

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109742.D
 Acq On : 10 Oct 2018 15:09
 Operator : JU/SJ
 Sample : J5326-33
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2-STONE

Quant Time: Oct 10 15:48:47 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

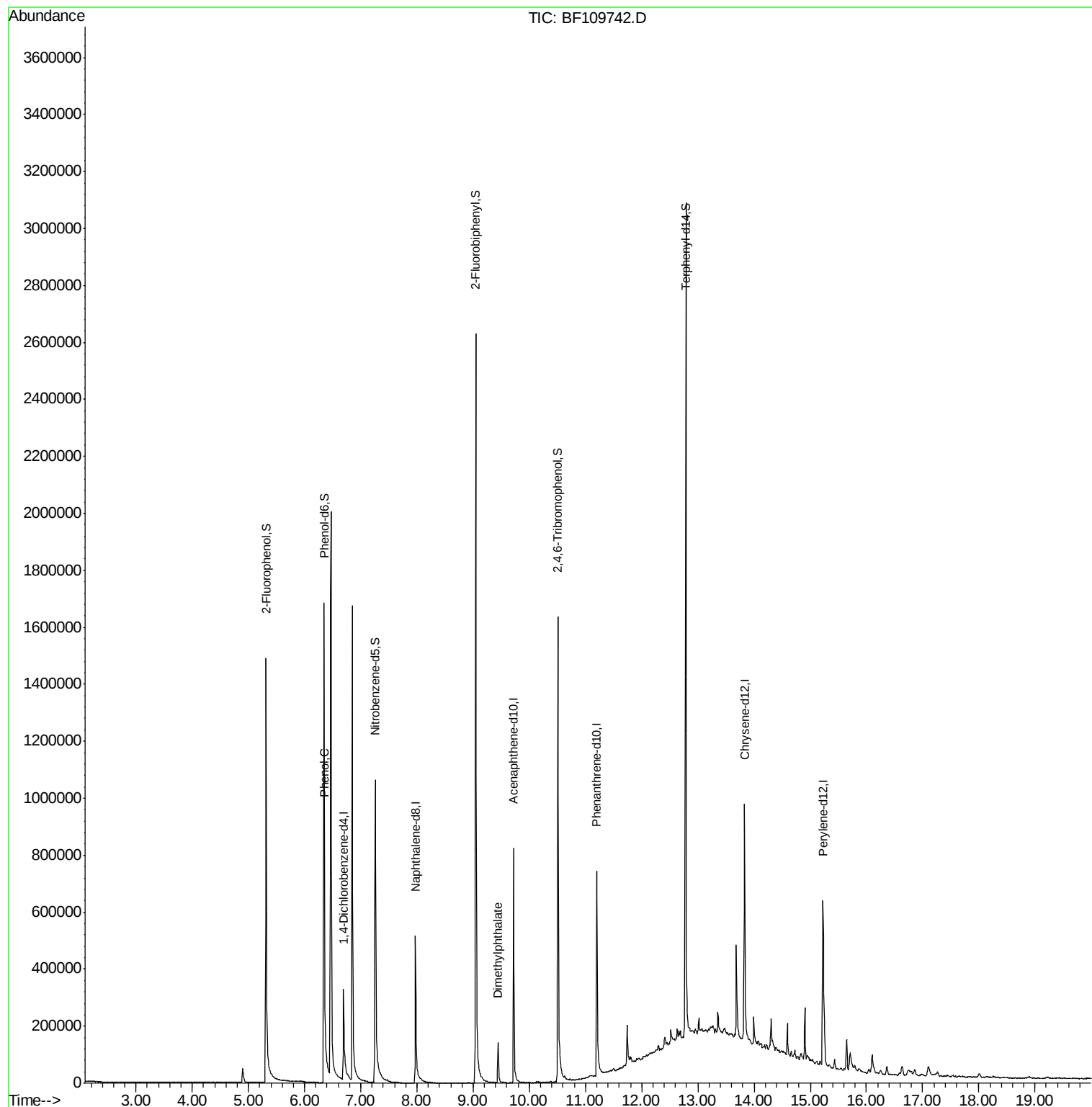
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	84984	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	362754	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	176399	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	375704	20.00	ng	0.00
75) Chrysene-d12	13.83	240	339351	20.00	ng	0.00
86) Perylene-d12	15.23	264	304453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	580772	121.30	ng	0.00
7) Phenol-d6	6.35	99	813854	127.25	ng	-0.01
23) Nitrobenzene-d5	7.26	82	541994	82.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	247425	128.73	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1042071	81.36	ng	0.00
78) Terphenyl-d14	12.79	244	1140849	65.08	ng	0.00
Target Compounds						
10) Phenol	6.36	94	25308	3.451	ng	94
49) Dimethylphthalate	9.45	163	80337	6.210	ng	100

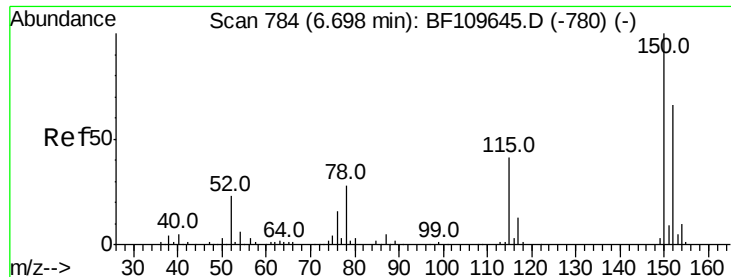
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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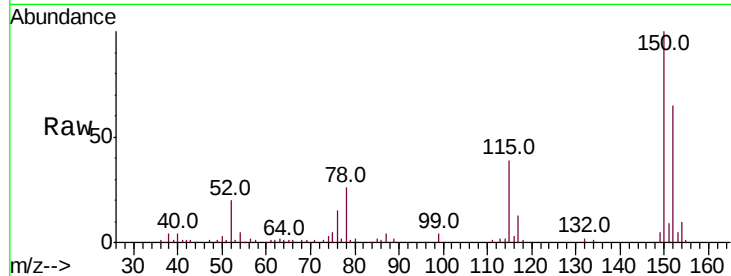


#1

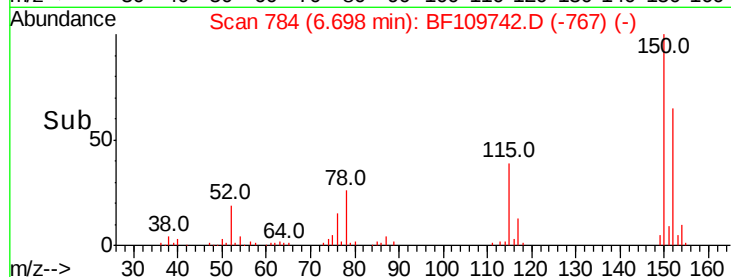
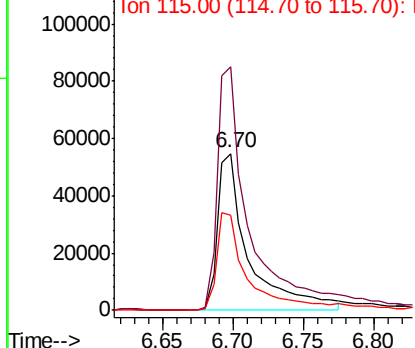
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Instrument :
BNA_F
ClientSampleId :
FL-PH-2-STONE

Tot Ion:152 Resp: 84984
Ion Ratio Lower Upper
152 100
150 154.9 122.7 184.1
115 60.8 49.1 73.7



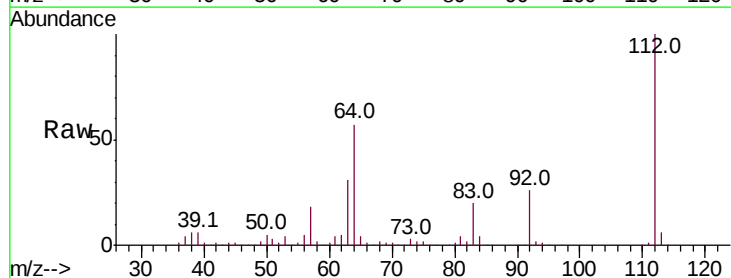
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



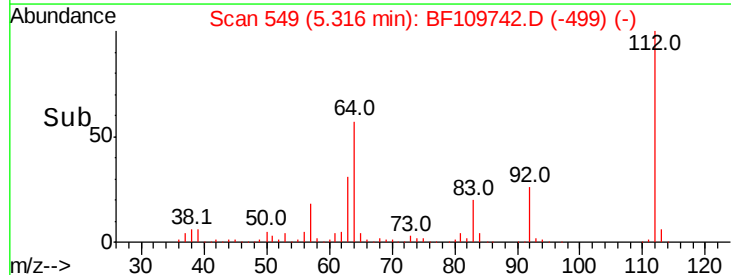
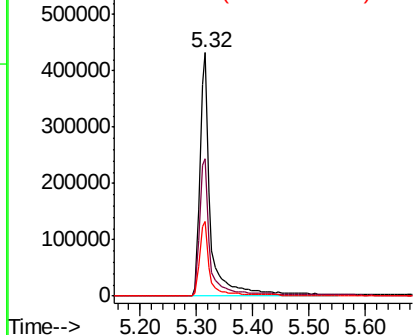
#5

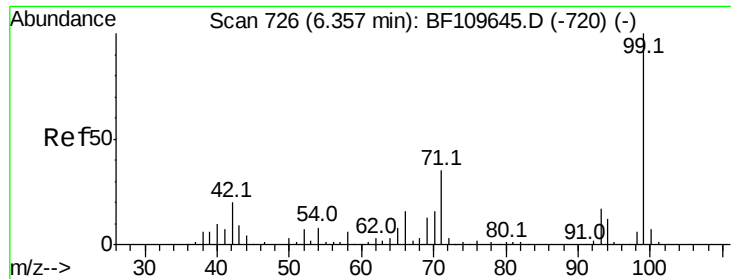
2-Fluorophenol
Concen: 121.304 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Tgt Ion:112 Resp: 580772
Ion Ratio Lower Upper
112 100
64 56.7 44.1 66.1
63 30.8 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: 127.246 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109742.D

Acq: 10 Oct 2018 15:09

Instrument :

BNA_F

ClientSampleId :

FL-PH-2-STONE

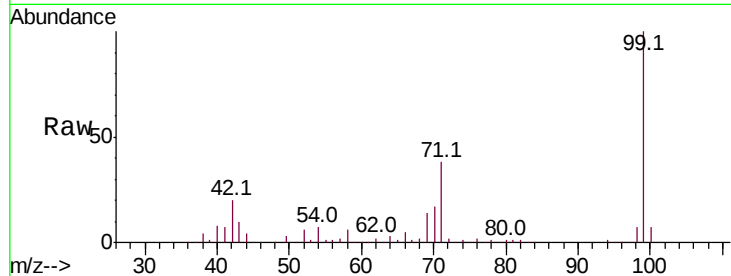
Tot Ion: 99 Resp: 813854

Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.6

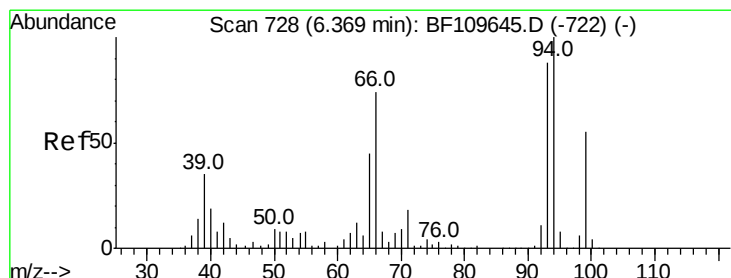
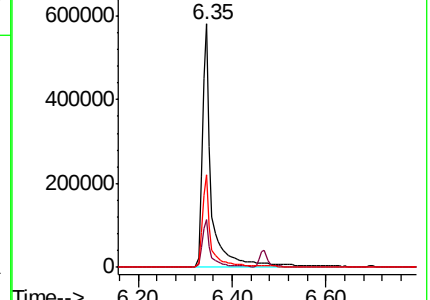
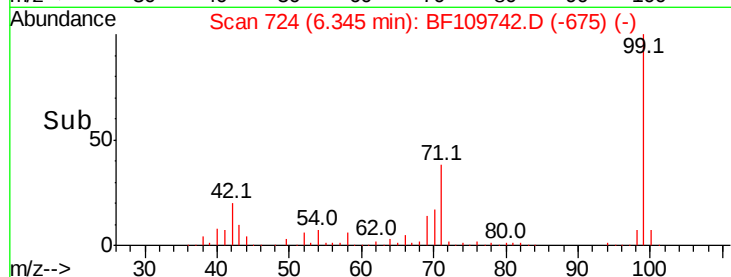
71 37.8 28.0 42.0



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

6.35

6.20 6.40 6.60



#10

Phenol

Concen: 3.451 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109742.D

Acq: 10 Oct 2018 15:09

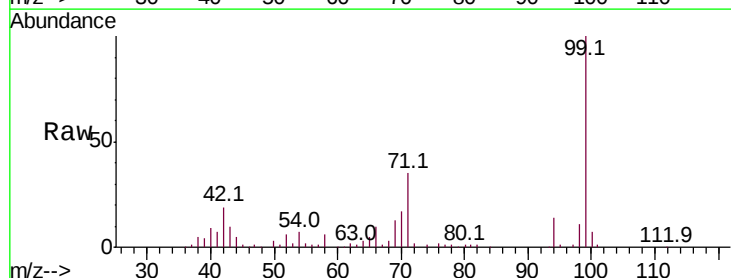
Tgt Ion: 94 Resp: 25308

Ion Ratio Lower Upper

94 100

65 38.5 25.3 65.3

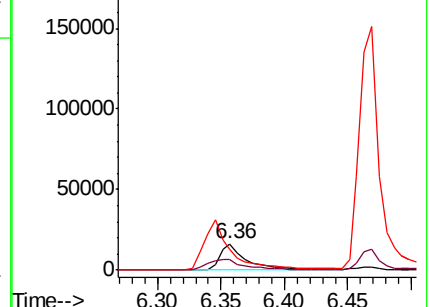
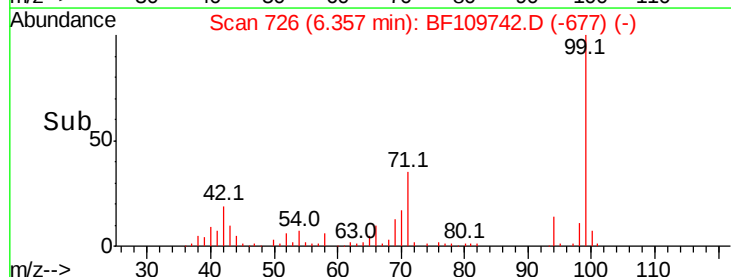
66 77.2 54.5 94.5

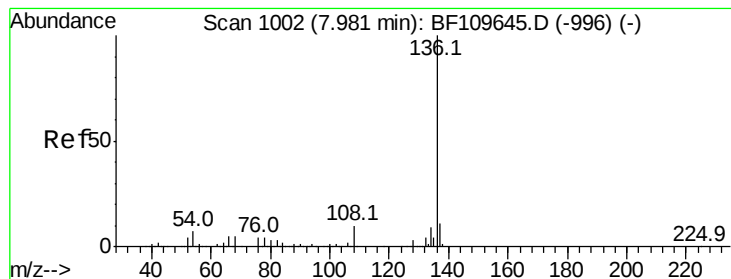


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

6.36

6.30 6.35 6.40 6.45

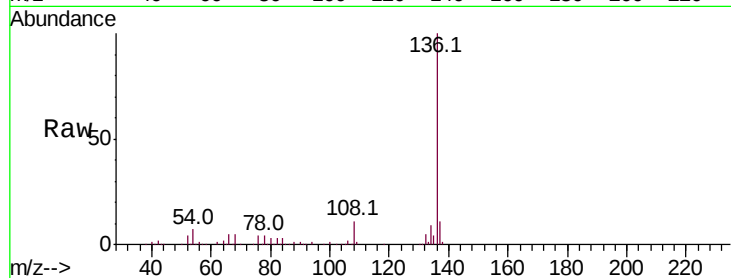




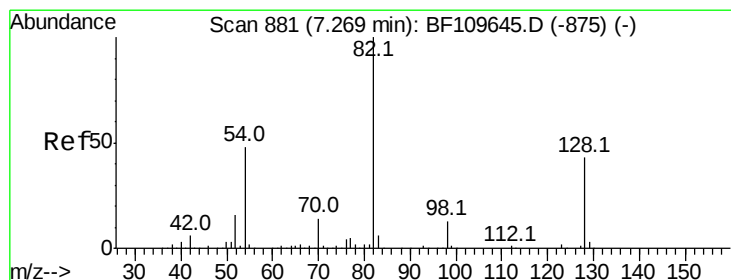
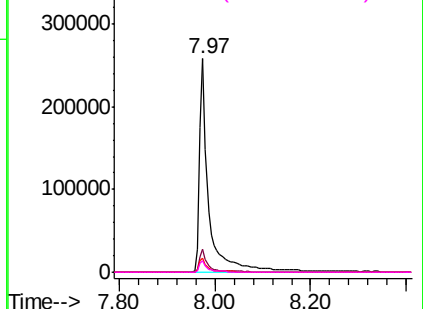
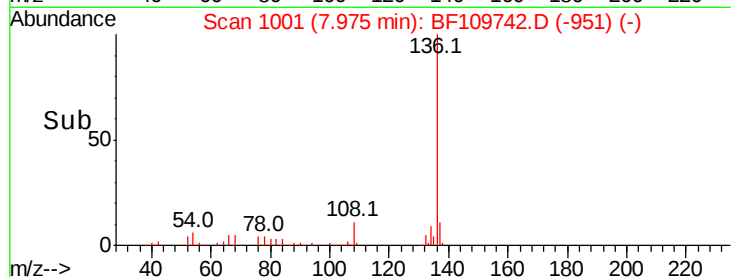
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Instrument :
BNA_F
ClientSampleId :
FL-PH-2-STONE

Tot Ion:136	Resp:	362754	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 6.6	5.4	8.2	
68 5.2	4.2	6.2	

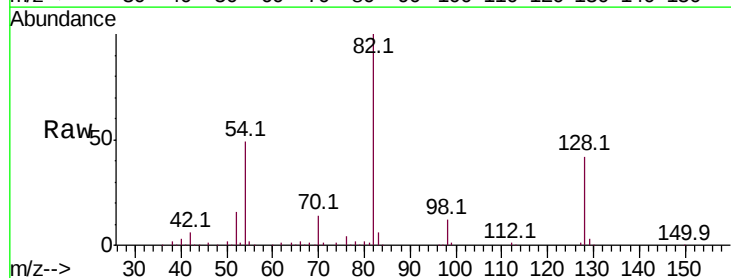


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

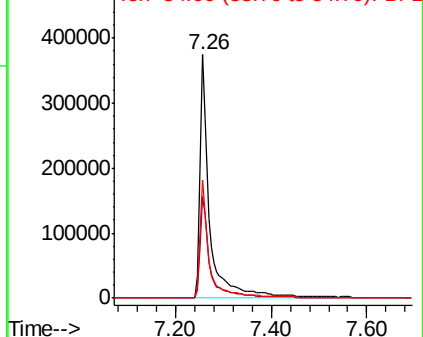
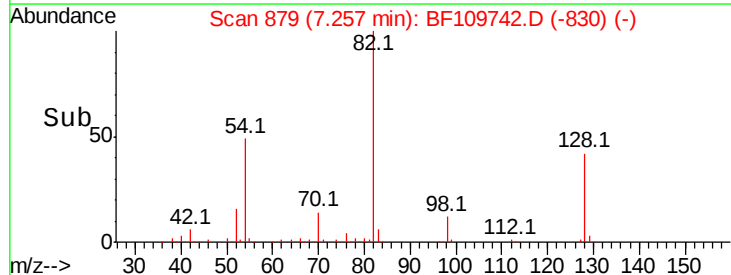


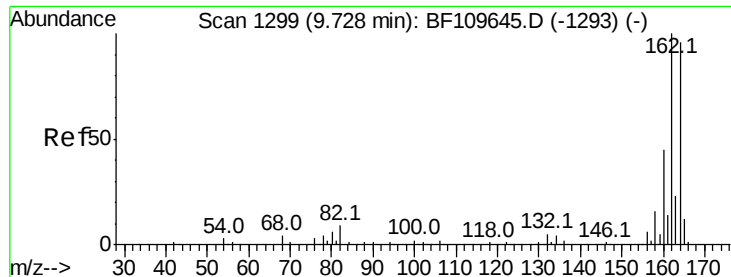
#23
Nitrobenzene-d5
Concen: 82.360 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Tgt	Ion: 82	Resp:	541994
Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.2	51.2
54	48.8	38.6	58.0



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

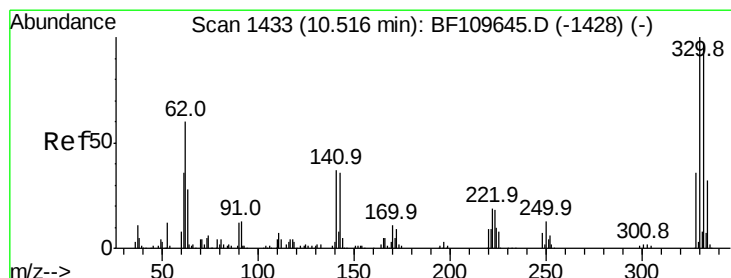
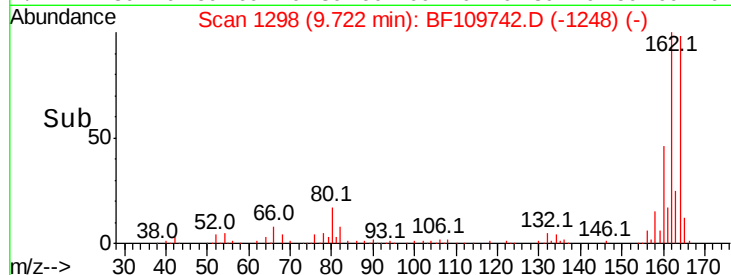
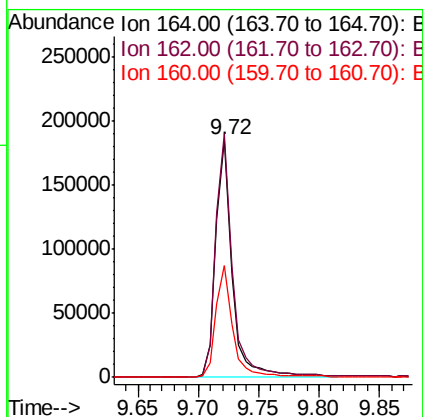
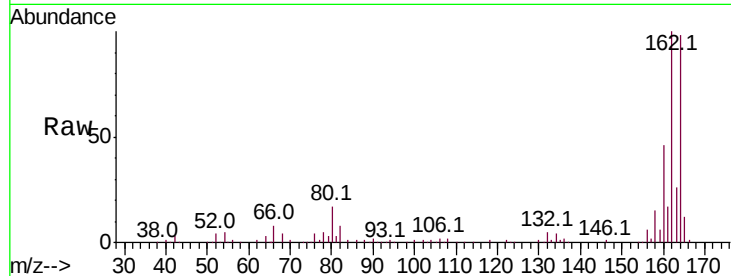




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

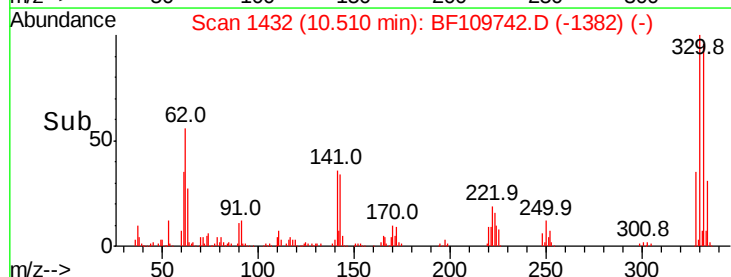
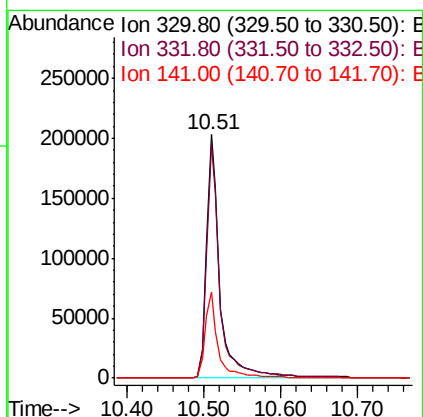
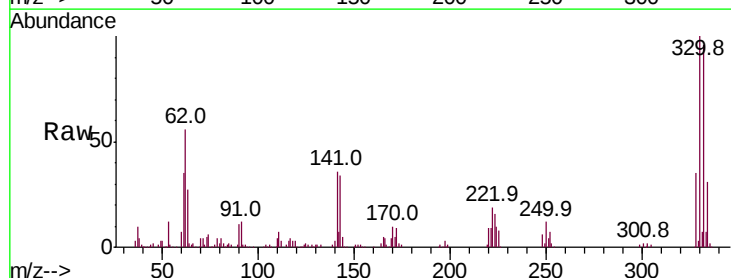
Instrument :
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ClientSampleId :
FL-PH-2-STONE

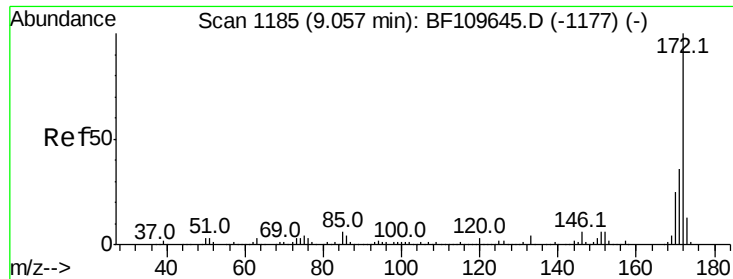
Tot Ion:164 Resp: 176399
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 46.9 37.0 55.6



#41
2,4,6-Tribromophenol
Concen: 128.729 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Tgt Ion:330 Resp: 247425
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 35.3 27.0 40.4

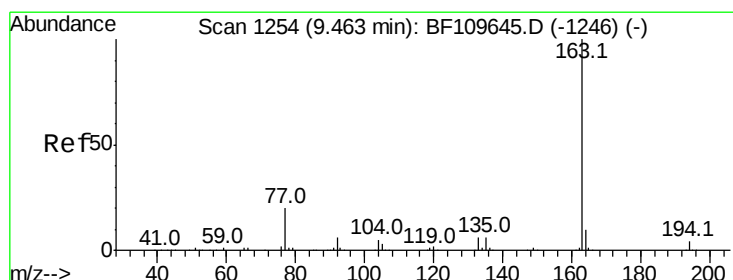
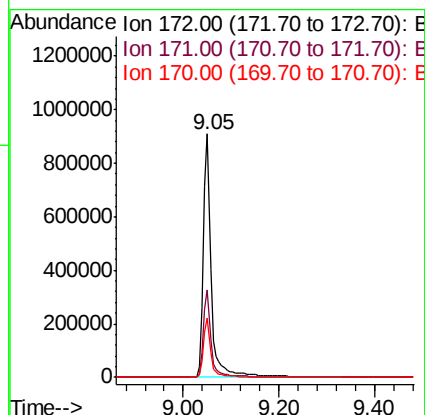
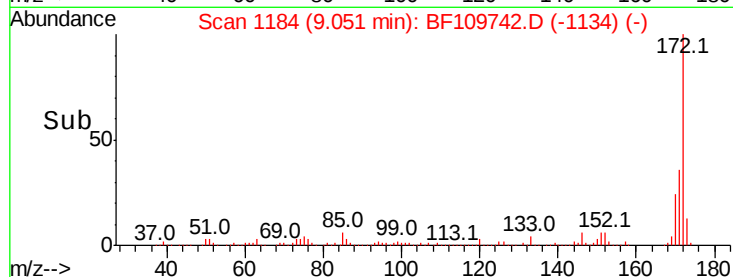
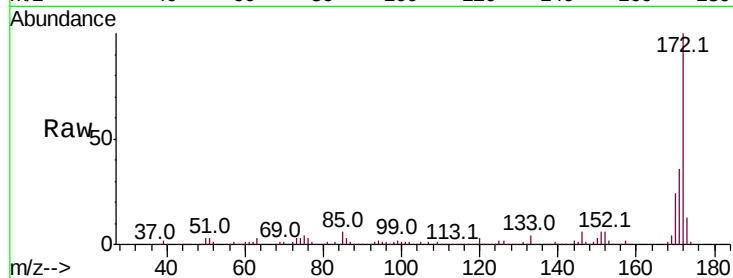




#44
2-Fluorobiphenyl
Concen: 81.361 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

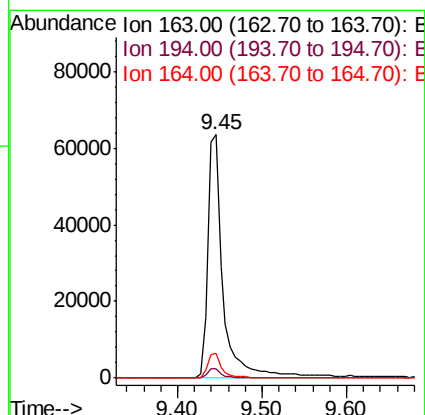
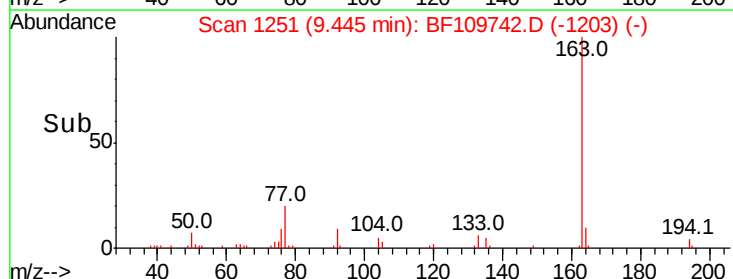
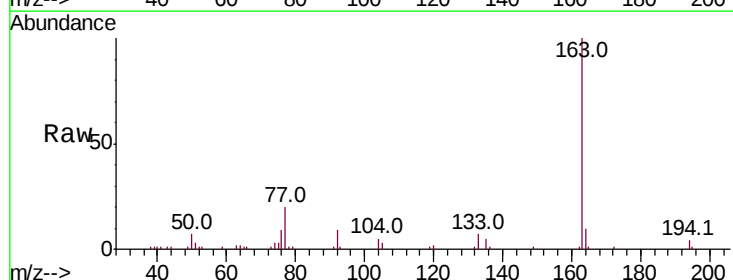
Instrument :
BNA_F
ClientSampleId :
FL-PH-2-STONE

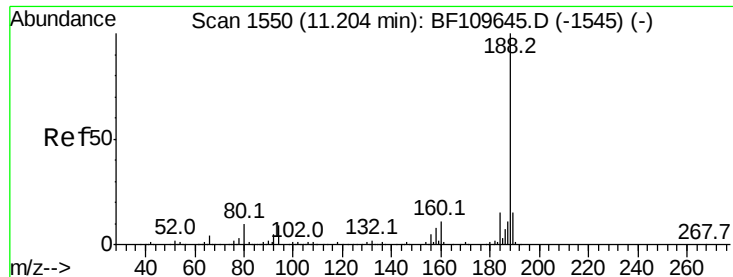
Tot Ion:172 Resp: 1042071
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.2 19.7 29.5



#49
Dimethylphthalate
Concen: 6.210 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Tgt Ion:163 Resp: 80337
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.1 12.1

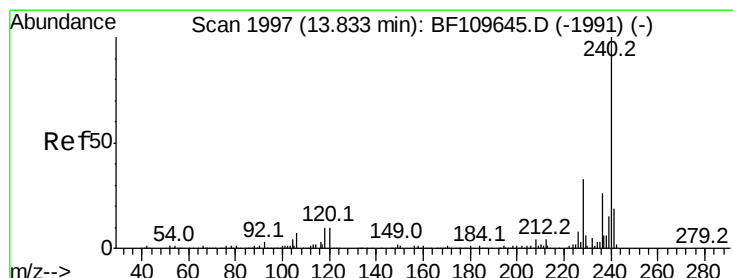
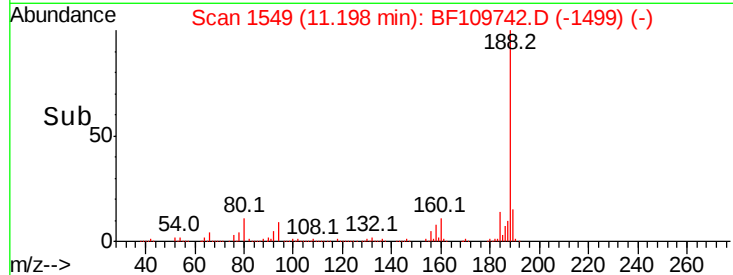
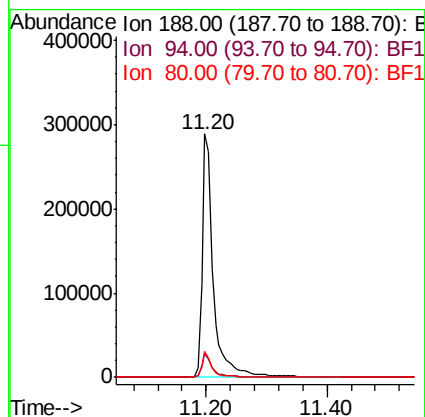
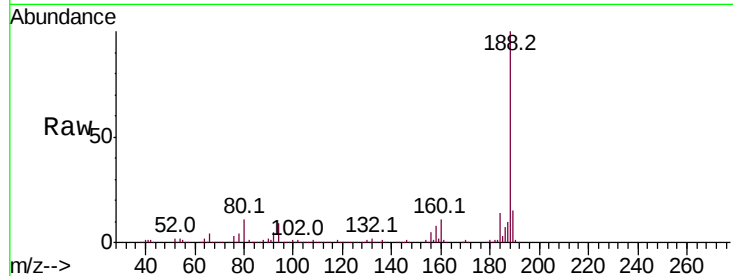




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

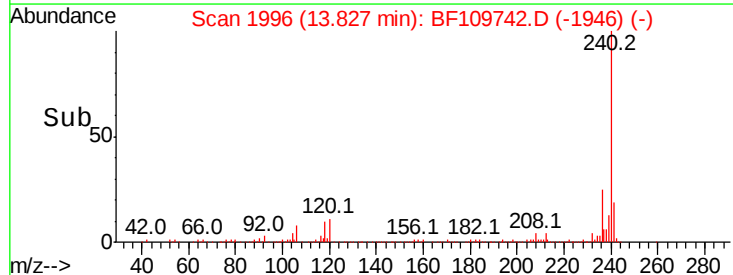
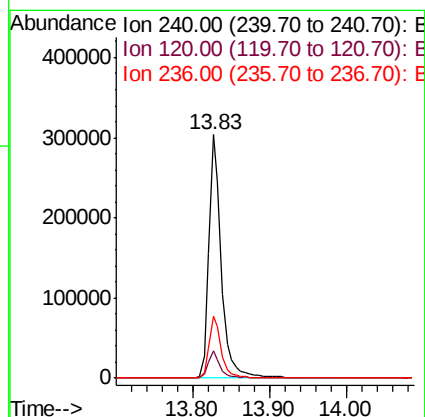
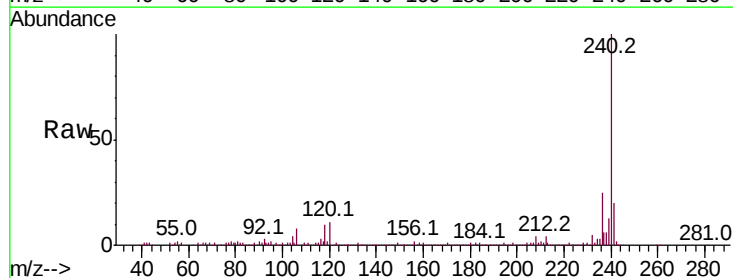
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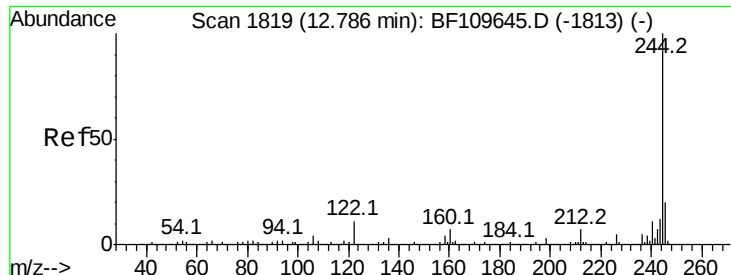
Tot Ion:188 Resp: 375704
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.5 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109742.D
Acq: 10 Oct 2018 15:09

Tgt Ion:240 Resp: 339351
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 25.3 21.2 31.8





#78

Terphenyl-d14

Concen: 65.080 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109742.D

Acq: 10 Oct 2018 15:09

Instrument :

BNA_F

ClientSampleId :

FL-PH-2-STONE

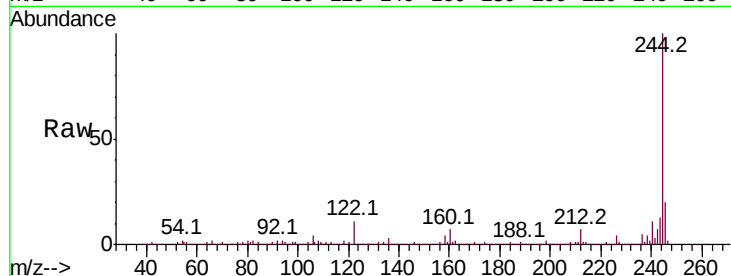
Tot Ion:244 Resp: 1140849

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

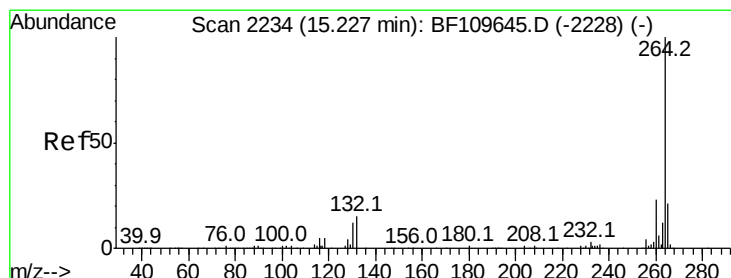
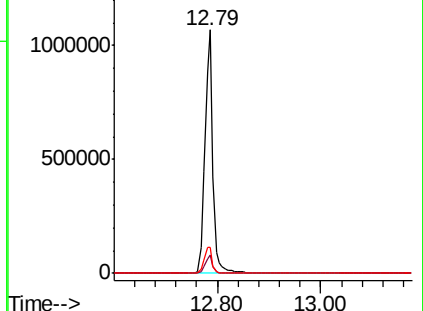
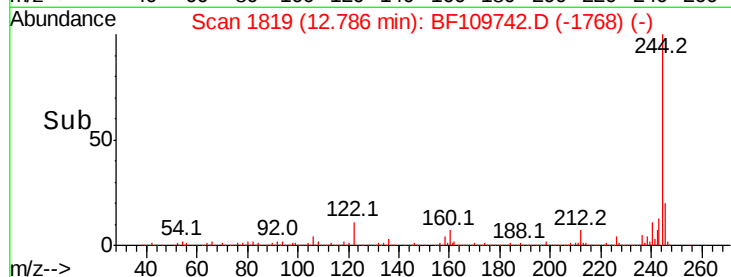
122 10.8 8.7 13.1



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: BF109742.D

Acq: 10 Oct 2018 15:09

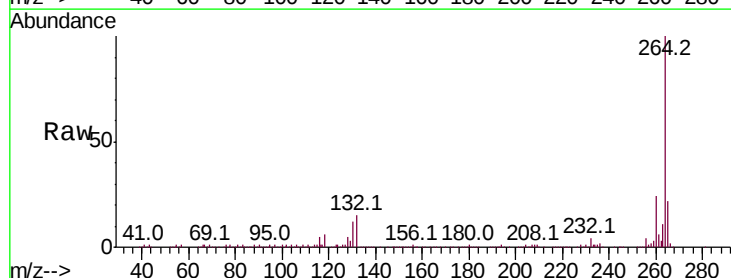
Tgt Ion:264 Resp: 304453

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 21.7 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

