

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079528.D
 Acq On : 27 May 2015 19:59
 Operator : TP/IZ
 Sample : G2387-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Quant Time: May 28 00:57:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

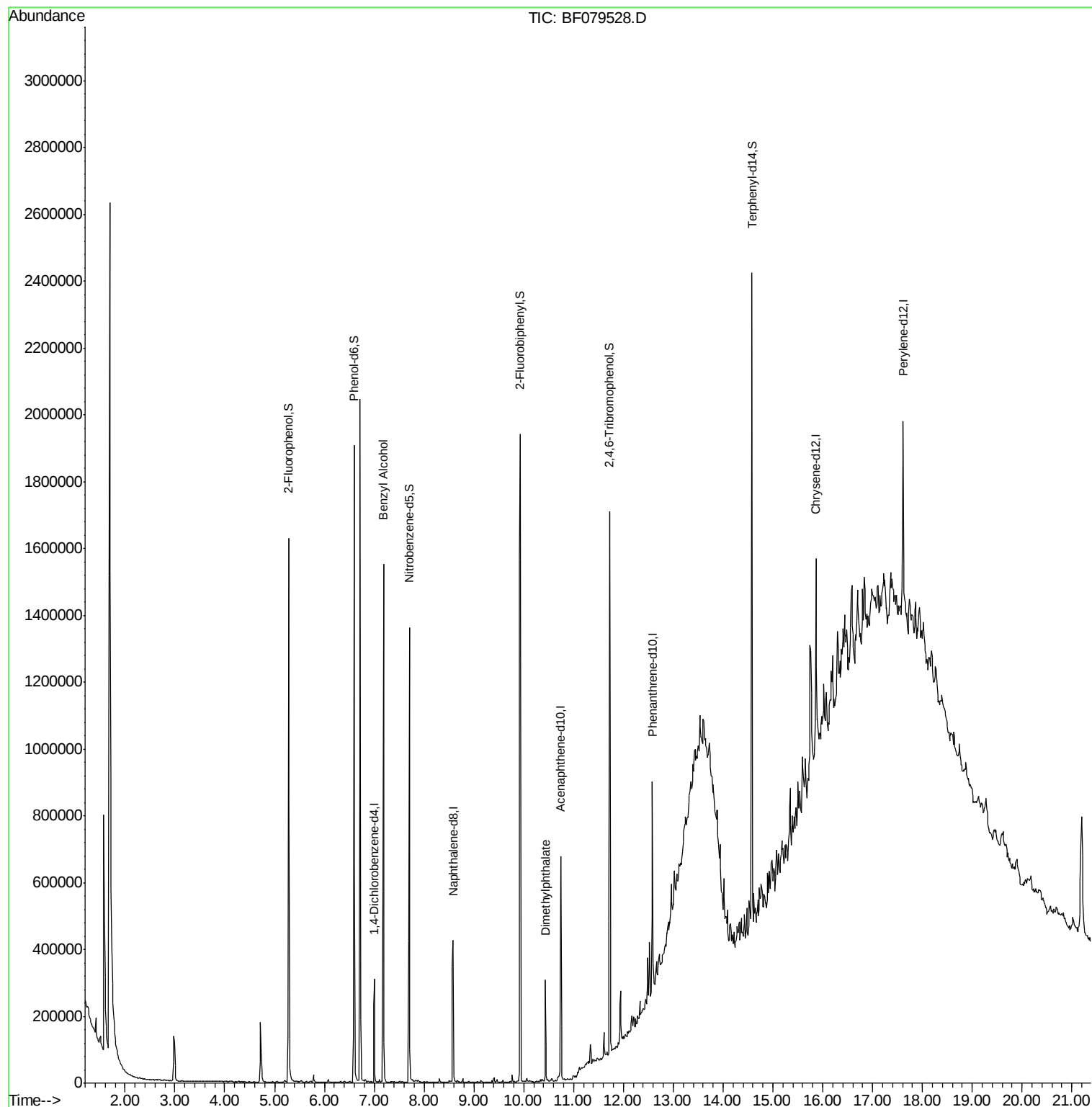
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	65860	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	274831	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	136487	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	247228	20.00	ng	0.00
75) Chrysene-d12	15.86	240	254016	20.00	ng	-0.08
86) Perylene-d12	17.61	264	269775	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	533542	140.51	ng	0.00
7) Phenol-d6	6.59	99	716057	147.95	ng	0.00
23) Nitrobenzene-d5	7.70	82	453272	95.34	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	218510	145.76	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	863736	90.28	ng	0.00
78) Terphenyl-d14	14.58	244	901344	83.27	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.19	79	7377	2.07	ng	# 32
49) Dimethylphthalate	10.43	163	130165	12.94	ng	99
73) Di-n-butylphthalate	13.35	149	3558	Below Cal	#	67
89) Benzo(a)pyrene	17.54	252	3177	Below Cal	#	1
90) Dibenzo(a,h)anthracene	19.10	278	1278	Below Cal	#	1
91) Benzo(g,h,i)perylene	19.31	276	2861	Below Cal	#	1

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

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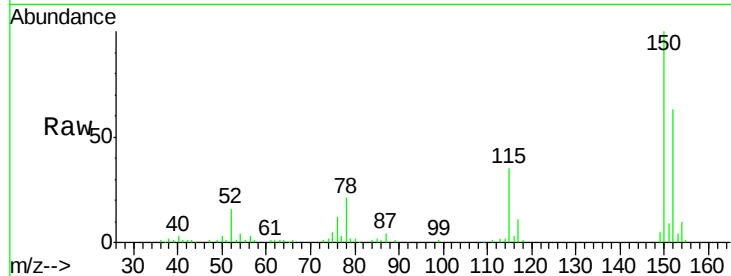




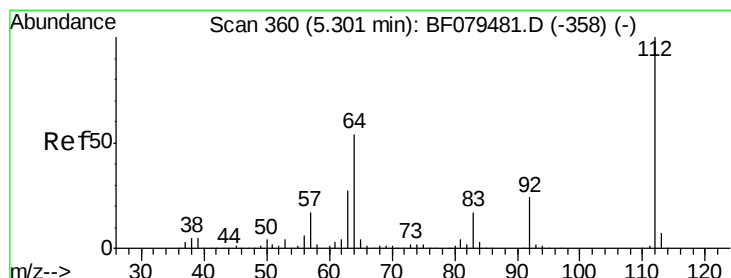
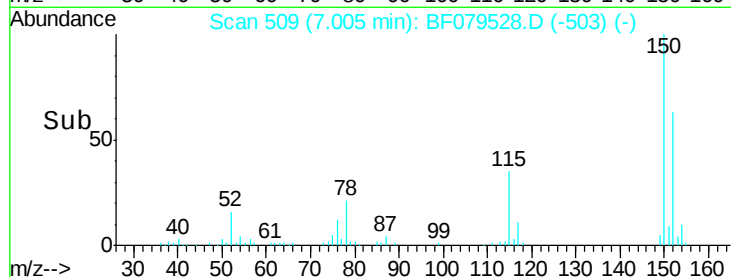
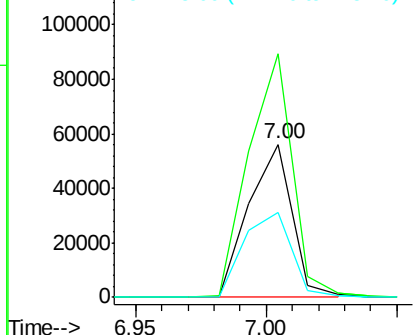
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Tgt Ion:152 Resp: 65860
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.0 186.0
 115 55.2 49.6 74.4

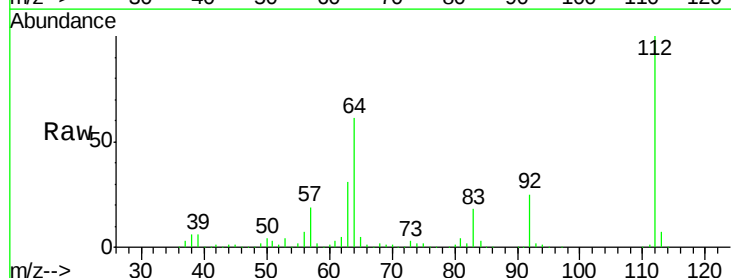


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

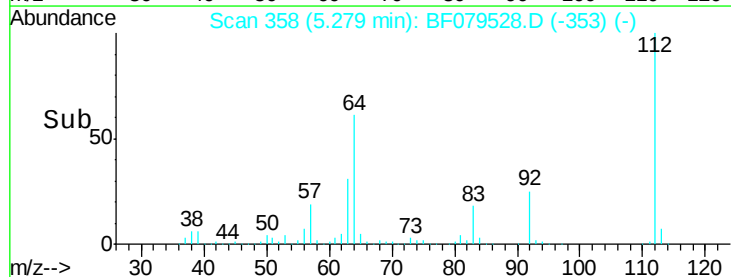
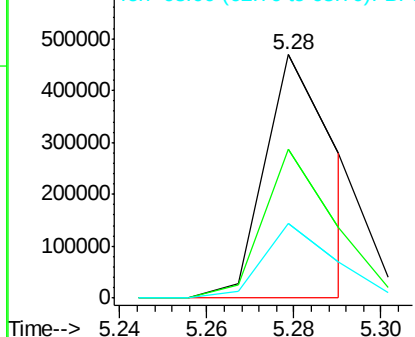


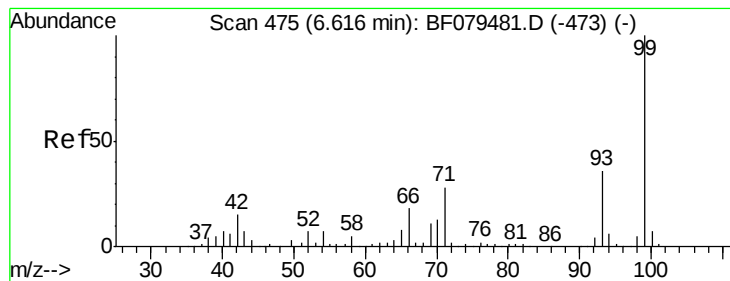
#5
 2-Fluorophenol
 Concen: 140.51 ng
 RT: 5.28 min Scan# 358
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Tgt Ion:112 Resp: 533542
 Ion Ratio Lower Upper
 112 100
 64 61.2 43.5 65.3
 63 30.5 21.8 32.8



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: 147.95 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP-15-D9

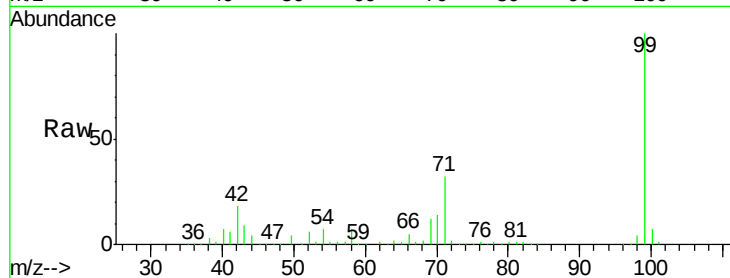
Tgt Ion: 99 Resp: 716057

Ion Ratio Lower Upper

99 100

42 17.9 11.9 17.9#

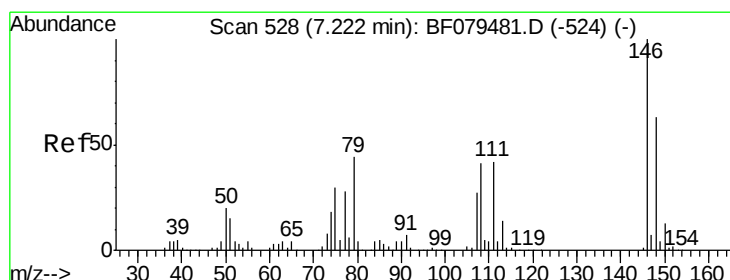
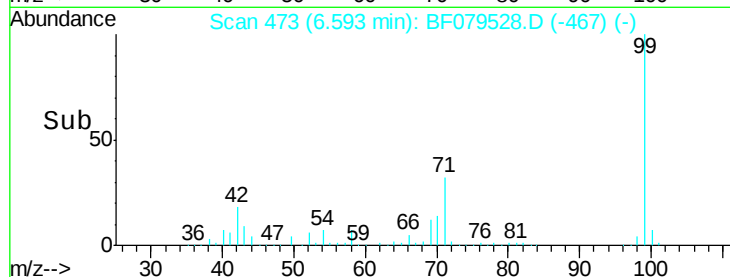
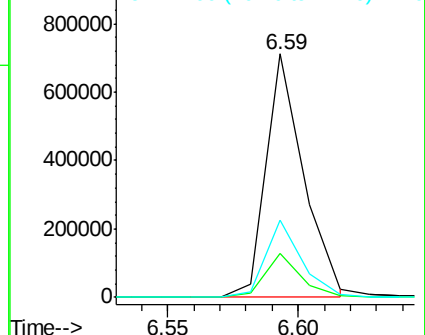
71 31.5 22.1 33.1



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: 2.07 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

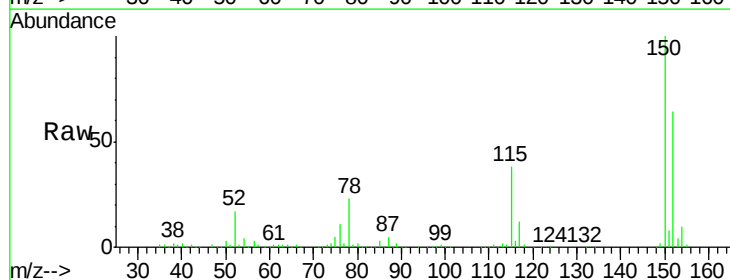
Tgt Ion: 79 Resp: 7377

Ion Ratio Lower Upper

79 100

108 35.9 73.7 110.5#

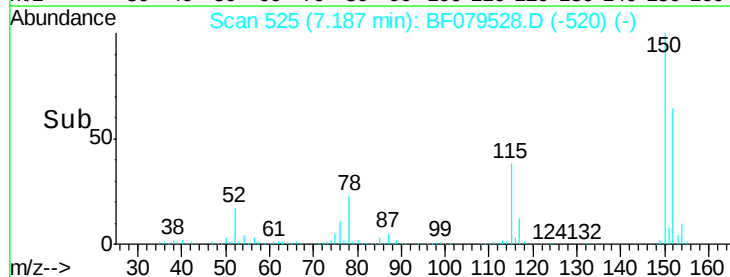
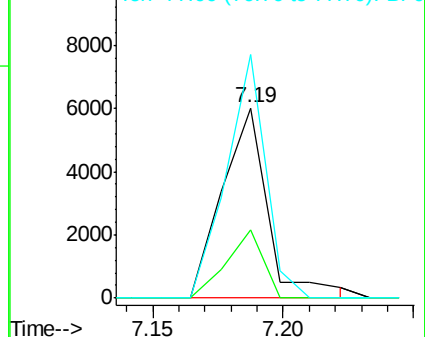
77 128.1 51.1 76.7#

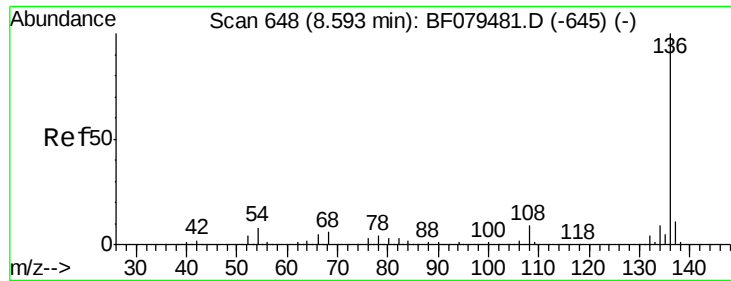


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

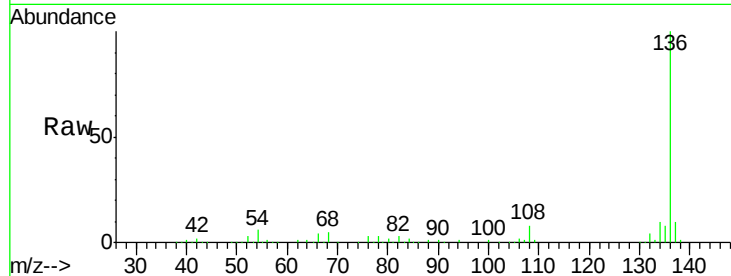




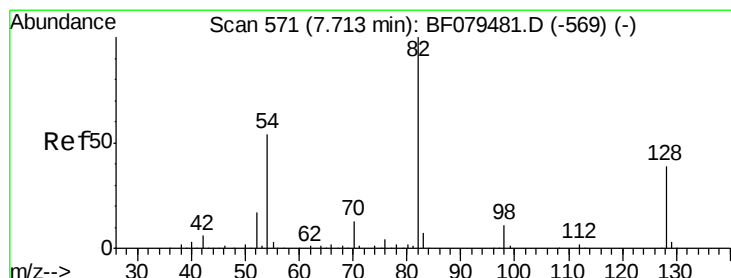
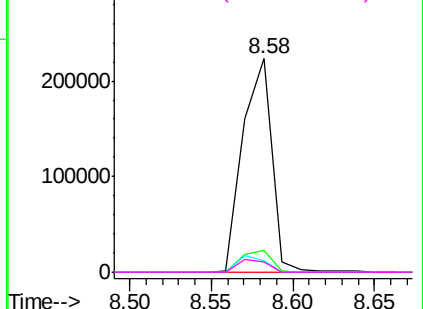
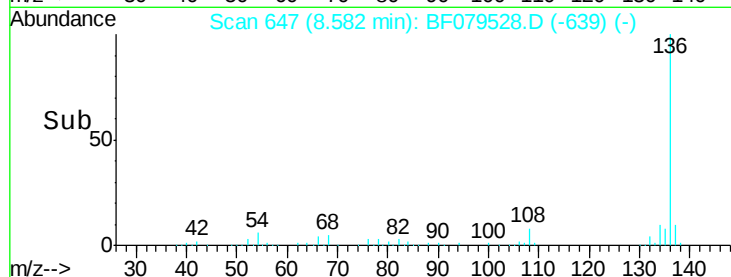
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP-15-D9

Tgt Ion: 136 Resp: 274831
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 5.6 6.6 9.8#
68 4.8 4.7 7.1

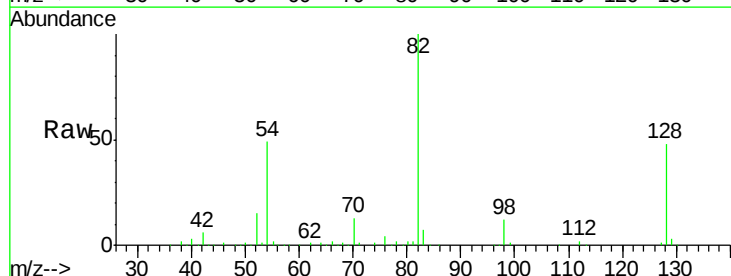


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

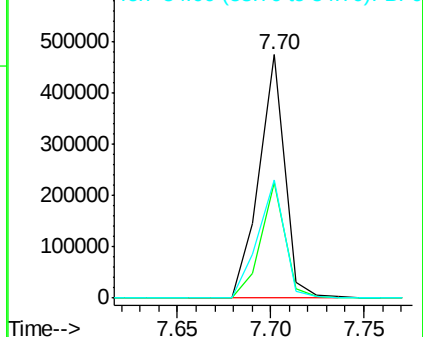
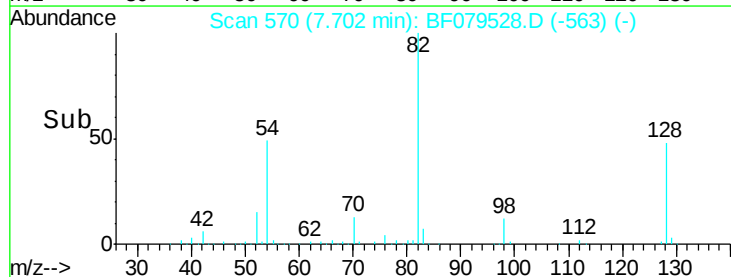


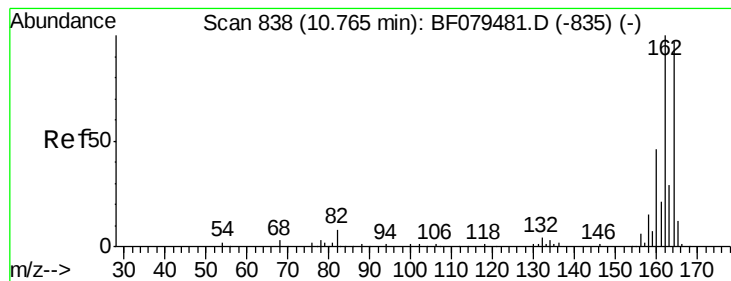
#23
Nitrobenzene-d5
Concen: 95.34 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Tgt Ion: 82 Resp: 453272
Ion Ratio Lower Upper
82 100
128 47.7 30.8 46.2#
54 48.6 42.8 64.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP-15-D9

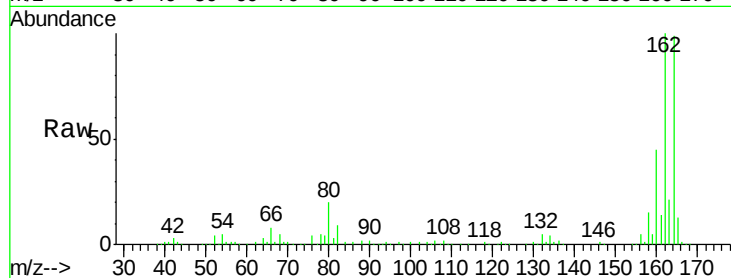
Tgt Ion:164 Resp: 136487

Ion Ratio Lower Upper

164 100

162 100.5 82.6 124.0

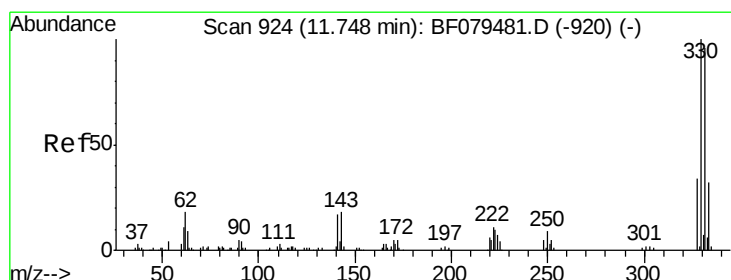
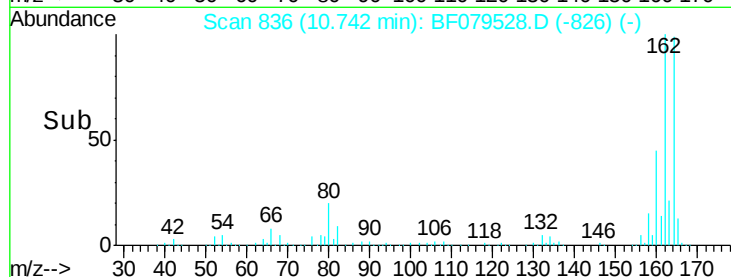
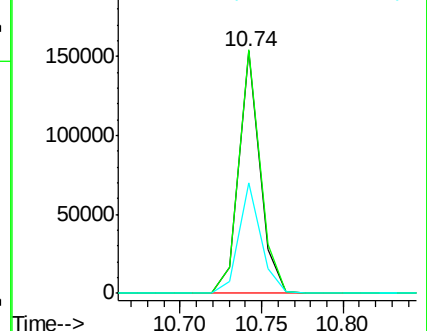
160 45.6 37.7 56.5



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: 145.76 ng

RT: 11.73 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

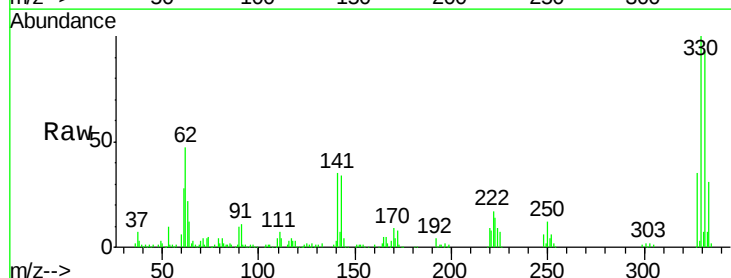
Tgt Ion:330 Resp: 218510

Ion Ratio Lower Upper

330 100

332 94.1 0.0 0.0#

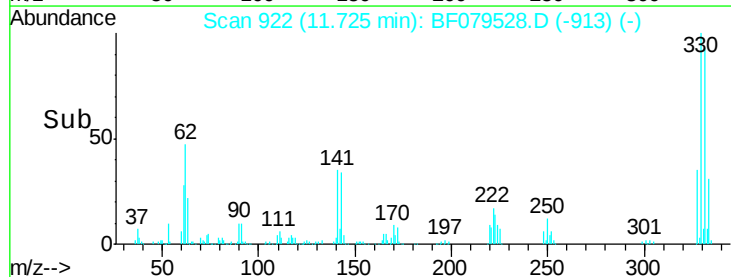
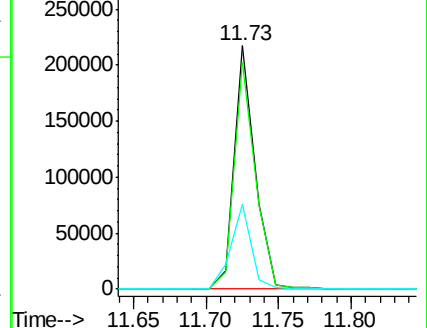
141 34.4 0.0 0.0#

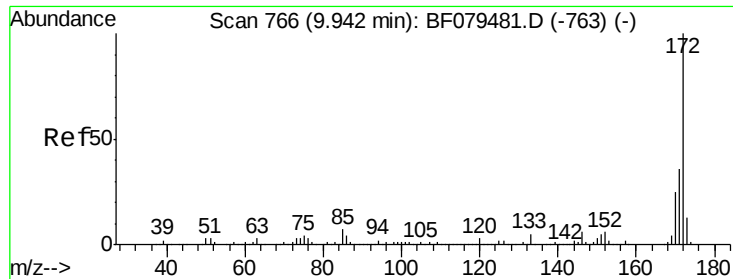


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

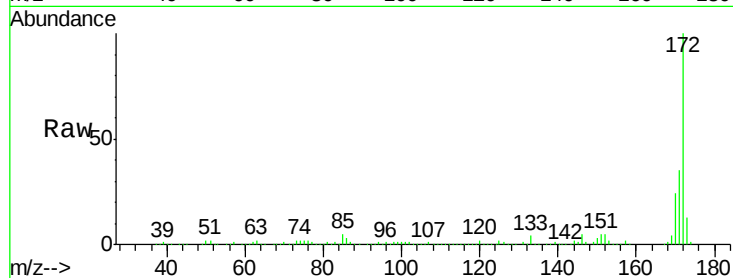




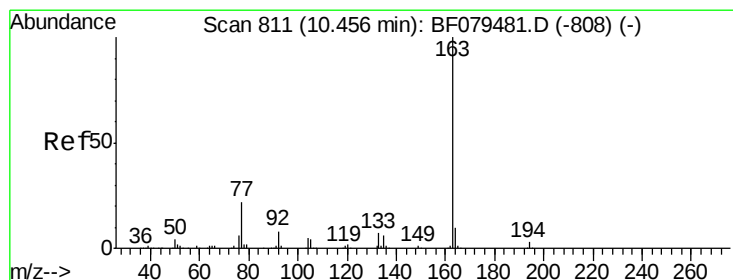
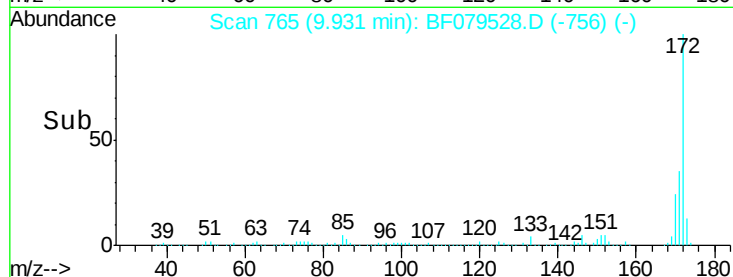
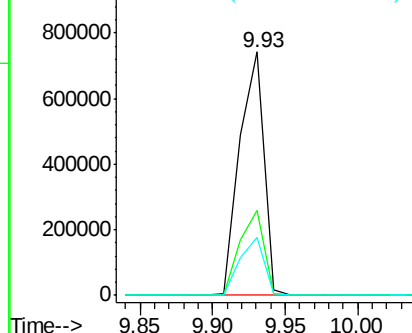
#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Tgt Ion:172 Resp: 863736
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.6 19.7 29.5

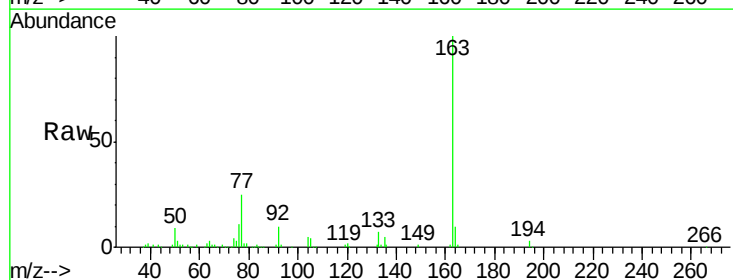


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

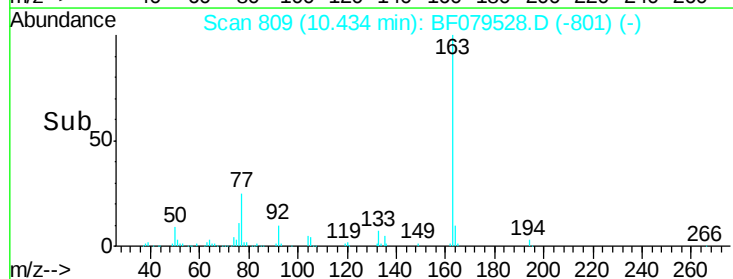
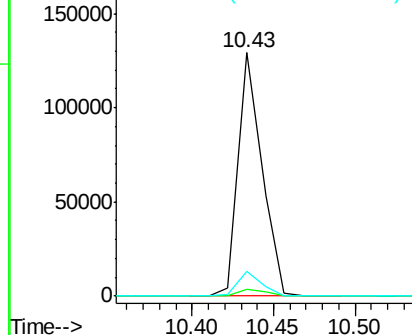


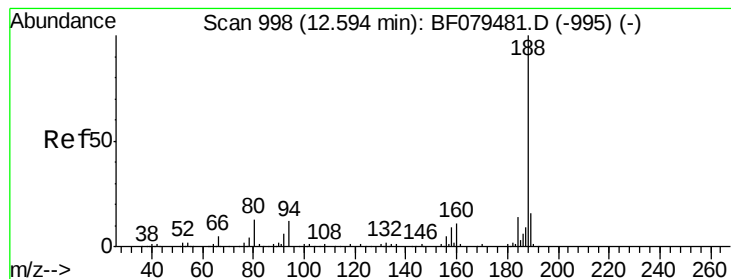
#49
 Dimethylphthalate
 Concen: 12.94 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Tgt Ion:163 Resp: 130165
 Ion Ratio Lower Upper
 163 100
 194 2.9 2.4 3.6
 164 10.0 8.2 12.4



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: 12.58 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP-15-D9

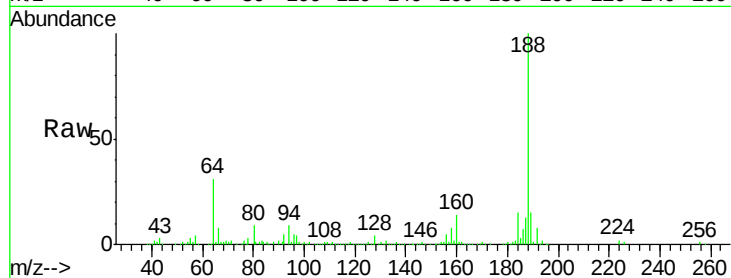
Tgt Ion:188 Resp: 247228

Ion Ratio Lower Upper

188 100

94 9.3 9.8 14.6#

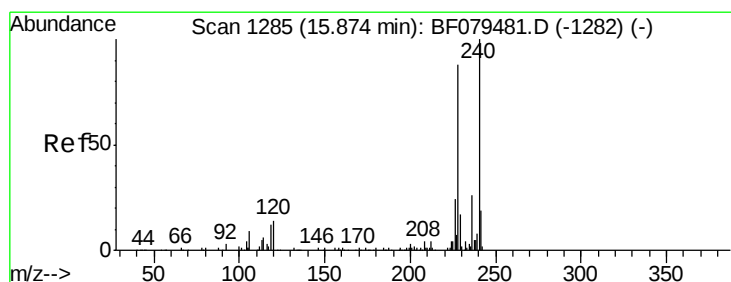
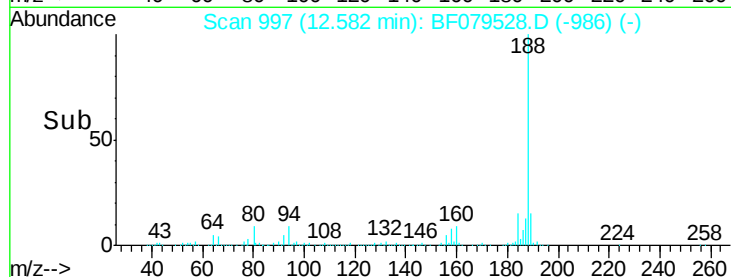
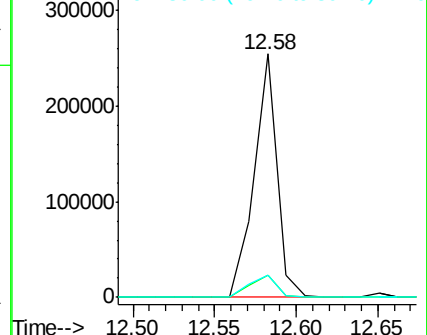
80 9.3 10.5 15.7#



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: 15.86 min Scan# 1284

Delta R.T. -0.08 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

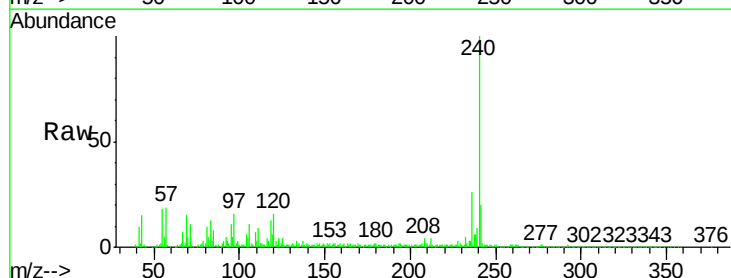
Tgt Ion:240 Resp: 254016

Ion Ratio Lower Upper

240 100

120 15.7 10.8 16.2

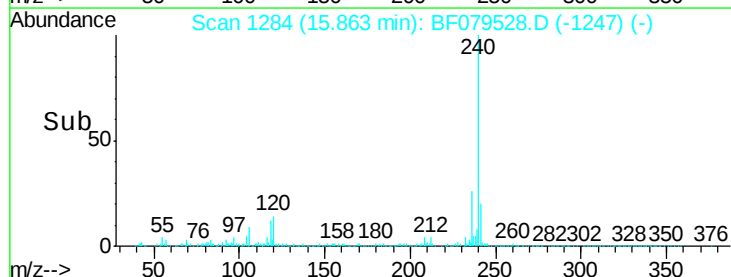
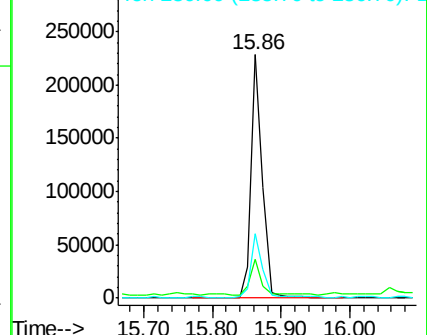
236 26.4 21.0 31.6

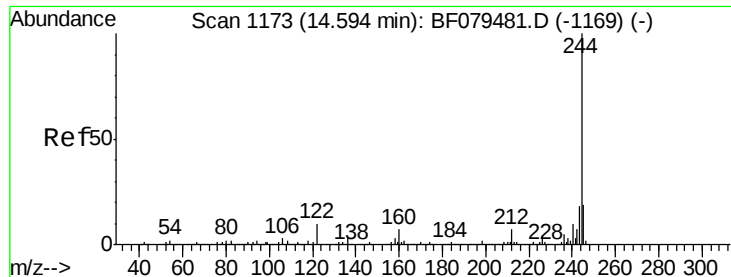


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.27 ng

RT: 14.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP-15-D9

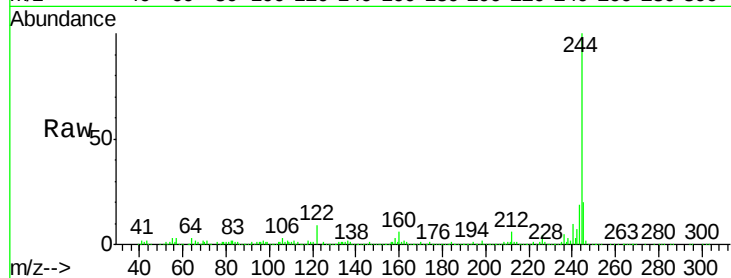
Tgt Ion:244 Resp: 901344

Ion Ratio Lower Upper

244 100

212 6.4 5.2 7.8

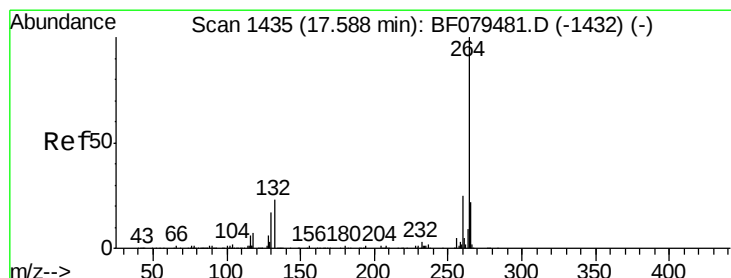
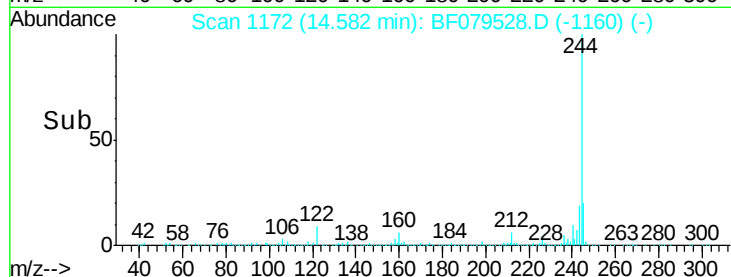
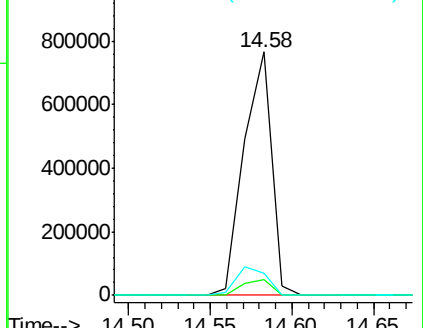
122 9.0 8.0 12.0



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: 17.61 min Scan# 1437

Delta R.T. -0.27 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

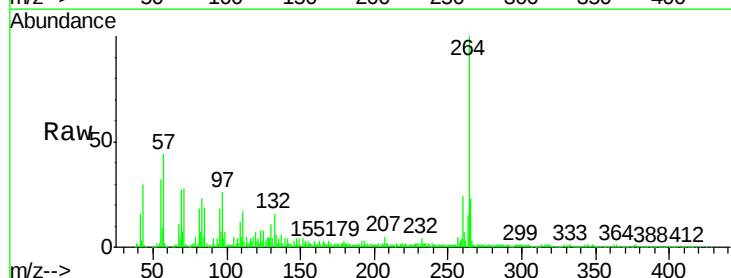
Tgt Ion:264 Resp: 269775

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.8

265 22.8 17.8 26.6



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

