

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109101.D
 Acq On : 18 Sep 2018 17:47
 Operator : JU/SJ
 Sample : J4944-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB48377RT

Quant Time: Sep 19 04:25:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

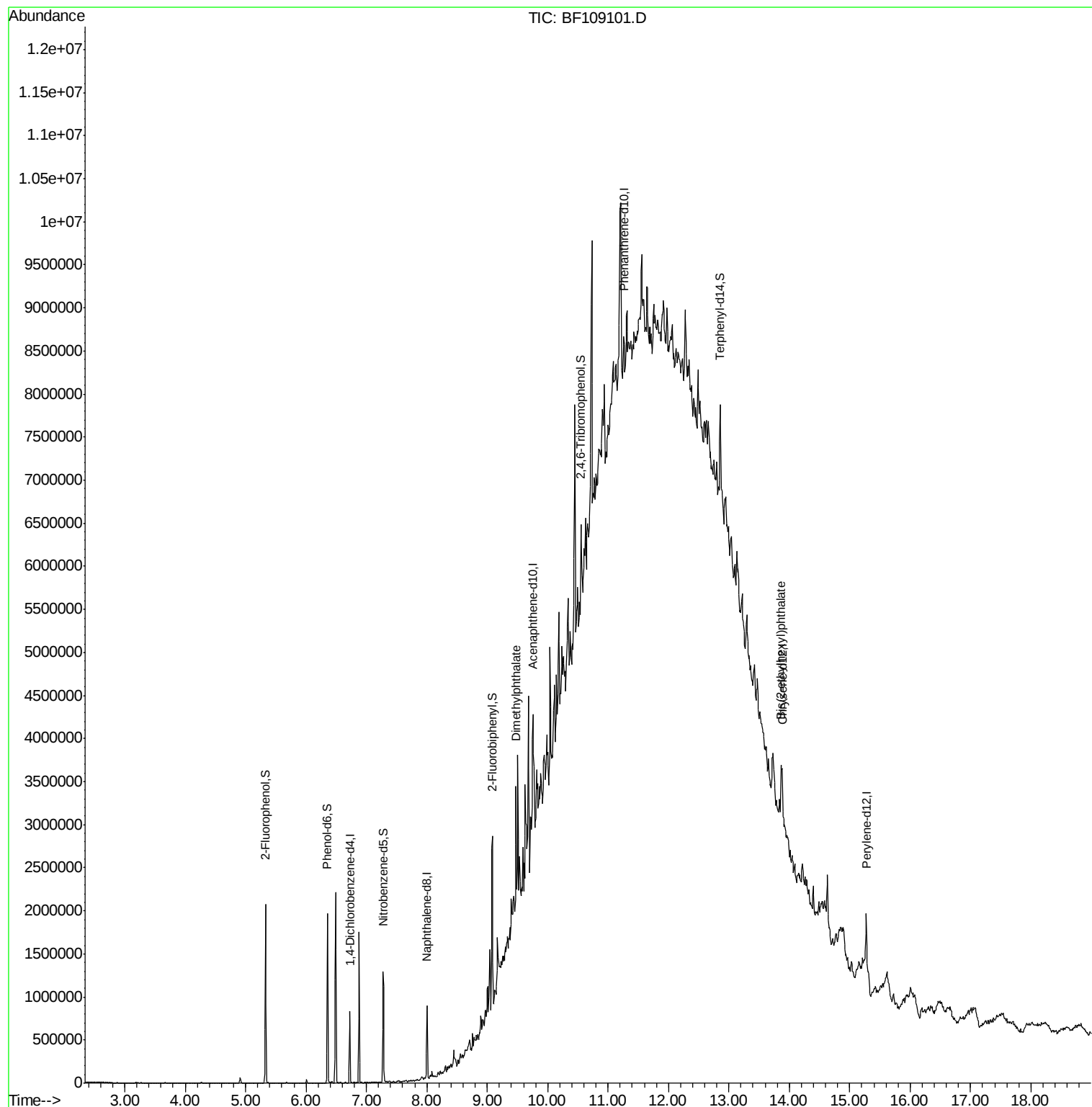
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	112663	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	370416	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	121017	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	149476	20.00	ng	0.03
75) Chrysene-d12	13.88	240	258984	20.00	ng	0.02
86) Perylene-d12	15.28	264	311487	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	553140	81.54	ng	0.00
7) Phenol-d6	6.35	99	698815	79.89	ng	0.00
23) Nitrobenzene-d5	7.28	82	417038	63.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	104876	79.85	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	589904	76.37	ng	0.00
78) Terphenyl-d14	12.85	244	436982	39.99	ng	0.04
Target Compounds						
49) Dimethylphthalate	9.47	163	74141	8.572	ng	Qvalue # 76
83) Bis(2-ethylhexyl)phthalate	13.87	149	216040	20.766	ng	98

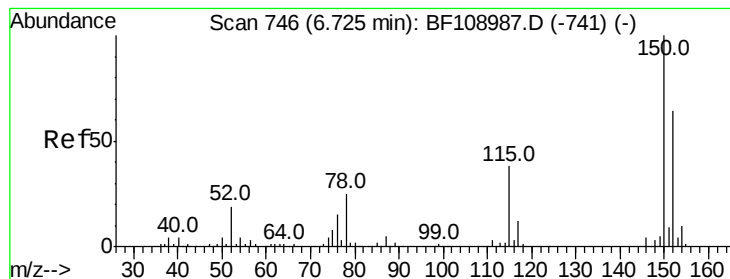
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB48377RT

Quant Time: Sep 19 04:25:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



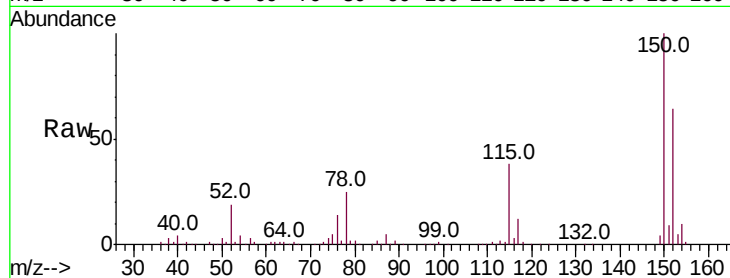


#1

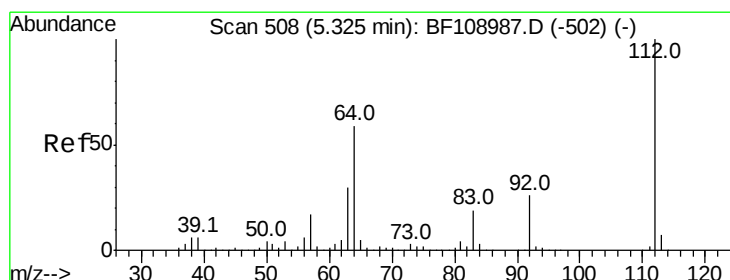
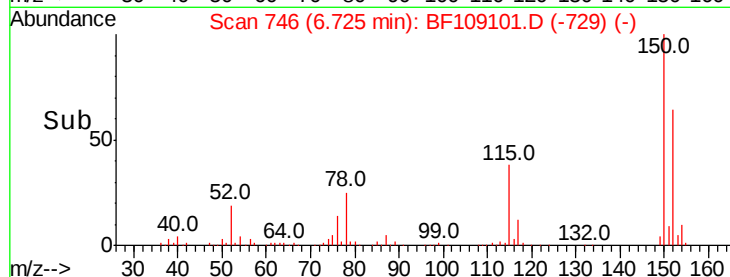
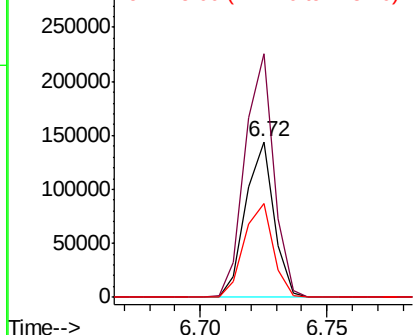
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF109101.D
Acq: 18 Sep 2018 17:47

Instrument :
BNA_F
ClientSampleId :
RB48377RT

Tot Ion:152 Resp: 112663
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 60.1 50.1 75.1



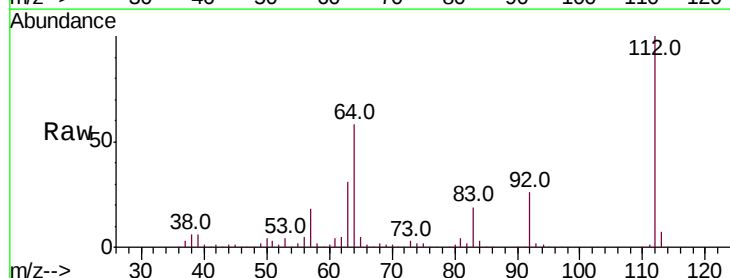
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



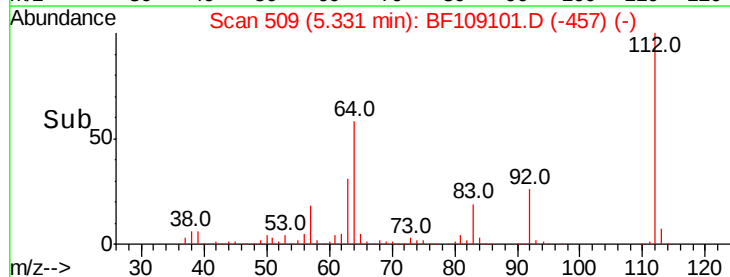
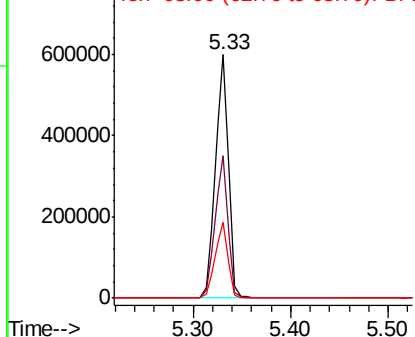
#5

2-Fluorophenol
Concen: 81.544 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109101.D
Acq: 18 Sep 2018 17:47

Tgt Ion:112 Resp: 553140
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 79.894 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Instrument :

BNA_F

ClientSampleId :

RB48377RT

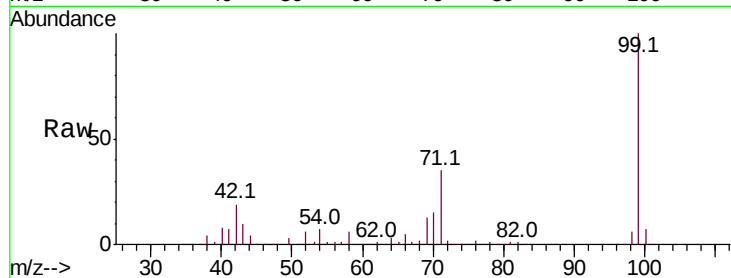
Tot Ion: 99 Resp: 698815

Ion Ratio Lower Upper

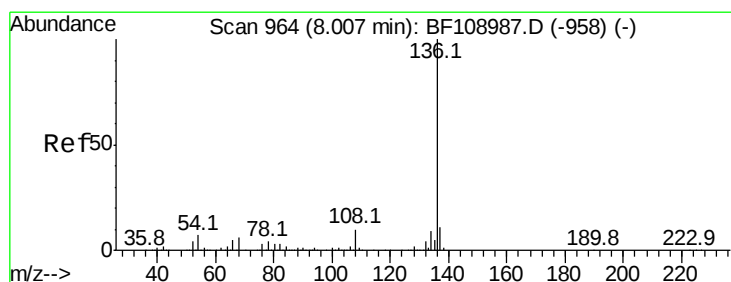
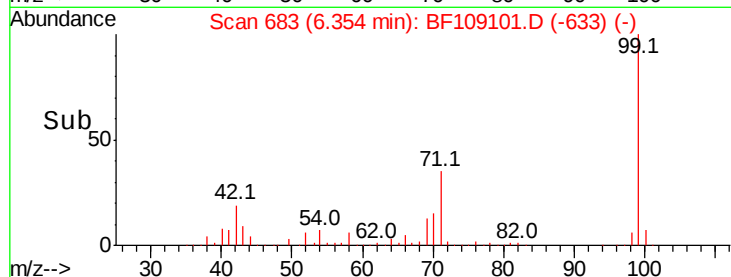
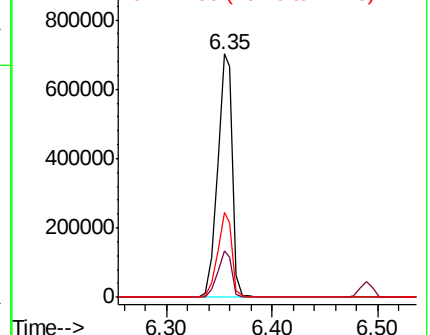
99 100

42 19.2 14.5 21.7

71 35.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Tgt Ion: 136 Resp: 370416

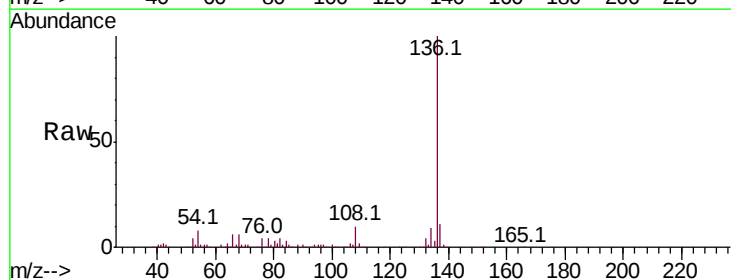
Ion Ratio Lower Upper

136 100

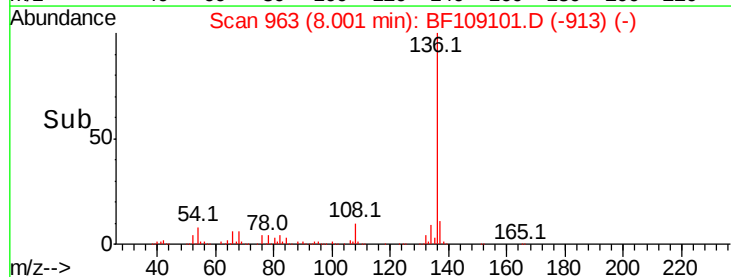
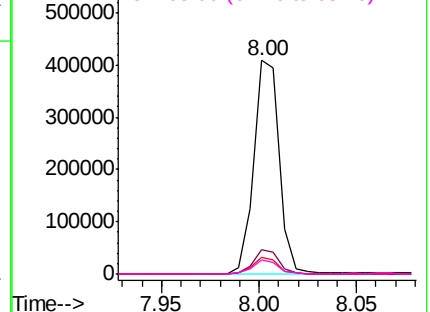
137 11.3 8.9 13.3

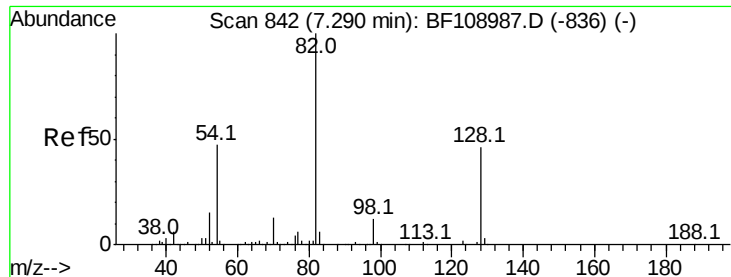
54 7.9 6.6 9.8

68 6.5 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): BF1
Ion 68.00 (67.70 to 68.70): BF1

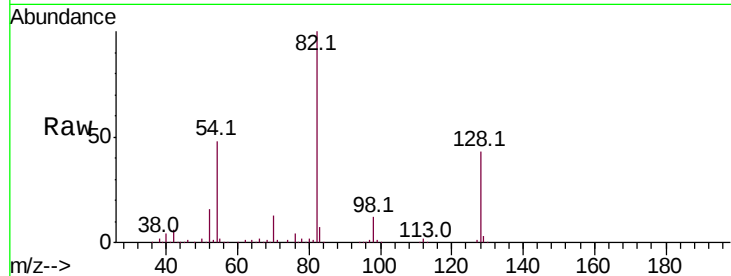




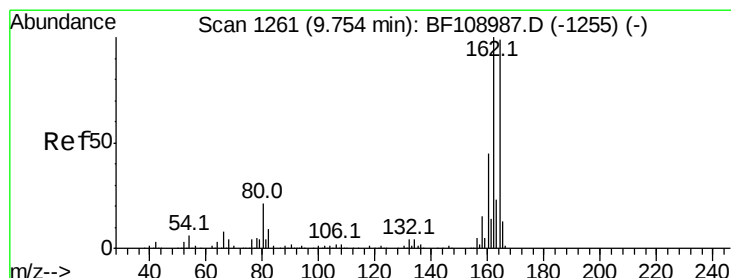
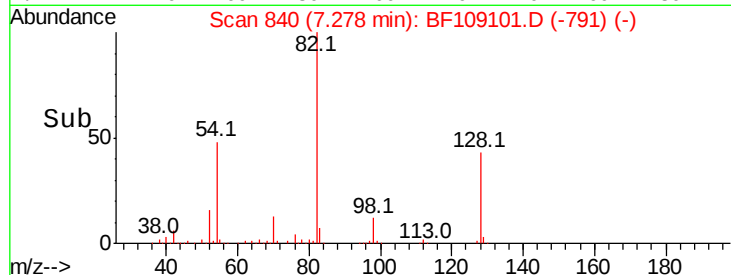
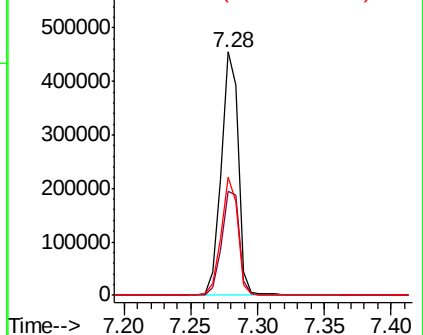
#23
Nitrobenzene-d5
Concen: 63.148 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109101.D
Acq: 18 Sep 2018 17:47

Instrument :
BNA_F
ClientSampleId :
RB48377RT

Tot Ion: 82 Resp: 417038
Ion Ratio Lower Upper
82 100
128 42.5 36.1 54.1
54 48.5 41.4 62.2

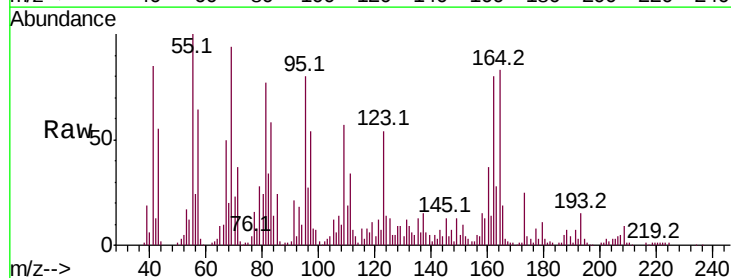


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

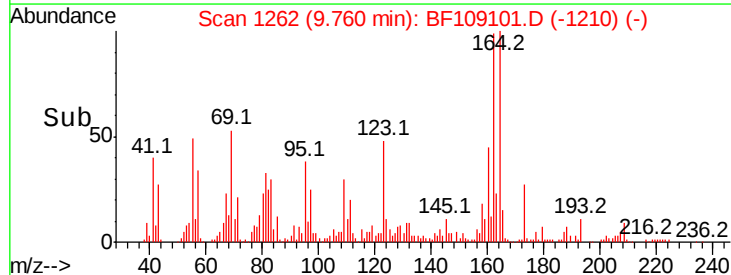
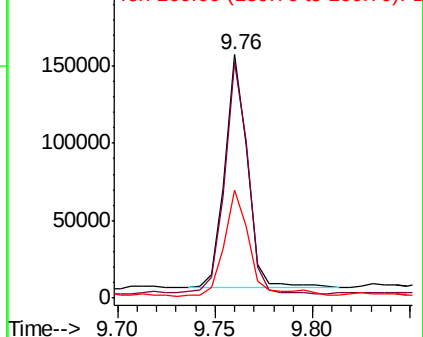


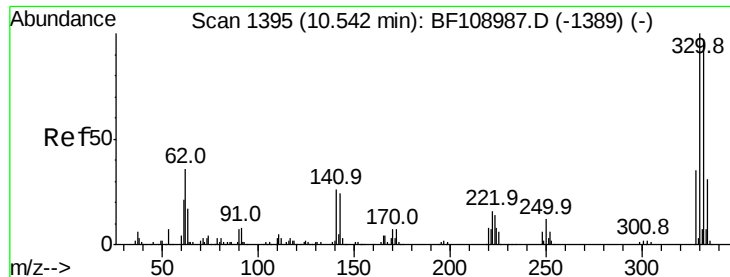
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF109101.D
Acq: 18 Sep 2018 17:47

Tgt Ion:164 Resp: 121017
Ion Ratio Lower Upper
164 100
162 97.1 86.1 129.1
160 44.3 38.3 57.5



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: 79.853 ng

RT: 10.55 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Instrument :

BNA_F

ClientSampleId :

RB48377RT

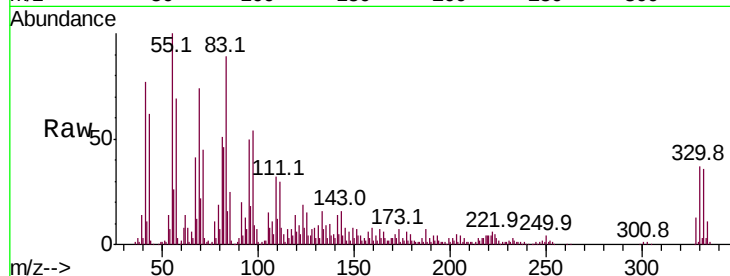
Tot Ion:330 Resp: 104876

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

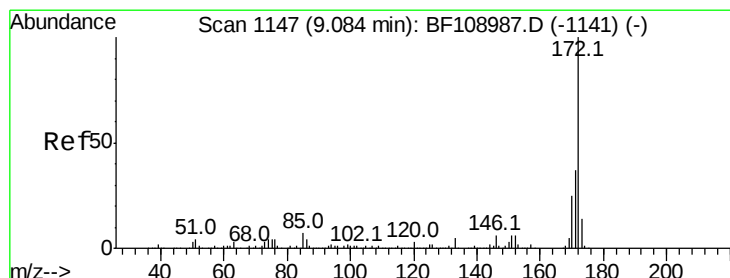
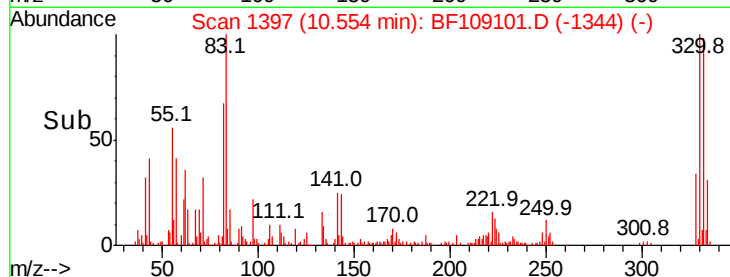
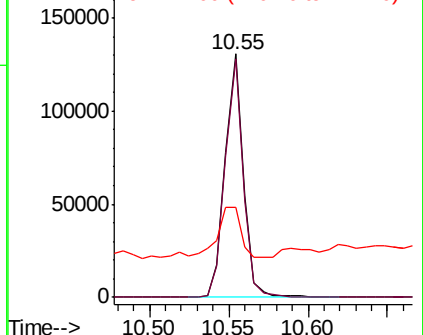
141 27.6 29.9 44.9#



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: 76.371 ng

RT: 9.08 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

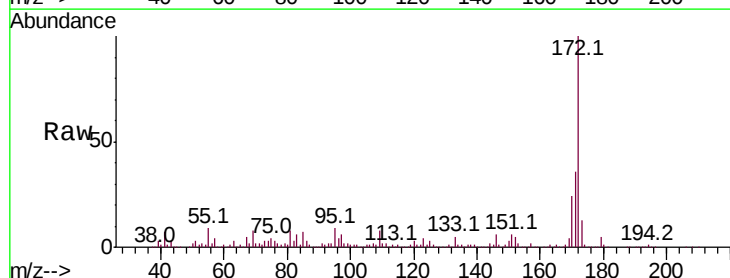
Tgt Ion:172 Resp: 589904

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

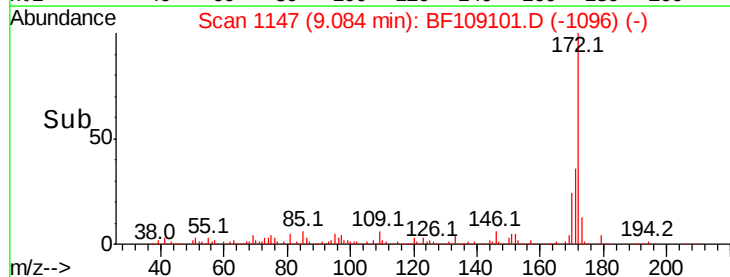
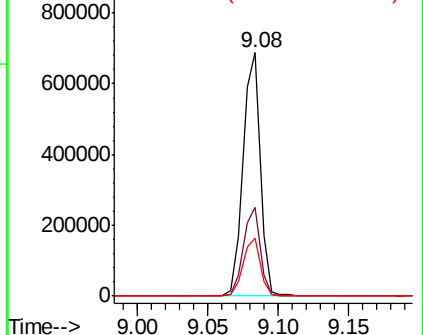
170 23.7 19.6 29.4

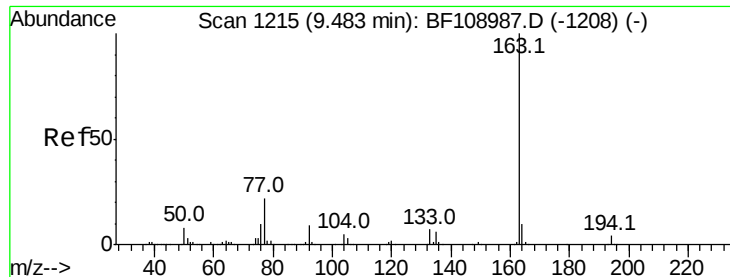


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.572 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Instrument :

BNA_F

ClientSampleId :

RB48377RT

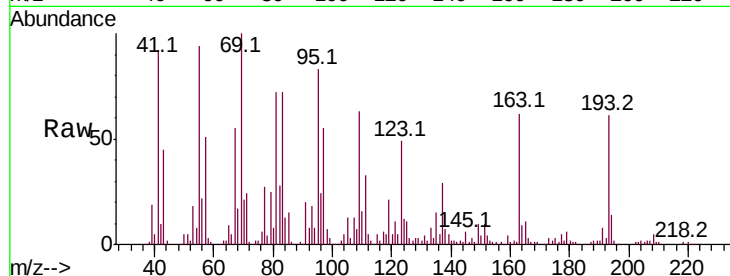
Tot Ion:163 Resp: 74141

Ion Ratio Lower Upper

163 100

194 22.6 2.7 4.1#

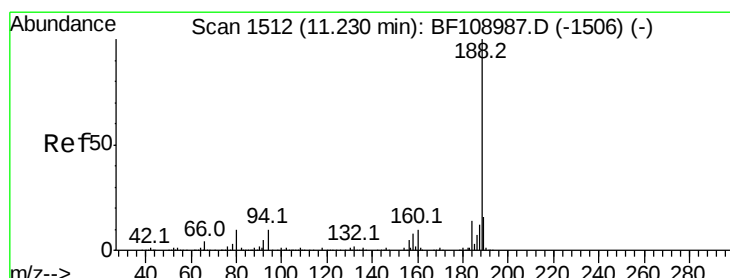
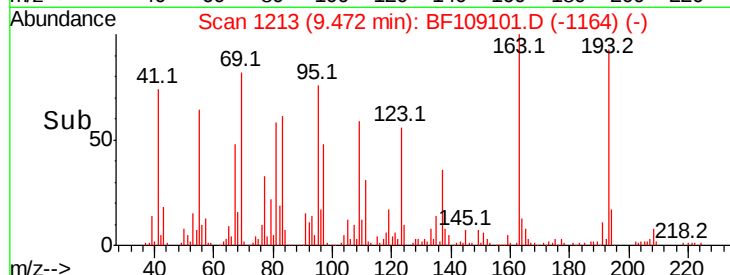
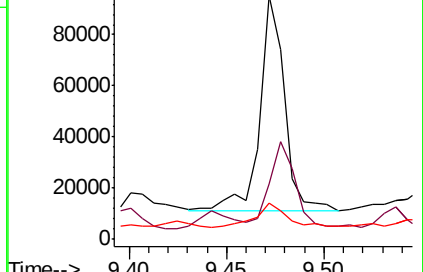
164 15.0 8.2 12.2#



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: 20.000 ng

RT: 11.26 min Scan# 1517

Delta R.T. 0.03 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

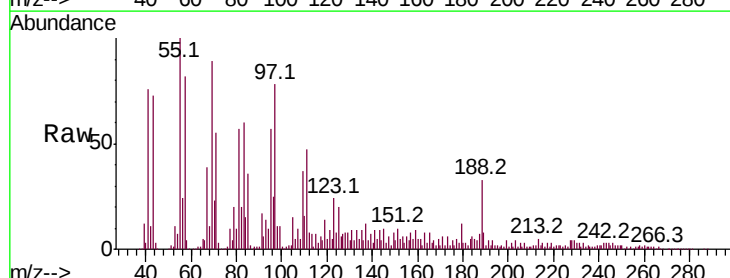
Tgt Ion:188 Resp: 149476

Ion Ratio Lower Upper

188 100

94 30.3 8.5 12.7#

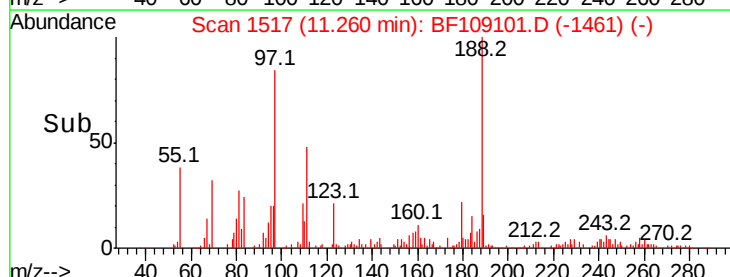
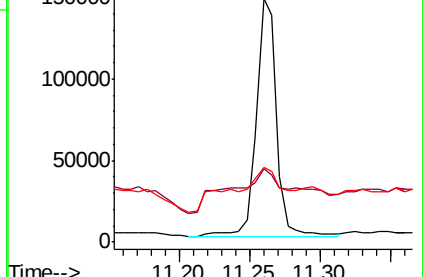
80 30.7 9.2 13.8#

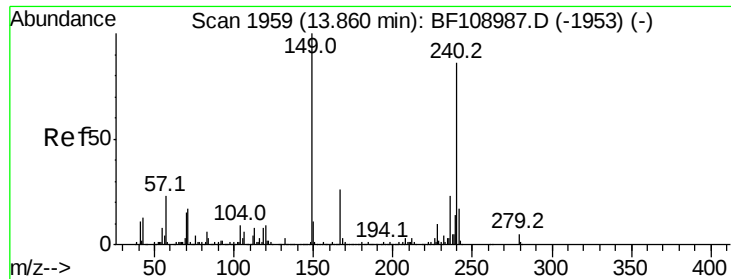


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1963

Delta R.T. 0.02 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Instrument :

BNA_F

ClientSampleId :

RB48377RT

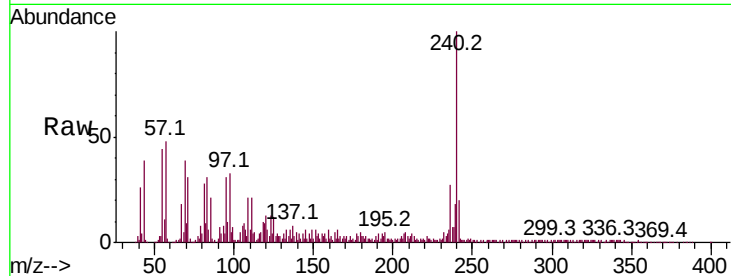
Tot Ion:240 Resp: 258984

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

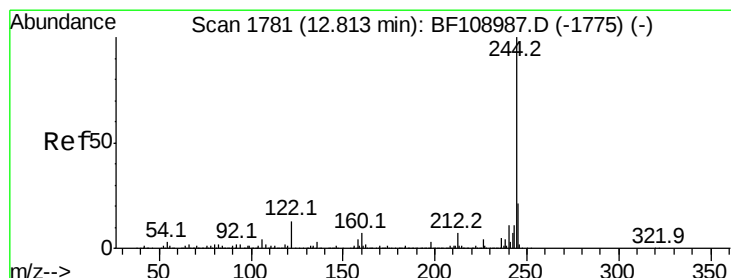
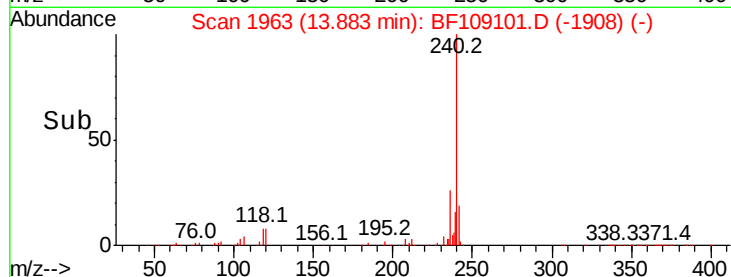
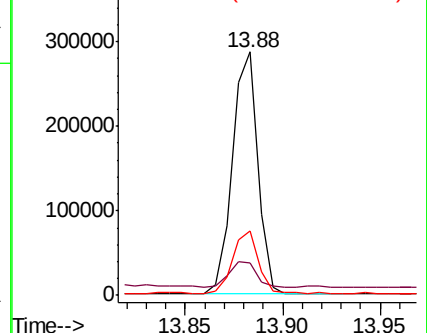
236 26.6 20.7 31.1



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



#78

Terphenyl-d14

Concen: 39.993 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.04 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

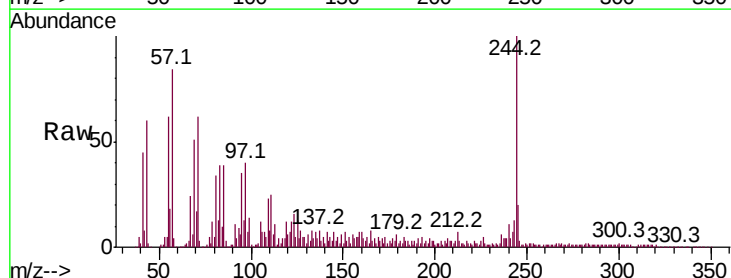
Tgt Ion:244 Resp: 436982

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

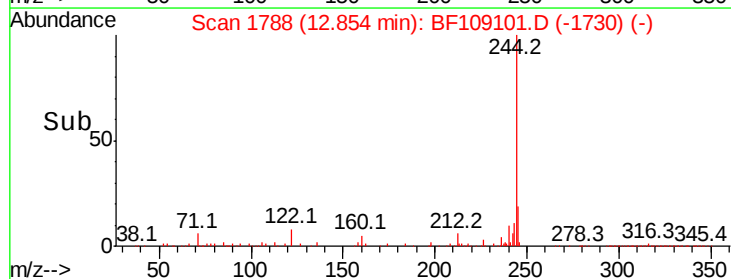
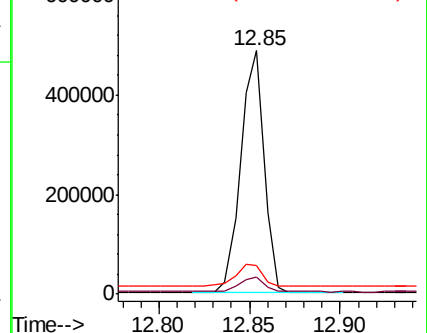
122 11.8 11.0 16.4

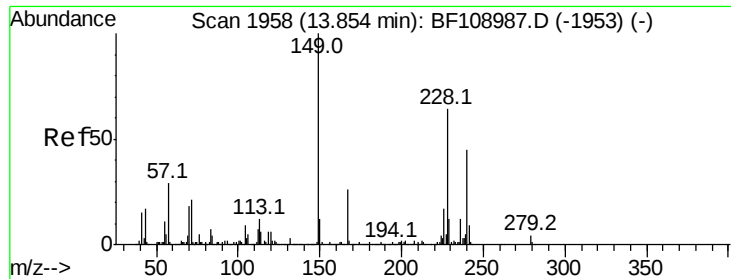


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.766 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

Instrument :

BNA_F

ClientSampleId :

RB48377RT

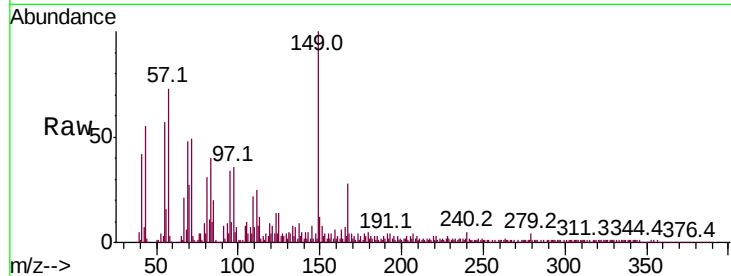
Tot Ion:149 Resp: 216040

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

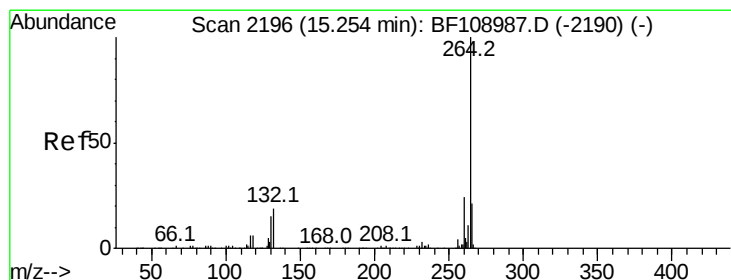
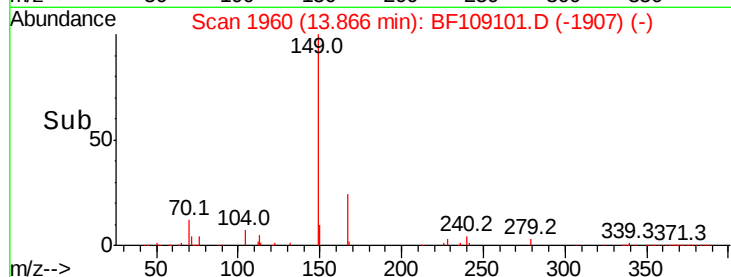
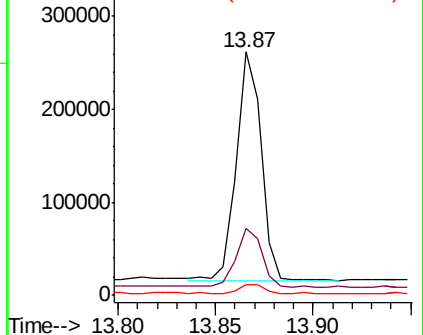
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2200

Delta R.T. 0.02 min

Lab File: BF109101.D

Acq: 18 Sep 2018 17:47

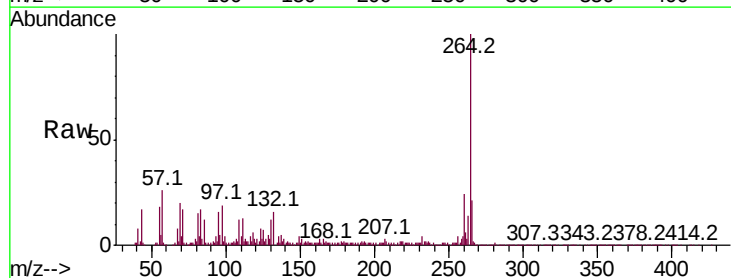
Tgt Ion:264 Resp: 311487

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.0 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

