

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109849.D
 Acq On : 12 Oct 2018 22:18
 Operator : JU/SJ
 Sample : J5375-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0691-KM-PA-AMD-COMP

Quant Time: Oct 12 23:45:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

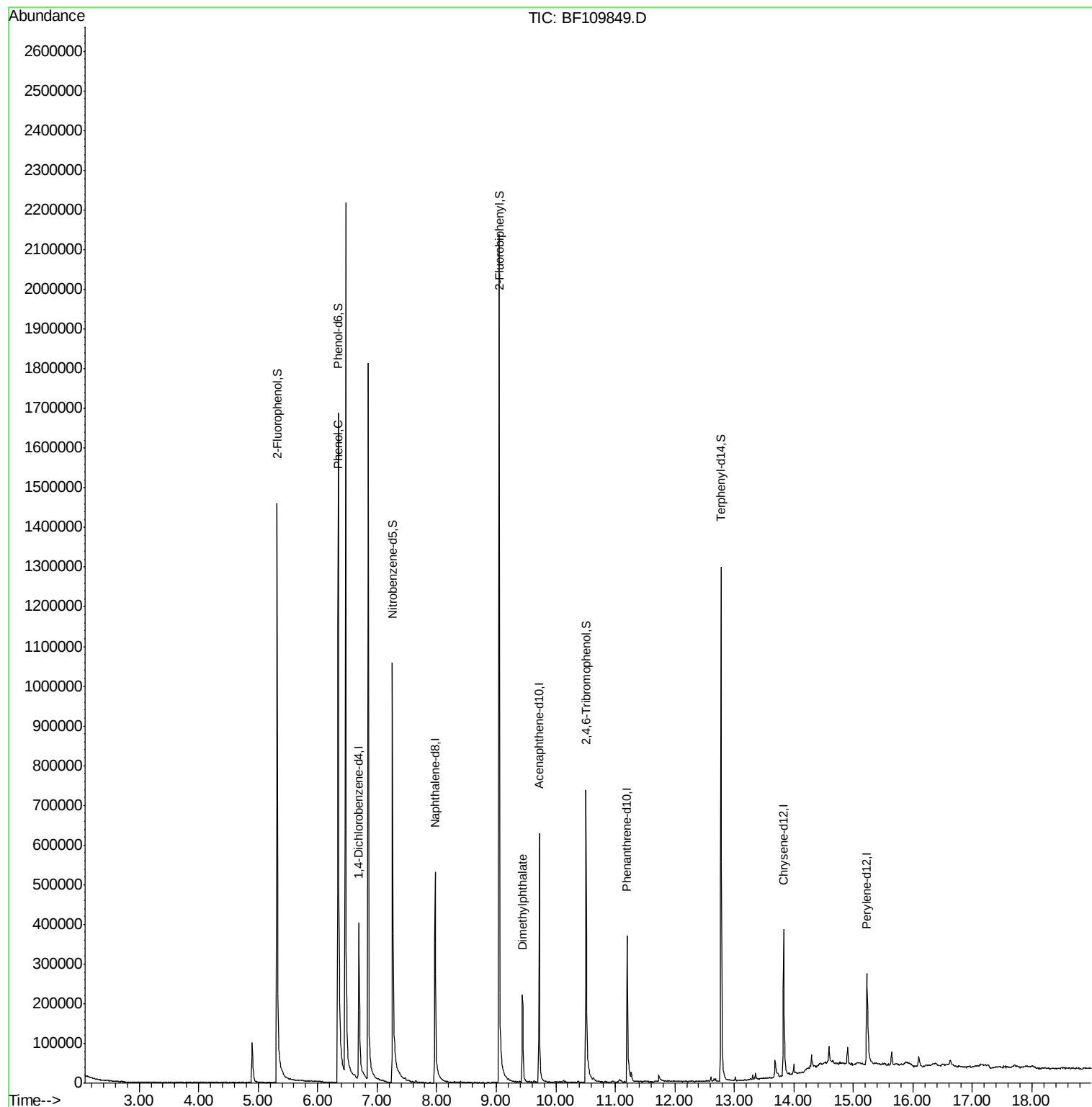
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	85576	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	336553	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	137805	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	206507	20.00	ng	0.00
75) Chrysene-d12	13.83	240	175996	20.00	ng	0.00
86) Perylene-d12	15.23	264	137848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	556559	115.44	ng	0.00
7) Phenol-d6	6.35	99	826243	128.29	ng	-0.01
23) Nitrobenzene-d5	7.26	82	545013	89.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	128551	85.61	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	816755	81.63	ng	0.00
78) Terphenyl-d14	12.78	244	537051	59.07	ng	0.00
Target Compounds						
10) Phenol	6.36	94	20349	2.755	ng	87
49) Dimethylphthalate	9.44	163	114954	11.374	ng	100

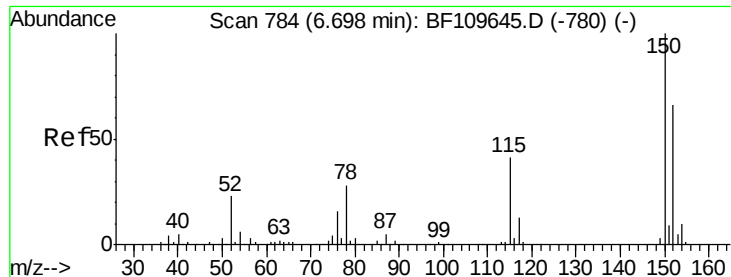
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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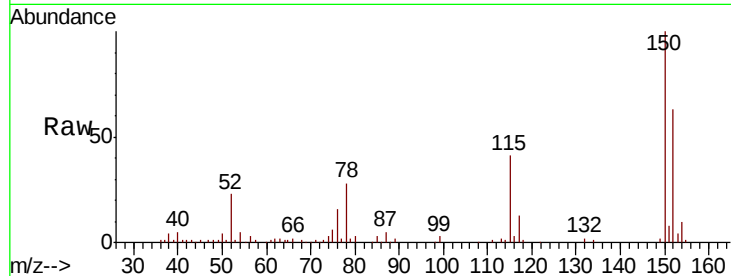


#1

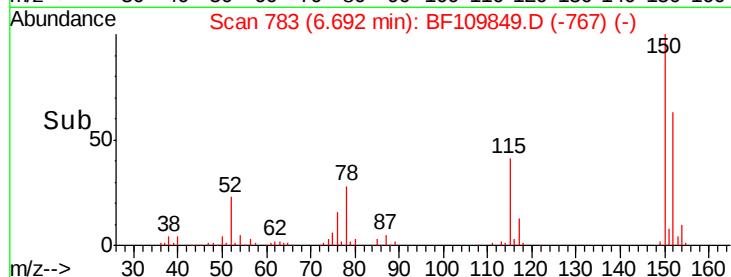
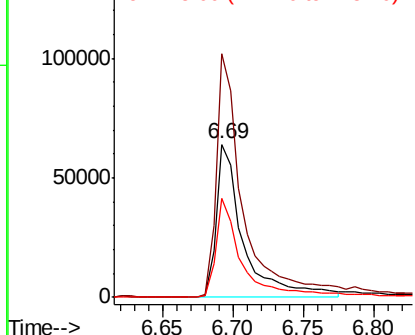
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109849.D
 Acq: 12 Oct 2018 22:18

Instrument :
 BNA_F
 ClientSampleId :
 0691-KM-PA-AMD-COMP

Tot Ion:152 Resp: 85576
 Ion Ratio Lower Upper
 152 100
 150 159.1 122.7 184.1
 115 64.5 49.1 73.7



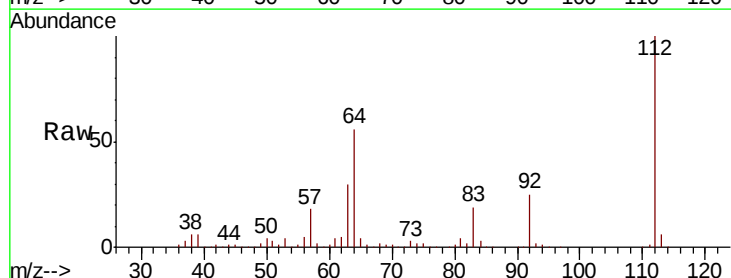
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



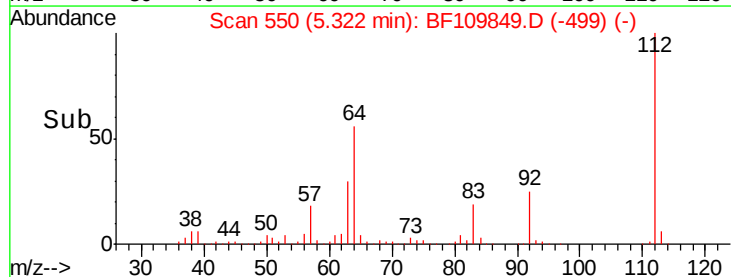
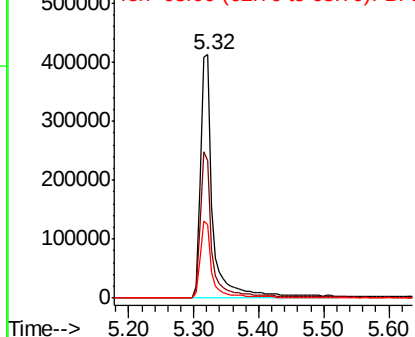
#5

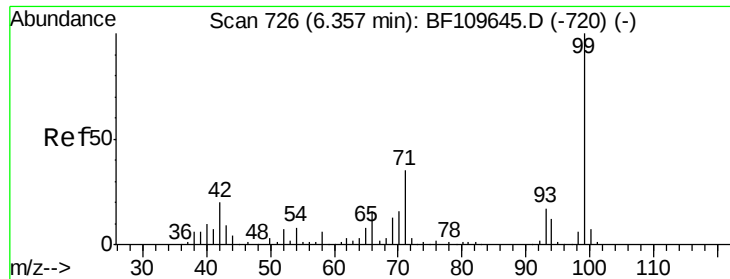
2-Fluorophenol
 Concen: 115.442 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF109849.D
 Acq: 12 Oct 2018 22:18

Tgt Ion:112 Resp: 556559
 Ion Ratio Lower Upper
 112 100
 64 56.5 44.1 66.1
 63 30.1 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: 128.290 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109849.D

Acq: 12 Oct 2018 22:18

Instrument :

BNA_F

ClientSampleId :

0691-KM-PA-AMD-COMP

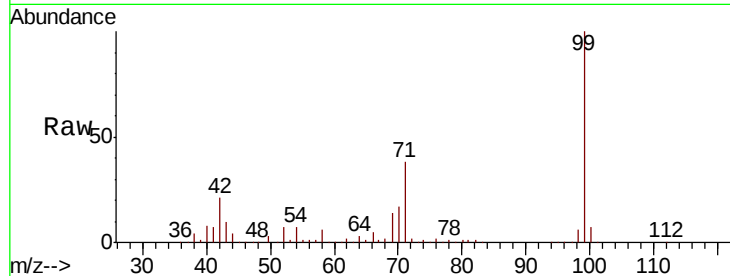
Tot Ion: 99 Resp: 826243

Ion Ratio Lower Upper

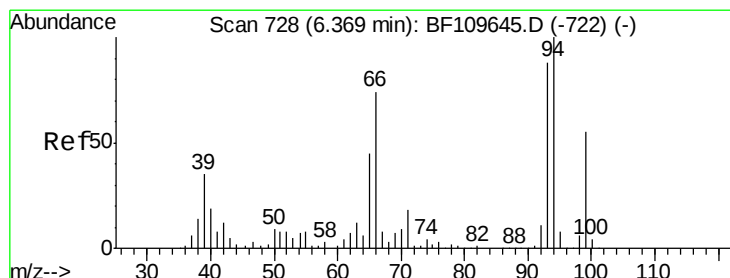
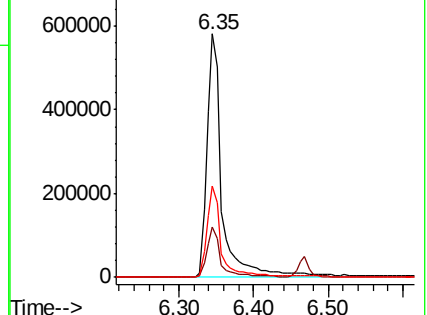
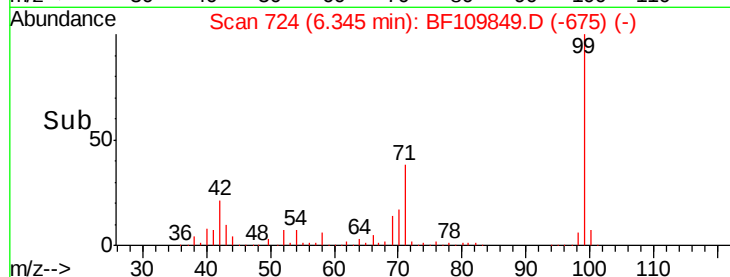
99 100

42 20.6 15.8 23.6

71 37.7 28.0 42.0



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



#10

Phenol

Concen: 2.755 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109849.D

Acq: 12 Oct 2018 22:18

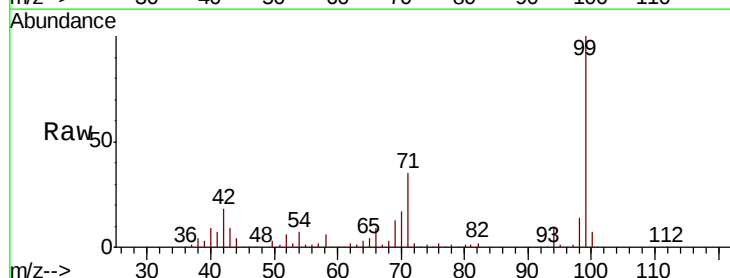
Tgt Ion: 94 Resp: 20349

Ion Ratio Lower Upper

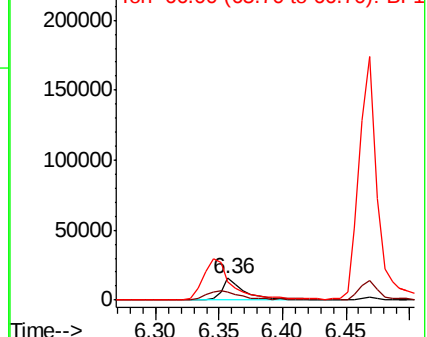
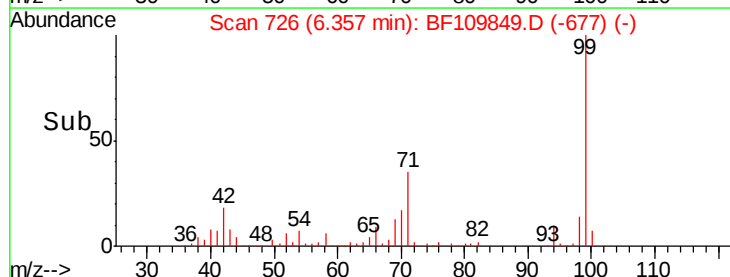
94 100

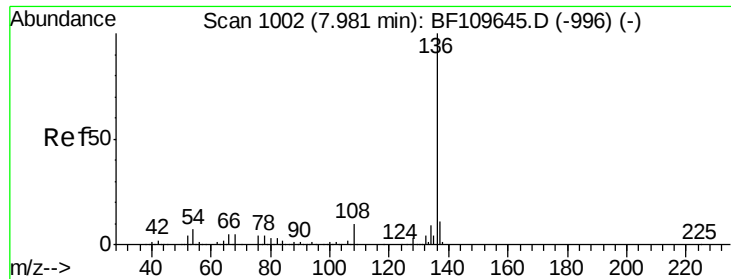
65 38.4 25.3 65.3

66 86.3 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

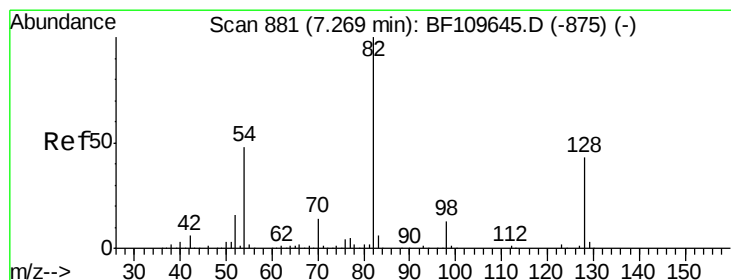
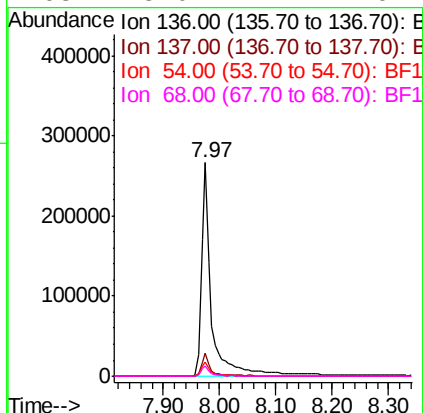
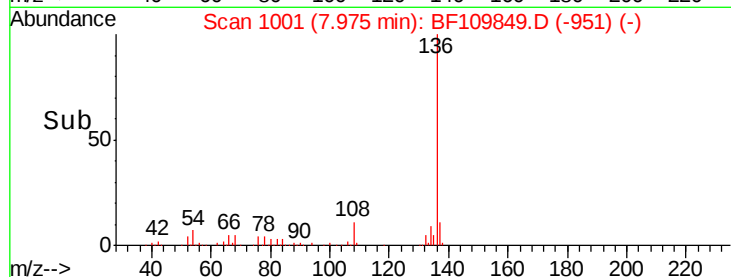
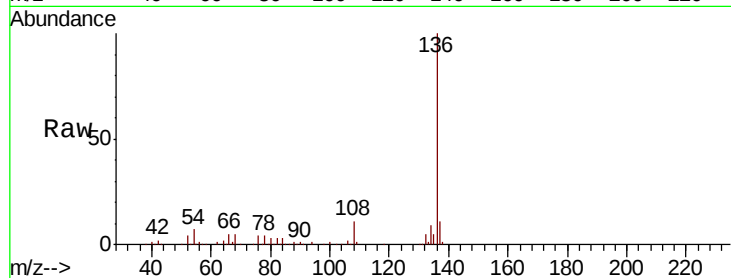




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

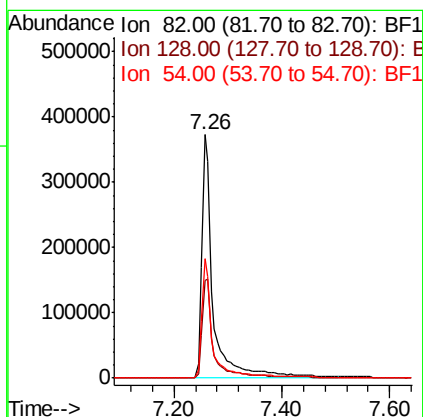
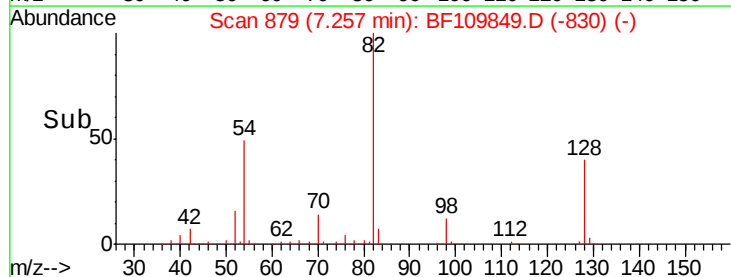
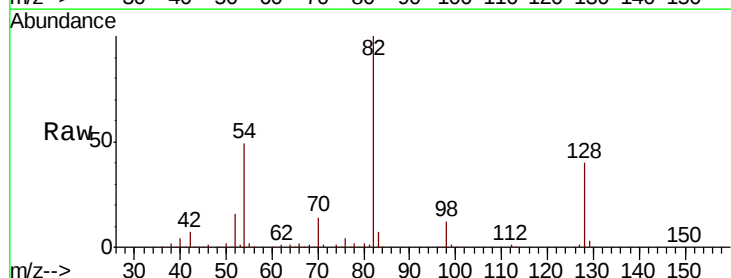
Instrument :
BNA_F
ClientSampleId :
0691-KM-PA-AMD-COMP

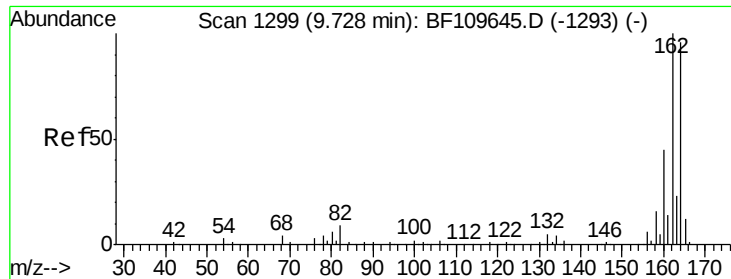
Tot Ion:136	Resp:	336553	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 6.6	5.4	8.2	
68 5.0	4.2	6.2	



#23
Nitrobenzene-d5
Concen: 89.267 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Tgt Ion: 82	Resp: 545013
Ion Ratio	Lower Upper
82 100	
128 40.1	34.2 51.2
54 48.8	38.6 58.0

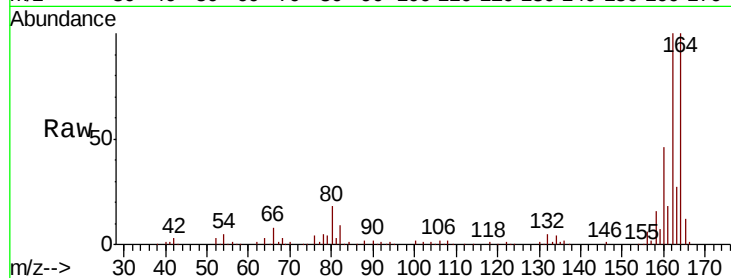




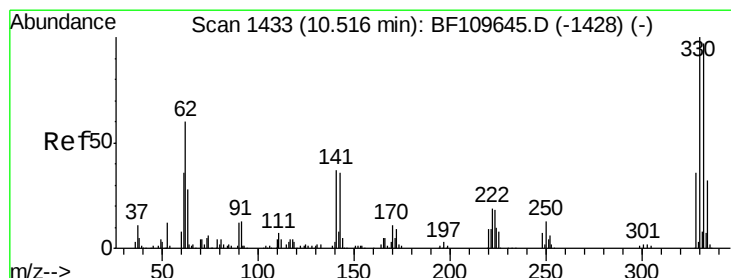
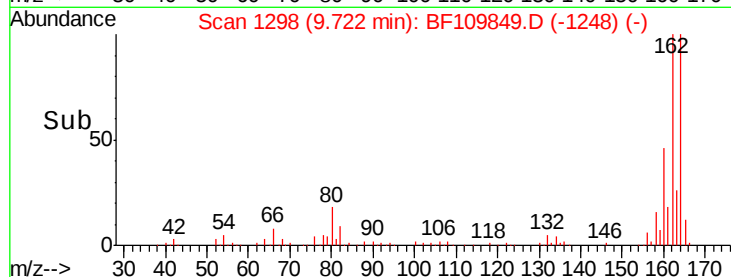
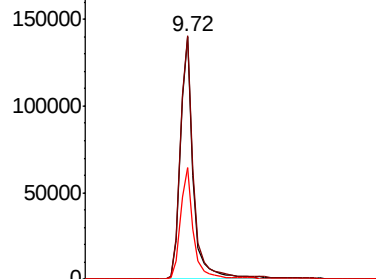
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :
0691-KM-PA-AMD-COMP

Tot Ion:164 Resp: 137805
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 45.9 37.0 55.6

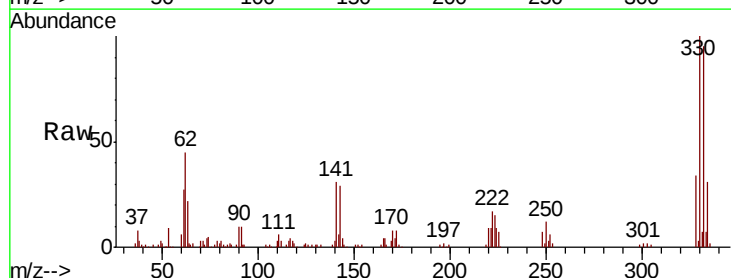


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

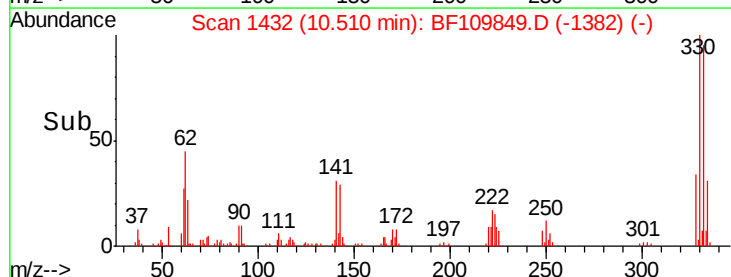
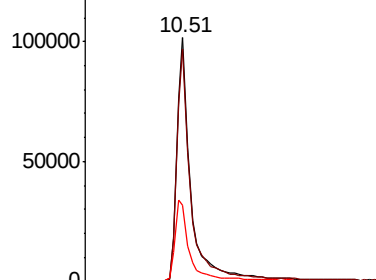


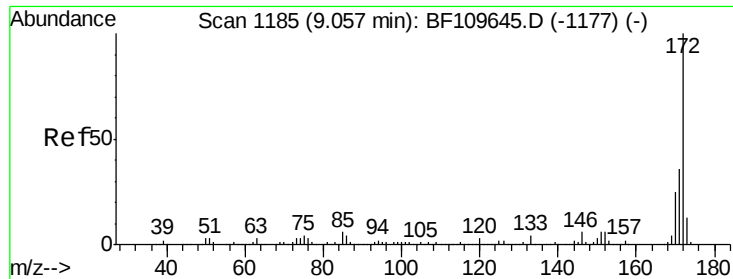
#41
2,4,6-Tribromophenol
Concen: 85.613 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Tgt Ion:330 Resp: 128551
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.3 27.0 40.4



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

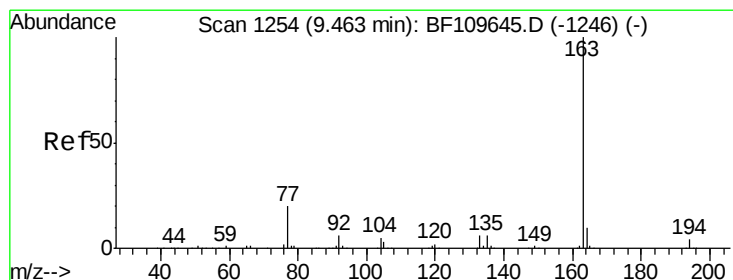
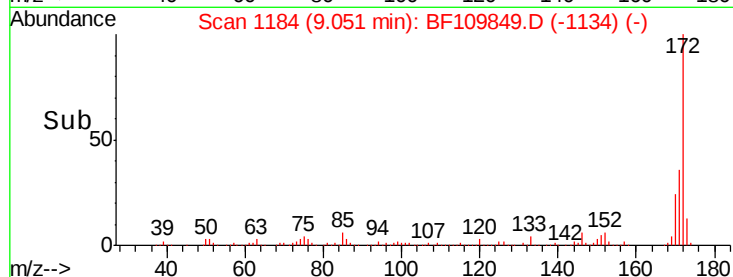
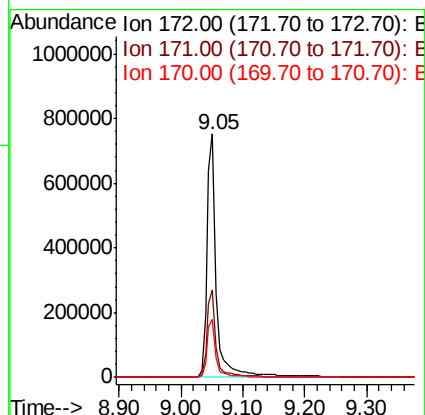
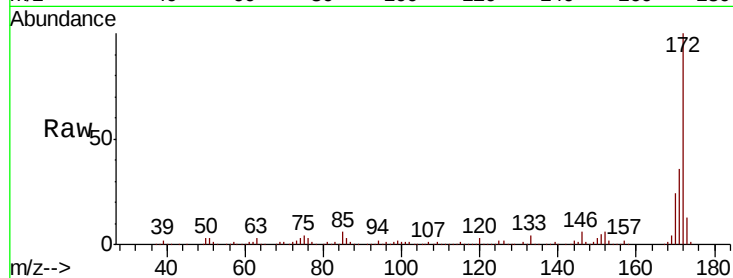




#44
2-Fluorobiphenyl
Concen: 81.628 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

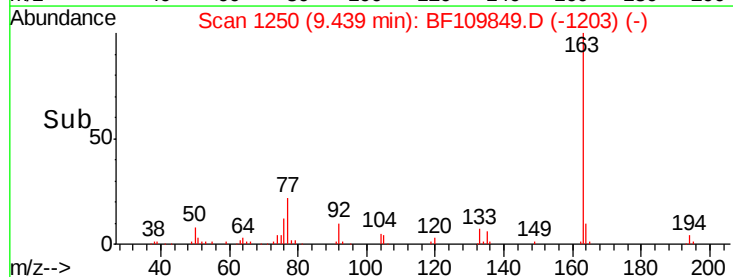
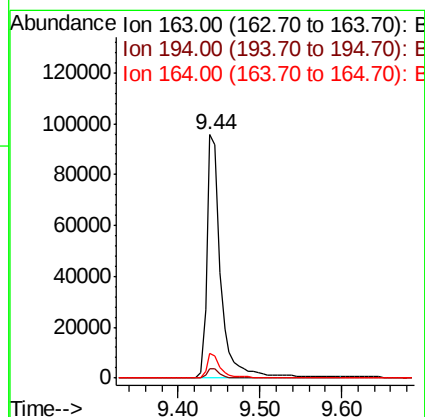
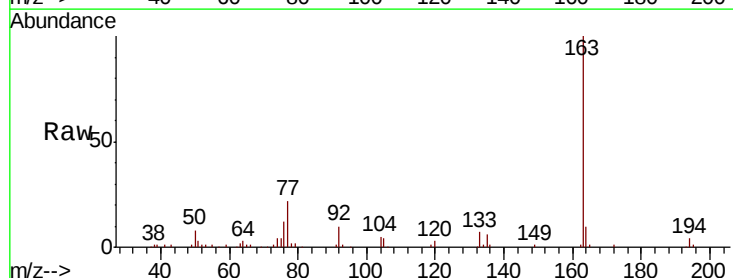
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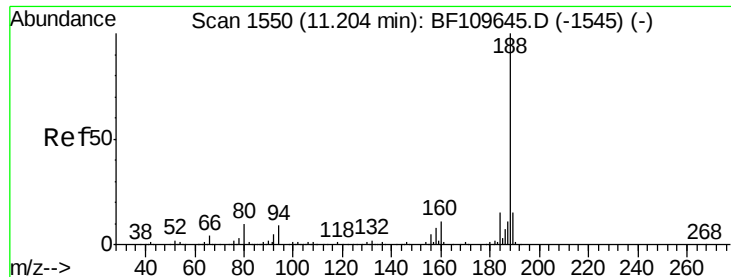
Tot Ion:172 Resp: 816755
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.9 19.7 29.5



#49
Dimethylphthalate
Concen: 11.374 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Tgt Ion:163 Resp: 114954
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.1 12.1

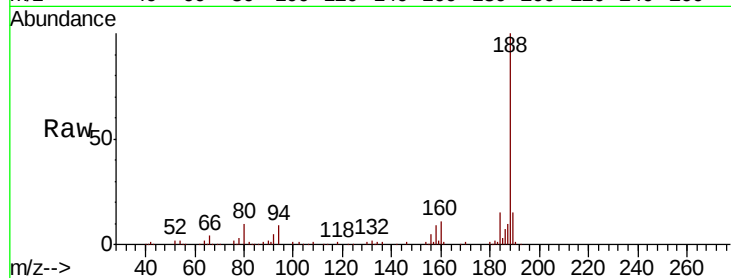




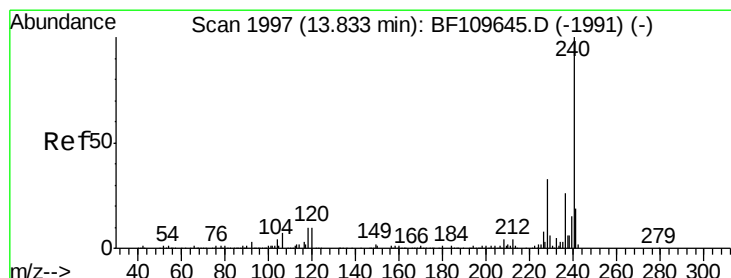
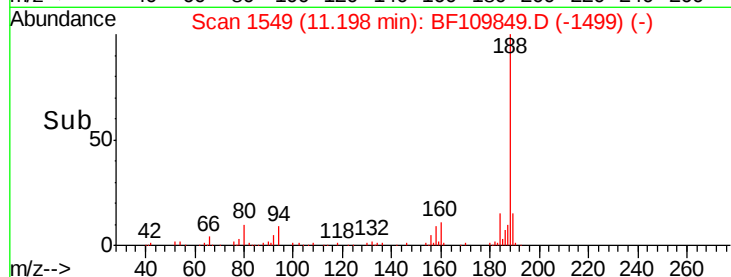
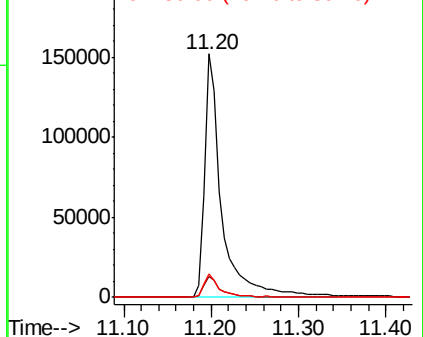
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :
0691-KM-PA-AMD-COMP

Tot Ion:188 Resp: 206507
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.7 7.9 11.9

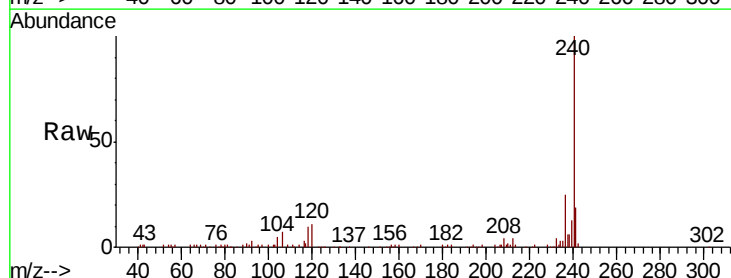


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

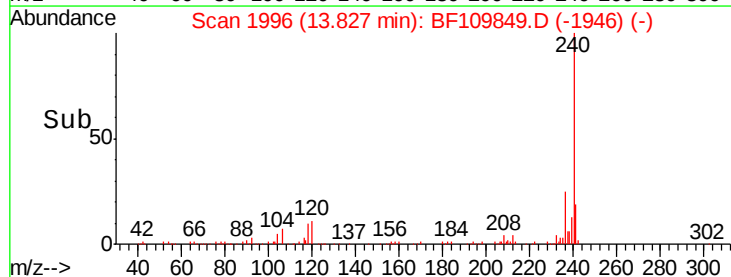
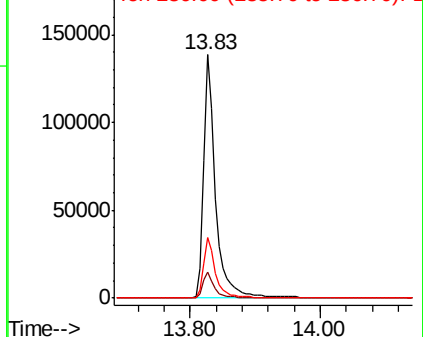


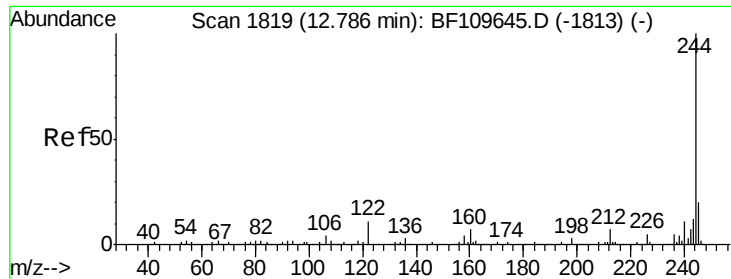
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109849.D
Acq: 12 Oct 2018 22:18

Tgt Ion:240 Resp: 175996
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 24.9 21.2 31.8



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: 59.072 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109849.D

Acq: 12 Oct 2018 22:18

Instrument :

BNA_F

ClientSampleId :

0691-KM-PA-AMD-COMP

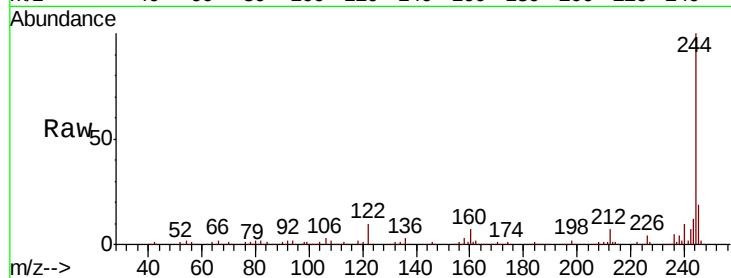
Tot Ion:244 Resp: 537051

Ion Ratio Lower Upper

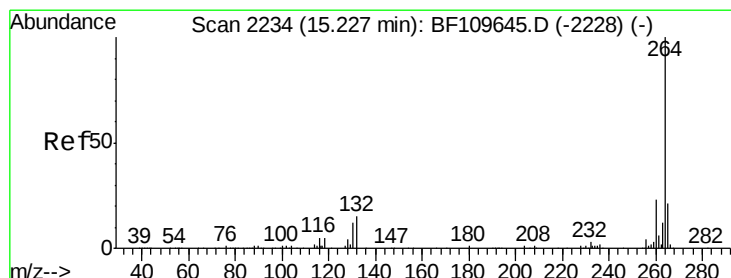
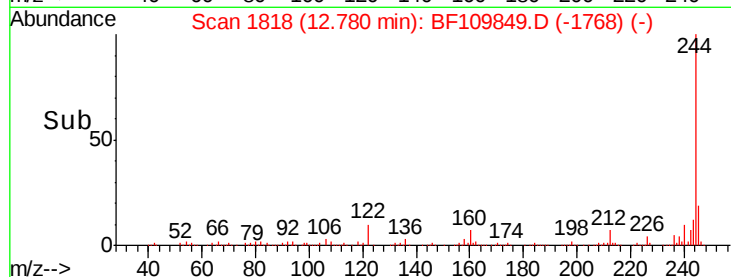
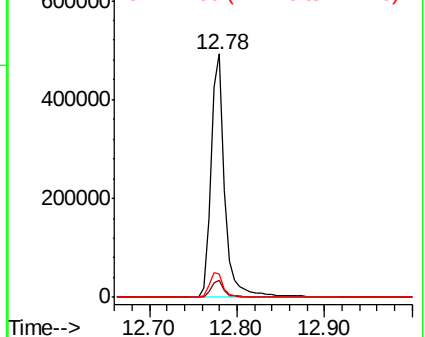
244 100

212 6.8 5.8 8.8

122 9.6 8.7 13.1



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: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF109849.D

Acq: 12 Oct 2018 22:18

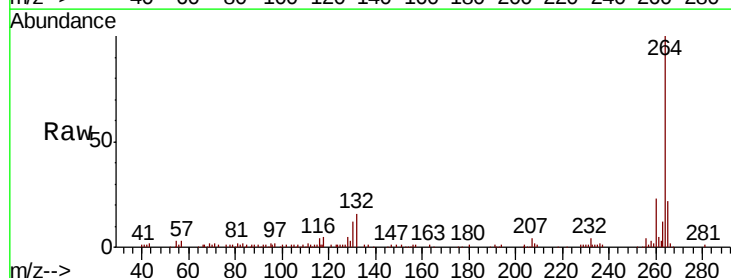
Tgt Ion:264 Resp: 137848

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 22.2 16.7 25.1



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

