

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082541.D
 Acq On : 27 Oct 2015 10:07
 Operator : UM/IZ
 Sample : G4117-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Quant Time: Oct 27 12:08:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

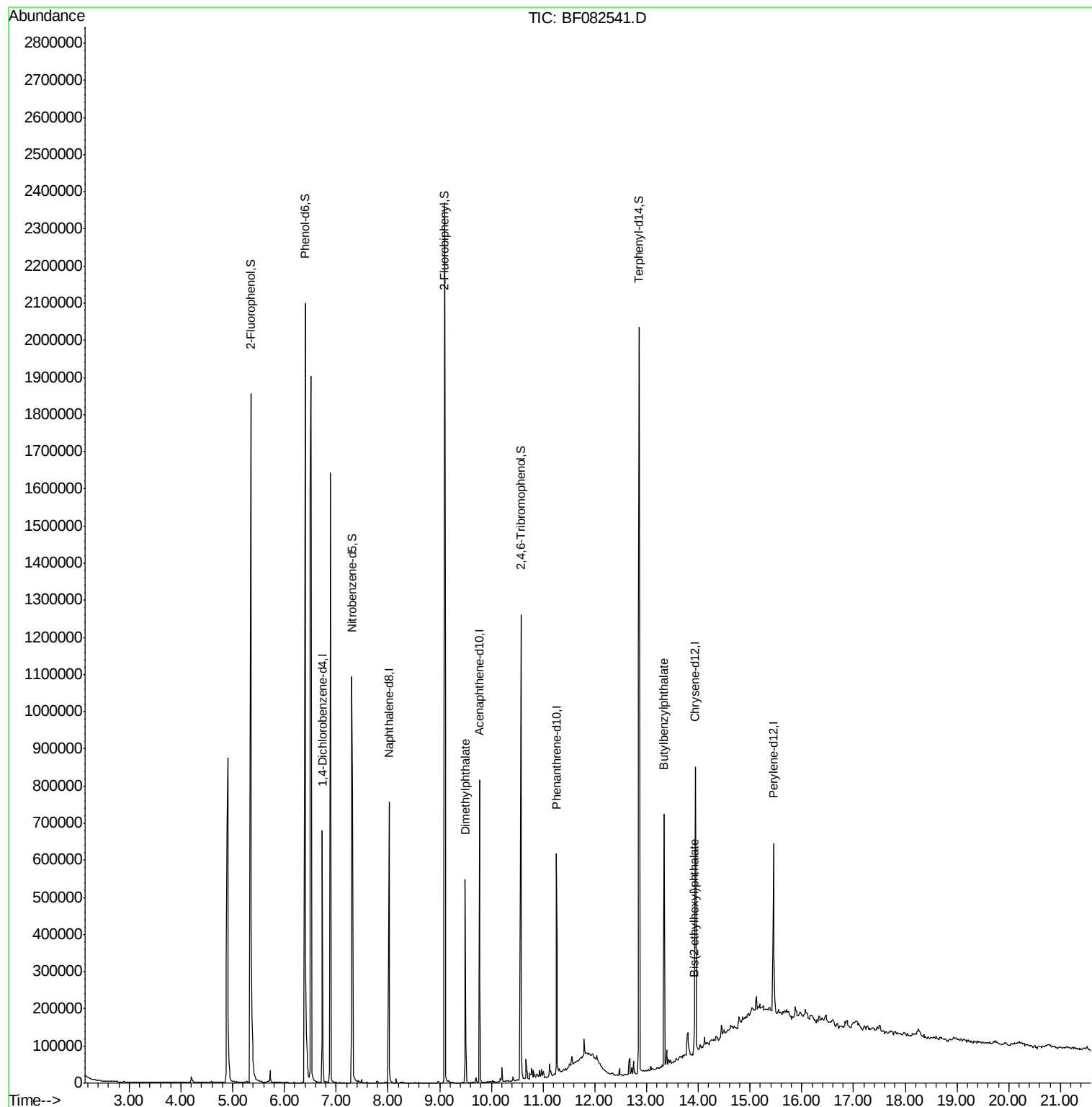
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	107665	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	397010	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	174518	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	280095	20.00	ng	0.00
75) Chrysene-d12	13.94	240	294083	20.00	ng	0.03
86) Perylene-d12	15.45	264	213597	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	727436	133.38	ng	0.03
7) Phenol-d6	6.40	99	890171	125.23	ng	0.02
23) Nitrobenzene-d5	7.30	82	522669	84.93	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	148874	113.92	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	933338	85.04	ng	0.00
78) Terphenyl-d14	12.86	244	776209	76.04	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	227259	18.72	ng	Qvalue 100
79) Butylbenzylphthalate	13.34	149	159620	20.99	ng	88
83) Bis(2-ethylhexyl)phthalate	13.92	149	25194	2.47	ng	# 99

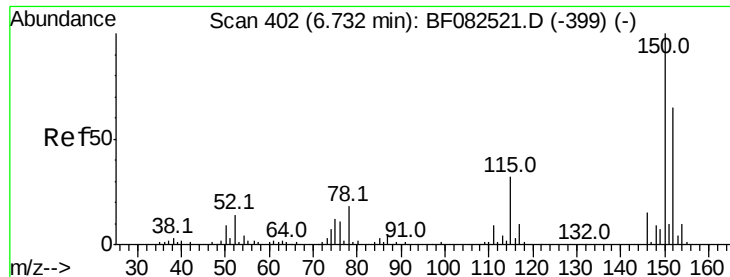
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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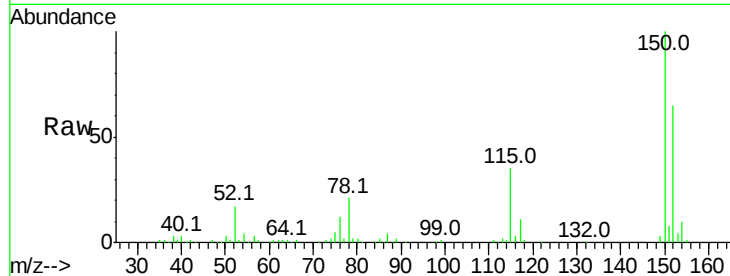


#1

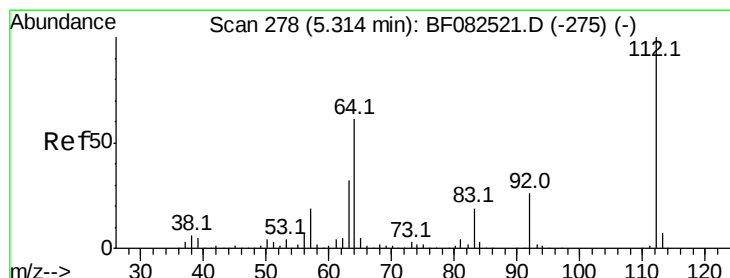
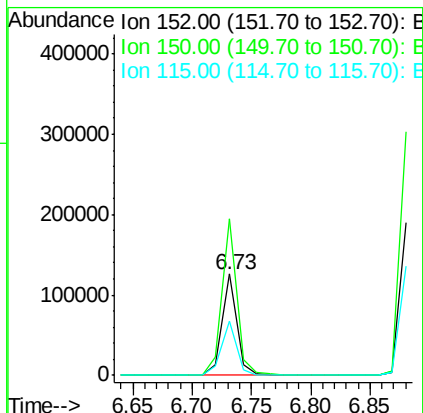
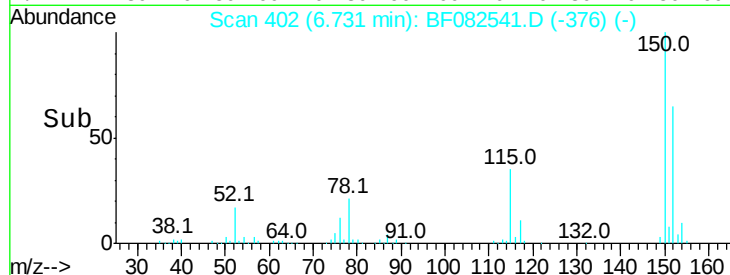
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF082541.D
Acq: 27 Oct 2015 10:07

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.4	185.0
115	54.0	39.0	58.4



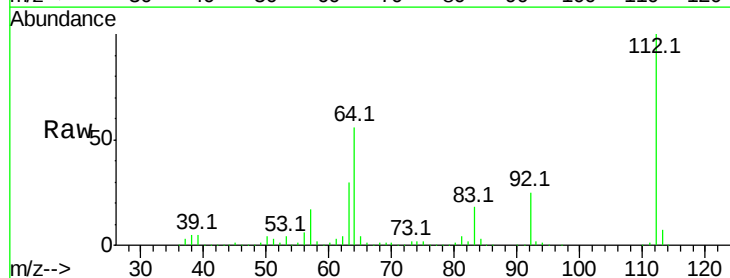
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



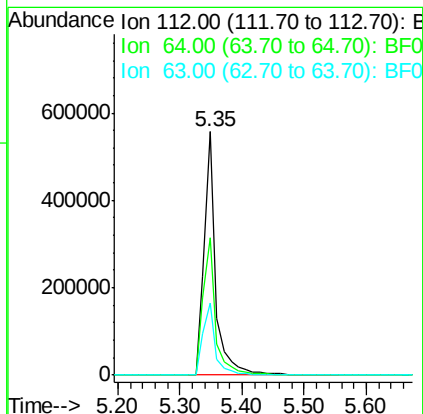
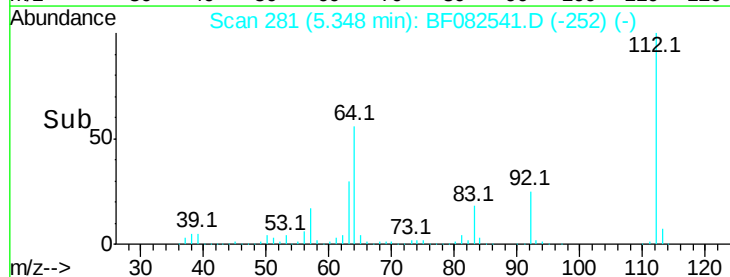
#5

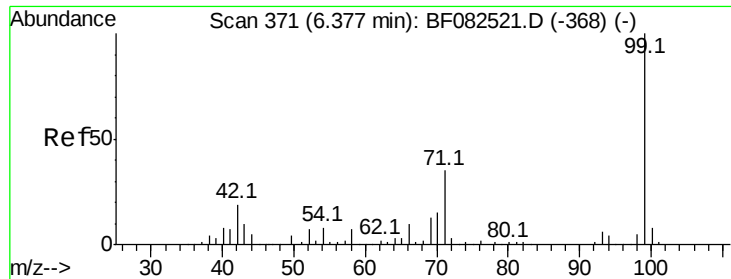
2-Fluorophenol
Concen: 133.38 ng
RT: 5.35 min Scan# 281
Delta R.T. 0.03 min
Lab File: BF082541.D
Acq: 27 Oct 2015 10:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	49.0	73.4
63	29.7	25.8	38.6



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: 125.23 ng

RT: 6.40 min Scan# 373

Delta R.T. 0.02 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

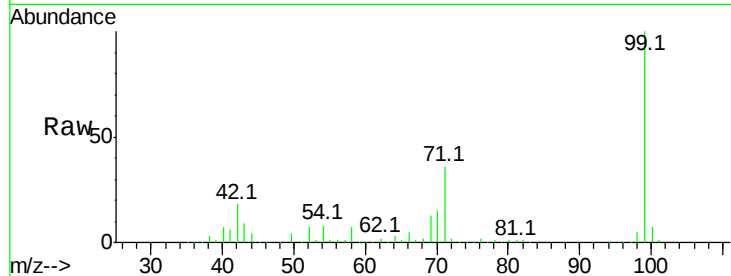
Tot Ion: 99 Resp: 890171

Ion Ratio Lower Upper

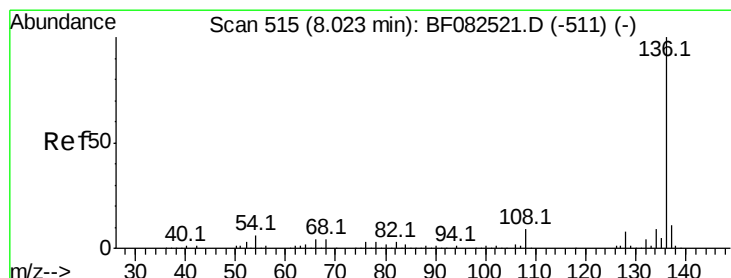
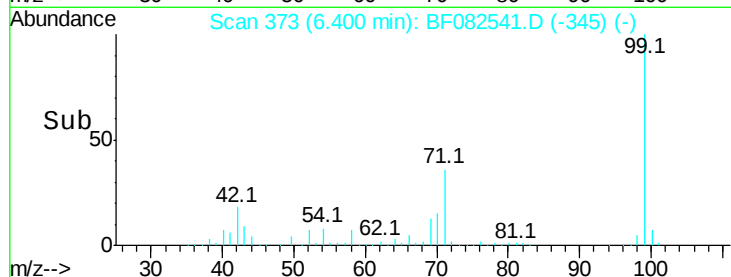
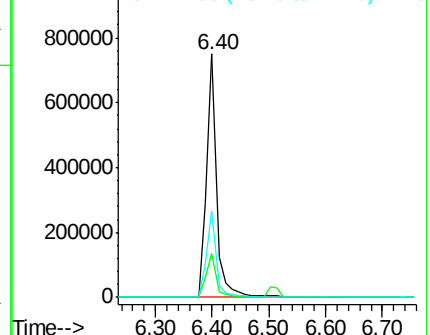
99 100

42 18.1 15.1 22.7

71 35.6 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

Tgt Ion:136 Resp: 397010

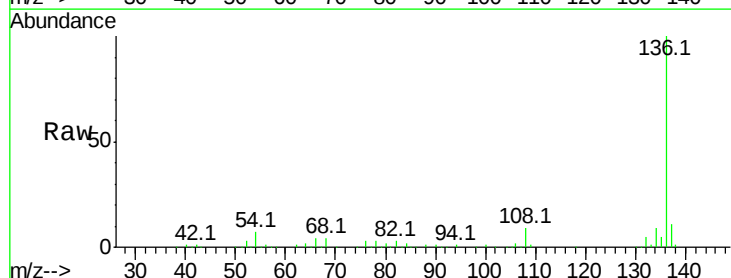
Ion Ratio Lower Upper

136 100

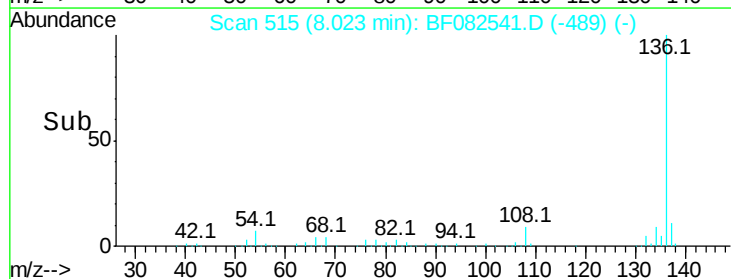
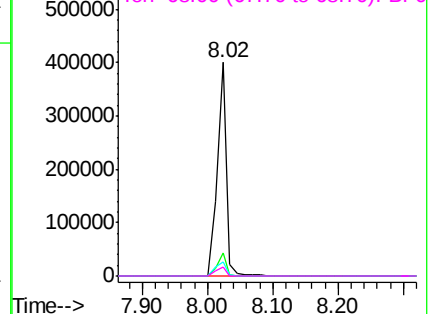
137 10.9 8.6 13.0

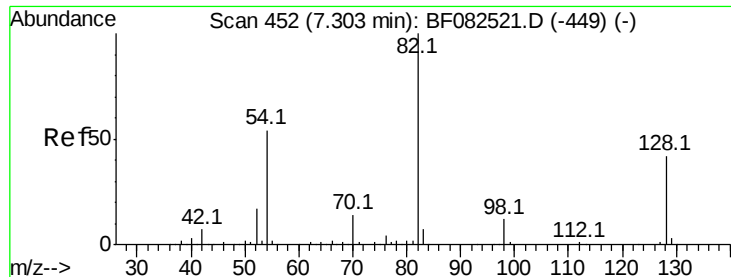
54 6.6 4.6 7.0

68 4.1 3.2 4.8



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

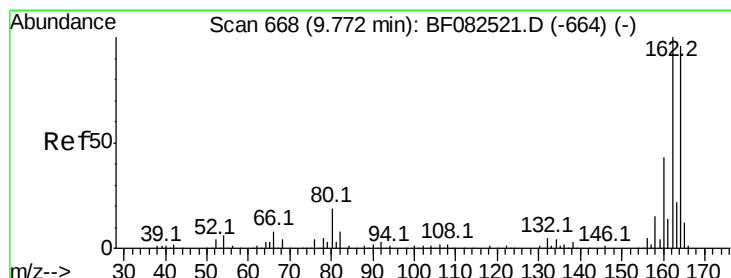
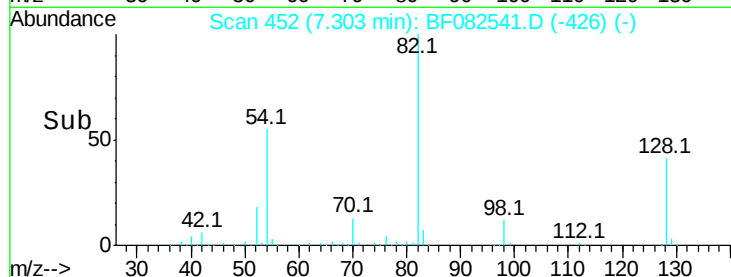
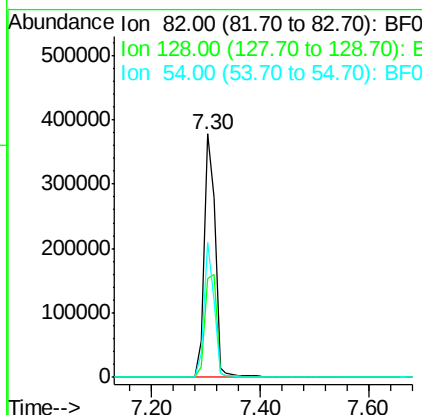
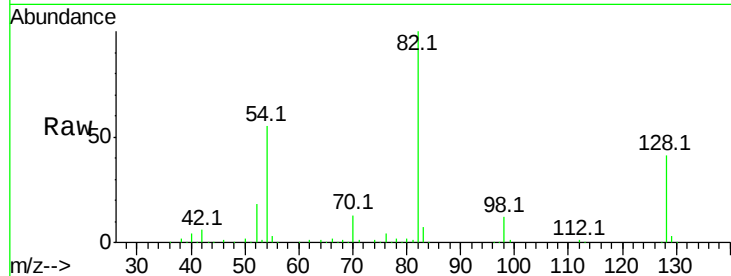




#23
 Nitrobenzene-d5
 Concen: 84.93 ng
 RT: 7.30 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF082541.D
 Acq: 27 Oct 2015 10:07

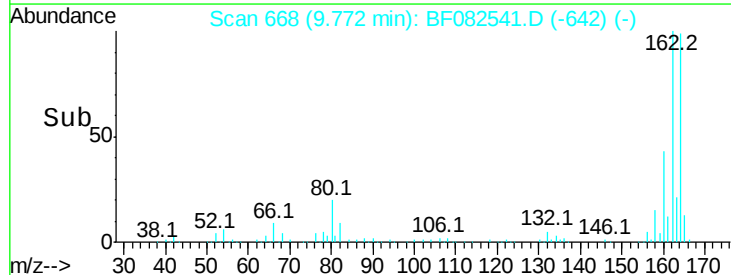
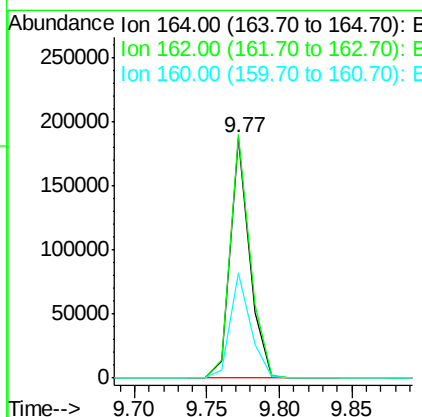
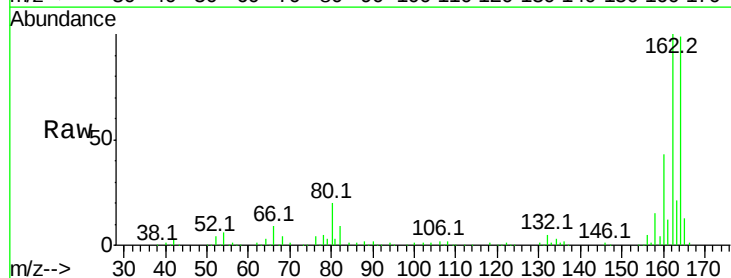
Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

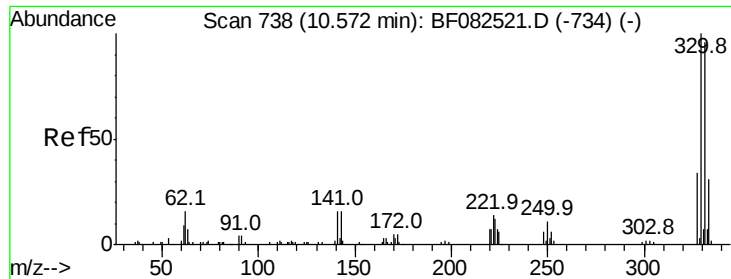
Tot Ion	82	Resp	522669
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.4	50.0
54	55.3	43.5	65.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF082541.D
 Acq: 27 Oct 2015 10:07

Tgt Ion	164	Resp	174518
Ion Ratio	Lower	Upper	
164	100		
162	101.4	83.6	125.4
160	44.0	36.0	54.0

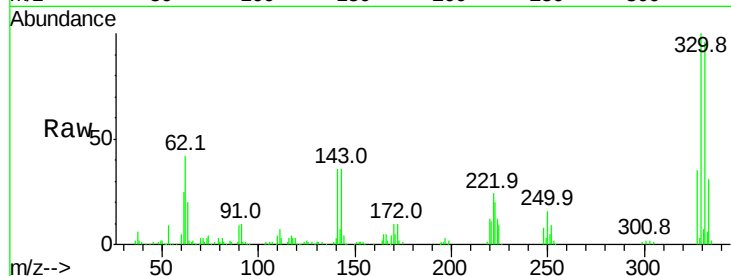




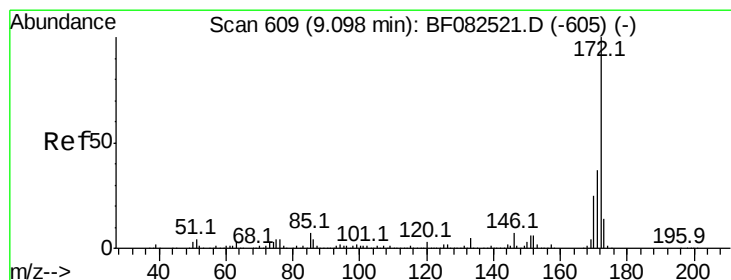
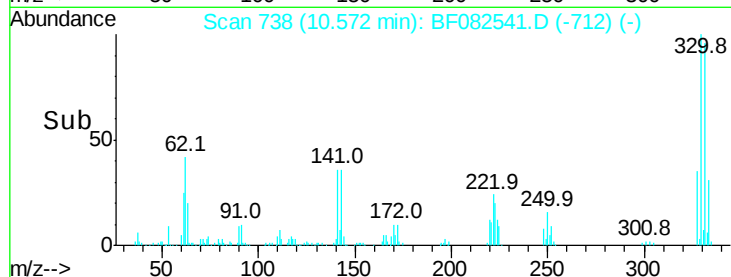
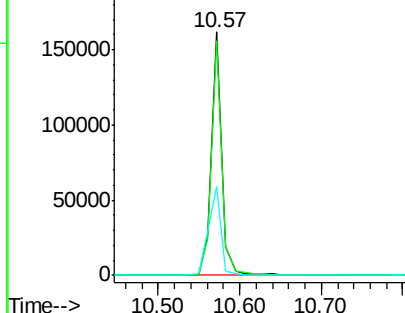
#41
 2,4,6-Tribromophenol
 Concen: 113.92 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF082541.D
 Acq: 27 Oct 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Tot Ion:330 Resp: 148874
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.0
 141 43.5 32.5 48.7

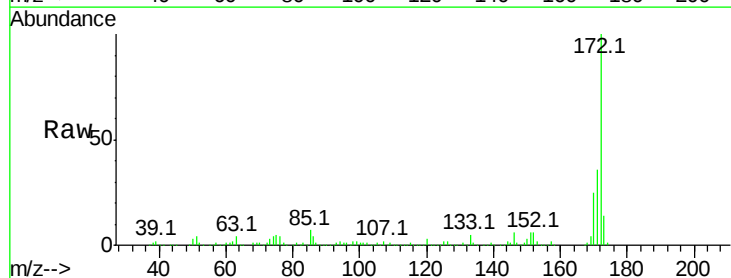


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

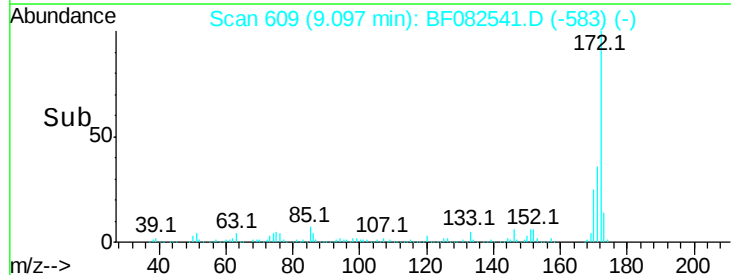
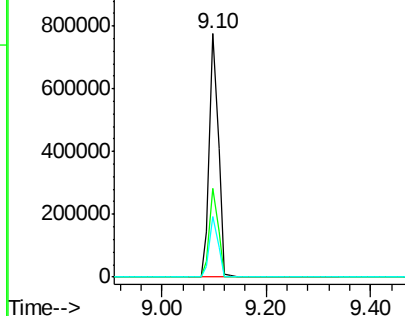


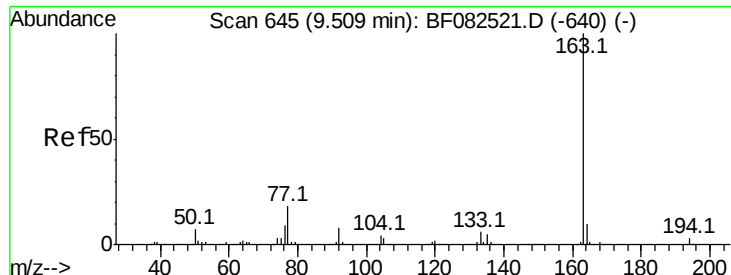
#44
 2-Fluorobiphenyl
 Concen: 85.04 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082541.D
 Acq: 27 Oct 2015 10:07

Tgt Ion:172 Resp: 933338
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.3 43.9
 170 24.8 19.8 29.6



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





#49

Dimethylphthalate

Concen: 18.72 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

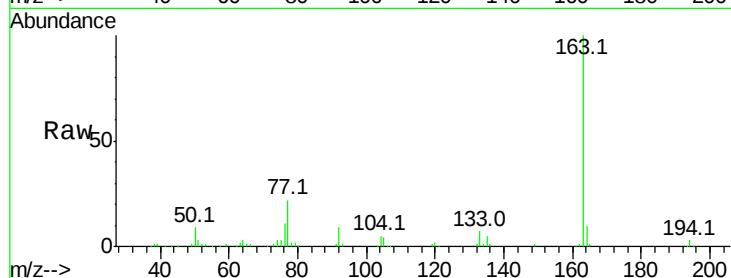
Tot Ion:163 Resp: 227259

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

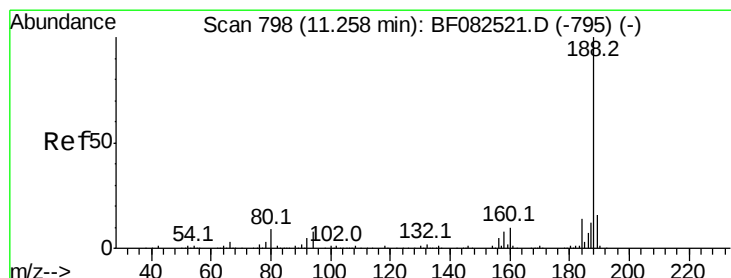
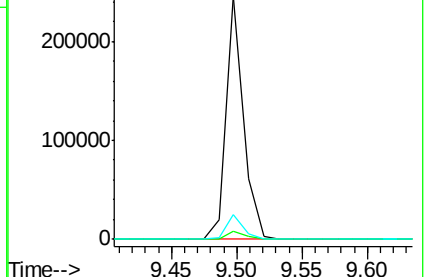
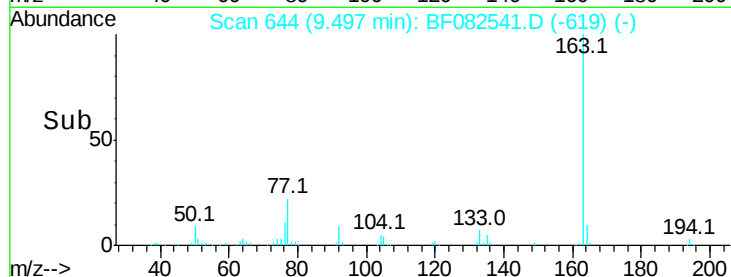
164 10.2 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

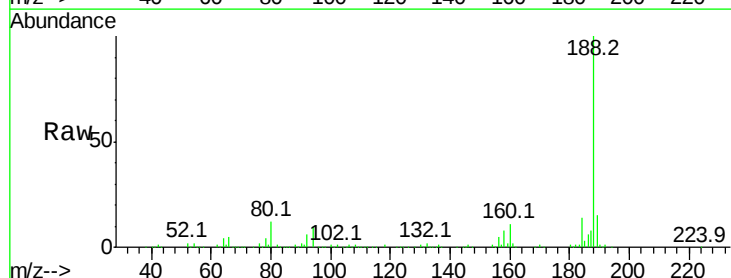
Tgt Ion:188 Resp: 280095

Ion Ratio Lower Upper

188 100

94 9.9 6.4 9.6#

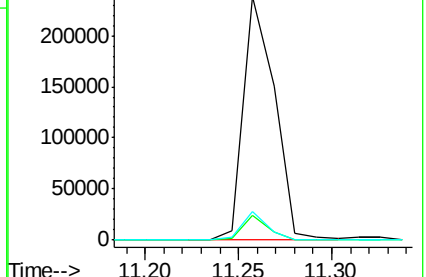
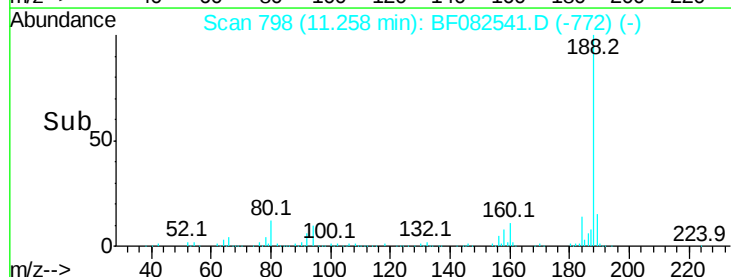
80 11.6 7.0 10.6#

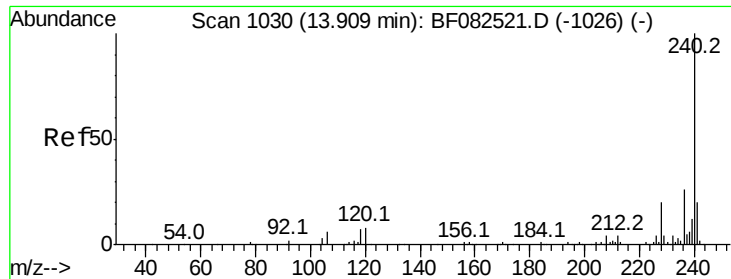


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

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ClientSampleId :

AB-AC-04(0-2)

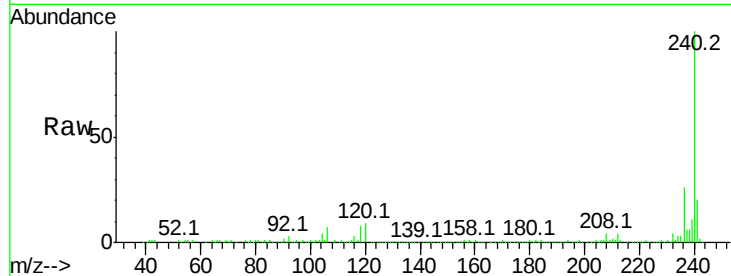
Tot Ion:240 Resp: 294083

Ion Ratio Lower Upper

240 100

120 9.4 6.5 9.7

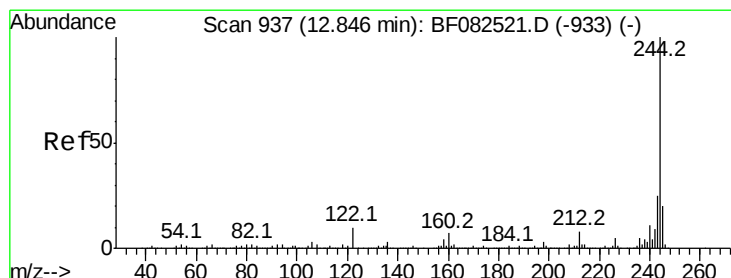
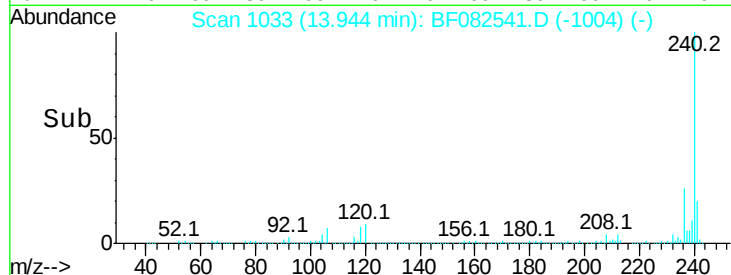
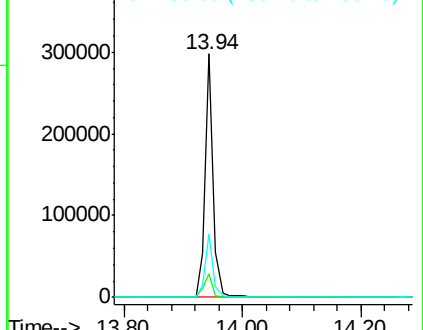
236 25.8 20.5 30.7



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



#78

Terphenyl-d14

Concen: 76.04 ng

RT: 12.86 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

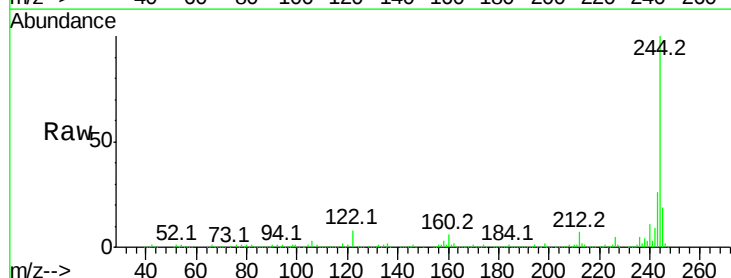
Tgt Ion:244 Resp: 776209

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

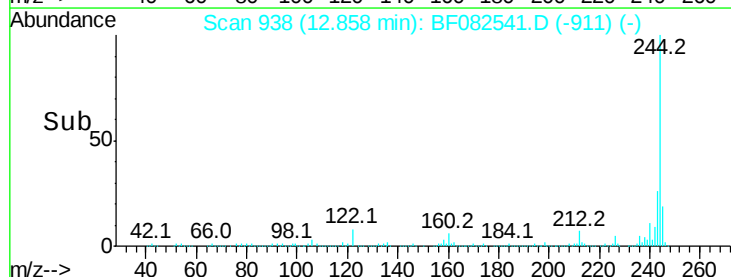
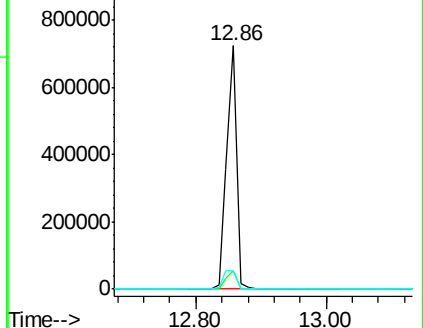
122 7.6 8.1 12.1#

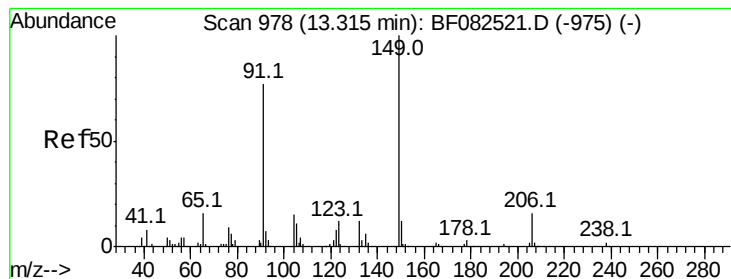


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 20.99 ng

RT: 13.34 min Scan# 980

Delta R.T. 0.02 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

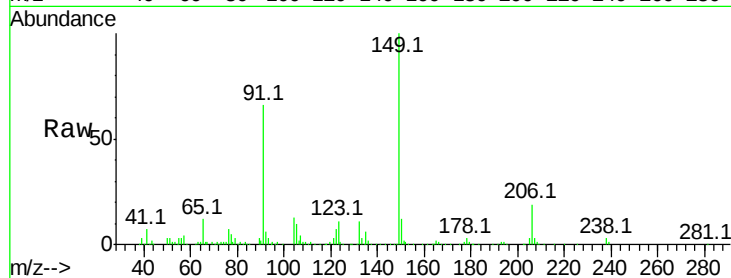
Tot Ion:149 Resp: 159620

Ion Ratio Lower Upper

149 100

91 66.2 62.0 93.0

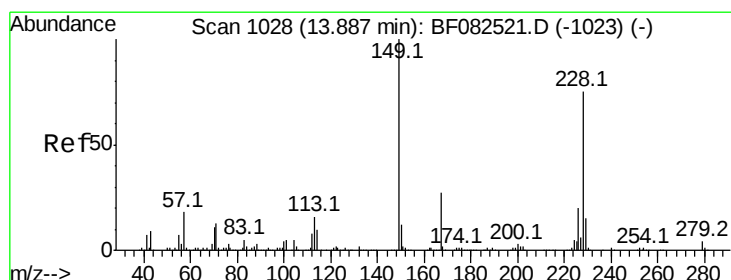
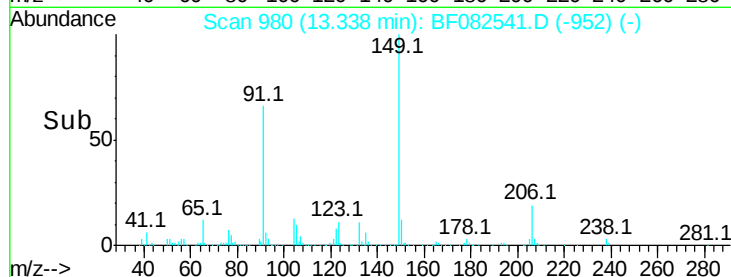
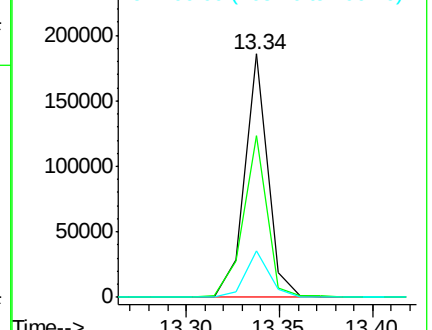
206 19.0 13.0 19.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 13.92 min Scan# 1031

Delta R.T. 0.03 min

Lab File: BF082541.D

Acq: 27 Oct 2015 10:07

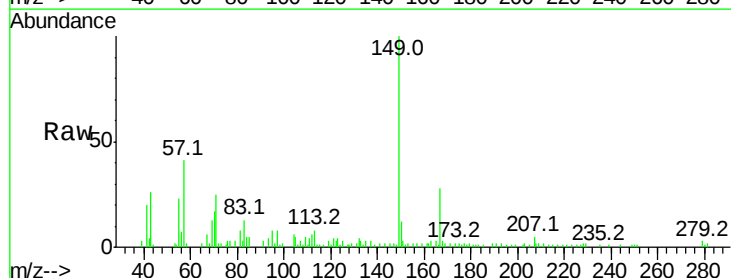
Tgt Ion:149 Resp: 25194

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

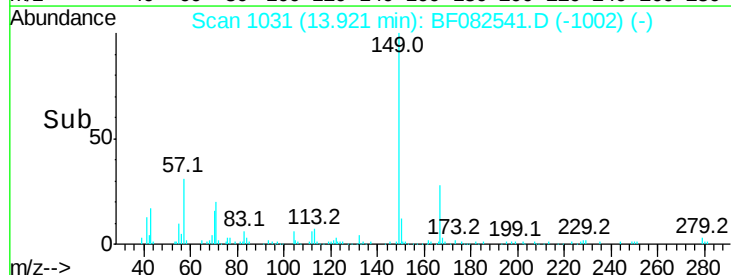
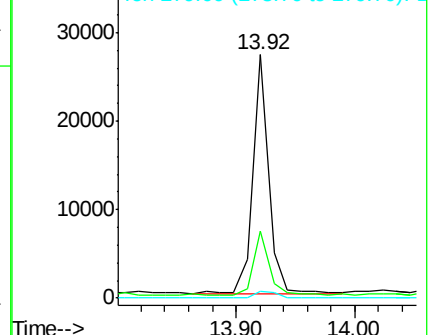
279 2.8 3.0 4.6#

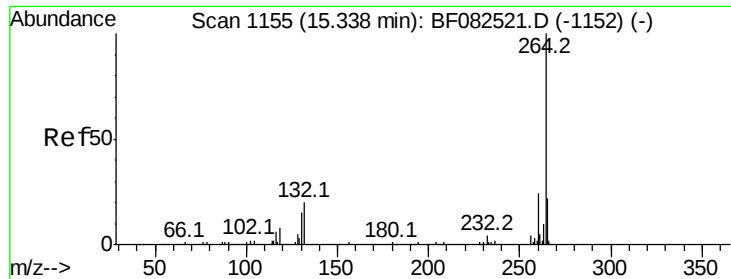


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1165
 Delta R.T. 0.11 min
 Lab File: BF082541.D
 Acq: 27 Oct 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.8	17.8	26.6

