

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099949.D
 Acq On : 29 Oct 2017 7:55
 Operator : SJ/JU
 Sample : I6100-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102317-TIDO-F-U-S

Quant Time: Oct 30 05:36:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

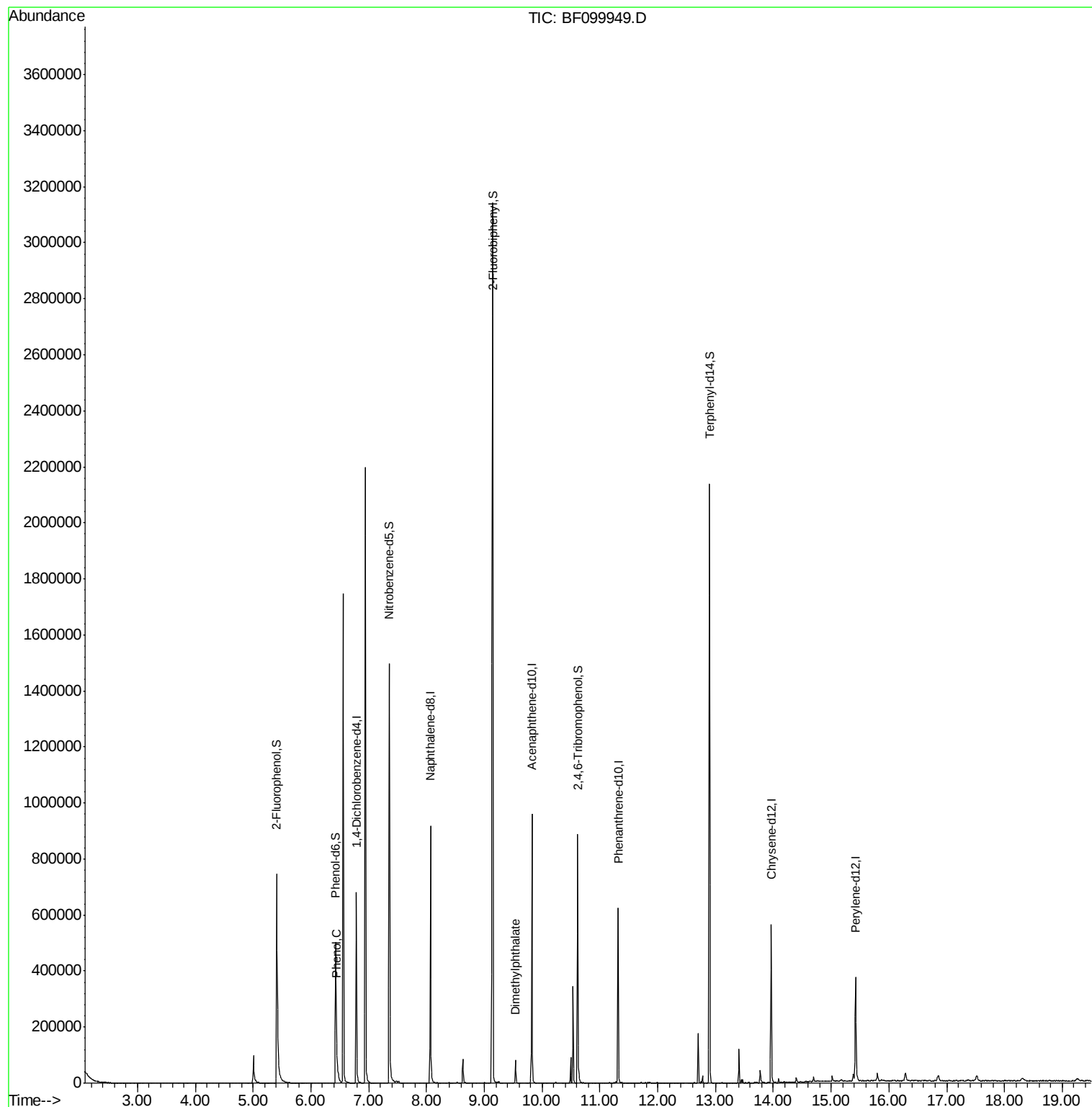
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113014	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	443605	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	179782	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	250903	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	192127	20.00	ng	-0.03
86) Perylene-d12	15.42	264	183029	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	318207	44.20	ng	0.00
7) Phenol-d6	6.43	99	242588	28.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	603438	87.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	109407	66.78	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1115769	95.75	ng	-0.01
78) Terphenyl-d14	12.90	244	718574	81.74	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	19387	2.069	ng	90
49) Dimethylphthalate	9.54	163	38219	2.684	ng	99

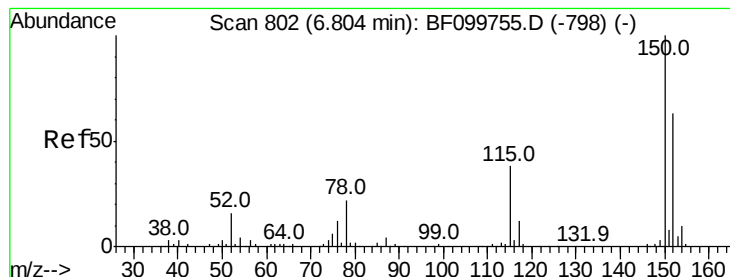
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099949.D
Acq On : 29 Oct 2017 7:55
Operator : SJ/JU
Sample : I6100-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-U-S

Quant Time: Oct 30 05:36:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration



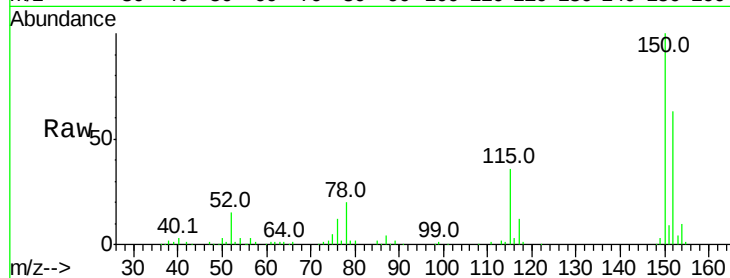


#1

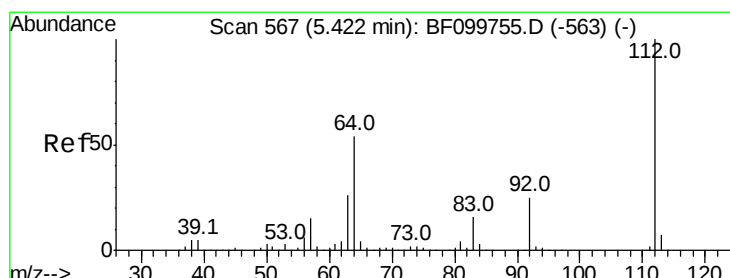
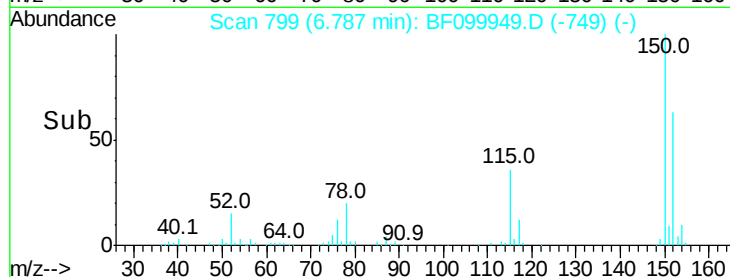
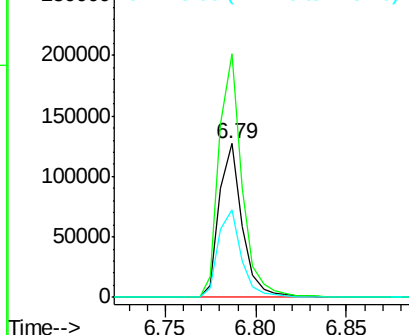
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-U-S

Tot Ion:152 Resp: 113014
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 56.5 50.1 75.1



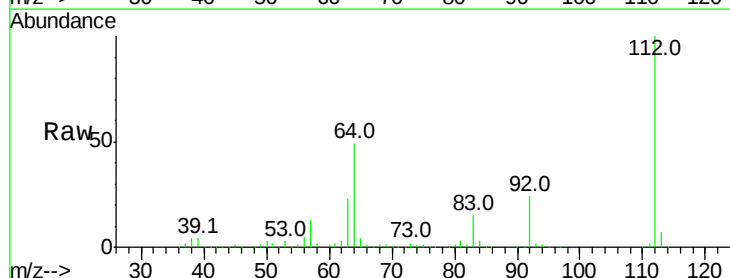
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



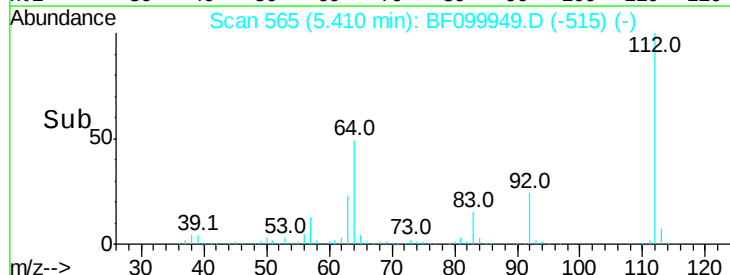
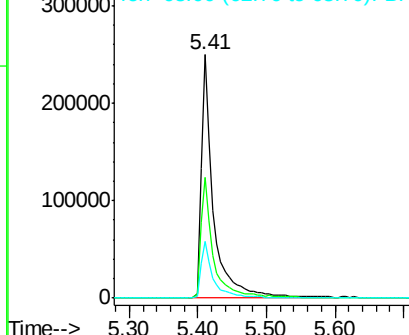
#5

2-Fluorophenol
Concen: 44.205 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

Tgt Ion:112 Resp: 318207
Ion Ratio Lower Upper
112 100
64 49.4 47.9 71.9
63 23.4 23.7 35.5#



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: 28.421 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

Instrument :

BNA_F

ClientSampleId :

102317-TIDO-F-U-S

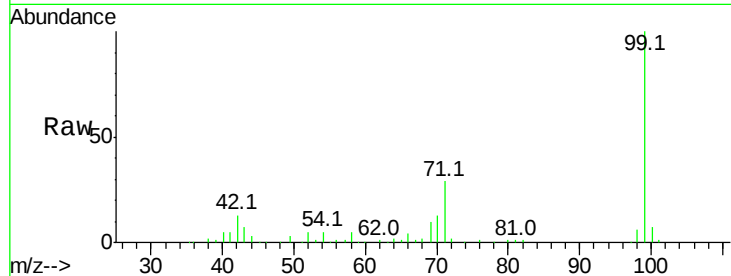
Tot Ion: 99 Resp: 242588

Ion Ratio Lower Upper

99 100

42 13.2 14.5 21.7#

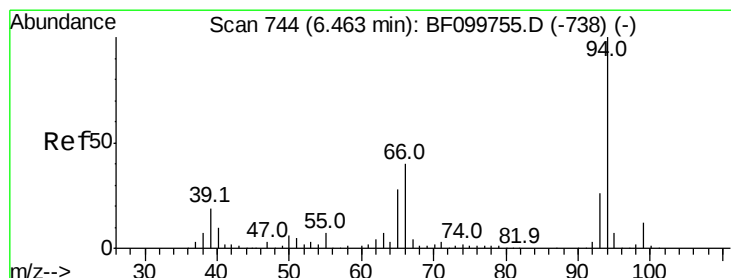
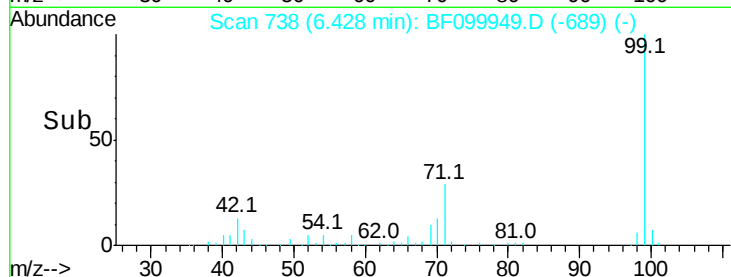
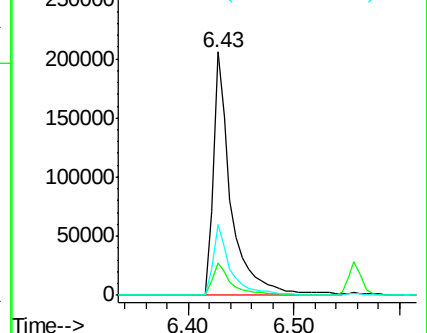
71 29.0 25.4 38.0



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



#10

Phenol

Concen: 2.069 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

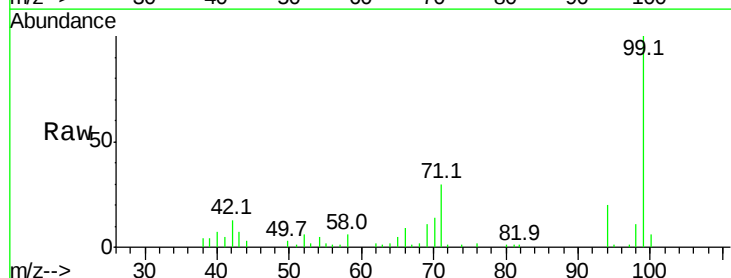
Tgt Ion: 94 Resp: 19387

Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

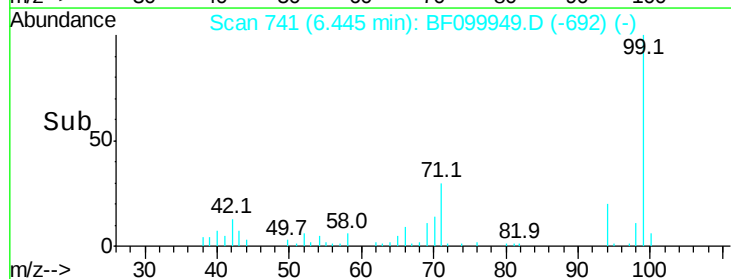
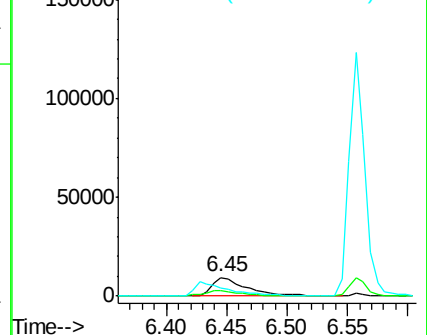
66 45.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

Instrument :

BNA_F

ClientSampleId :

102317-TIDO-F-U-S

Tot Ion:136 Resp: 443605

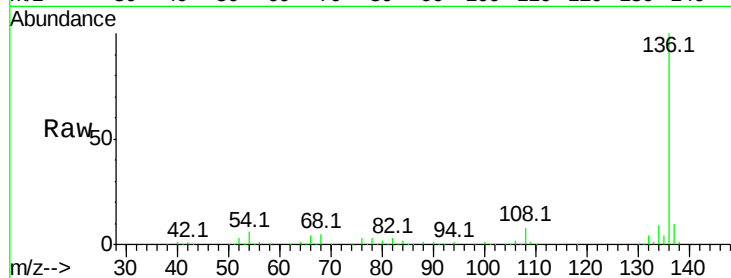
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 5.8 6.6 9.8#

68 5.5 5.0 7.4

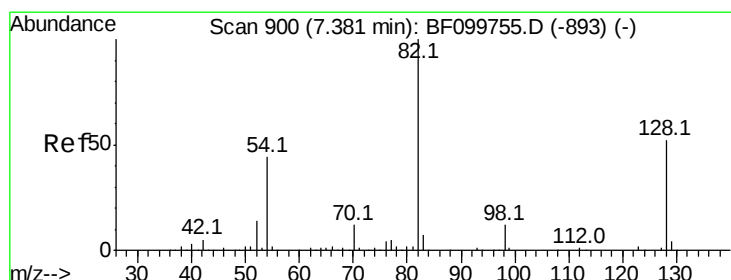
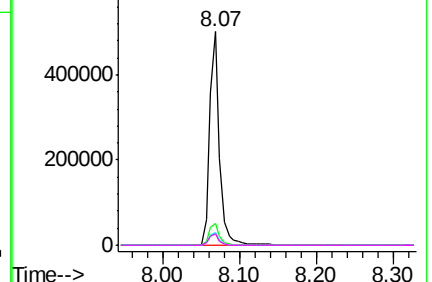
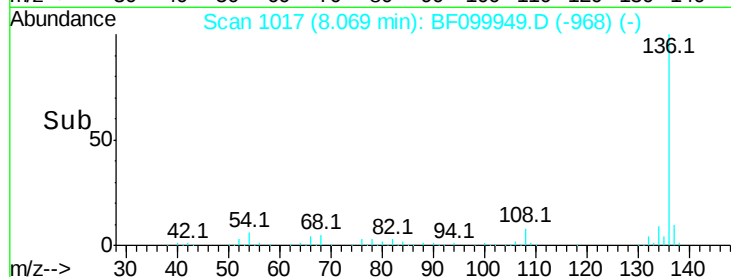


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.577 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

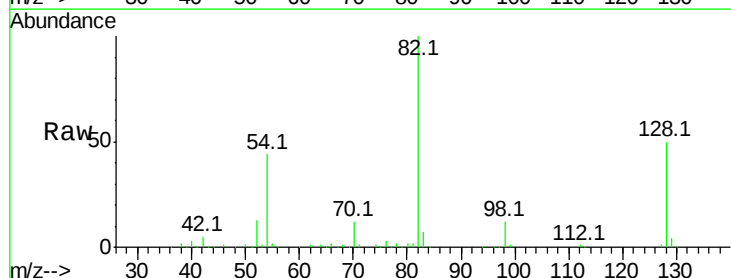
Tgt Ion: 82 Resp: 603438

Ion Ratio Lower Upper

82 100

128 50.2 36.1 54.1

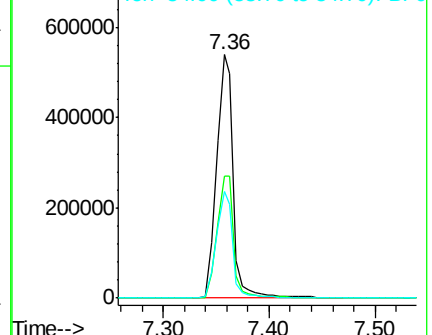
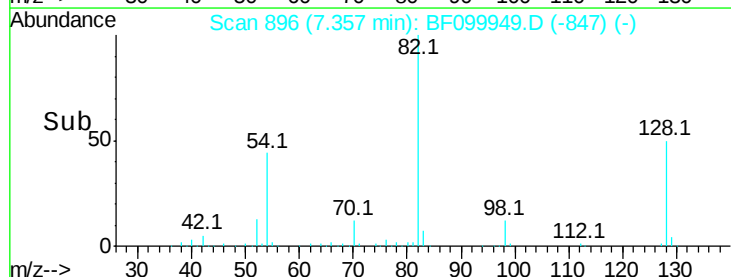
54 43.9 41.4 62.2

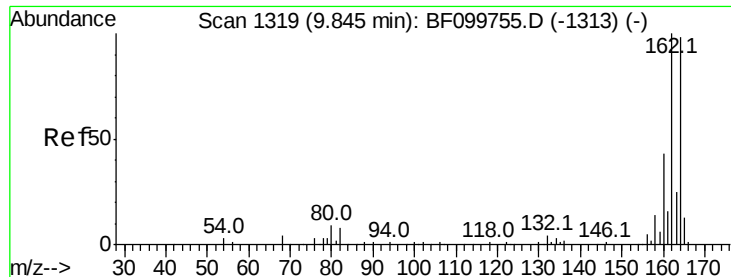


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

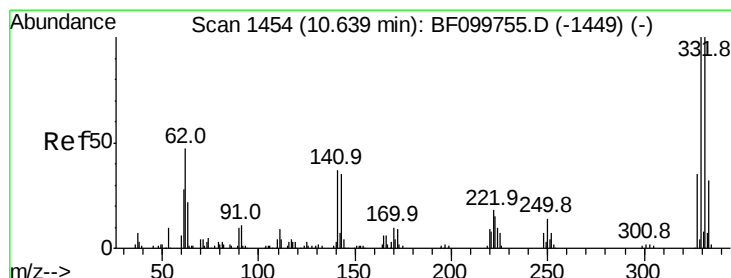
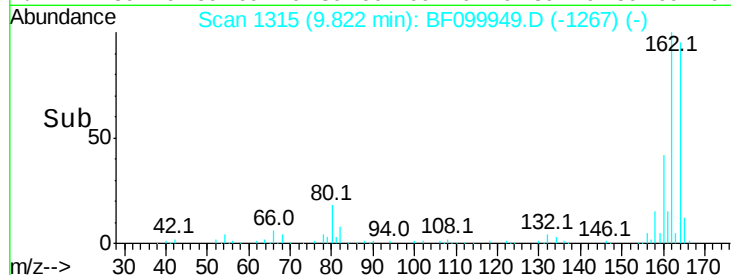
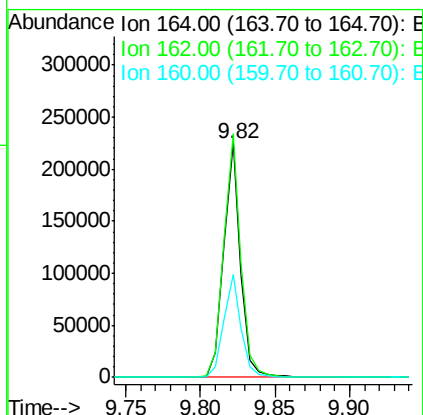
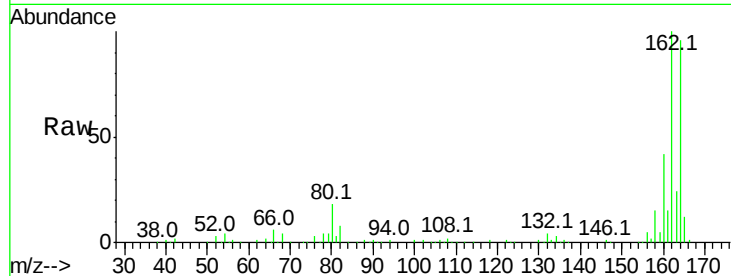




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

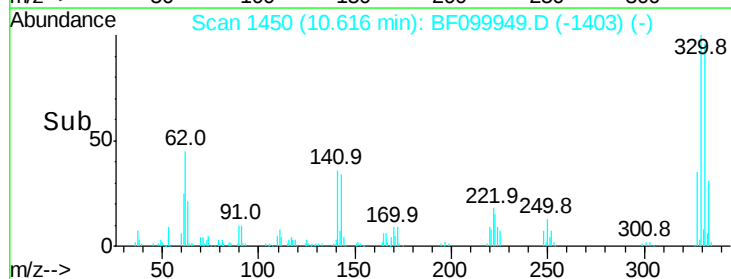
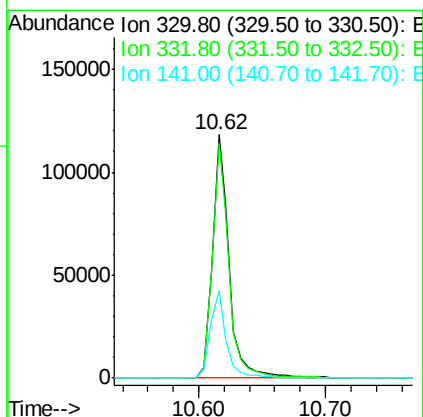
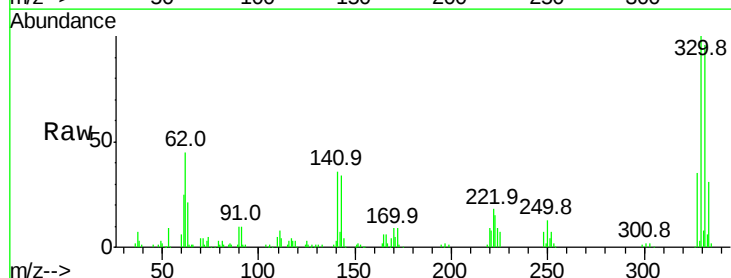
Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-U-S

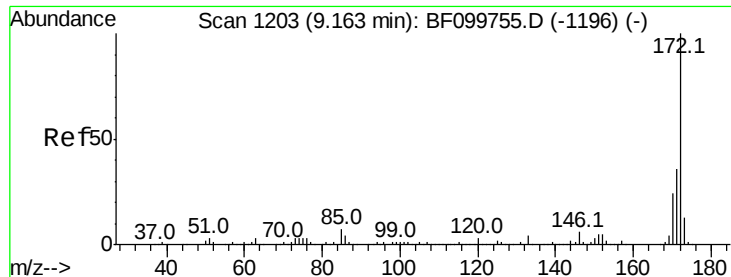
Tot Ion:164 Resp: 179782
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 43.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 66.777 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

Tgt Ion:330 Resp: 109407
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 34.8 29.9 44.9



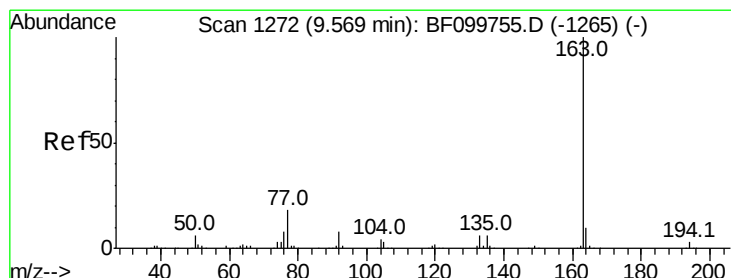
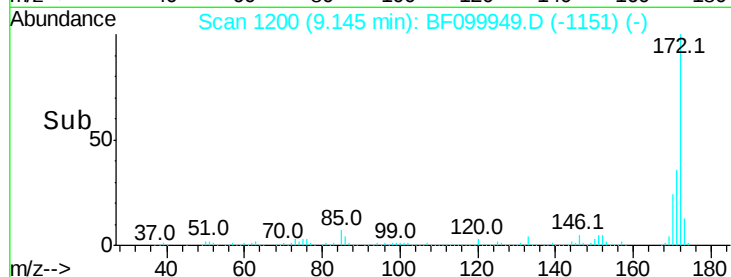
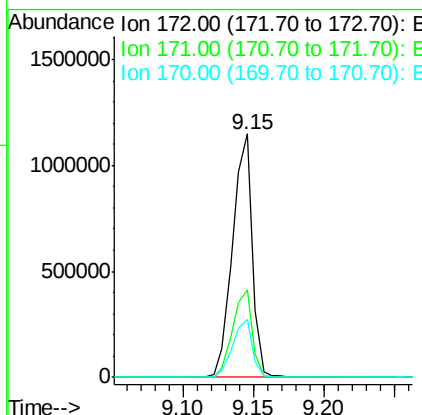
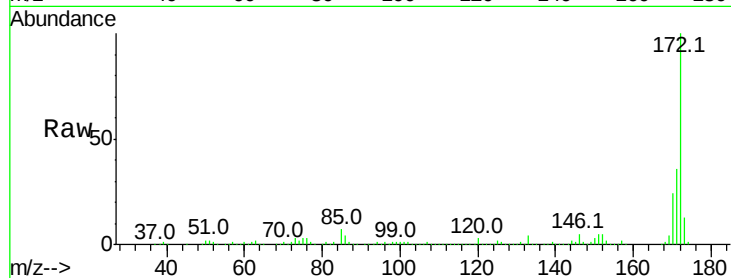


#44
 2-Fluorobiphenyl
 Concen: 95.752 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099949.D
 Acq: 29 Oct 2017 7:55

Instrument :
 BNA_F
 ClientSampleId :
 102317-TIDO-F-U-S

Tot Ion:172 Resp: 1115769

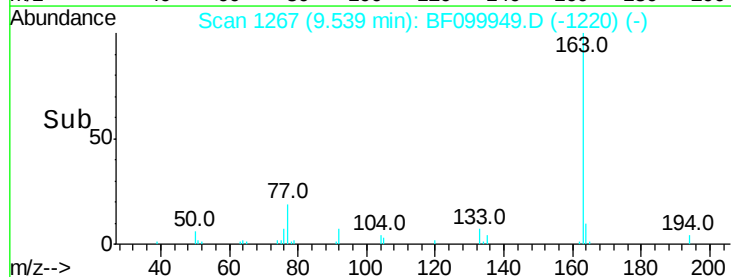
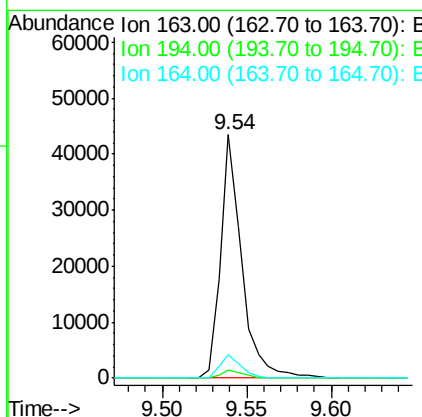
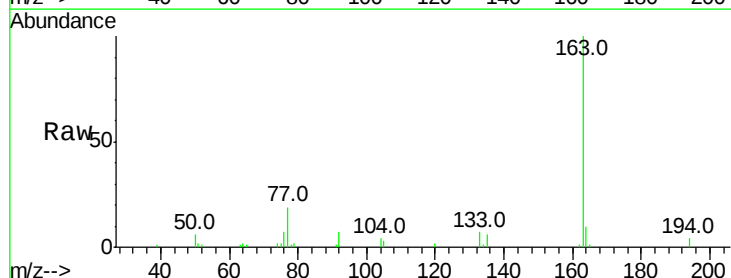
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.6	19.6	29.4

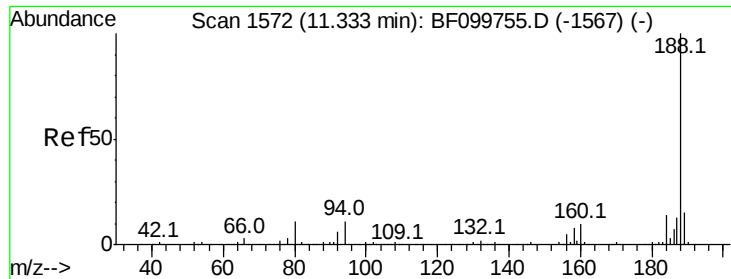


#49
 Dimethylphthalate
 Concen: 2.684 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: BF099949.D
 Acq: 29 Oct 2017 7:55

Tgt Ion:163 Resp: 38219

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.6	8.2	12.2

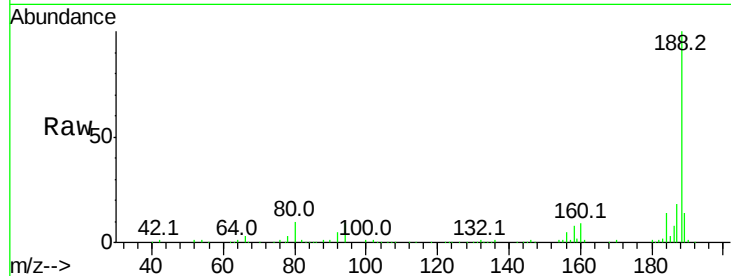




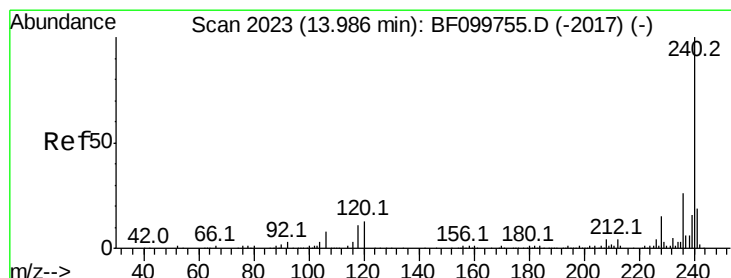
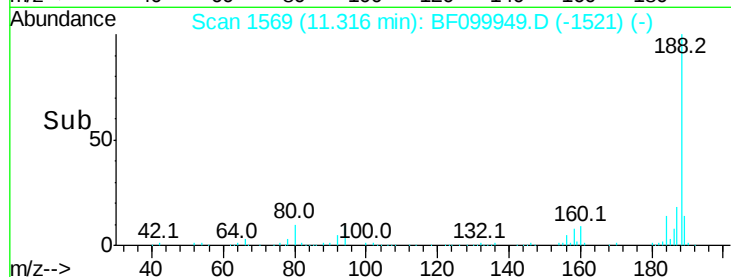
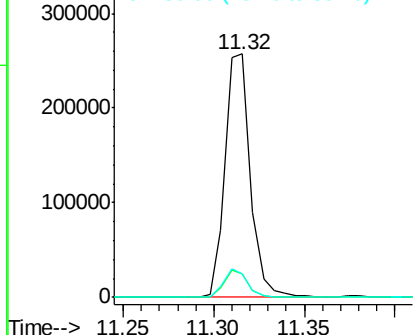
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-U-S

Tot Ion:188 Resp: 250903
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 9.6 9.2 13.8

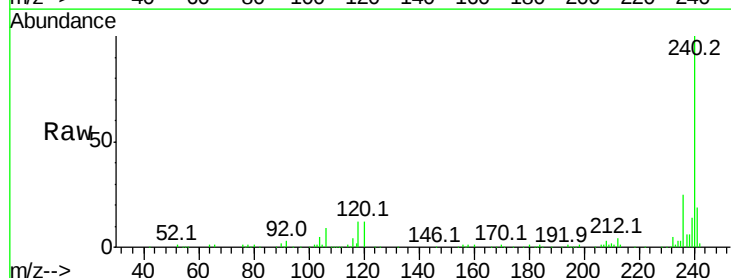


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

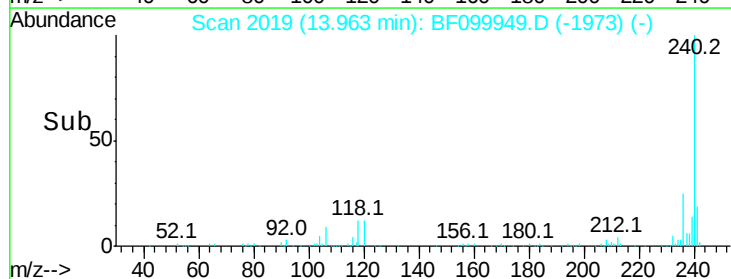
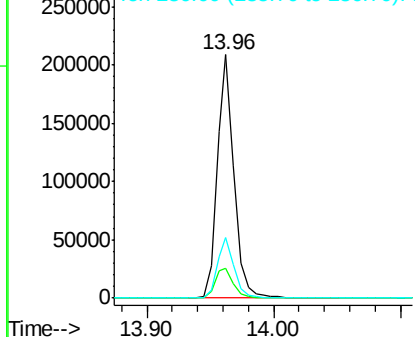


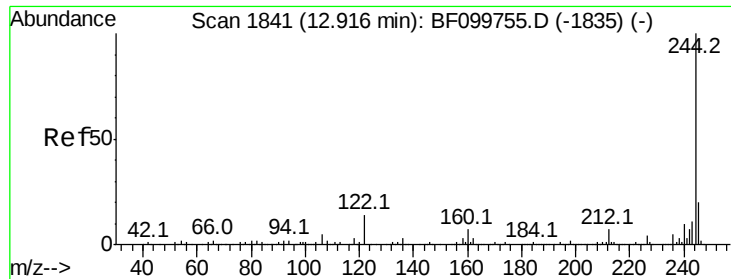
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099949.D
Acq: 29 Oct 2017 7:55

Tgt Ion:240 Resp: 192127
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 24.8 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





#78

Terphenyl-d14

Concen: 81.735 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

Instrument :

BNA_F

ClientSampleId :

102317-TIDO-F-U-S

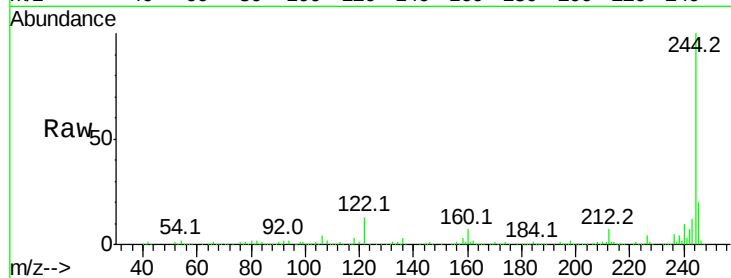
Tot Ion:244 Resp: 718574

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

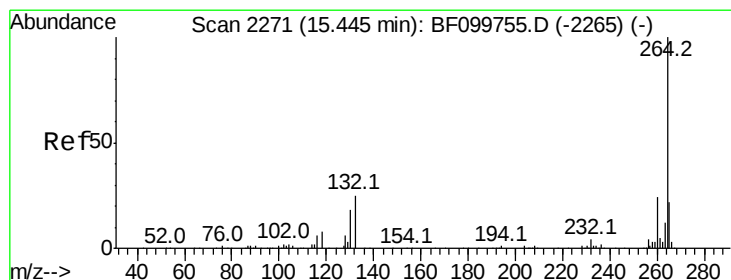
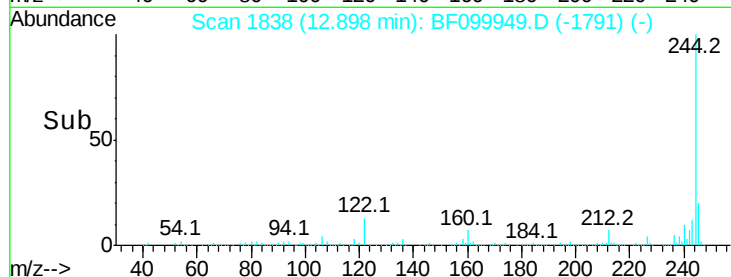
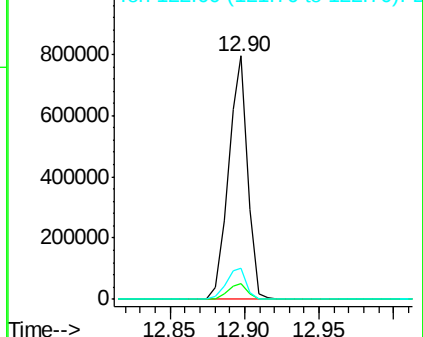
122 12.9 11.0 16.4



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: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.04 min

Lab File: BF099949.D

Acq: 29 Oct 2017 7:55

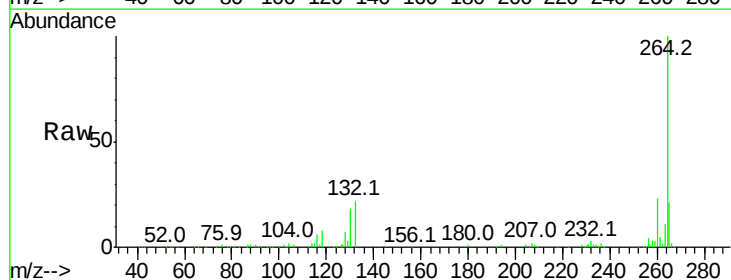
Tgt Ion:264 Resp: 183029

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.4 17.5 26.3



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

