

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102122.D
 Acq On : 16 Jan 2018 21:02
 Operator : SJ/JU
 Sample : J1115-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

Quant Time: Jan 17 03:06:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

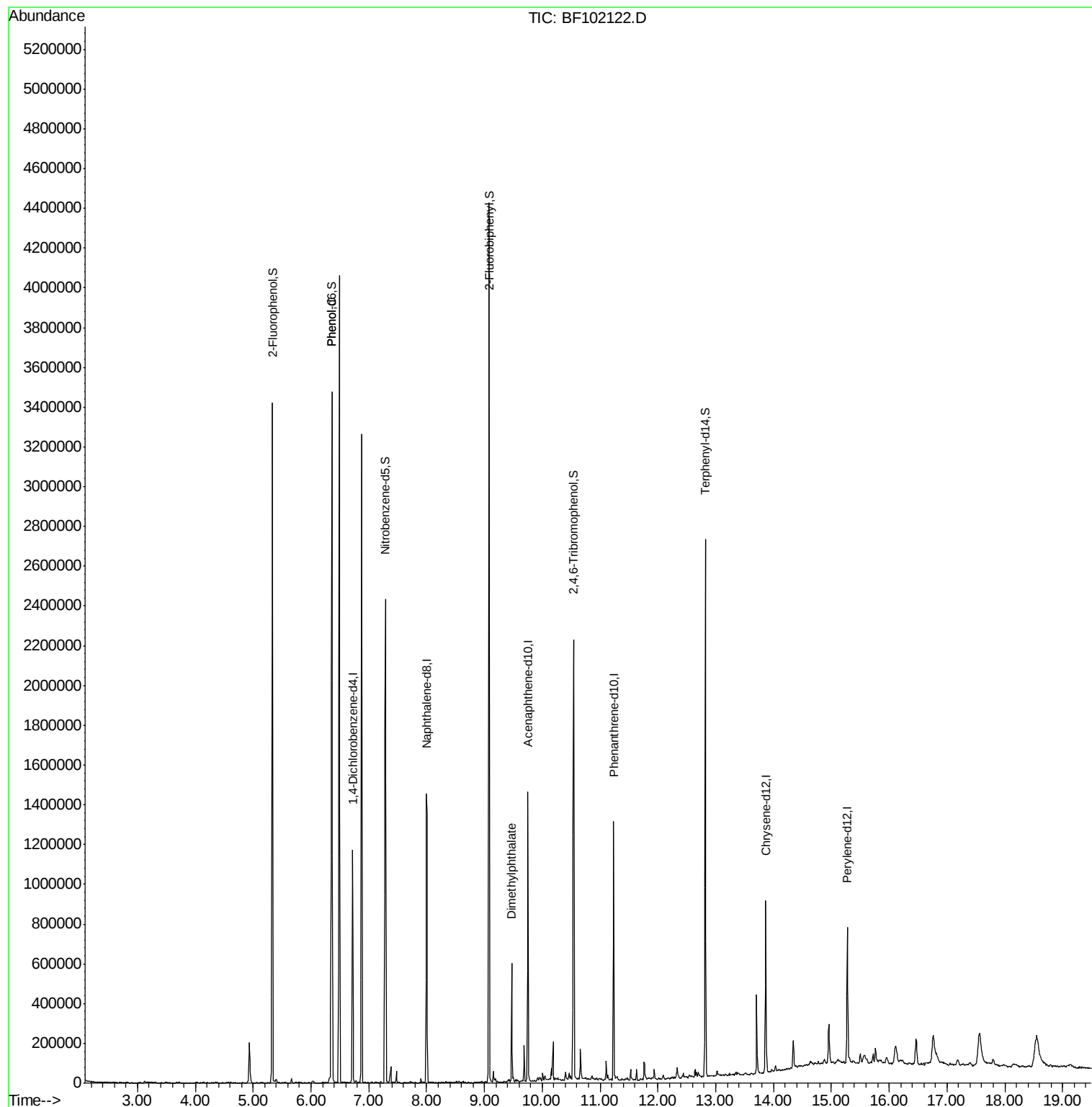
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165648	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	660106	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	282579	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	427331	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	263510	20.00	ng	-0.02
86) Perylene-d12	15.28	264	291017	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1129957	96.32	ng	0.00
7) Phenol-d6	6.36	99	1321705	94.43	ng	0.00
23) Nitrobenzene-d5	7.29	82	854566	76.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	267227	108.36	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1352412	74.77	ng	-0.01
78) Terphenyl-d14	12.82	244	850252	66.99	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	57478	3.634	ng	79
49) Dimethylphthalate	9.47	163	223129	9.843	ng	99

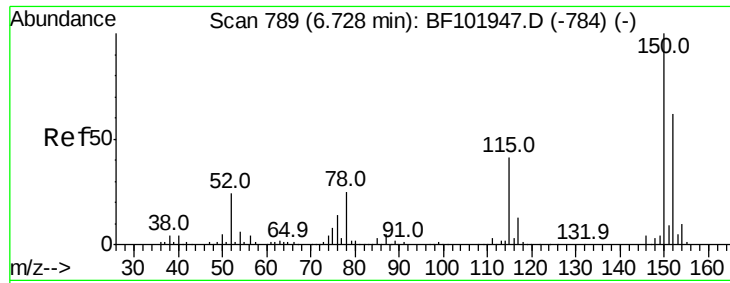
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102122.D
Acq On : 16 Jan 2018 21:02
Operator : SJ/JU
Sample : J1115-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Quant Time: Jan 17 03:06:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



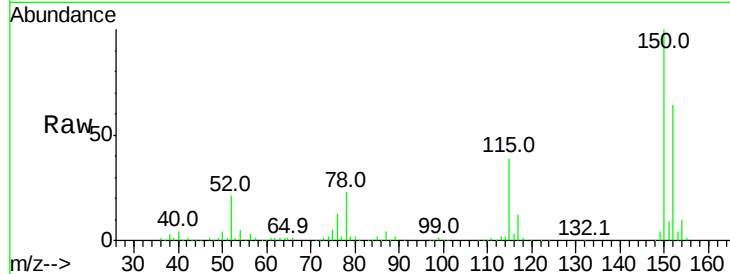


#1

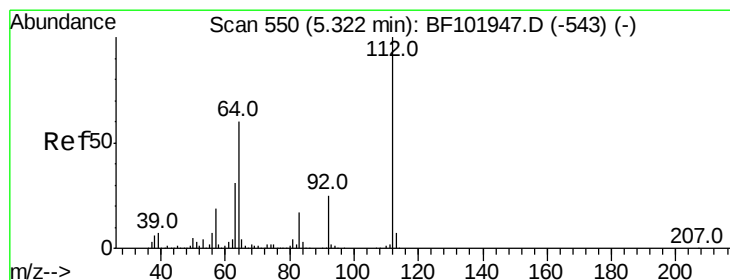
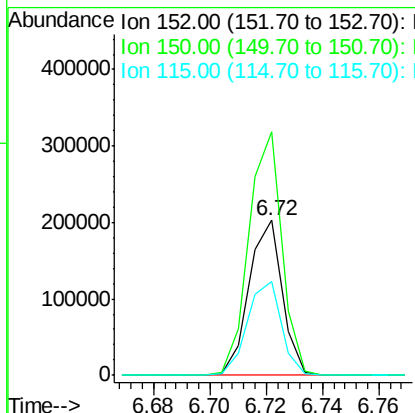
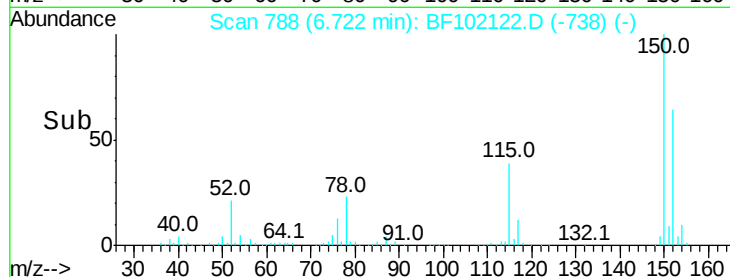
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Tot Ion:152 Resp: 165648
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.6 50.1 75.1



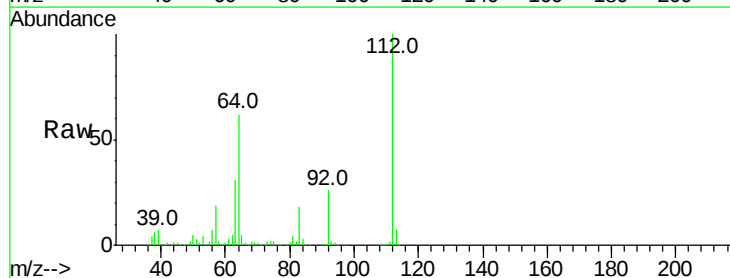
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



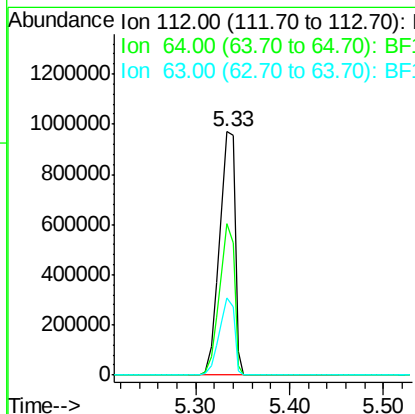
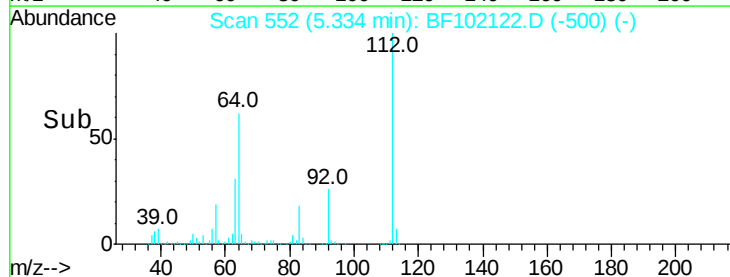
#5

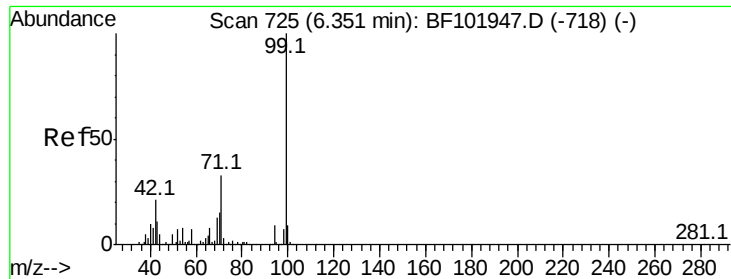
2-Fluorophenol
Concen: 96.324 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

Tgt Ion:112 Resp: 1129957
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 31.5 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: 94.434 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102122.D

Acq: 16 Jan 2018 21:02

Instrument :

BNA_F

ClientSampleId :

SB-39-4.0-4.5

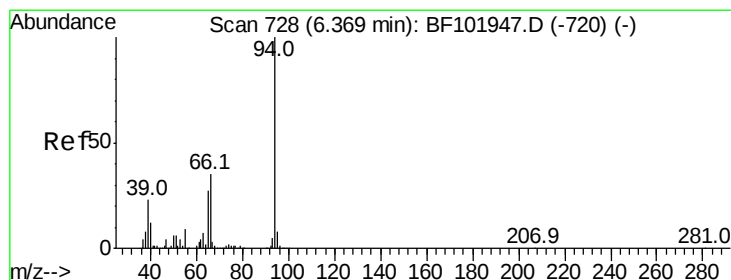
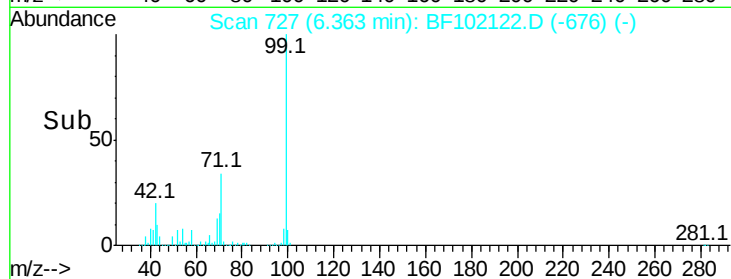
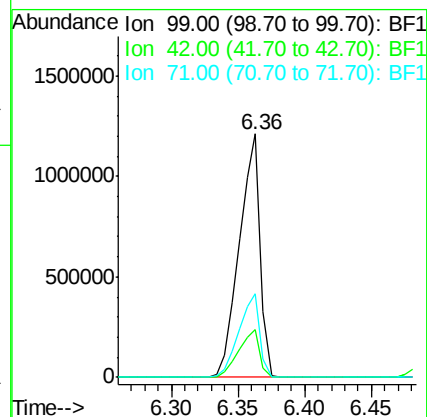
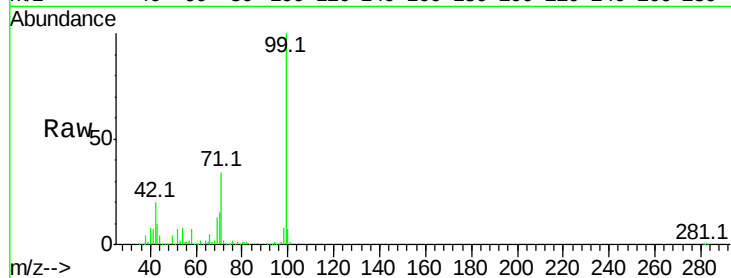
Tot Ion: 99 Resp: 1321705

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 34.2 25.4 38.0



#10

Phenol

Concen: 3.634 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102122.D

Acq: 16 Jan 2018 21:02

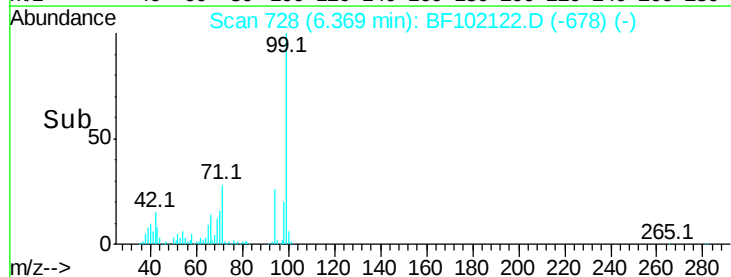
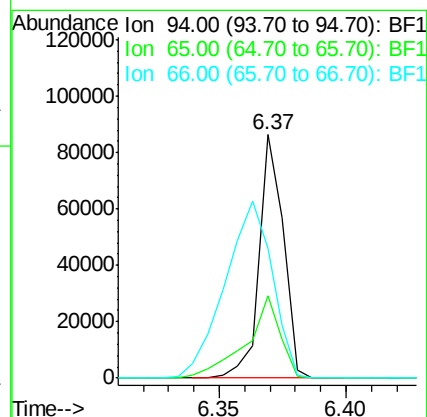
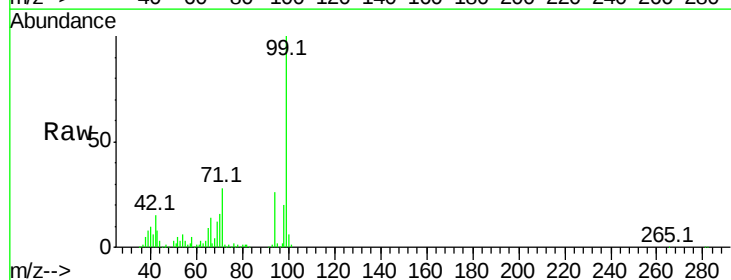
Tgt Ion: 94 Resp: 57478

Ion Ratio Lower Upper

94 100

65 34.1 7.9 47.9

66 53.2 16.2 56.2

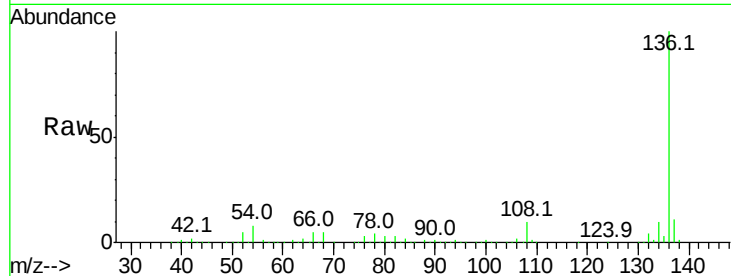




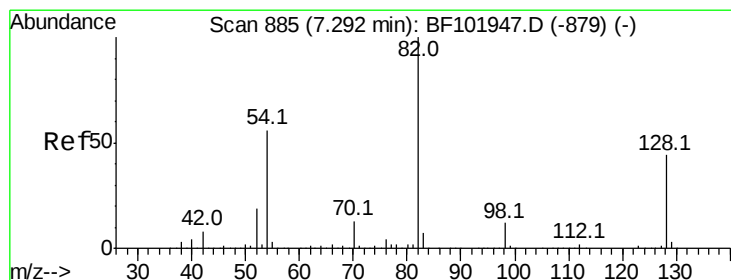
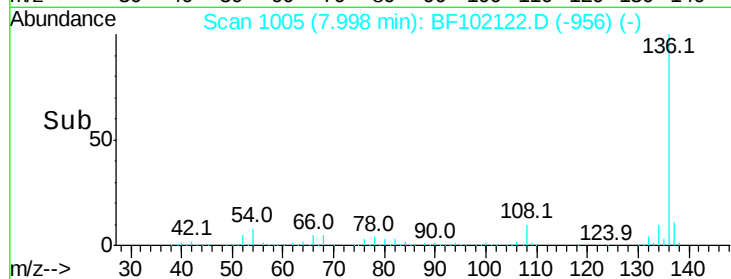
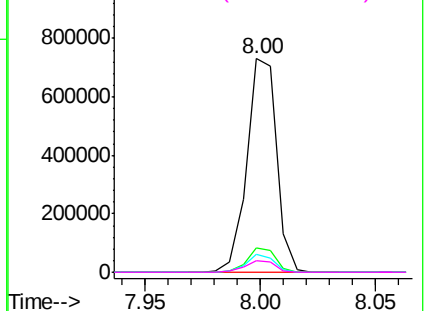
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Tot Ion:136	Resp: 660106
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 8.5	6.6 9.8
68 5.5	5.0 7.4

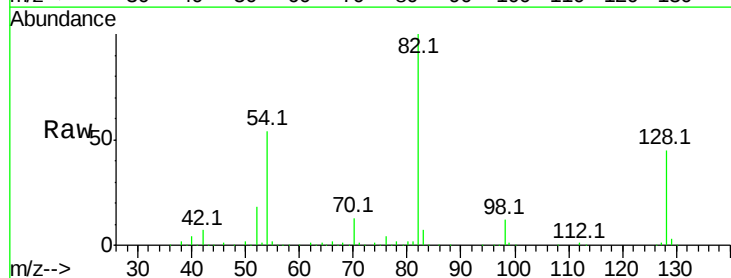


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

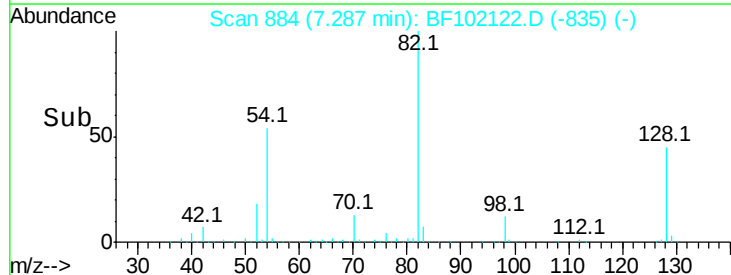
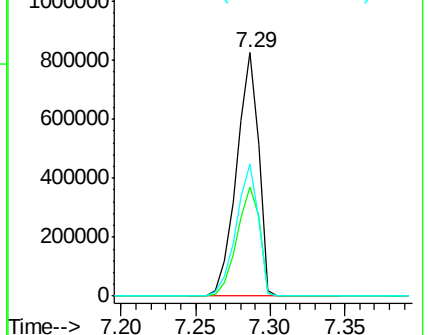


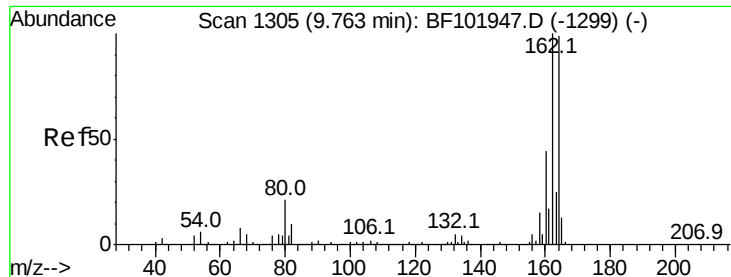
#23
Nitrobenzene-d5
Concen: 76.075 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

Tgt	Ion: 82	Resp:	854566
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	54.1	41.4	62.2



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

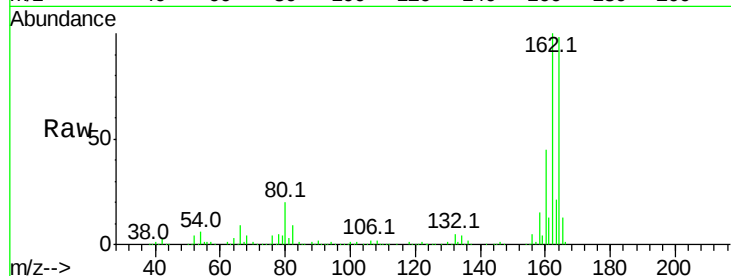




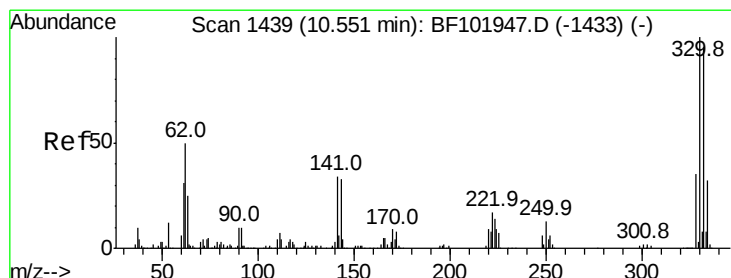
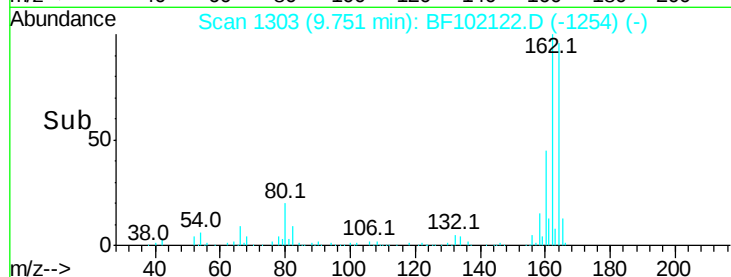
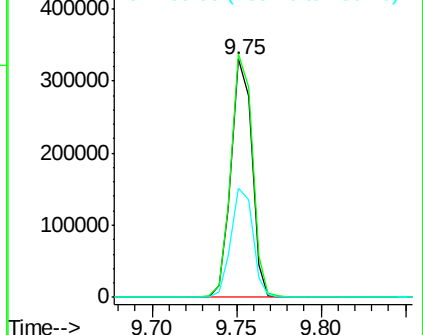
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102122.D
 Acq: 16 Jan 2018 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

Tot Ion:164 Resp: 282579
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 45.8 38.3 57.5

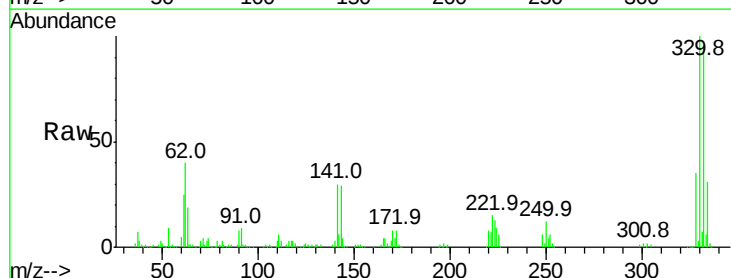


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

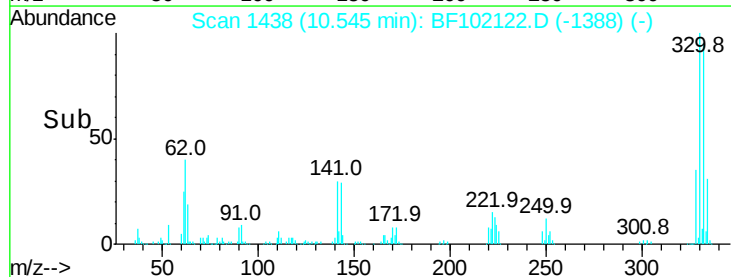
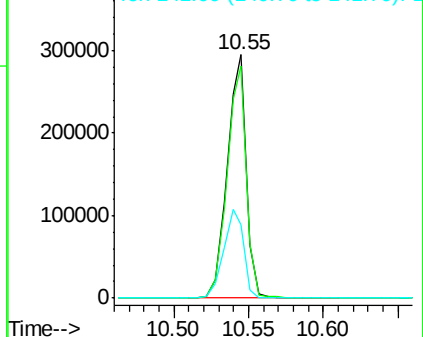


#41
 2,4,6-Tribromophenol
 Concen: 108.363 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102122.D
 Acq: 16 Jan 2018 21:02

Tgt Ion:330 Resp: 267227
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 38.3 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



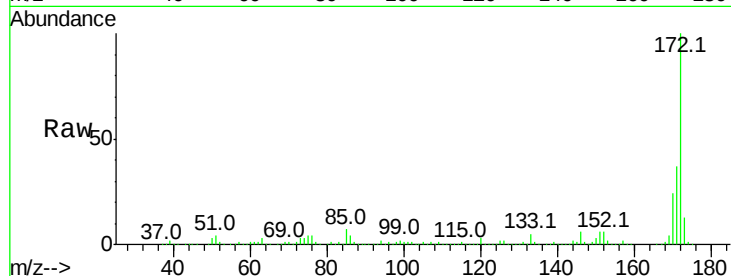


#44
2-Fluorobiphenyl
Concen: 74.770 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

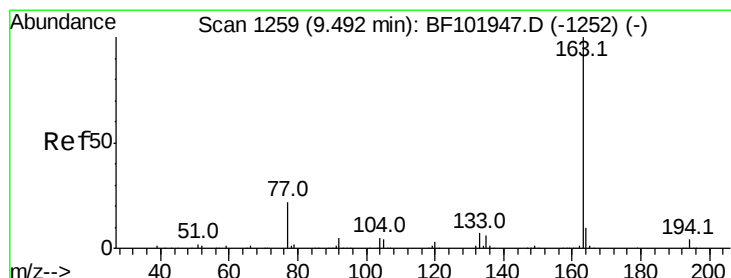
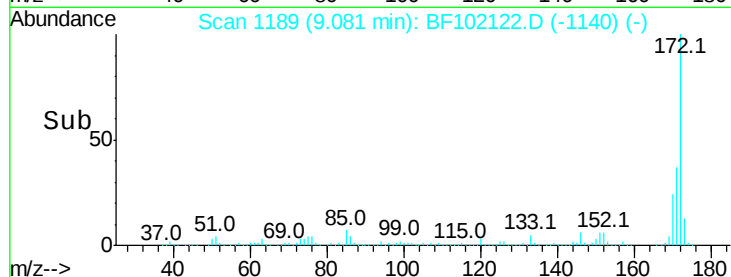
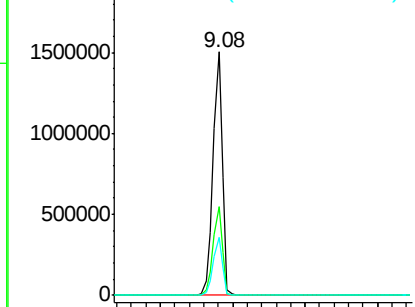
Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Tot Ion:172 Resp: 1352412

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4



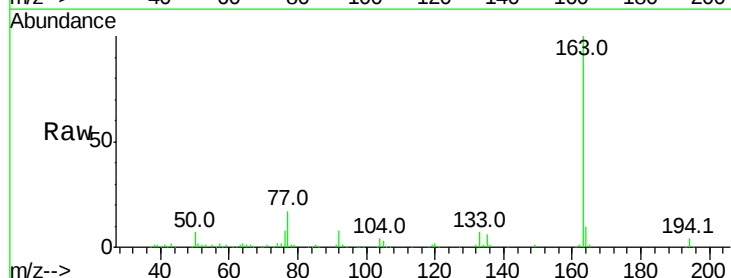
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



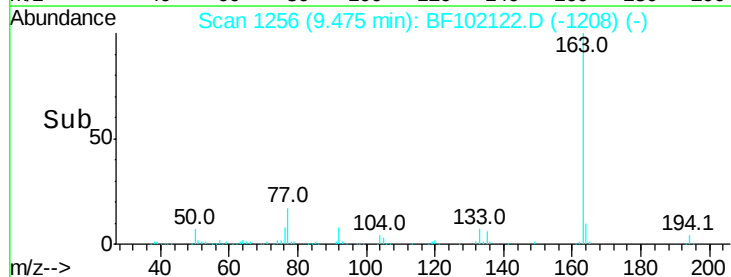
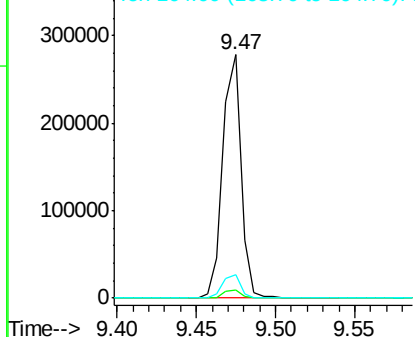
#49
Dimethylphthalate
Concen: 9.843 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

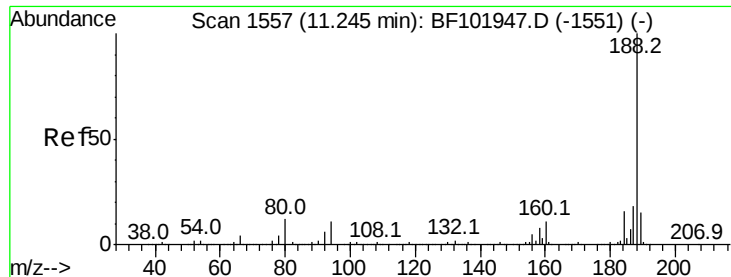
Tgt Ion:163 Resp: 223129

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	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

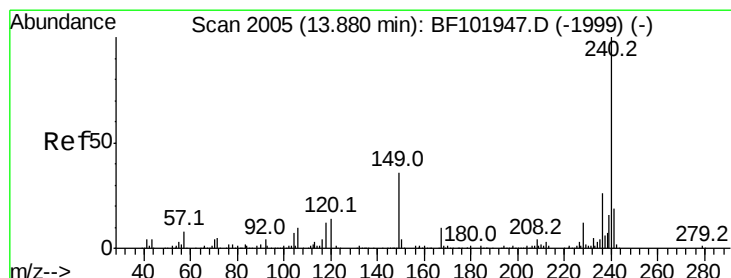
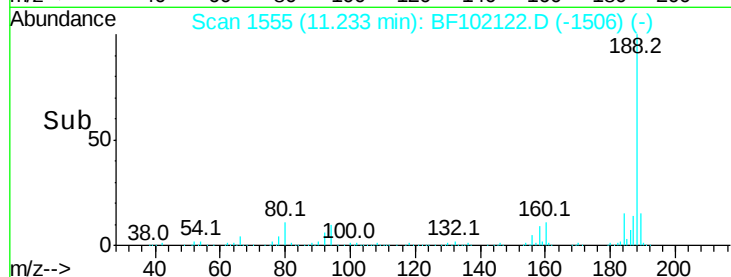
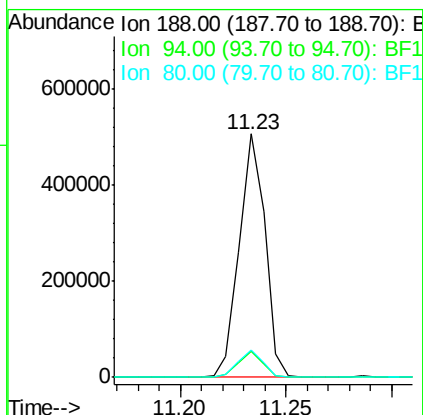
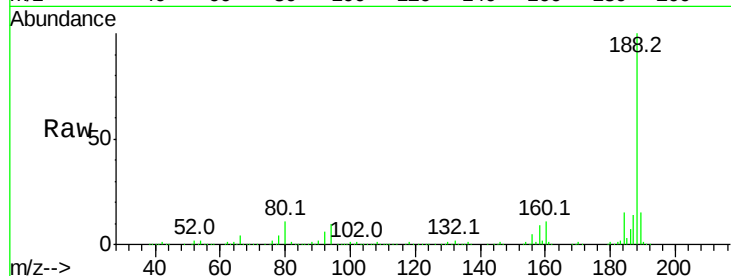




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

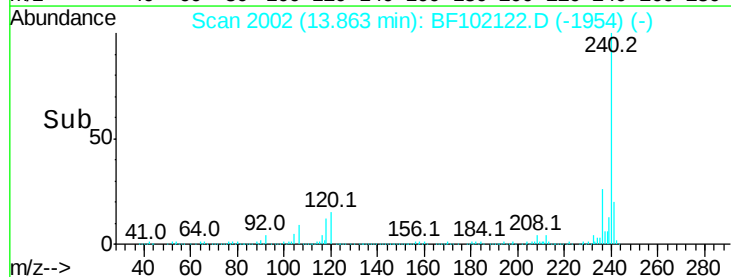
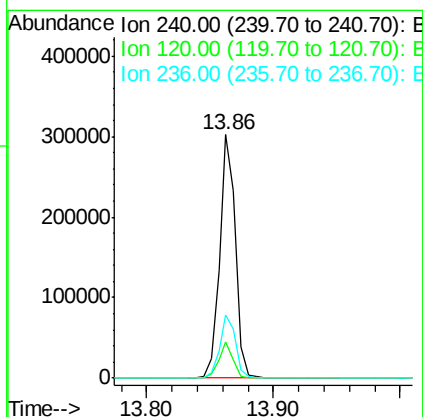
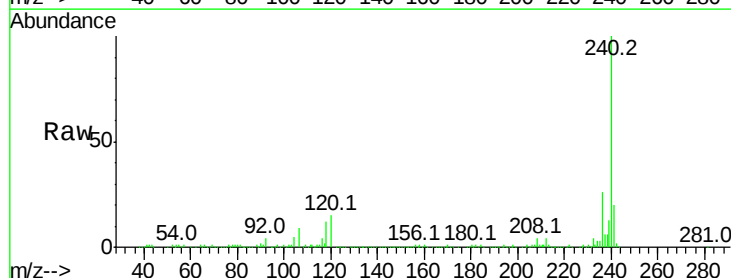
Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

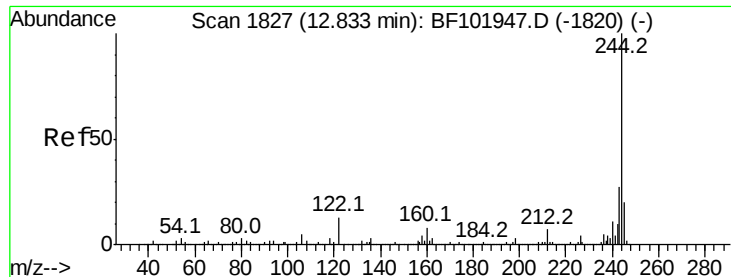
Tot Ion:188 Resp: 427331
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102122.D
Acq: 16 Jan 2018 21:02

Tgt Ion:240 Resp: 263510
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 66.994 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102122.D

Acq: 16 Jan 2018 21:02

Instrument :

BNA_F

ClientSampleId :

SB-39-4.0-4.5

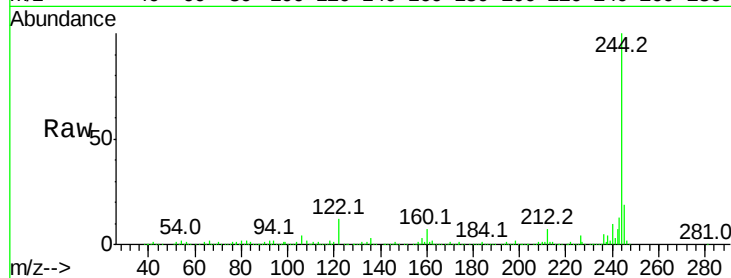
Tot Ion:244 Resp: 850252

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

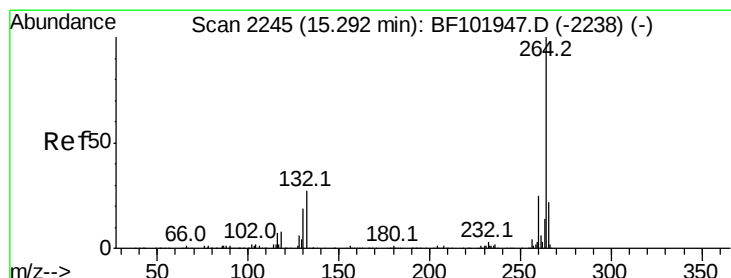
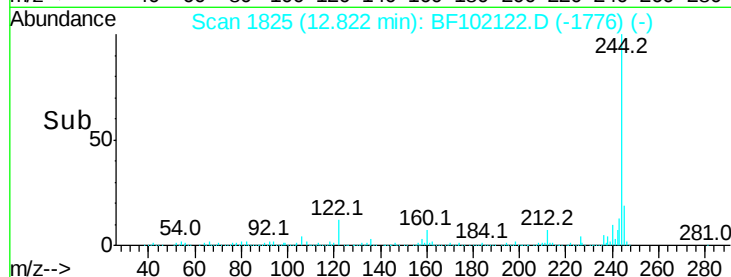
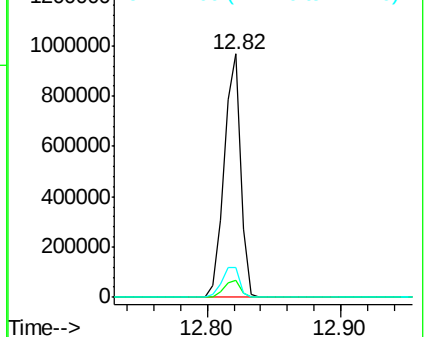
122 12.2 11.0 16.4



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: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102122.D

Acq: 16 Jan 2018 21:02

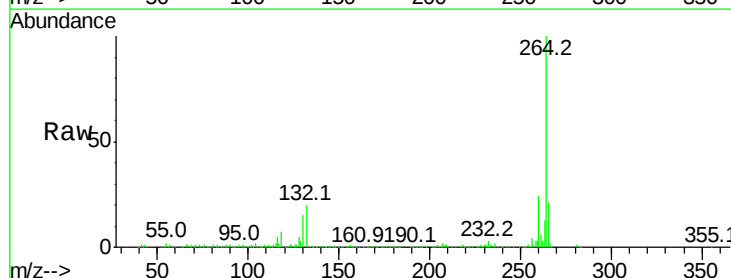
Tgt Ion:264 Resp: 291017

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.2 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

