

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077556.D
 Acq On : 3 Mar 2015 20:13
 Operator : TP/IZ
 Sample : G1402-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW45

Quant Time: Mar 04 01:14:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

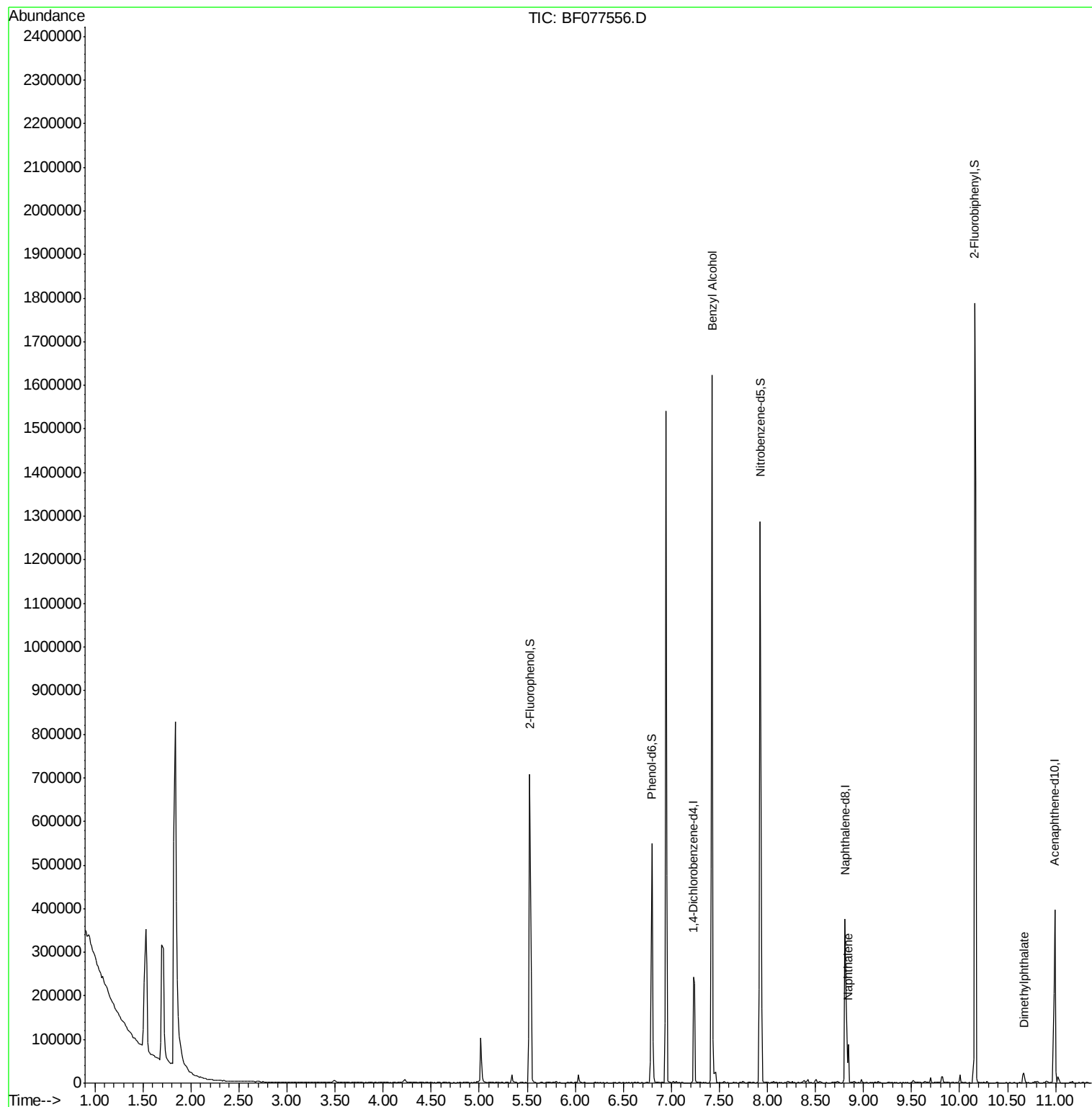
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	55711	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	215437	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	94569	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	190969	20.00	ng	0.00
75) Chrysene-d12	16.11	240	206193	20.00	ng	-0.04
86) Perylene-d12	17.81	264	240902	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	221635	66.42	ng	0.00
7) Phenol-d6	6.80	99	177351	41.33	ng	0.00
23) Nitrobenzene-d5	7.93	82	392347	113.25	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	160555	176.32	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	785160	129.46	ng	0.00
78) Terphenyl-d14	14.83	244	816095	92.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.42	79	7594	2.33	ng	# 52
31) Naphthalene	8.84	128	45635	4.24	ng	98
49) Dimethylphthalate	10.67	163	14471	2.18	ng	# 99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077556.D
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Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW45

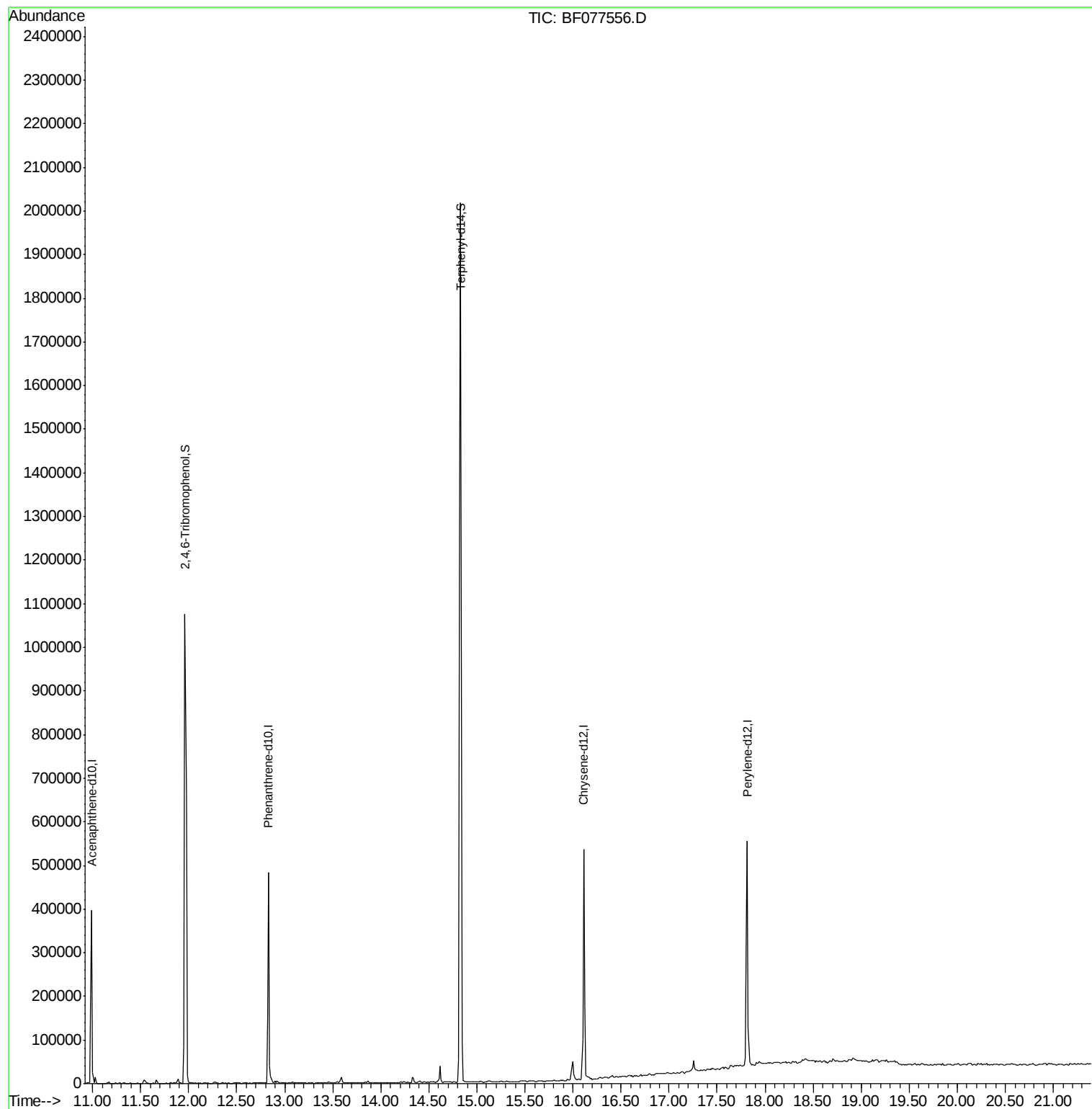
Quant Time: Mar 04 01:14:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW45

Quant Time: Mar 04 01:14:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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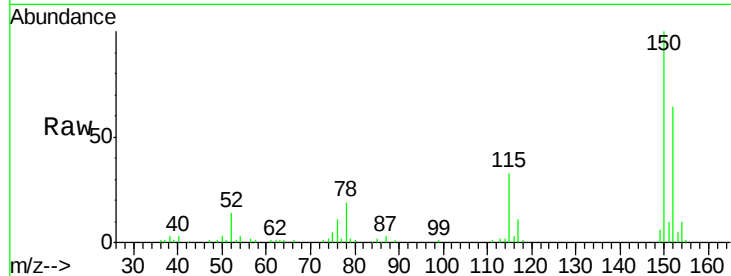


#1

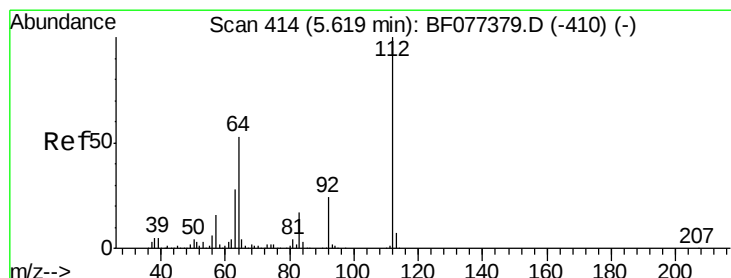
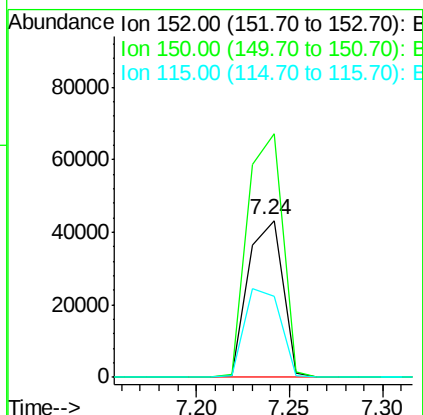
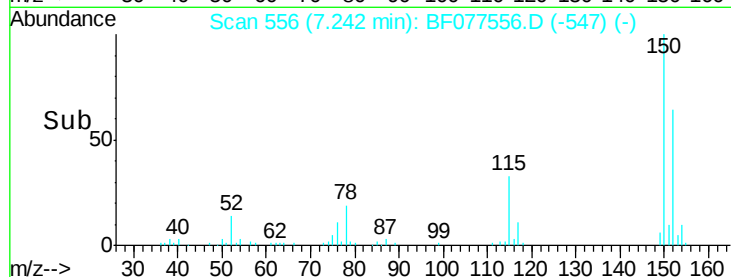
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF077556.D
 Acq: 3 Mar 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MW45

Tgt Ion:152 Resp: 55711
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.0 186.0
 115 51.3 49.4 74.2



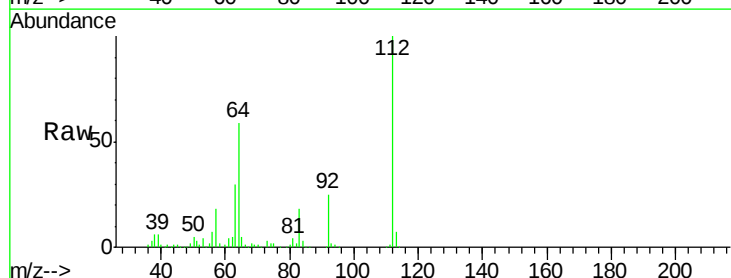
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



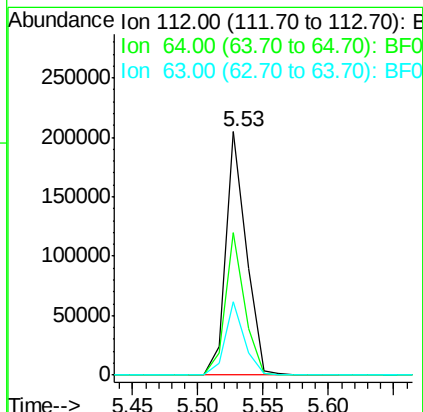
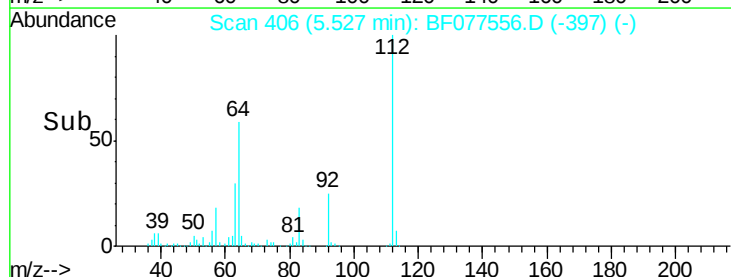
#5

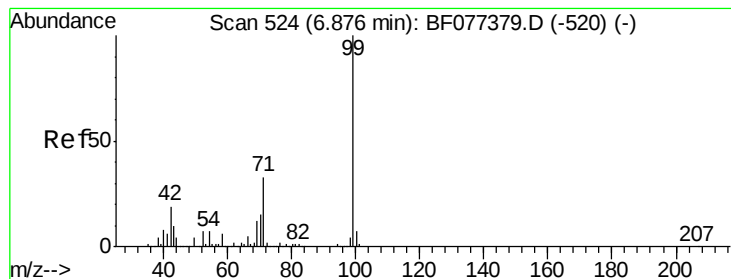
2-Fluorophenol
 Concen: 66.42 ng
 RT: 5.53 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF077556.D
 Acq: 3 Mar 2015 20:13

Tgt Ion:112 Resp: 221635
 Ion Ratio Lower Upper
 112 100
 64 58.8 48.5 72.7
 63 29.9 25.0 37.4



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: 41.33 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

Instrument :

BNA_F

ClientSampled :

MW45

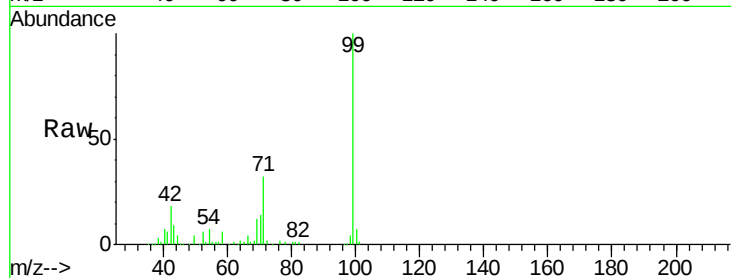
Tgt Ion: 99 Resp: 177351

Ion Ratio Lower Upper

99 100

42 18.3 16.2 24.4

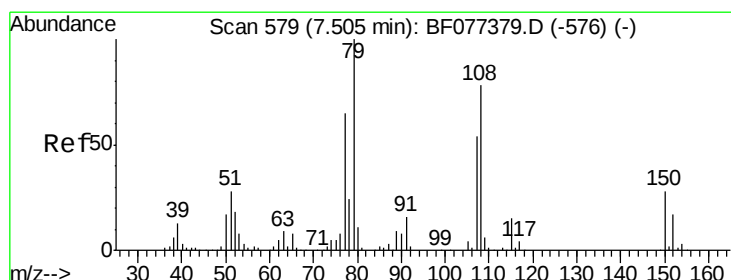
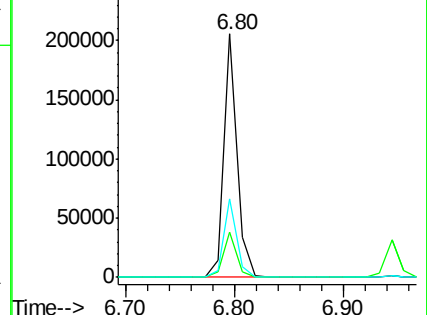
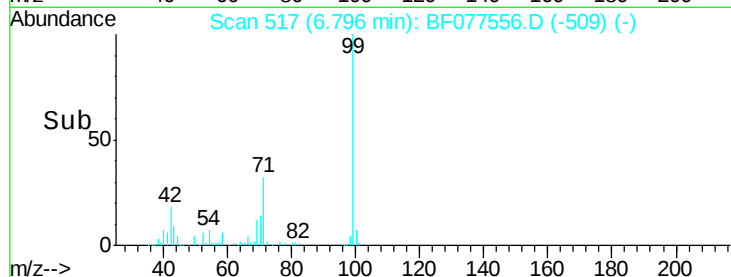
71 32.5 26.7 40.1



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



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

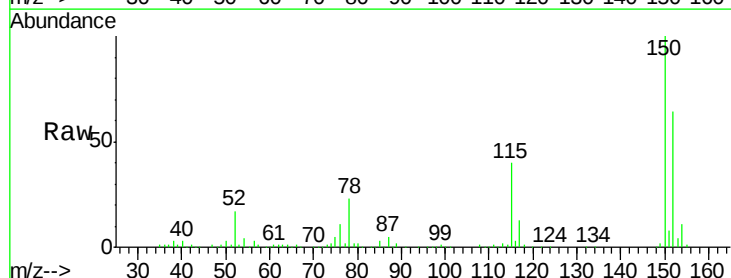
Tgt Ion: 79 Resp: 7594

Ion Ratio Lower Upper

79 100

108 33.1 58.3 87.5#

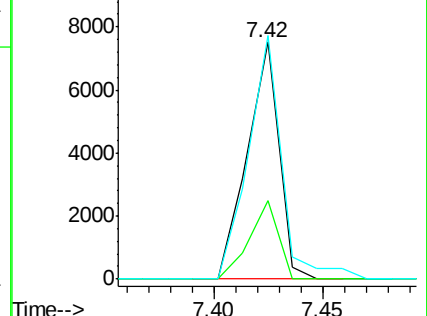
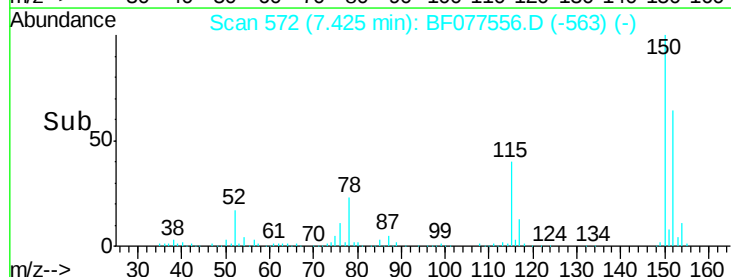
77 102.9 51.3 76.9#

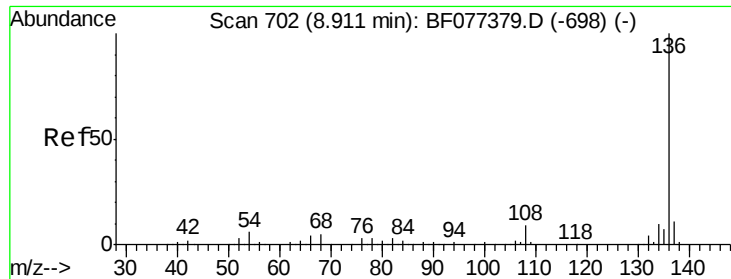


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

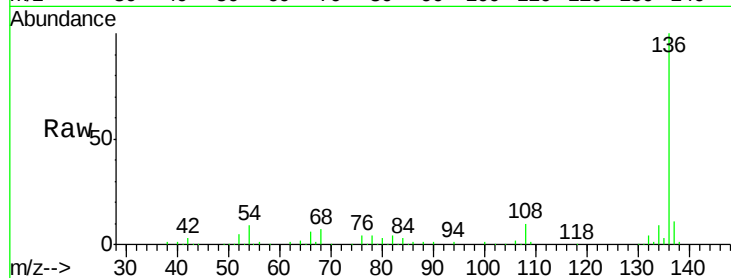




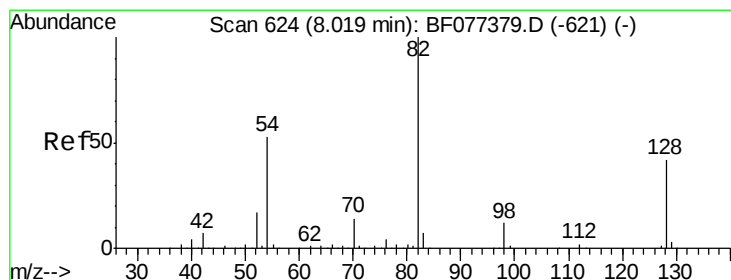
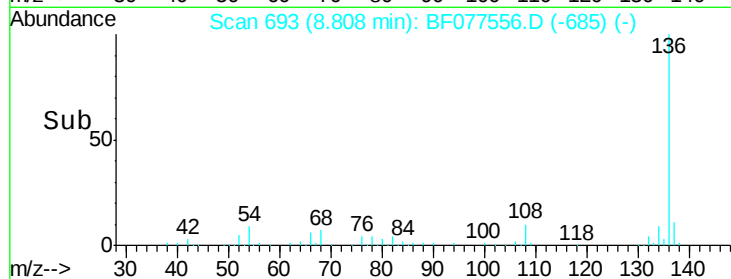
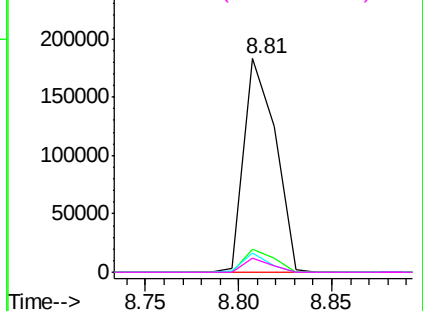
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:	136	Resp:	215437
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	6.2	9.4
68	6.7	5.0	7.6

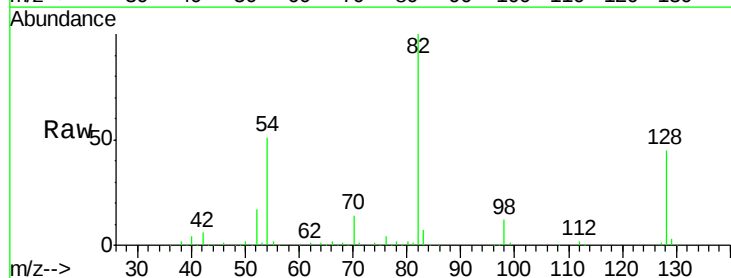


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

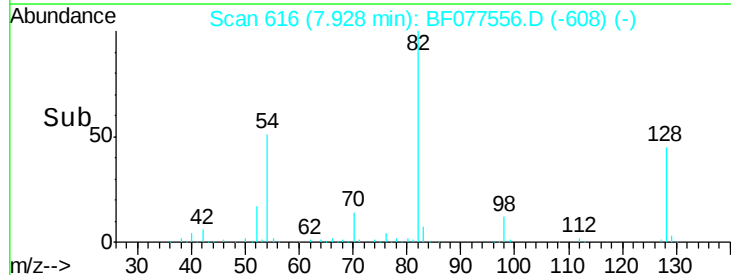
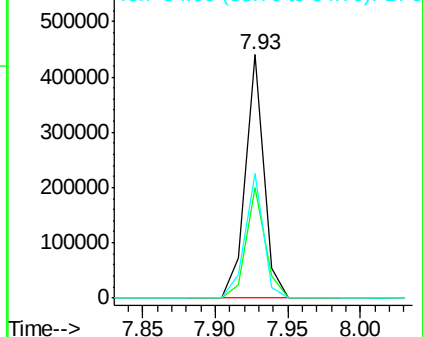


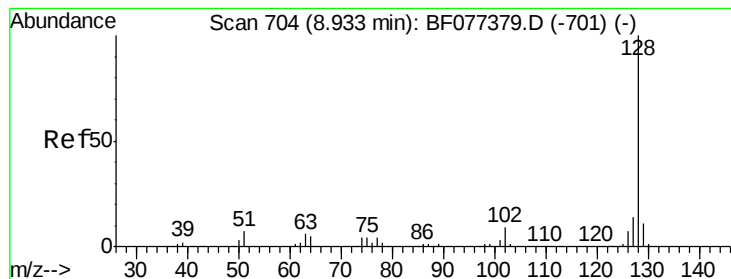
#23
Nitrobenzene-d5
Concen: 113.25 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:	82	Resp:	392347
Ion	Ratio	Lower	Upper
82	100		
128	45.2	43.8	65.8
54	51.2	36.7	55.1



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: 4.24 ng

RT: 8.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW45

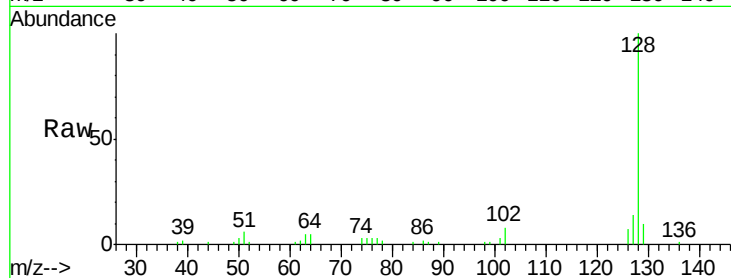
Tgt Ion:128 Resp: 45635

Ion Ratio Lower Upper

128 100

129 10.3 9.4 14.0

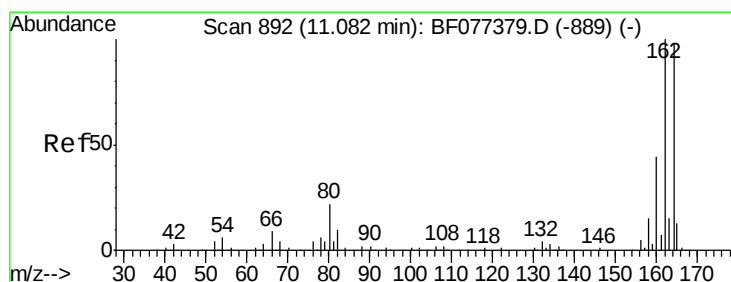
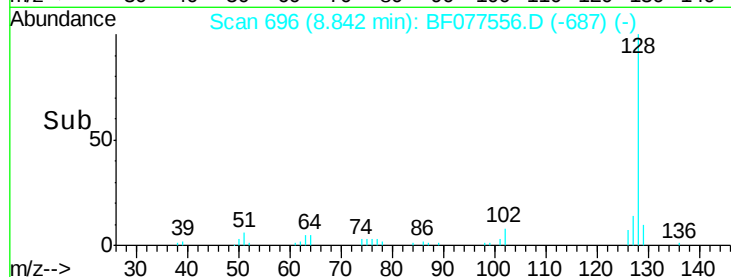
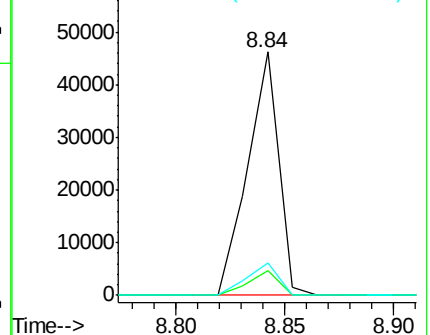
127 13.5 10.6 15.8



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

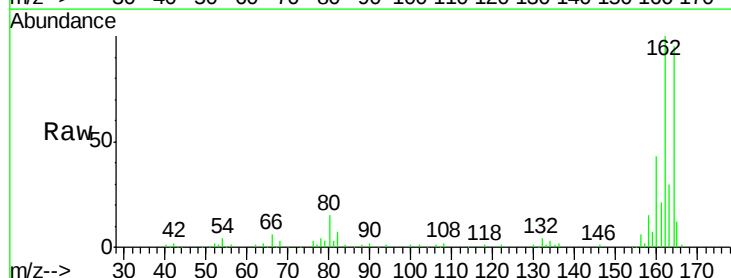
Tgt Ion:164 Resp: 94569

Ion Ratio Lower Upper

164 100

162 105.8 83.2 124.8

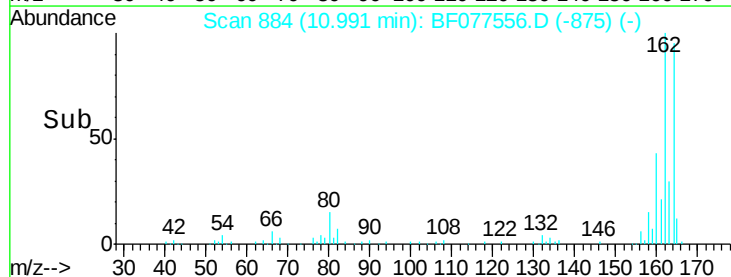
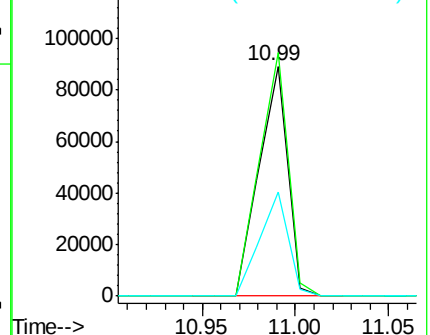
160 45.0 34.6 52.0

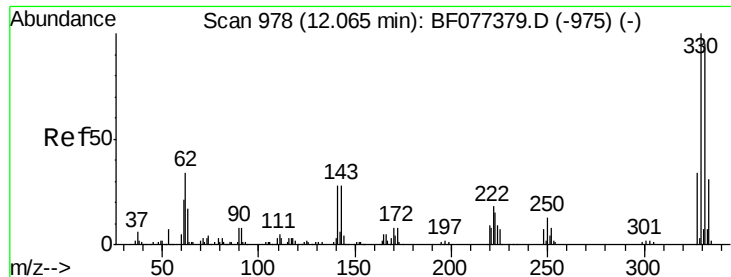


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

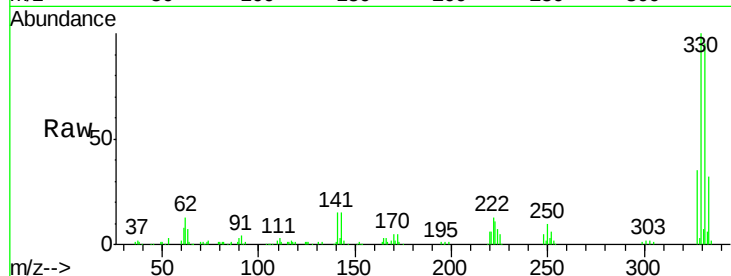




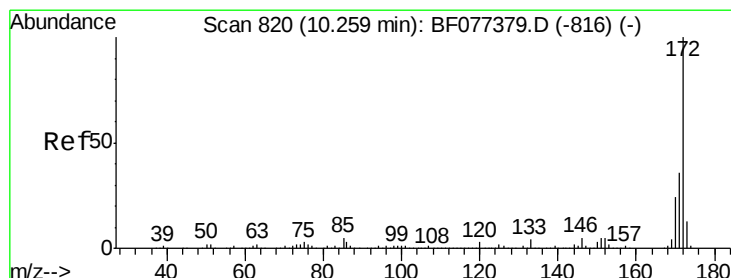
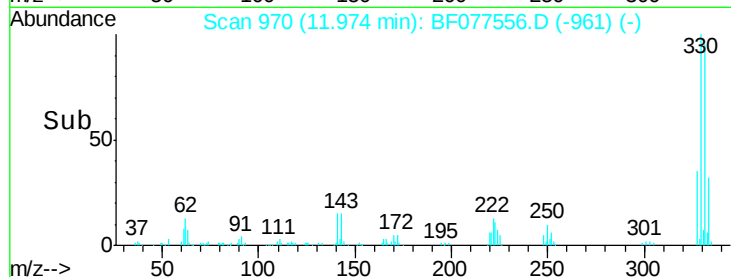
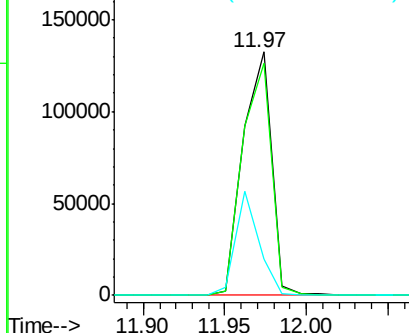
#41
 2,4,6-Tribromophenol
 Concen: 176.32 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077556.D
 Acq: 3 Mar 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MW45

Tgt Ion:330 Resp: 160555
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 35.1 28.8 43.2

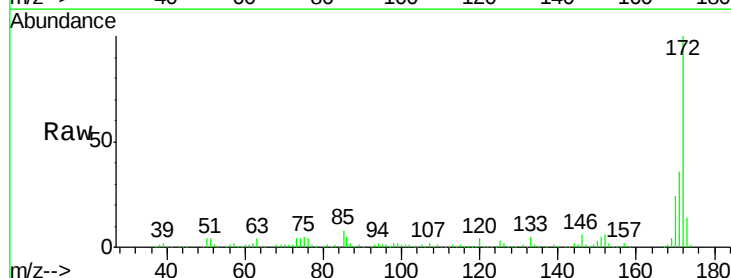


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

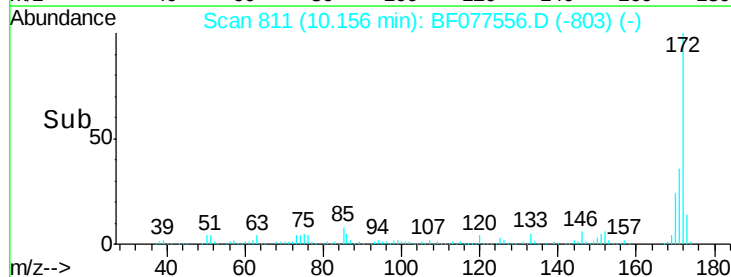
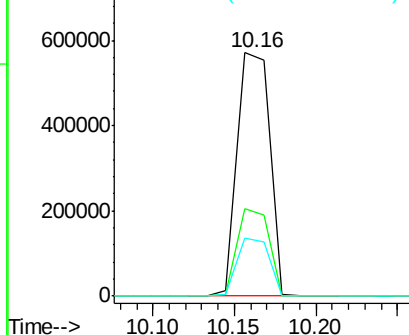


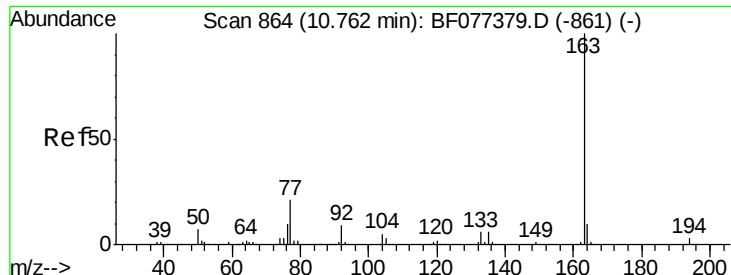
#44
 2-Fluorobiphenyl
 Concen: 129.46 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077556.D
 Acq: 3 Mar 2015 20:13

Tgt Ion:172 Resp: 785160
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 23.9 19.4 29.2



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: 2.18 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW45

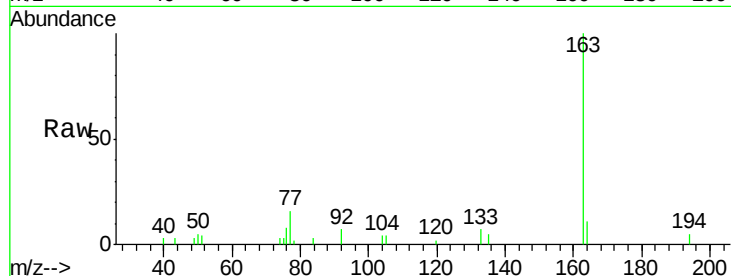
Tgt Ion:163 Resp: 14471

Ion Ratio Lower Upper

163 100

194 4.6 2.6 4.0#

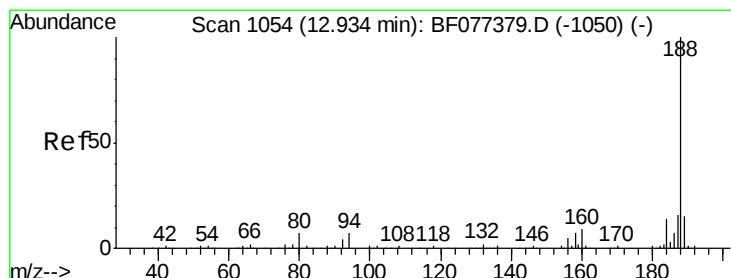
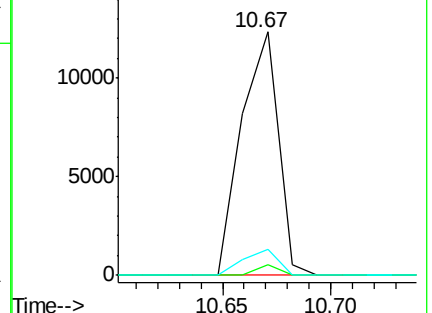
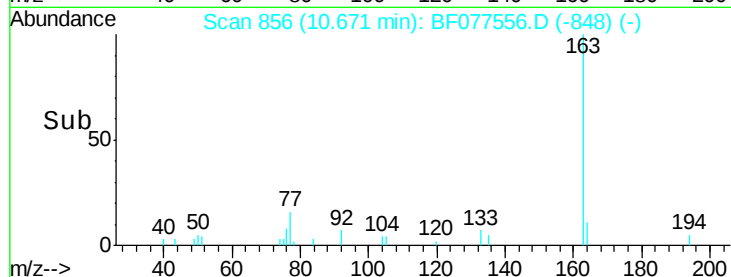
164 10.5 8.6 13.0



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: 12.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

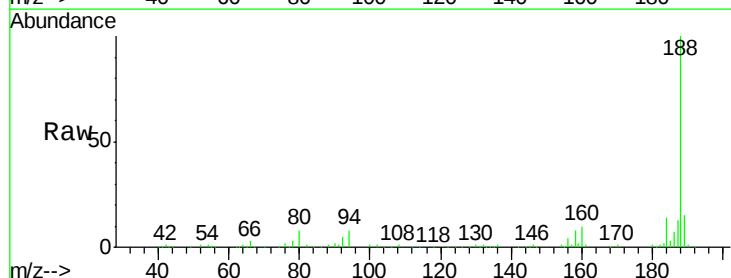
Tgt Ion:188 Resp: 190969

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

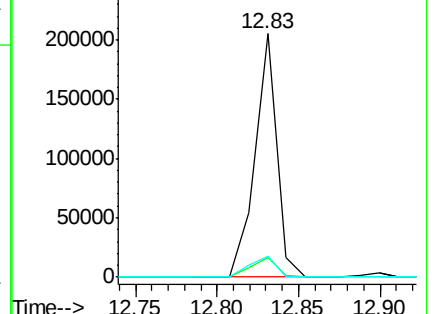
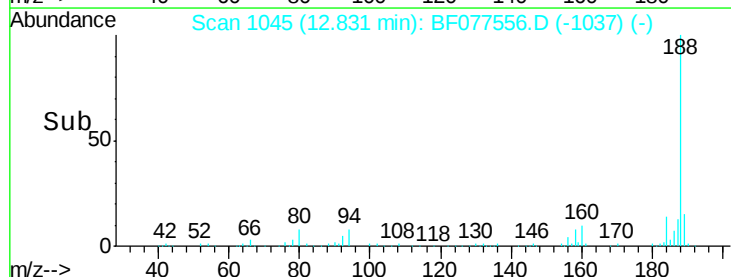
80 8.5 8.0 12.0

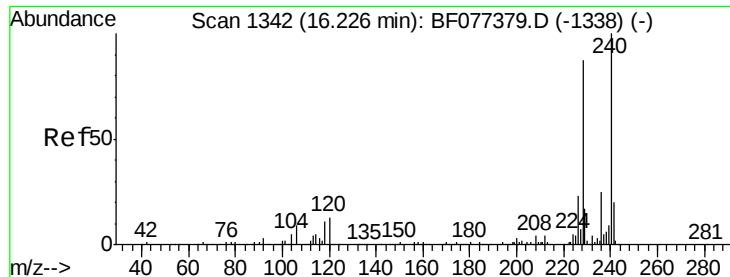


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.11 min Scan# 1332

Delta R.T. -0.04 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW45

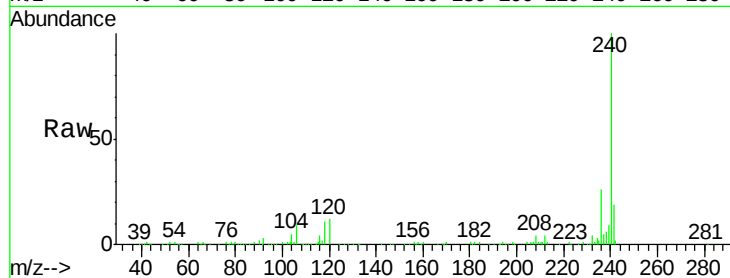
Tgt Ion:240 Resp: 206193

Ion Ratio Lower Upper

240 100

120 12.2 8.8 13.2

236 25.6 20.7 31.1



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

250000

200000

150000

100000

50000

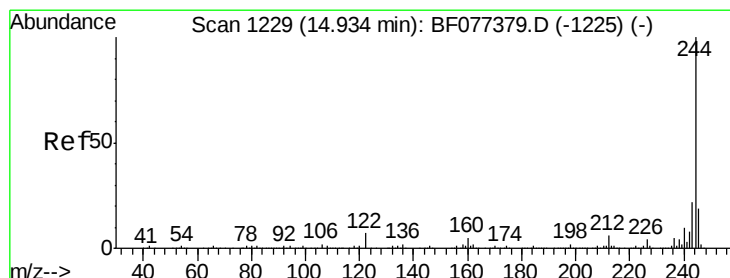
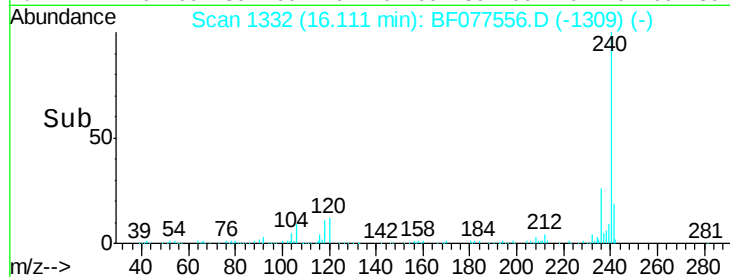
0

16.11

16.10

16.20

Time-->



#78

Terphenyl-d14

Concen: 92.53 ng

RT: 14.83 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF077556.D

Acq: 3 Mar 2015 20:13

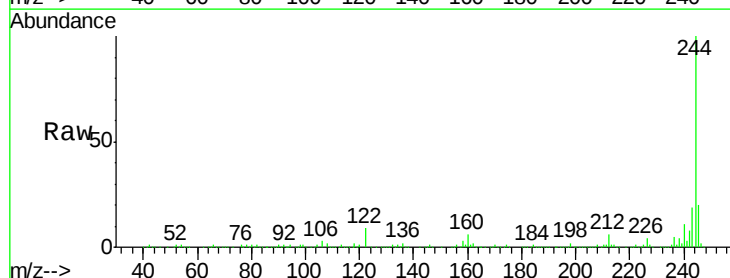
Tgt Ion:244 Resp: 816095

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

122 9.0 7.8 11.8



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

1000000

800000

600000

400000

200000

0

14.83

14.80

14.85

Time-->

