

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079447.D
 Acq On : 22 May 2015 21:53
 Operator : TP/IZ
 Sample : G2367-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW3

Quant Time: May 22 23:04:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

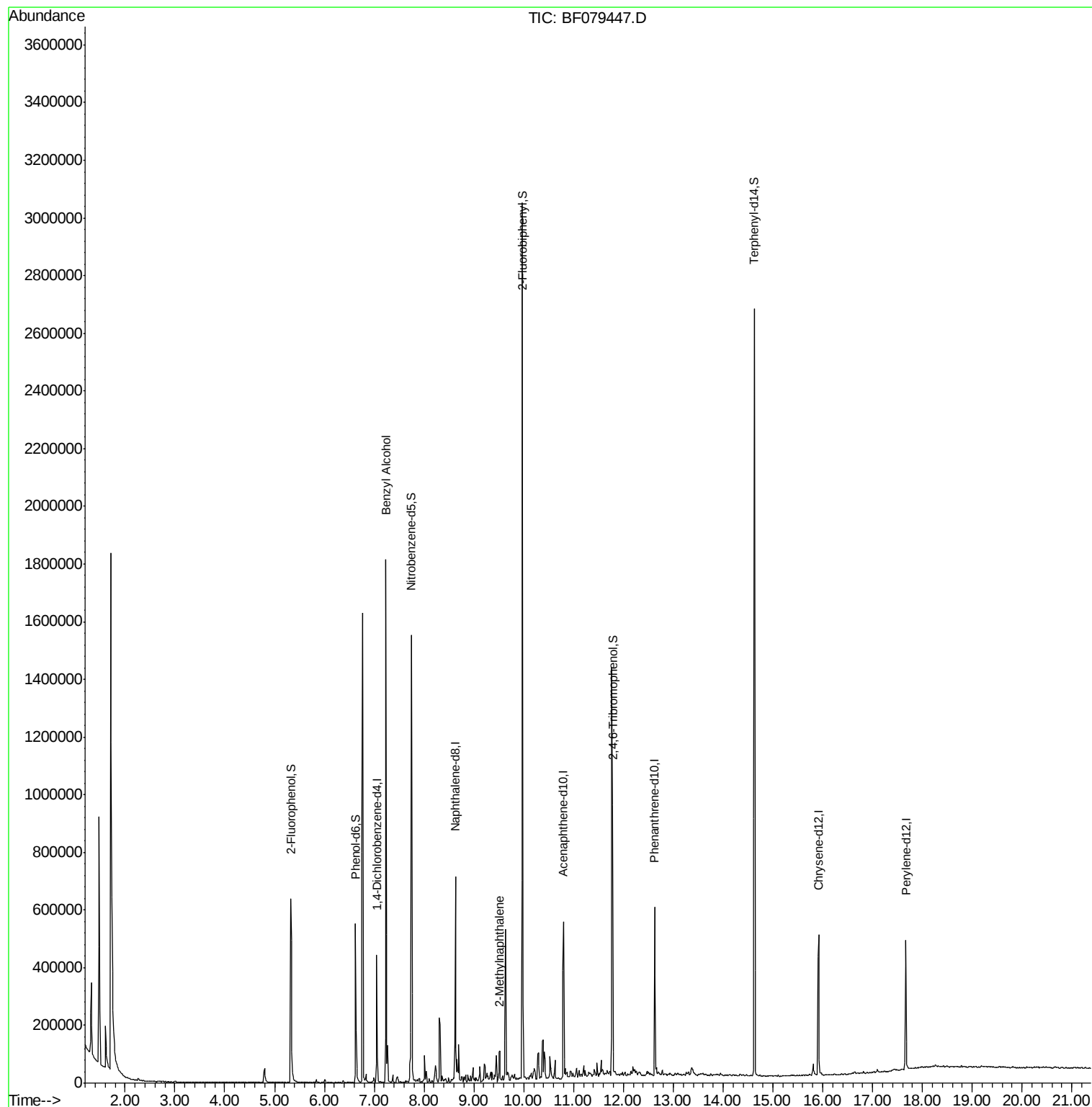
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	69847	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	283916	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	141261	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	266067	20.00	ng	-0.01
75) Chrysene-d12	15.92	240	248391	20.00	ng	-0.05
86) Perylene-d12	17.67	264	244858	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	231000	56.93	ng	0.00
7) Phenol-d6	6.63	99	211940	39.52	ng	0.00
23) Nitrobenzene-d5	7.75	82	454825	92.07	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	242056	158.39	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	949950	93.69	ng	0.00
78) Terphenyl-d14	14.63	244	932618	89.89	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.23	79	8394	2.11	ng	Qvalue # 50
37) 2-Methylnaphthalene	9.52	142	41589	4.44	ng	99

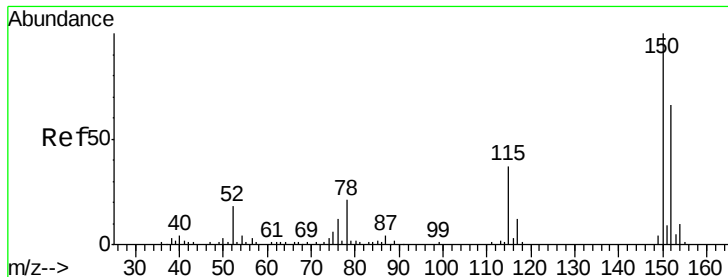
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079447.D

Acq: 22 May 2015 21:53

Instrument :

BNA_F

ClientSampleId :

RW3

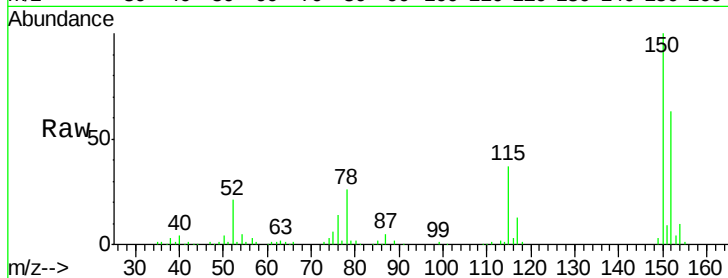
Tgt Ion:152 Resp: 69847

Ion Ratio Lower Upper

152 100

150 158.1 123.8 185.8

115 58.9 49.4 74.0

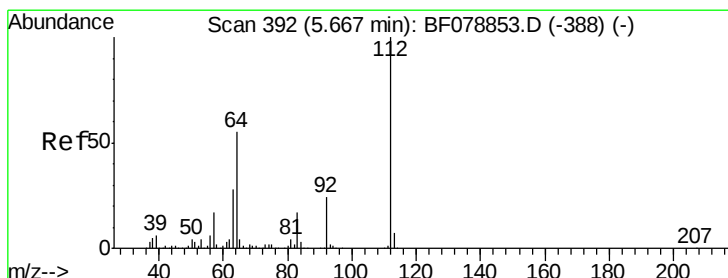
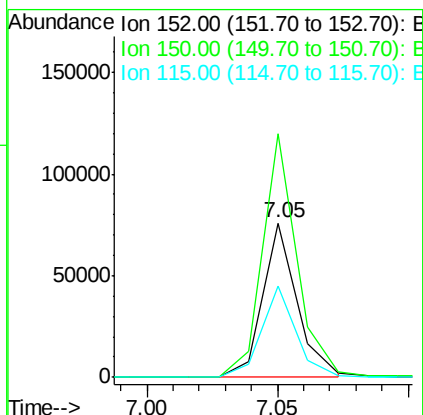
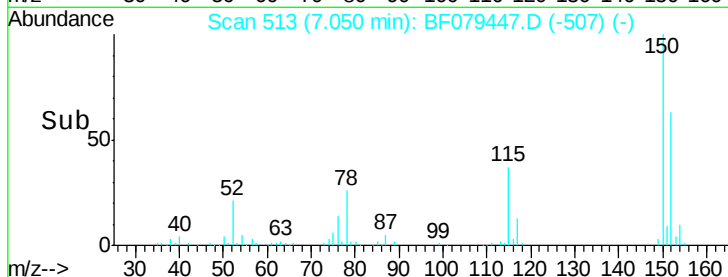


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time--> 7.00 7.05 7.10



#5

2-Fluorophenol

Concen: 56.93 ng

RT: 5.32 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF079447.D

Acq: 22 May 2015 21:53

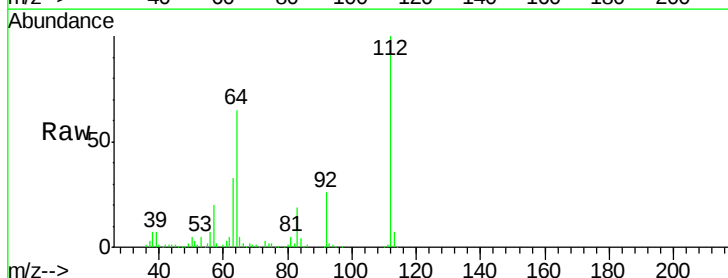
Tgt Ion:112 Resp: 231000

Ion Ratio Lower Upper

112 100

64 64.8 44.2 66.2

63 33.0 22.7 34.1

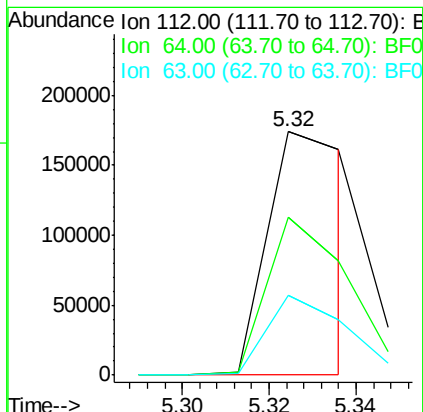
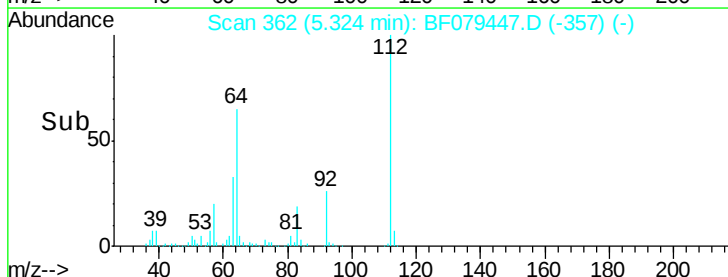


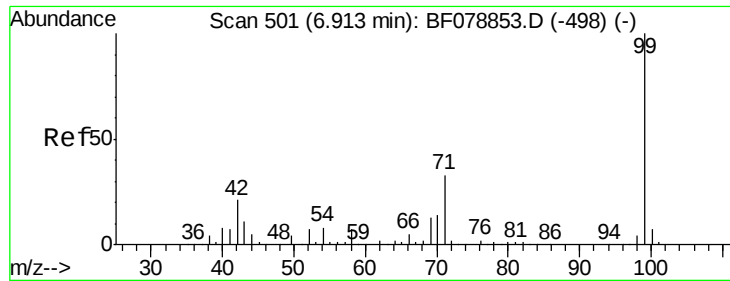
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time--> 5.30 5.32 5.34





#7

Phenol-d6

Concen: 39.52 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079447.D

Acq: 22 May 2015 21:53

Instrument :

BNA_F

ClientSampled :

RW3

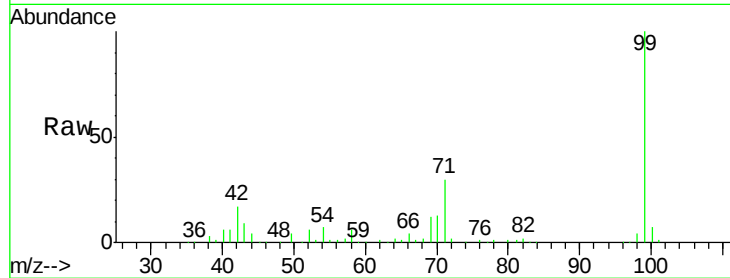
Tgt Ion: 99 Resp: 211940

Ion Ratio Lower Upper

99 100

42 16.9 17.1 25.7#

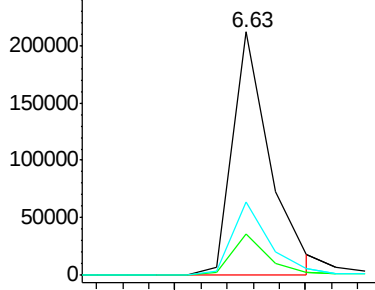
71 30.3 26.3 39.5



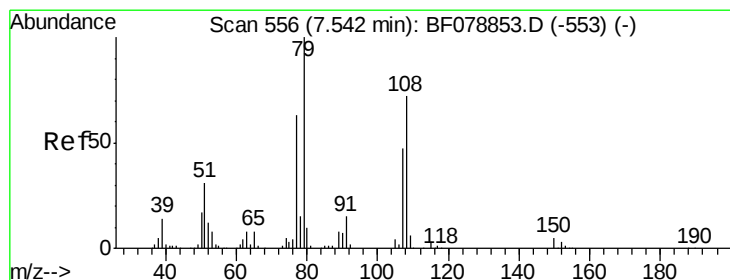
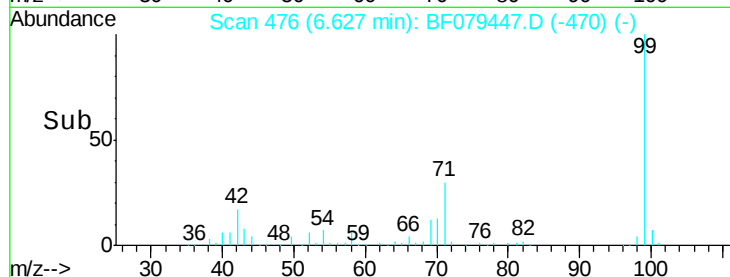
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.23 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF079447.D

Acq: 22 May 2015 21:53

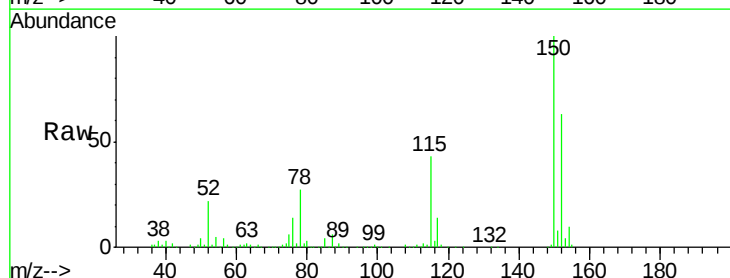
Tgt Ion: 79 Resp: 8394

Ion Ratio Lower Upper

79 100

108 29.5 57.4 86.2#

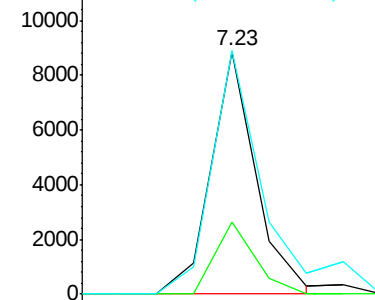
77 100.2 50.2 75.4#



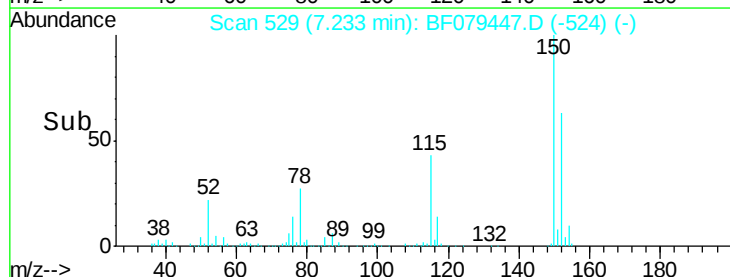
Abundance Ion 79.00 (78.70 to 79.70): BF0

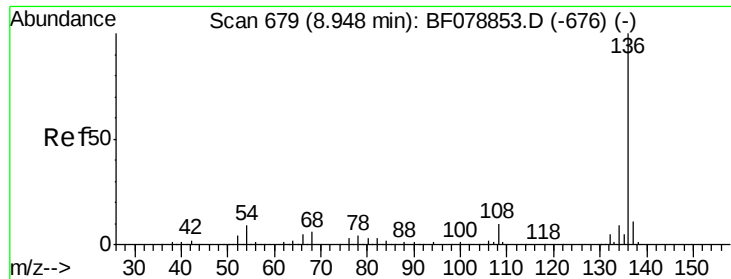
Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BF0



Time-->

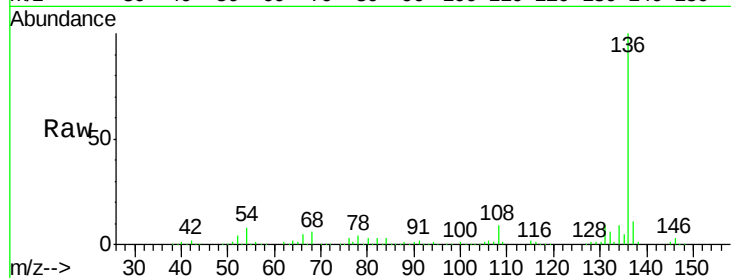




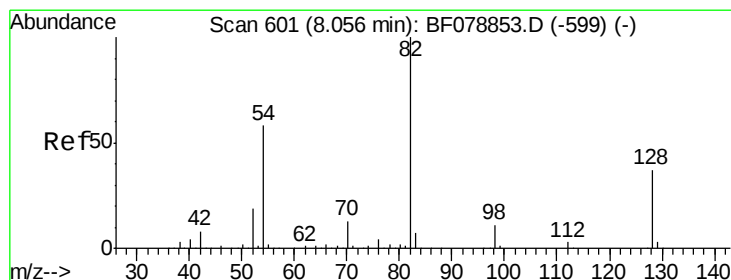
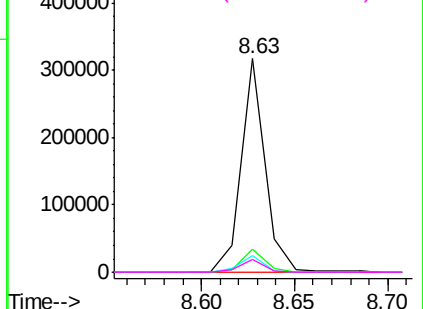
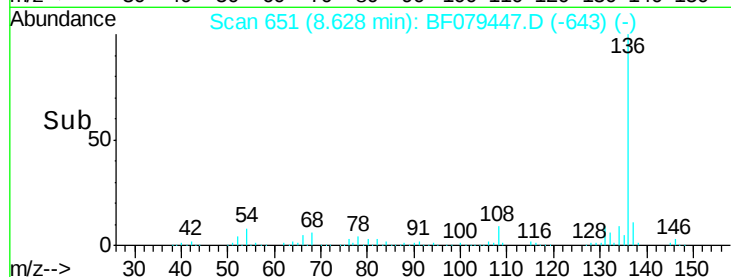
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079447.D
Acq: 22 May 2015 21:53

Instrument :
BNA_F
ClientSampleId :
RW3

Tgt Ion:	136	Resp:	283916
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.9	10.3
68	5.8	4.9	7.3

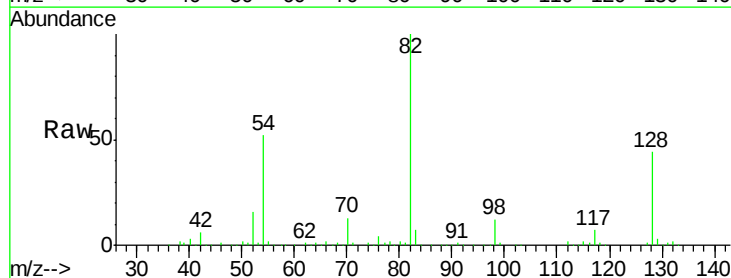


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

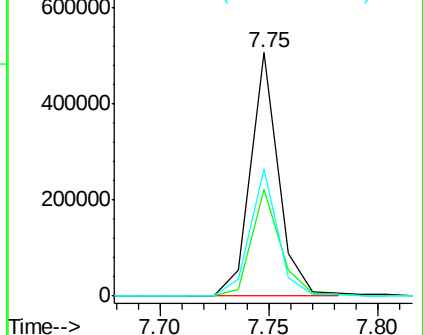
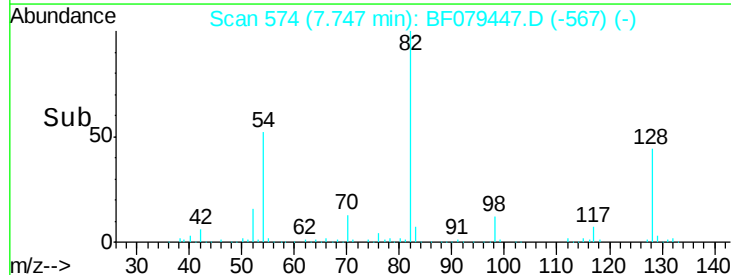


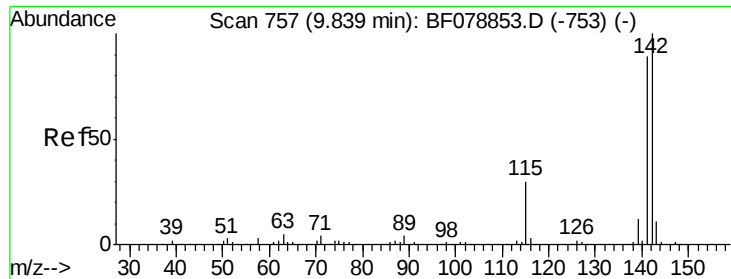
#23
Nitrobenzene-d5
Concen: 92.07 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079447.D
Acq: 22 May 2015 21:53

Tgt Ion:	82	Resp:	454825
Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	52.0	46.2	69.4



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

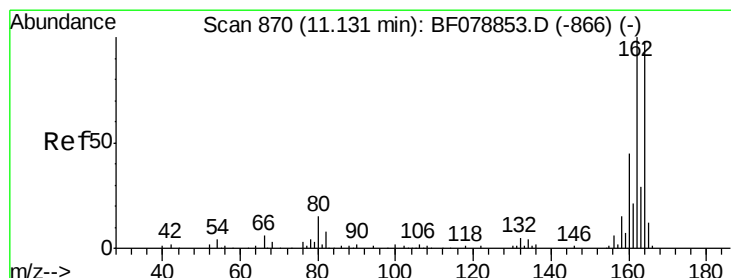
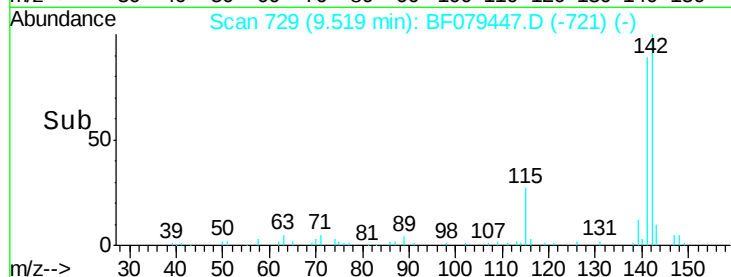
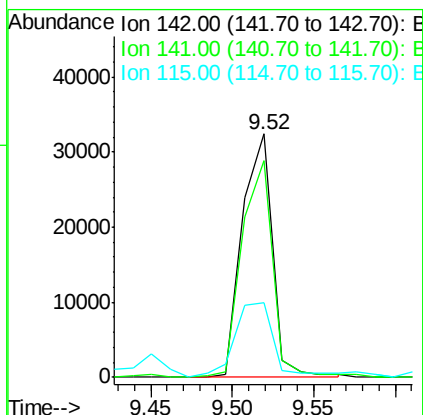
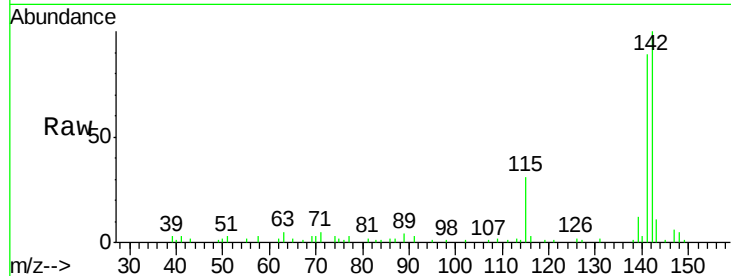




#37
 2-Methylnaphthalene
 Concen: 4.44 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

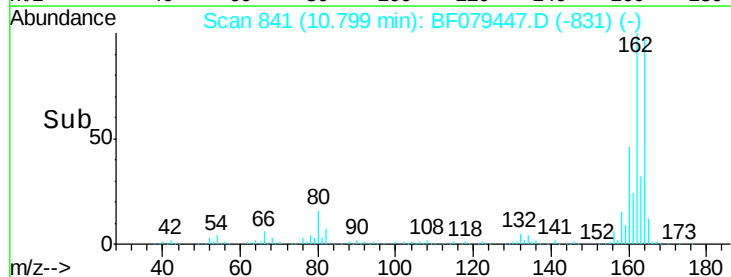
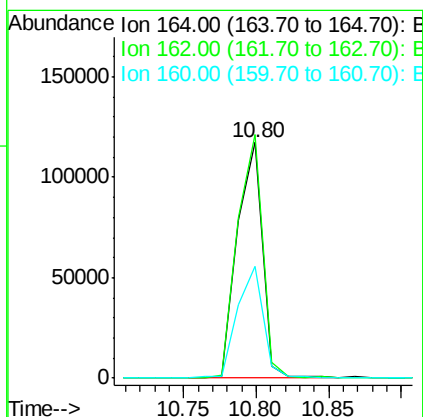
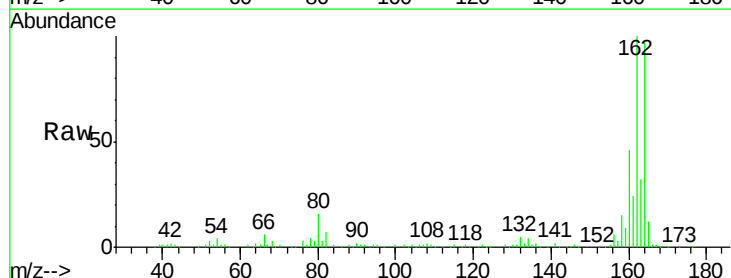
Instrument :
 BNA_F
 ClientSampleId :
 RW3

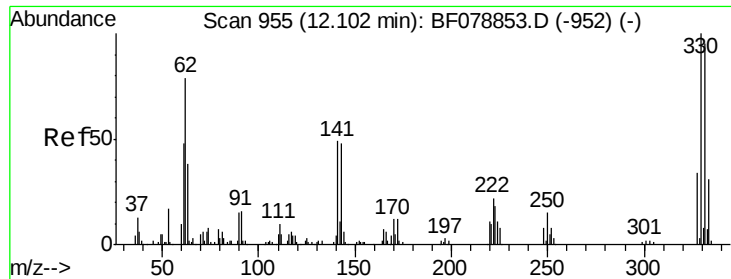
Tgt Ion:142 Resp: 41589
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.6 107.4
 115 30.6 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

Tgt Ion:164 Resp: 141261
 Ion Ratio Lower Upper
 164 100
 162 103.3 81.4 122.0
 160 47.2 36.6 54.8

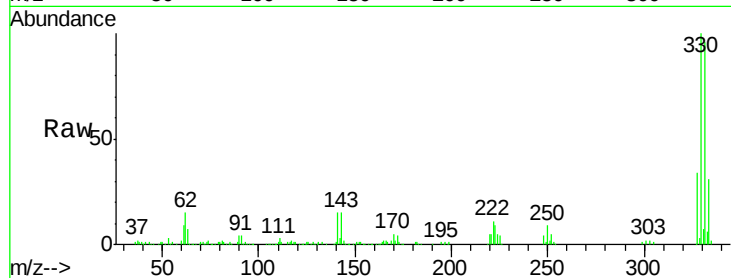




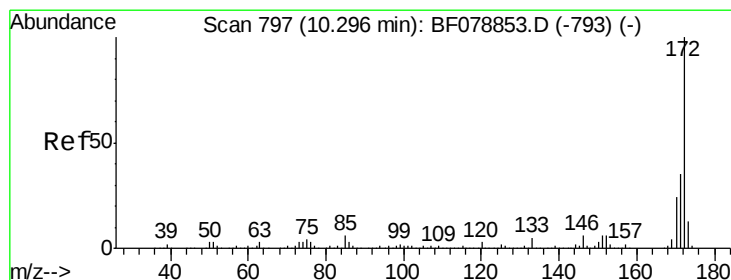
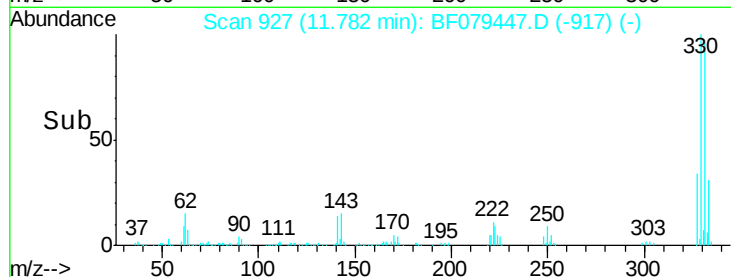
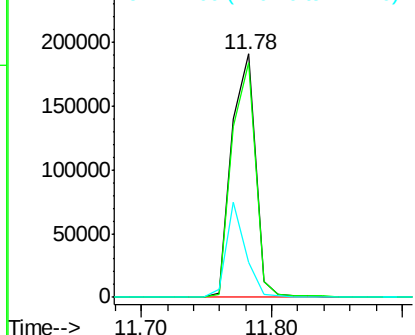
#41
 2,4,6-Tribromophenol
 Concen: 158.39 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 RW3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	32.8	27.8	41.8

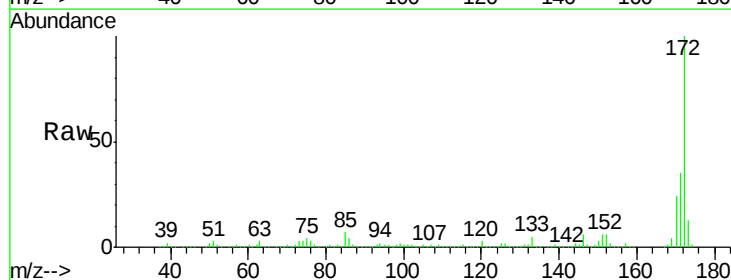


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

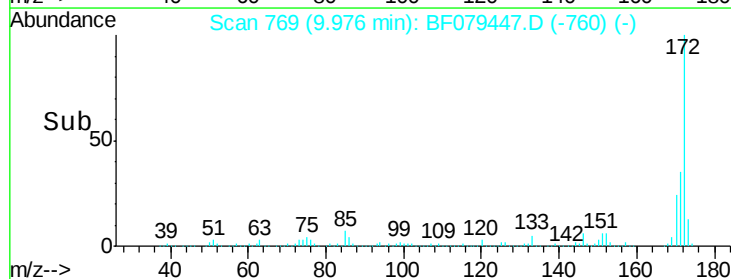
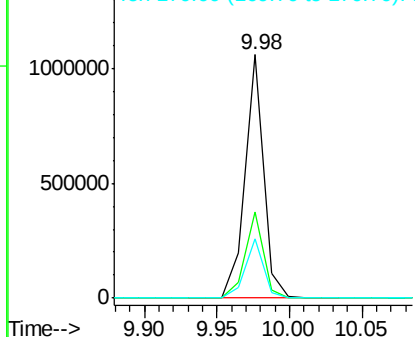


#44
 2-Fluorobiphenyl
 Concen: 93.69 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	24.2	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

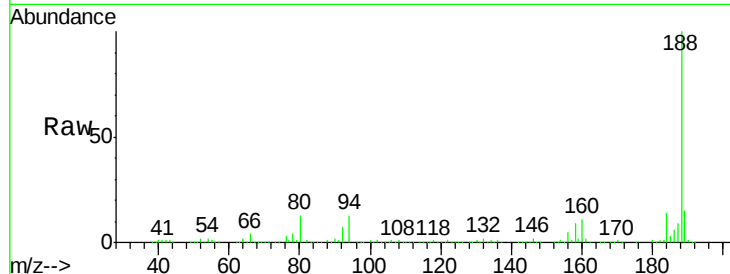




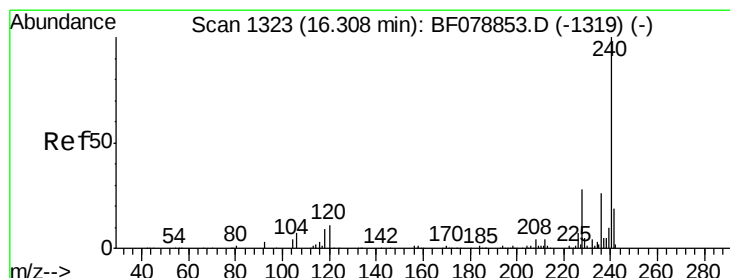
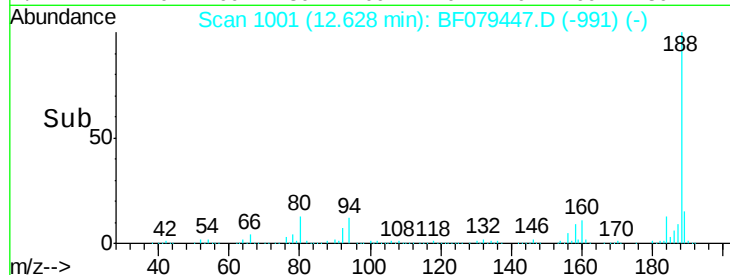
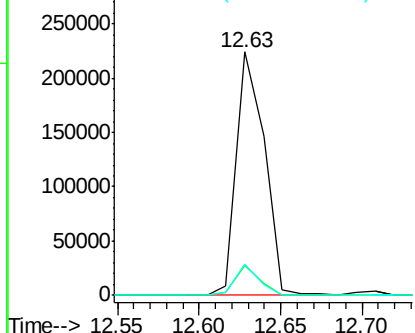
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079447.D
Acq: 22 May 2015 21:53

Instrument :
BNA_F
ClientSampleId :
RW3

Tgt Ion:188 Resp: 266067
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.0
80 13.0 9.8 14.6

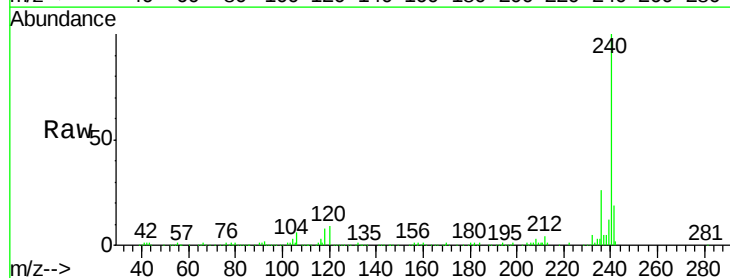


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

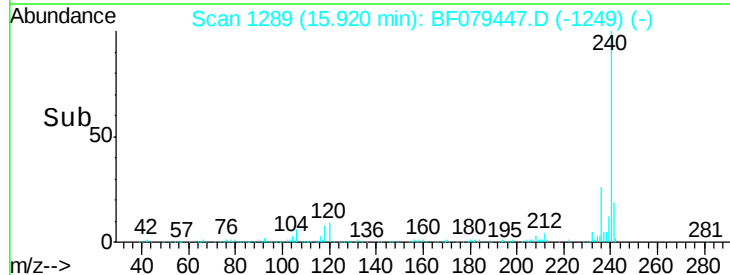
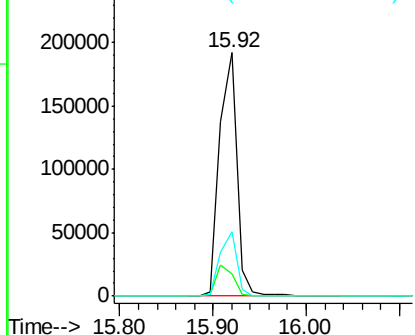


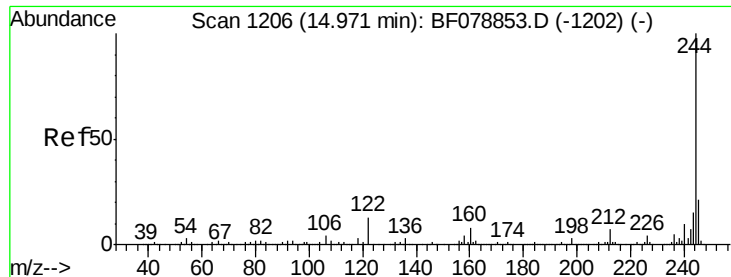
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.92 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BF079447.D
Acq: 22 May 2015 21:53

Tgt Ion:240 Resp: 248391
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 26.5 21.0 31.6



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

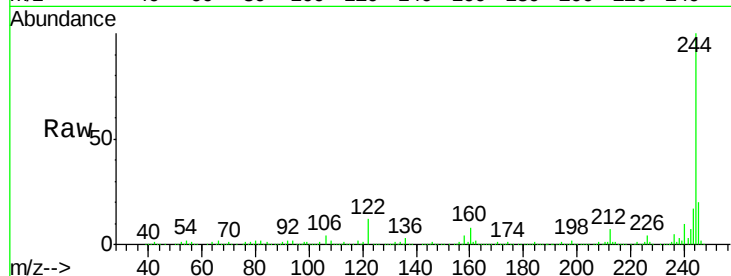




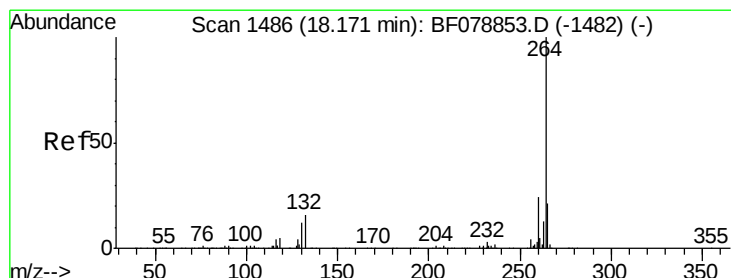
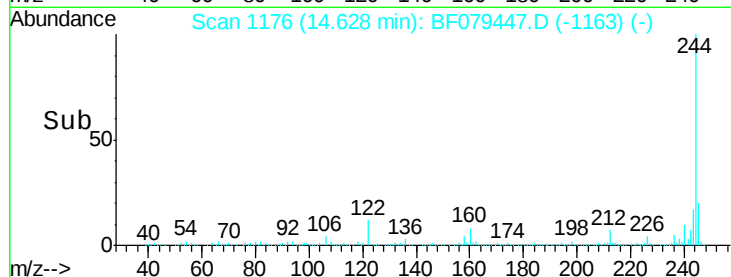
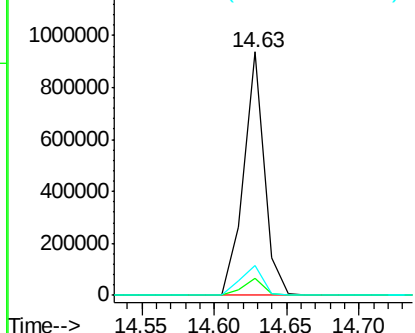
#78
 Terphenyl-d14
 Concen: 89.89 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 RW3

Tgt Ion: 244 Resp: 932618
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.2 10.5 15.7

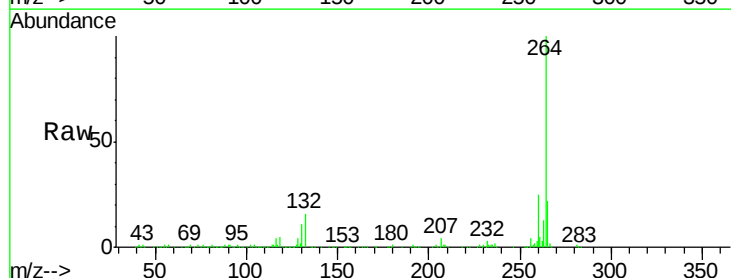


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.67 min Scan# 1442
 Delta R.T. -0.18 min
 Lab File: BF079447.D
 Acq: 22 May 2015 21:53

Tgt Ion: 264 Resp: 244858
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 22.1 17.2 25.8



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

