

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078467.D
 Acq On : 13 Apr 2015 18:36
 Operator : TP/IZ
 Sample : G1787-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08A

Quant Time: Apr 14 01:23:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

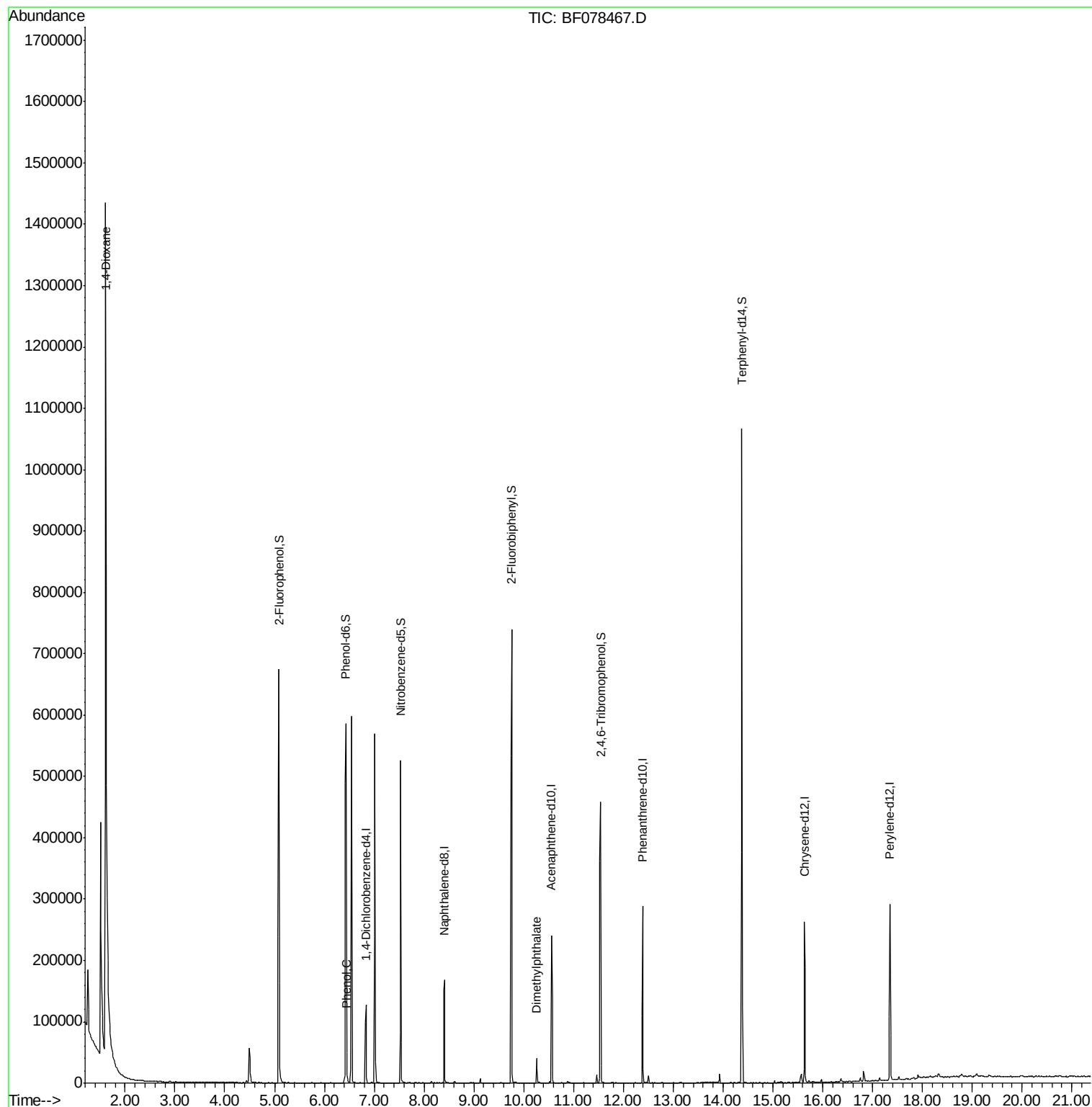
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	28677	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	117952	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	60385	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	120563	20.00	ng	0.00
75) Chrysene-d12	15.63	240	130606	20.00	ng	-0.02
86) Perylene-d12	17.35	264	126608	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	233663	134.34	ng	0.00
7) Phenol-d6	6.43	99	299269	137.30	ng	0.00
23) Nitrobenzene-d5	7.53	82	164897	84.74	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	73188	146.14	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	319706	75.68	ng	0.00
78) Terphenyl-d14	14.38	244	383921	66.42	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.61	88	61000	77.56	ng	Qvalue # 23
10) Phenol	6.44	94	6778	2.60	ng	87
49) Dimethylphthalate	10.26	163	23259	5.13	ng	99

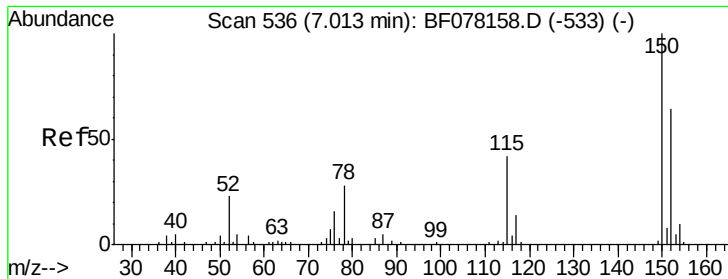
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078467.D
Acq On : 13 Apr 2015 18:36
Operator : TP/IZ
Sample : G1787-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD08A

Quant Time: Apr 14 01:23:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

Instrument :

BNA_F

ClientSampleId :

LS-SD08A

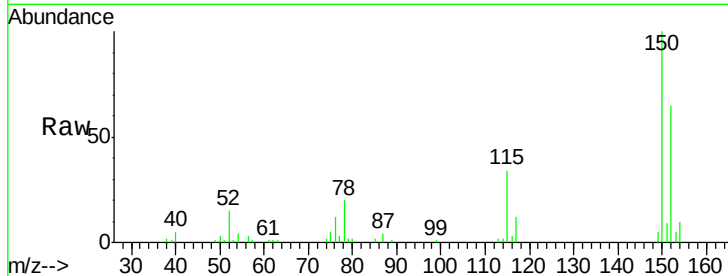
Tgt Ion:152 Resp: 28677

Ion Ratio Lower Upper

152 100

150 152.9 125.9 188.9

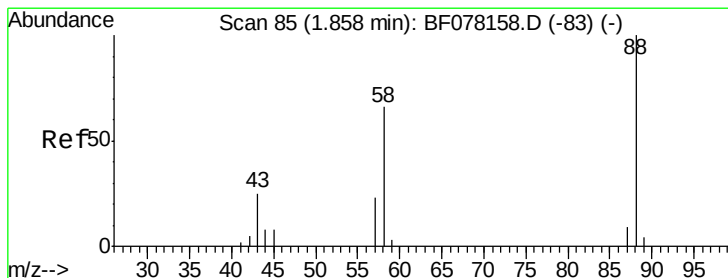
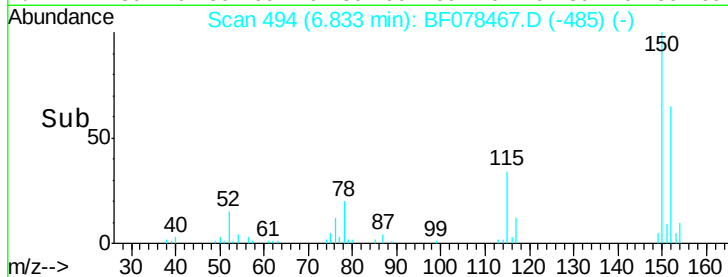
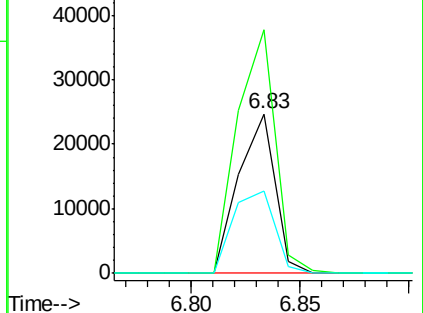
115 51.7 52.7 79.1#



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: 77.56 ng

RT: 1.61 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

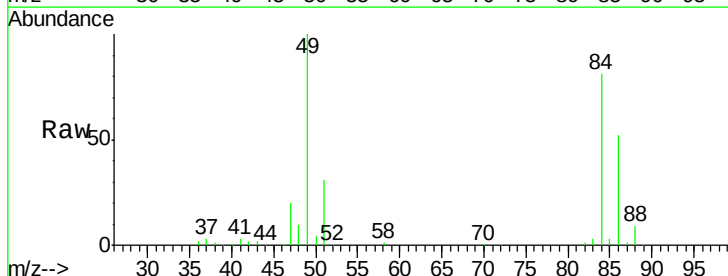
Tgt Ion: 88 Resp: 61000

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

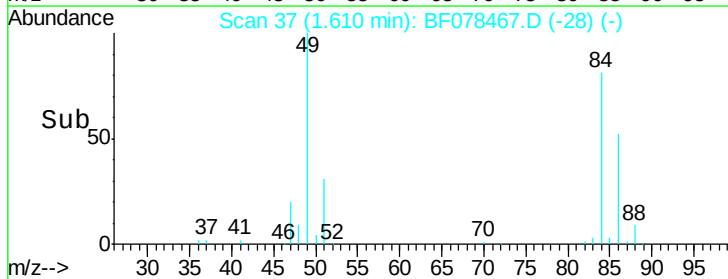
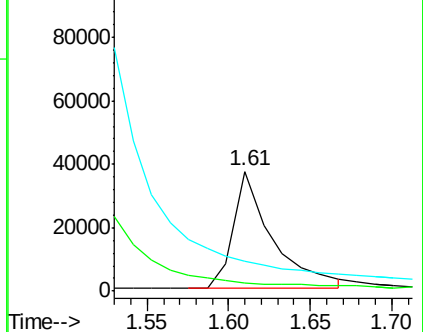
43 0.0 21.4 32.2#

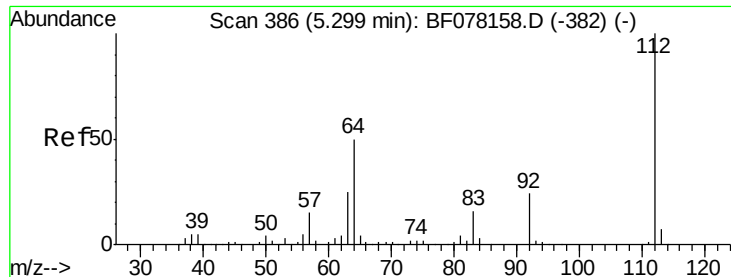


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 134.34 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

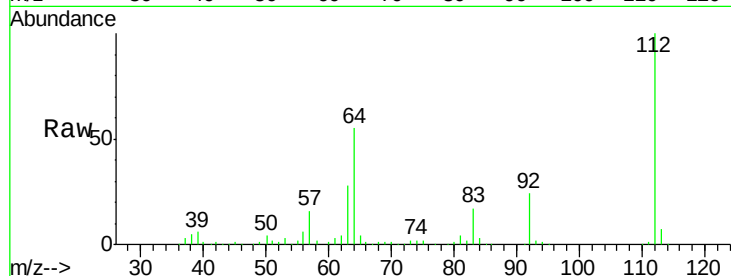
Instrument :

BNA_F

ClientSampleId :

LS-SD08A

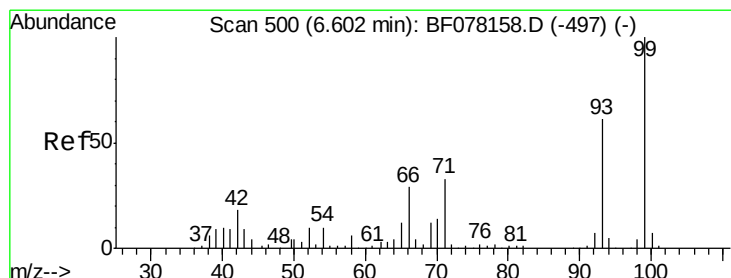
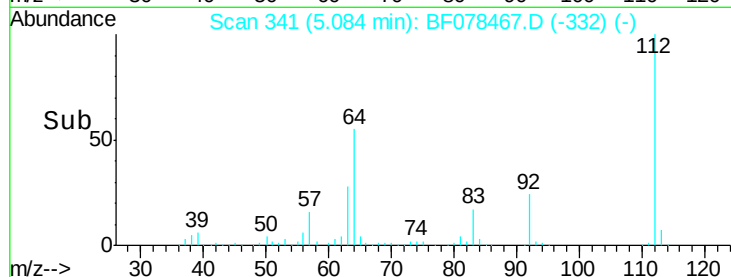
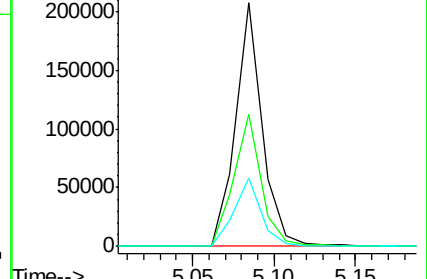
Tgt Ion:	112	Resp:	233663
Ion	Ratio	Lower	Upper
112	100		
64	54.5	39.9	59.9
63	28.0	20.2	30.4



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: 137.30 ng

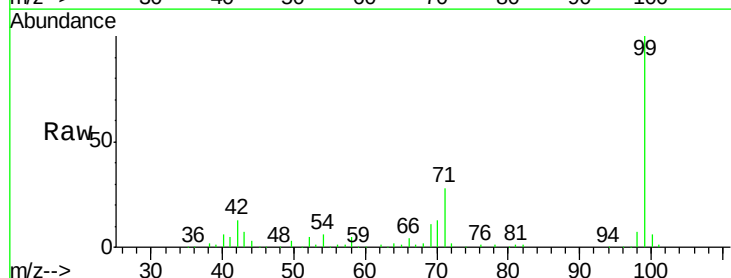
RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

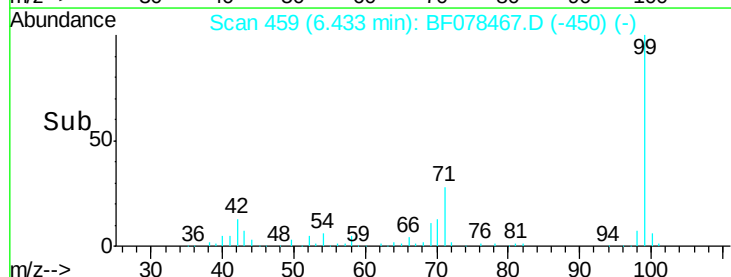
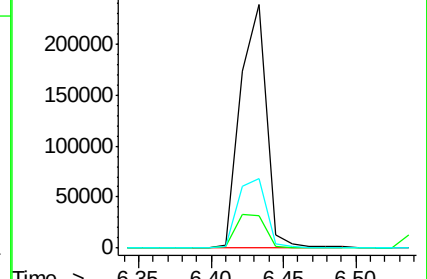
Tgt Ion:	99	Resp:	299269
Ion	Ratio	Lower	Upper
99	100		
42	13.3	14.8	22.2#
71	28.5	26.6	39.8

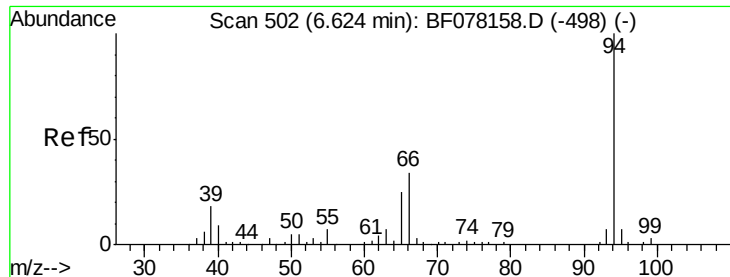


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 2.60 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

Instrument :

BNA_F

ClientSampleId :

LS-SD08A

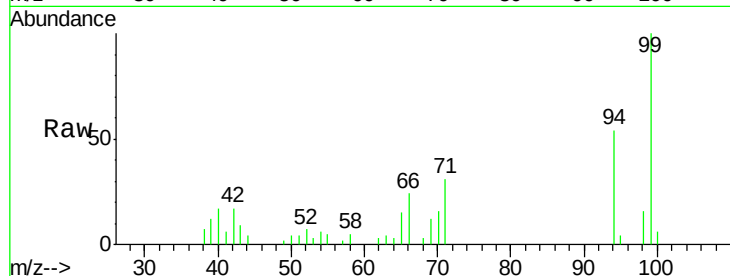
Tgt Ion: 94 Resp: 6778

Ion Ratio Lower Upper

94 100

65 27.6 4.9 44.9

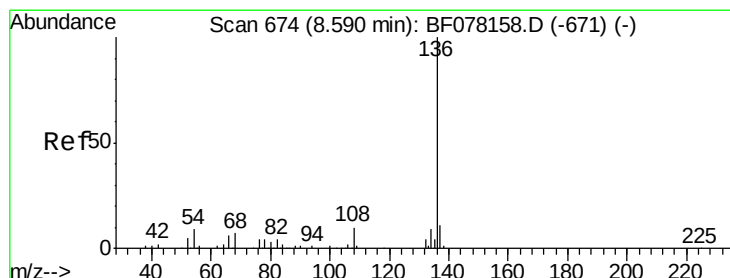
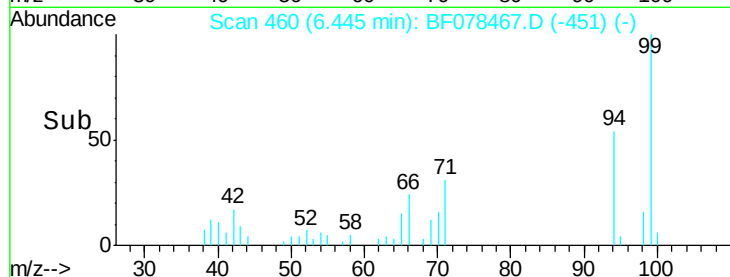
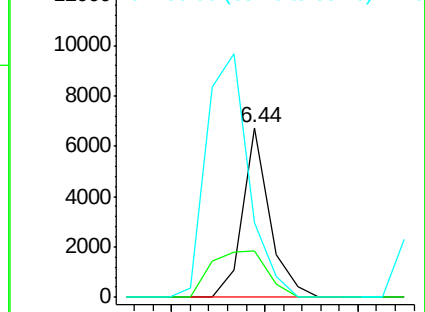
66 44.0 13.8 53.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

Tgt Ion: 136 Resp: 117952

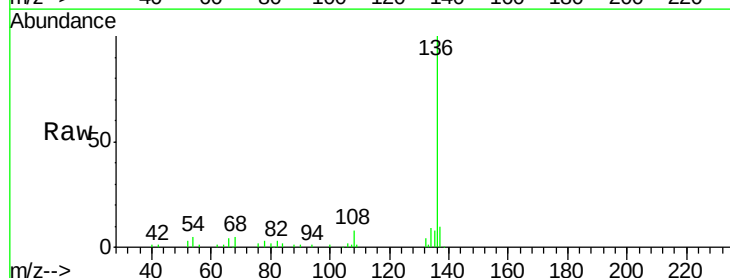
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.4

54 5.1 7.0 10.6#

68 4.6 5.4 8.2#

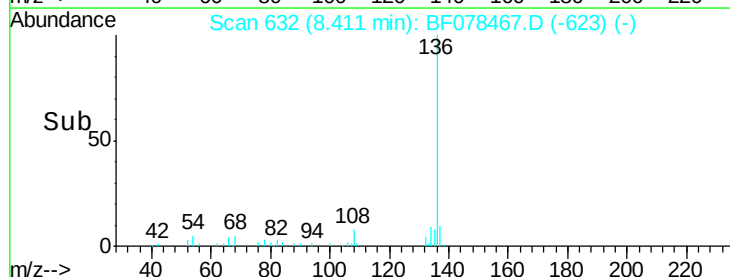
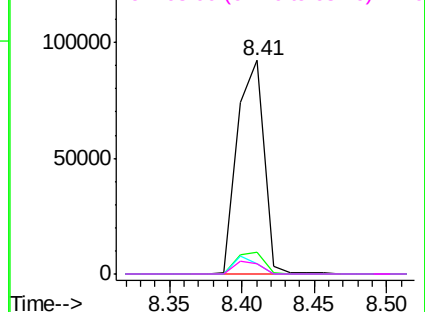


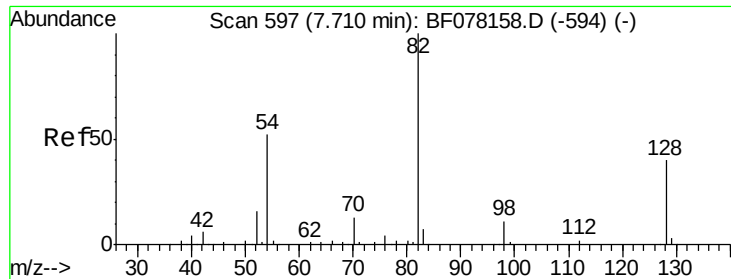
Abundance Ion 136.00 (135.70 to 136.70): E

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

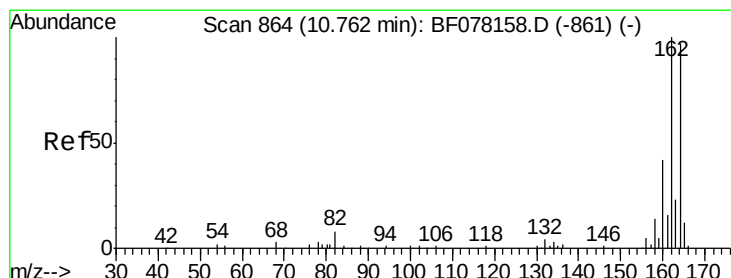
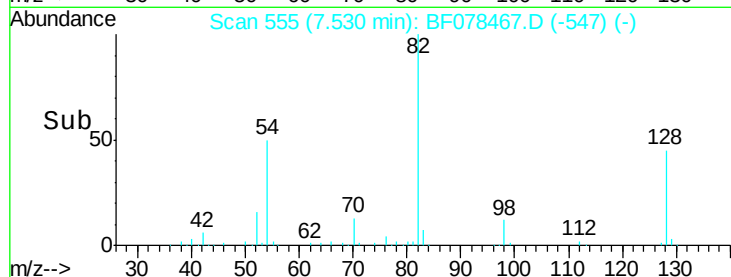
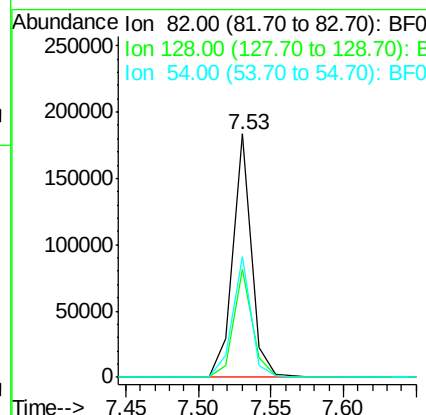
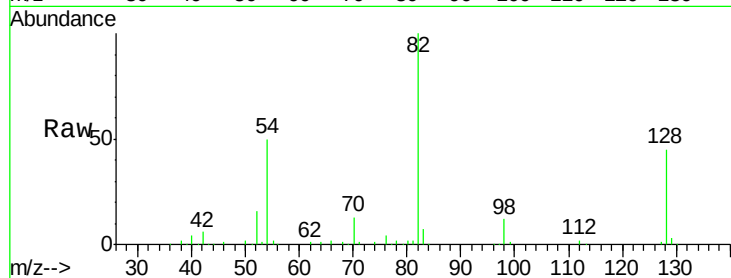




#23
 Nitrobenzene-d5
 Concen: 84.74 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078467.D
 Acq: 13 Apr 2015 18:36

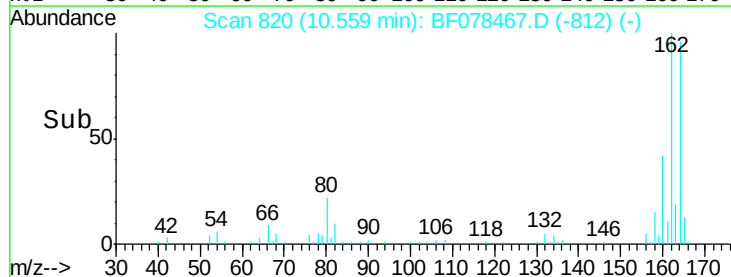
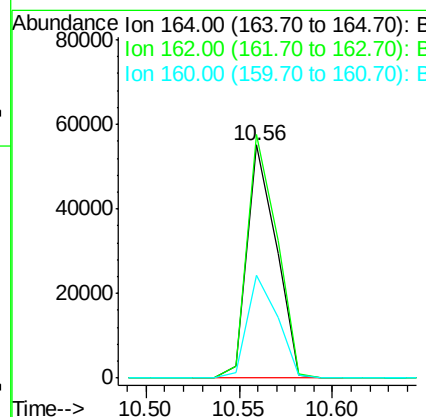
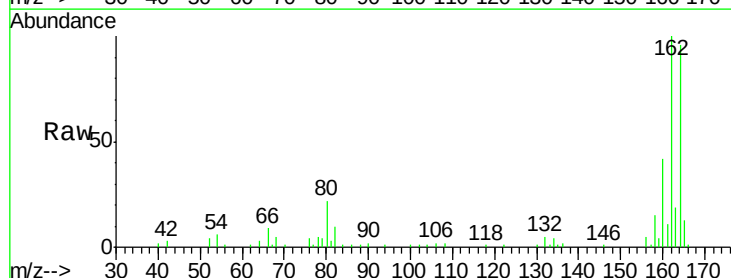
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08A

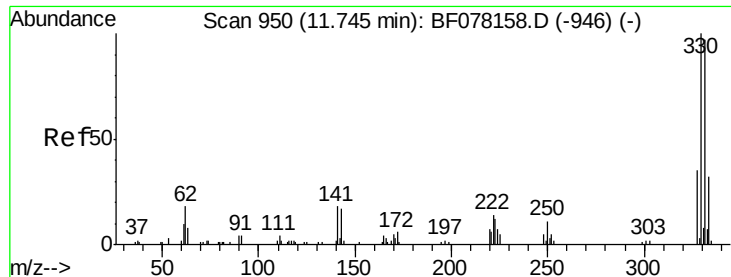
Tgt Ion	Resp	Lower	Upper
82	164897		
128	44.5	31.8	47.8
54	49.8	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078467.D
 Acq: 13 Apr 2015 18:36

Tgt Ion	Resp	Lower	Upper
164	60385		
162	104.4	82.2	123.2
160	43.8	34.7	52.1

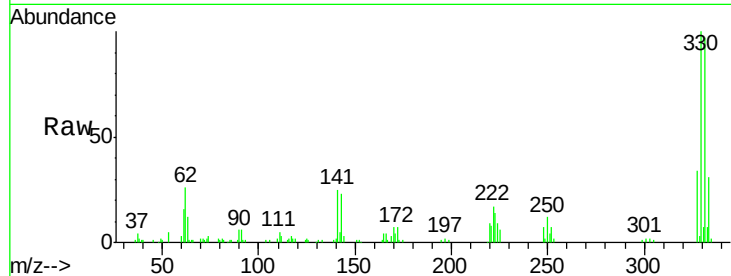




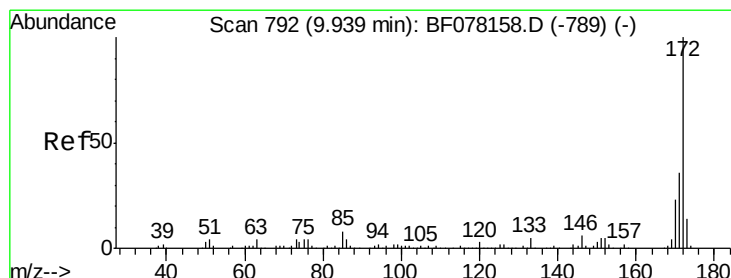
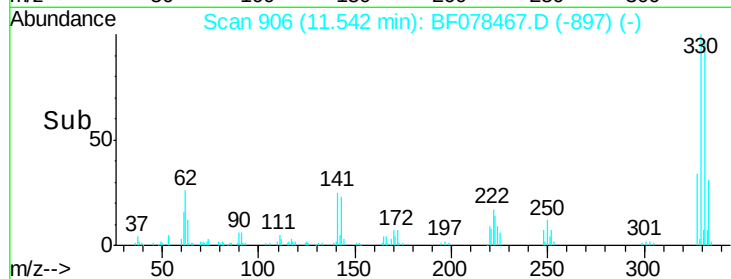
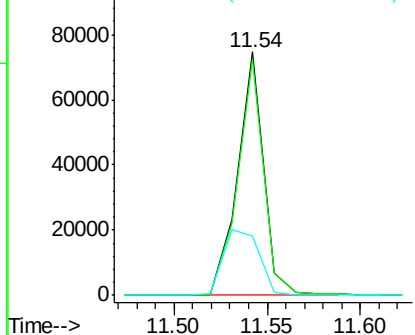
#41
 2,4,6-Tribromophenol
 Concen: 146.14 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078467.D
 Acq: 13 Apr 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08A

Tgt Ion:330 Resp: 73188
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 37.8 31.2 46.8

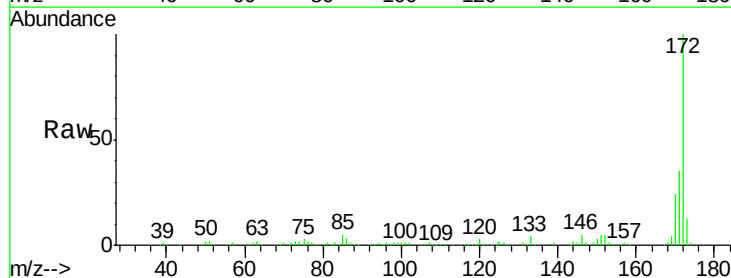


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

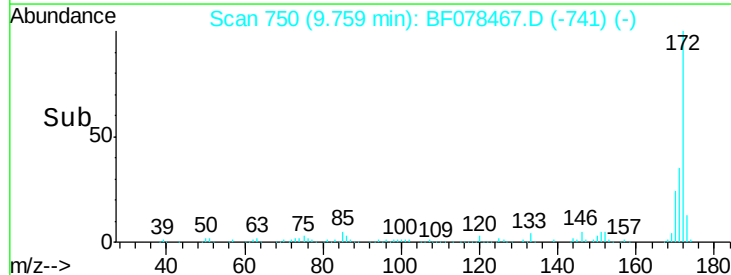
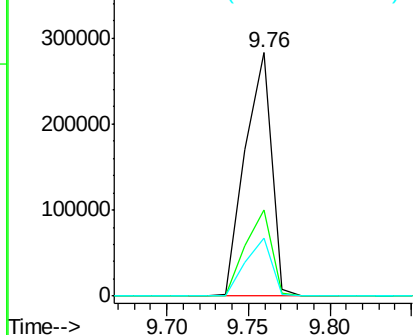


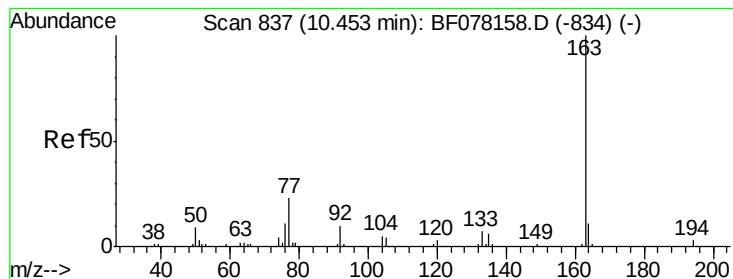
#44
 2-Fluorobiphenyl
 Concen: 75.68 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078467.D
 Acq: 13 Apr 2015 18:36

Tgt Ion:172 Resp: 319706
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.6 18.5 27.7



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: 5.13 ng

RT: 10.26 min Scan# 794

Delta R.T. -0.02 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

Instrument :

BNA_F

ClientSampleId :

LS-SD08A

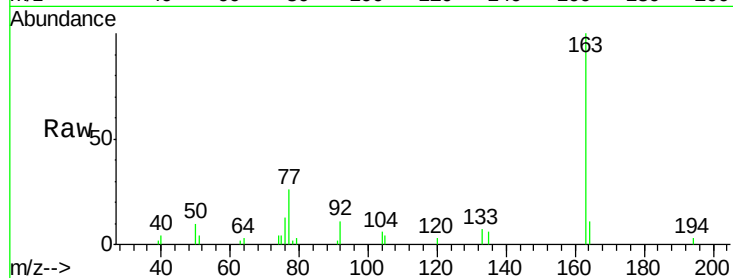
Tgt Ion:163 Resp: 23259

Ion Ratio Lower Upper

163 100

194 2.8 2.3 3.5

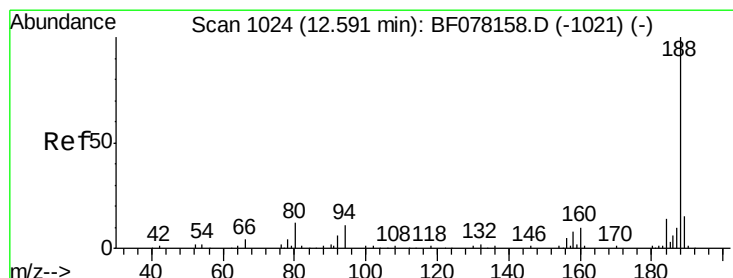
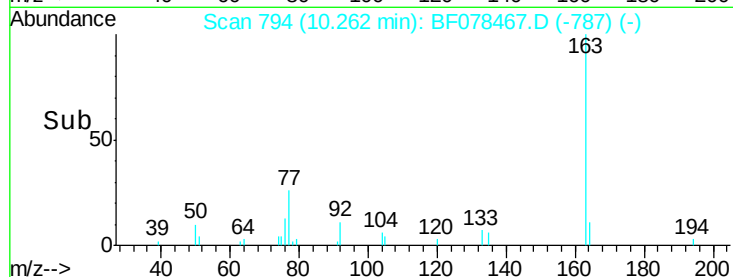
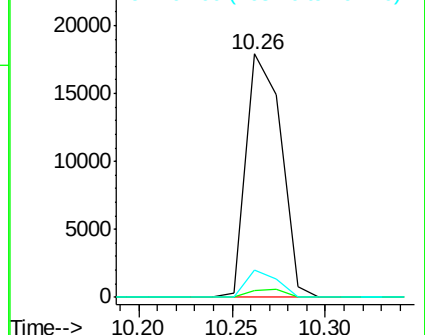
164 11.4 8.6 13.0



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: 12.39 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

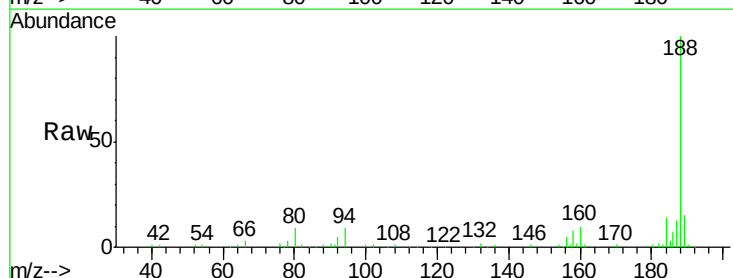
Tgt Ion:188 Resp: 120563

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

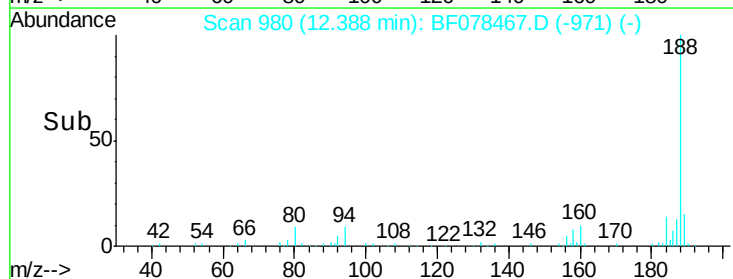
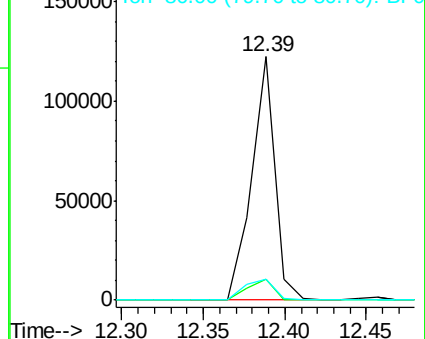
80 8.7 9.5 14.3#

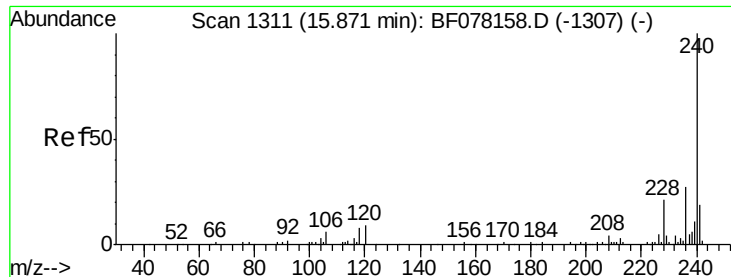


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.63 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

Instrument :

BNA_F

ClientSampleId :

LS-SD08A

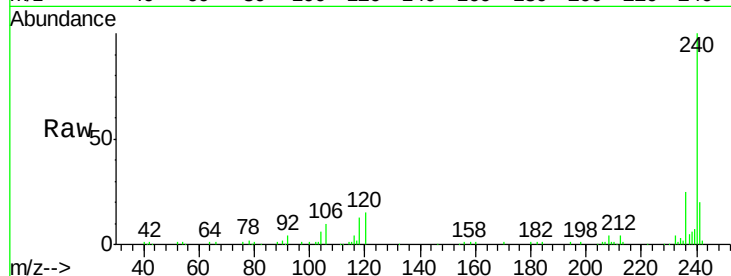
Tgt Ion:240 Resp: 130606

Ion Ratio Lower Upper

240 100

120 15.5 7.1 10.7#

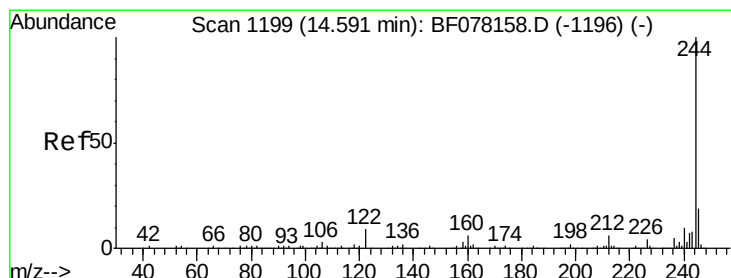
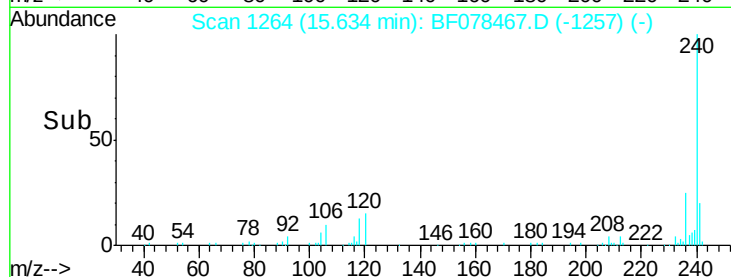
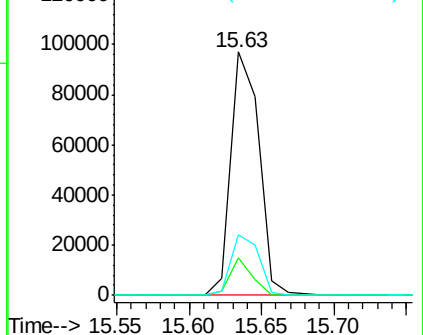
236 25.0 21.4 32.2



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: 66.42 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF078467.D

Acq: 13 Apr 2015 18:36

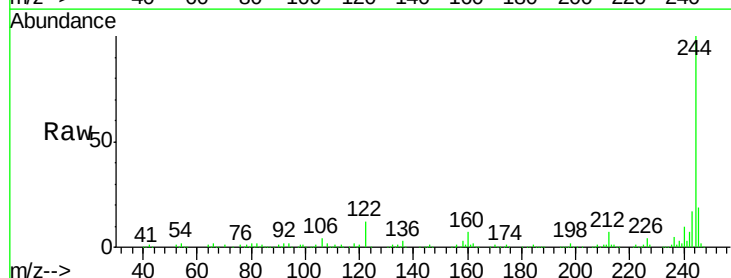
Tgt Ion:244 Resp: 383921

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

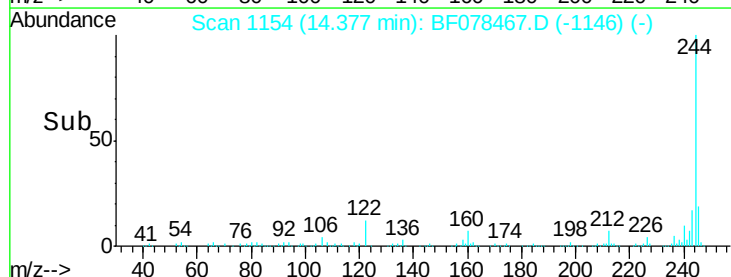
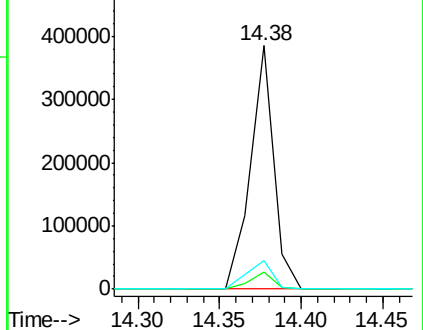
122 11.6 7.1 10.7#

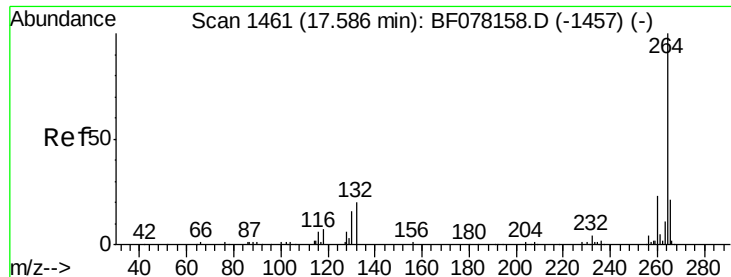


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

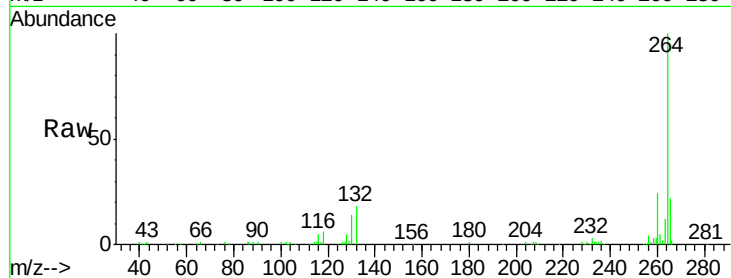




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.35 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BF078467.D
Acq: 13 Apr 2015 18:36

Instrument :
BNA_F
ClientSampleId :
LS-SD08A

Tgt Ion: 264 Resp: 126608
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.7 17.0 25.6



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

