

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080982.D
 Acq On : 13 Aug 2015 15:39
 Operator : UM/IZ
 Sample : G3248-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSB-04

Quant Time: Aug 14 01:37:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

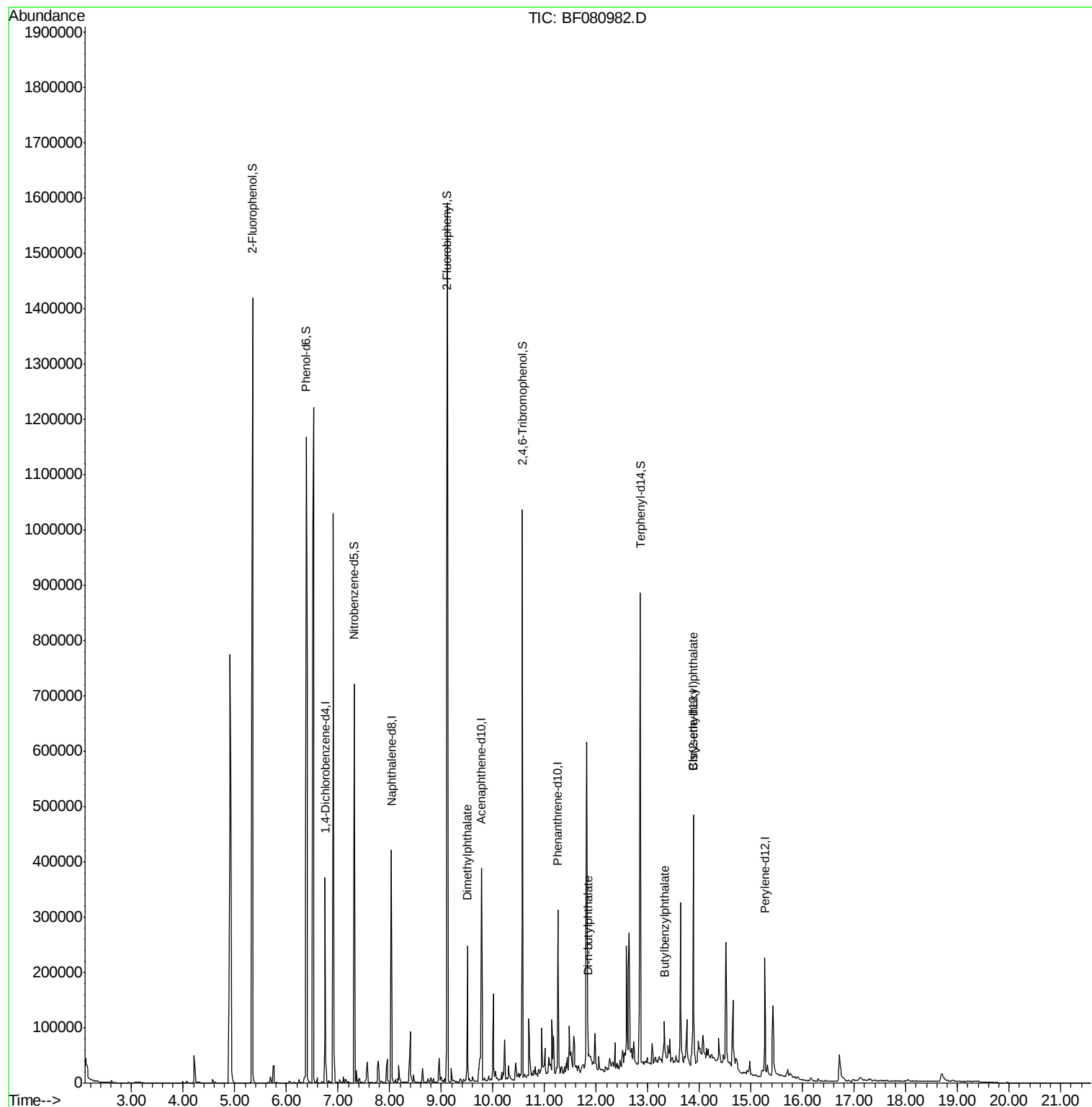
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	43087	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	150400	20.00	ng	-0.07
38) Acenaphthene-d10	9.78	164	68917	20.00	ng	-0.07
63) Phenanthrene-d10	11.25	188	135254	20.00	ng	-0.07
75) Chrysene-d12	13.88	240	90754	20.00	ng	-0.08
86) Perylene-d12	15.27	264	86028	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	404433	153.36	ng	-0.03
7) Phenol-d6	6.38	99	504899	139.72	ng	-0.06
23) Nitrobenzene-d5	7.31	82	328610	103.35	ng	-0.07
41) 2,4,6-Tribromophenol	10.57	330	75865	100.20	ng	-0.07
44) 2-Fluorobiphenyl	9.12	172	560206	114.44	ng	-0.06
78) Terphenyl-d14	12.85	244	378248	86.09	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.50	163	75763	13.23	ng	Qvalue 99
73) Di-n-butylphthalate	11.84	149	34962	3.79	ng	# 97
79) Butylbenzylphthalate	13.32	149	14097	4.36	ng	# 83
83) Bis(2-ethylhexyl)phthalate	13.88	149	32951	7.33	ng	# 95

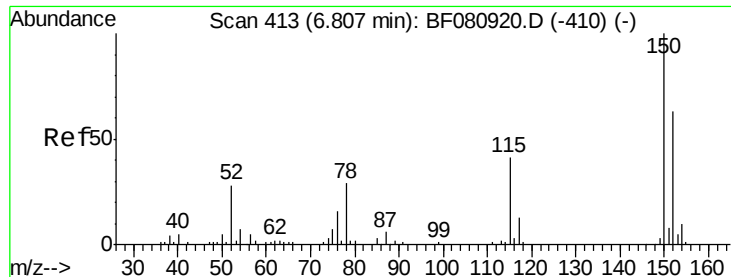
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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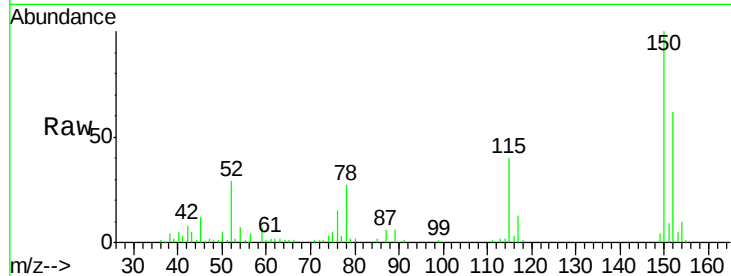


#1

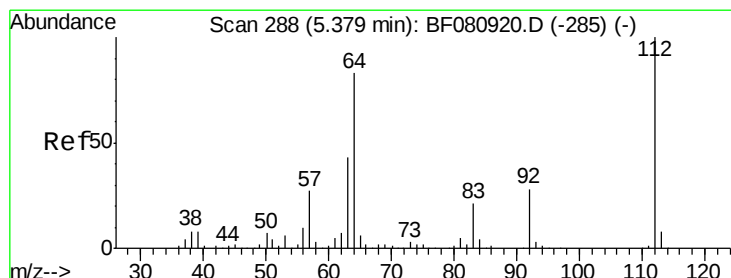
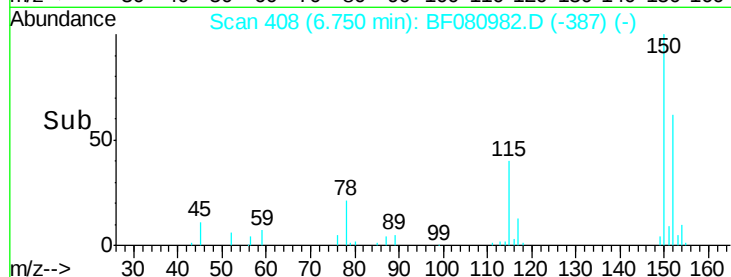
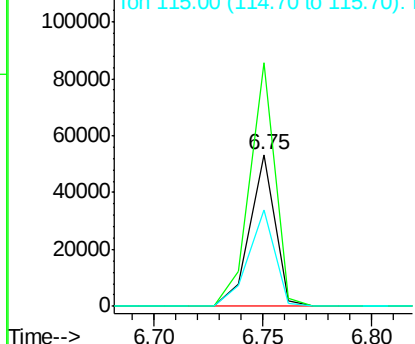
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080982.D
Acq: 13 Aug 2015 15:39

Instrument :
BNA_F
ClientSampled :
CSB-04

Tot Ion:152 Resp: 43087
Ion Ratio Lower Upper
152 100
150 160.7 127.4 191.2
115 63.7 52.6 78.8



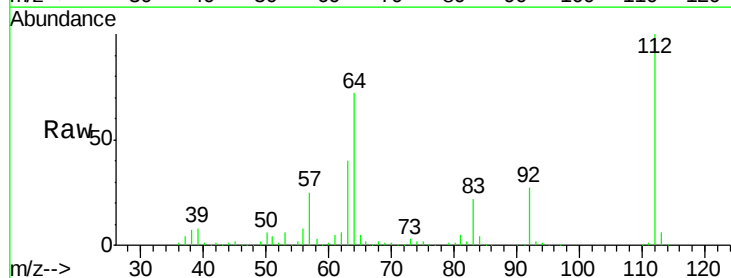
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



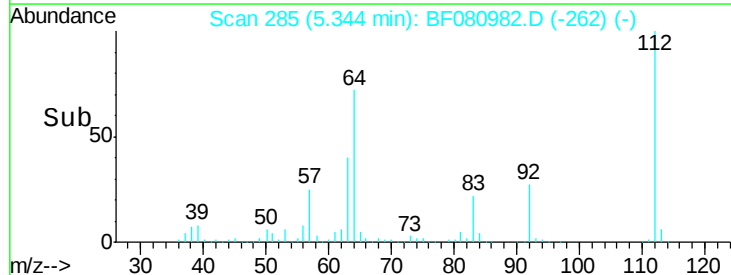
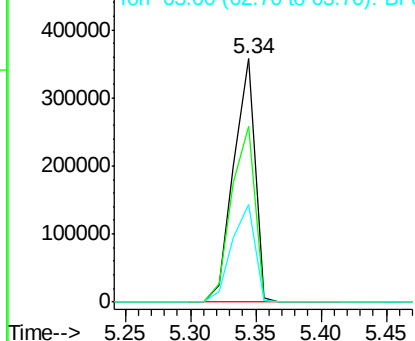
#5

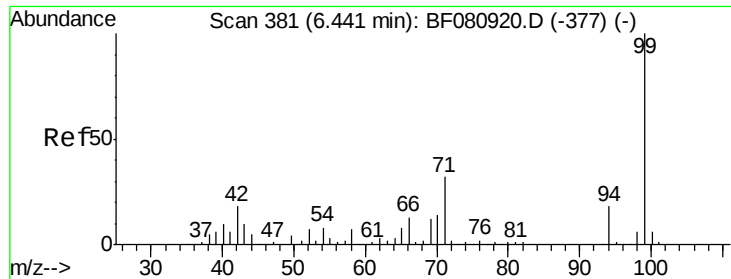
2-Fluorophenol
Concen: 153.36 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF080982.D
Acq: 13 Aug 2015 15:39

Tgt Ion:112 Resp: 404433
Ion Ratio Lower Upper
112 100
64 72.4 66.1 99.1
63 39.9 34.6 52.0



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: 139.72 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

Instrument :

BNA_F

ClientSampleId :

CSB-04

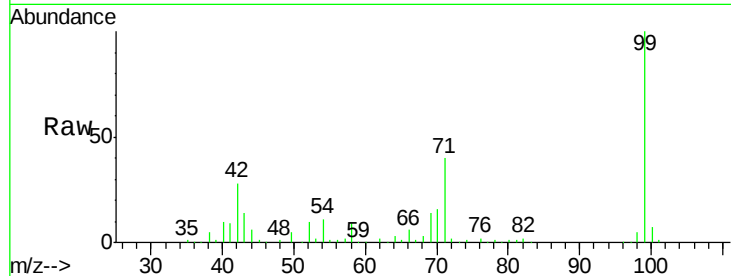
Tot Ion: 99 Resp: 504899

Ion Ratio Lower Upper

99 100

42 27.6 14.4 21.6#

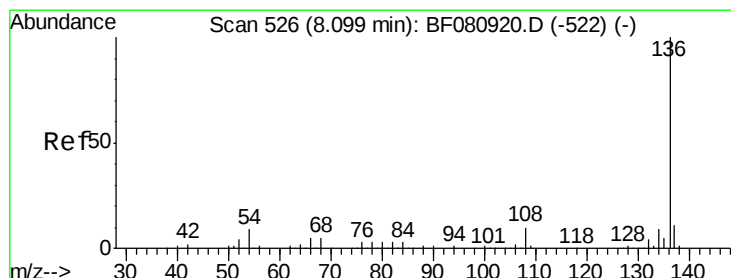
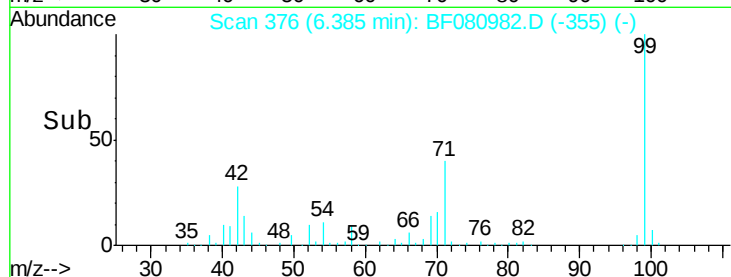
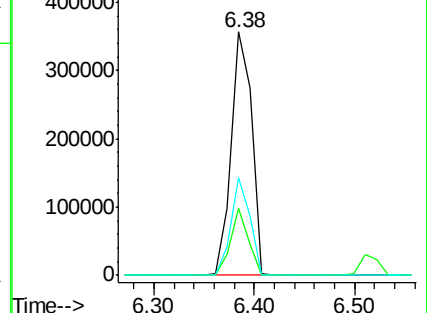
71 40.3 25.8 38.8#



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: 8.03 min Scan# 520

Delta R.T. -0.07 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

Tgt Ion: 136 Resp: 150400

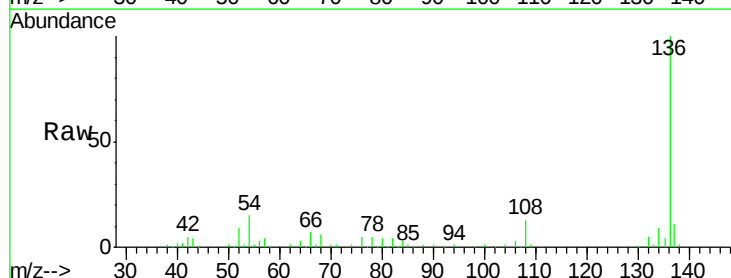
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 14.7 7.1 10.7#

68 6.2 3.8 5.8#

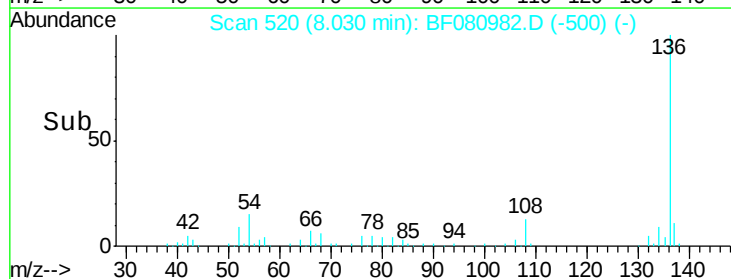
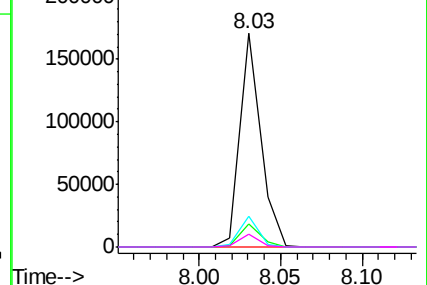


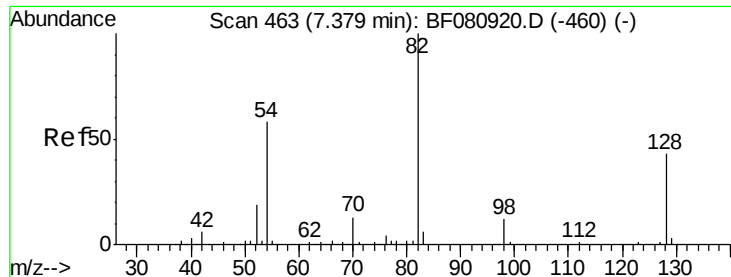
Abundance Ion 136.00 (135.70 to 136.70): E

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

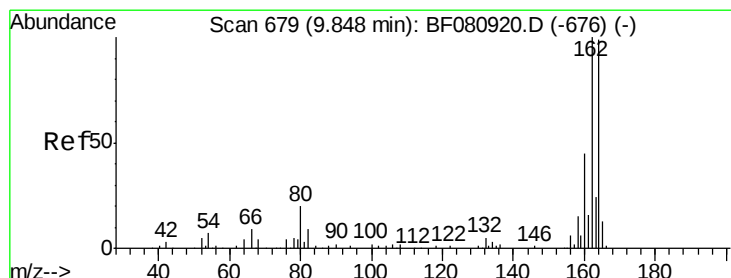
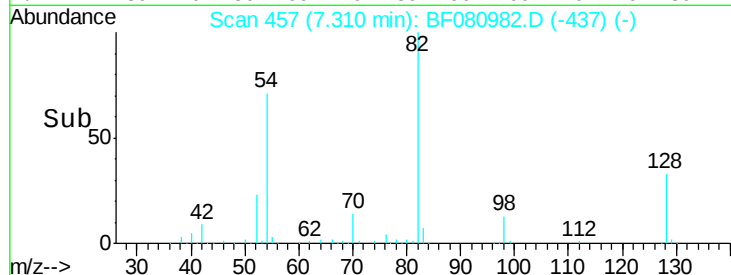
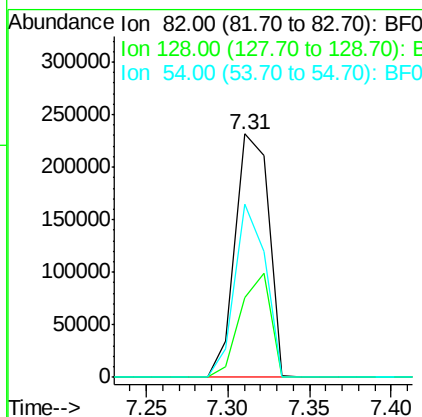
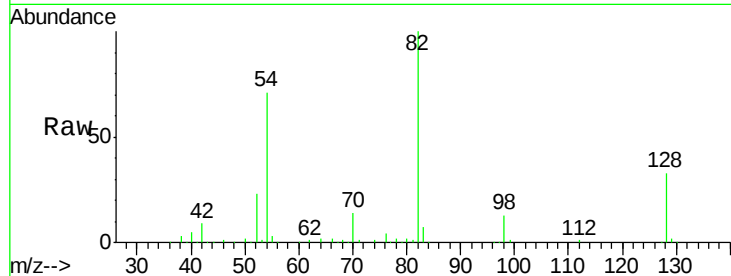




#23
 Nitrobenzene-d5
 Concen: 103.35 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.07 min
 Lab File: BF080982.D
 Acq: 13 Aug 2015 15:39

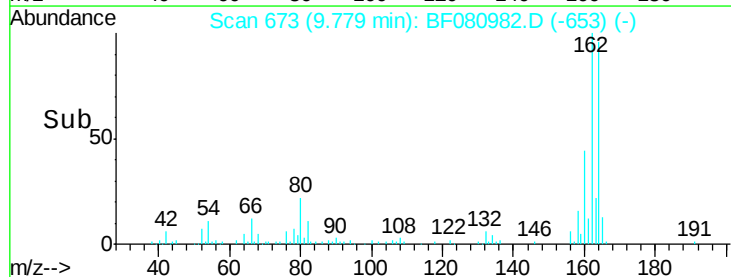
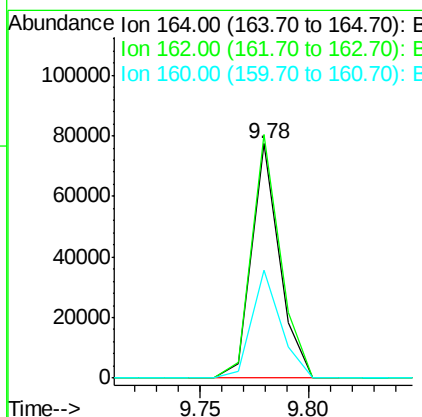
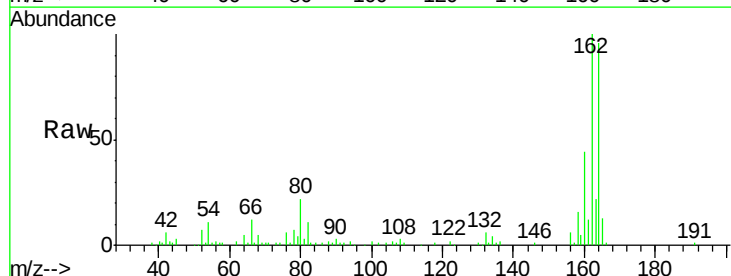
Instrument :
 BNA_F
 ClientSampleId :
 CSB-04

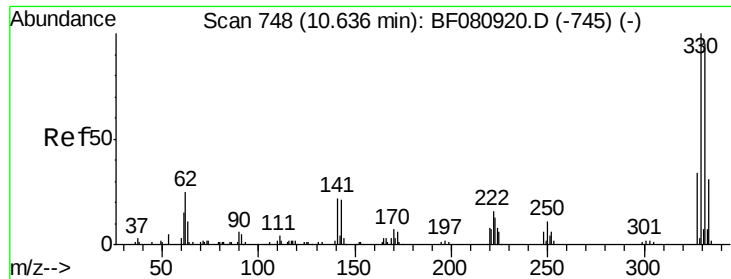
Tot Ion: 82 Resp: 328610
 Ion Ratio Lower Upper
 82 100
 128 32.9 34.1 51.1#
 54 70.9 46.5 69.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.07 min
 Lab File: BF080982.D
 Acq: 13 Aug 2015 15:39

Tgt Ion: 164 Resp: 68917
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.5 120.7
 160 46.1 36.6 54.8

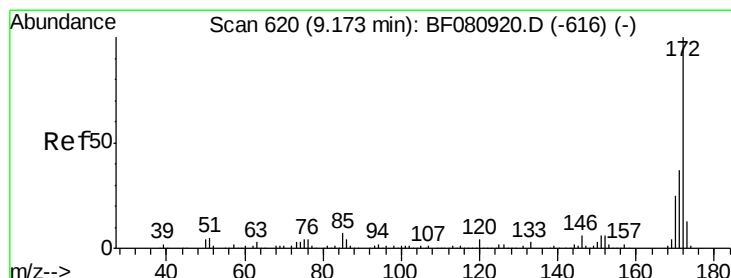
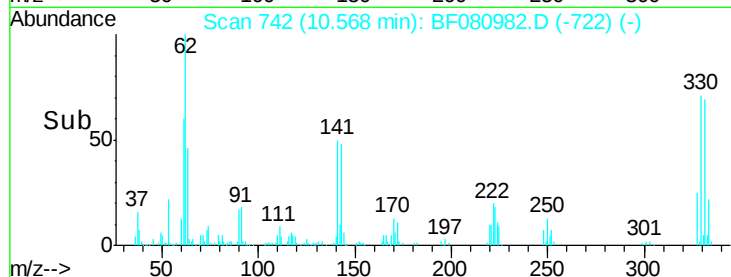
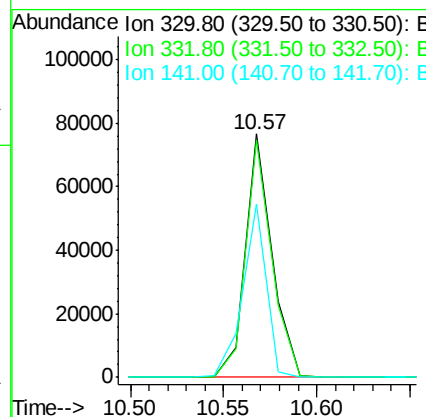
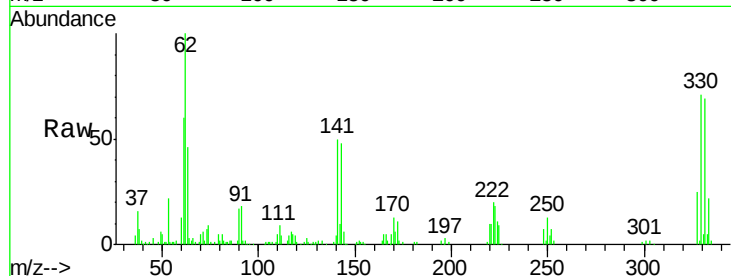




#41
 2,4,6-Tribromophenol
 Concen: 100.20 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.07 min
 Lab File: BF080982.D
 Acq: 13 Aug 2015 15:39

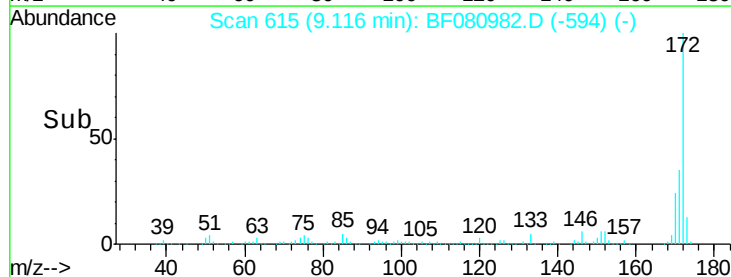
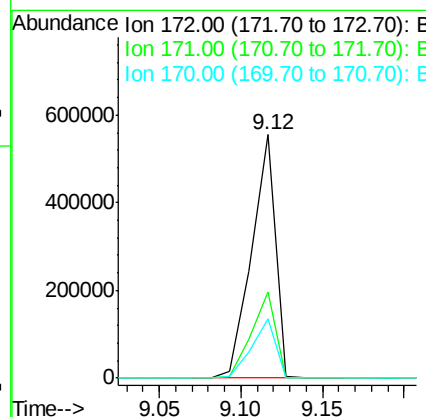
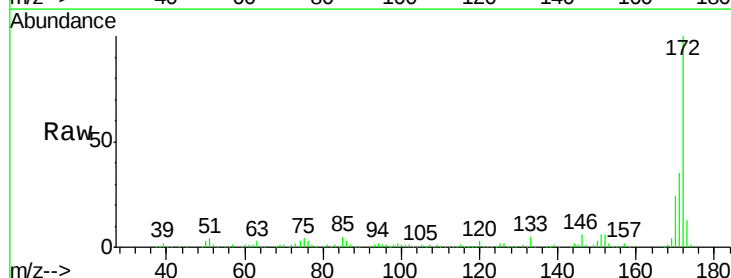
Instrument :
 BNA_F
 ClientSampleId :
 CSB-04

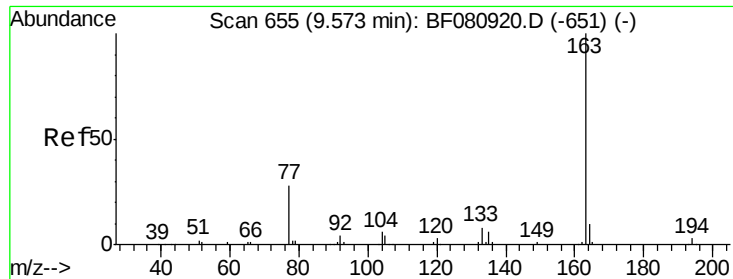
Tot Ion:330 Resp: 75865
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 63.8 27.8 41.8#



#44
 2-Fluorobiphenyl
 Concen: 114.44 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080982.D
 Acq: 13 Aug 2015 15:39

Tgt Ion:172 Resp: 560206
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.4 44.0
 170 24.2 19.7 29.5

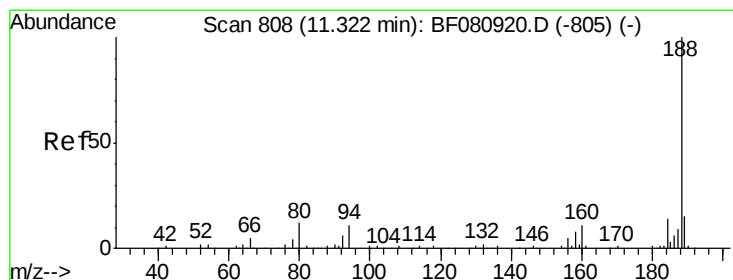
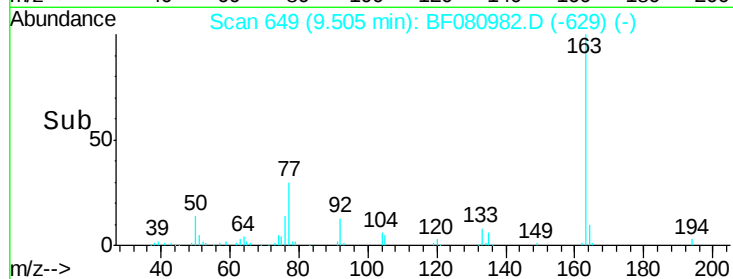
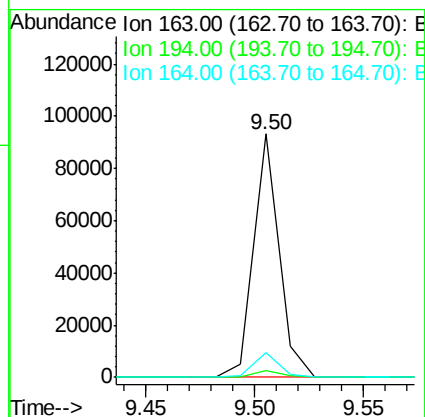
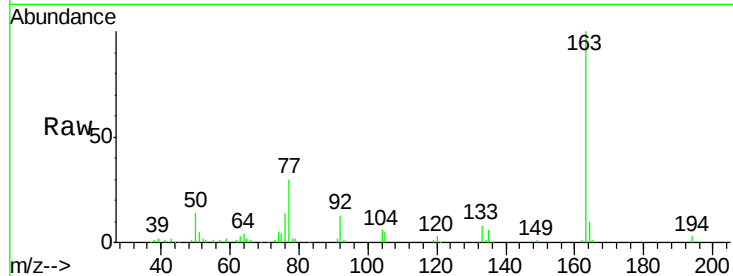




#49
Dimethylphthalate
Concen: 13.23 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.07 min
Lab File: BF080982.D
Acq: 13 Aug 2015 15:39

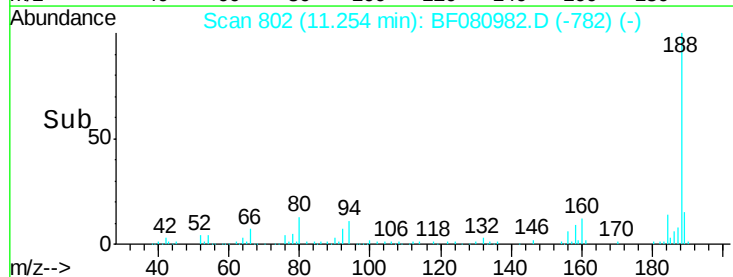
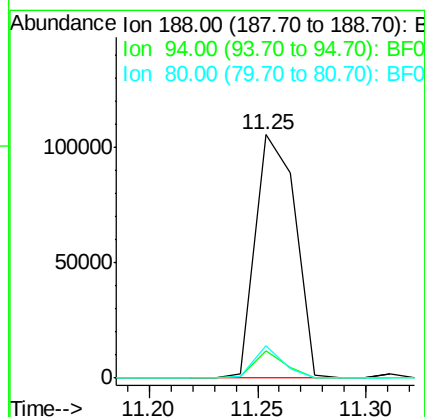
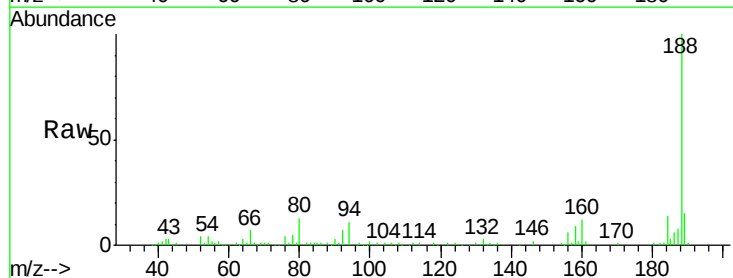
Instrument :
BNA_F
ClientSampleId :
CSB-04

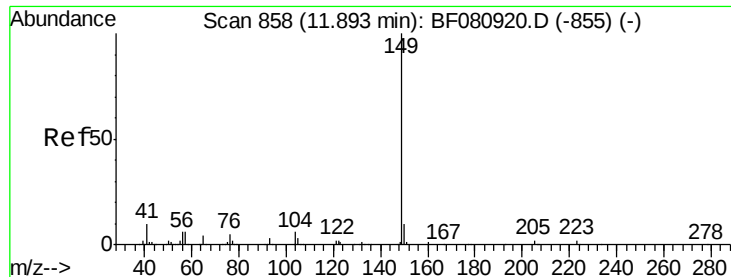
Tot Ion:163 Resp: 75763
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 9.9 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.07 min
Lab File: BF080982.D
Acq: 13 Aug 2015 15:39

Tgt Ion:188 Resp: 135254
Ion Ratio Lower Upper
188 100
94 11.2 8.8 13.2
80 13.4 9.5 14.3





#73

Di-n-butylphthalate

Concen: 3.79 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

Instrument :

BNA_F

ClientSampleId :

CSB-04

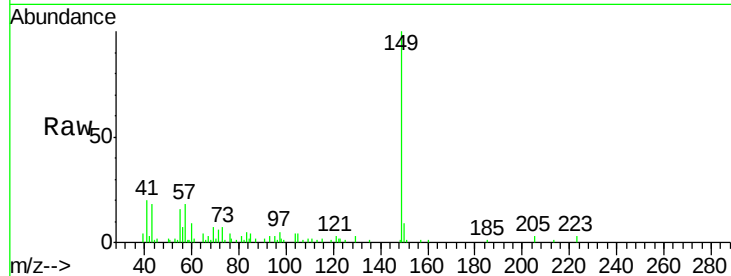
Tot Ion:149 Resp: 34962

Ion Ratio Lower Upper

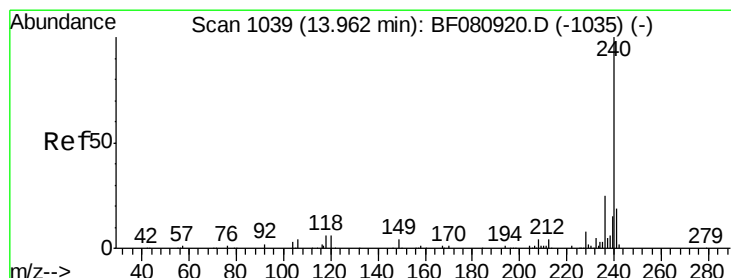
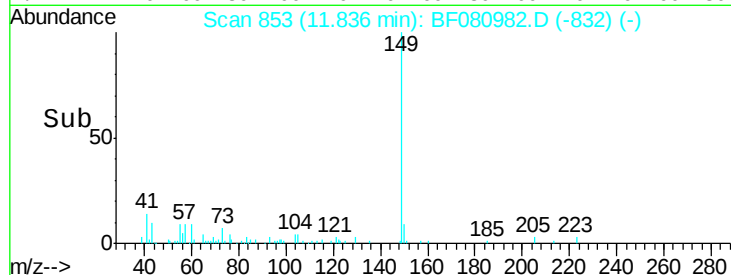
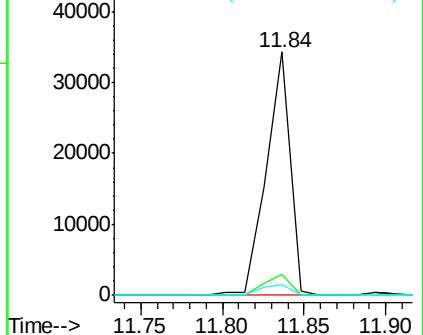
149 100

150 8.7 7.6 11.4

104 4.3 4.4 6.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

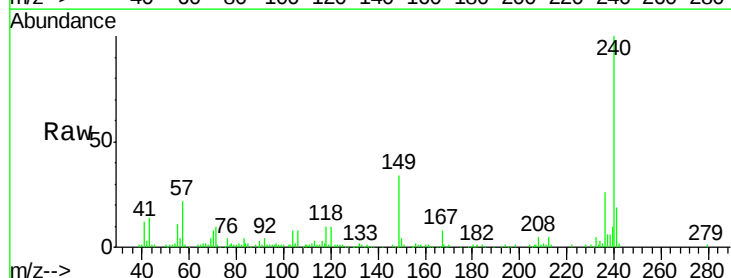
Tgt Ion:240 Resp: 90754

Ion Ratio Lower Upper

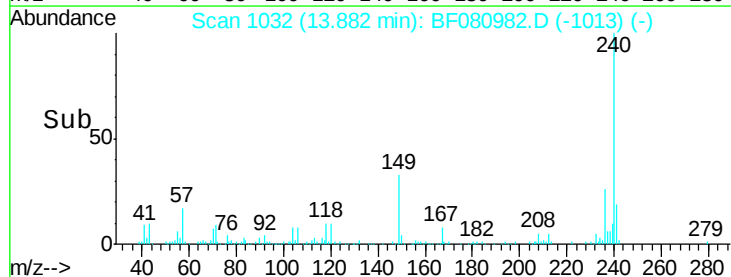
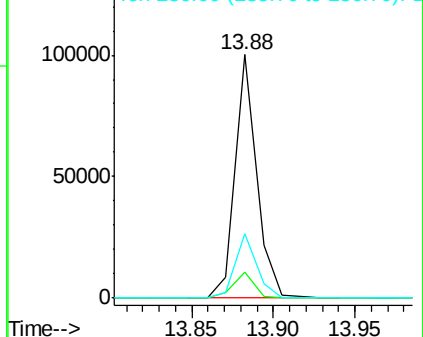
240 100

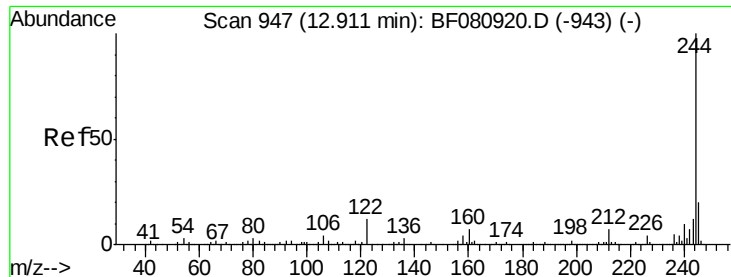
120 10.5 5.2 7.8#

236 26.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 86.09 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.06 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

Instrument :

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ClientSampleId :

CSB-04

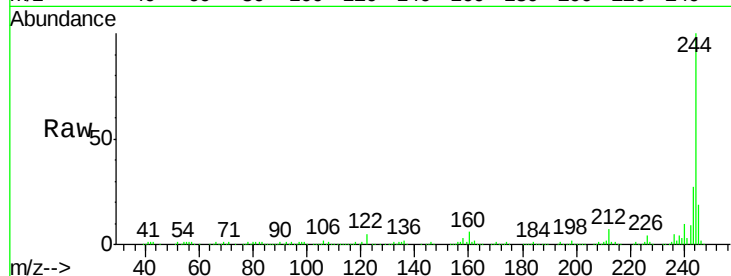
Tot Ion:244 Resp: 378248

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

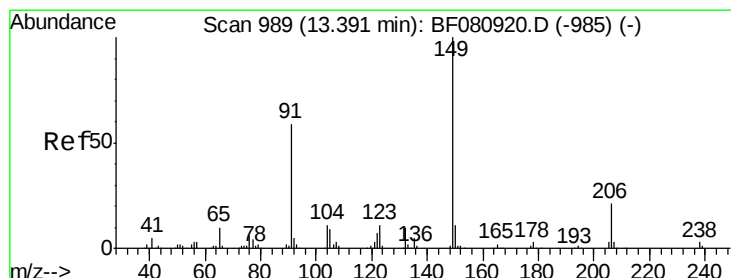
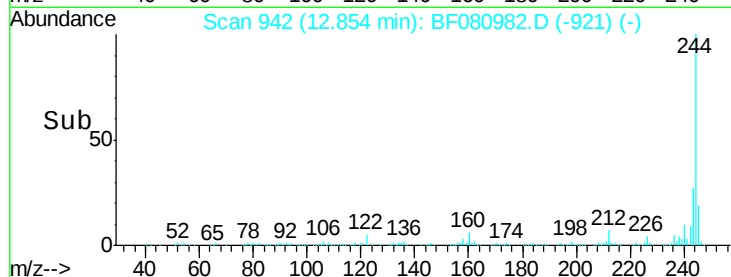
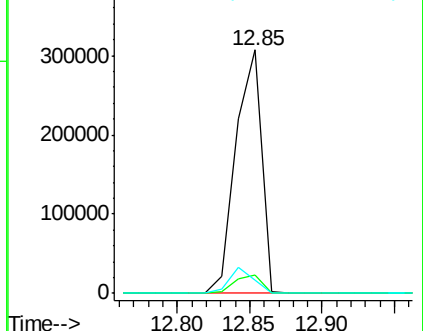
122 5.4 9.4 14.2#



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: 4.36 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

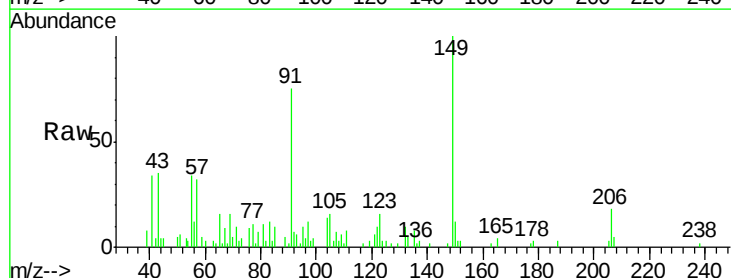
Tgt Ion:149 Resp: 14097

Ion Ratio Lower Upper

149 100

91 75.1 47.2 70.8#

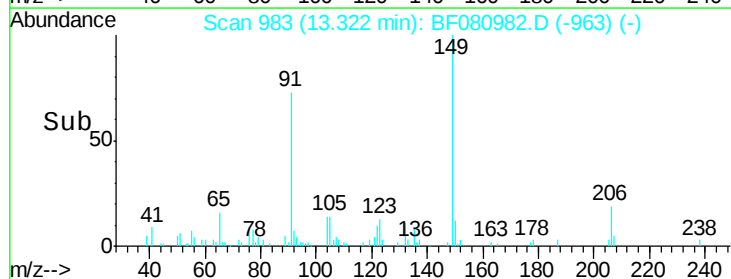
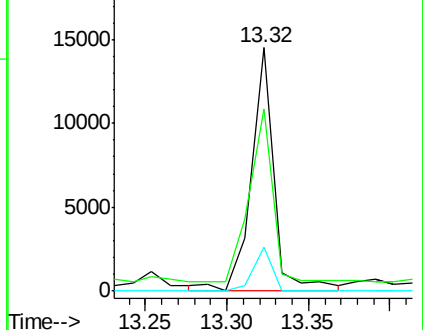
206 18.2 16.5 24.7

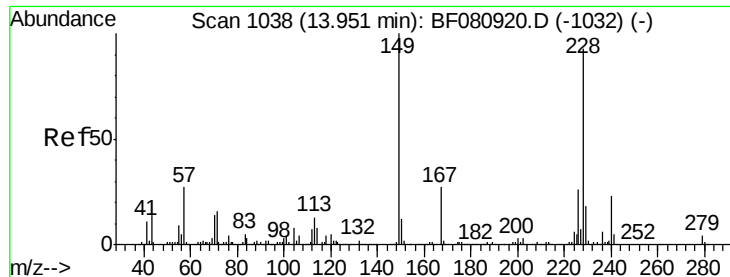


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.33 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

Instrument :

BNA_F

ClientSampleId :

CSB-04

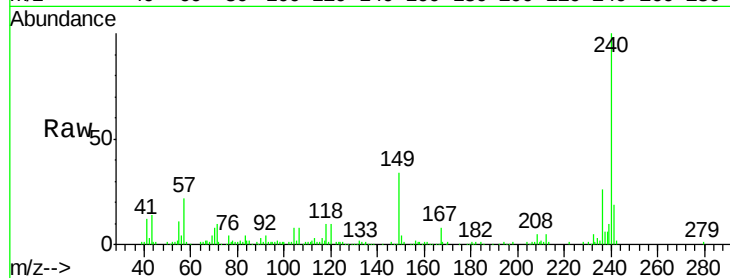
Tot Ion:149 Resp: 32951

Ion Ratio Lower Upper

149 100

167 24.3 21.4 32.0

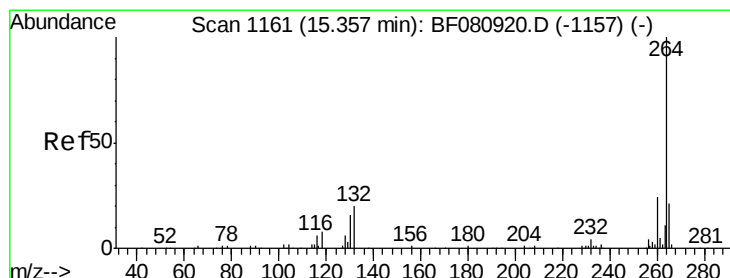
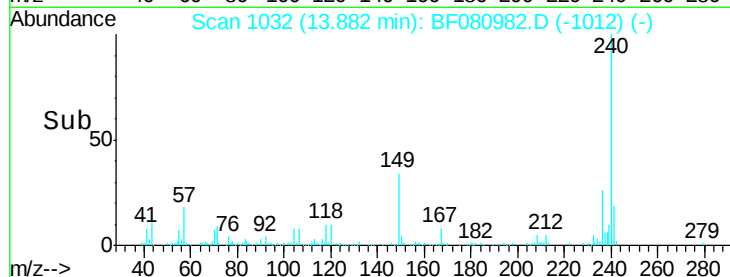
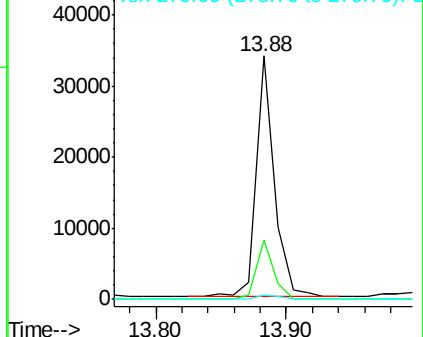
279 1.7 2.9 4.3#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.09 min

Lab File: BF080982.D

Acq: 13 Aug 2015 15:39

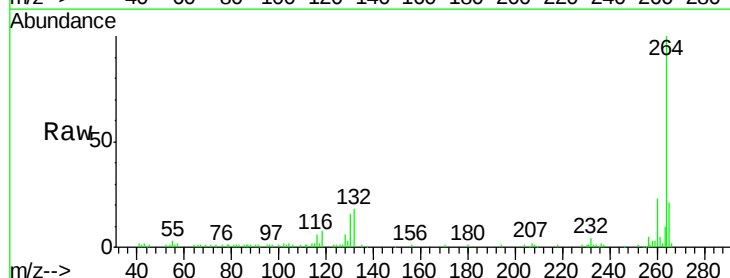
Tgt Ion:264 Resp: 86028

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 21.2 17.0 25.4



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

