

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078614.D
 Acq On : 17 Apr 2015 19:26
 Operator : TP/IZ
 Sample : G1871-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-38

Quant Time: Apr 18 00:24:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:02:28 2015
 Response via : Initial Calibration

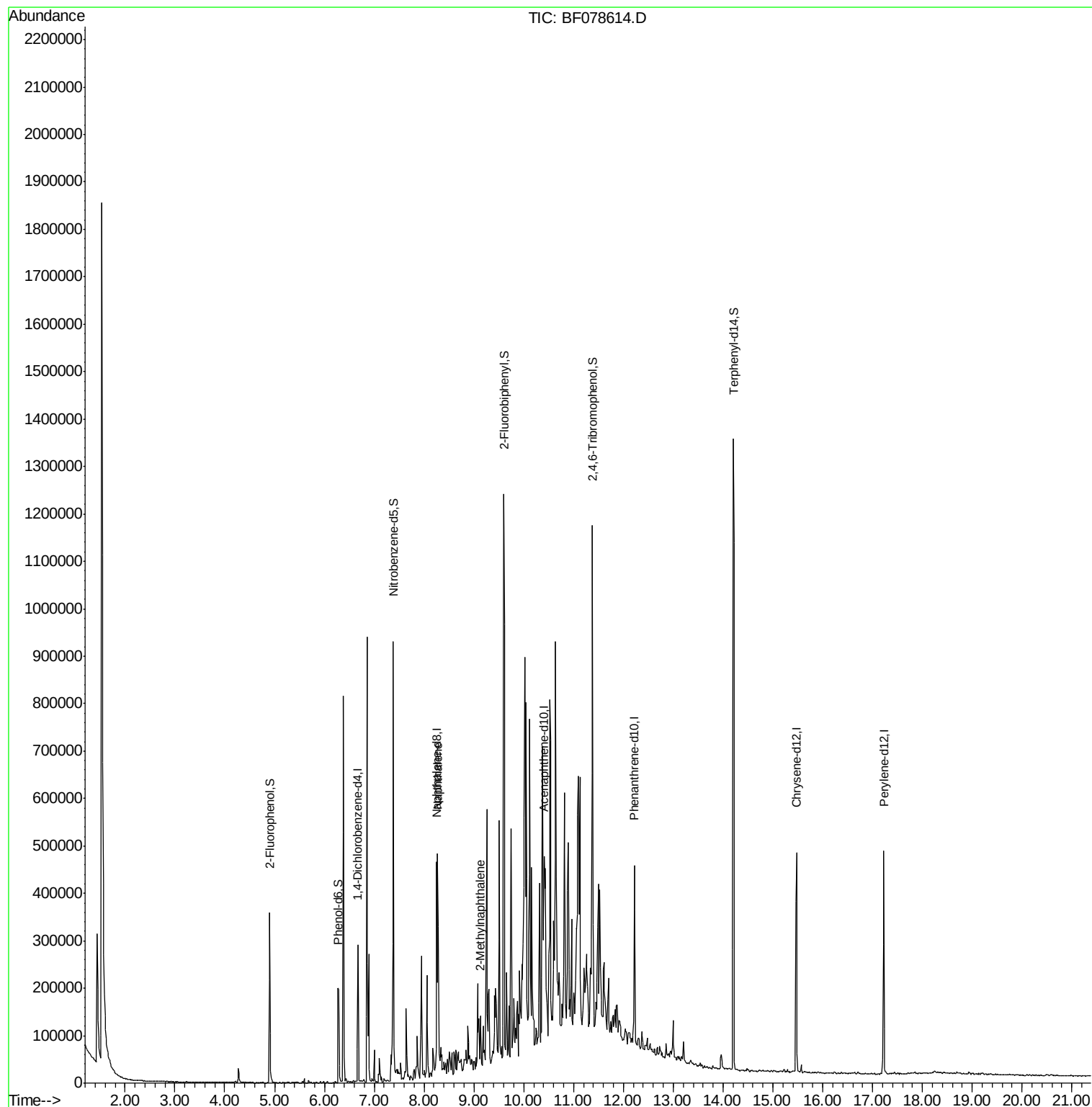
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	48638	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	194869	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	98752	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	194171	20.00	ng	0.00
75) Chrysene-d12	15.47	240	227546	20.00	ng	0.01
86) Perylene-d12	17.22	264	226076	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	151877	51.48	ng	0.00
7) Phenol-d6	6.28	99	118369	32.02	ng	0.00
23) Nitrobenzene-d5	7.38	82	264051	82.13	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	106481	130.01	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	533476	77.22	ng	0.00
78) Terphenyl-d14	14.21	244	660499	65.59	ng	0.00
Target Compounds						
31) Naphthalene	8.27	128	273494	26.96	ng	99
37) 2-Methylnaphthalene	9.13	142	37690	5.47	ng	# 95

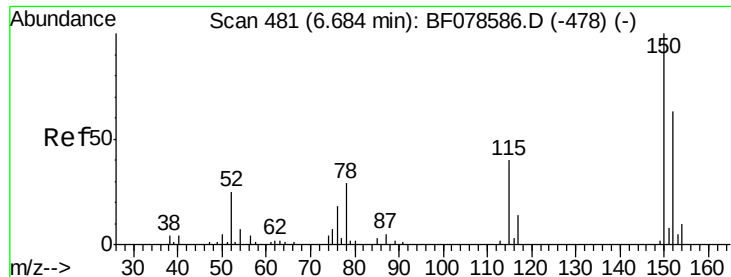
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078614.D
Acq On : 17 Apr 2015 19:26
Operator : TP/IZ
Sample : G1871-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

Quant Time: Apr 18 00:24:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:02:28 2015
Response via : Initial Calibration



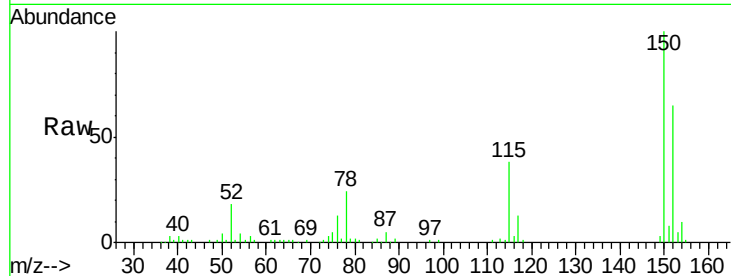


#1

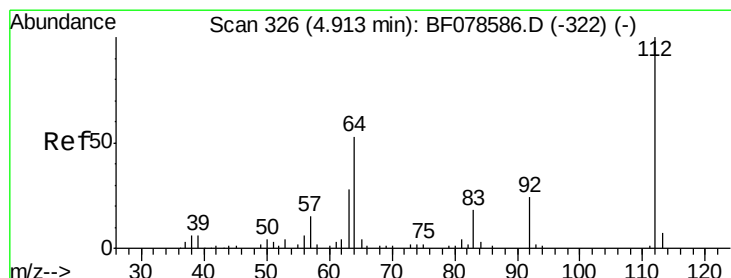
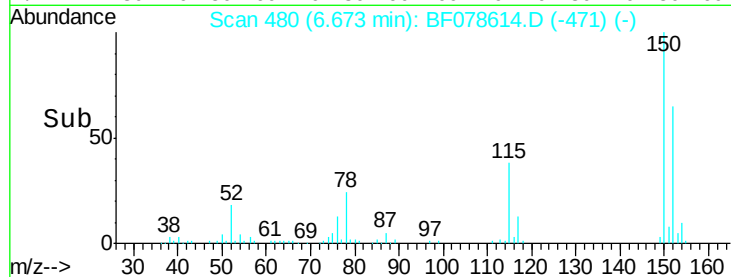
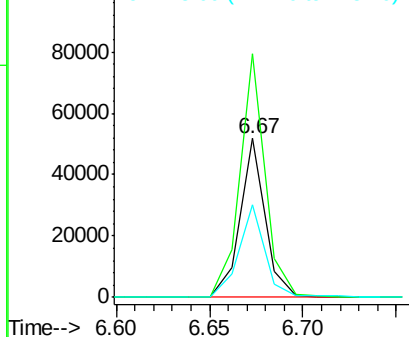
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078614.D
Acq: 17 Apr 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MW-38

Tot Ion:152 Resp: 48638
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 58.2 52.7 79.1



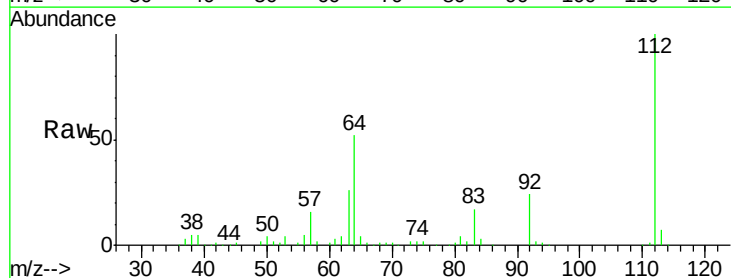
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



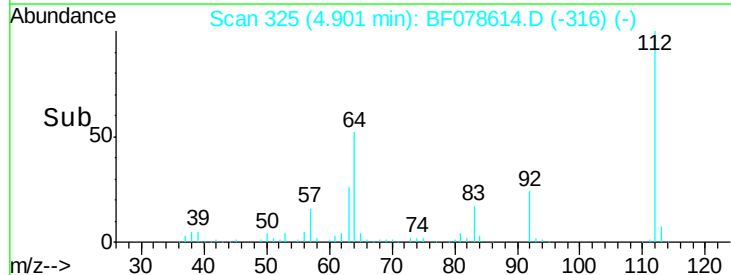
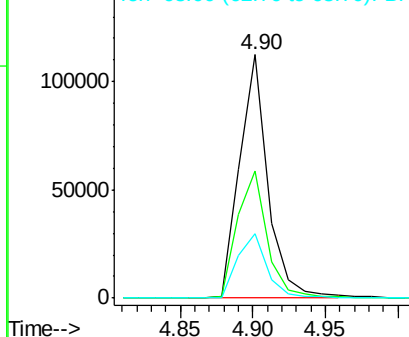
#5

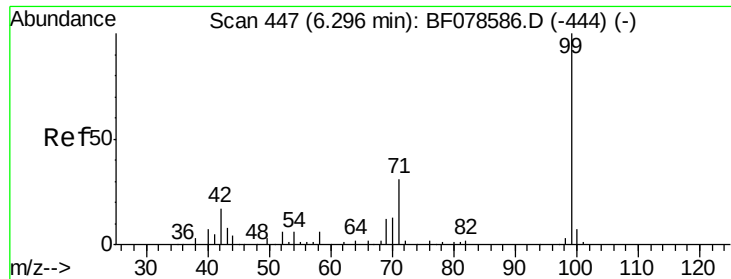
2-Fluorophenol
Concen: 51.48 ng
RT: 4.90 min Scan# 325
Delta R.T. 0.00 min
Lab File: BF078614.D
Acq: 17 Apr 2015 19:26

Tgt Ion:112 Resp: 151877
Ion Ratio Lower Upper
112 100
64 52.3 39.9 59.9
63 26.3 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: 32.02 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

Instrument :

BNA_F

ClientSampled :

MW-38

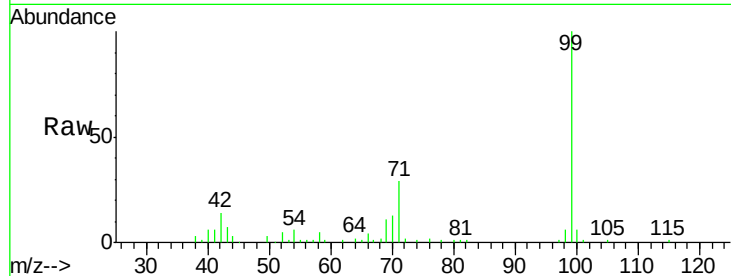
Tot Ion: 99 Resp: 118369

Ion Ratio Lower Upper

99 100

42 13.9 14.8 22.2#

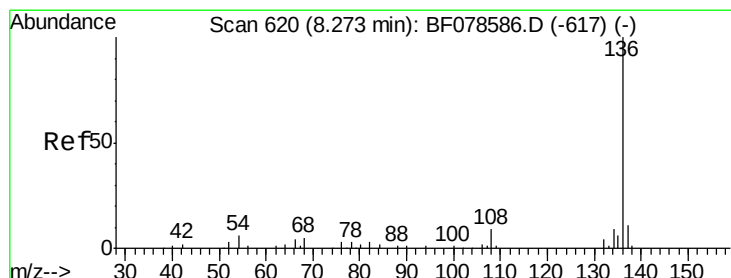
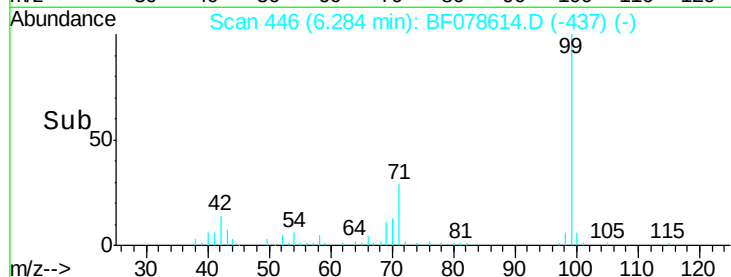
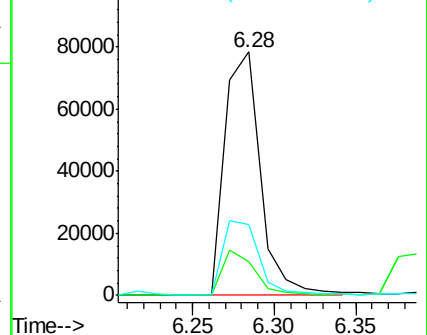
71 29.0 26.6 39.8



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: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

Tgt Ion: 136 Resp: 194869

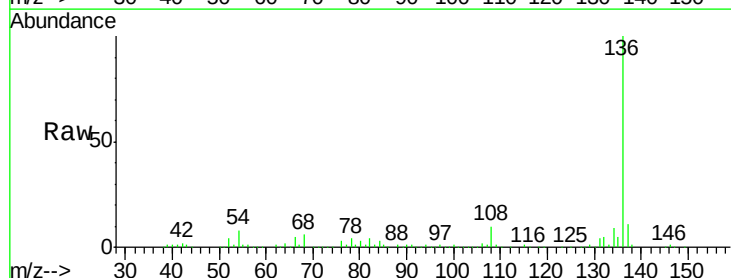
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 7.7 7.0 10.6

68 5.9 5.4 8.2

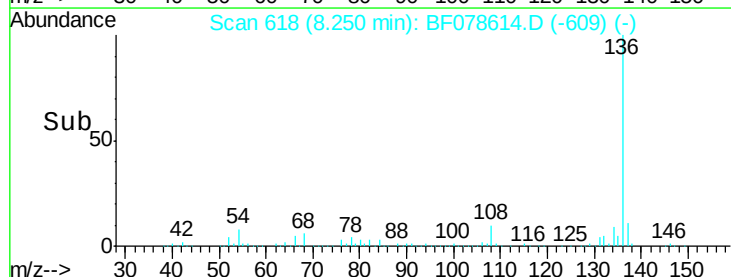
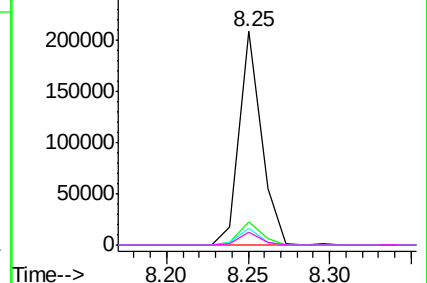


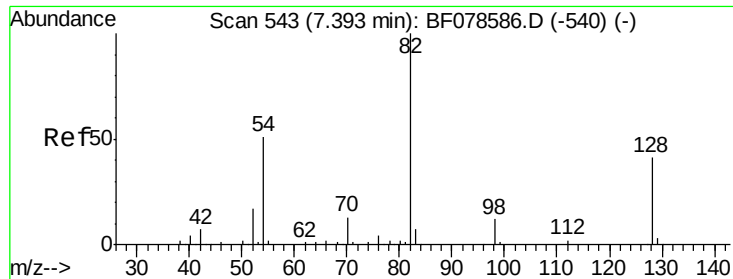
Abundance Ion 136.00 (135.70 to 136.70): E

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

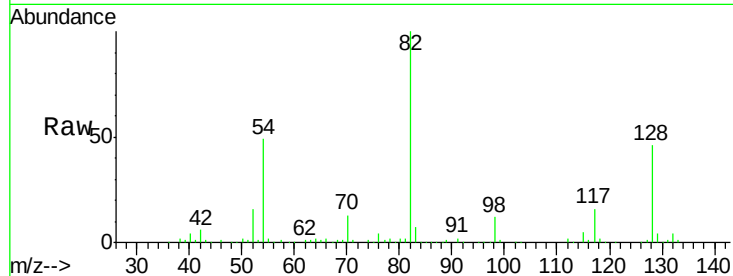




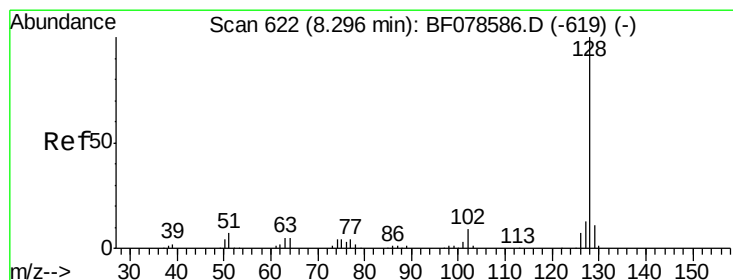
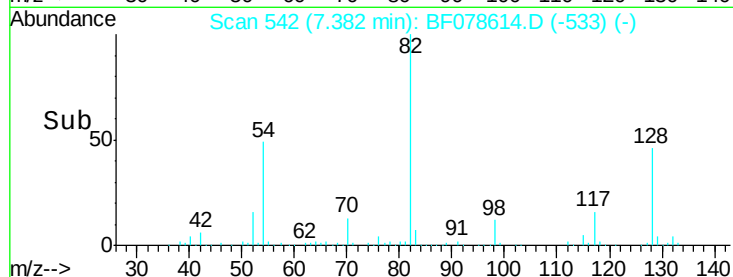
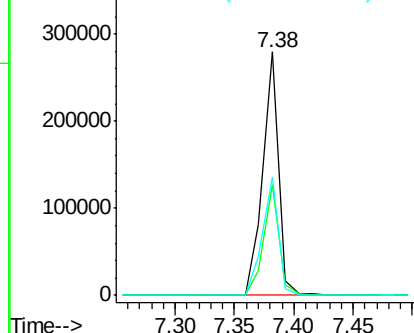
#23
 Nitrobenzene-d5
 Concen: 82.13 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-38

Tot Ion	82.00	Resp	264051
Ion Ratio	Lower	Upper	
82	100		
128	45.5	31.8	47.8
54	48.8	41.5	62.3

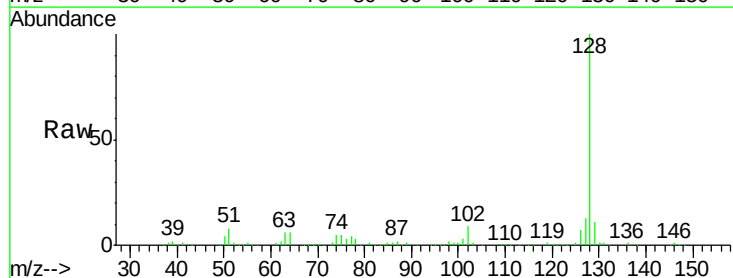


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

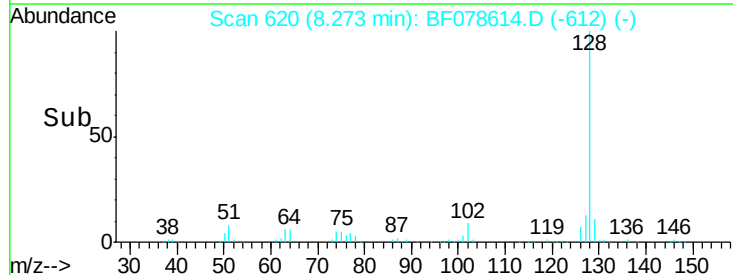
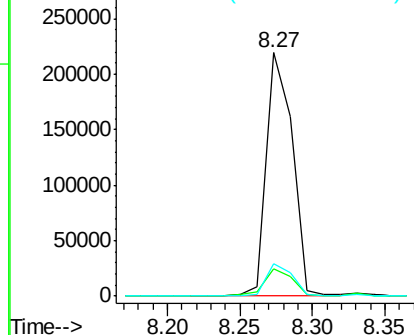


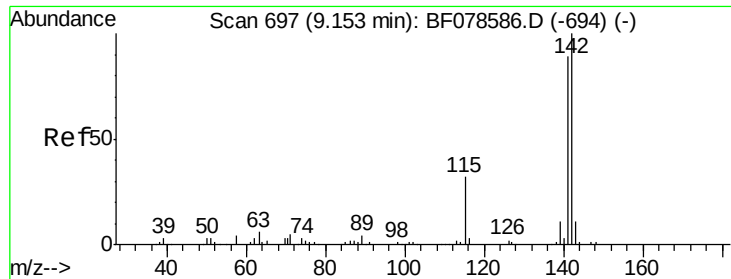
#31
 Naphthalene
 Concen: 26.96 ng
 RT: 8.27 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

Tgt Ion	128.00	Resp	273494
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.2	10.7	16.1



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

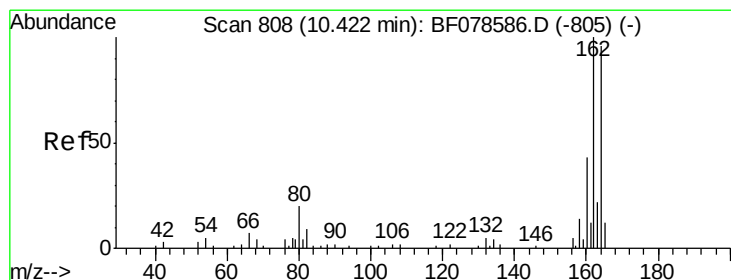
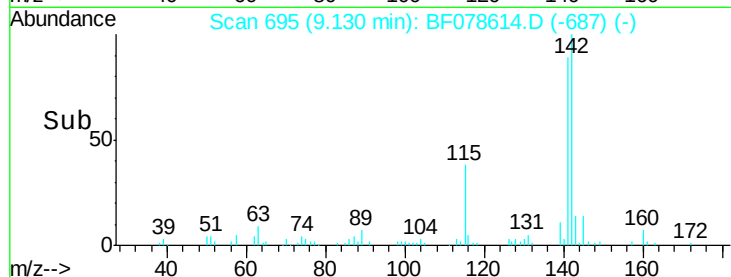
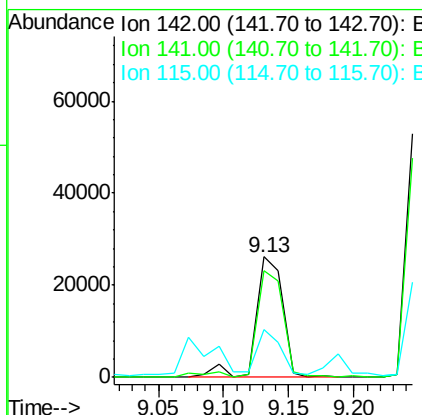
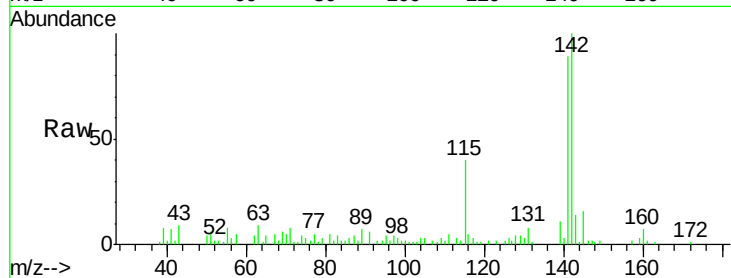




#37
 2-Methylnaphthalene
 Concen: 5.47 ng
 RT: 9.13 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

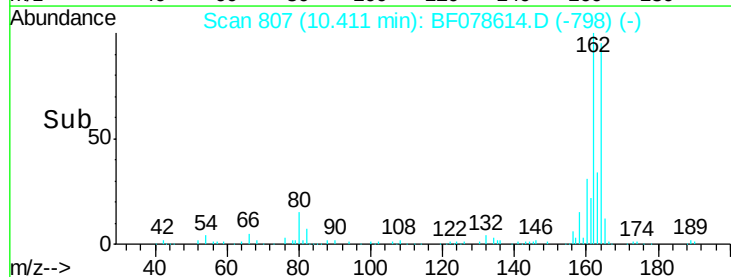
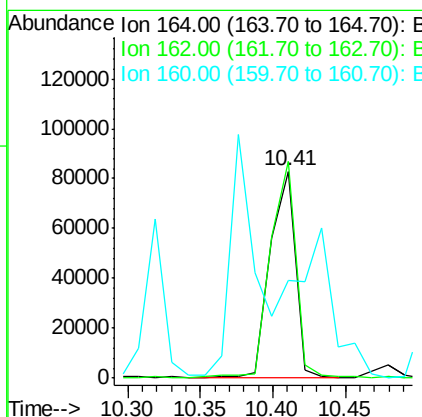
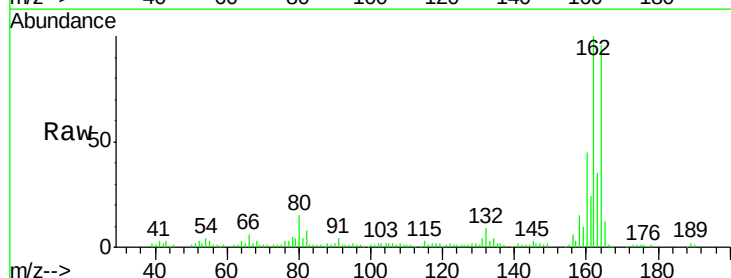
Instrument :
 BNA_F
 ClientSampleID :
 MW-38

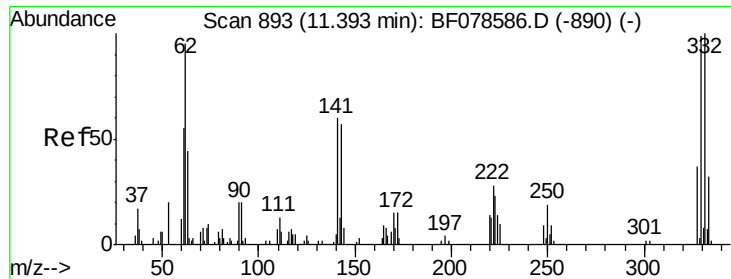
Tot Ion:142 Resp: 37690
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.3 105.5
 115 40.0 24.6 37.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

Tgt Ion:164 Resp: 98752
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.2 123.2
 160 47.0 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 130.01 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

Instrument :

BNA_F

ClientSampleId :

MW-38

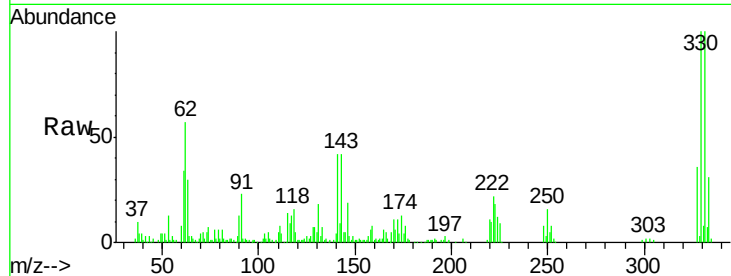
Tot Ion:330 Resp: 106481

Ion Ratio Lower Upper

330 100

332 98.5 78.6 117.8

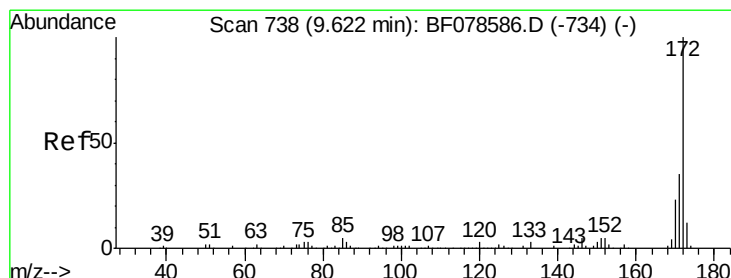
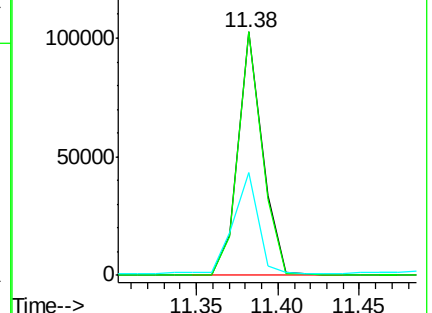
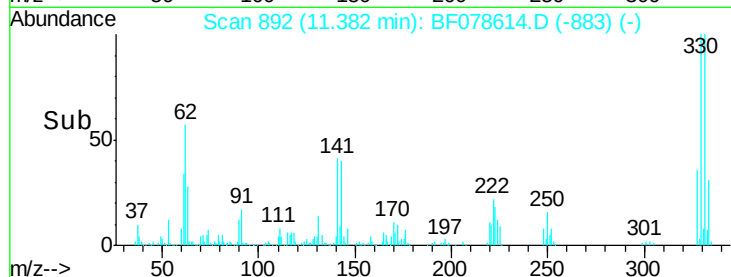
141 43.2 31.2 46.8



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: 77.22 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

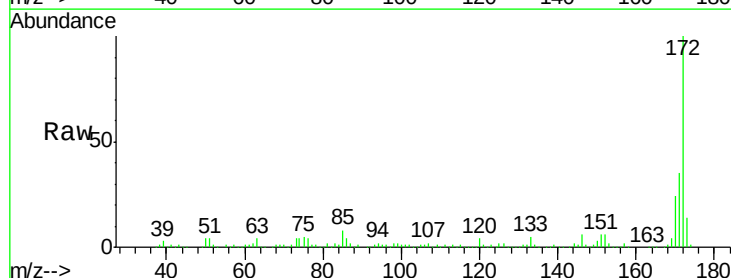
Tgt Ion:172 Resp: 533476

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

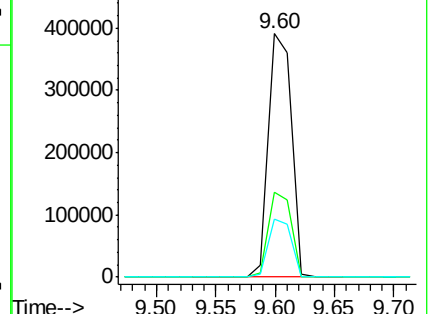
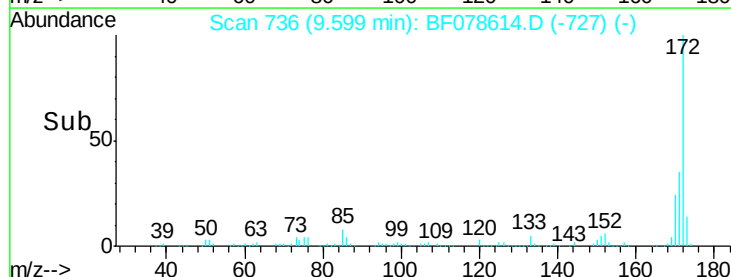
170 23.6 18.5 27.7

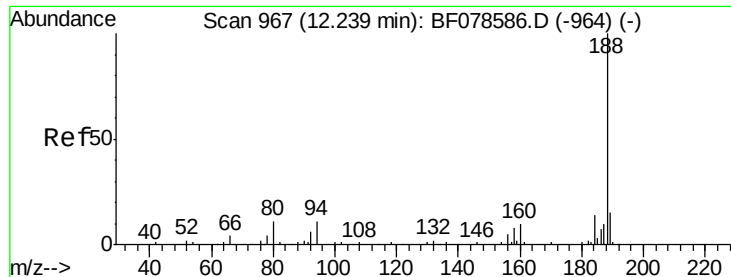


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

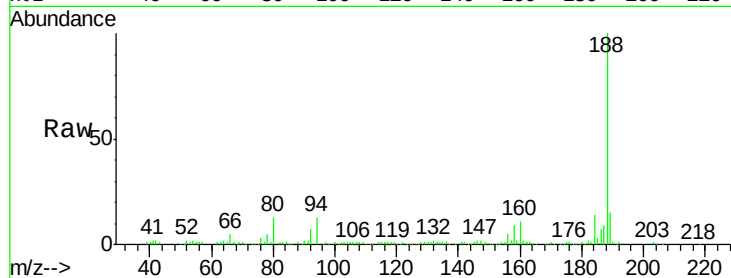




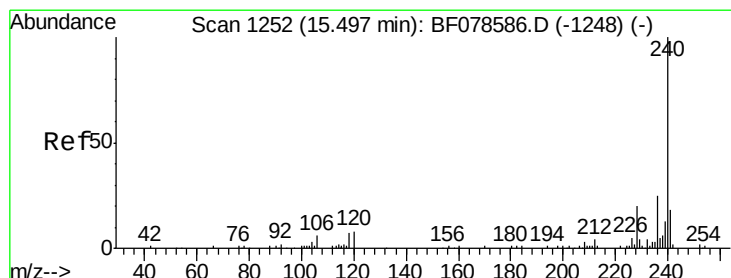
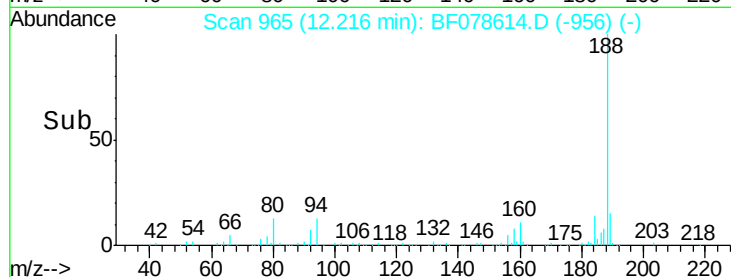
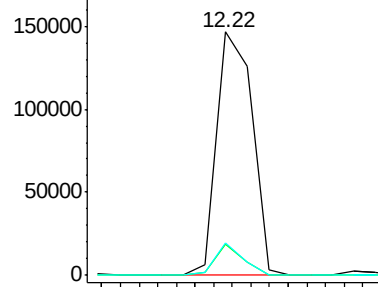
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-38

Tot Ion:188 Resp: 194171
 Ion Ratio Lower Upper
 188 100
 94 12.6 9.0 13.4
 80 13.4 9.5 14.3

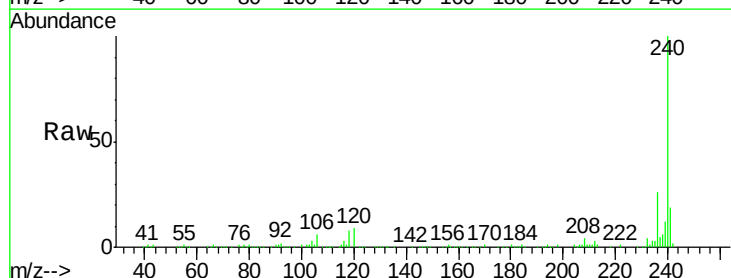


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

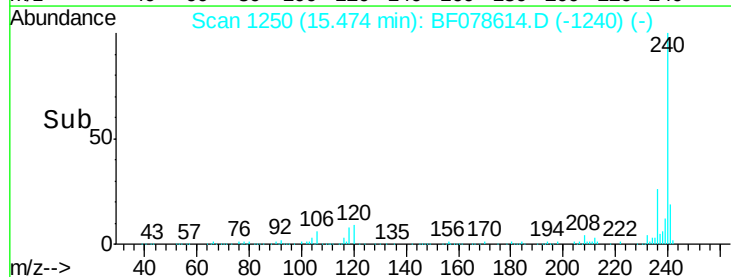
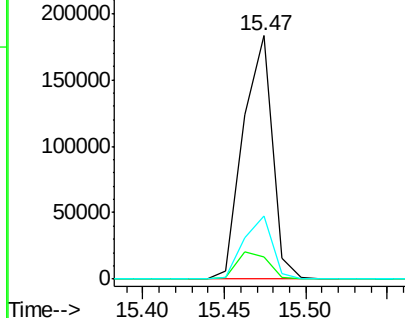


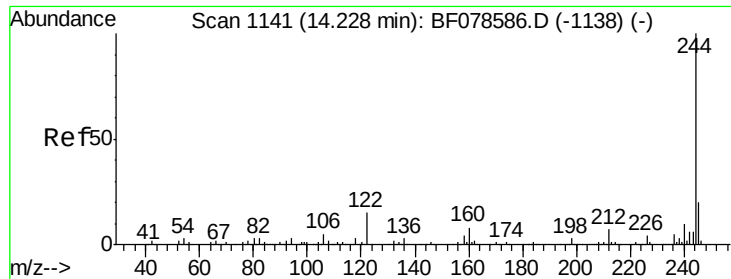
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF078614.D
 Acq: 17 Apr 2015 19:26

Tgt Ion:240 Resp: 227546
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.1 10.7
 236 26.0 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: 65.59 ng

RT: 14.21 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

Instrument :

BNA_F

ClientSampleId :

MW-38

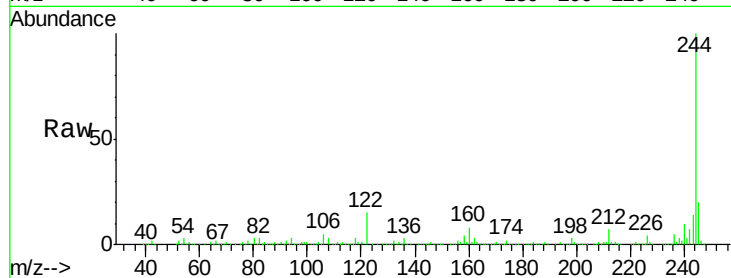
Tot Ion:244 Resp: 660499

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.4

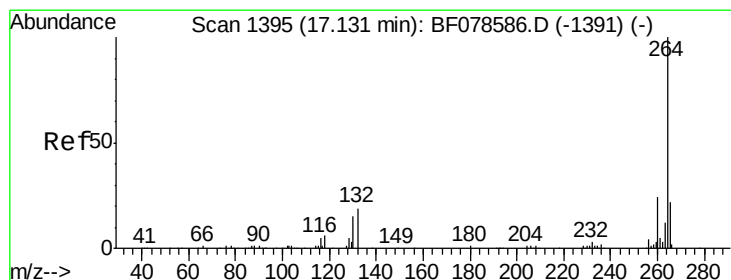
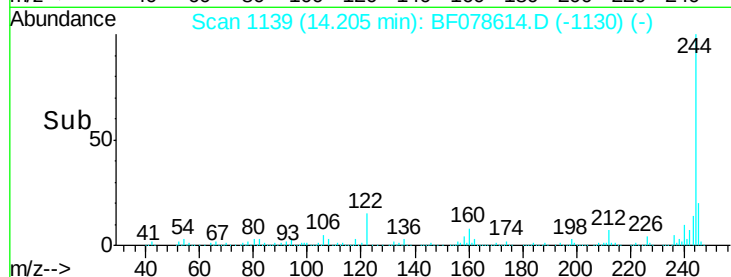
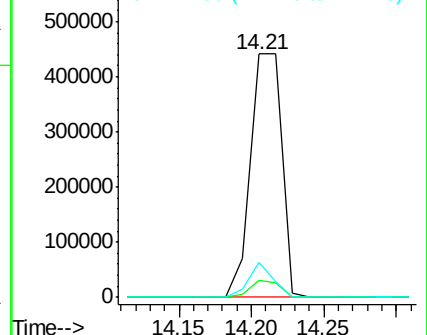
122 14.5 7.1 10.7#



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: 17.22 min Scan# 1403

Delta R.T. 0.07 min

Lab File: BF078614.D

Acq: 17 Apr 2015 19:26

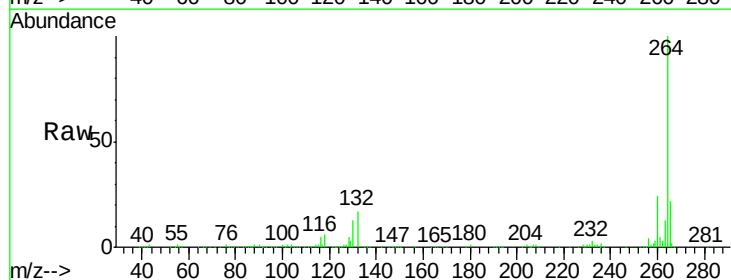
Tgt Ion:264 Resp: 226076

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.5 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

