

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078290.D
 Acq On : 7 Apr 2015 8:28
 Operator : TP/IZ
 Sample : G1779-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(2-4)

Quant Time: Apr 07 08:05:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

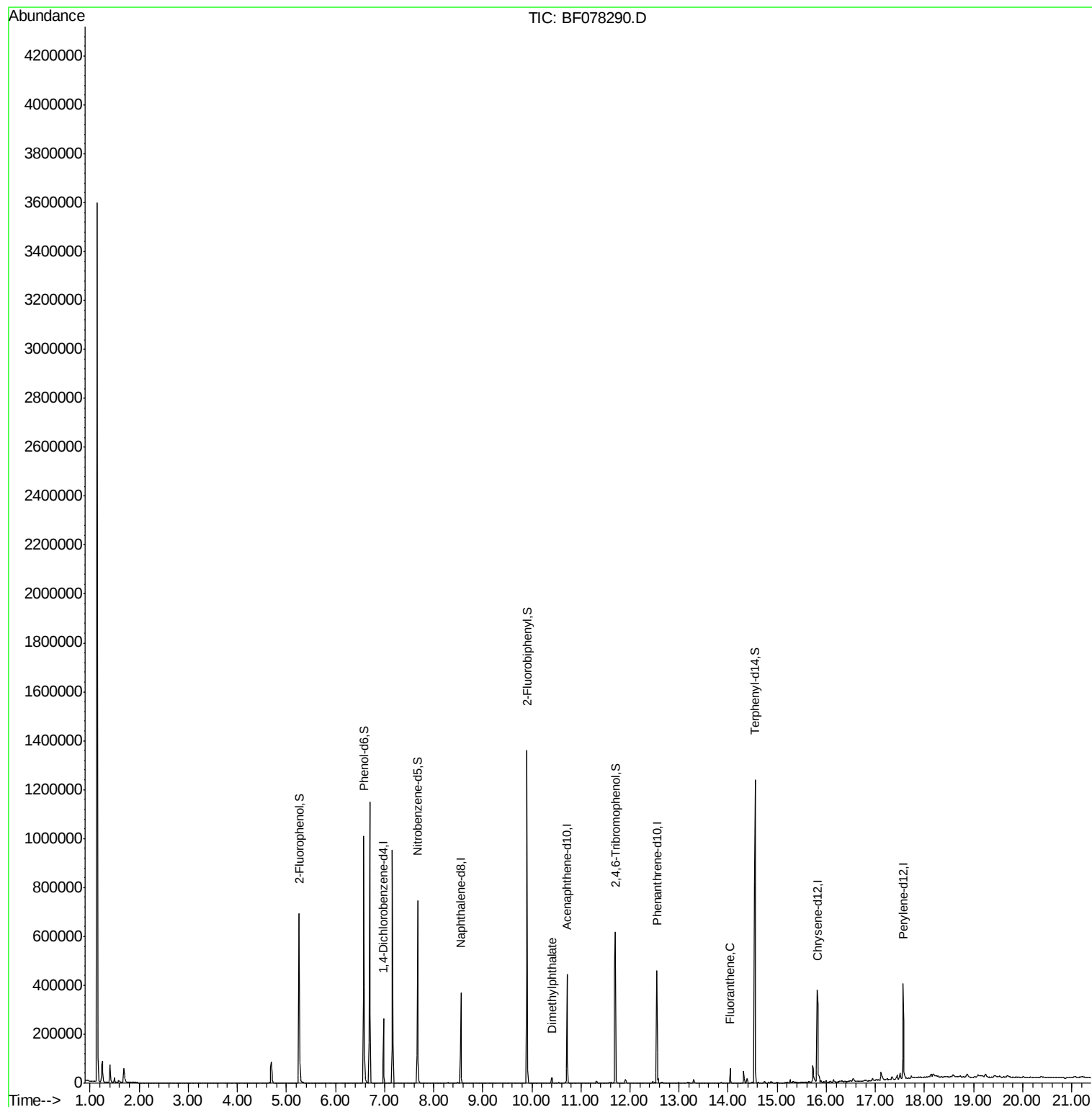
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	44281	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	179531	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	91708	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	180803	20.00	ng	0.00
75) Chrysene-d12	15.83	240	187793	20.00	ng	0.01
86) Perylene-d12	17.56	264	190499	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	307218	114.39	ng	0.01
7) Phenol-d6	6.58	99	409397	121.63	ng	0.00
23) Nitrobenzene-d5	7.68	82	232235	78.41	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	96184	126.46	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	468415	73.01	ng	0.00
78) Terphenyl-d14	14.55	244	527185	63.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.42	163	15648	2.27	ng	Qvalue # 95
74) Fluoranthene	14.04	202	26605	2.41	ng	95

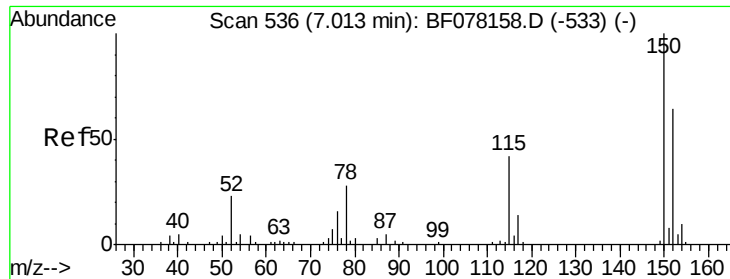
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

Instrument :

BNA_F

ClientSampleId :

SB-3(2-4)

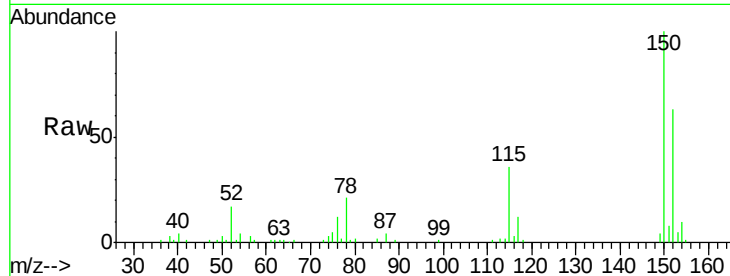
Tot Ion:152 Resp: 44281

Ion Ratio Lower Upper

152 100

150 157.6 125.9 188.9

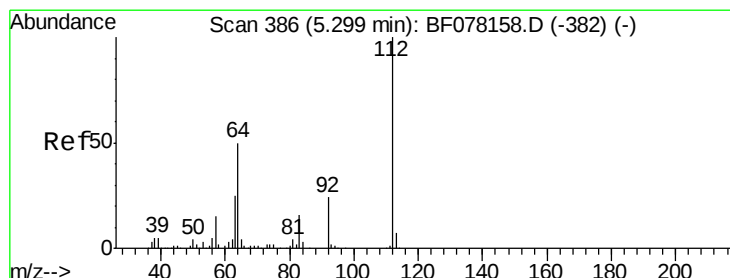
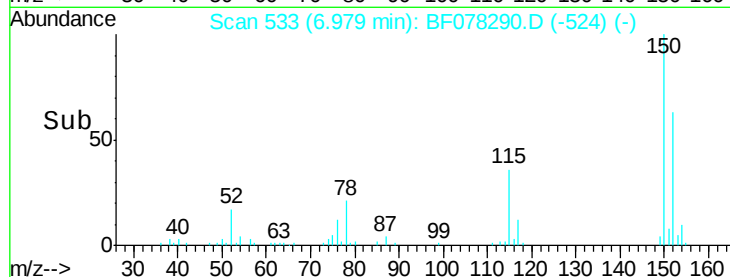
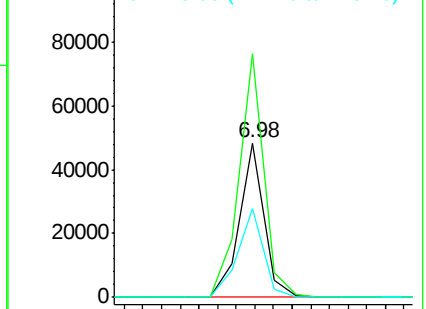
115 57.4 52.7 79.1



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: 114.39 ng

RT: 5.26 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

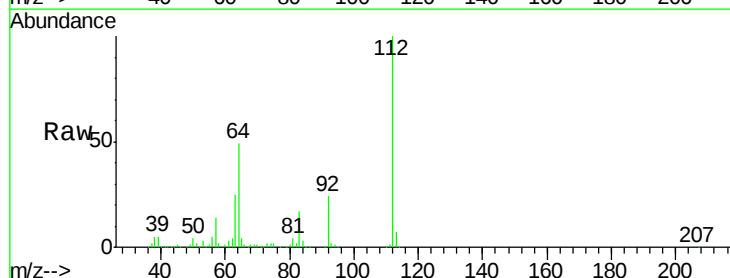
Tgt Ion:112 Resp: 307218

Ion Ratio Lower Upper

112 100

64 49.1 39.9 59.9

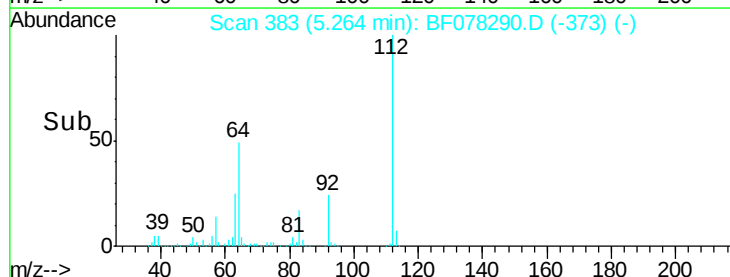
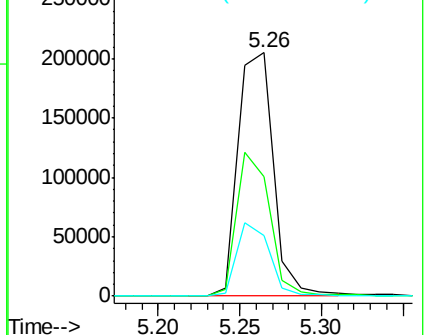
63 25.1 20.2 30.4

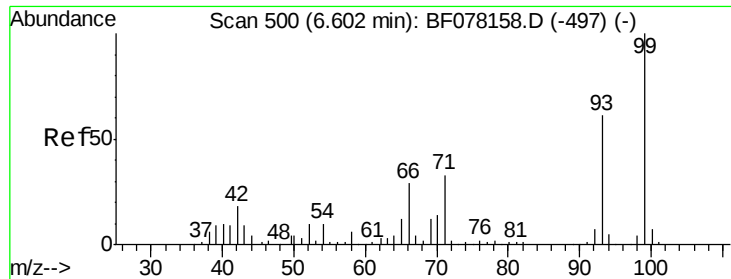


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.63 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

Instrument :

BNA_F

ClientSampleId :

SB-3(2-4)

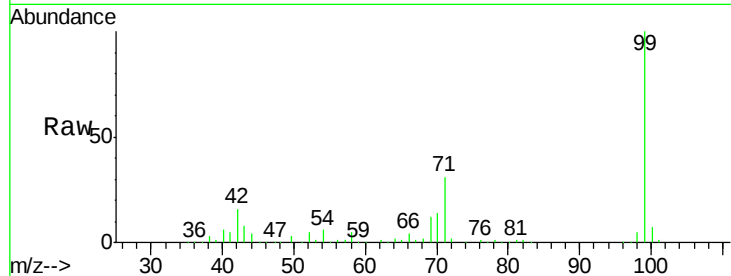
Tot Ion: 99 Resp: 409397

Ion Ratio Lower Upper

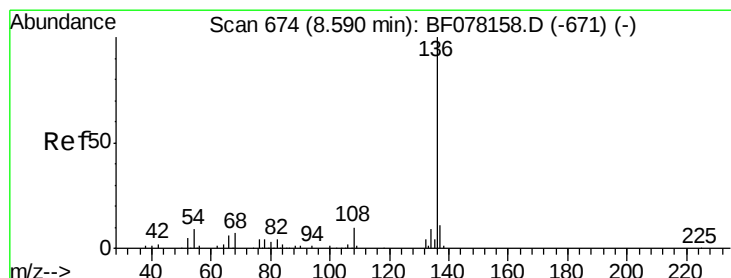
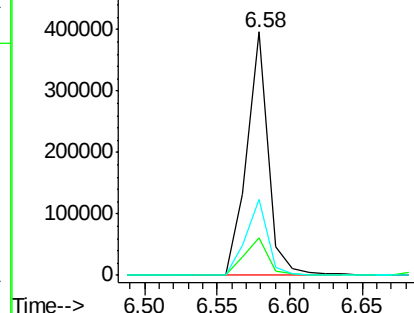
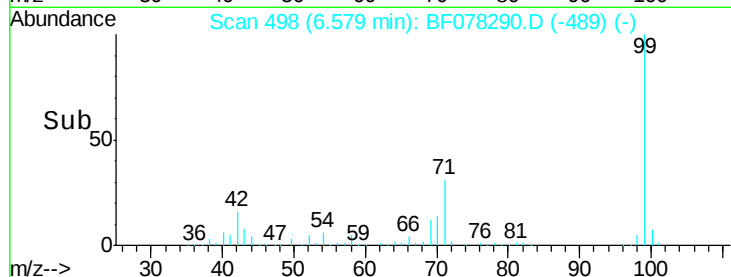
99 100

42 15.6 14.8 22.2

71 31.0 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: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

Tgt Ion: 136 Resp: 179531

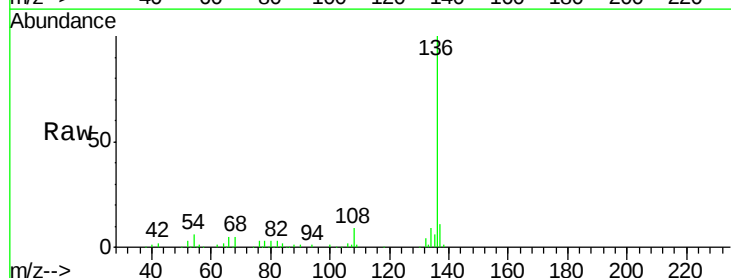
Ion Ratio Lower Upper

136 100

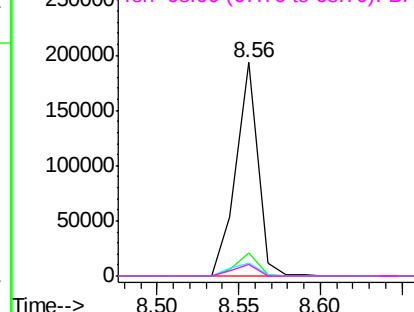
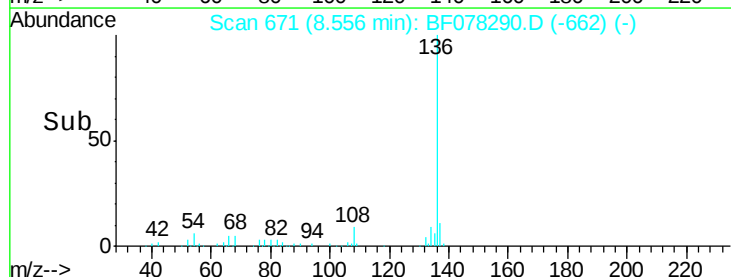
137 10.6 9.0 13.4

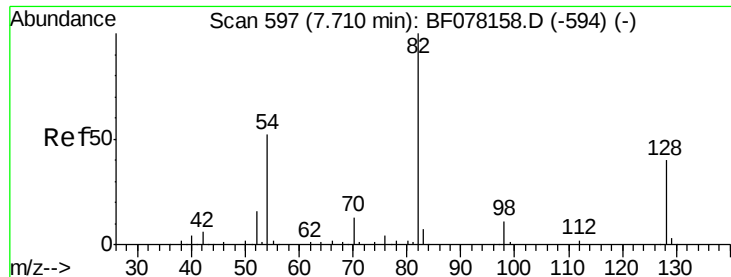
54 6.2 7.0 10.6#

68 5.3 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

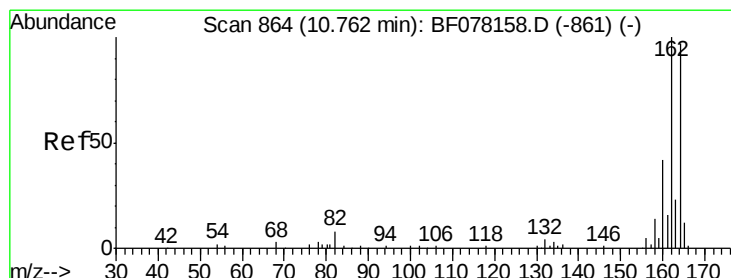
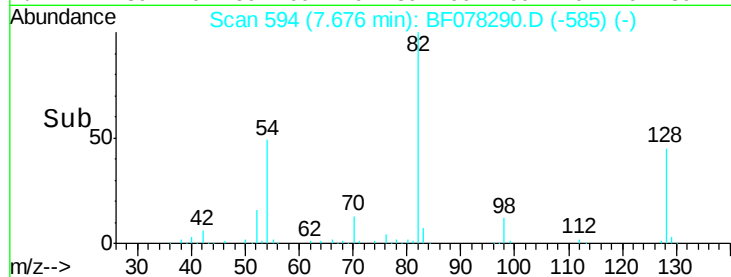
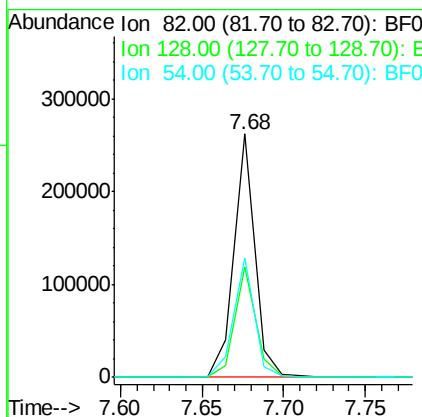
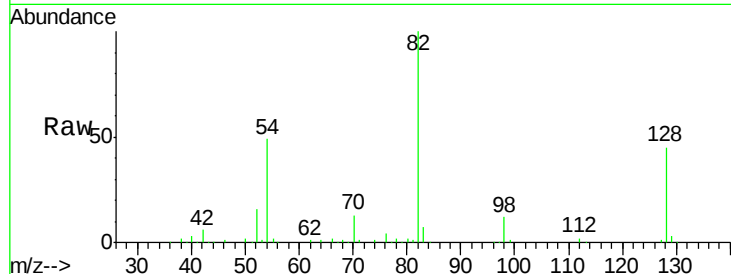




#23
 Nitrobenzene-d5
 Concen: 78.41 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

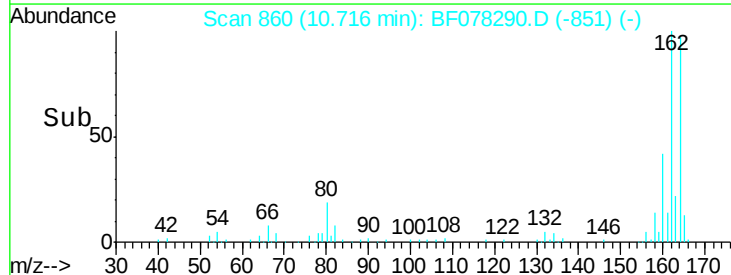
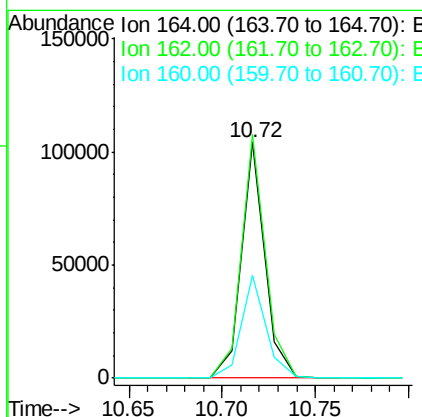
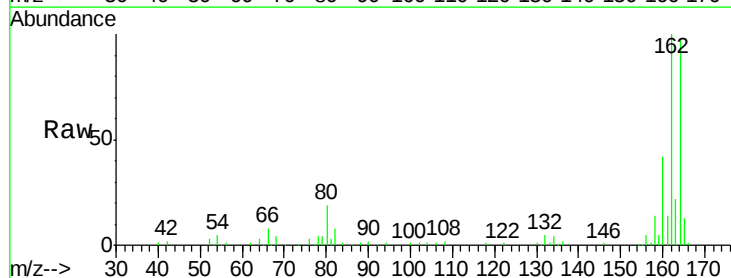
Instrument :
 BNA_F
 ClientSampleId :
 SB-3(2-4)

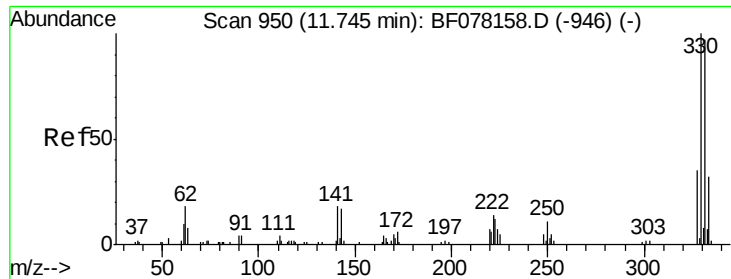
Tot Ion	82	Resp	232235
Ion Ratio	Lower	Upper	
82	100		
128	45.3	31.8	47.8
54	48.9	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

Tgt Ion	164	Resp	91708
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.2	123.2
160	43.7	34.7	52.1

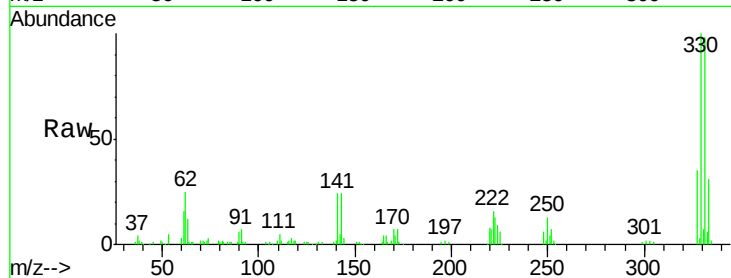




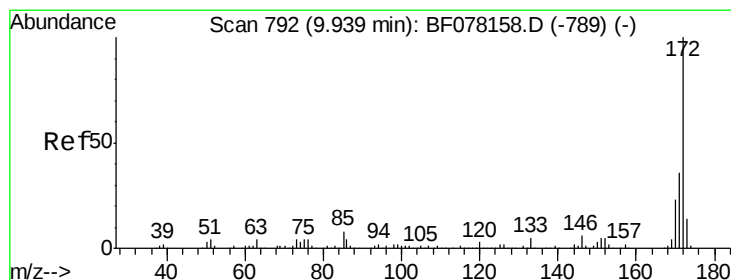
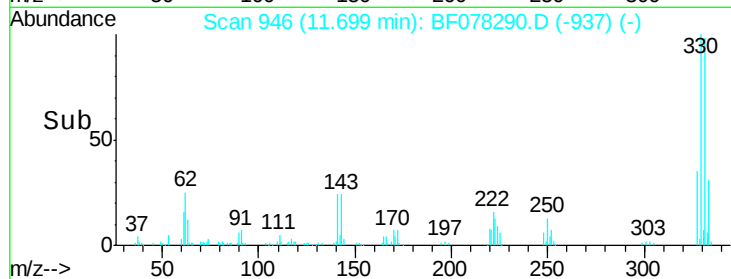
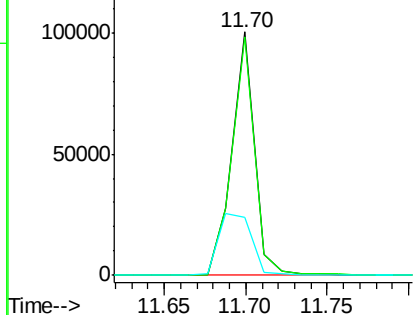
#41
 2,4,6-Tribromophenol
 Concen: 126.46 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(2-4)

Tot Ion:330 Resp: 96184
 Ion Ratio Lower Upper
 330 100
 332 98.5 78.6 117.8
 141 37.1 31.2 46.8

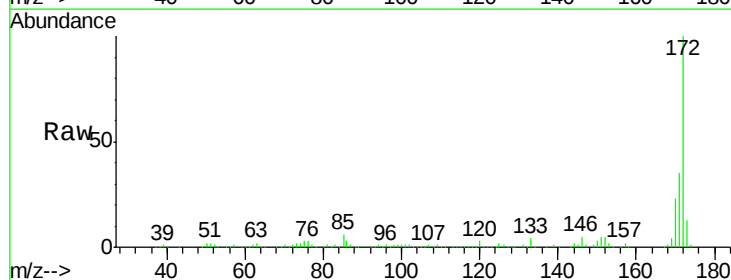


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

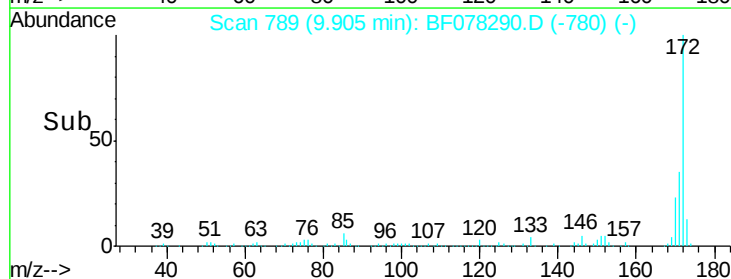
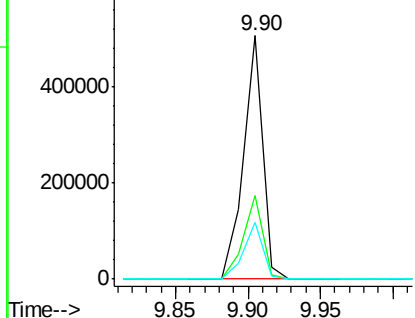


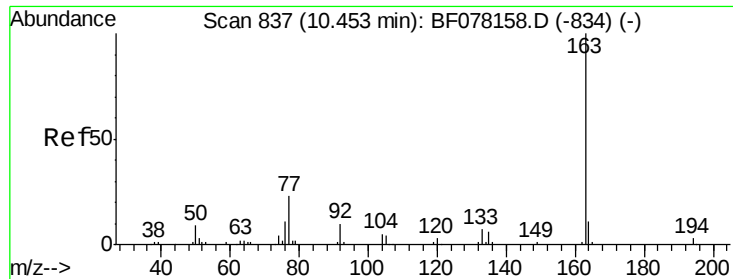
#44
 2-Fluorobiphenyl
 Concen: 73.01 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

Tgt Ion:172 Resp: 468415
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 23.5 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

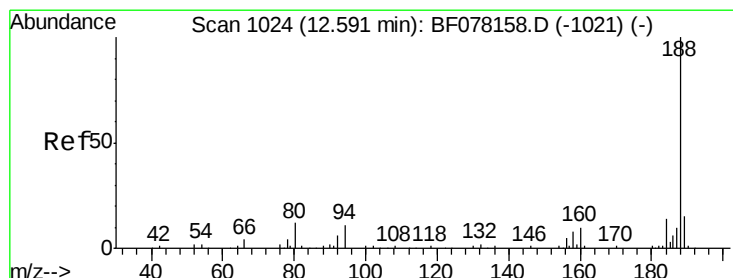
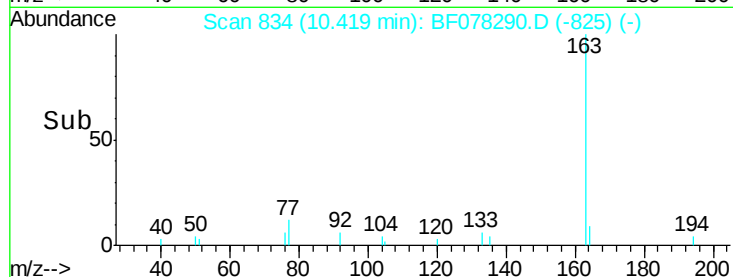
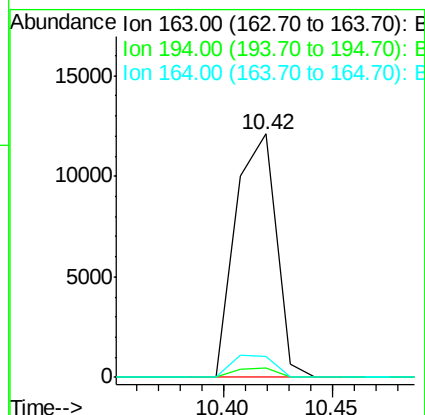
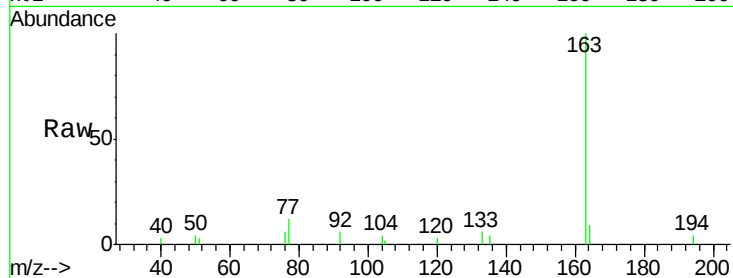




#49
Dimethylphthalate
Concen: 2.27 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078290.D
Acq: 7 Apr 2015 8:28

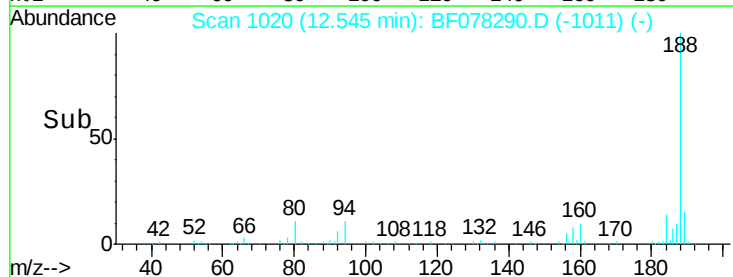
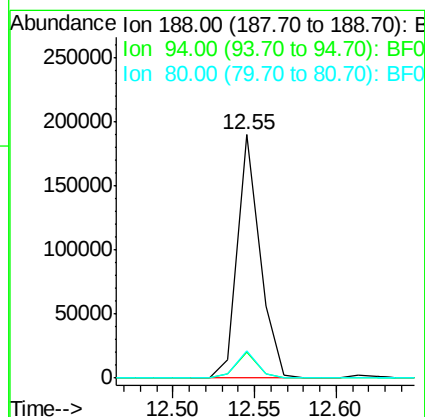
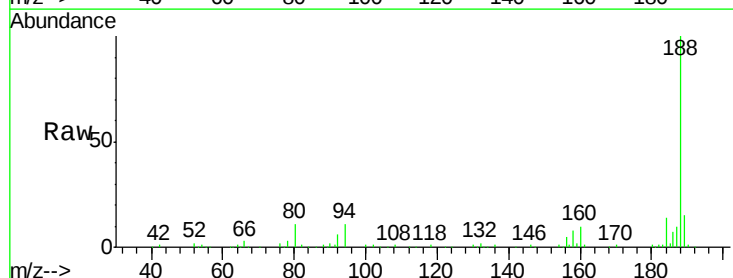
Instrument :
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SB-3(2-4)

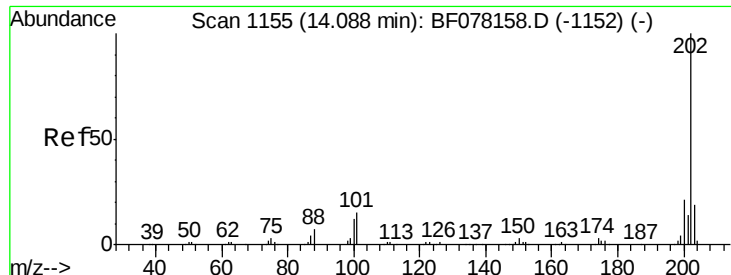
Tot Ion:163 Resp: 15648
Ion Ratio Lower Upper
163 100
194 3.6 2.3 3.5#
164 8.5 8.6 13.0#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078290.D
Acq: 7 Apr 2015 8:28

Tgt Ion:188 Resp: 180803
Ion Ratio Lower Upper
188 100
94 10.6 9.0 13.4
80 11.1 9.5 14.3

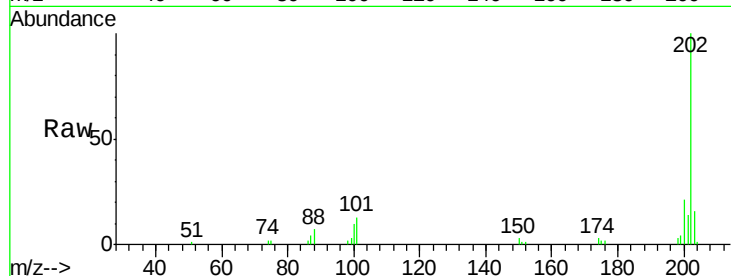




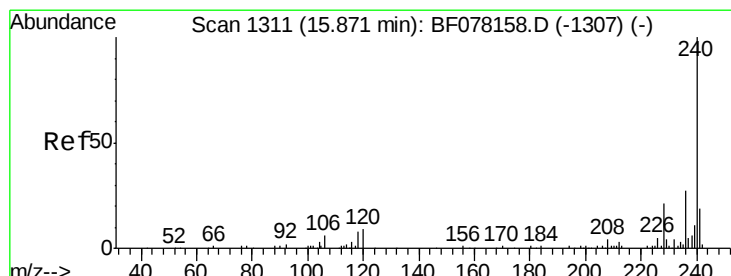
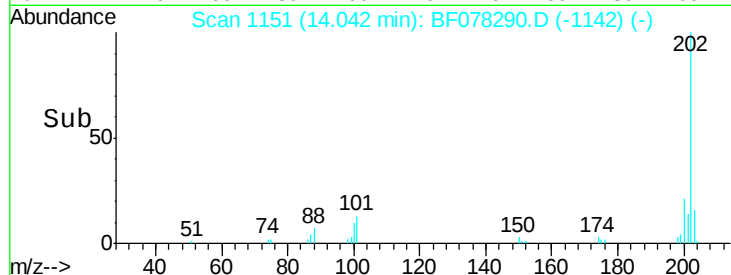
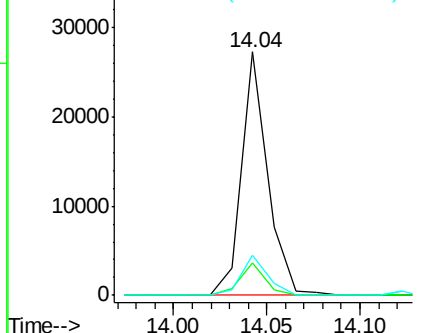
#74
 Fluoranthene
 Concen: 2.41 ng
 RT: 14.04 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(2-4)

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.2
203	16.3	0.0	38.5

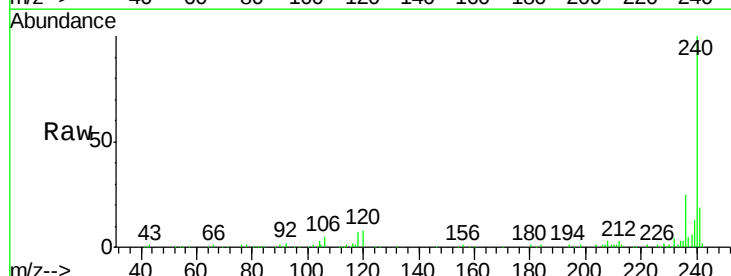


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

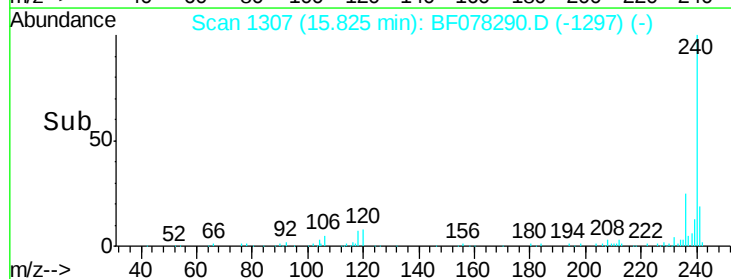
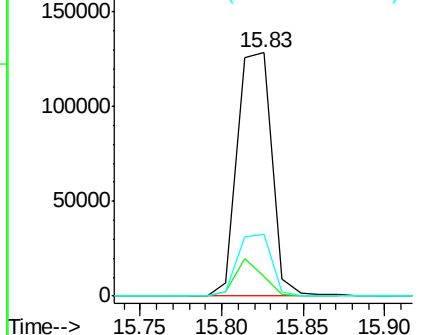


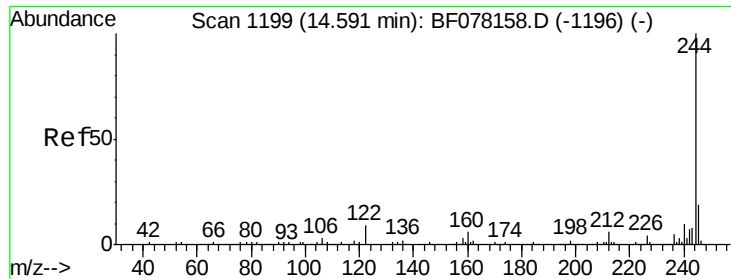
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.83 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF078290.D
 Acq: 7 Apr 2015 8:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.1	10.7
236	25.2	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: 63.43 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

Instrument :

BNA_F

ClientSampleId :

SB-3(2-4)

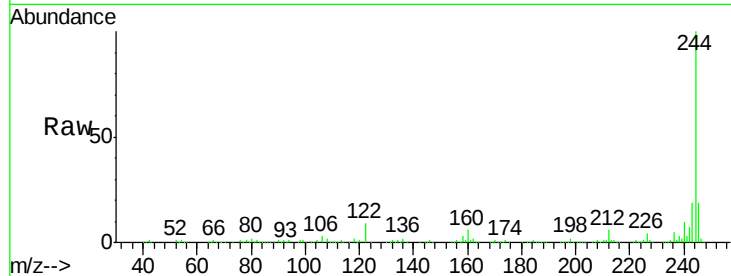
Tot Ion:244 Resp: 527185

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

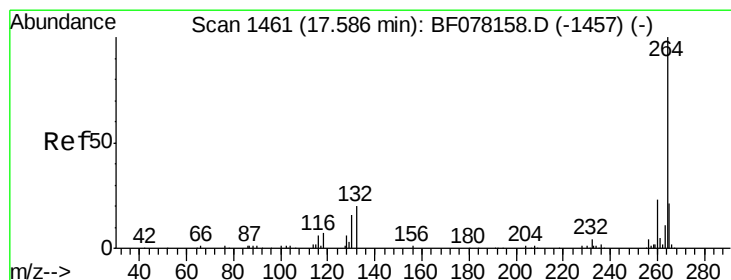
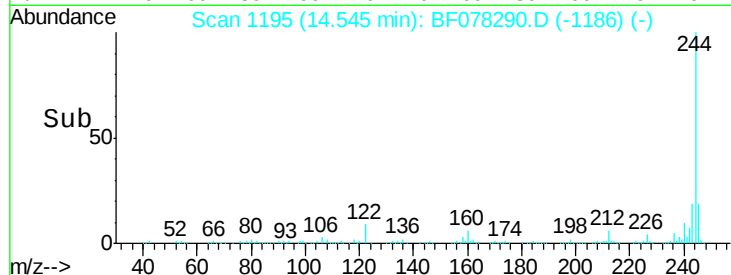
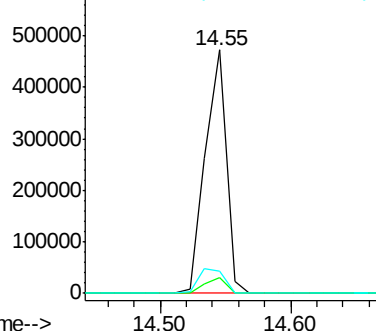
122 9.0 7.1 10.7



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: 17.56 min Scan# 1459

Delta R.T. 0.09 min

Lab File: BF078290.D

Acq: 7 Apr 2015 8:28

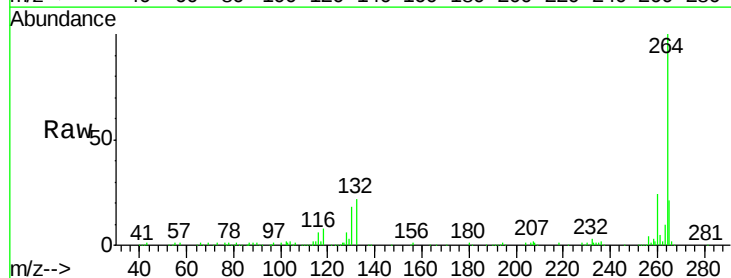
Tgt Ion:264 Resp: 190499

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.1 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

