

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107024.D
 Acq On : 30 Jun 2018 19:30
 Operator : JU/SJ
 Sample : J3629-14 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Quant Time: Jul 02 11:25:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

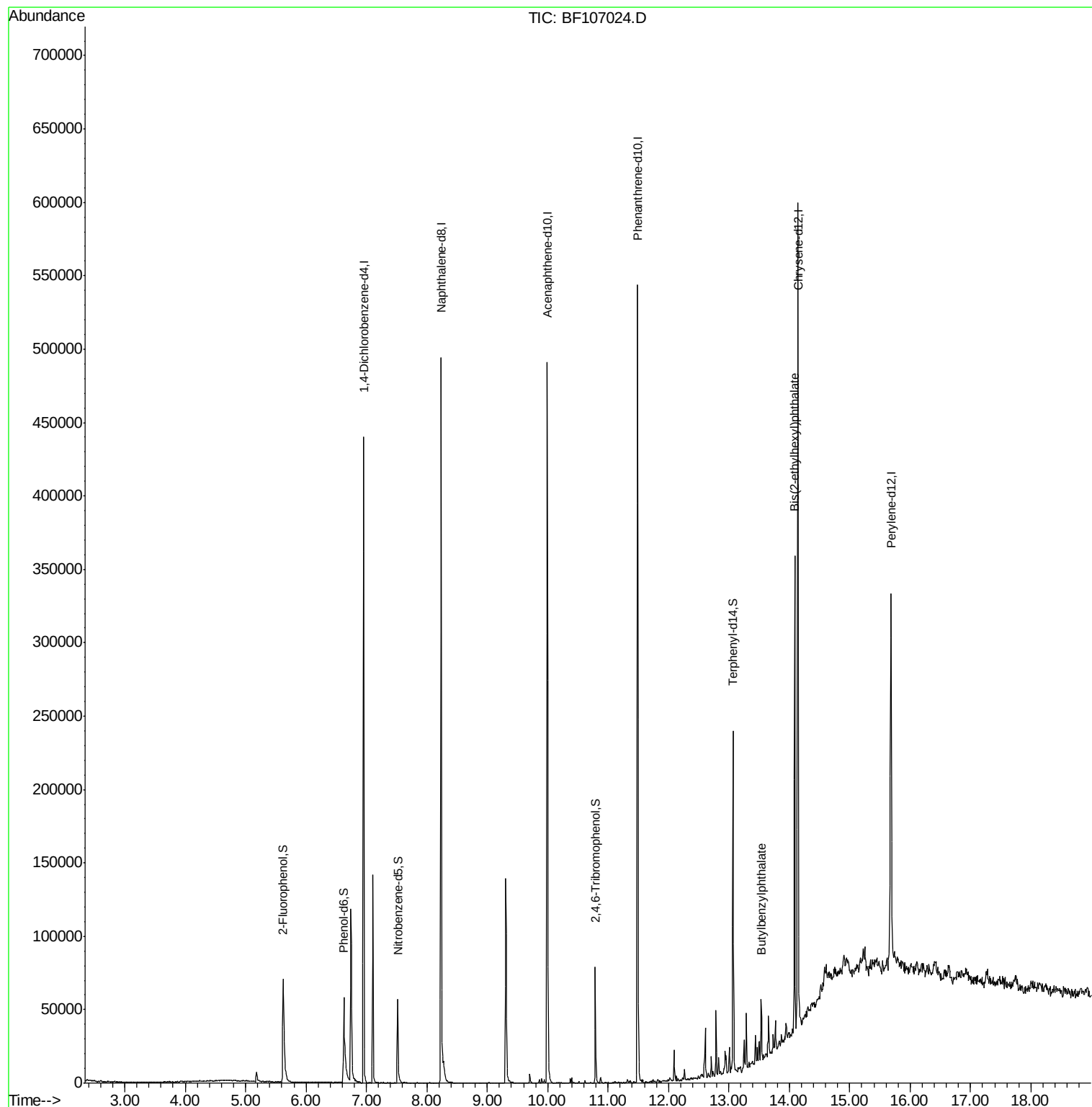
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	66257	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	242195	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	106072	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	214862	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	200683	20.00	ng	-0.02
86) Perylene-d12	15.68	264	135039	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	40196	10.27	ng	0.02
7) Phenol-d6	6.62	99	45536	9.32	ng	0.01
23) Nitrobenzene-d5	7.52	82	25540	5.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	12259	9.97	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	79016	9.54	ng	-0.02
Target Compounds						
79) Butylbenzylphthalate	13.54	149	9662	1.776	ng	Qvalue # 95
83) Bis(2-ethylhexyl)phthalate	14.09	149	82671	11.885	ng	97

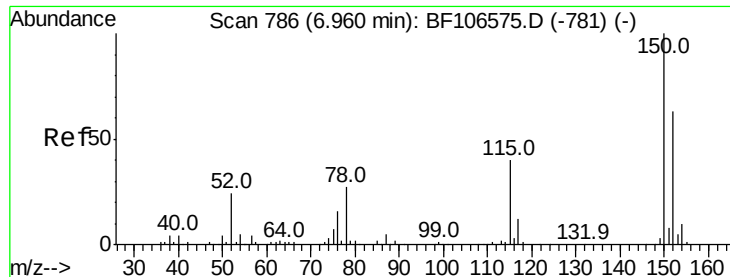
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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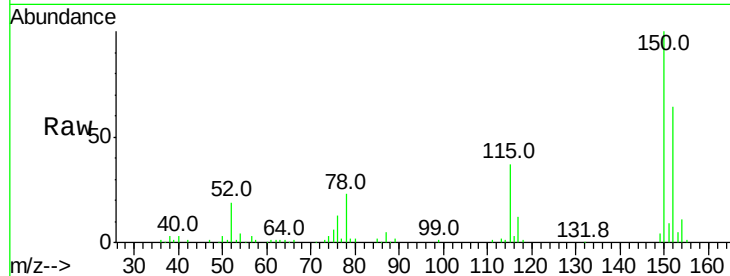


#1

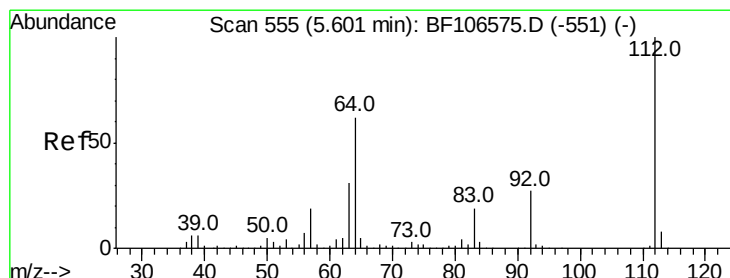
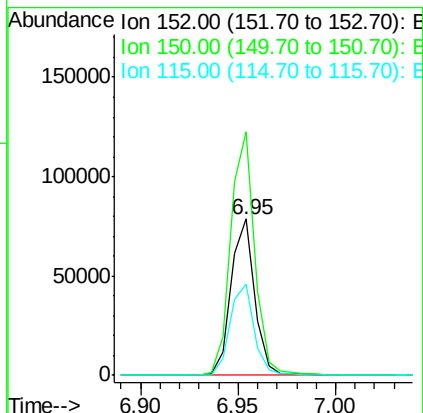
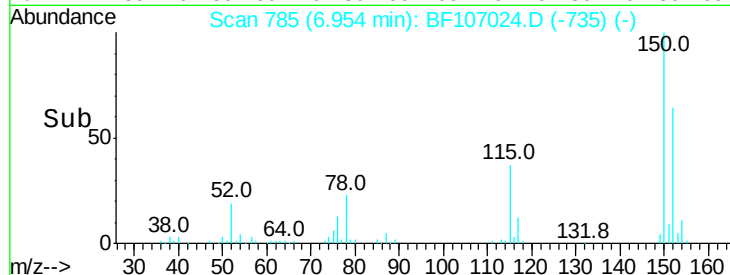
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion:152 Resp: 66257
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 58.4 50.1 75.1



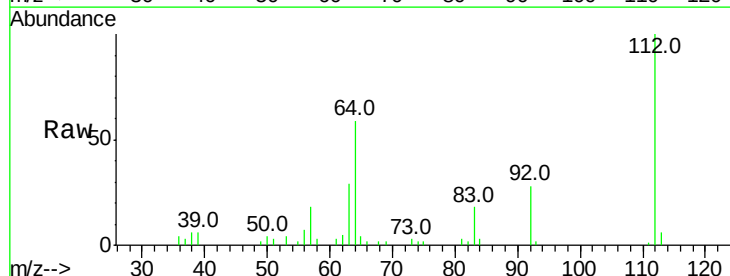
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



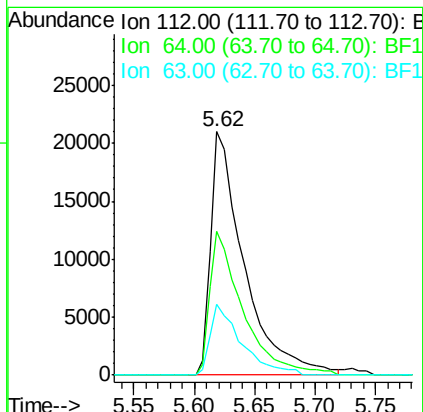
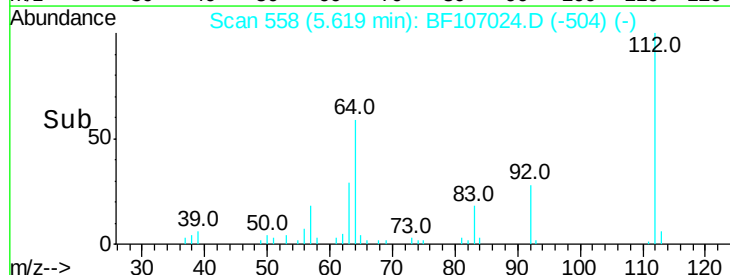
#5

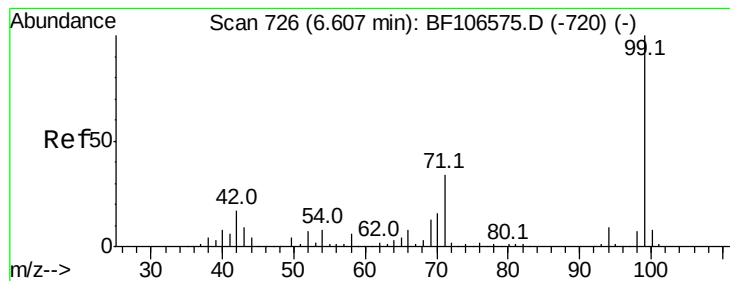
2-Fluorophenol
 Concen: 10.273 ng
 RT: 5.62 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

Tgt Ion:112 Resp: 40196
 Ion Ratio Lower Upper
 112 100
 64 58.9 47.9 71.9
 63 29.0 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: 9.319 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107024.D

Acq: 30 Jun 2018 19:30

Instrument :

BNA_F

ClientSampleId :

A0C14-02

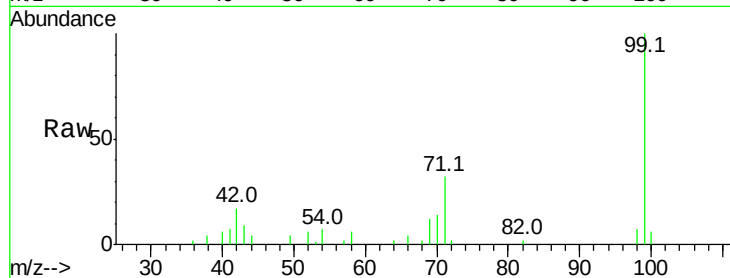
Tot Ion: 99 Resp: 45536

Ion Ratio Lower Upper

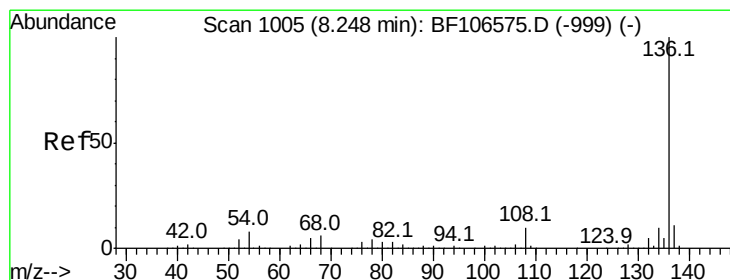
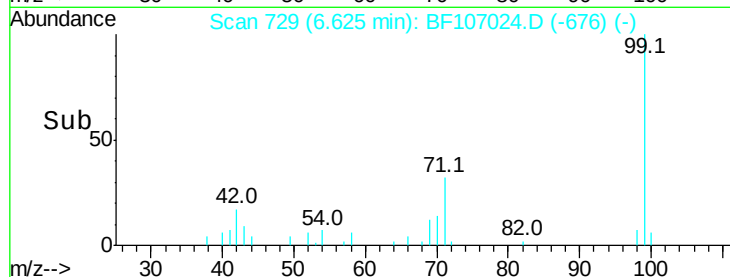
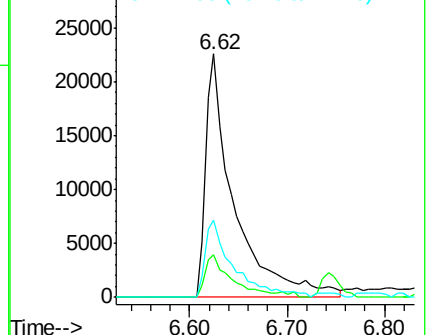
99 100

42 17.4 14.5 21.7

71 31.9 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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107024.D

Acq: 30 Jun 2018 19:30

Tgt Ion: 136 Resp: 242195

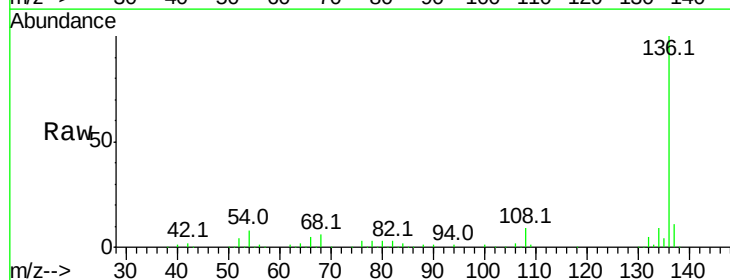
Ion Ratio Lower Upper

136 100

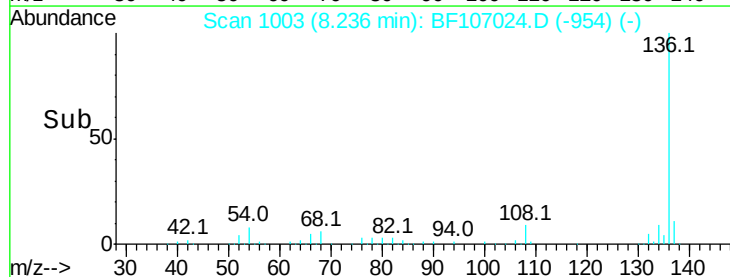
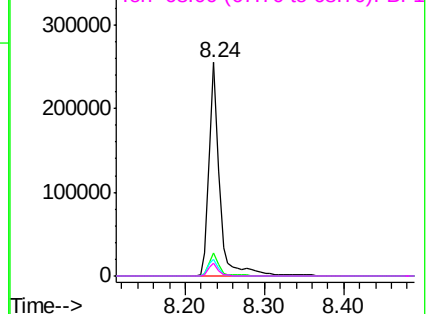
137 10.8 8.9 13.3

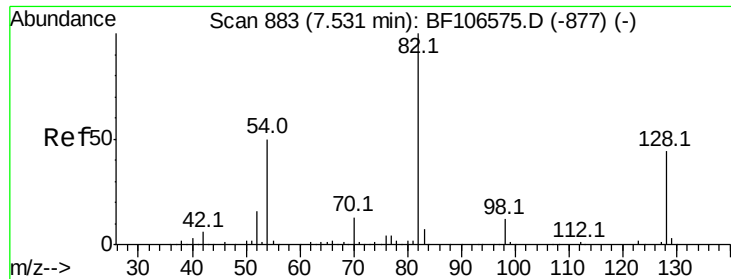
54 7.6 6.6 9.8

68 5.7 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

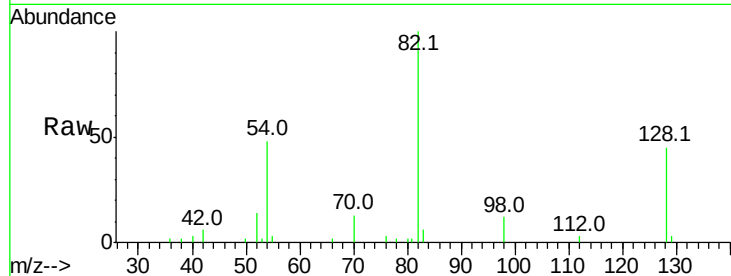




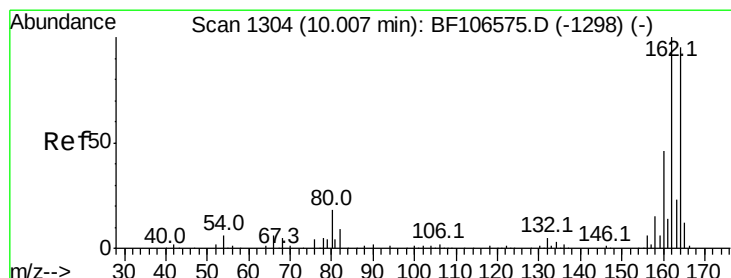
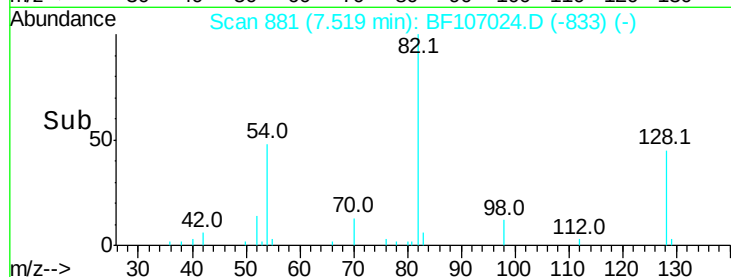
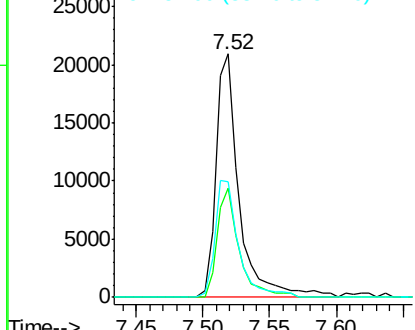
#23
Nitrobenzene-d5
Concen: 5.860 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107024.D
Acq: 30 Jun 2018 19:30

Instrument :
BNA_F
ClientSampleId :
A0C14-02

Tot Ion: 82 Resp: 25540
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 47.6 41.4 62.2

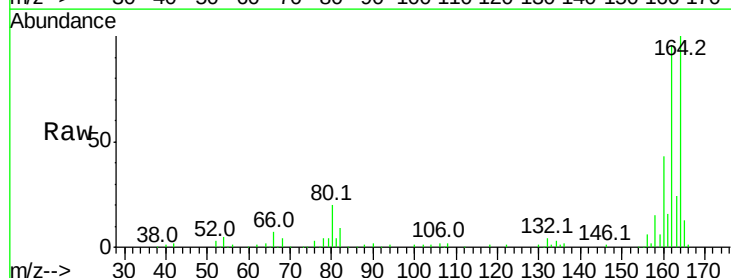


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

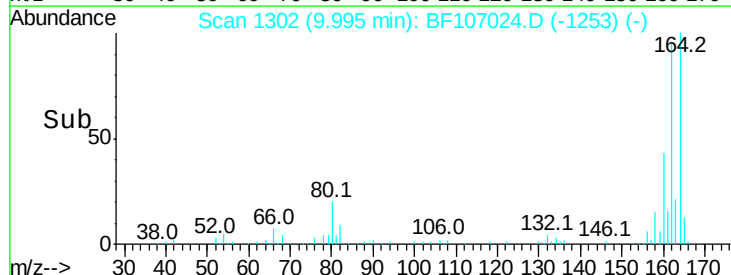
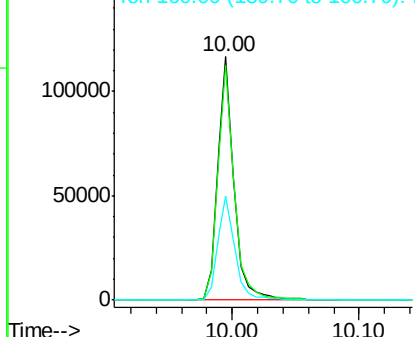


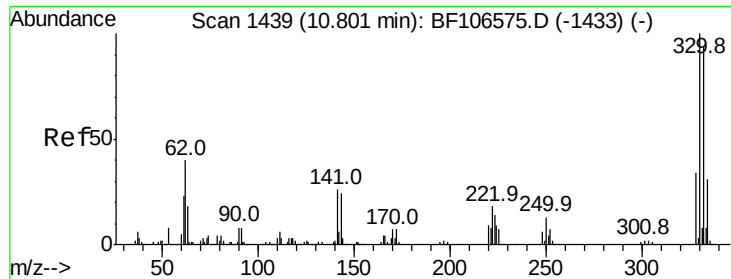
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107024.D
Acq: 30 Jun 2018 19:30

Tgt Ion:164 Resp: 106072
Ion Ratio Lower Upper
164 100
162 96.4 86.1 129.1
160 42.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

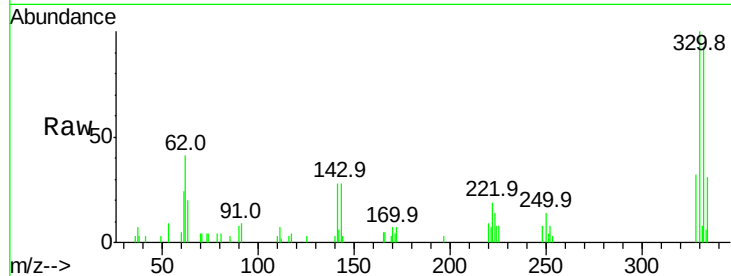




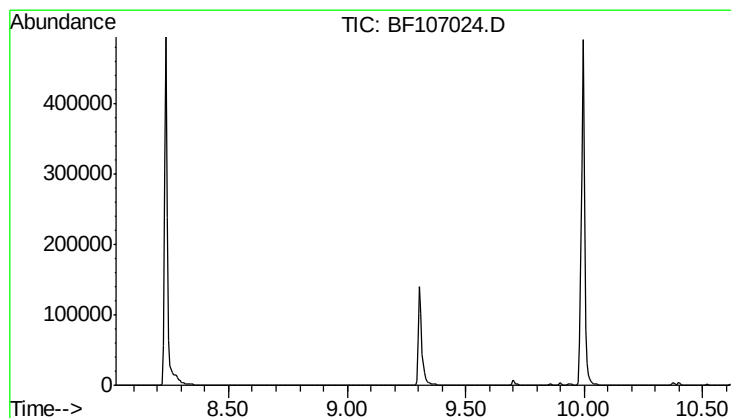
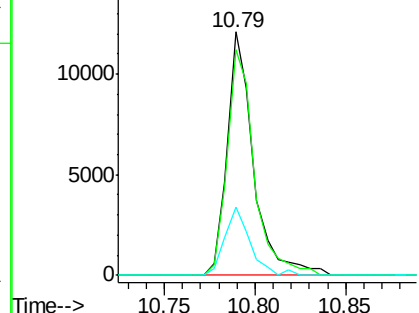
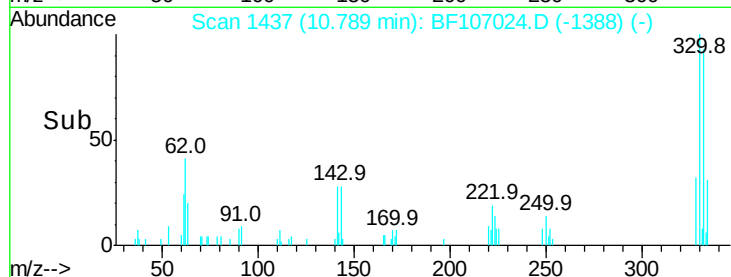
#41
 2,4,6-Tribromophenol
 Concen: 9.972 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion:330 Resp: 12259
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 26.7 29.9 44.9#

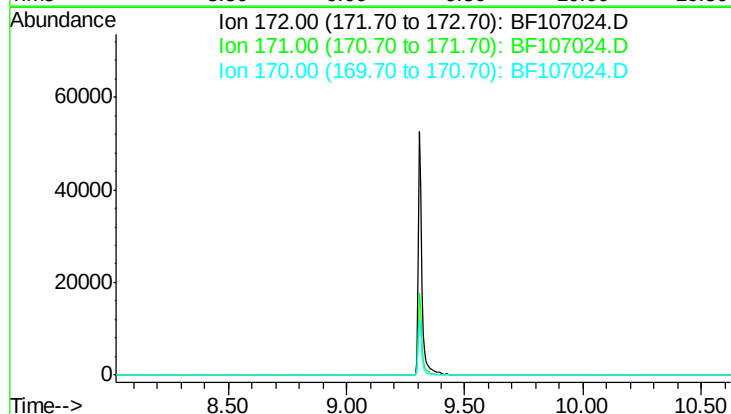


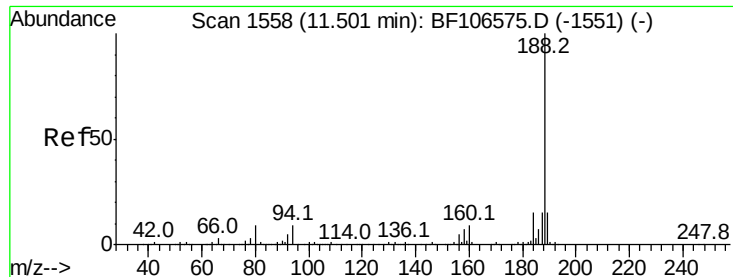
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5

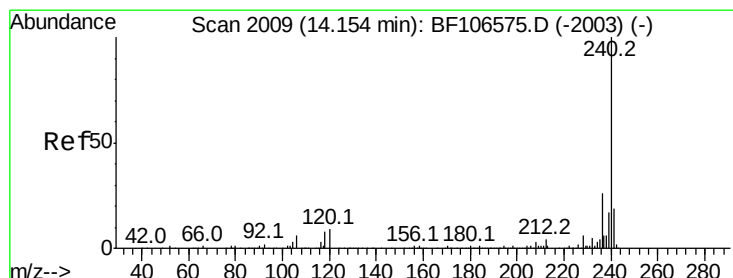
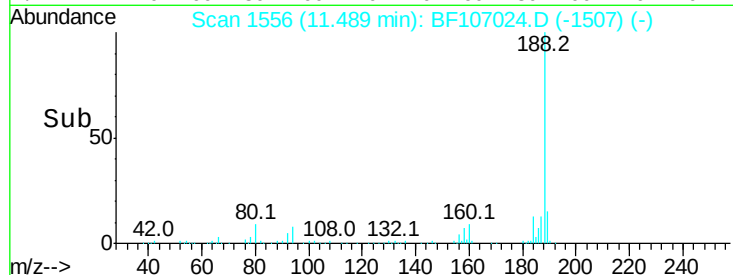
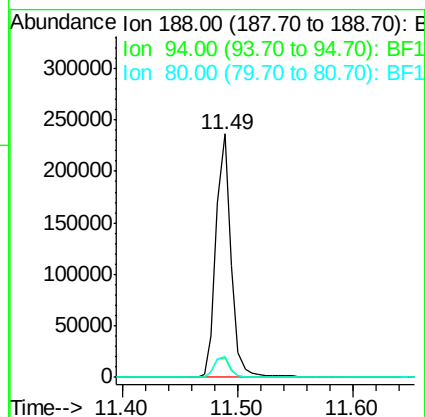
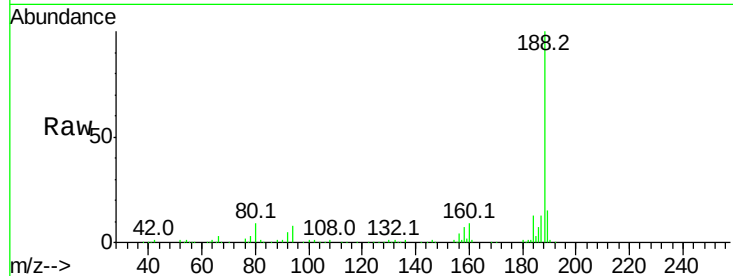




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107024.D
Acq: 30 Jun 2018 19:30

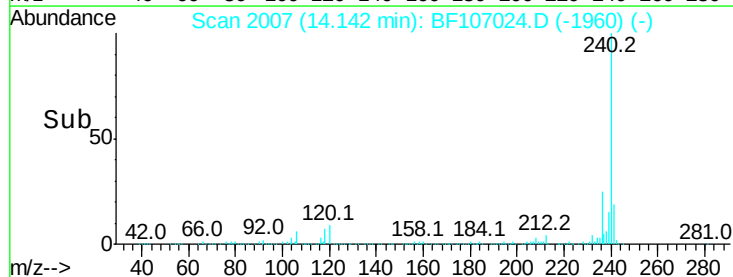
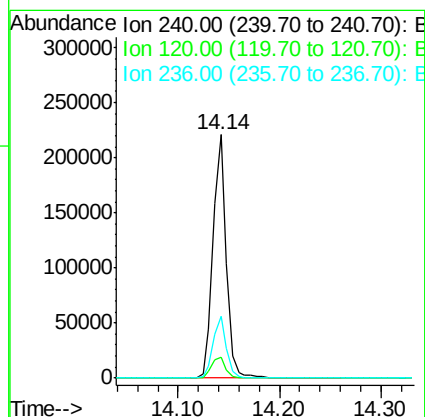
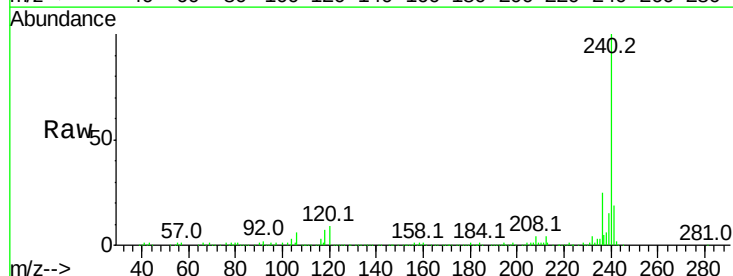
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ClientSampleId :
A0C14-02

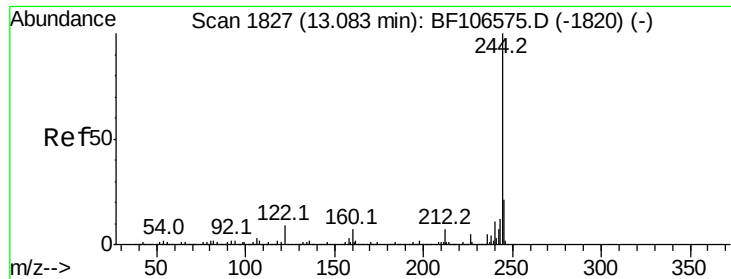
Tot Ion:188 Resp: 214862
Ion Ratio Lower Upper
188 100
94 8.1 8.5 12.7#
80 8.7 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107024.D
Acq: 30 Jun 2018 19:30

Tgt Ion:240 Resp: 200683
Ion Ratio Lower Upper
240 100
120 8.5 9.5 14.3#
236 25.4 20.7 31.1

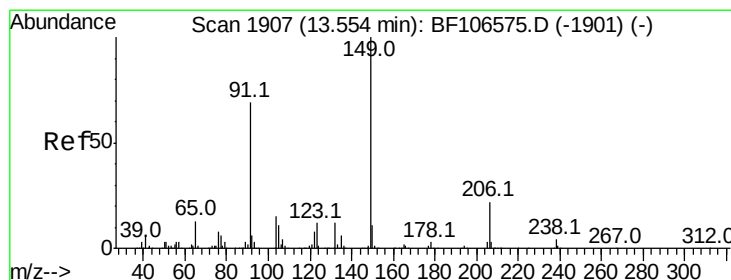
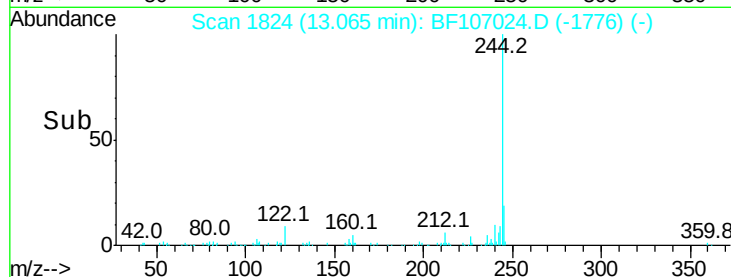
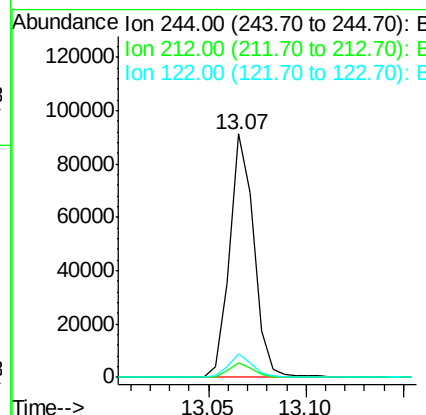
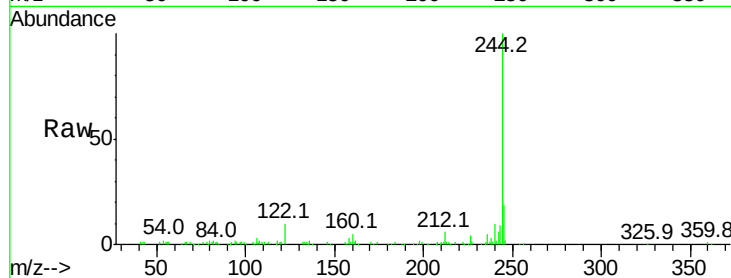




#78
 Terphenyl-d14
 Concen: 9.537 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

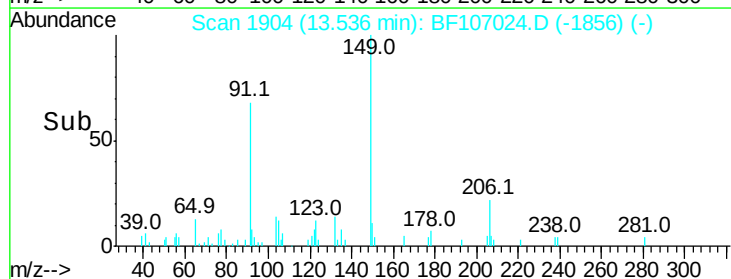
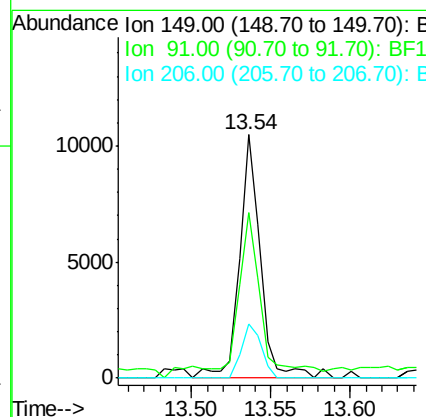
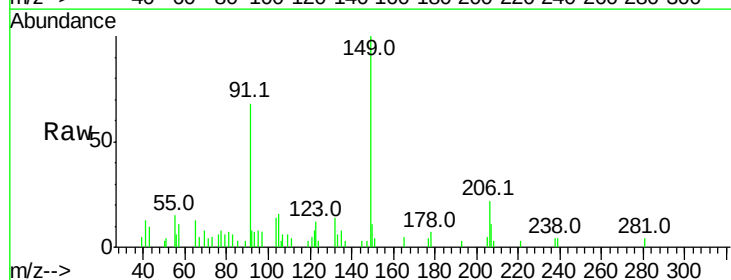
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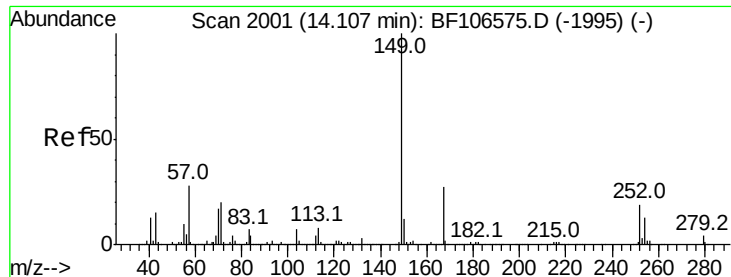
Tot Ion:244 Resp: 79016
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.4 8.0
 122 9.6 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 1.776 ng
 RT: 13.54 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BF107024.D
 Acq: 30 Jun 2018 19:30

Tgt Ion:149 Resp: 9662
 Ion Ratio Lower Upper
 149 100
 91 67.9 56.8 85.2
 206 22.3 14.1 21.1#





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.885 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF107024.D

Acq: 30 Jun 2018 19:30

Instrument :

BNA_F

ClientSampleId :

A0C14-02

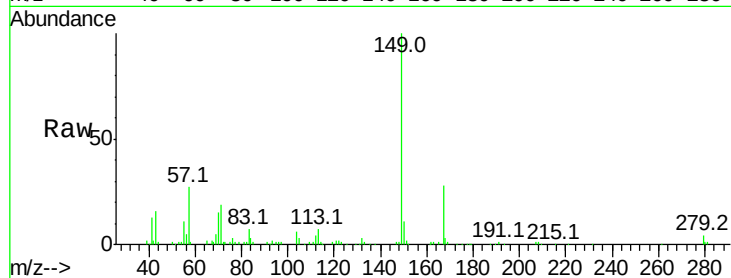
Tot Ion:149 Resp: 82671

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	4.1	3.0	4.4

149 100

167 28.4 21.3 31.9

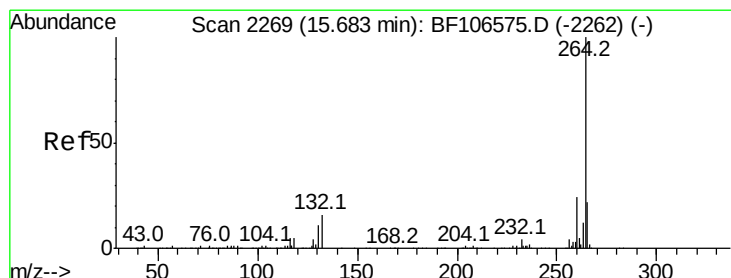
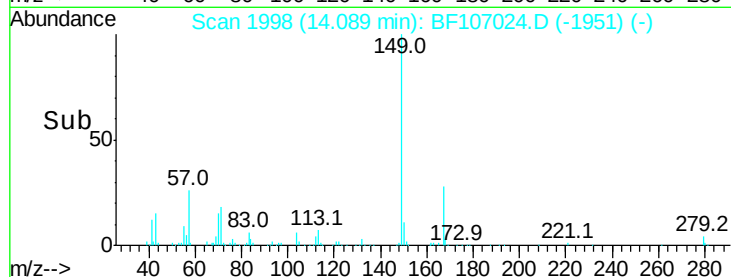
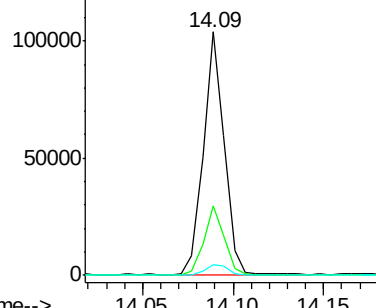
279 4.1 3.0 4.4



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: 15.68 min Scan# 2269

Delta R.T. -0.04 min

Lab File: BF107024.D

Acq: 30 Jun 2018 19:30

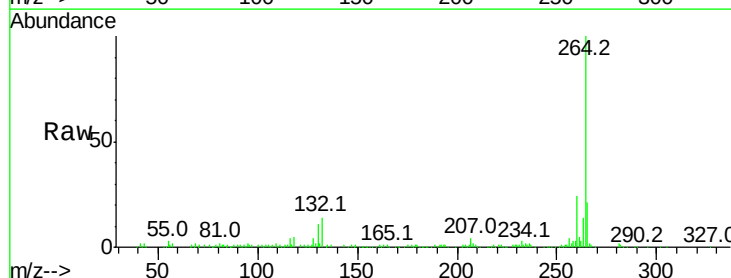
Tgt Ion:264 Resp: 135039

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

264 100

260 23.6 19.2 28.8

265 21.4 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

