

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078529.D
 Acq On : 15 Apr 2015 7:44
 Operator : TP/IZ
 Sample : G1787-07RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03ARE

Quant Time: Apr 15 11:46:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

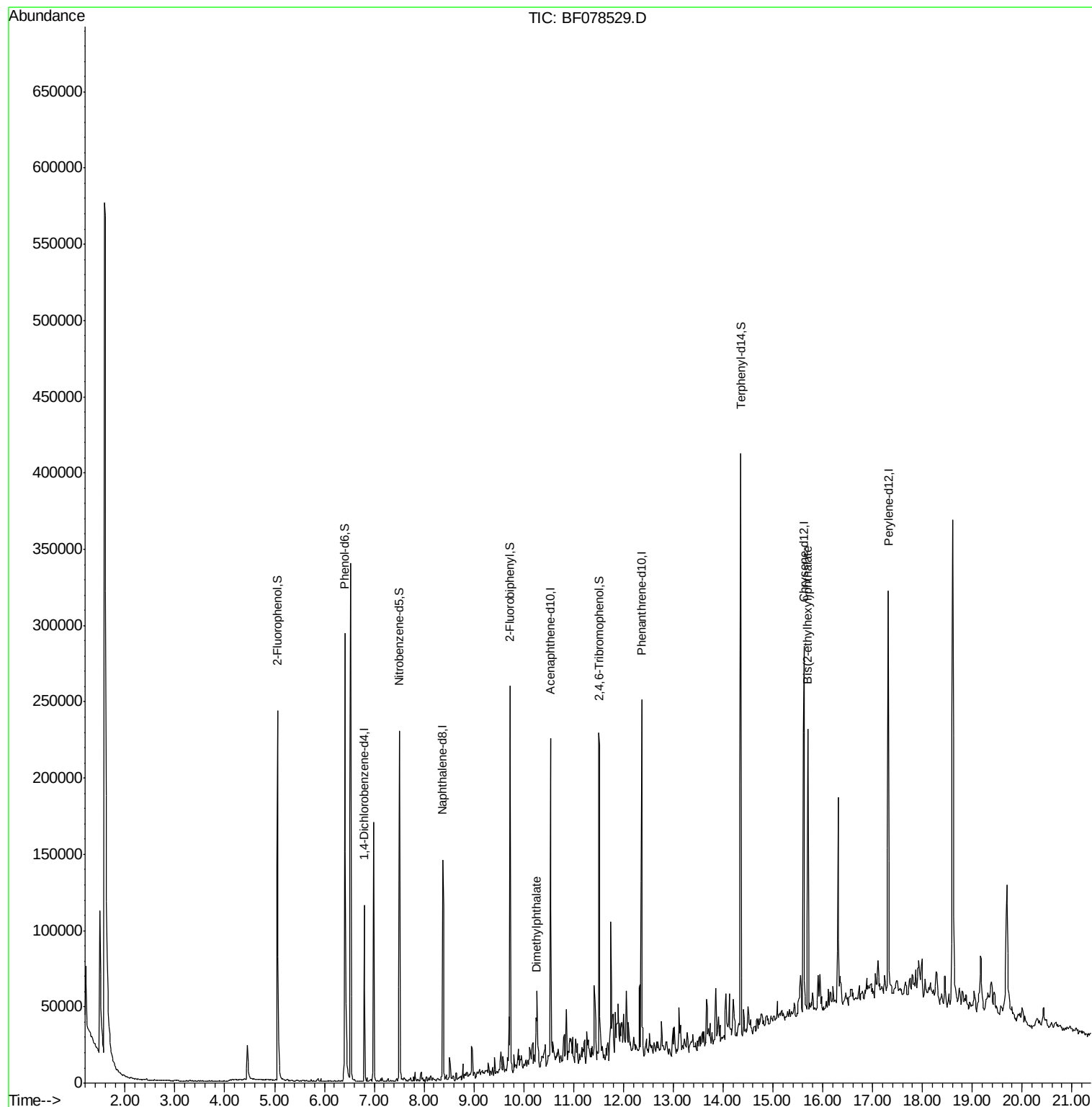
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	22371	20.00	ng	0.00
21) Naphthalene-d8	8.38	136	91906	20.00	ng	-0.01
38) Acenaphthene-d10	10.54	164	47932	20.00	ng	0.00
63) Phenanthrene-d10	12.37	188	100851	20.00	ng	0.00
75) Chrysene-d12	15.62	240	115727	20.00	ng	-0.03
86) Perylene-d12	17.31	264	113103	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	106025	78.14	ng	0.01
7) Phenol-d6	6.41	99	137747	81.01	ng	0.00
23) Nitrobenzene-d5	7.51	82	77862	51.35	ng	0.00
41) 2,4,6-Tribromophenol	11.52	330	34399	86.53	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	115970	34.58	ng	-0.01
78) Terphenyl-d14	14.35	244	140373	27.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.25	163	9170	2.55	ng	# 96
83) Bis(2-ethylhexyl)phthalate	15.70	149	64450	14.84	ng	# 97

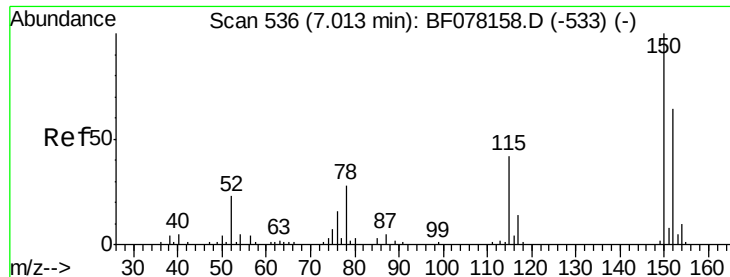
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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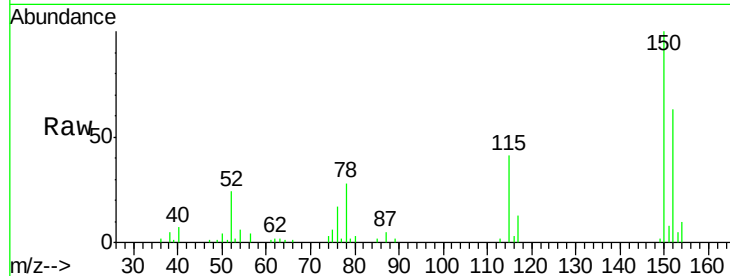


#1

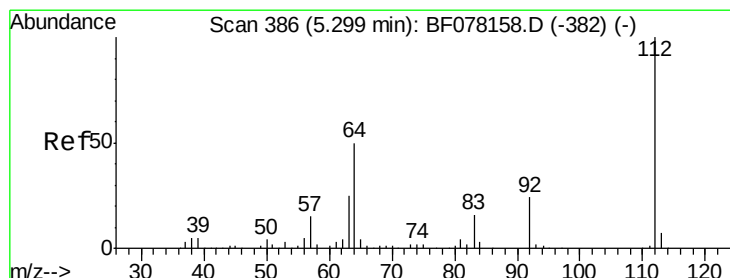
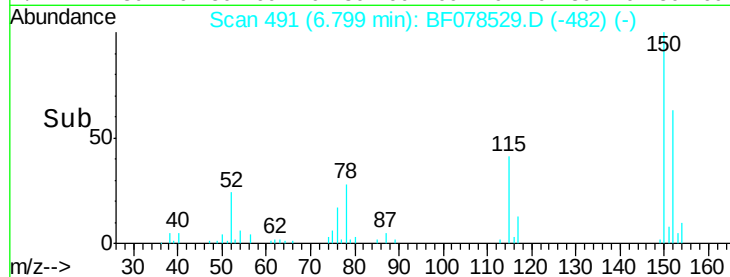
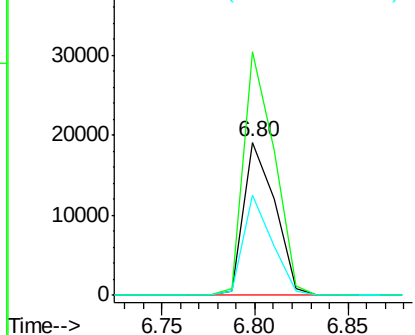
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03ARE

Tgt Ion:152 Resp: 22371
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.9 188.9
 115 65.7 52.7 79.1



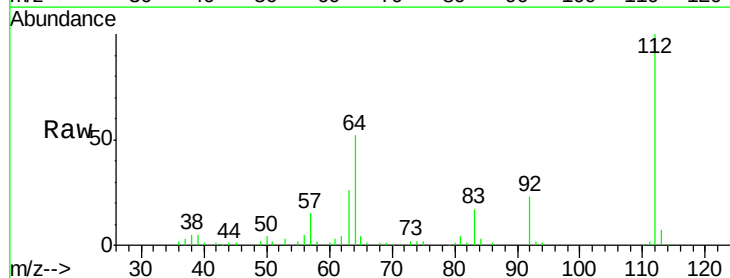
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



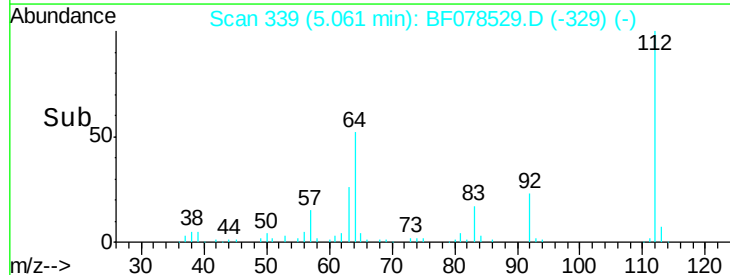
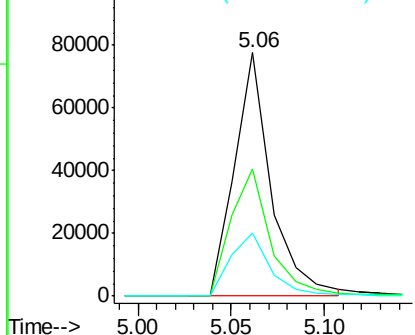
#5

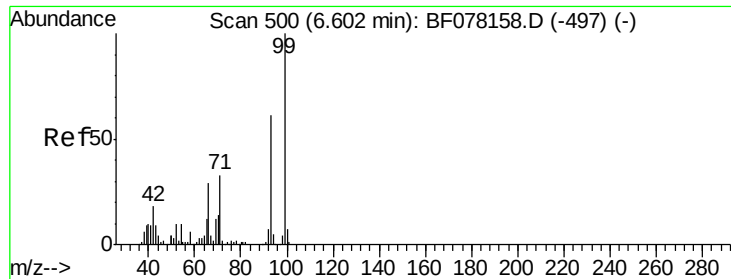
2-Fluorophenol
 Concen: 78.14 ng
 RT: 5.06 min Scan# 339
 Delta R.T. 0.01 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

Tgt Ion:112 Resp: 106025
 Ion Ratio Lower Upper
 112 100
 64 52.0 39.9 59.9
 63 25.8 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: 81.01 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF078529.D

Acq: 15 Apr 2015 7:44

Instrument :

BNA_F

ClientSampleId :

LS-SD03ARE

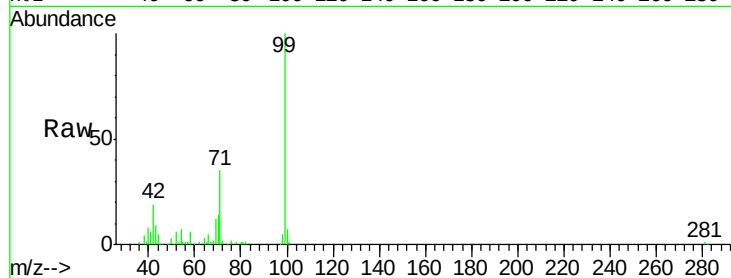
Tgt Ion: 99 Resp: 137747

Ion Ratio Lower Upper

99 100

42 18.7 14.8 22.2

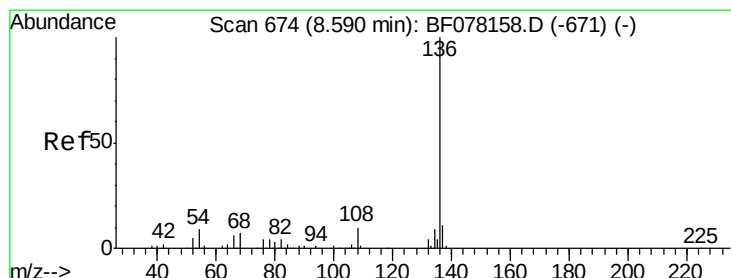
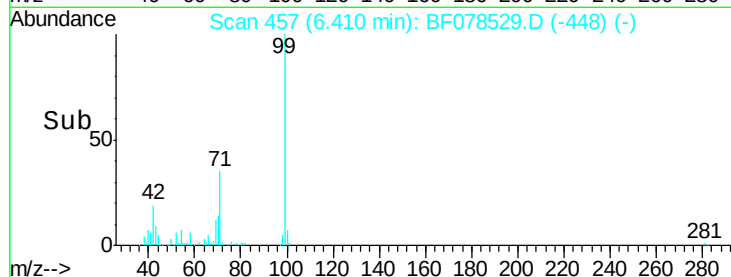
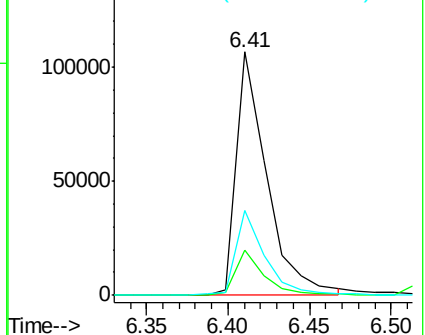
71 34.8 26.6 39.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078529.D

Acq: 15 Apr 2015 7:44

Tgt Ion: 136 Resp: 91906

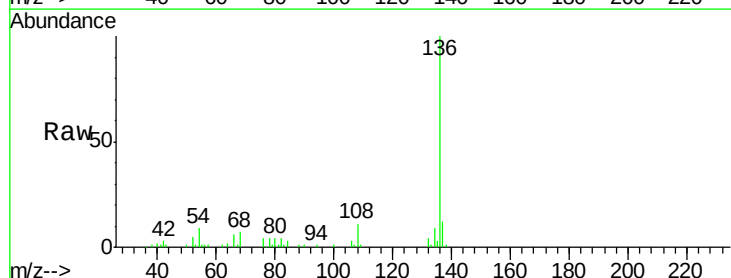
Ion Ratio Lower Upper

136 100

137 12.0 9.0 13.4

54 9.4 7.0 10.6

68 7.3 5.4 8.2

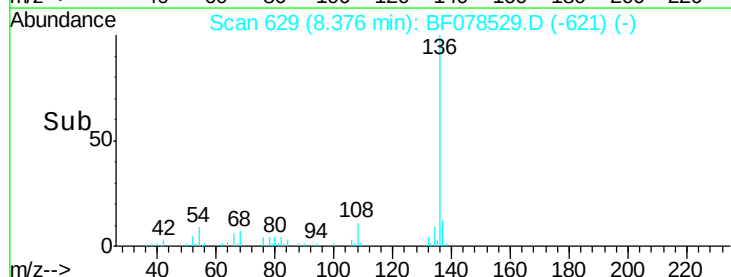
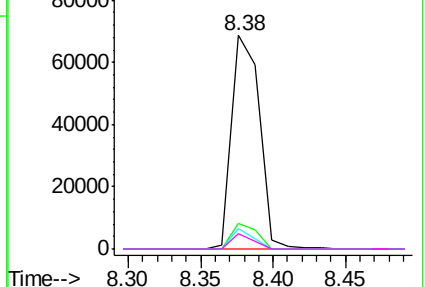


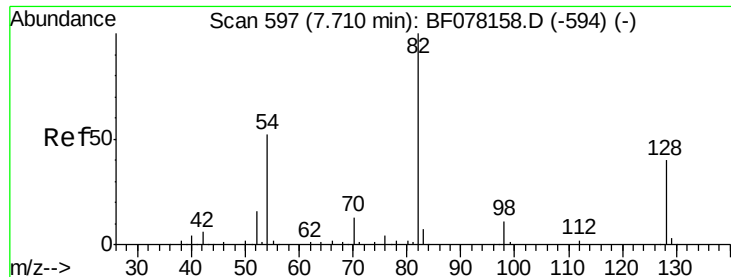
Abundance Ion 136.00 (135.70 to 136.70): E

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

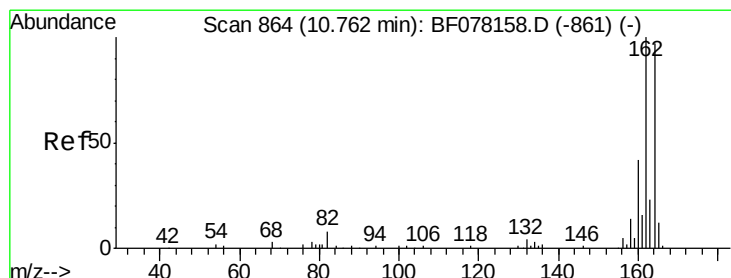
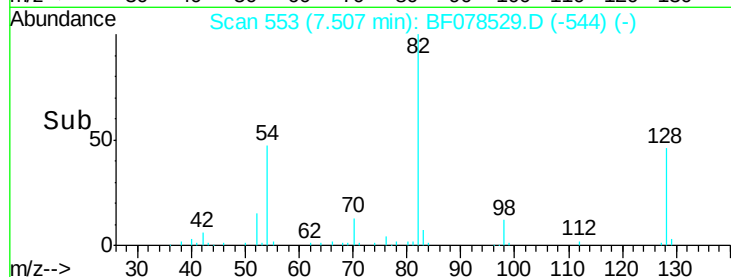
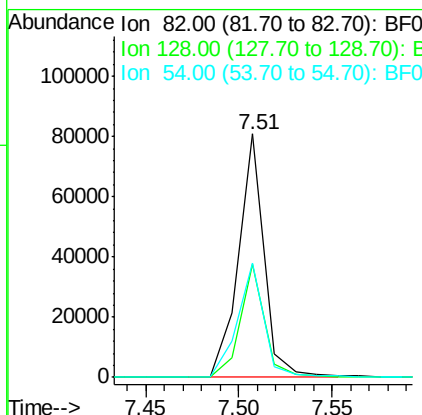
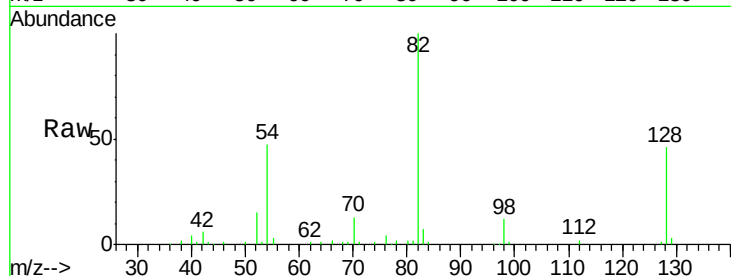




#23
 Nitrobenzene-d5
 Concen: 51.35 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

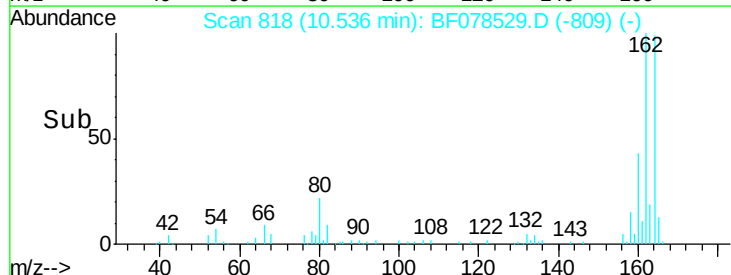
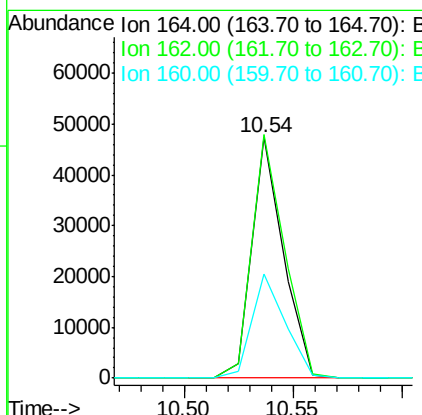
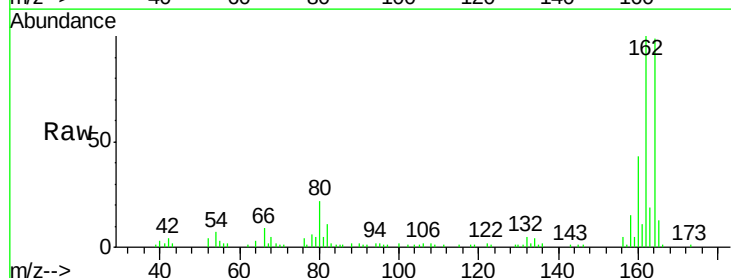
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03ARE

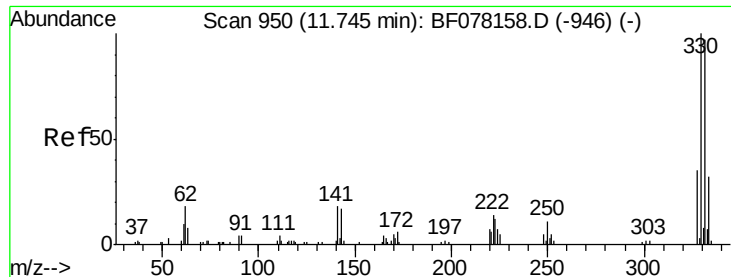
Tgt Ion: 82 Resp: 77862
 Ion Ratio Lower Upper
 82 100
 128 46.5 31.8 47.8
 54 46.9 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

Tgt Ion: 164 Resp: 47932
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.2 123.2
 160 43.4 34.7 52.1

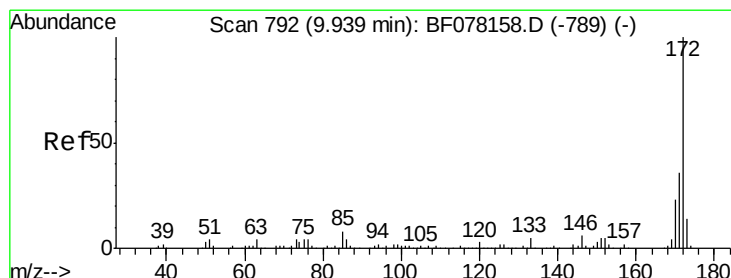
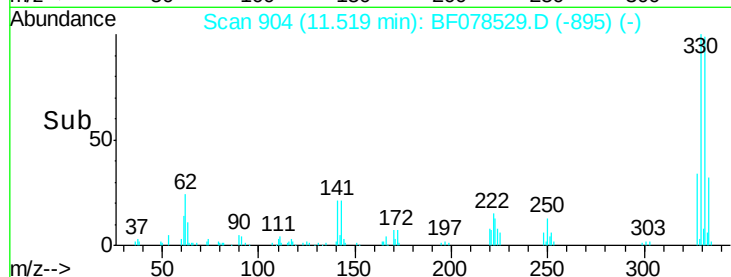
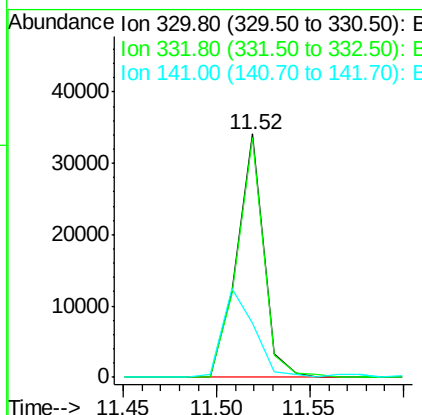
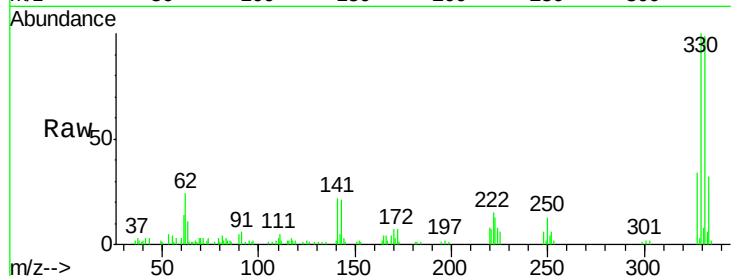




#41
 2,4,6-Tribromophenol
 Concen: 86.53 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

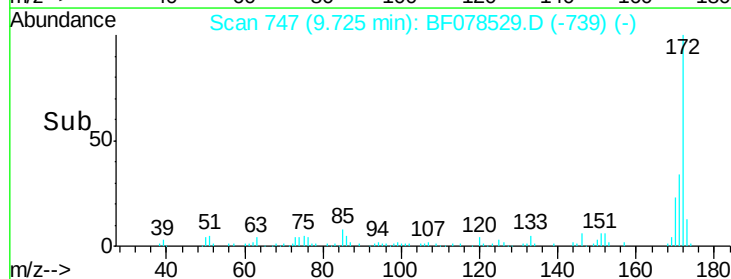
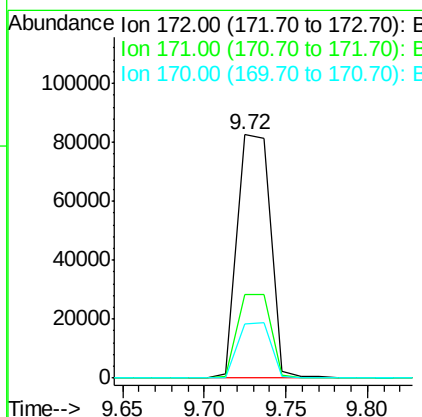
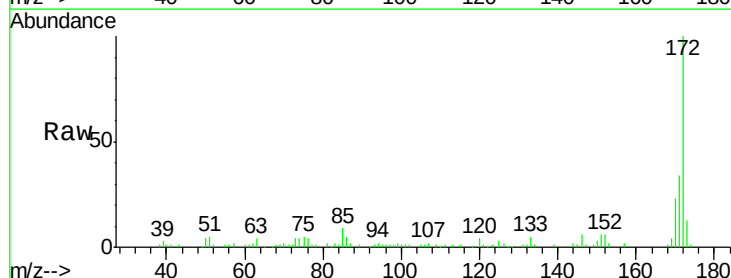
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03ARE

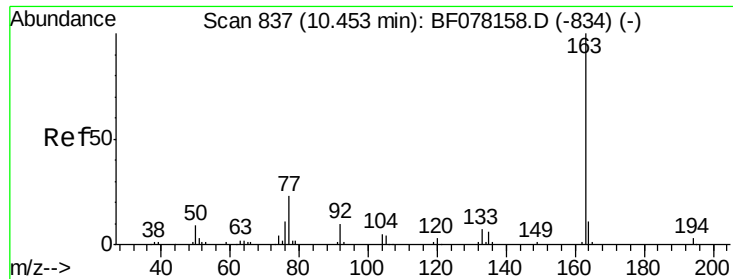
Tgt Ion:330 Resp: 34399
 Ion Ratio Lower Upper
 330 100
 332 98.5 78.6 117.8
 141 43.4 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 34.58 ng
 RT: 9.72 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

Tgt Ion:172 Resp: 115970
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.6 42.8
 170 22.5 18.5 27.7

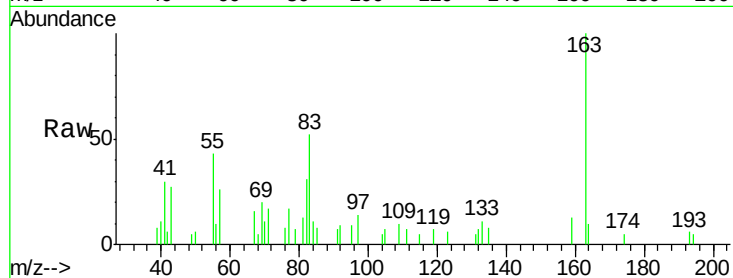




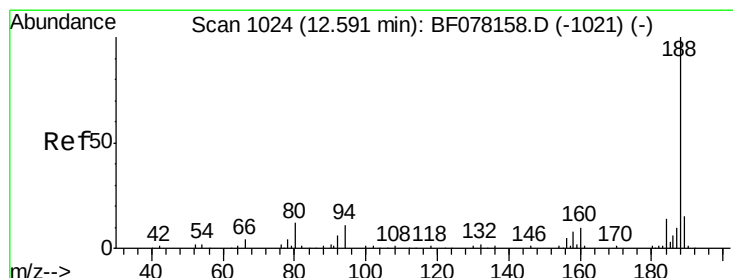
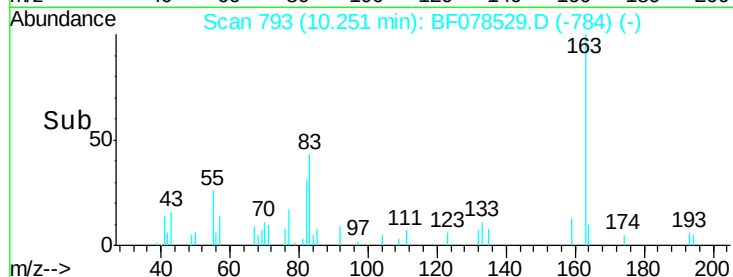
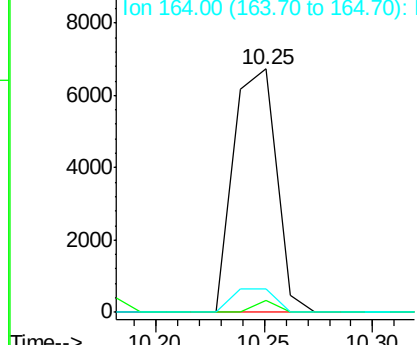
#49
Dimethylphthalate
Concen: 2.55 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078529.D
Acq: 15 Apr 2015 7:44

Instrument :
BNA_F
ClientSampleId :
LS-SD03ARE

Tgt Ion:163 Resp: 9170
Ion Ratio Lower Upper
163 100
194 4.9 2.3 3.5#
164 9.6 8.6 13.0

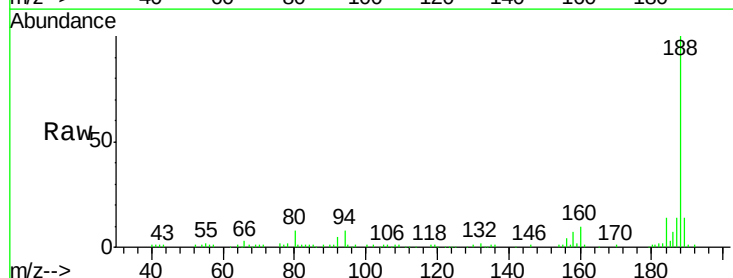


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

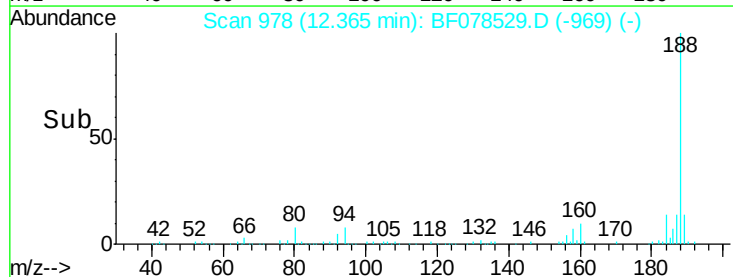
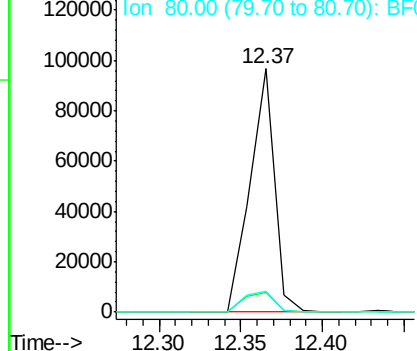


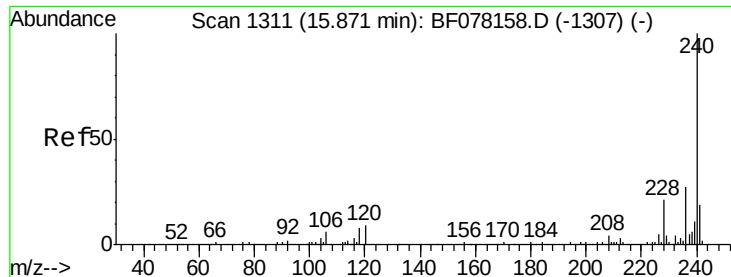
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078529.D
Acq: 15 Apr 2015 7:44

Tgt Ion:188 Resp: 100851
Ion Ratio Lower Upper
188 100
94 8.3 9.0 13.4#
80 8.5 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

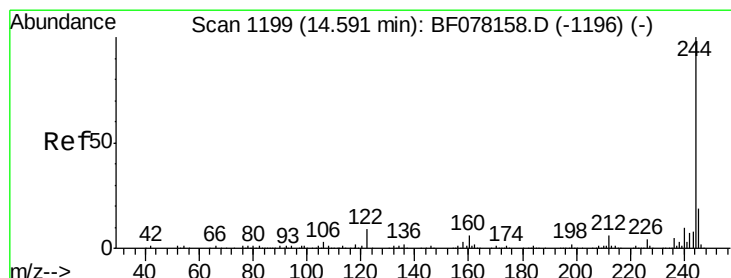
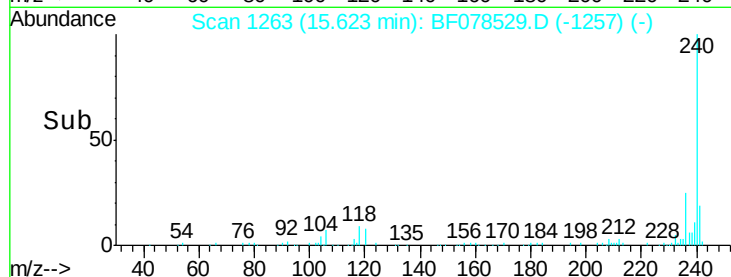
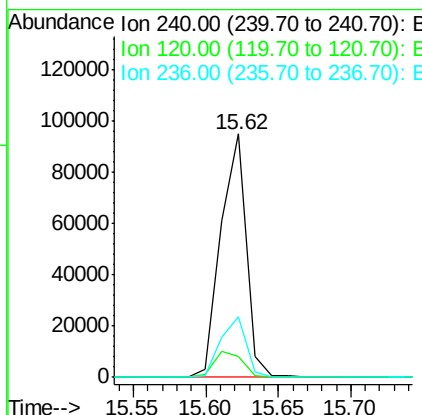
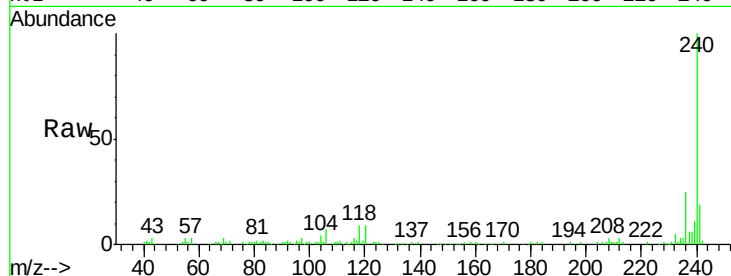




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.03 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

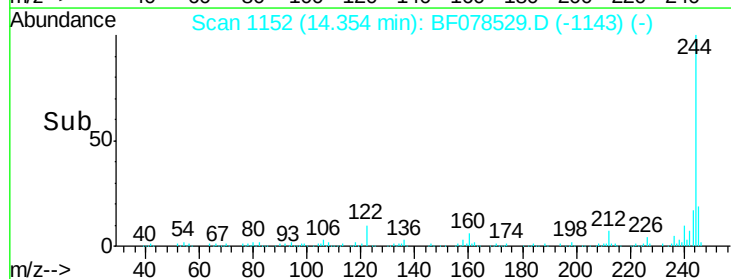
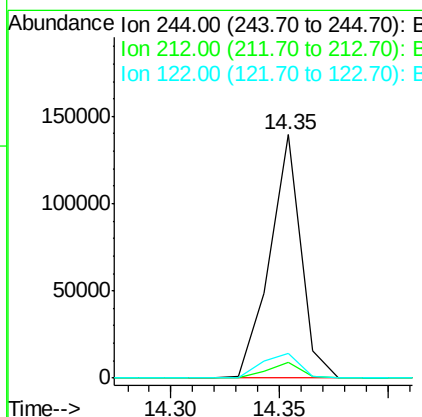
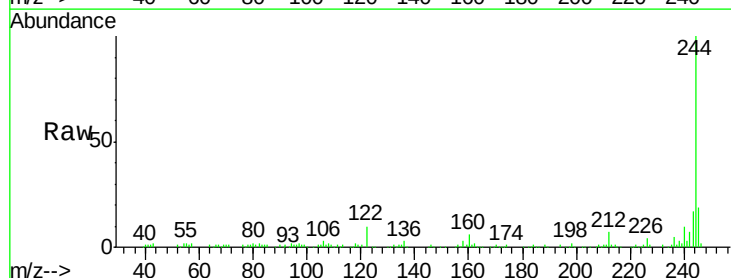
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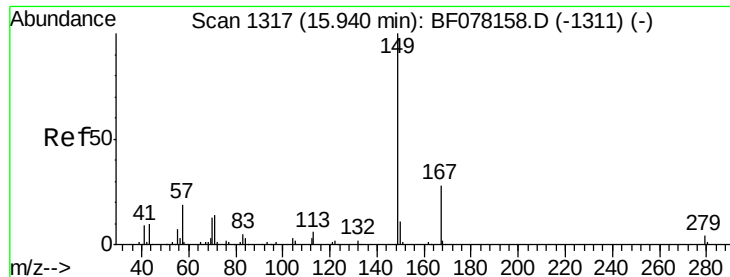
Tgt Ion: 240 Resp: 115727
 Ion Ratio Lower Upper
 240 100
 120 8.8 7.1 10.7
 236 24.8 21.4 32.2



#78
 Terphenyl-d14
 Concen: 27.41 ng
 RT: 14.35 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF078529.D
 Acq: 15 Apr 2015 7:44

Tgt Ion: 244 Resp: 140373
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.4 7.1 10.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 14.84 ng

RT: 15.70 min Scan# 1270

Delta R.T. -0.05 min

Lab File: BF078529.D

Acq: 15 Apr 2015 7:44

Instrument :

BNA_F

ClientSampleId :

LS-SD03ARE

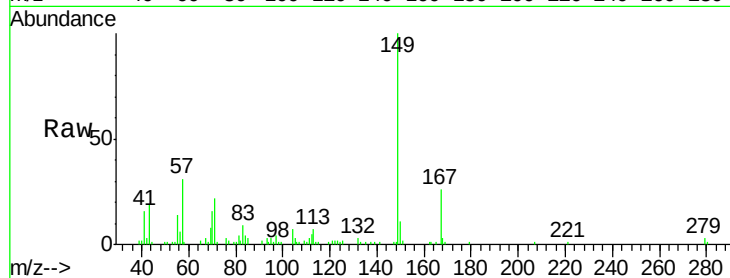
Tgt Ion:149 Resp: 64450

Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

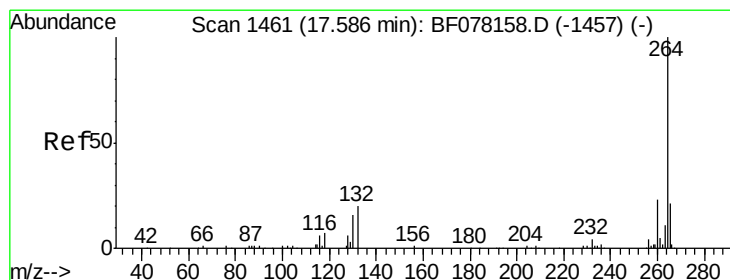
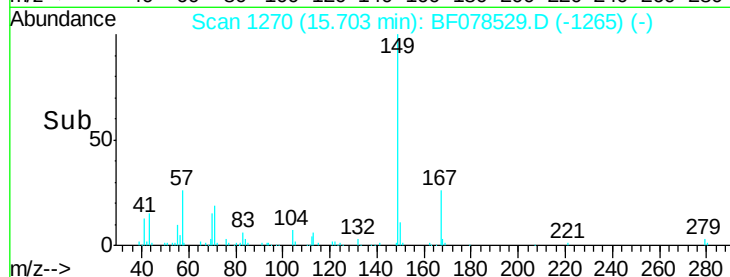
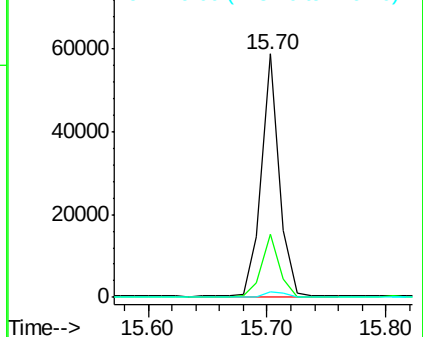
279 2.5 3.2 4.8#



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: 17.31 min Scan# 1411

Delta R.T. -0.17 min

Lab File: BF078529.D

Acq: 15 Apr 2015 7:44

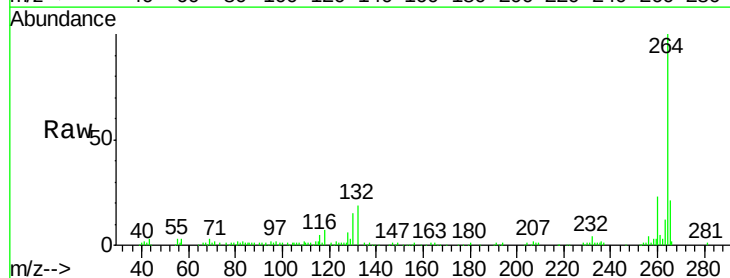
Tgt Ion:264 Resp: 113103

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 20.7 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

