

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080979.D
 Acq On : 13 Aug 2015 14:05
 Operator : UM/IZ
 Sample : G3248-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSB-03

Quant Time: Aug 14 01:23:36 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

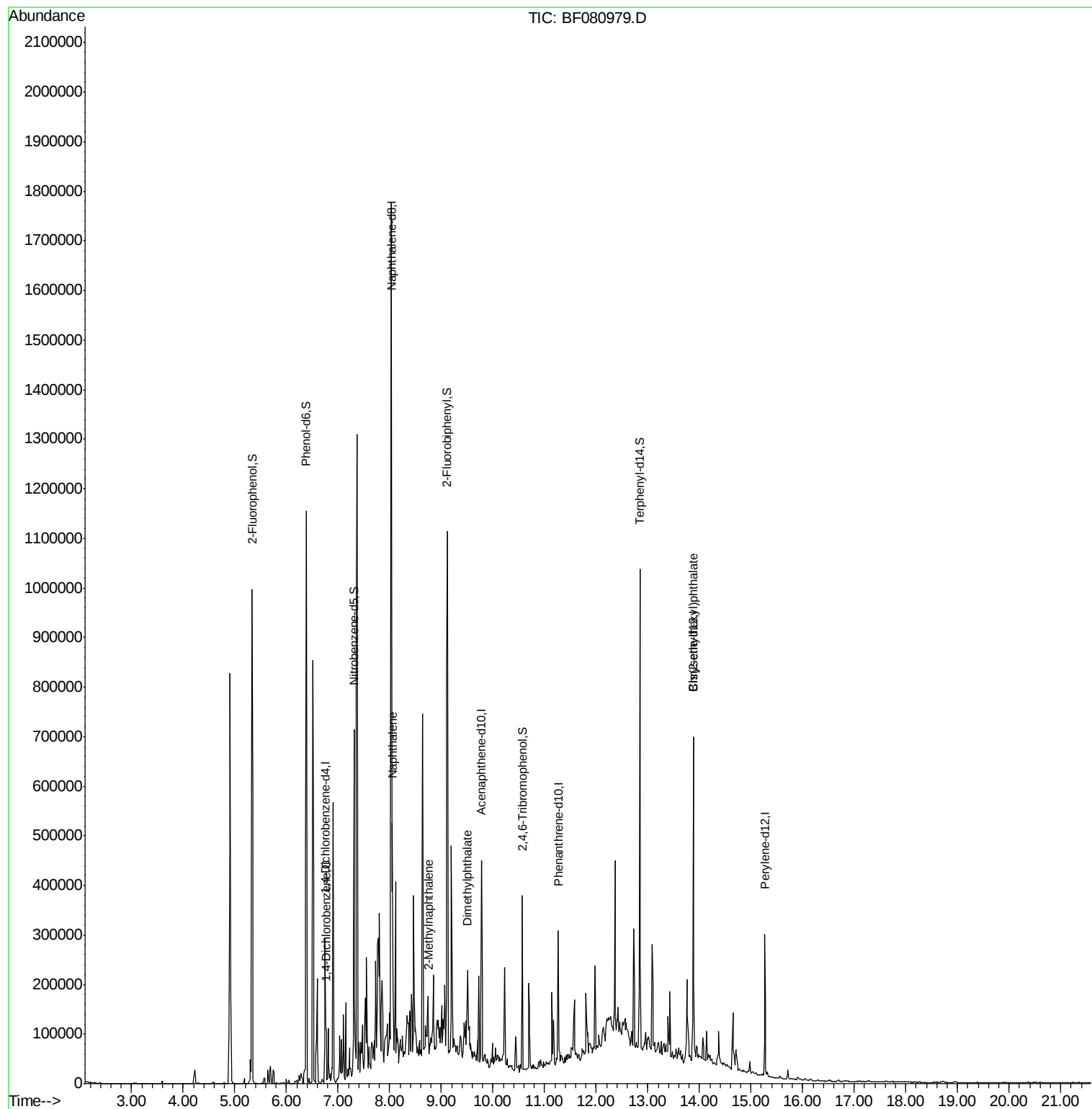
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	38433	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	150549	20.00	ng	-0.07
38) Acenaphthene-d10	9.78	164	77685	20.00	ng	-0.07
63) Phenanthrene-d10	11.26	188	143005	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	157127	20.00	ng	-0.08
86) Perylene-d12	15.27	264	130950	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	308970	131.35	ng	-0.05
7) Phenol-d6	6.38	99	353679	109.72	ng	-0.06
23) Nitrobenzene-d5	7.31	82	213453	67.07	ng	-0.07
41) 2,4,6-Tribromophenol	10.57	330	34241	40.12	ng	-0.07
44) 2-Fluorobiphenyl	9.12	172	430213	77.96	ng	-0.06
78) Terphenyl-d14	12.84	244	263797	34.68	ng	-0.07
Target Compounds						
13) 1,4-Dichlorobenzene	6.76	146	20854	6.95	ng	Qvalue # 89
31) Naphthalene	8.05	128	171544	20.67	ng	99
37) 2-Methylnaphthalene	8.75	142	35998	6.81	ng	98
49) Dimethylphthalate	9.50	163	39569	6.13	ng	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	47442	6.09	ng	# 96

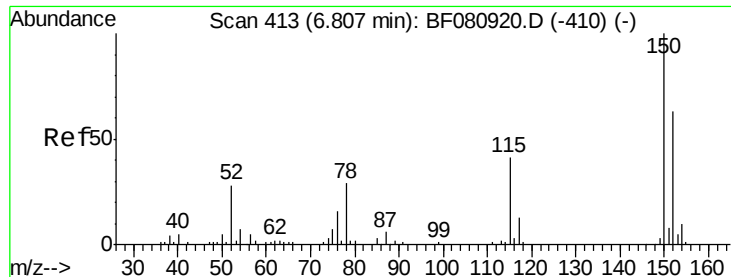
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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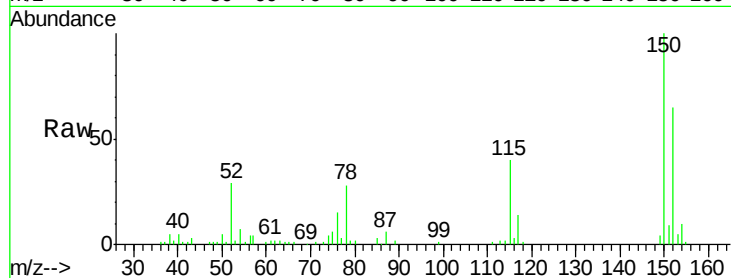


#1

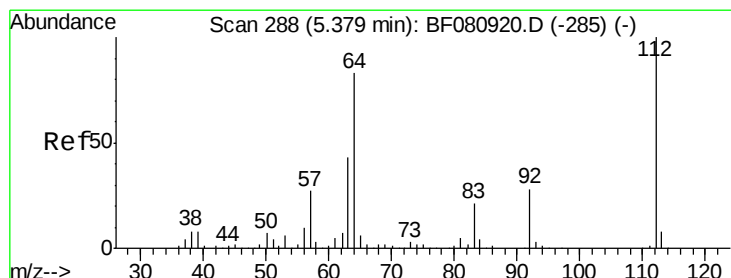
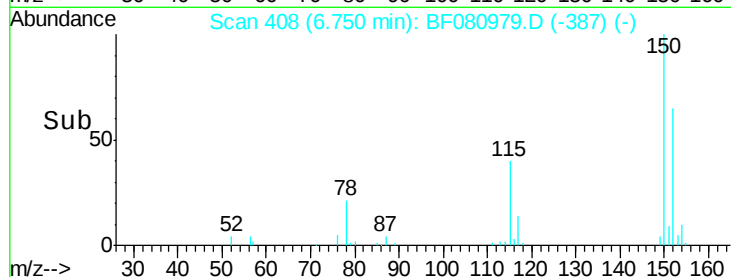
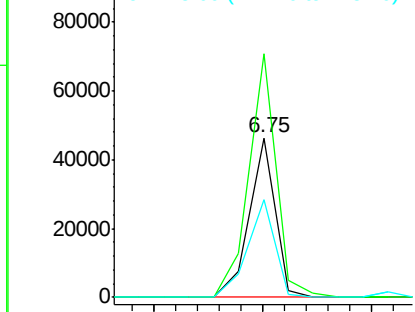
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Instrument :
BNA_F
ClientSampled :
CSB-03

Tot Ion:152 Resp: 38433
Ion Ratio Lower Upper
152 100
150 152.7 127.4 191.2
115 61.6 52.6 78.8



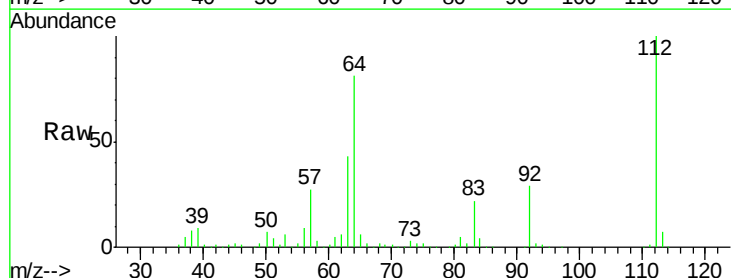
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



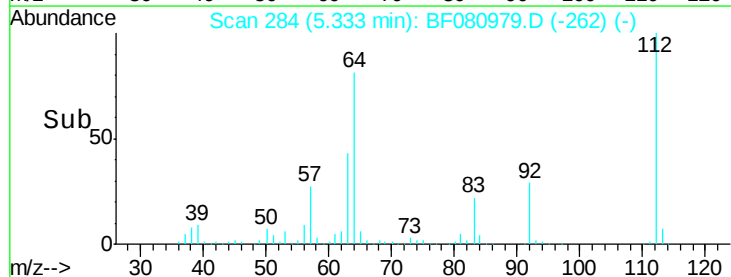
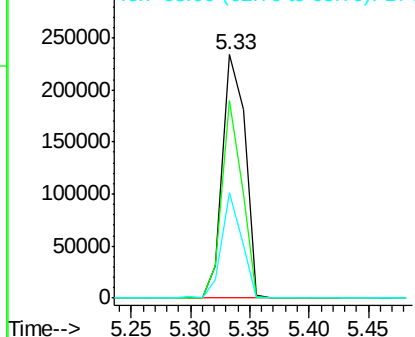
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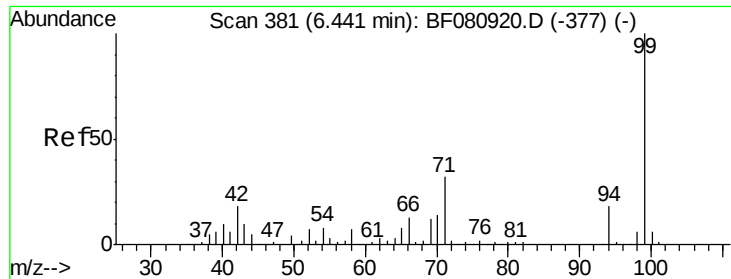
2-Fluorophenol
Concen: 131.35 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.05 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Tgt Ion:112 Resp: 308970
Ion Ratio Lower Upper
112 100
64 81.1 66.1 99.1
63 43.2 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: 109.72 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF080979.D

Acq: 13 Aug 2015 14:05

Instrument :

BNA_F

ClientSampleId :

CSB-03

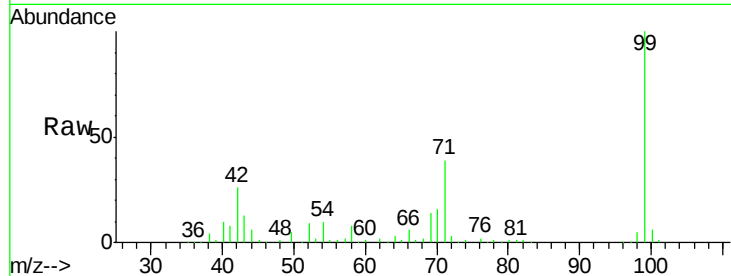
Tot Ion: 99 Resp: 353679

Ion Ratio Lower Upper

99 100

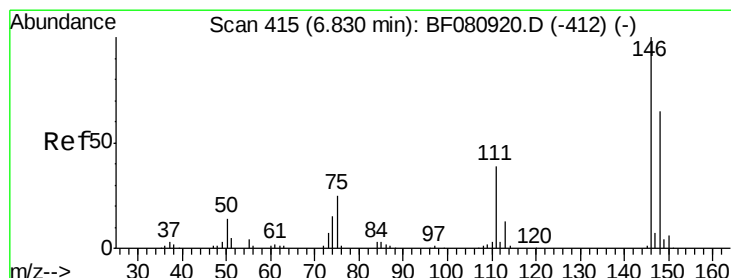
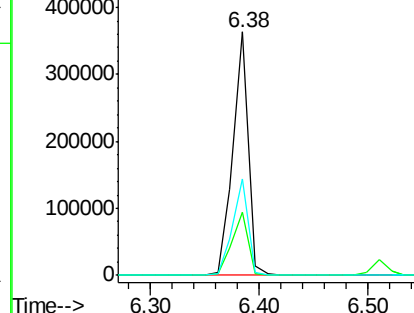
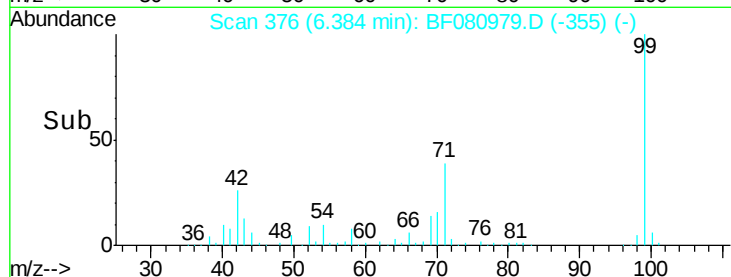
42 25.7 14.4 21.6#

71 39.5 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

6.38



#13

1,4-Dichlorobenzene

Concen: 6.95 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.07 min

Lab File: BF080979.D

Acq: 13 Aug 2015 14:05

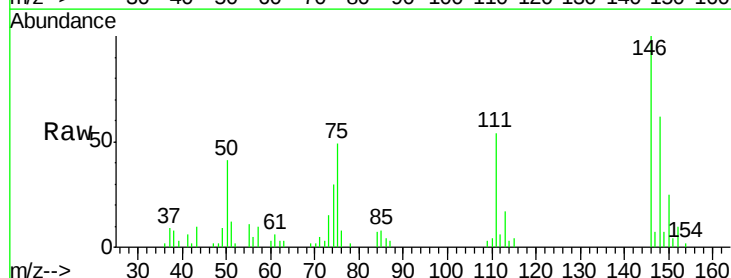
Tgt Ion: 146 Resp: 20854

Ion Ratio Lower Upper

146 100

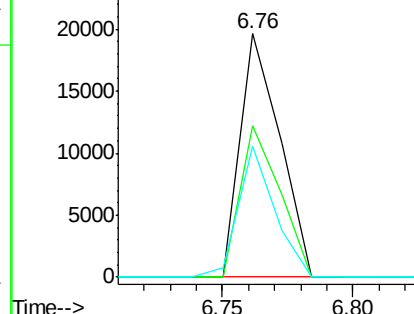
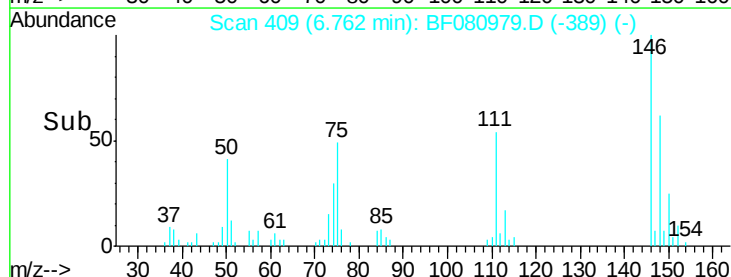
148 62.0 52.2 78.4

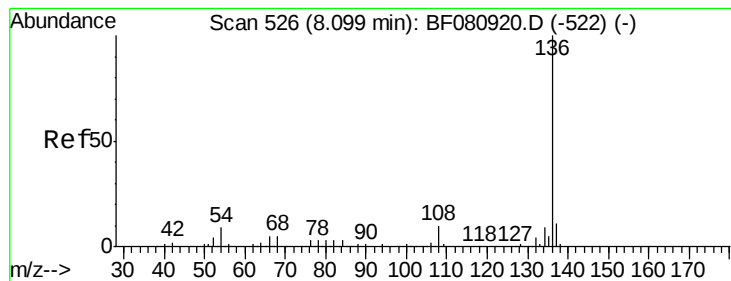
111 53.7 31.5 47.3#



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

6.76





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.07 min

Lab File: BF080979.D

Acq: 13 Aug 2015 14:05

Instrument :

BNA_F

ClientSampled :

CSB-03

Tot Ion:136 Resp: 150549

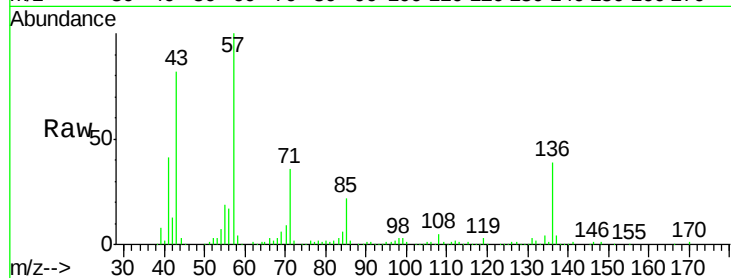
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 18.5 7.1 10.7#

68 8.0 3.8 5.8#

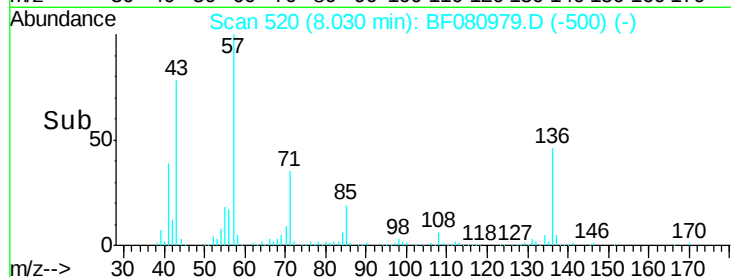


Abundance Ion 136.00 (135.70 to 136.70): E

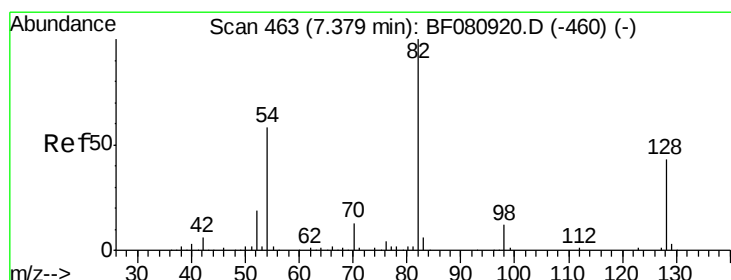
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 67.07 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.07 min

Lab File: BF080979.D

Acq: 13 Aug 2015 14:05

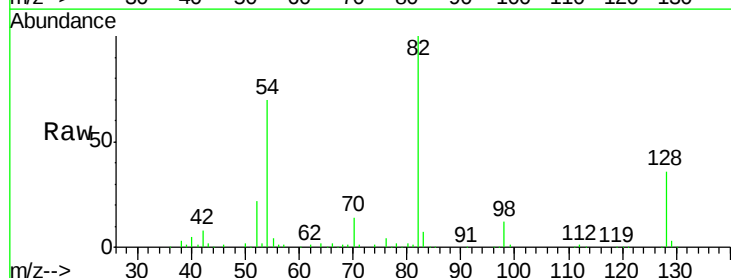
Tgt Ion: 82 Resp: 213453

Ion Ratio Lower Upper

82 100

128 35.8 34.1 51.1

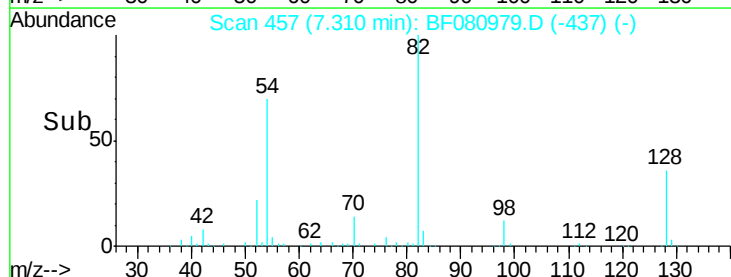
54 69.8 46.5 69.7#



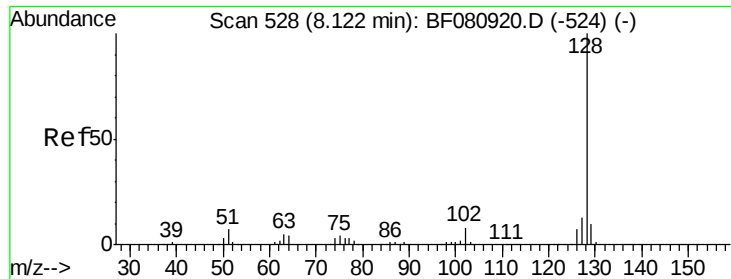
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



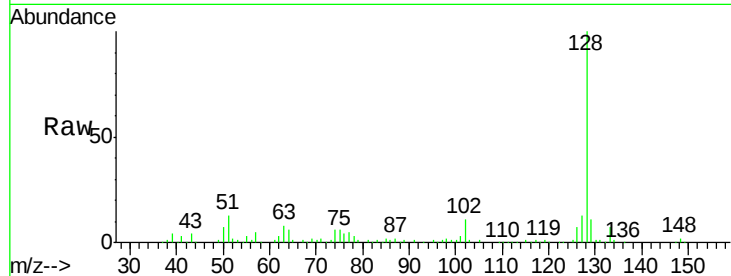
Time-->



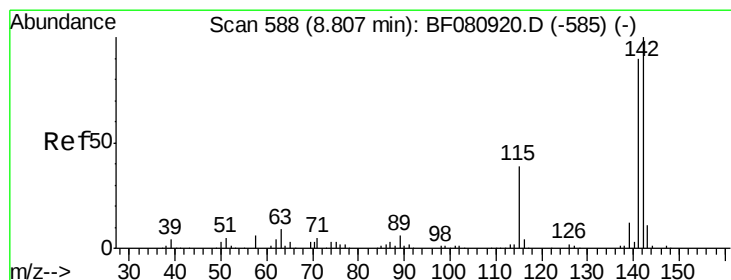
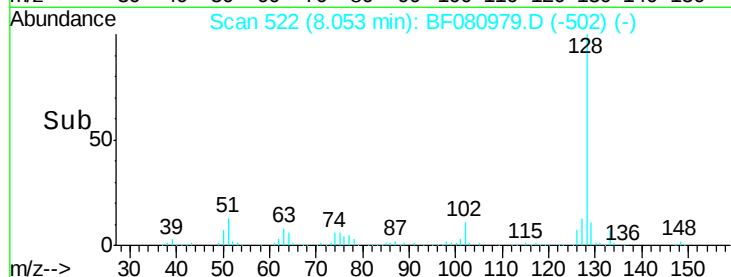
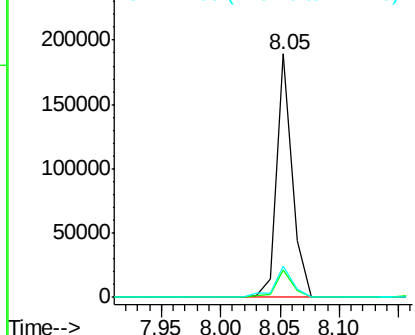
#31
Naphthalene
Concen: 20.67 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.07 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Instrument :
BNA_F
ClientSampled :
CSB-03

Tot Ion:128 Resp: 171544
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 12.9 10.5 15.7

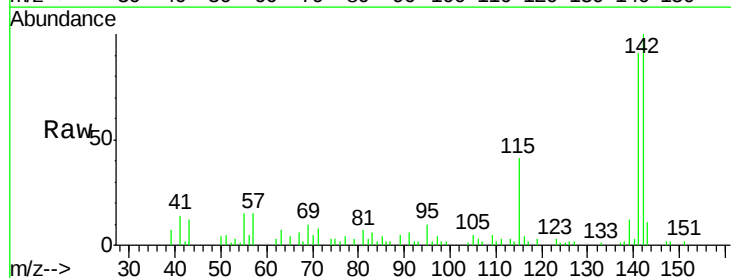


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

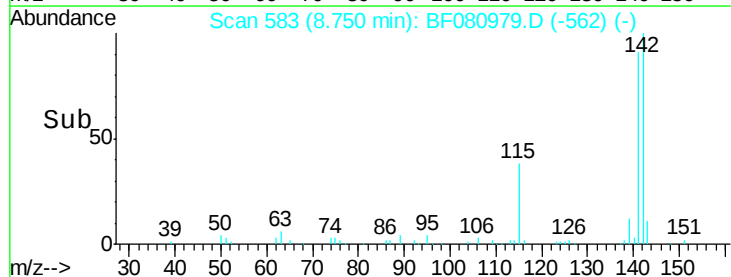
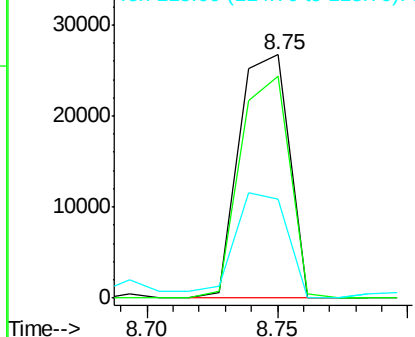


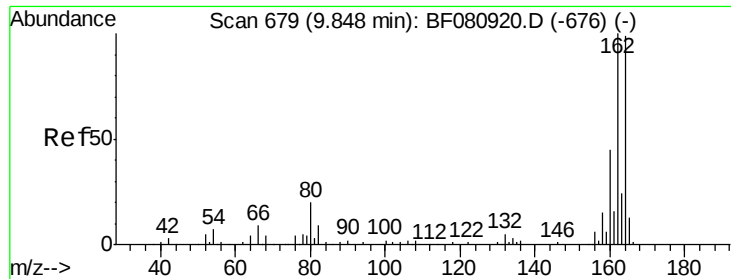
#37
2-Methylnaphthalene
Concen: 6.81 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.06 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Tgt Ion:142 Resp: 35998
Ion Ratio Lower Upper
142 100
141 91.3 71.7 107.5
115 40.9 30.9 46.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

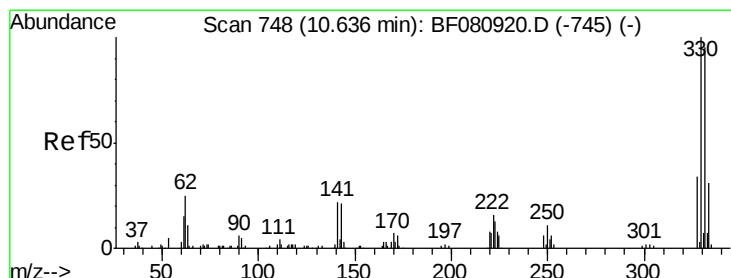
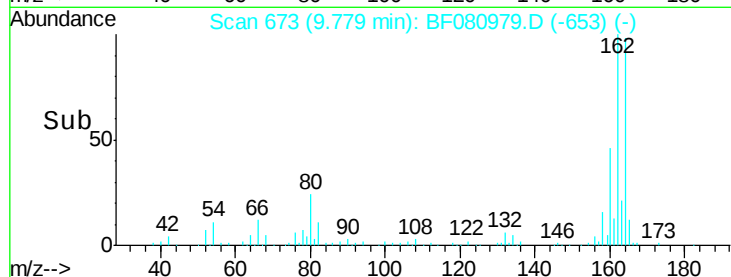
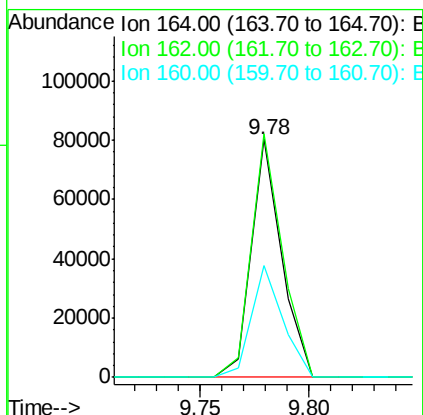
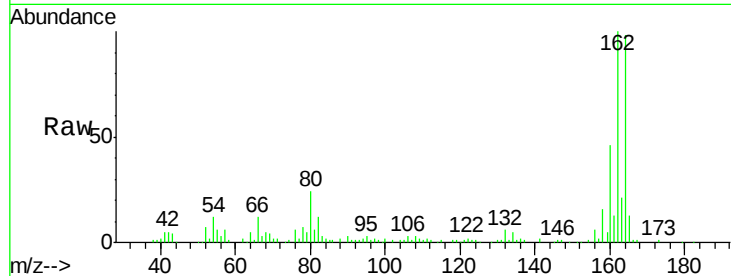




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.07 min
 Lab File: BF080979.D
 Acq: 13 Aug 2015 14:05

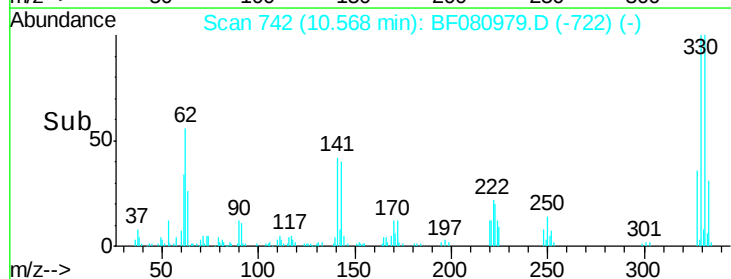
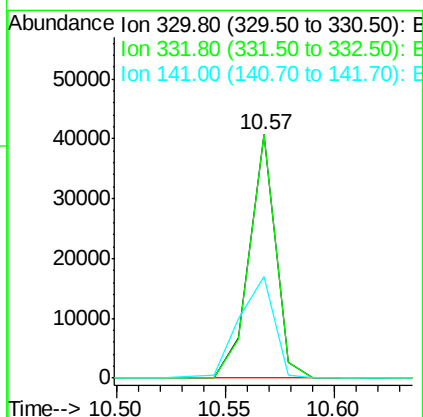
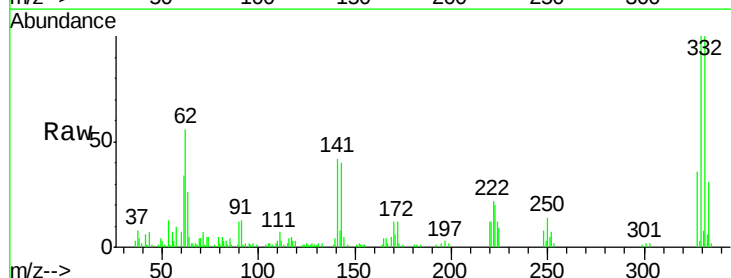
Instrument :
 BNA_F
 ClientSampleId :
 CSB-03

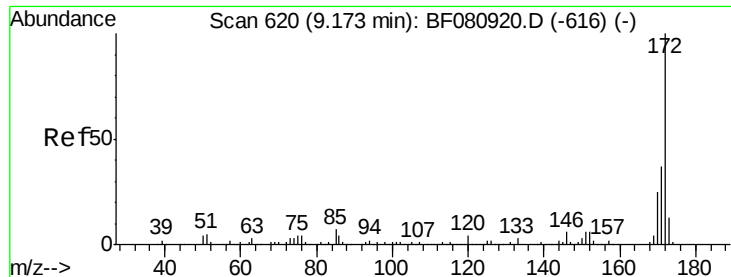
Tot Ion:164 Resp: 77685
 Ion Ratio Lower Upper
 164 100
 162 102.3 80.5 120.7
 160 47.2 36.6 54.8



#41
 2,4,6-Tribromophenol
 Concen: 40.12 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.07 min
 Lab File: BF080979.D
 Acq: 13 Aug 2015 14:05

Tgt Ion:330 Resp: 34241
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.2 114.4
 141 56.7 27.8 41.8#

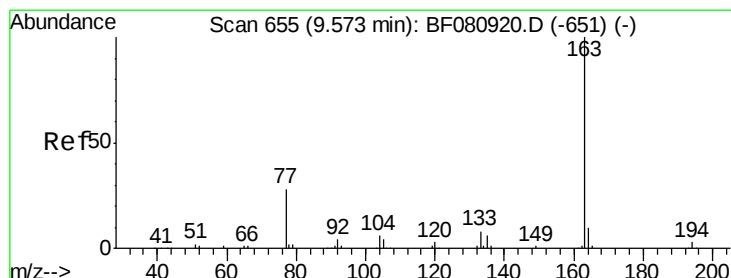
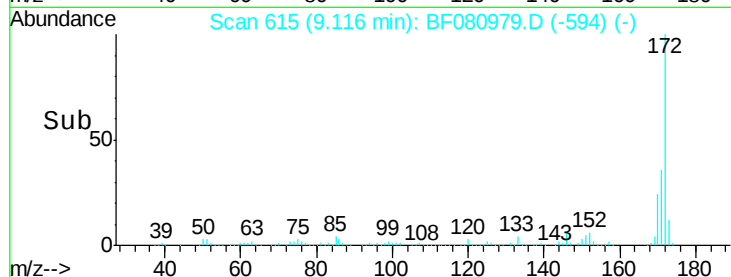
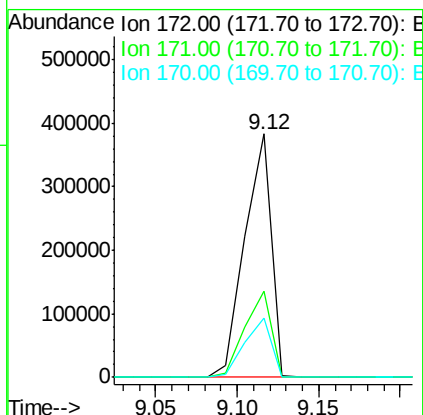
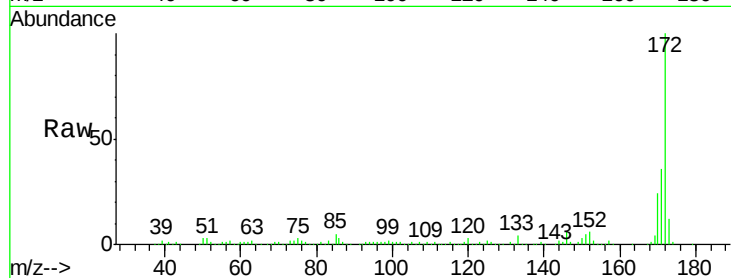




#44
2-Fluorobiphenyl
Concen: 77.96 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.06 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

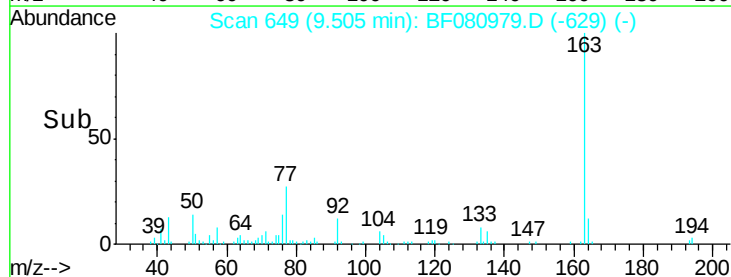
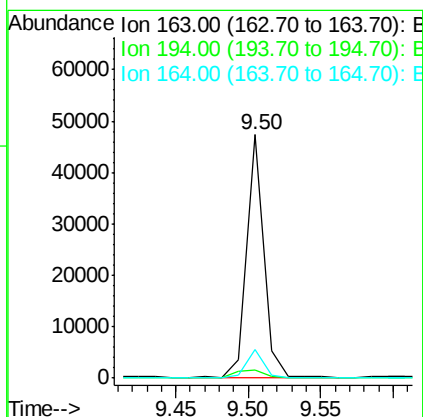
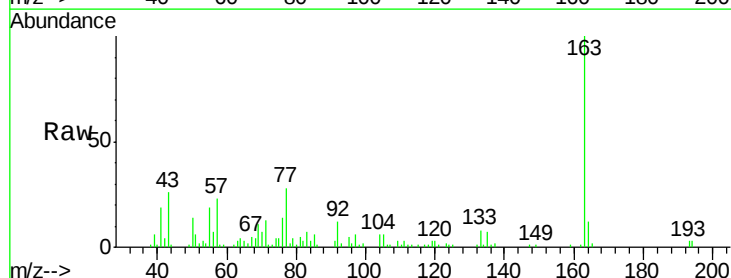
Instrument :
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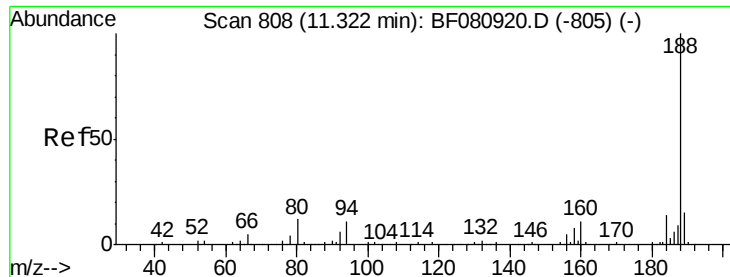
Tot Ion:172 Resp: 430213
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.2 19.7 29.5



#49
Dimethylphthalate
Concen: 6.13 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.07 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Tgt Ion:163 Resp: 39569
Ion Ratio Lower Upper
163 100
194 3.2 2.4 3.6
164 11.5 8.2 12.4

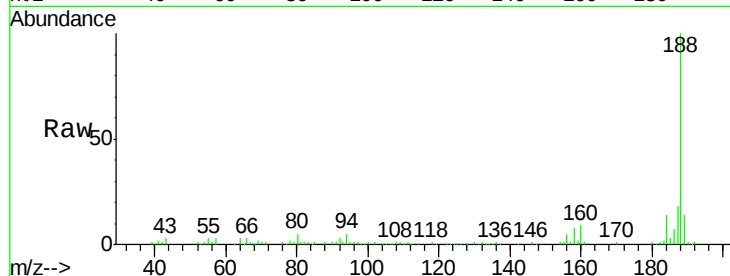




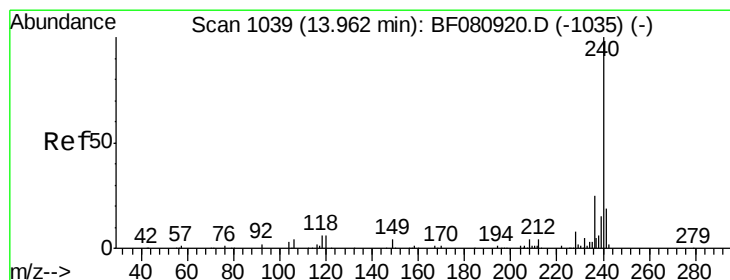
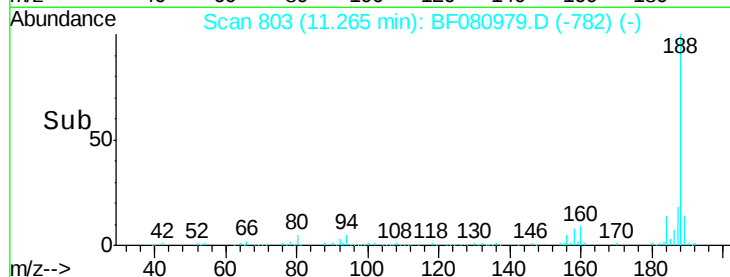
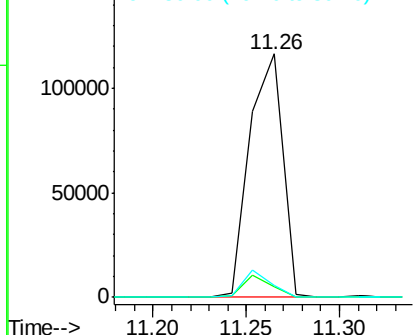
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Instrument :
BNA_F
ClientSampleId :
CSB-03

Tot Ion:188 Resp: 143005
Ion Ratio Lower Upper
188 100
94 4.6 8.8 13.2#
80 5.0 9.5 14.3#

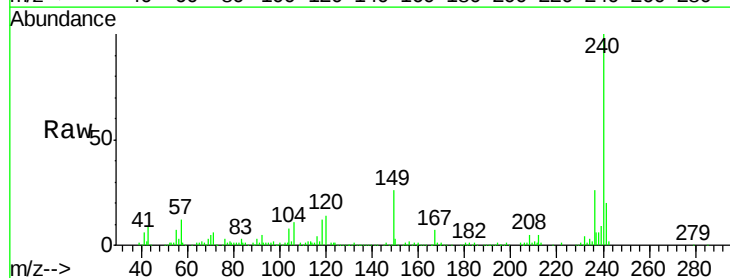


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

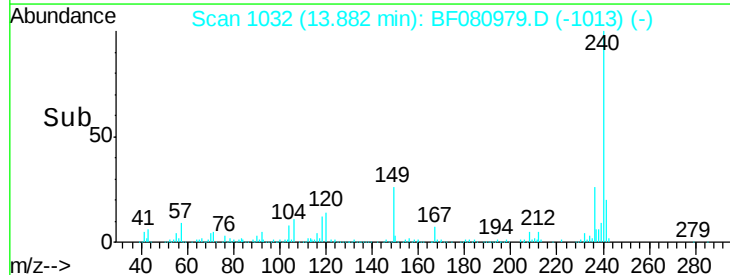
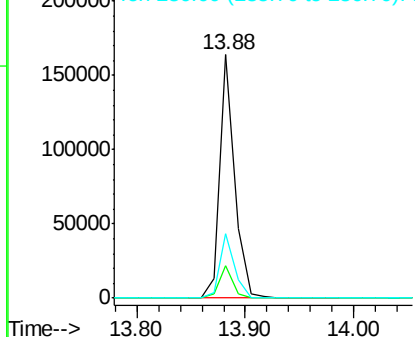


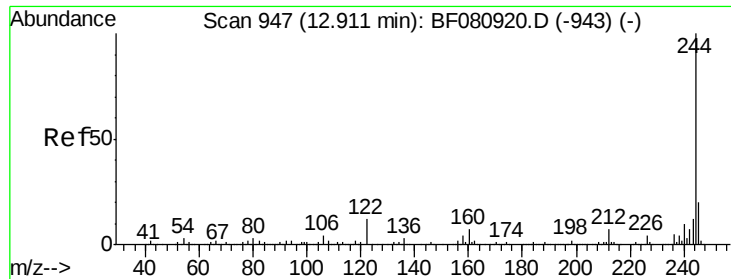
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.08 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Tgt Ion:240 Resp: 157127
Ion Ratio Lower Upper
240 100
120 13.6 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

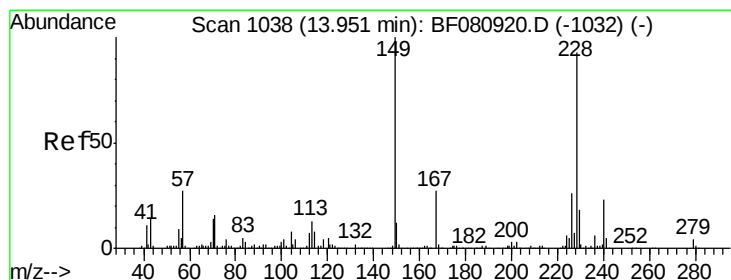
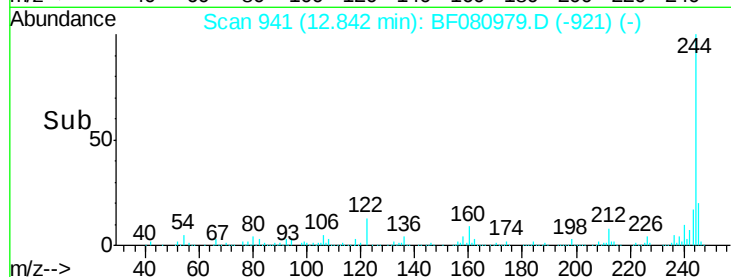
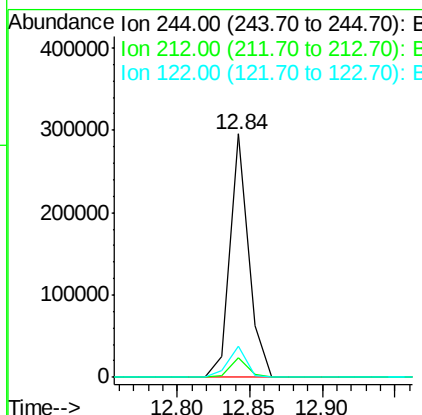
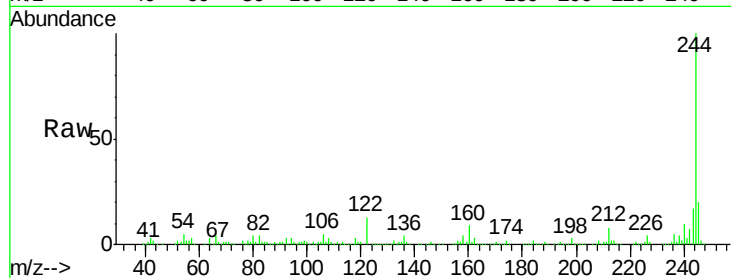




#78
 Terphenyl-d14
 Concen: 34.68 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.07 min
 Lab File: BF080979.D
 Acq: 13 Aug 2015 14:05

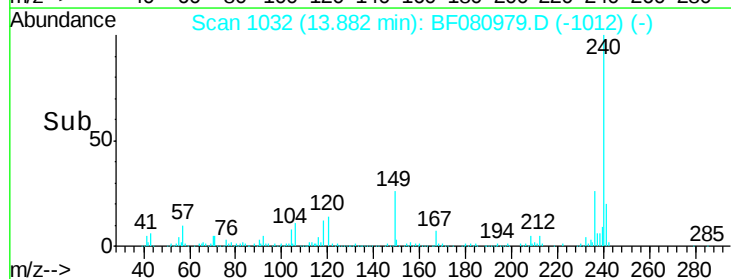
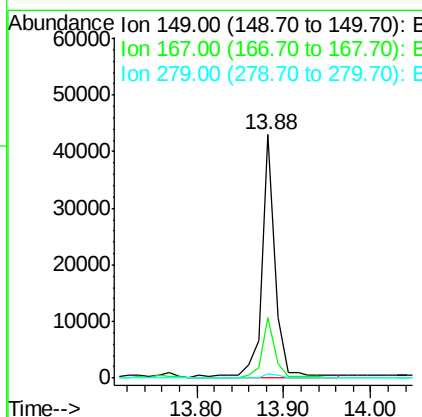
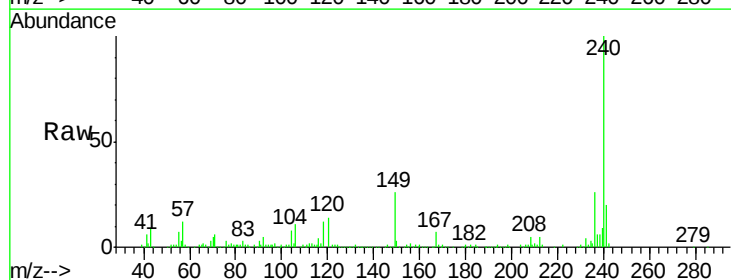
Instrument :
 BNA_F
 ClientSampleId :
 CSB-03

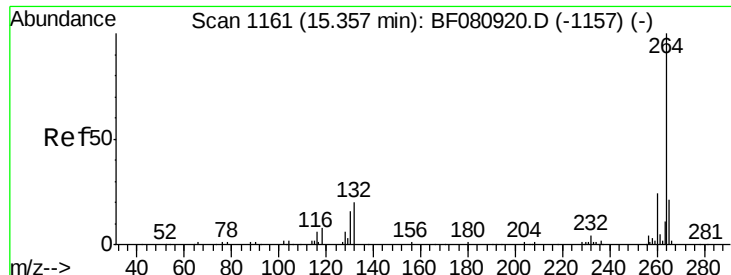
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.8	9.4	14.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.09 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.07 min
 Lab File: BF080979.D
 Acq: 13 Aug 2015 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.4	32.0
279	1.6	2.9	4.3#

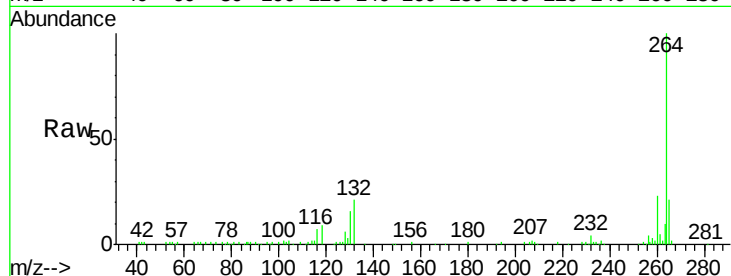




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.09 min
Lab File: BF080979.D
Acq: 13 Aug 2015 14:05

Instrument :
BNA_F
ClientSampleId :
CSB-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	20.7	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

