

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103884.D
 Acq On : 23 Mar 2018 17:00
 Operator : JU/SJ
 Sample : J1748-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-032218-B

Quant Time: Mar 23 18:50:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

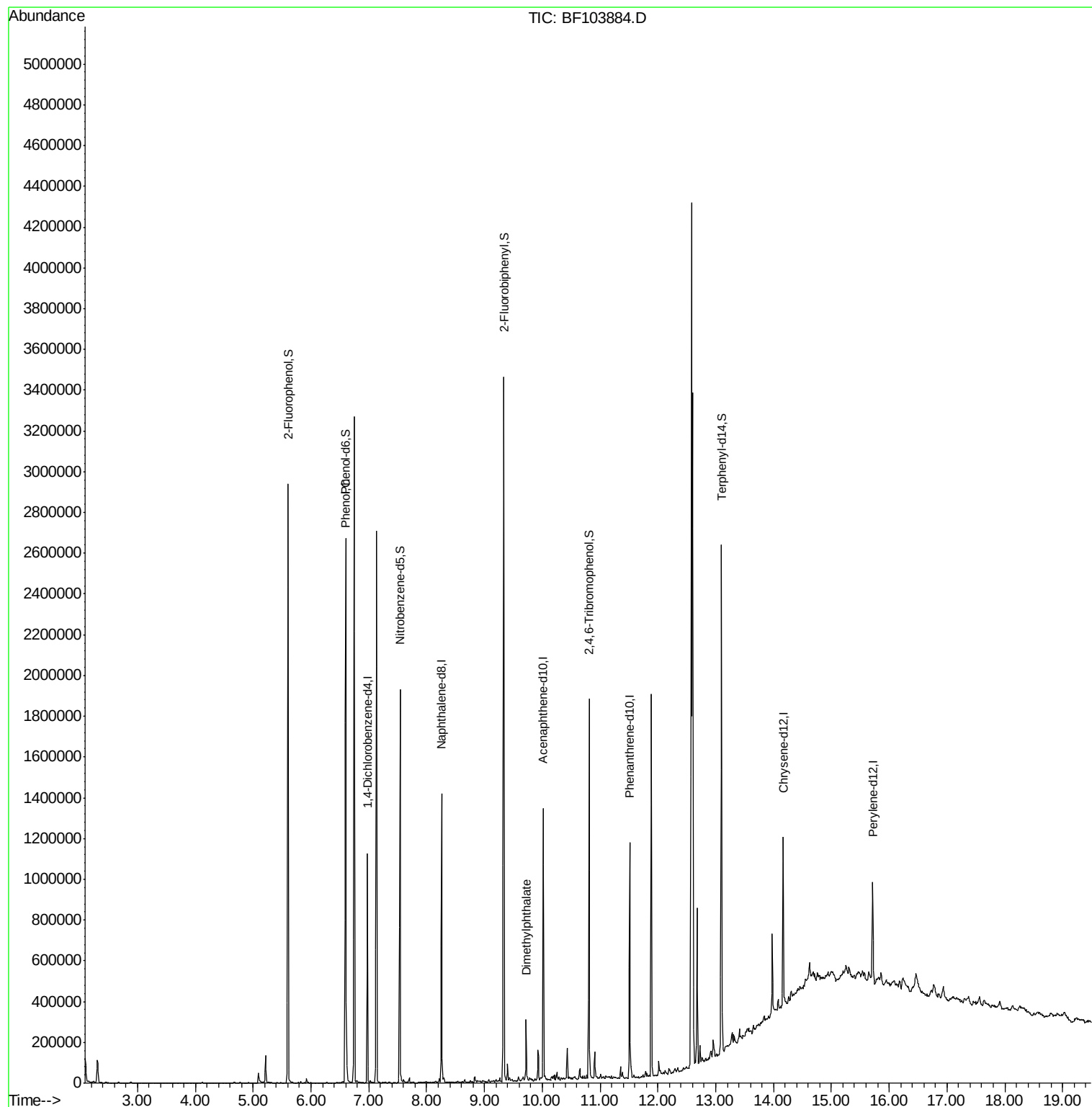
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151339	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	590025	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	253253	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	391404	20.00	ng	0.00
75) Chrysene-d12	14.17	240	283486	20.00	ng	0.00
86) Perylene-d12	15.72	264	227210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	897678	90.22	ng	0.01
7) Phenol-d6	6.60	99	1114641	91.57	ng	0.00
23) Nitrobenzene-d5	7.54	82	627023	74.11	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	228066	104.74	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1075420	67.74	ng	0.00
78) Terphenyl-d14	13.10	244	811688	66.46	ng	0.00
Target Compounds						
10) Phenol	6.61	94	28473	2.201	ng	96
49) Dimethylphthalate	9.72	163	97633	5.053	ng	98

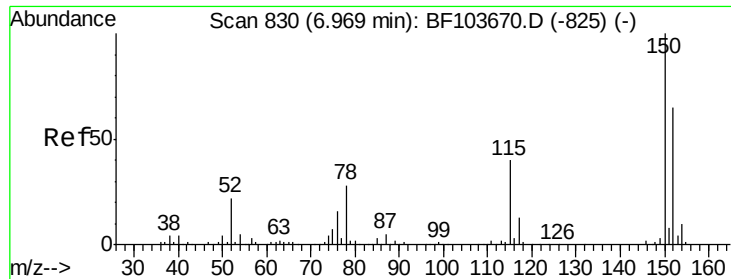
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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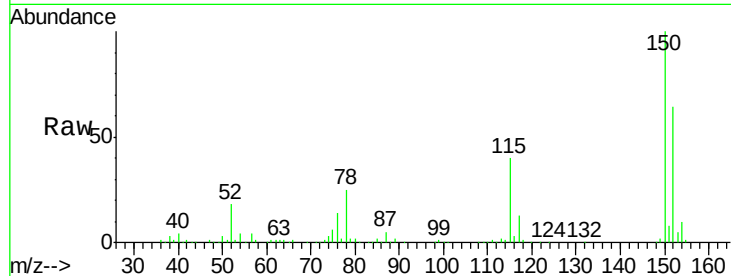


#1

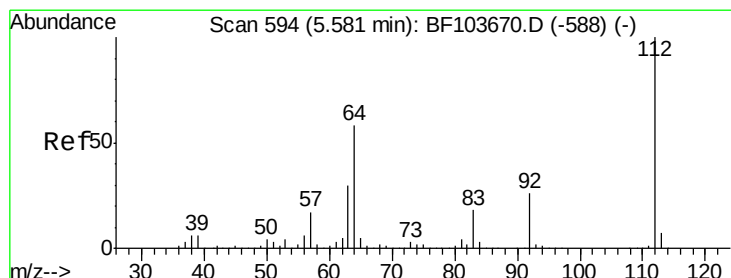
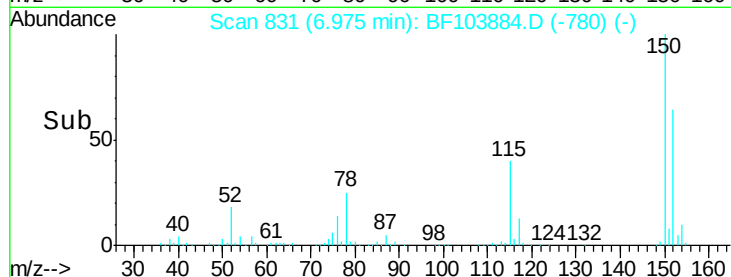
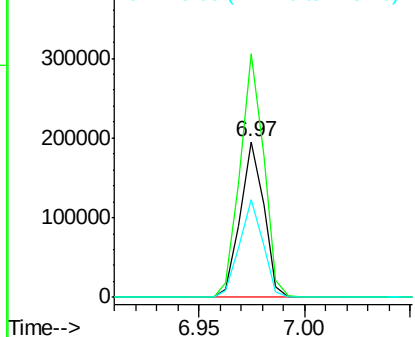
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Instrument :
BNA_F
ClientSampleId :
AU-05-032218-B

Tot Ion:152 Resp: 151339
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 62.9 50.1 75.1



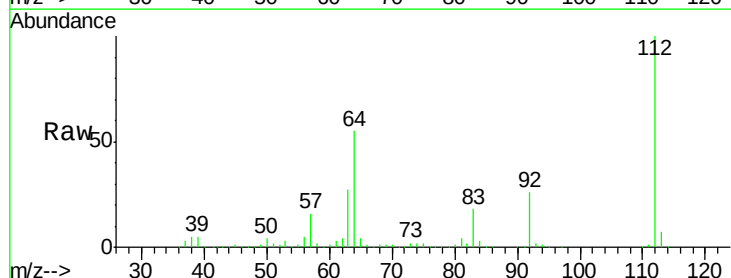
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



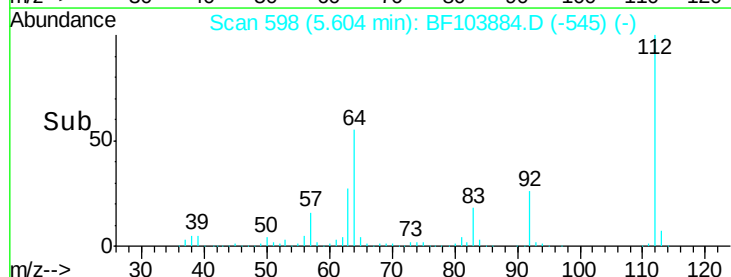
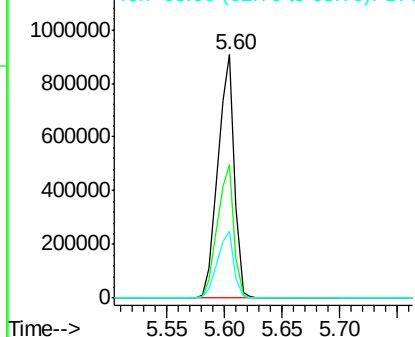
#5

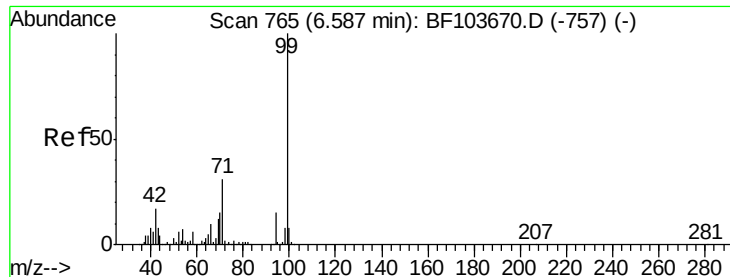
2-Fluorophenol
Concen: 90.219 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Tgt Ion:112 Resp: 897678
Ion Ratio Lower Upper
112 100
64 54.8 47.9 71.9
63 27.3 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: 91.566 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103884.D

Acq: 23 Mar 2018 17:00

Instrument :

BNA_F

ClientSampleId :

AU-05-032218-B

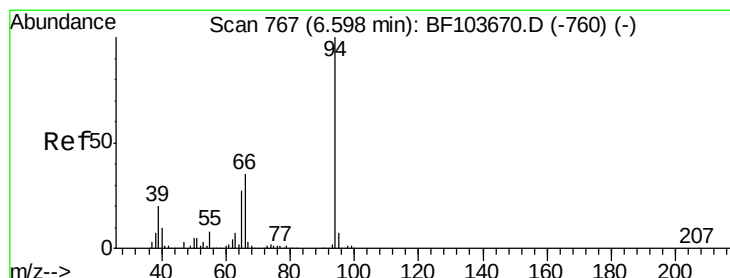
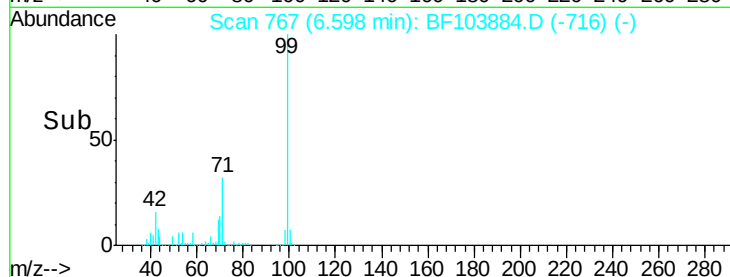
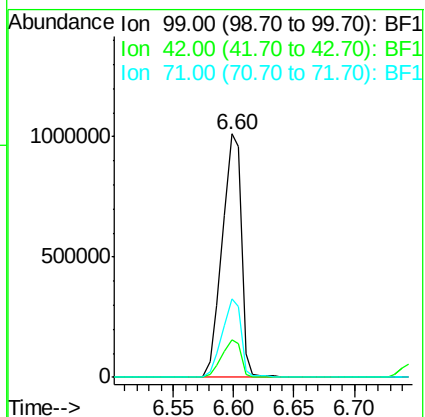
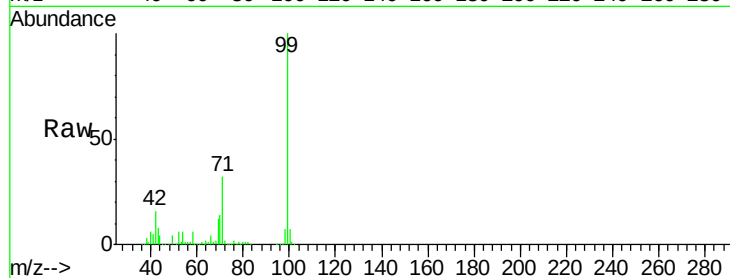
Tot Ion: 99 Resp: 1114641

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

71 32.4 25.4 38.0



#10

Phenol

Concen: 2.201 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103884.D

Acq: 23 Mar 2018 17:00

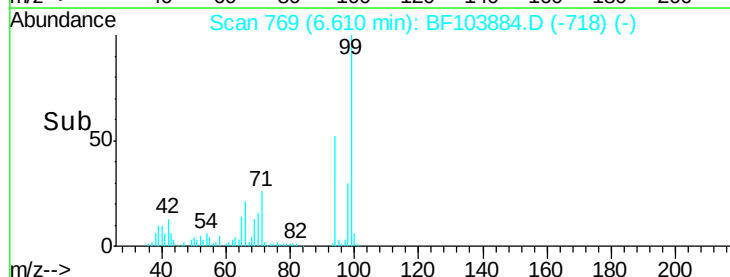
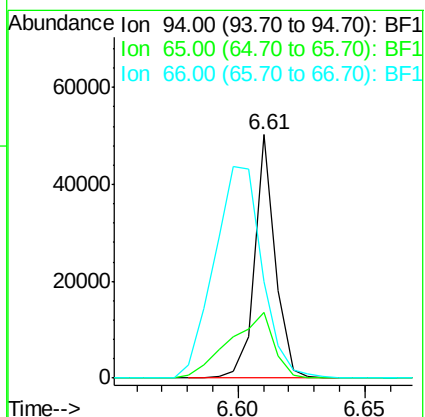
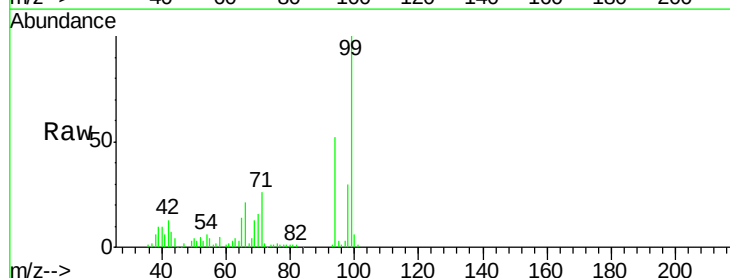
Tgt Ion: 94 Resp: 28473

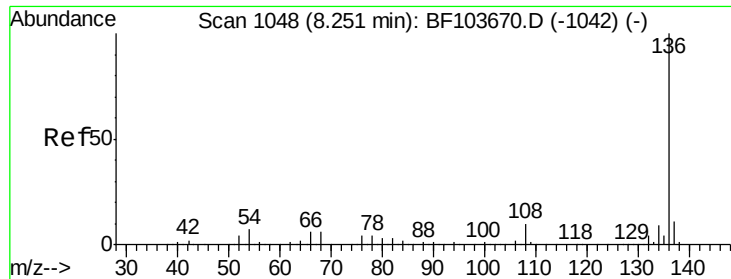
Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 39.7 16.2 56.2

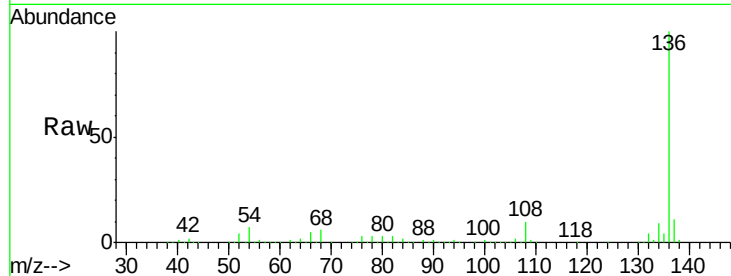




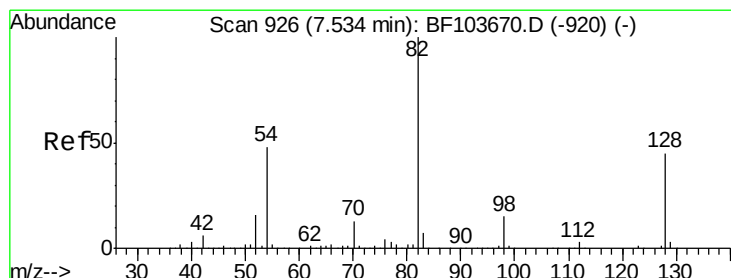
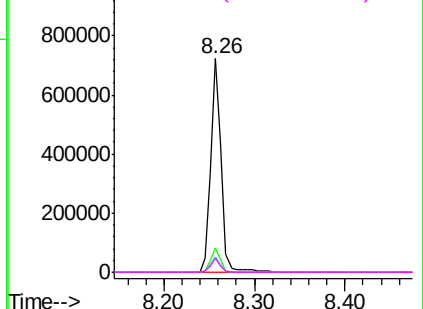
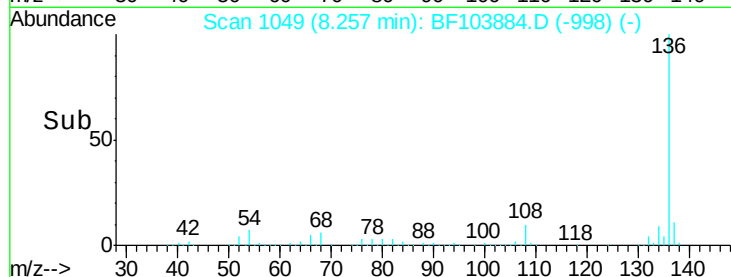
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Instrument :
BNA_F
ClientSampleId :
AU-05-032218-B

Tot Ion:136	Resp:	590025
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	7.1	6.6 9.8
68	6.4	5.0 7.4

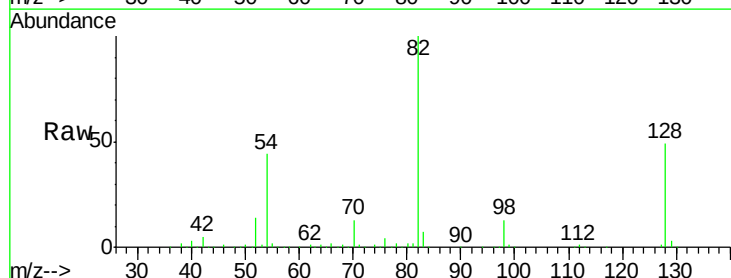


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

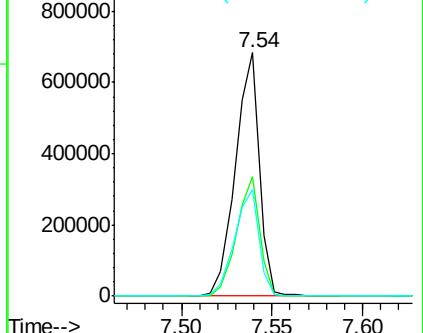
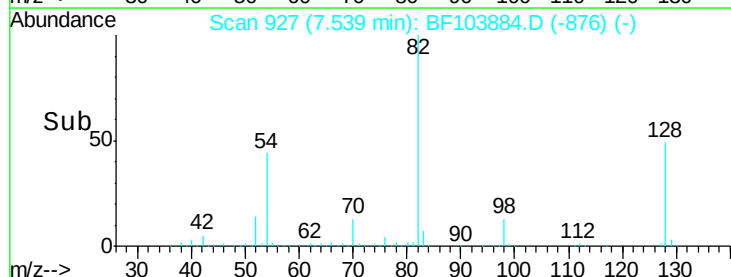


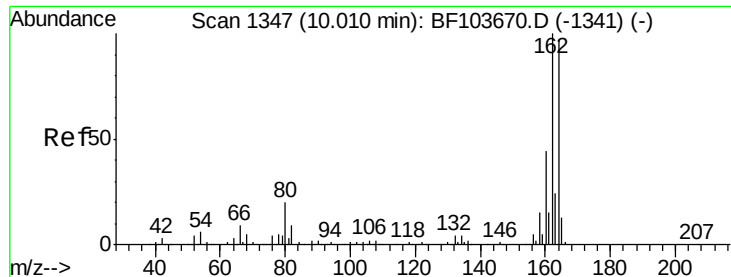
#23
Nitrobenzene-d5
Concen: 74.109 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Tgt Ion: 82	Resp:	627023
Ion Ratio	Lower	Upper
82	100	
128	49.3	36.1 54.1
54	44.0	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

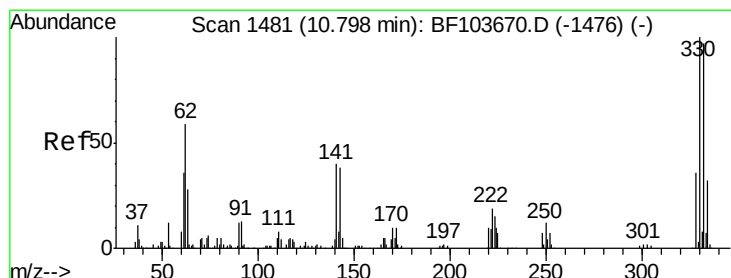
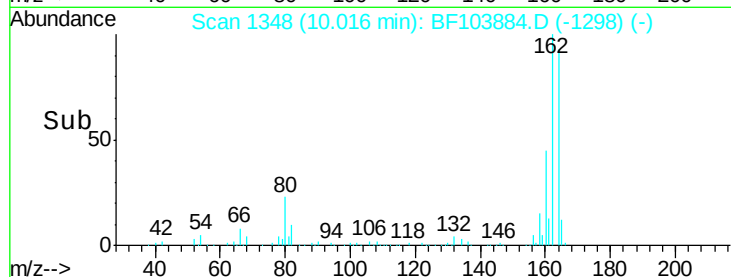
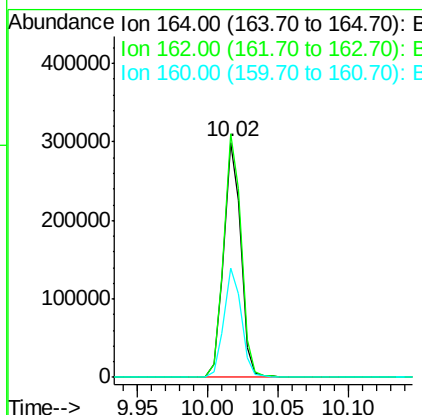
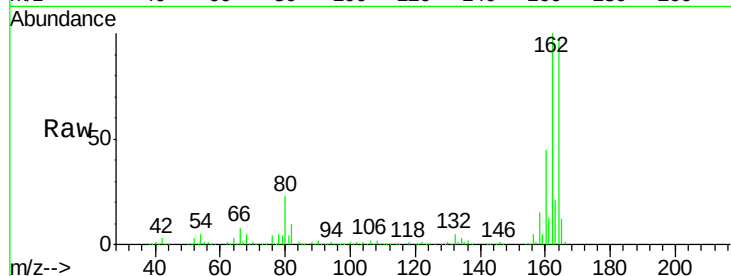




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

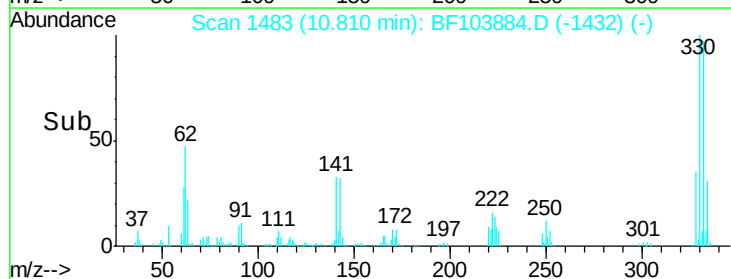
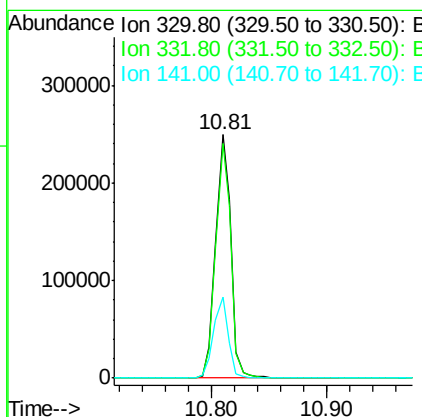
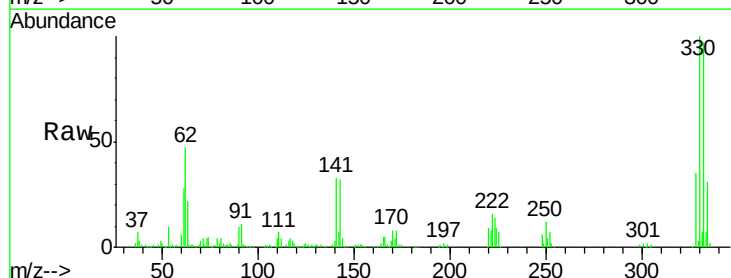
Instrument :
BNA_F
ClientSampleId :
AU-05-032218-B

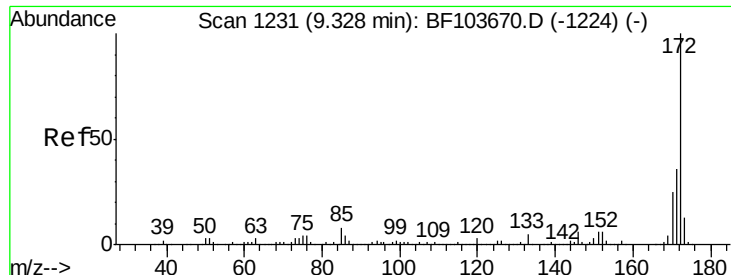
Tot Ion:164 Resp: 253253
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 46.3 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 104.738 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Tgt Ion:330 Resp: 228066
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 32.5 29.9 44.9

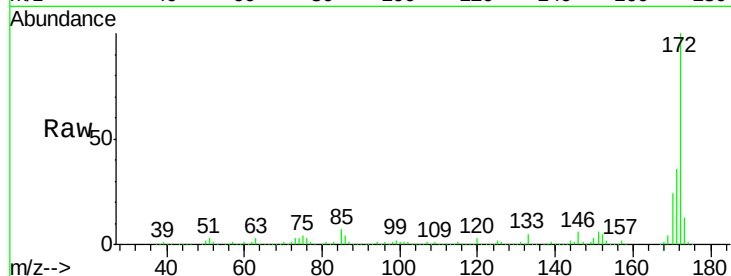




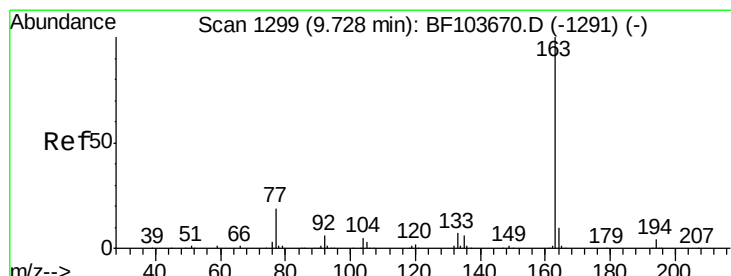
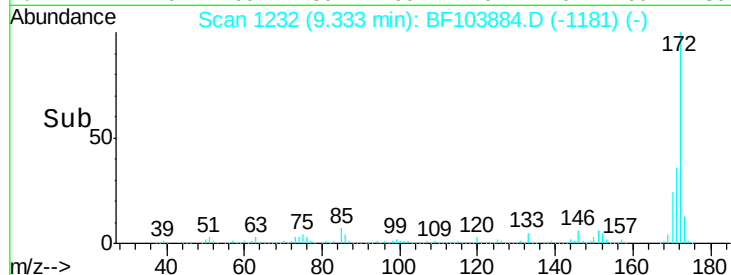
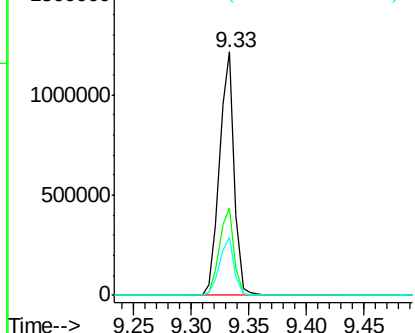
#44
2-Fluorobiphenyl
Concen: 67.737 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Instrument :
BNA_F
ClientSampleId :
AU-05-032218-B

Tot Ion:172 Resp: 1075420
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.7 19.6 29.4

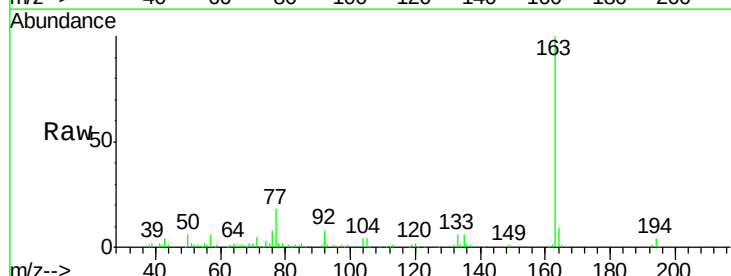


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

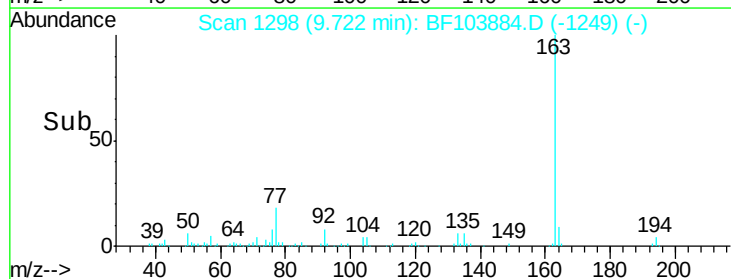
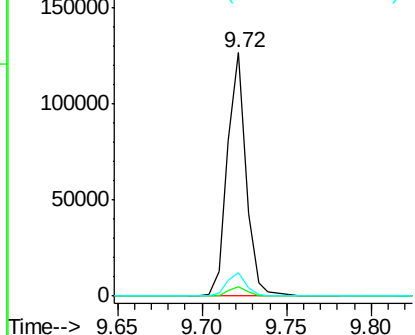


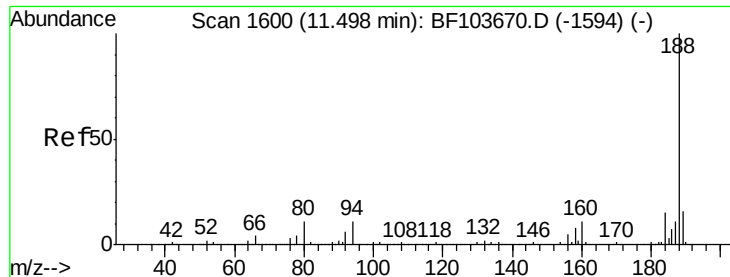
#49
Dimethylphthalate
Concen: 5.053 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Tgt Ion:163 Resp: 97633
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.5 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

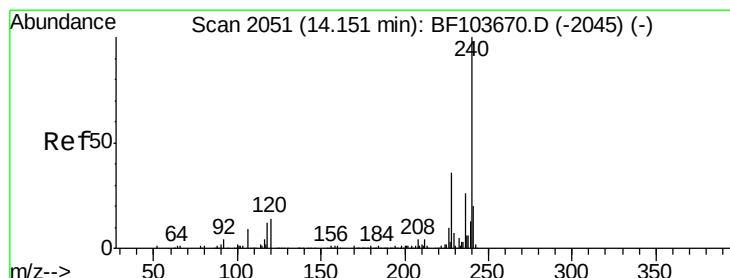
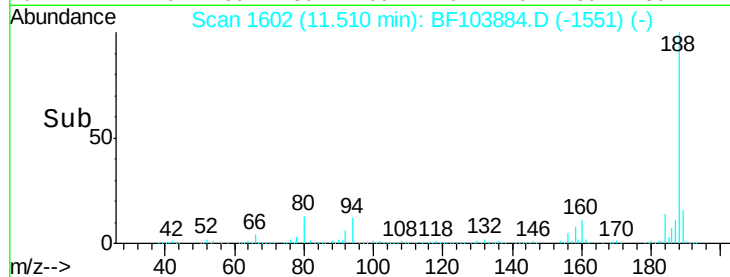
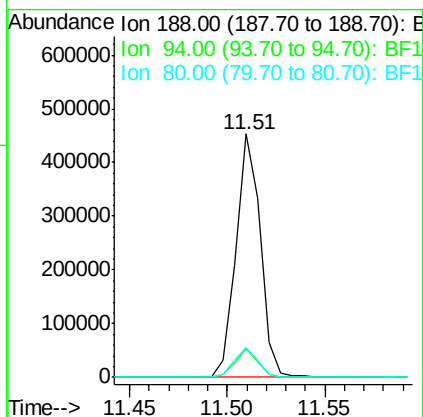
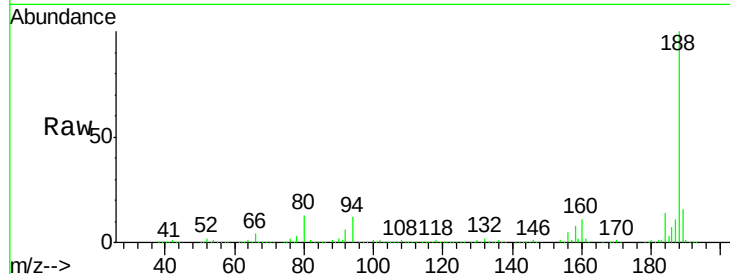




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

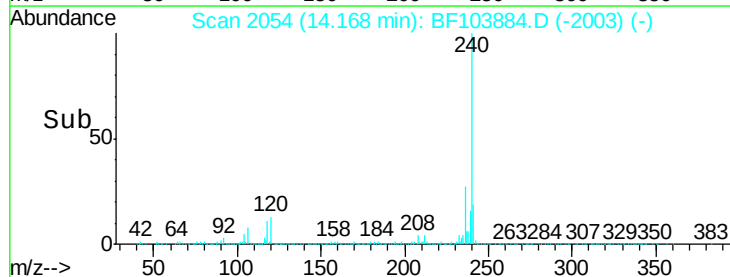
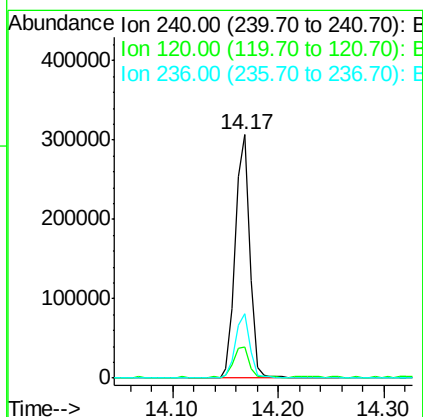
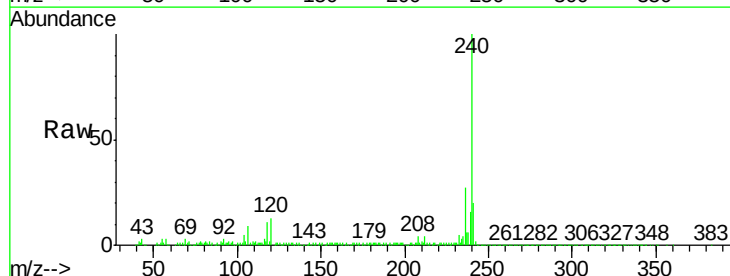
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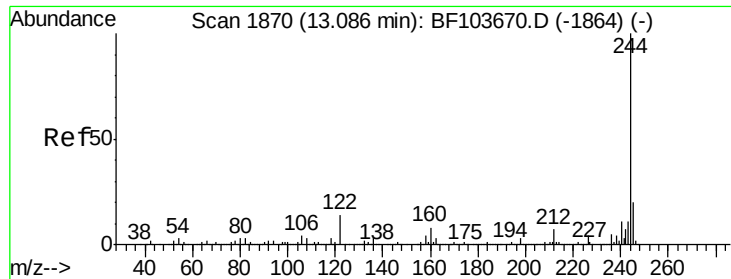
Tot Ion:188 Resp: 391404
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF103884.D
Acq: 23 Mar 2018 17:00

Tgt Ion:240 Resp: 283486
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 66.460 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103884.D

Acq: 23 Mar 2018 17:00

Instrument :

BNA_F

ClientSampleId :

AU-05-032218-B

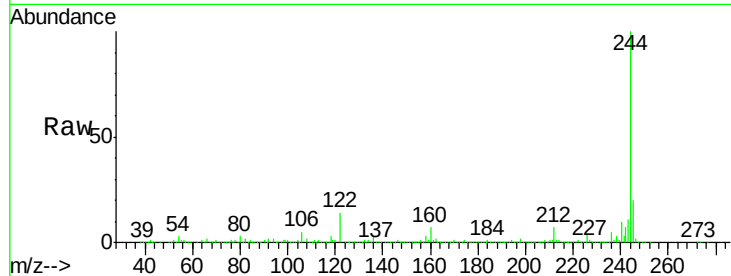
Tot Ion:244 Resp: 811688

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

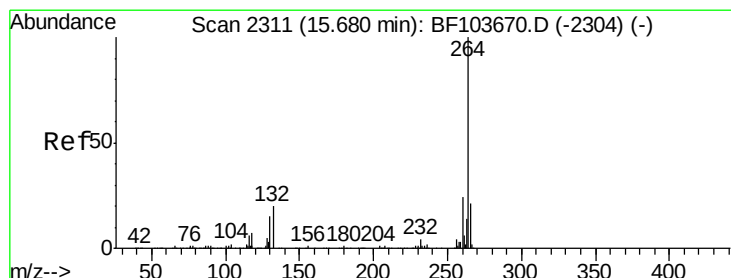
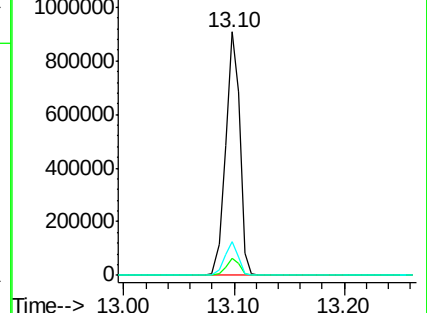
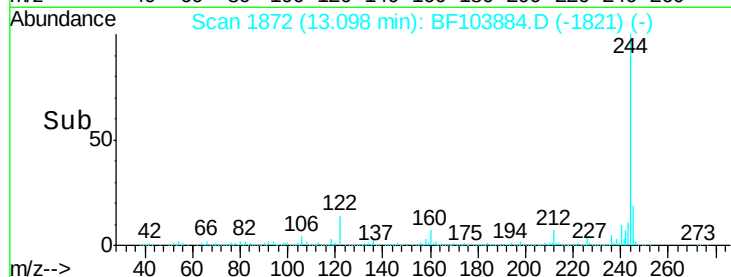
122 13.7 11.0 16.4



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: 15.72 min Scan# 2317

Delta R.T. 0.01 min

Lab File: BF103884.D

Acq: 23 Mar 2018 17:00

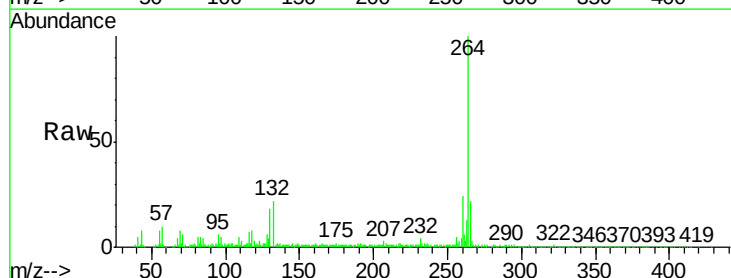
Tgt Ion:264 Resp: 227210

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.2 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

