

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082506.D
 Acq On : 24 Oct 2015 11:33
 Operator : UM/IZ
 Sample : G4119-01DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-45-2.5-3DL

Quant Time: Oct 24 23:22:35 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 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	80012	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	325570	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	142027	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	218659	20.00	ng	0.00
75) Chrysene-d12	13.97	240	192418	20.00	ng	-0.07
86) Perylene-d12	15.48	264	152026	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	74006	18.67	ng	0.02
7) Phenol-d6	6.42	99	114669	22.23	ng	0.00
23) Nitrobenzene-d5	7.33	82	70441	14.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	1143	0.86	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	149585	17.47	ng	-0.01
78) Terphenyl-d14	12.88	244	110481	15.22	ng	-0.02

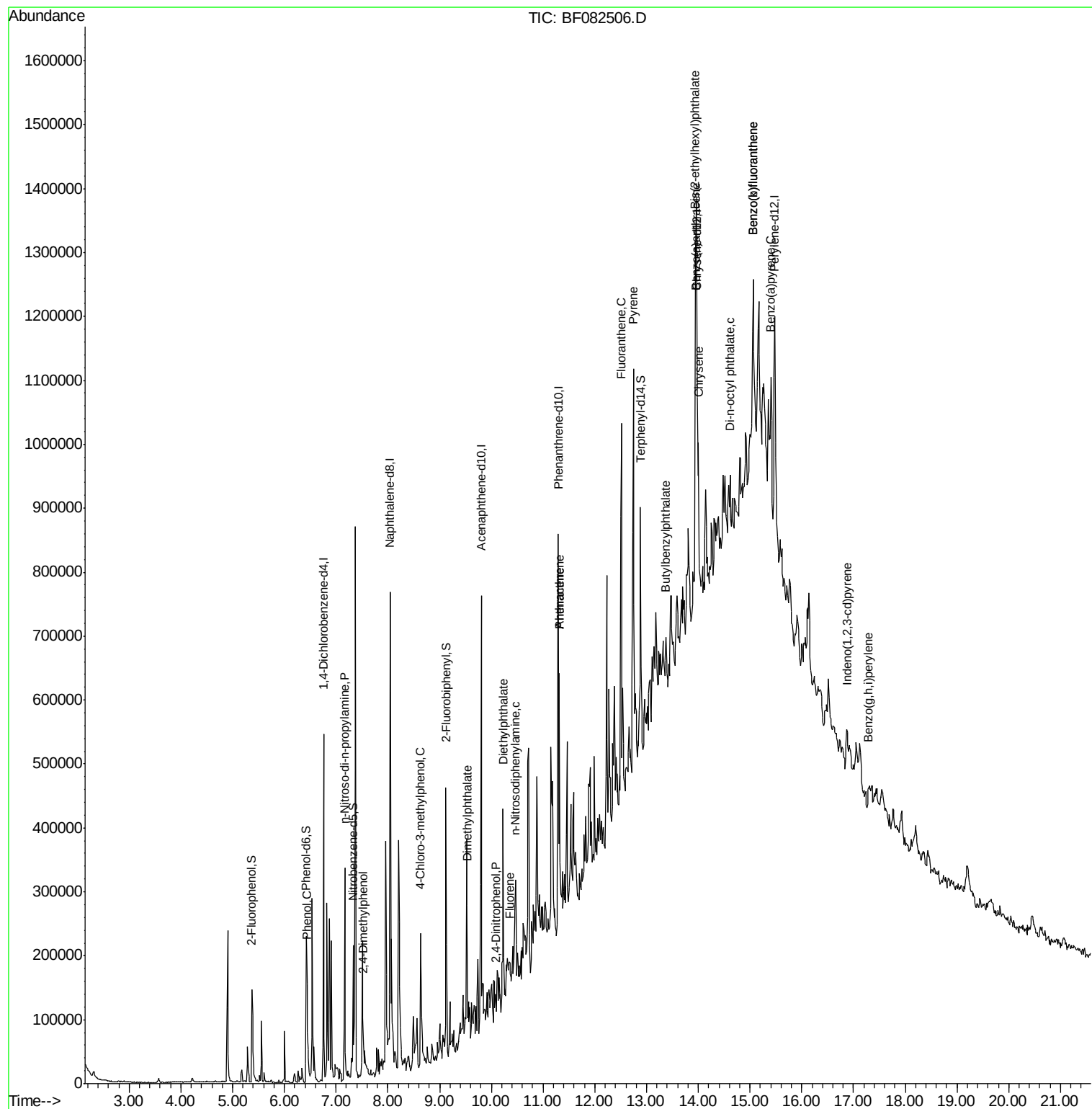
Target Compounds				Qvalue		
10) Phenol	6.43	94	25375	4.27	ng	94
19) n-Nitroso-di-n-propylamine	7.17	70	9182	2.53	ng	# 72
27) 2,4-Dimethylphenol	7.52	122	9223	2.18	ng	# 2
36) 4-Chloro-3-methylphenol	8.63	107	24731	5.99	ng	# 22
49) Dimethylphthalate	9.53	163	151775	15.18	ng	98
53) 2,4-Dinitrophenol	10.09	184	457	6.75	ng	# 20
55) 4-Nitrophenol	9.95	139	755	Below Cal		# 12
57) Fluorene	10.35	166	18596	2.07	ng	# 88
59) Diethylphthalate	10.23	149	60600	6.50	ng	98
65) n-Nitrosodiphenylamine	10.47	169	13245	2.02	ng	# 63
70) Phenanthrene	11.31	178	152649	14.24	ng	99
71) Anthracene	11.31	178	152649	13.82	ng	99
74) Fluoranthene	12.52	202	338647	29.42	ng	97
77) Pyrene	12.74	202	323431	28.32	ng	98
79) Butylbenzylphthalate	13.37	149	11269	2.16	ng	# 88
80) Benzo(a)anthracene	13.96	228	139682	13.95	ng	98
82) Chrysene	14.00	228	119442	11.32	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	207881	27.96	ng	# 97
84) Di-n-octyl phthalate	14.62	149	51391	4.02	ng	# 78
85) Indeno(1,2,3-cd)pyrene	16.87	276	38402	4.58	ng	93
87) Benzo(b)fluoranthene	15.06	252	163948	17.73	ng	# 89
88) Benzo(k)fluoranthene	15.06	252	163948	21.09	ng	# 87
89) Benzo(a)pyrene	15.41	252	73583	9.26	ng	# 78
91) Benzo(g,h,i)perylene	17.29	276	34257	5.41	ng	# 91

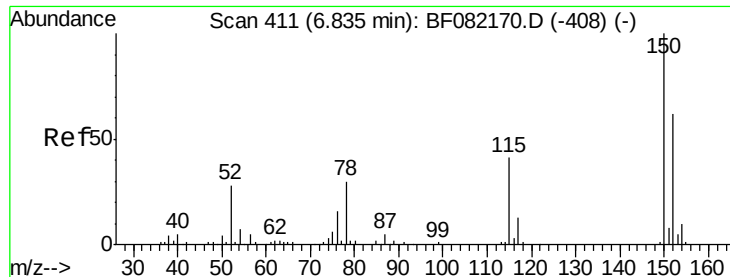
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 24 23:22:35 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

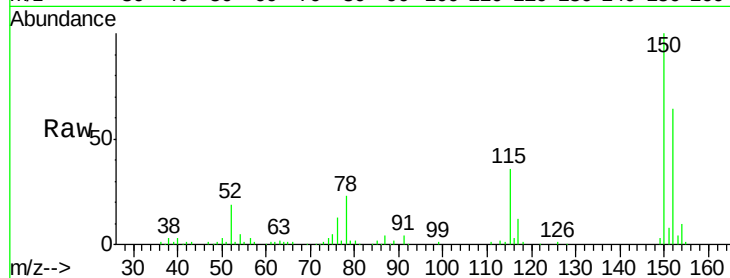
Tgt Ion:152 Resp: 80012

Ion Ratio Lower Upper

152 100

150 155.5 129.0 193.4

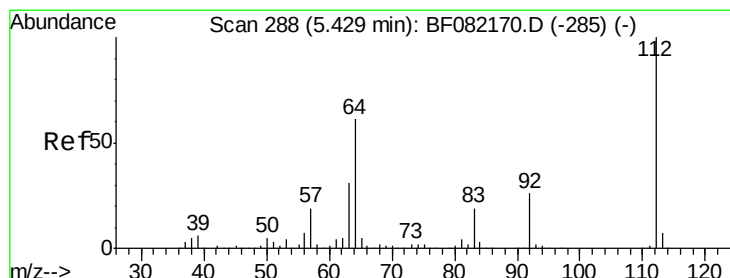
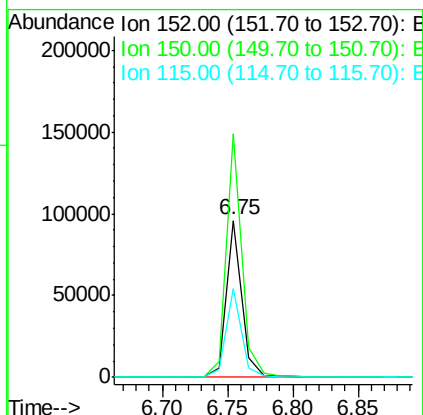
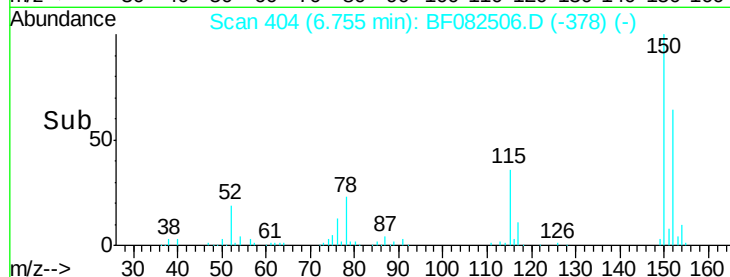
115 56.4 52.1 78.1



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



#5

2-Fluorophenol

Concen: 18.67 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

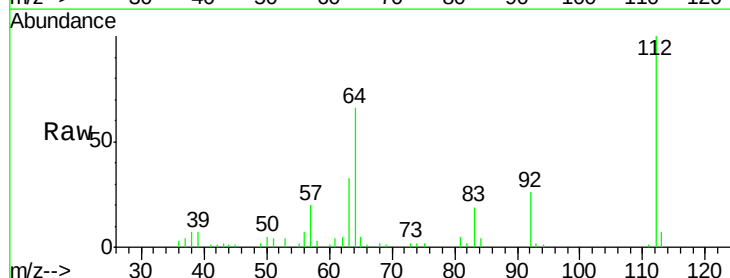
Tgt Ion:112 Resp: 74006

Ion Ratio Lower Upper

112 100

64 65.8 48.6 73.0

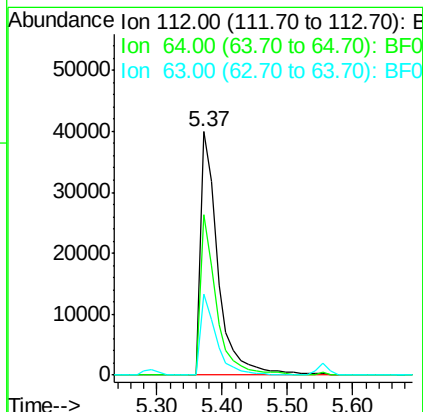
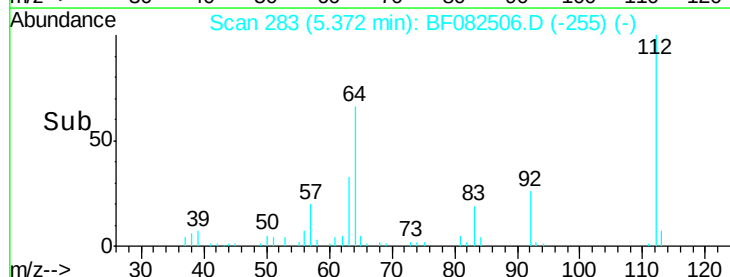
63 33.3 25.1 37.7

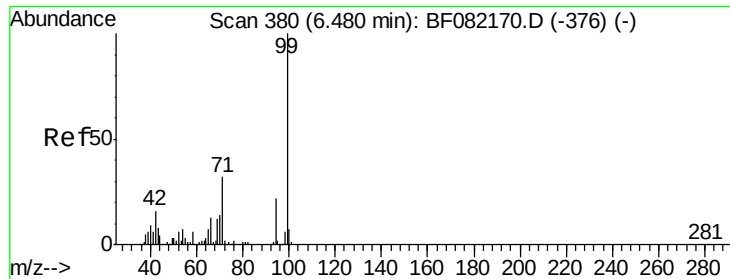


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.23 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

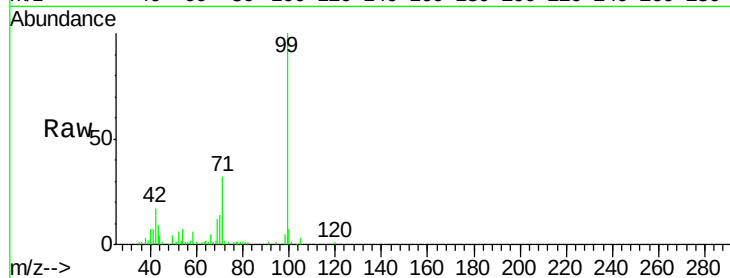
Tgt Ion: 99 Resp: 114669

Ion Ratio Lower Upper

99 100

42 17.1 13.2 19.8

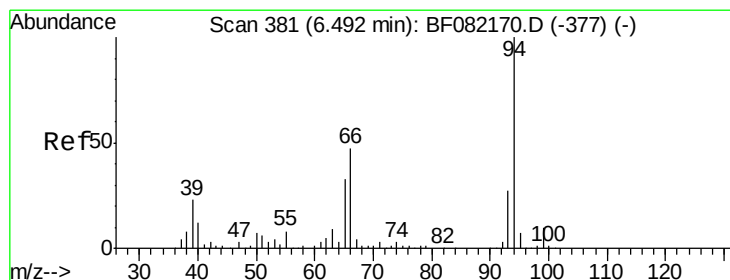
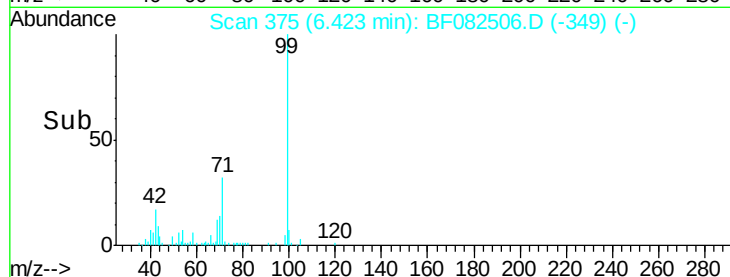
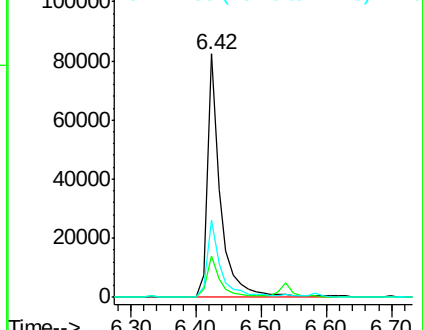
71 31.8 25.6 38.4



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



#10

Phenol

Concen: 4.27 ng

RT: 6.43 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

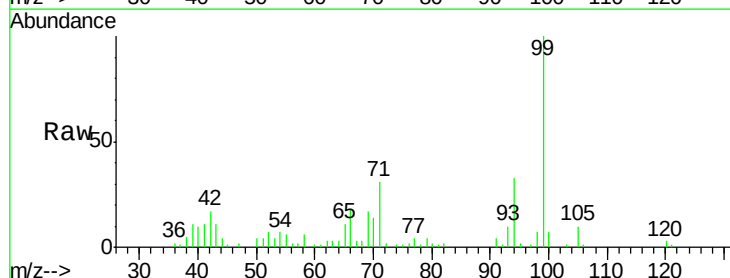
Tgt Ion: 94 Resp: 25375

Ion Ratio Lower Upper

94 100

65 32.5 12.6 52.6

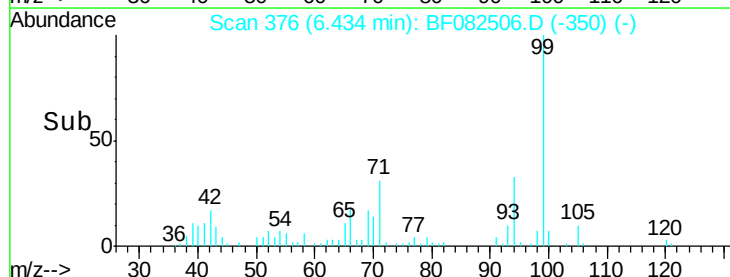
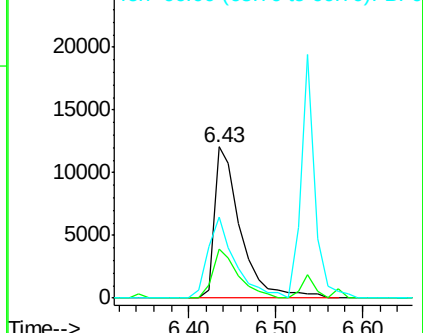
66 53.9 27.3 67.3

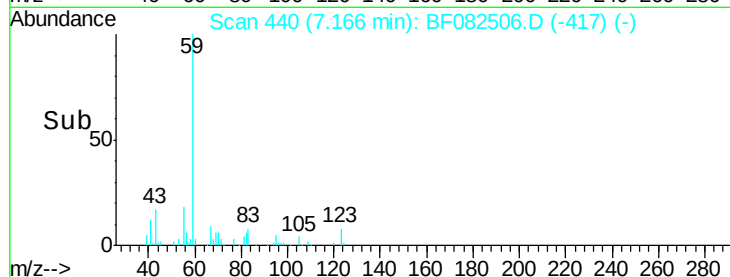
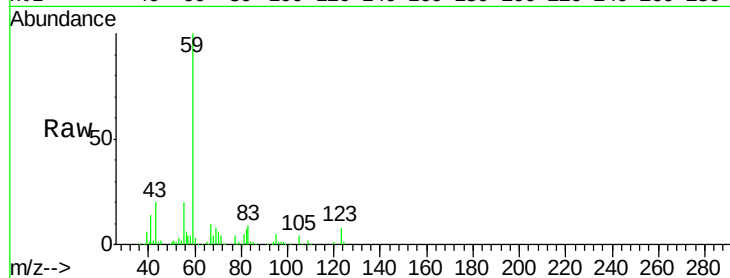
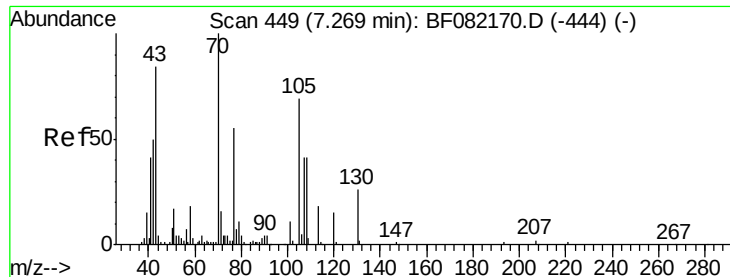


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

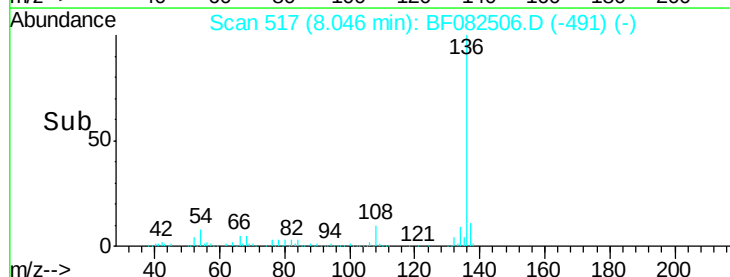
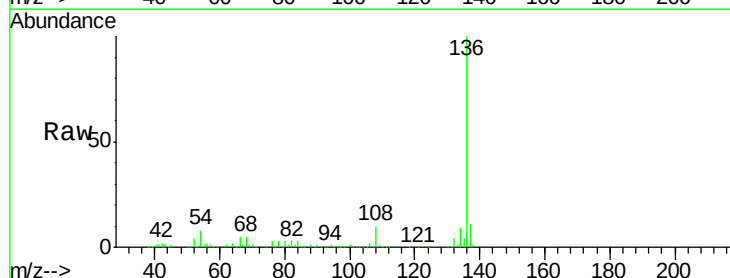
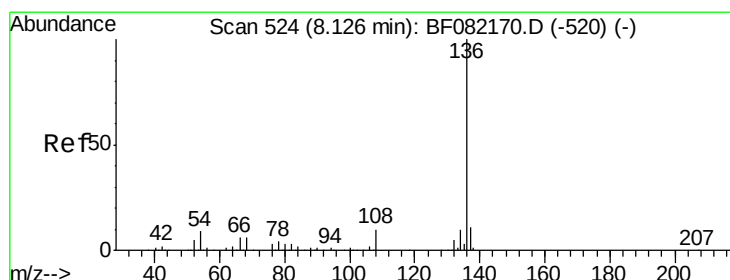
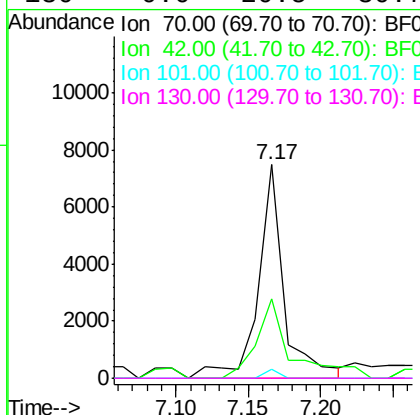




#19
n-Nitroso-di-n-propylamine
Concen: 2.53 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.03 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

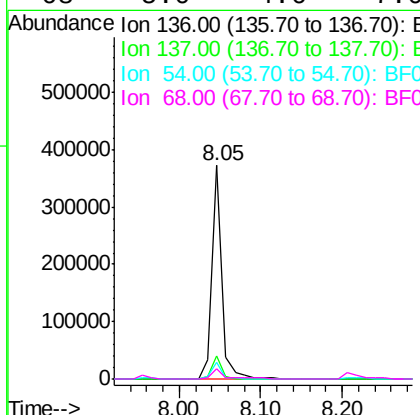
Instrument :
BNA_F
ClientSampleId :
SB15-45-2.5-3DL

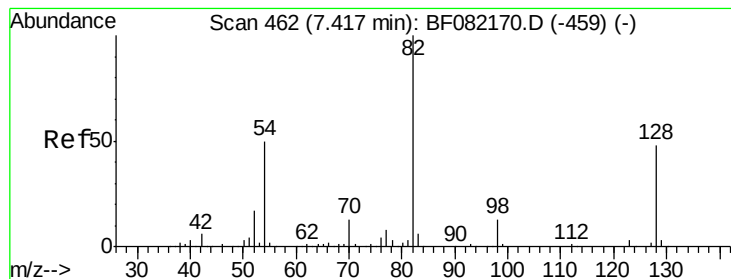
Tgt Ion: 70 Resp: 9182
Ion Ratio Lower Upper
70 100
42 37.0 39.8 59.8#
101 4.4 8.6 13.0#
130 0.0 20.5 30.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

Tgt Ion: 136 Resp: 325570
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 7.5 7.5 11.3
68 5.0 4.6 7.0





#23

Nitrobenzene-d5

Concen: 14.53 ng

RT: 7.33 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

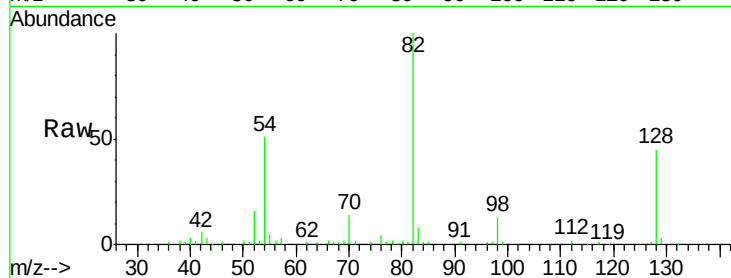
Tgt Ion: 82 Resp: 70441

Ion Ratio Lower Upper

82 100

128 45.4 38.7 58.1

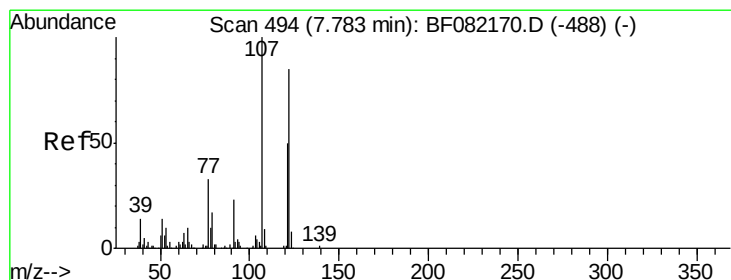
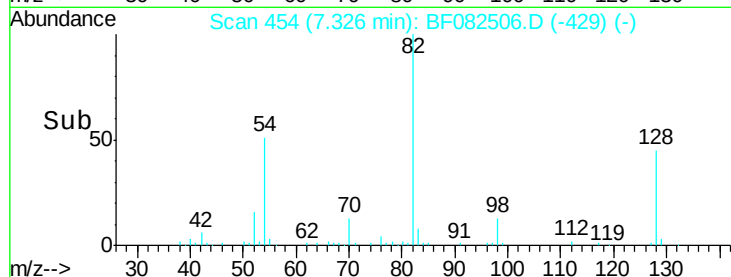
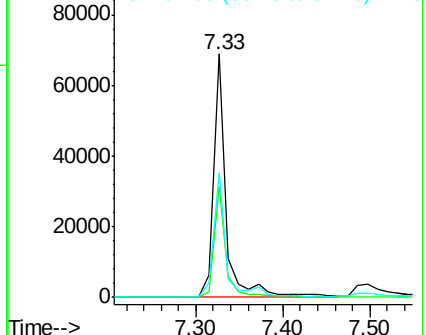
54 51.2 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#27

2,4-Dimethylphenol

Concen: 2.18 ng

RT: 7.52 min Scan# 471

Delta R.T. -0.21 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

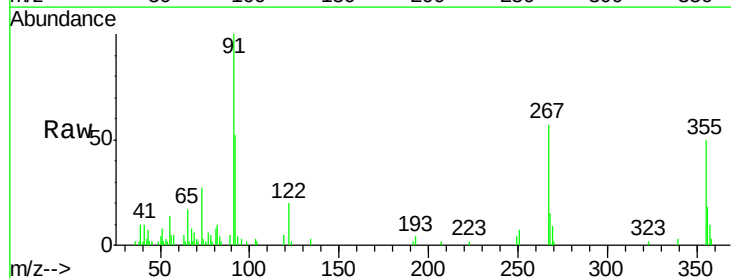
Tgt Ion: 122 Resp: 9223

Ion Ratio Lower Upper

122 100

107 0.0 94.0 141.0#

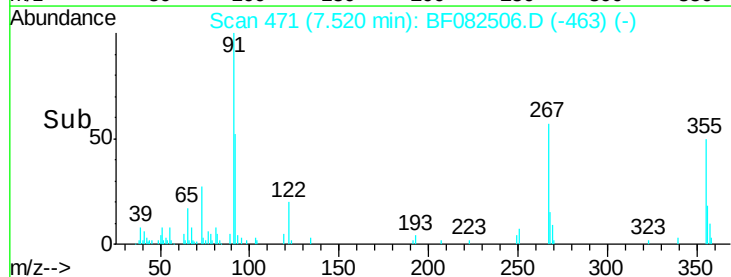
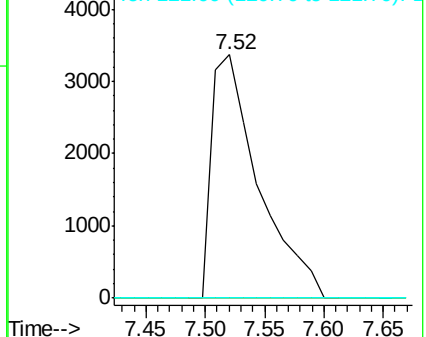
121 0.0 46.8 70.2#

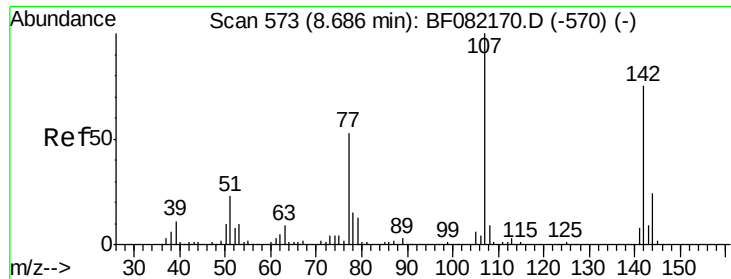


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#36

4-Chloro-3-methylphenol

Concen: 5.99 ng

RT: 8.63 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

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ClientSampleId :

SB15-45-2.5-3DL

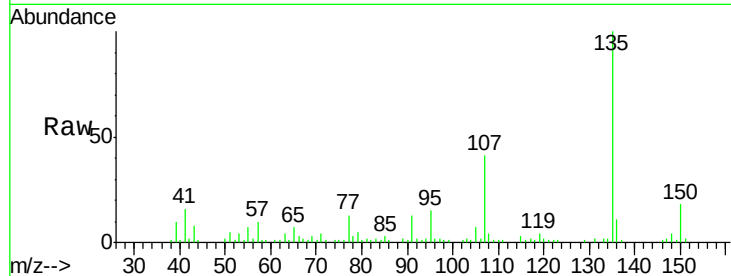
Tgt Ion:107 Resp: 24731

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

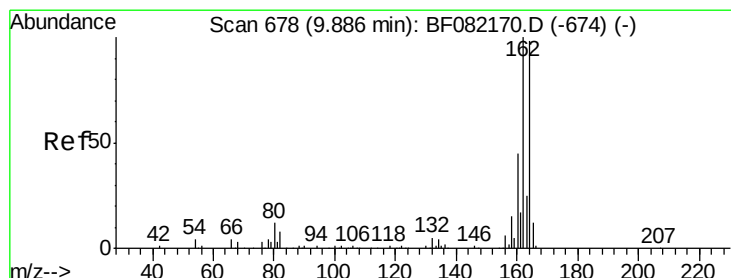
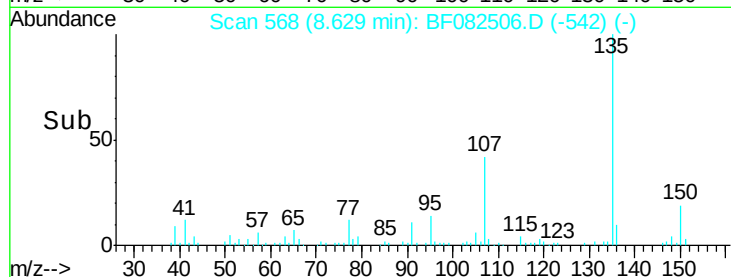
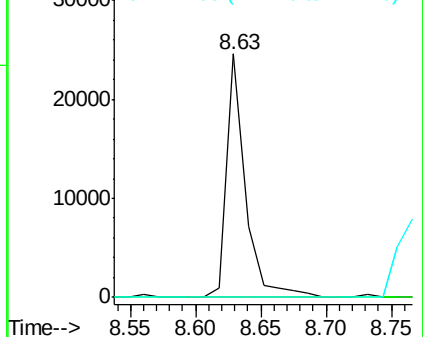
142 0.0 59.9 89.9#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

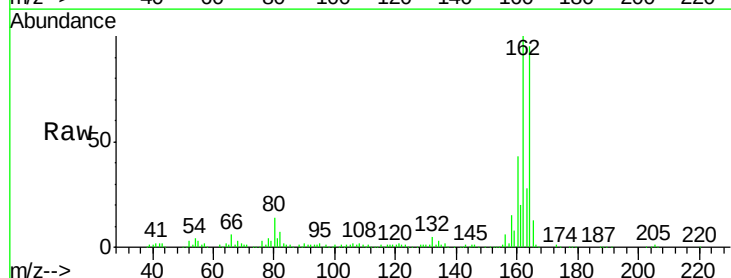
Tgt Ion:164 Resp: 142027

Ion Ratio Lower Upper

164 100

162 104.8 81.6 122.4

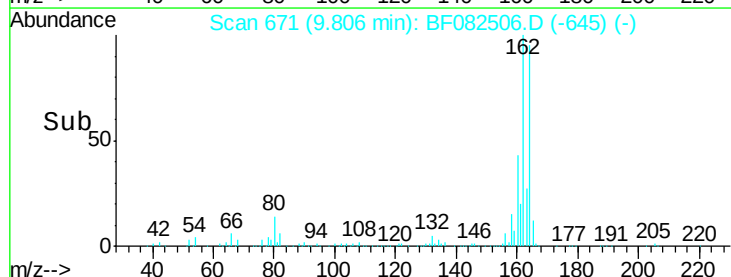
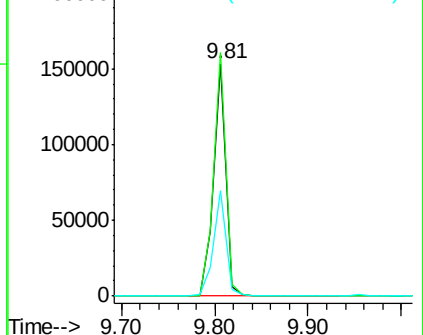
160 45.1 36.4 54.6

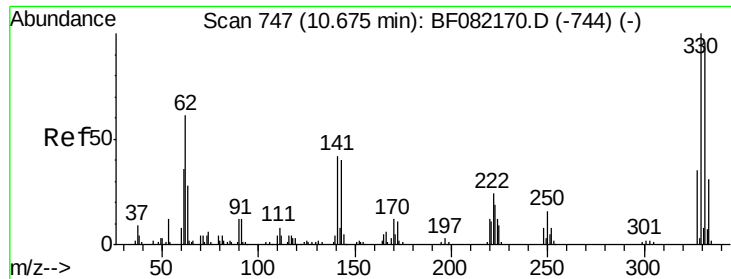


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

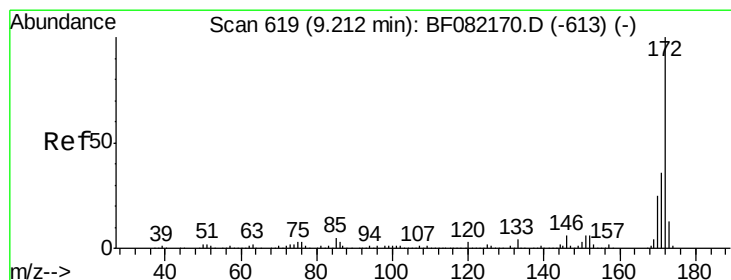
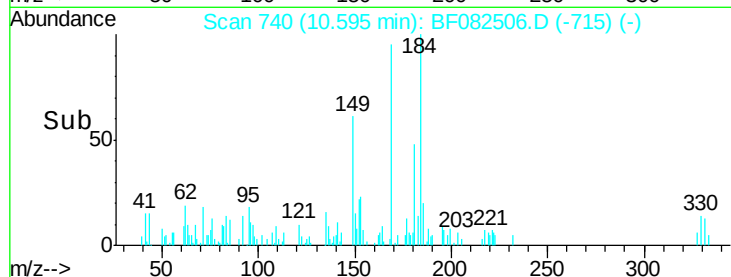
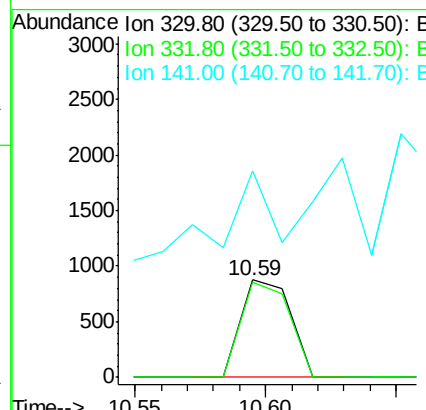
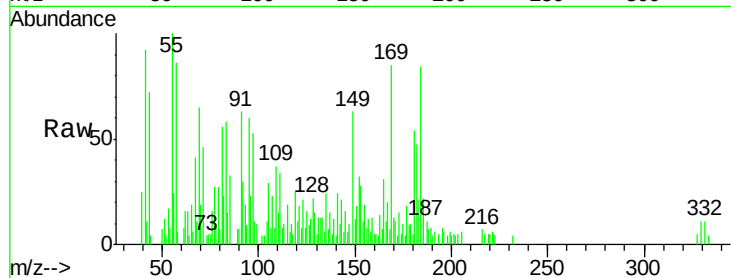




#41
 2,4,6-Tribromophenol
 Concen: 0.86 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

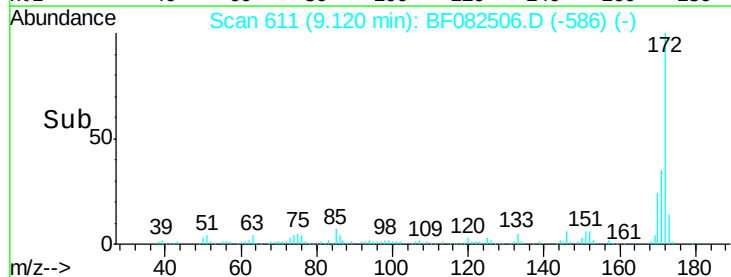
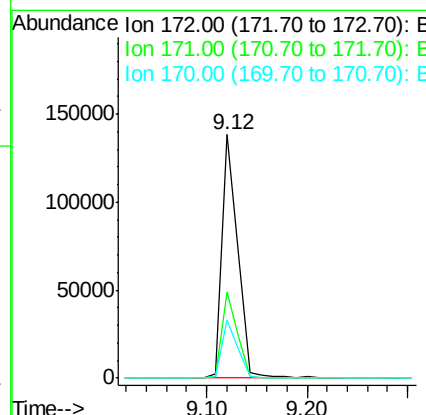
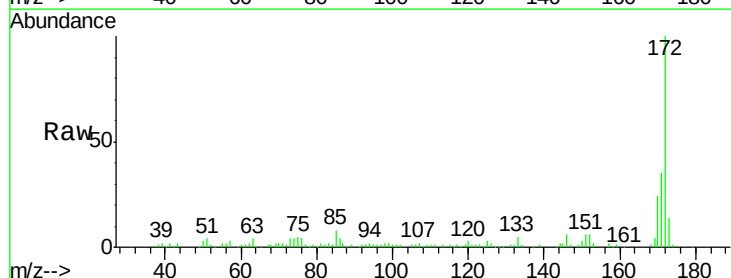
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 SB15-45-2.5-3DL

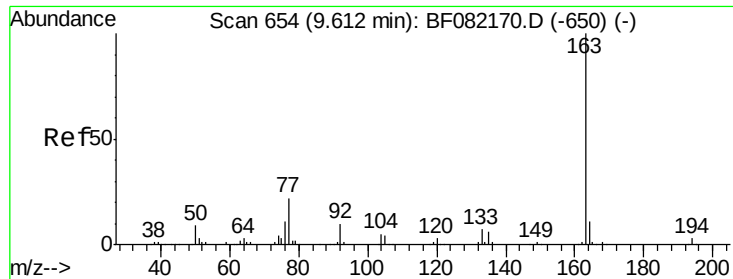
Tgt Ion:330 Resp: 1143
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 87.4 29.8 44.8#



#44
 2-Fluorobiphenyl
 Concen: 17.47 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

Tgt Ion:172 Resp: 149585
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.6 19.7 29.5

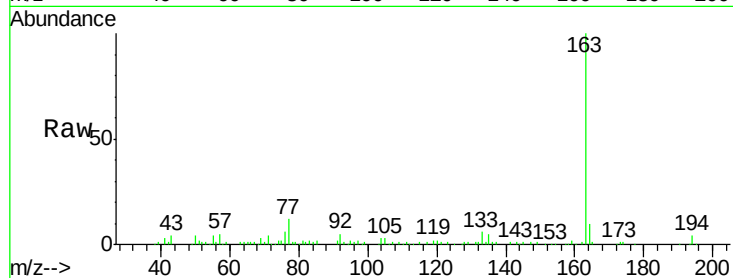




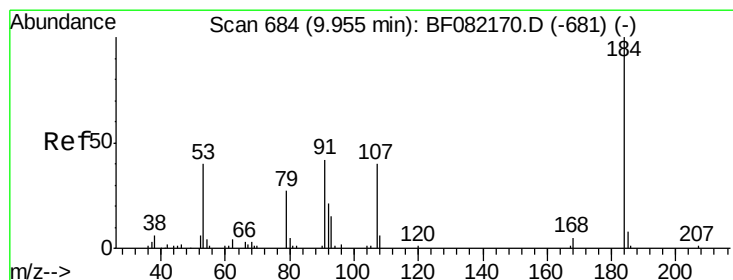
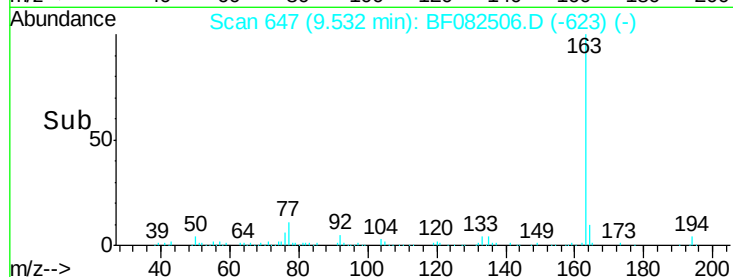
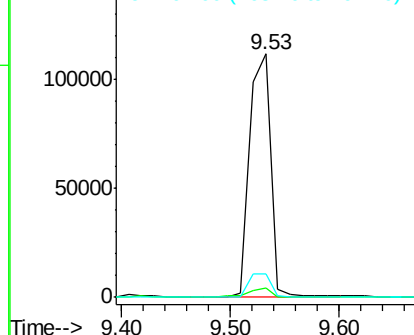
#49
Dimethylphthalate
Concen: 15.18 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SB15-45-2.5-3DL

Tgt Ion:163 Resp: 151775
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.9 8.5 12.7

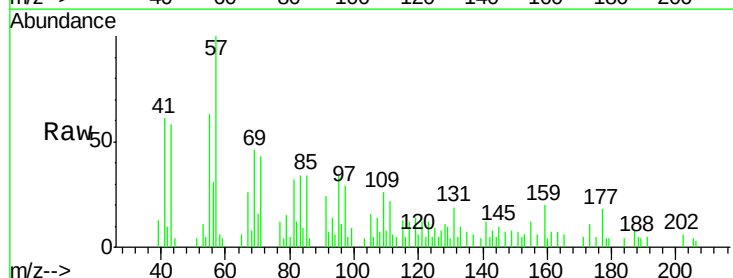


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

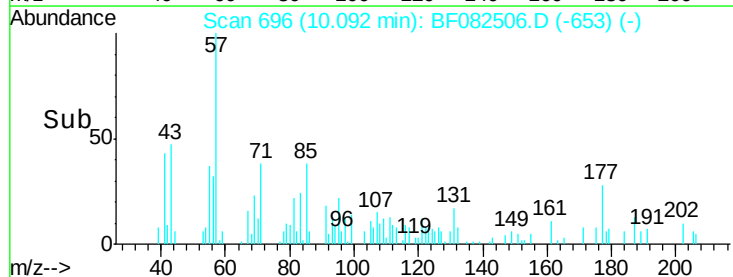
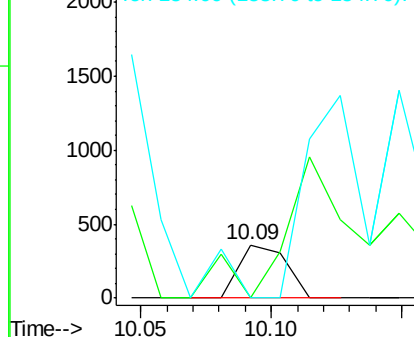


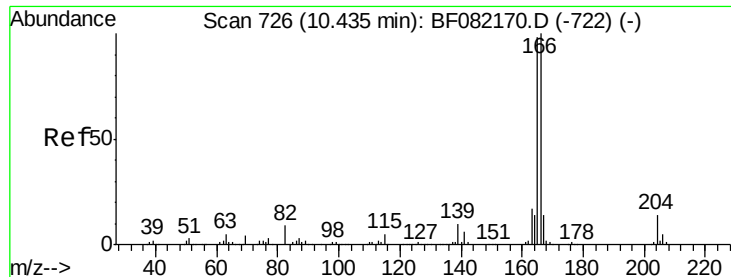
#53
2,4-Dinitrophenol
Concen: 6.75 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.19 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

Tgt Ion:184 Resp: 457
Ion Ratio Lower Upper
184 100
63 0.0 45.1 67.7#
154 0.0 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

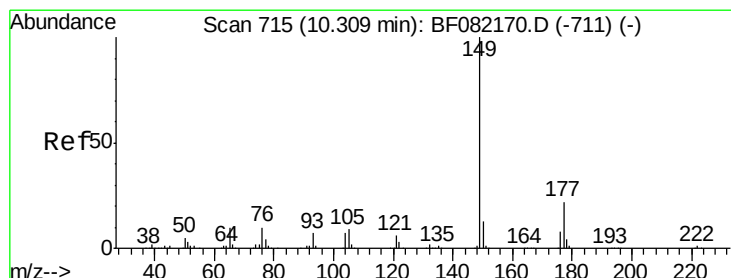
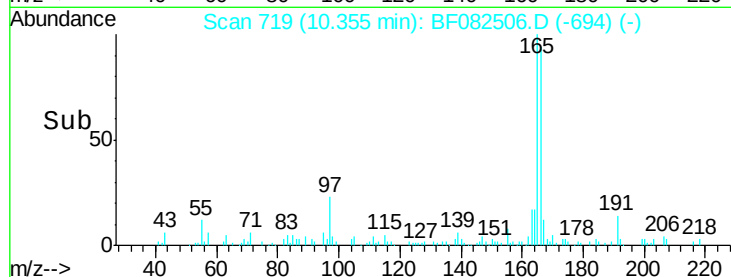
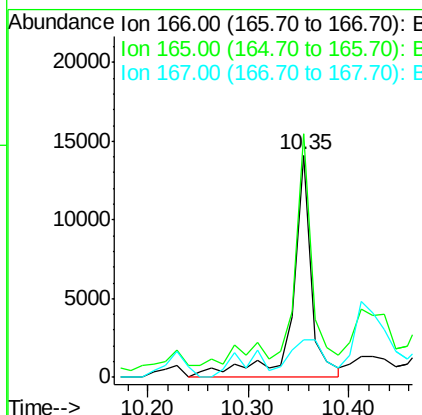
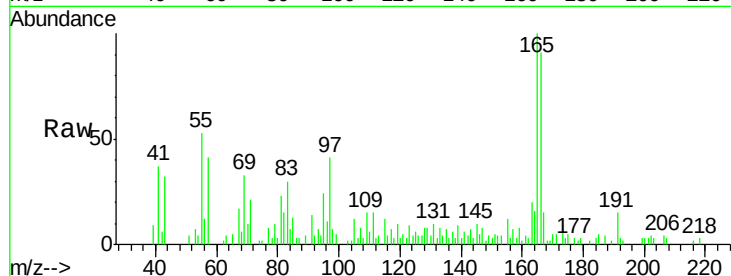




#57
 Fluorene
 Concen: 2.07 ng
 RT: 10.35 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

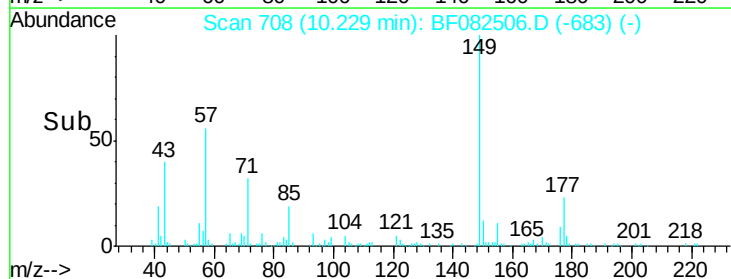
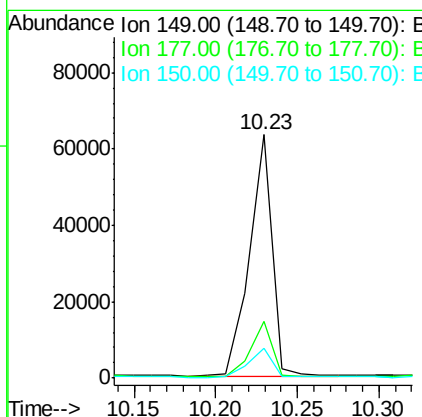
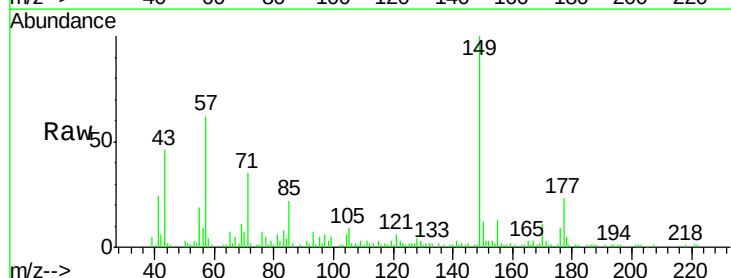
Instrument :
 BNA_F
 ClientSampleId :
 SB15-45-2.5-3DL

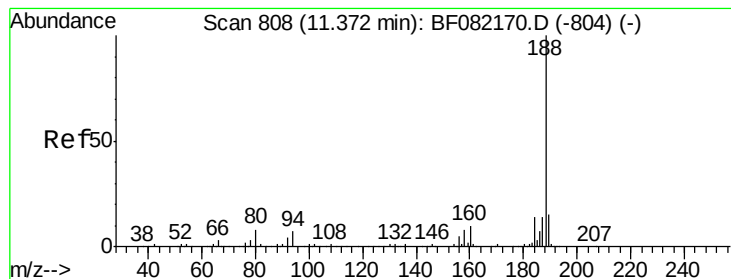
Tgt Ion:166 Resp: 18596
 Ion Ratio Lower Upper
 166 100
 165 109.7 78.3 117.5
 167 16.9 10.8 16.2#



#59
 Diethylphthalate
 Concen: 6.50 ng
 RT: 10.23 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

Tgt Ion:149 Resp: 60600
 Ion Ratio Lower Upper
 149 100
 177 23.1 17.6 26.4
 150 12.4 10.3 15.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

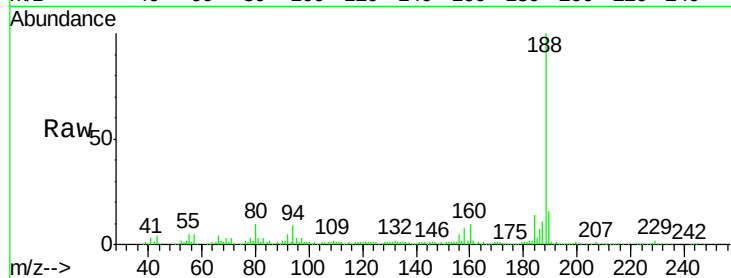
Tgt Ion:188 Resp: 218659

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.6#

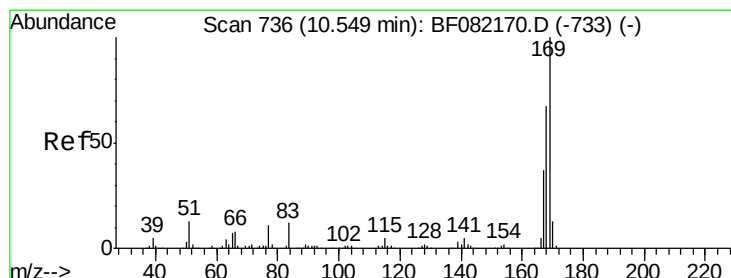
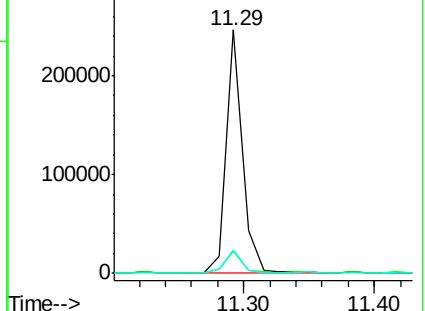
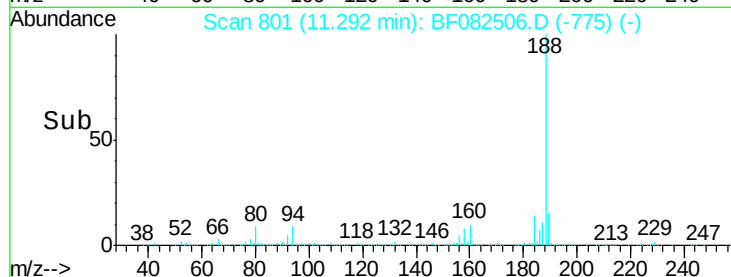
80 9.6 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 2.02 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

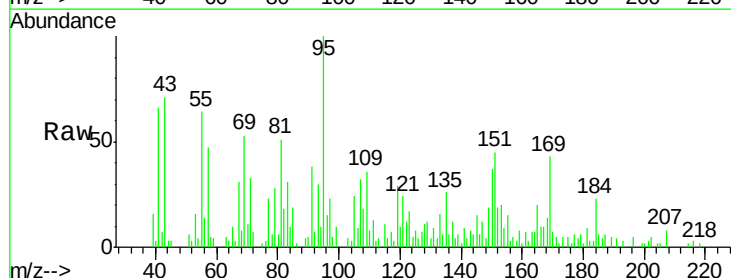
Tgt Ion:169 Resp: 13245

Ion Ratio Lower Upper

169 100

168 31.7 54.0 81.0#

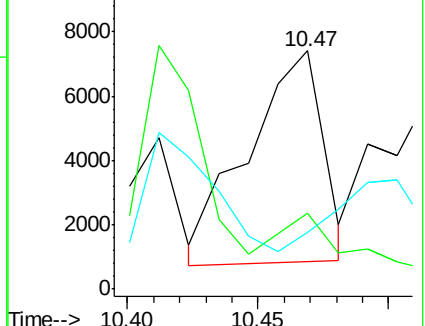
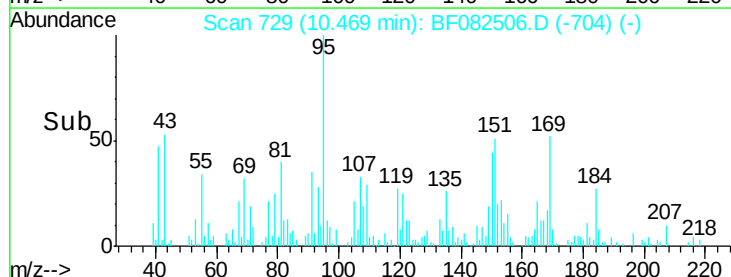
167 23.6 29.6 44.4#

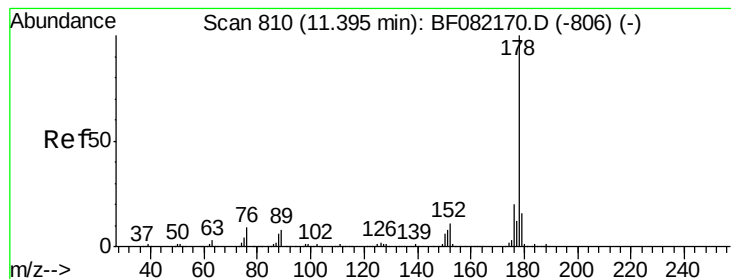


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 14.24 ng

RT: 11.31 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

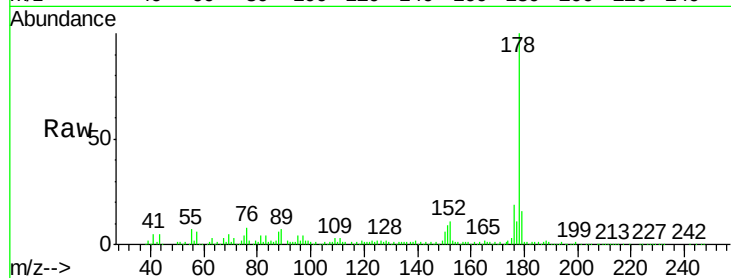
Tgt Ion:178 Resp: 152649

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

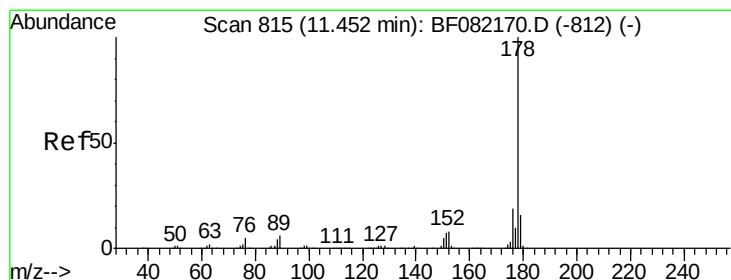
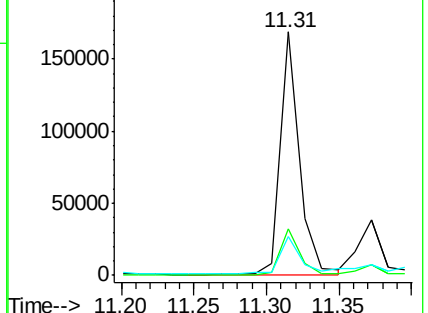
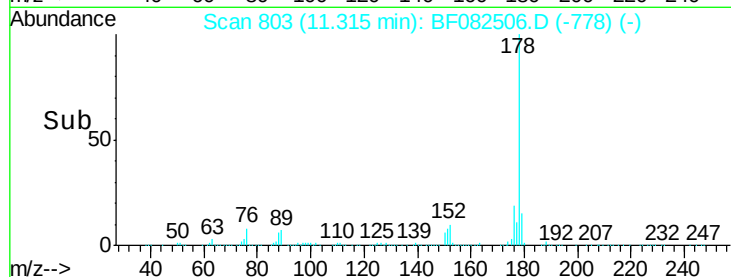
179 16.0 12.6 19.0



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: 13.82 ng

RT: 11.31 min Scan# 803

Delta R.T. -0.06 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

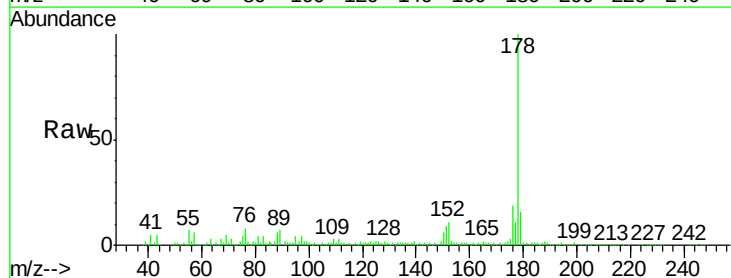
Tgt Ion:178 Resp: 152649

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

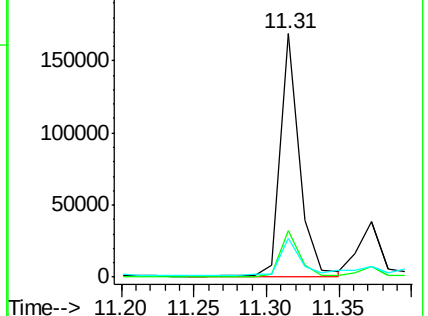
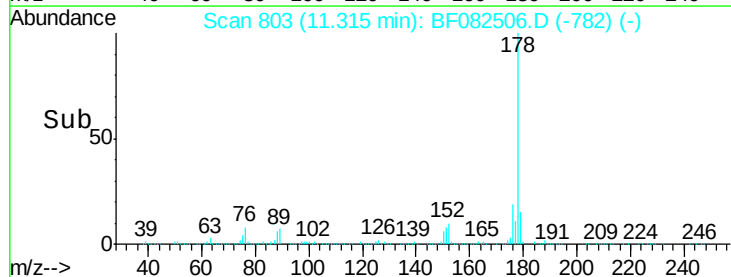
179 16.0 12.5 18.7

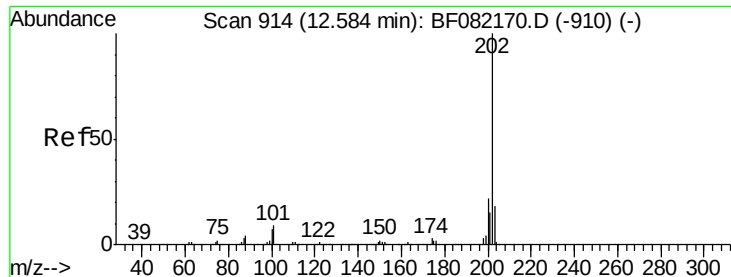


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 29.42 ng

RT: 12.52 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

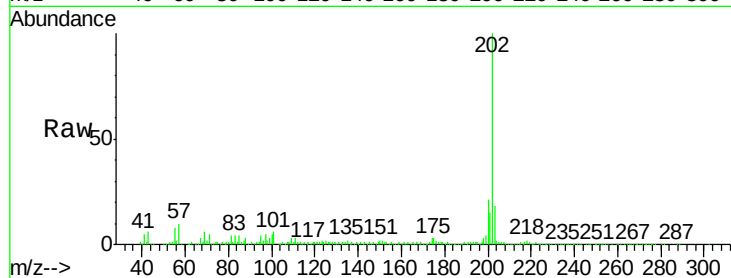
Tgt Ion:202 Resp: 338647

Ion Ratio Lower Upper

202 100

101 6.4 0.0 29.3

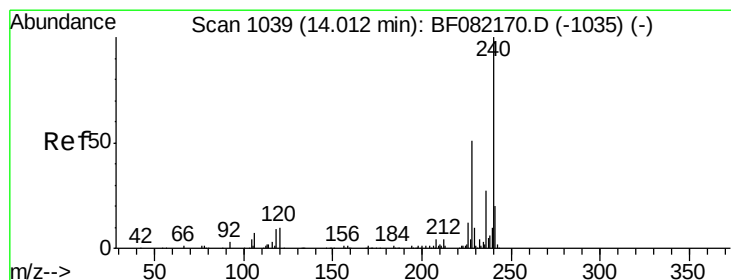
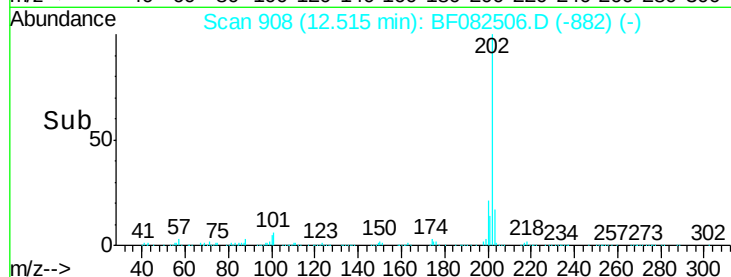
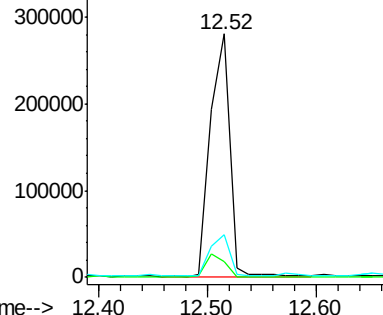
203 17.8 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1035

Delta R.T. -0.07 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

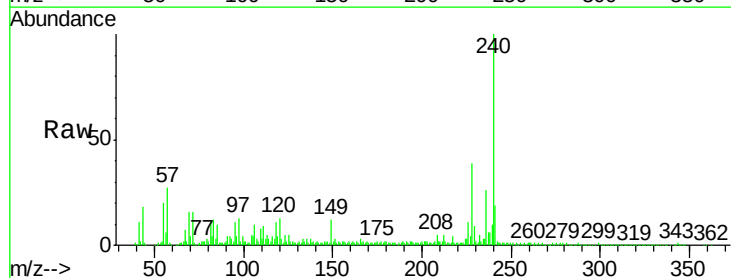
Tgt Ion:240 Resp: 192418

Ion Ratio Lower Upper

240 100

120 13.0 8.1 12.1#

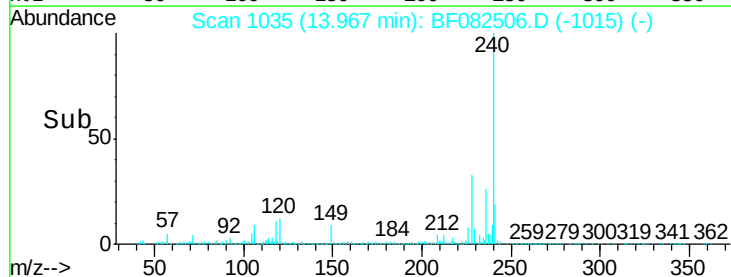
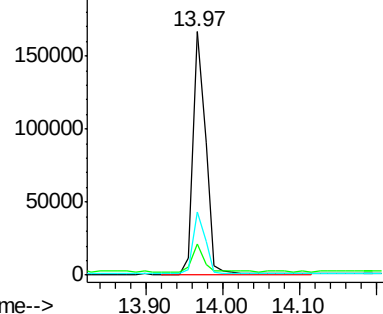
236 26.0 21.3 31.9

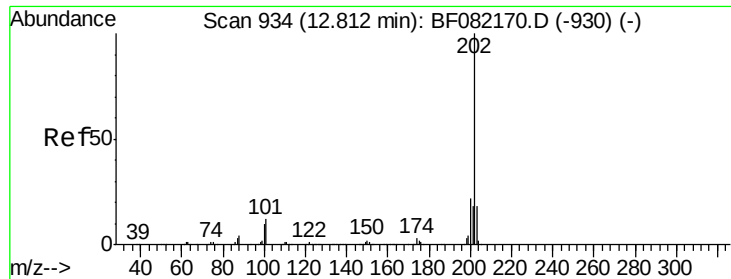


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

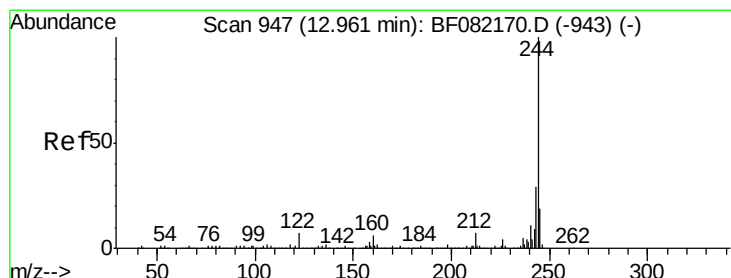
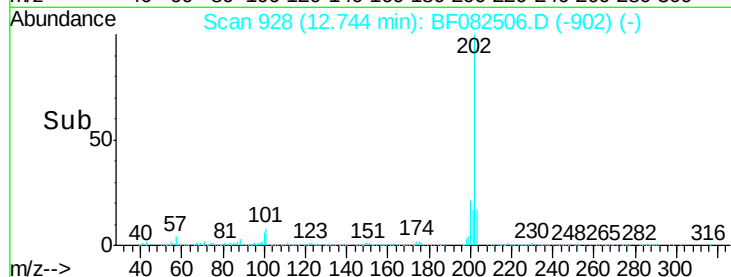
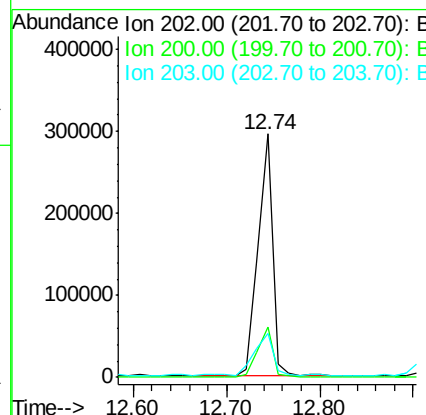
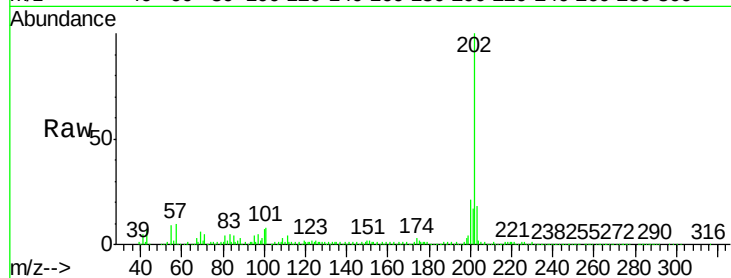




#77
 Pyrene
 Concen: 28.32 ng
 RT: 12.74 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

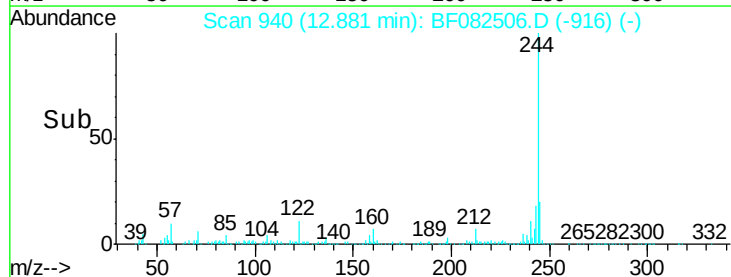
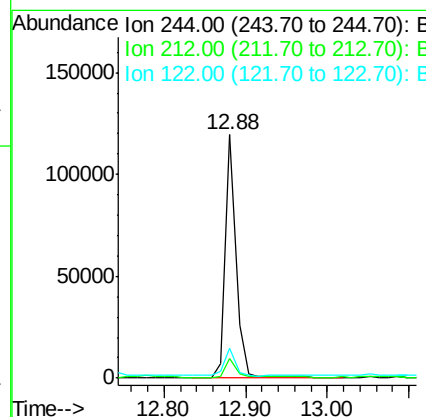
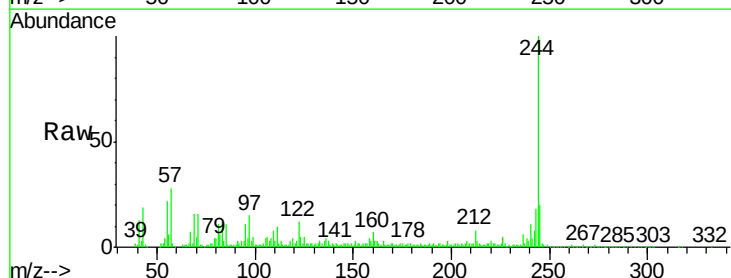
Instrument :
 BNA_F
 ClientSampleId :
 SB15-45-2.5-3DL

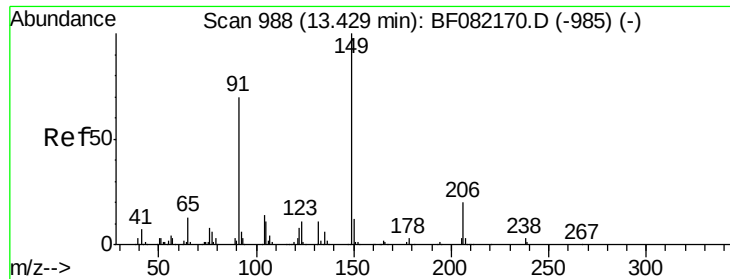
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.9	26.9
203	18.1	14.5	21.7



#78
 Terphenyl-d14
 Concen: 15.22 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF082506.D
 Acq: 24 Oct 2015 11:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	12.2	5.9	8.9#

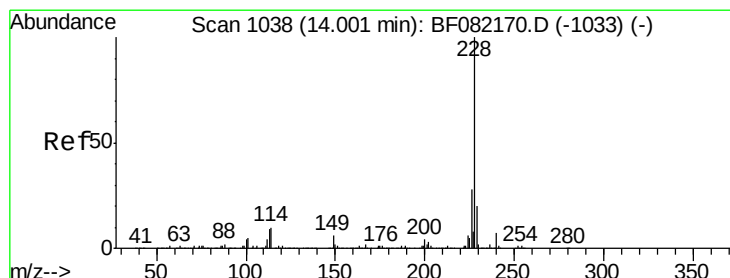
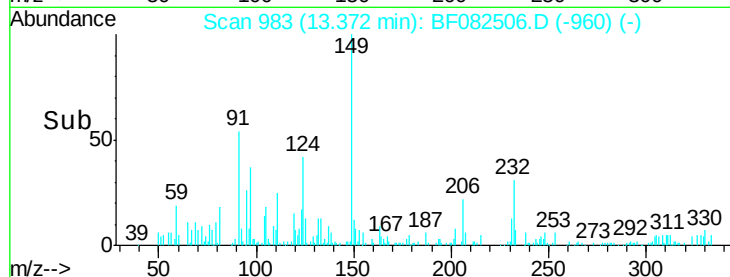
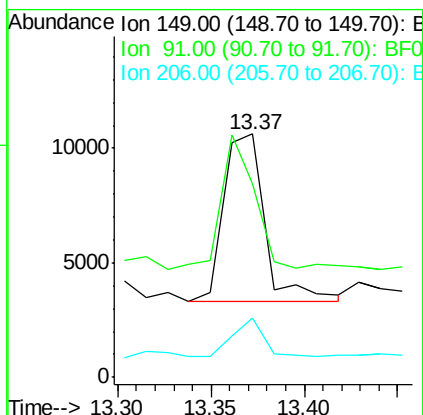
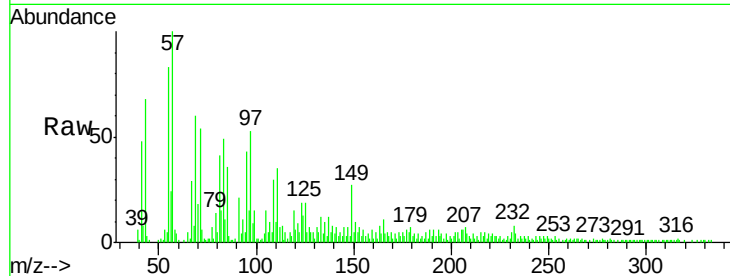




#79
Butylbenzylphthalate
Concen: 2.16 ng
RT: 13.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

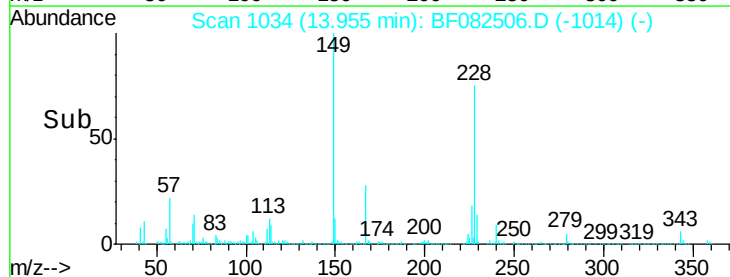
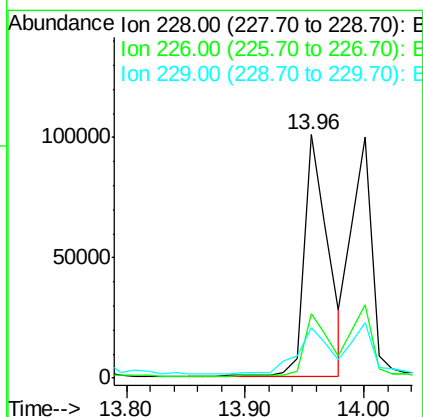
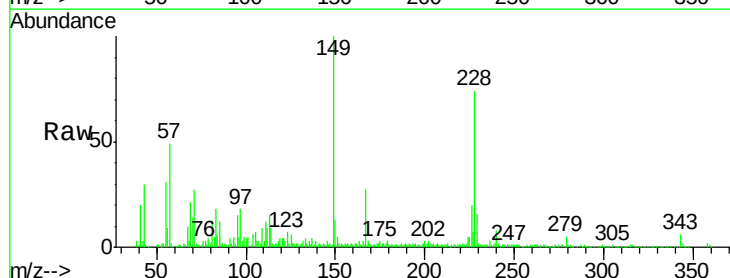
Instrument :
BNA_F
ClientSampleId :
SB15-45-2.5-3DL

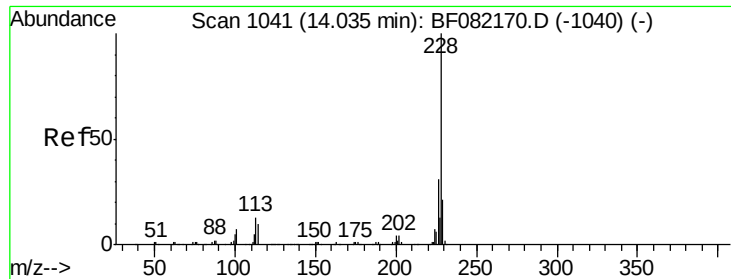
Tgt Ion:149 Resp: 11269
Ion Ratio Lower Upper
149 100
91 79.4 55.7 83.5
206 24.1 15.6 23.4#



#80
Benzo(a)anthracene
Concen: 13.95 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.07 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

Tgt Ion:228 Resp: 139682
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 20.9 16.2 24.2





#82

Chrysene

Concen: 11.32 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

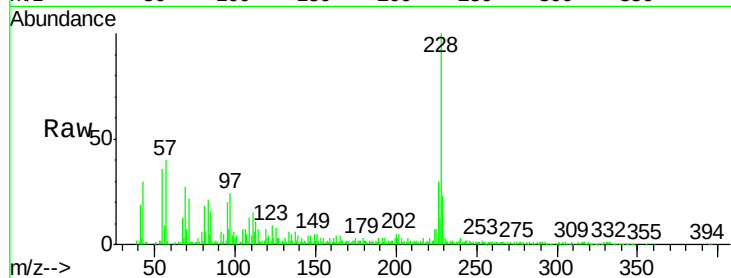
Tgt Ion:228 Resp: 119442

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

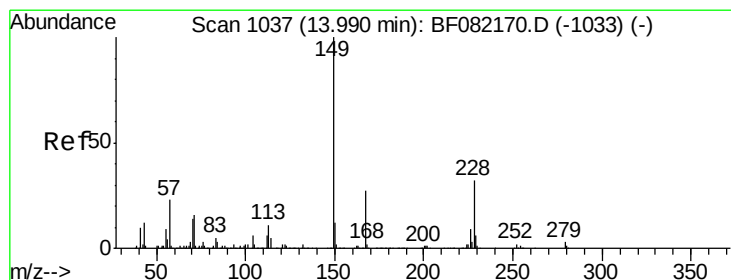
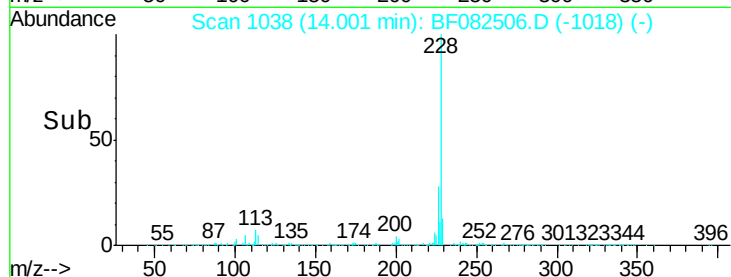
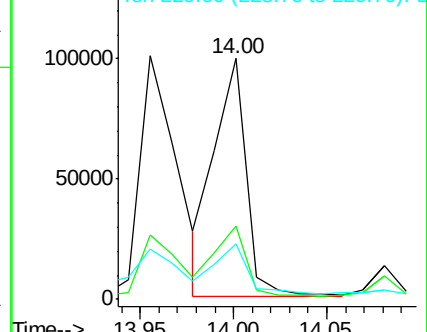
229 23.0 16.3 24.5



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: 27.96 ng

RT: 13.94 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

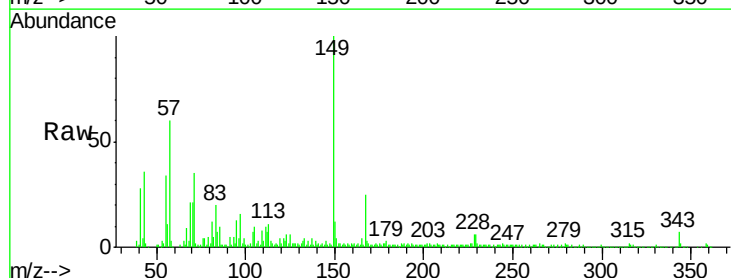
Tgt Ion:149 Resp: 207881

Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

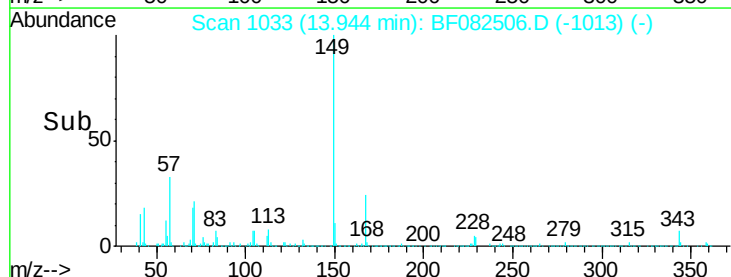
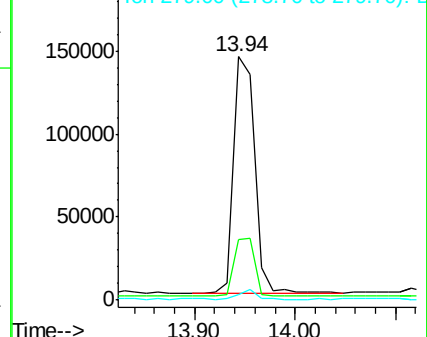
279 2.3 2.6 4.0#

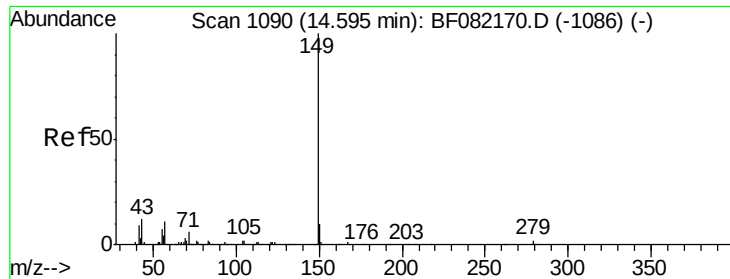


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

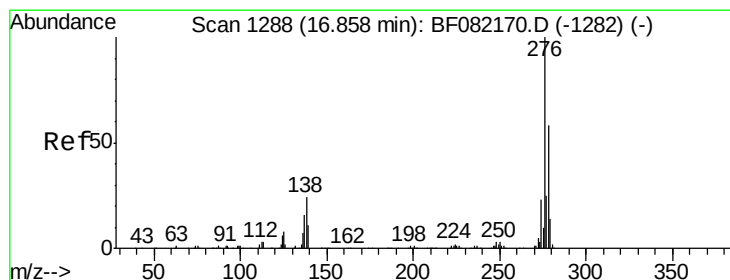
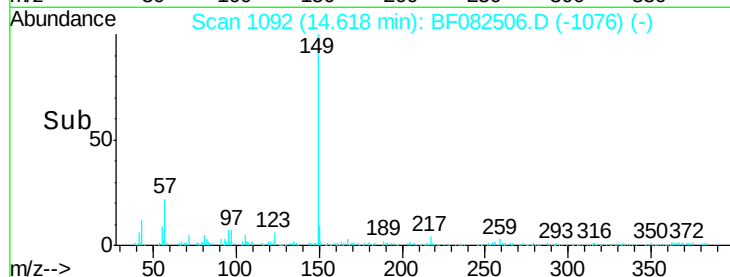
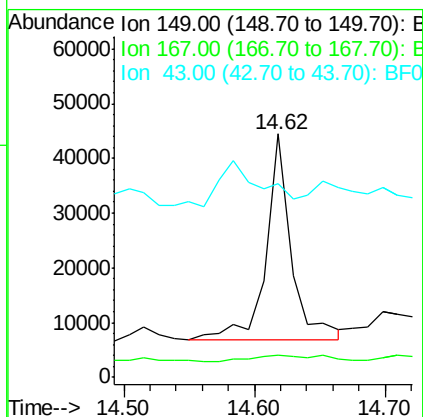
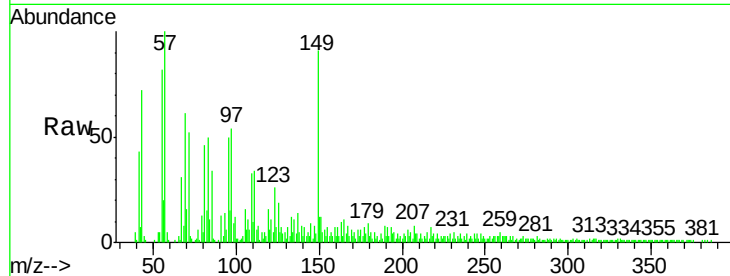




#84
Di-n-octyl phthalate
Concen: 4.02 ng
RT: 14.62 min Scan# 1092
Delta R.T. -0.11 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

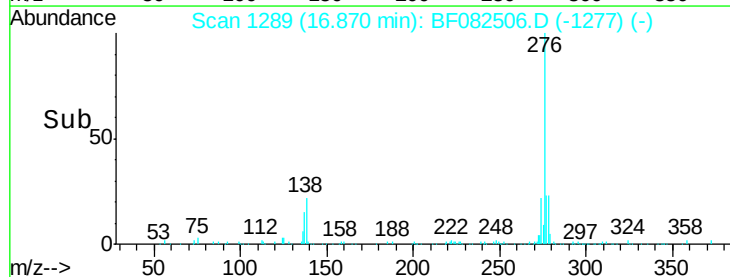
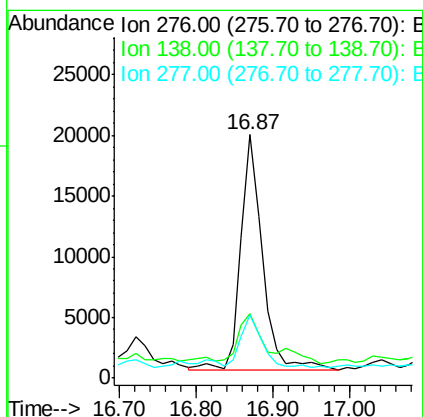
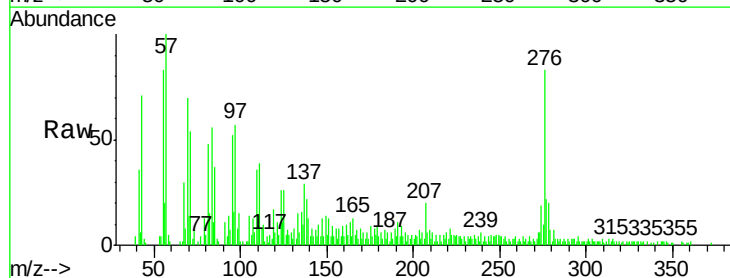
Instrument :
BNA_F
ClientSampleId :
SB15-45-2.5-3DL

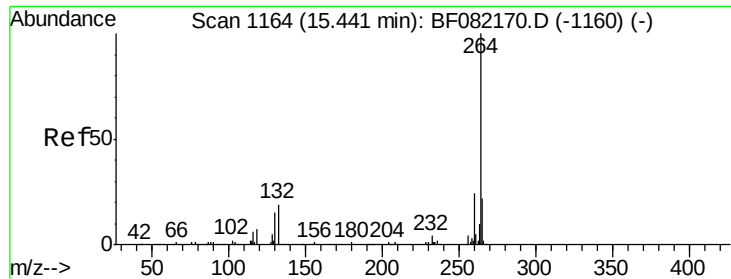
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	7.4	11.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 4.58 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.16 min
Lab File: BF082506.D
Acq: 24 Oct 2015 11:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	19.7	29.5
277	22.3	20.1	30.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.15 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

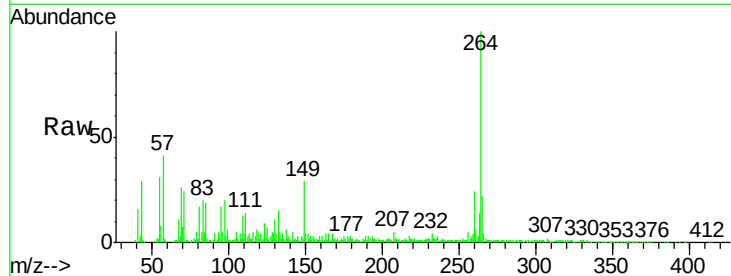
Tgt Ion:264 Resp: 152026

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

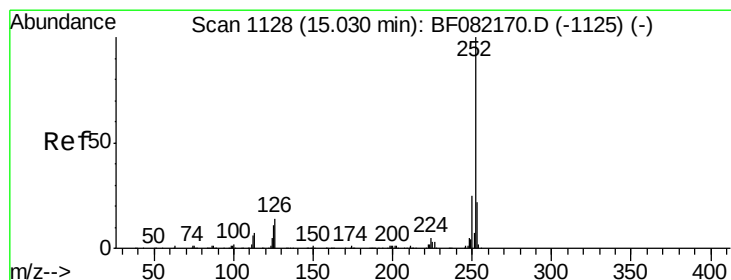
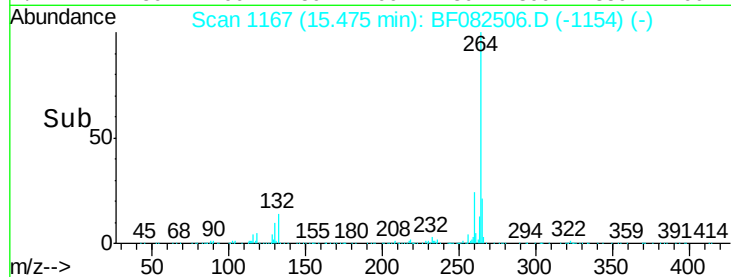
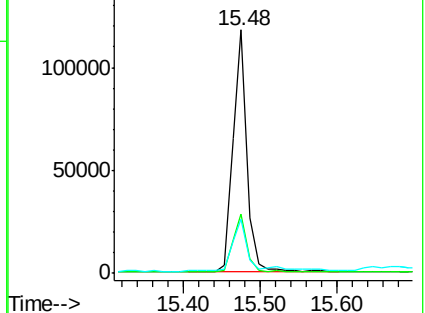
265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 17.73 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.14 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

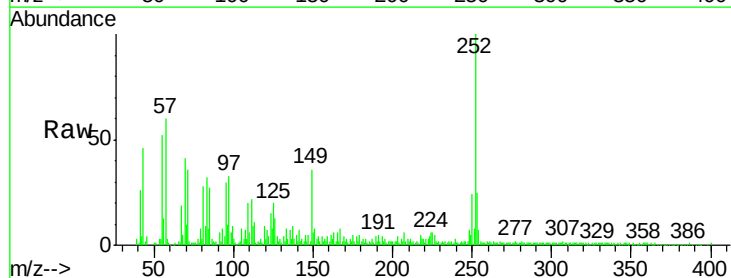
Tgt Ion:252 Resp: 163948

Ion Ratio Lower Upper

252 100

253 24.7 18.0 27.0

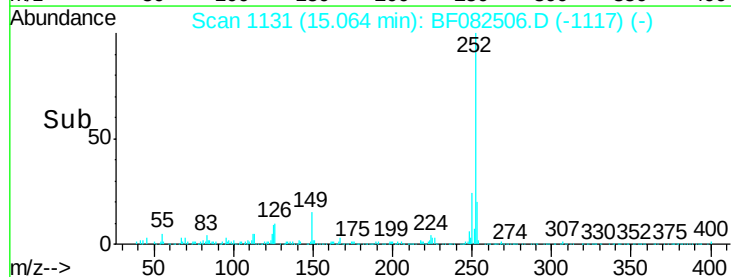
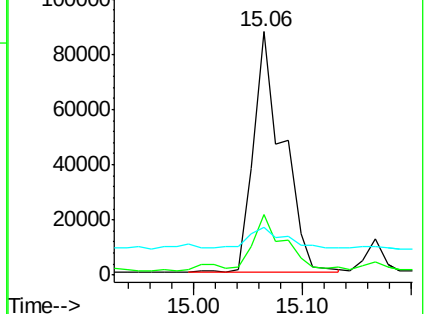
125 19.8 8.6 12.8#

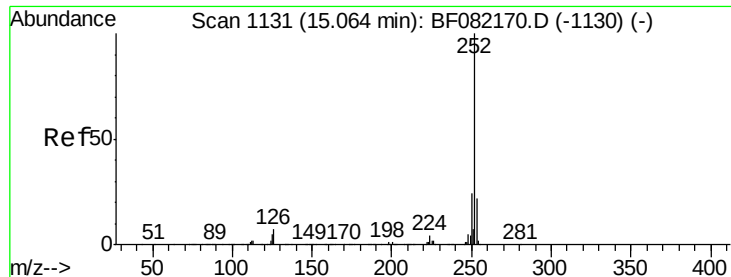


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 21.09 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.17 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

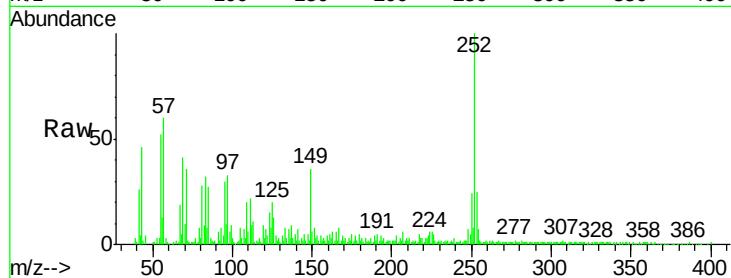
Tgt Ion:252 Resp: 163948

Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

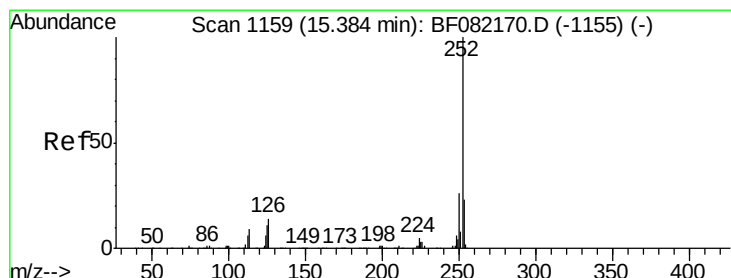
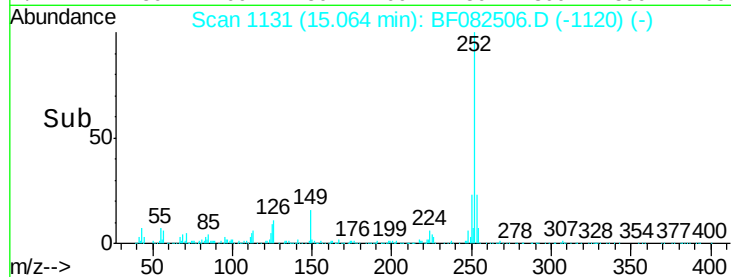
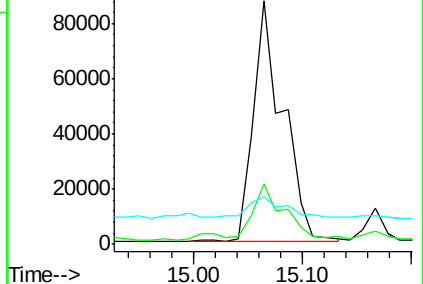
125 19.8 6.7 10.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 9.26 ng

RT: 15.41 min Scan# 1161

Delta R.T. -0.16 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

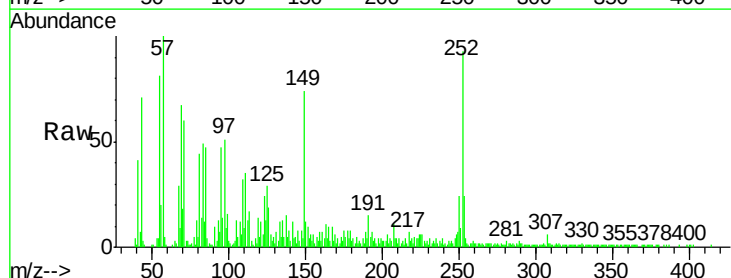
Tgt Ion:252 Resp: 73583

Ion Ratio Lower Upper

252 100

253 25.7 18.2 27.2

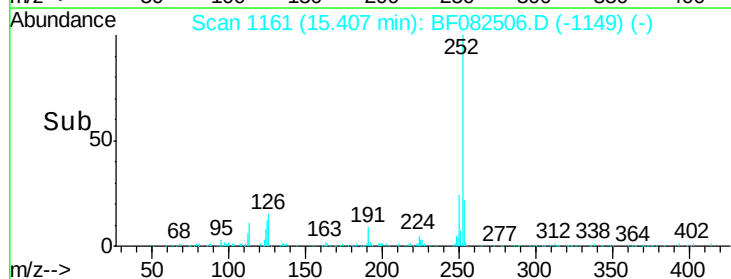
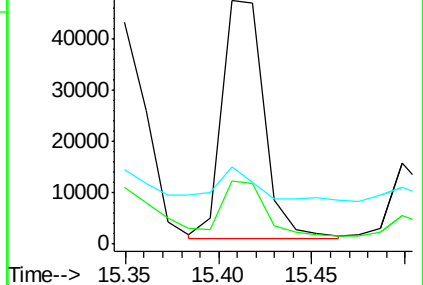
125 31.5 8.9 13.3#

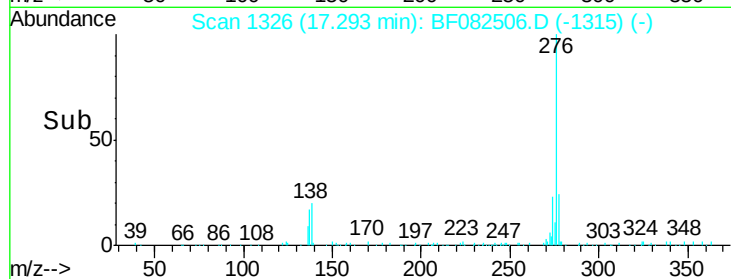
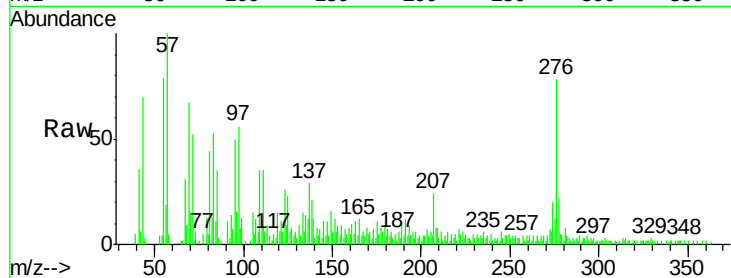
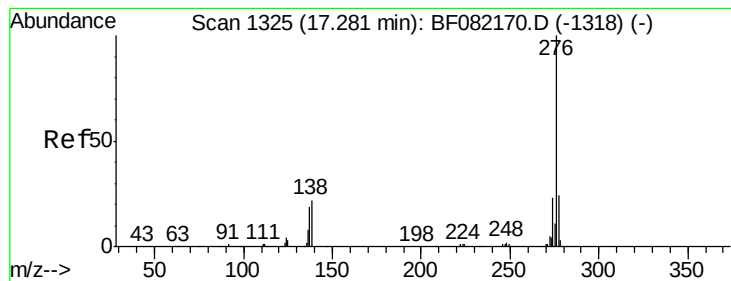


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(g,h,i)perylene

Concen: 5.41 ng

RT: 17.29 min Scan# 1326

Delta R.T. -0.17 min

Lab File: BF082506.D

Acq: 24 Oct 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SB15-45-2.5-3DL

Tgt Ion: 276 Resp: 34257

Ion Ratio Lower Upper

276 100

277 28.0 18.8 28.2

138 26.3 17.4 26.2#

