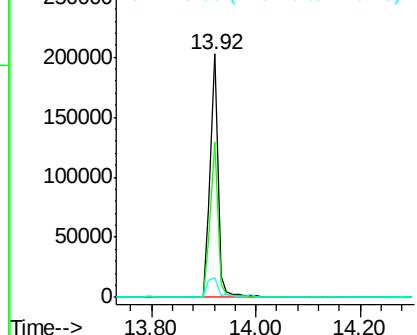
#81
 3,3'-Dichlorobenzidine
 Concen: 55.39 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion: 252 Resp: 214803
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.7 76.1
 126 7.9 9.0 13.6#

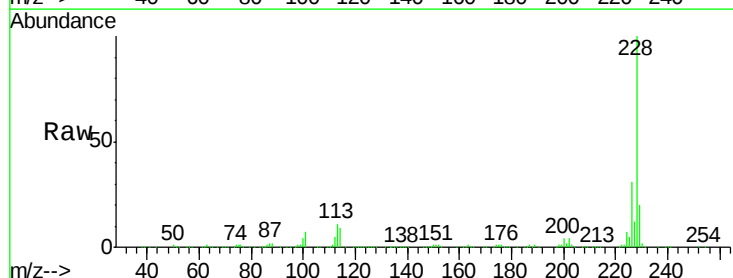


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

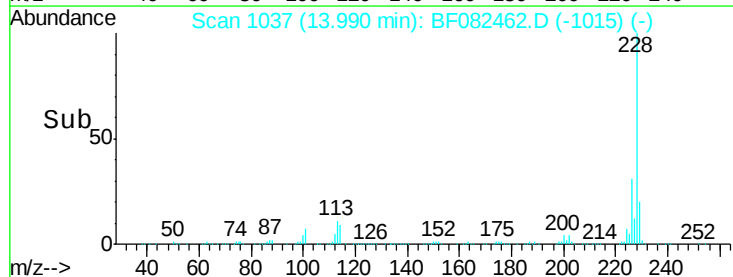
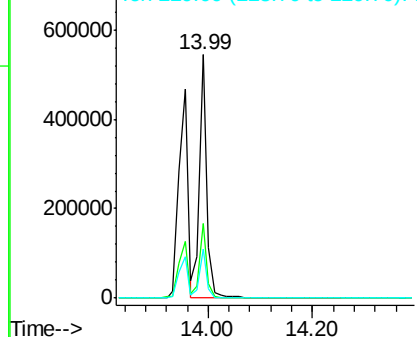


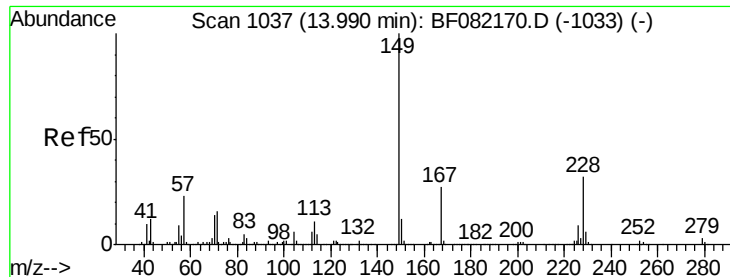
#82
 Chrysene
 Concen: 50.03 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion: 228 Resp: 538554
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.4 36.6
 229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

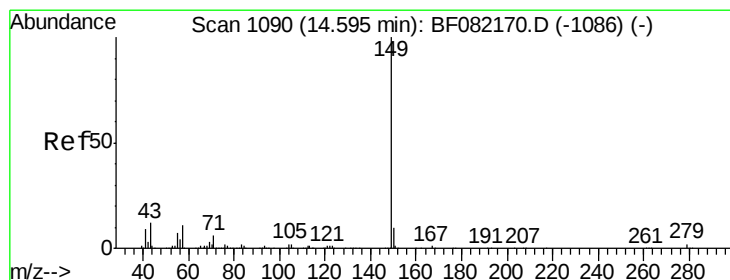
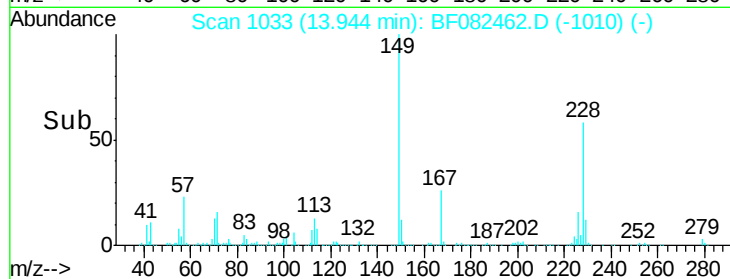
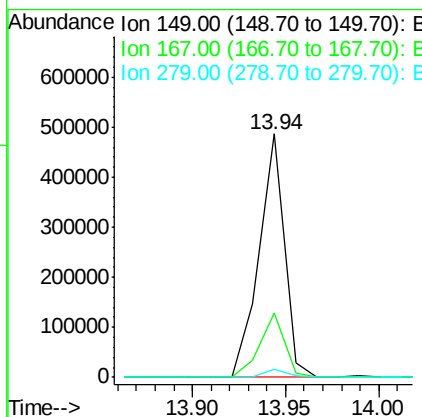
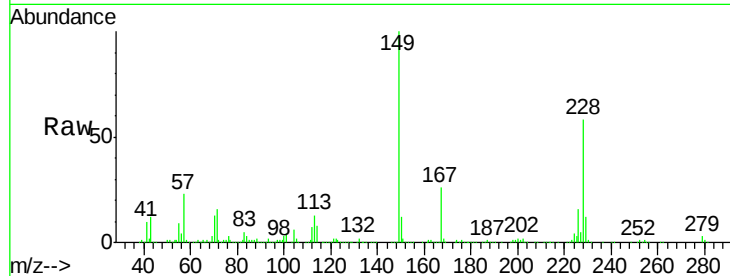




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.44 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

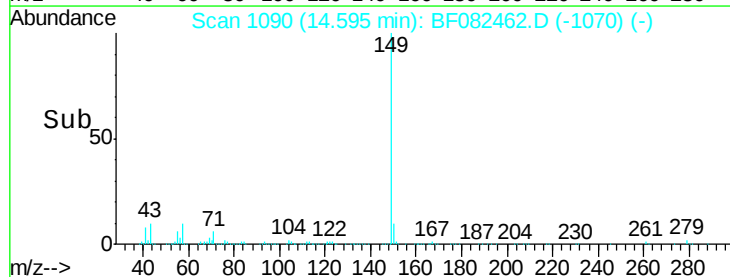
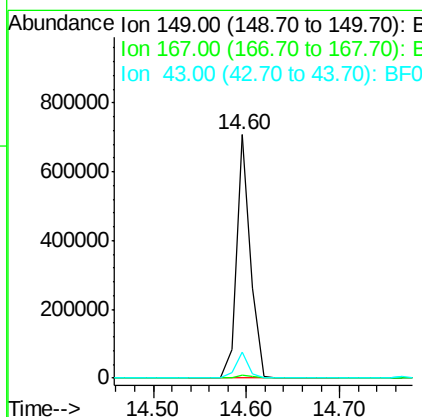
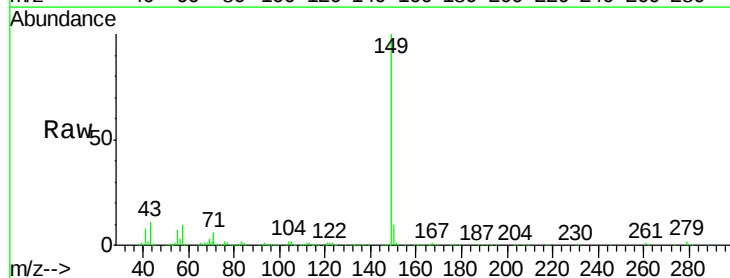
Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion:149 Resp: 458549
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.2 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 55.97 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.07 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion:149 Resp: 729207
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.6 7.4 11.2

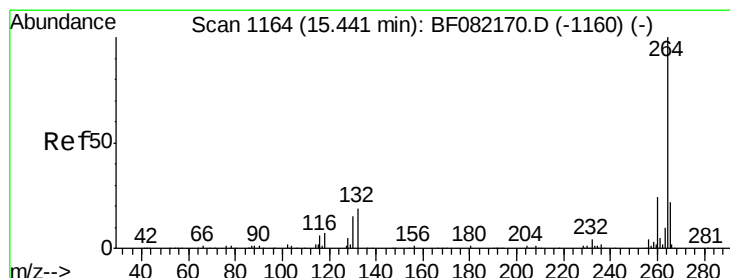
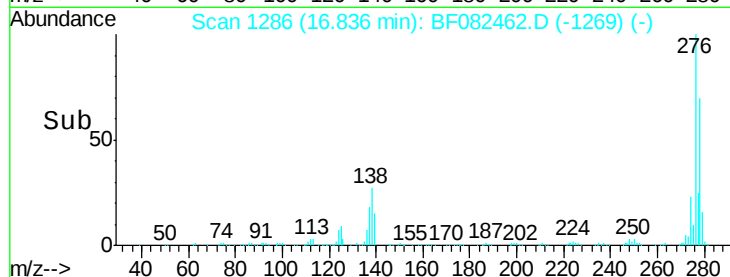
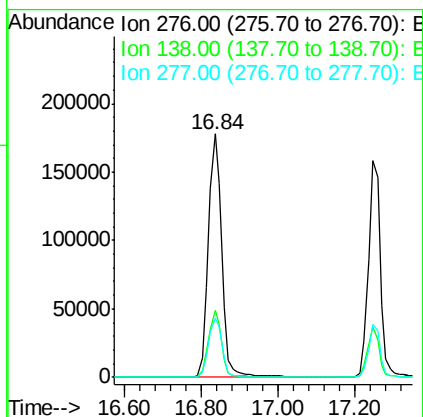
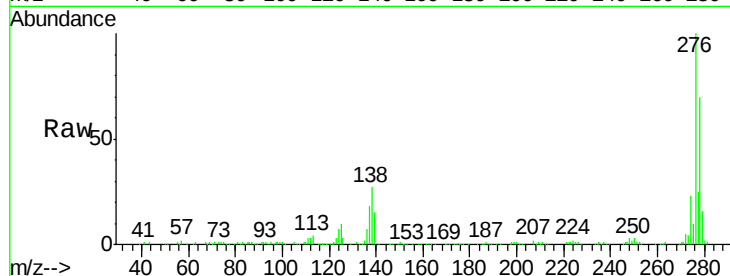




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.72 ng
 RT: 16.84 min Scan# 1286
 Delta R.T. -0.10 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

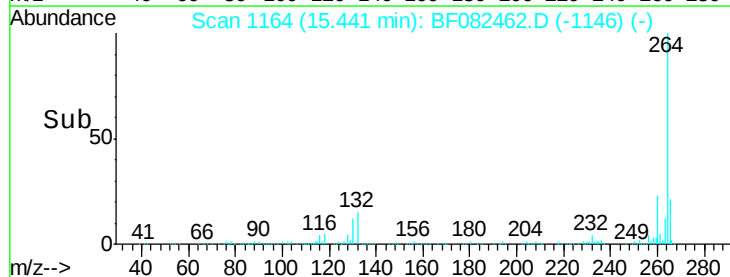
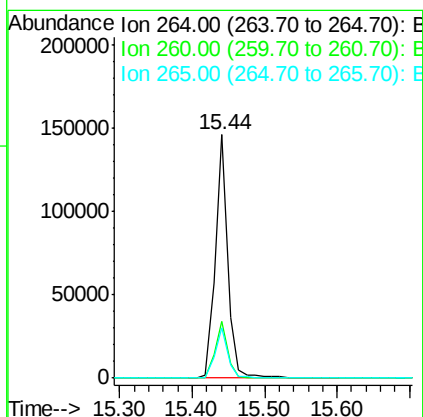
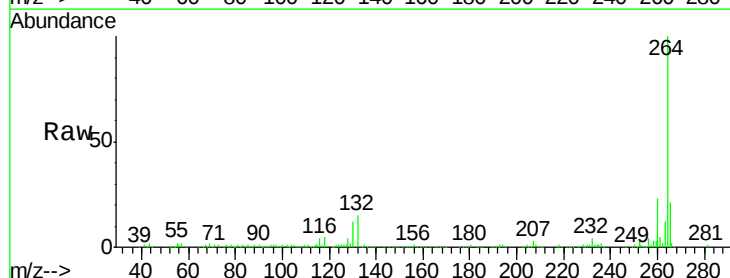
Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MSD

Tgt Ion: 276 Resp: 433983
 Ion Ratio Lower Upper
 276 100
 138 26.8 19.7 29.5
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.09 min
 Lab File: BF082462.D
 Acq: 22 Oct 2015 23:25

Tgt Ion: 264 Resp: 174542
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 20.9 17.3 25.9

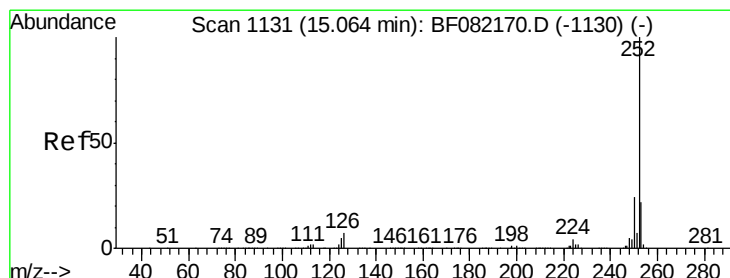
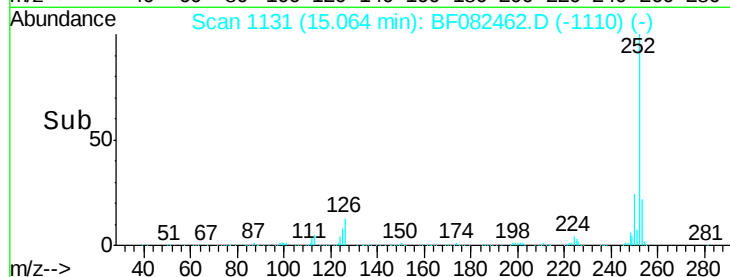
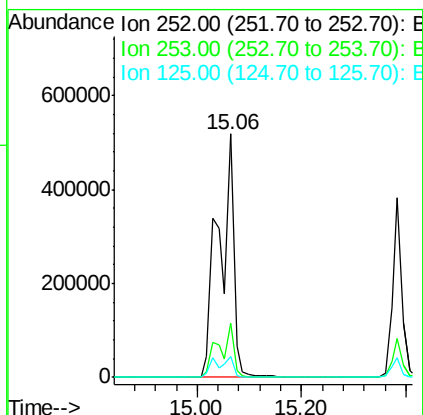
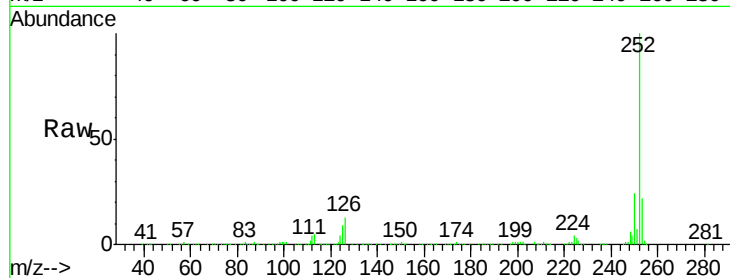




#87
Benzo(b)fluoranthene
Concen: 97.65 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.06 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

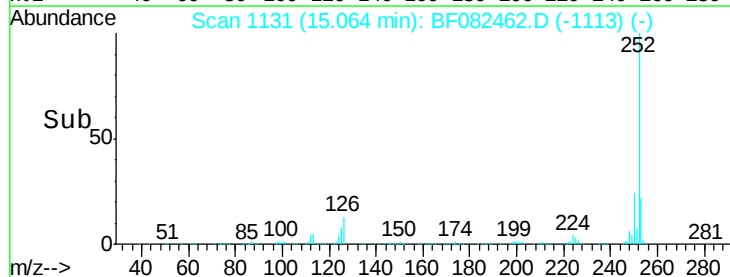
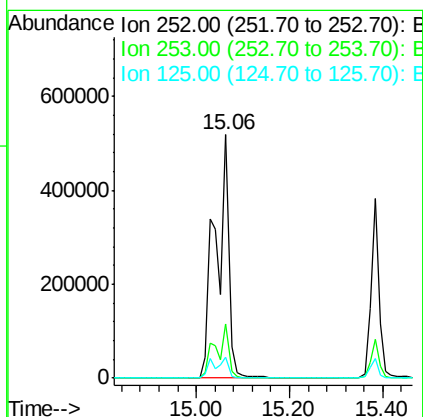
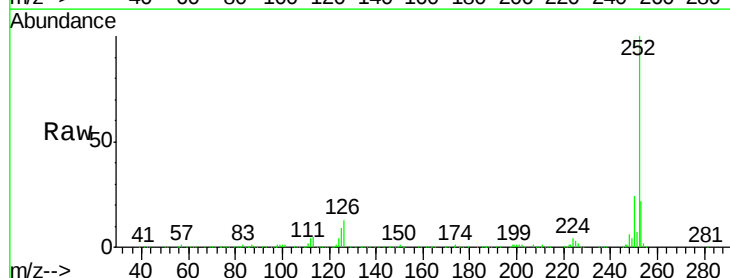
Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MSD

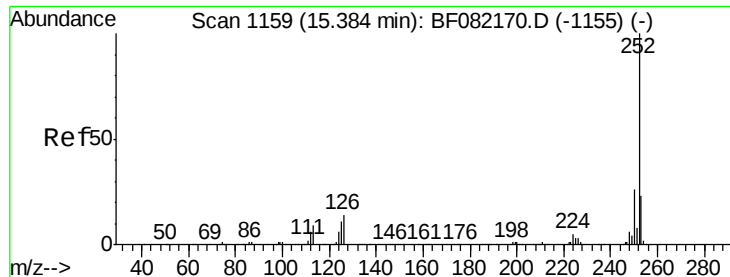
Tgt Ion:252 Resp: 1036973
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.5 8.6 12.8#



#88
Benzo(k)fluoranthene
Concen: 116.33 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.09 min
Lab File: BF082462.D
Acq: 22 Oct 2015 23:25

Tgt Ion:252 Resp: 1038311
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.5 6.7 10.1





#89

Benzo(a)pyrene

Concen: 51.88 ng

RT: 15.38 min Scan# 1159

Delta R.T. -0.09 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD

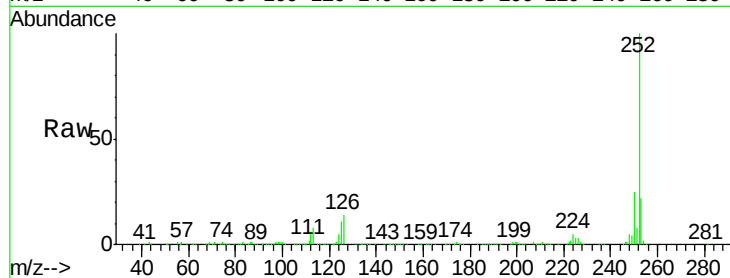
Tgt Ion:252 Resp: 473488

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

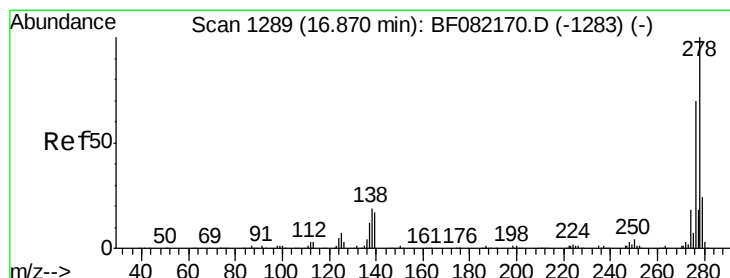
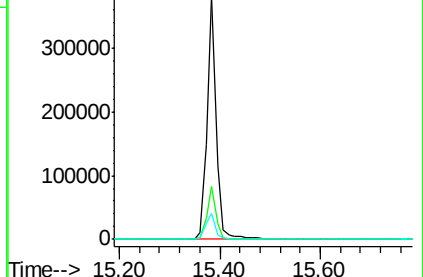
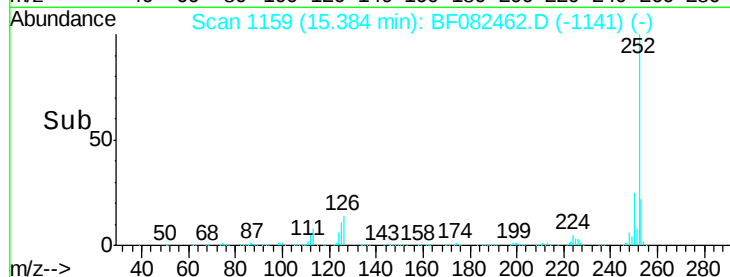
125 10.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.85 ng

RT: 16.85 min Scan# 1287

Delta R.T. -0.10 min

Lab File: BF082462.D

Acq: 22 Oct 2015 23:25

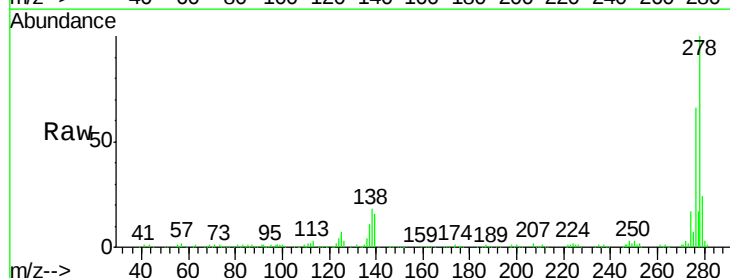
Tgt Ion:278 Resp: 372787

Ion Ratio Lower Upper

278 100

139 15.7 13.3 19.9

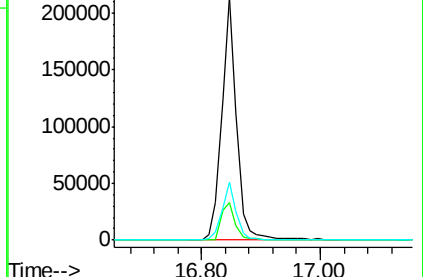
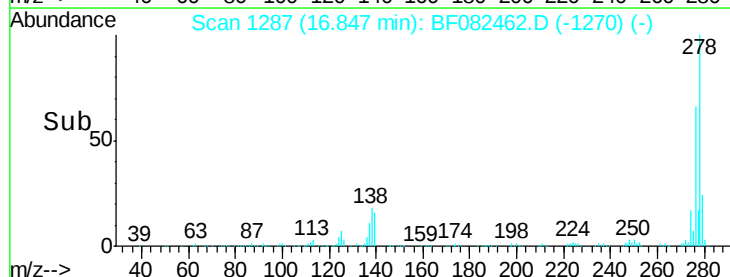
279 23.8 18.9 28.3

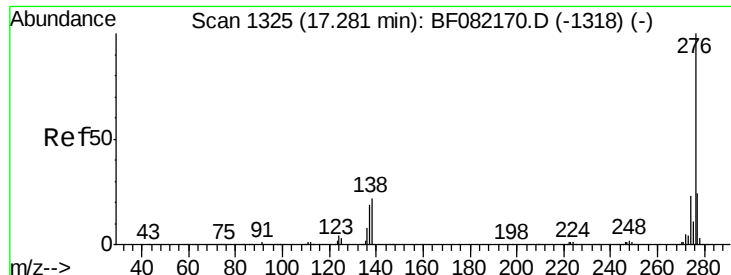


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.20 ng

RT: 17.25 min Scan# 1322

Delta R.T. -0.10 min

Lab File: BF082462.D

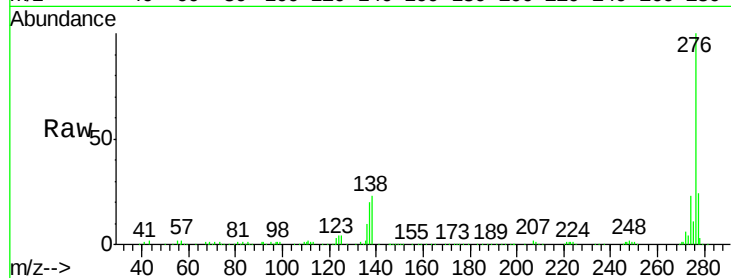
Acq: 22 Oct 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MSD



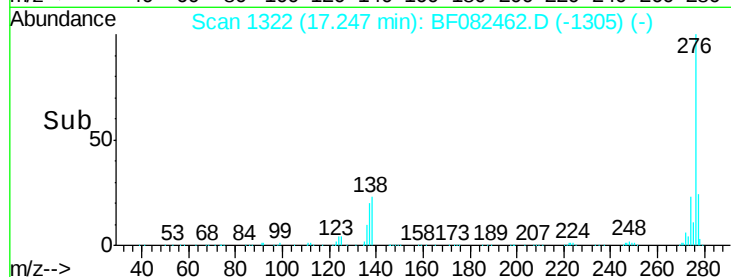
Tgt Ion: 276 Resp: 350204

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 23.3 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

