

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100518.D
 Acq On : 13 Nov 2017 22:42
 Operator : SJ/JU
 Sample : I6389-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-18

Quant Time: Nov 14 04:22:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

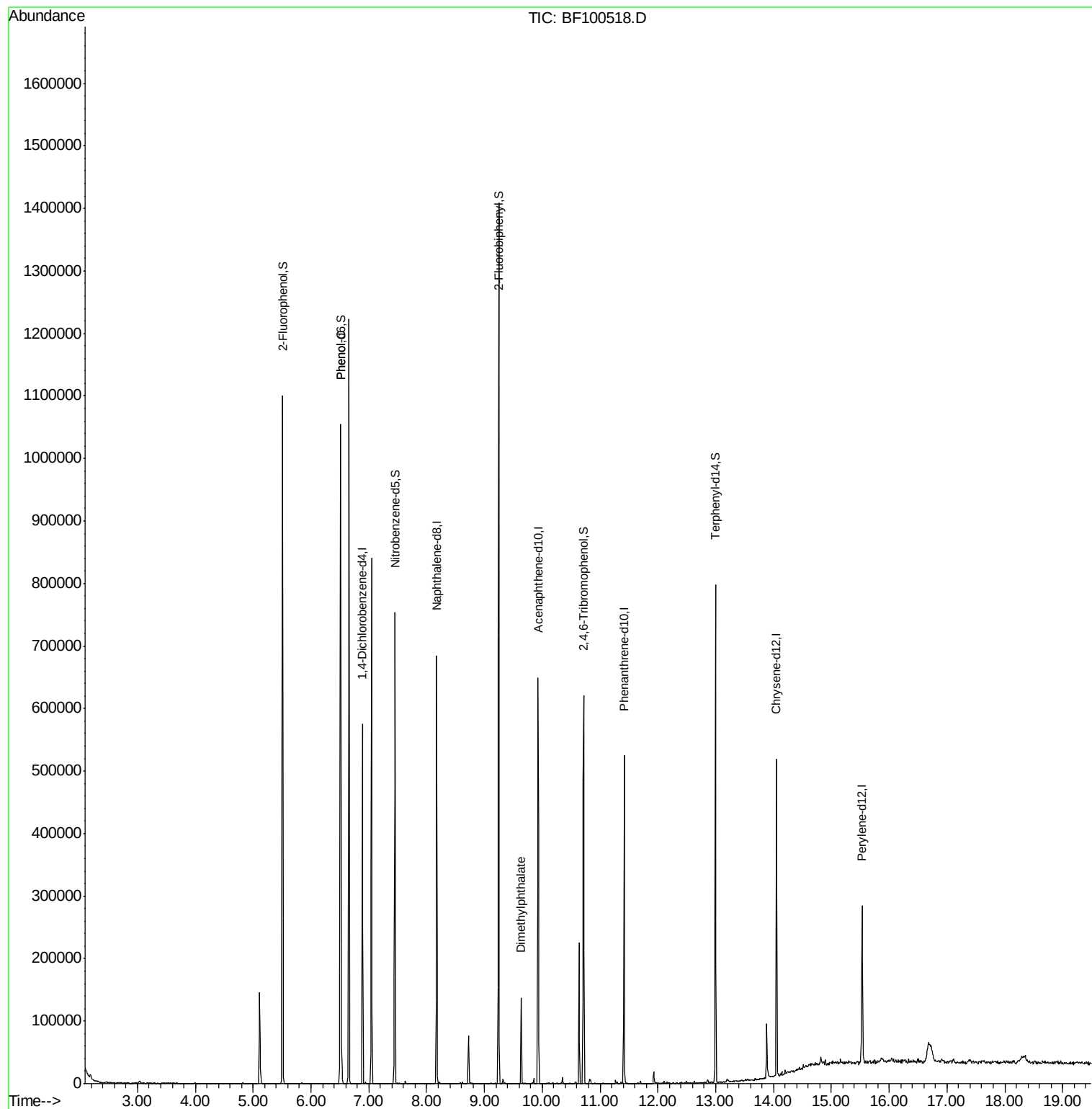
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	77728	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	289094	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	117009	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	185970	20.00	ng	0.00
75) Chrysene-d12	14.05	240	165168	20.00	ng	0.00
86) Perylene-d12	15.53	264	116588	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	302188	62.32	ng	0.00
7) Phenol-d6	6.52	99	366339	61.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	209107	47.82	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	72633	60.92	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	407531	53.03	ng	0.00
78) Terphenyl-d14	13.00	244	264048	36.73	ng	0.00
Target Compounds						
10) Phenol	6.52	94	16566	2.639	ng	79
49) Dimethylphthalate	9.64	163	57813	6.471	ng	# 97

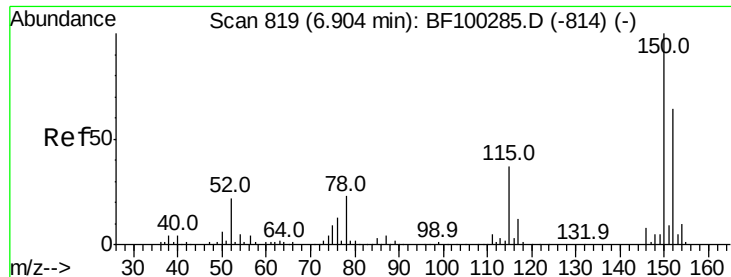
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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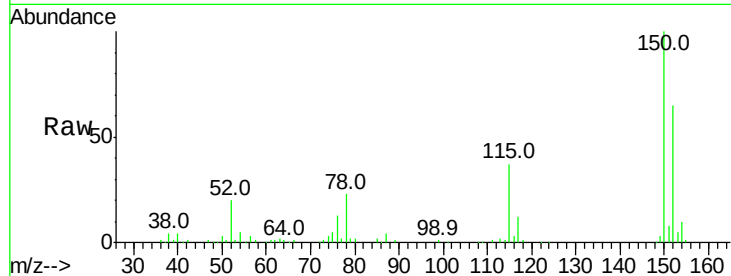


#1

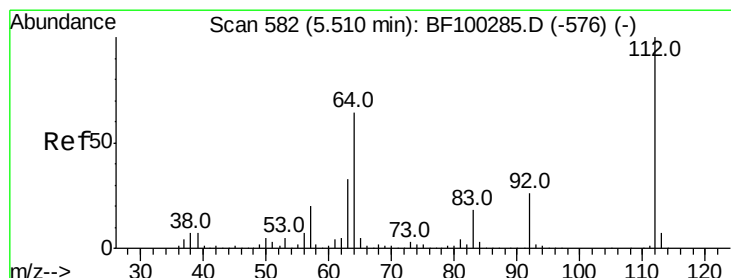
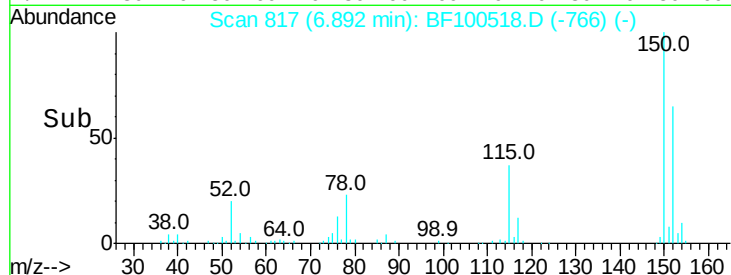
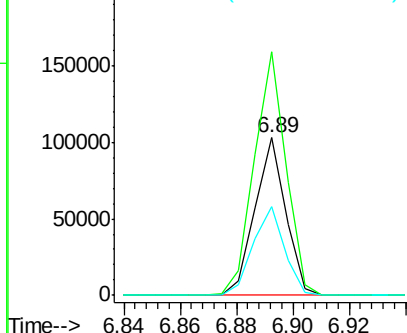
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

Instrument :
BNA_F
ClientSampleId :
3N-18

Tot Ion:152 Resp: 77728
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 56.6 50.1 75.1



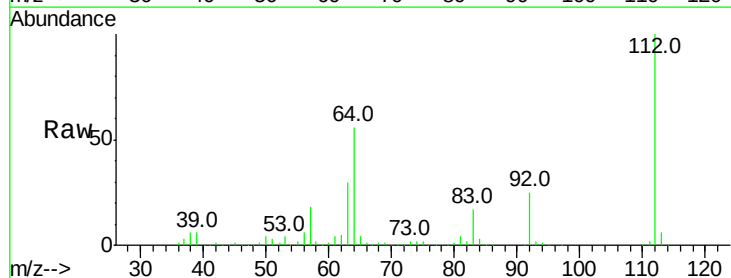
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



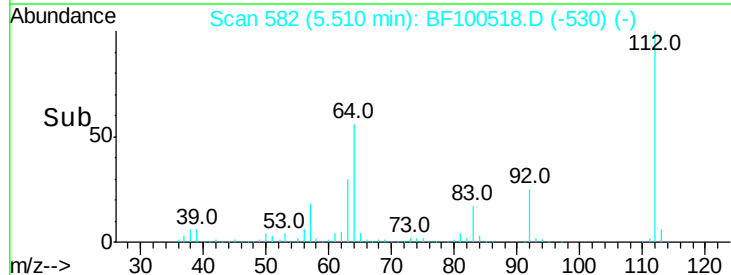
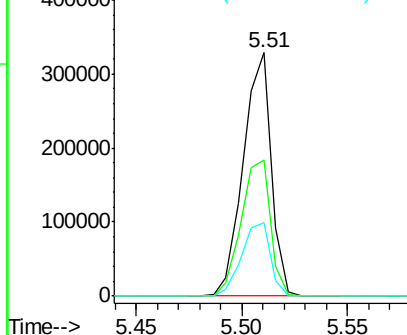
#5

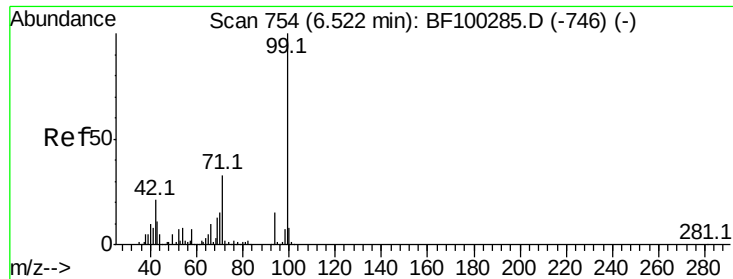
2-Fluorophenol
Concen: 62.320 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

Tgt Ion:112 Resp: 302188
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
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: 61.267 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

Instrument :

BNA_F

ClientSampleId :

3N-18

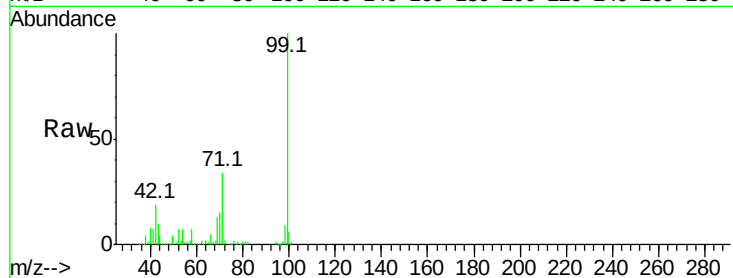
Tot Ion: 99 Resp: 366339

Ion Ratio Lower Upper

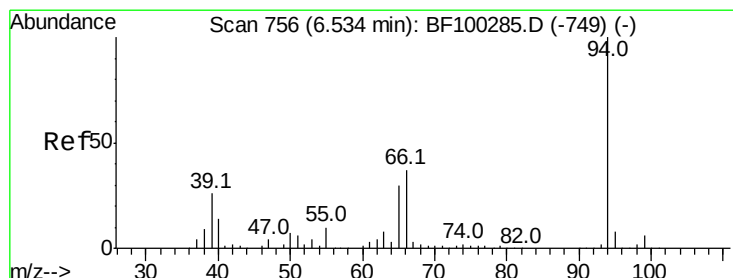
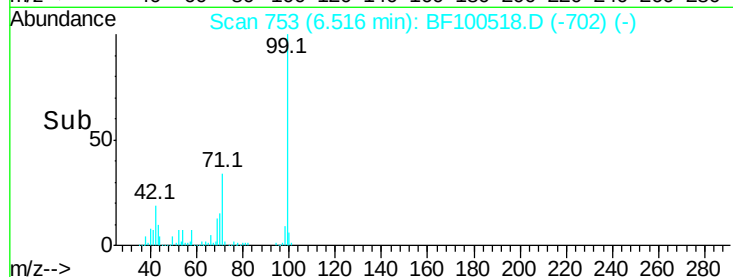
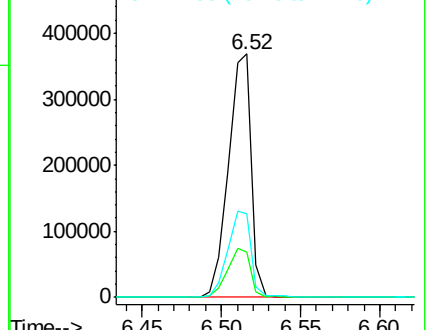
99 100

42 18.8 14.5 21.7

71 34.4 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



#10

Phenol

Concen: 2.639 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

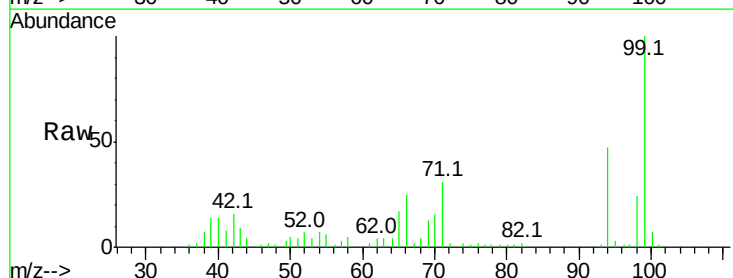
Tgt Ion: 94 Resp: 16566

Ion Ratio Lower Upper

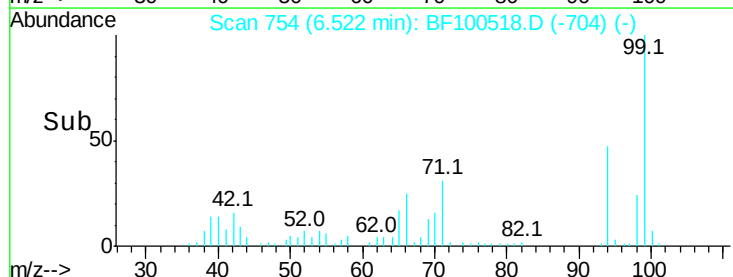
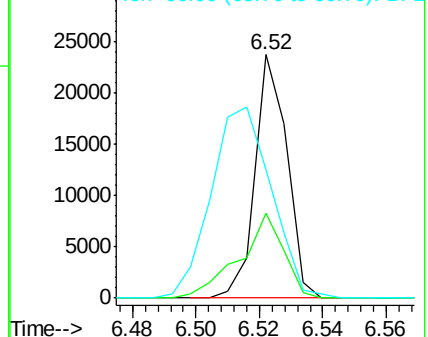
94 100

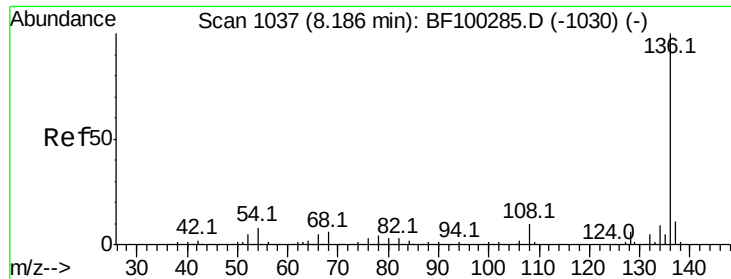
65 34.9 7.9 47.9

66 52.6 16.2 56.2



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

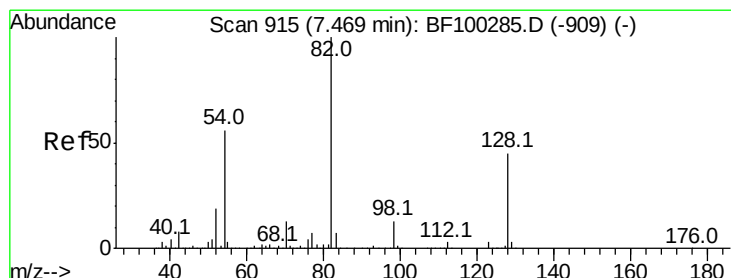
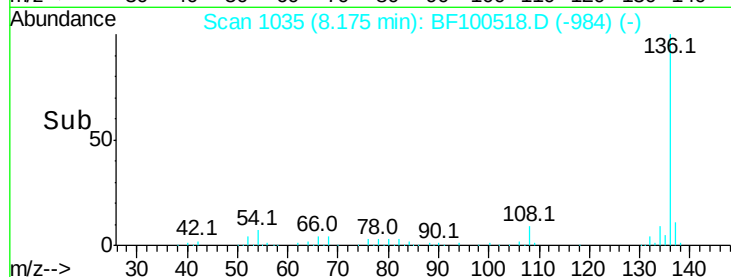
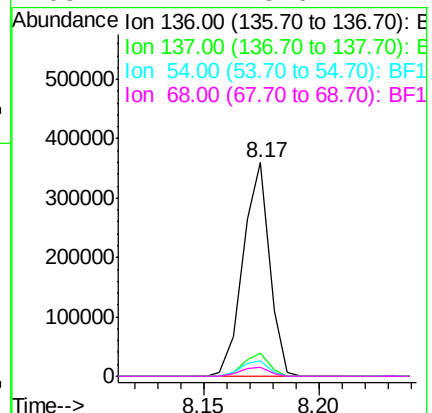
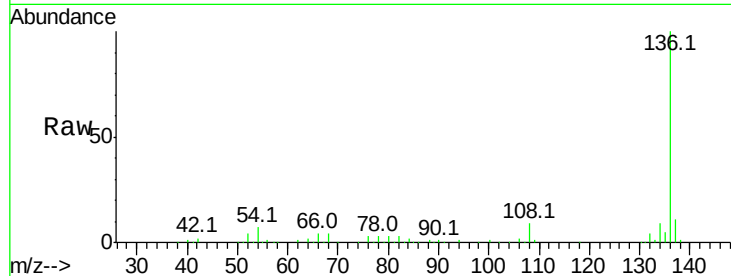




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

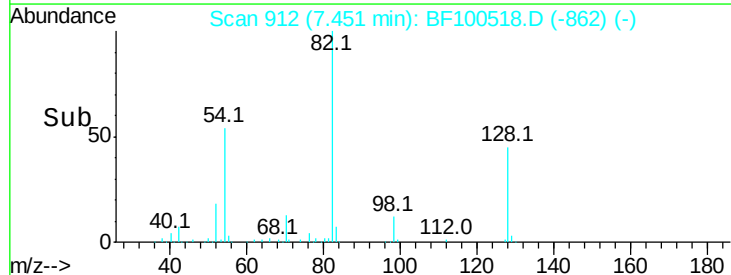
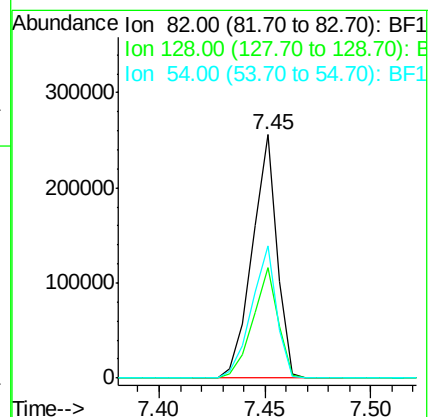
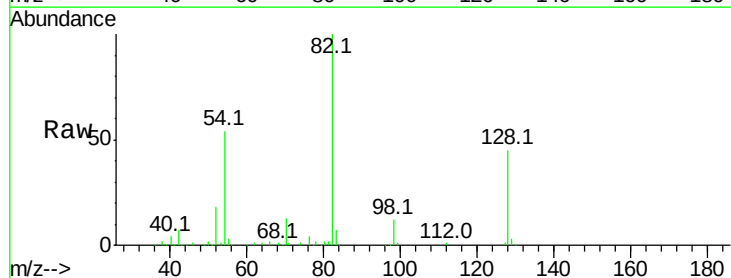
Instrument :
BNA_F
ClientSampleId :
3N-18

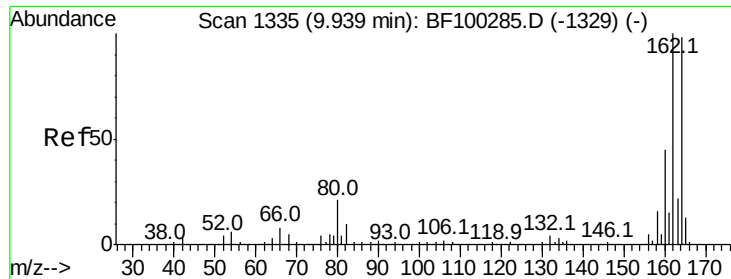
Tot Ion:	136	Resp:	289094
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	6.6	9.8
68	4.1	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 47.821 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

Tgt Ion:	82	Resp:	209107
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	54.3	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

Instrument :

BNA_F

ClientSampleId :

3N-18

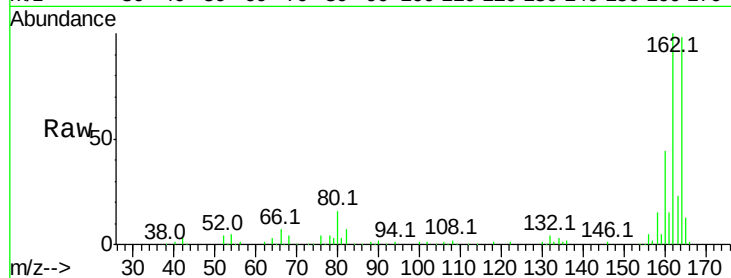
Tot Ion:164 Resp: 117009

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

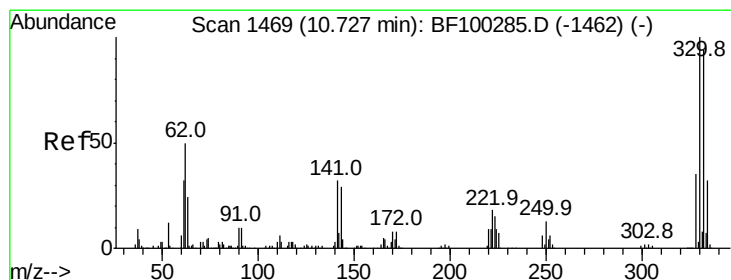
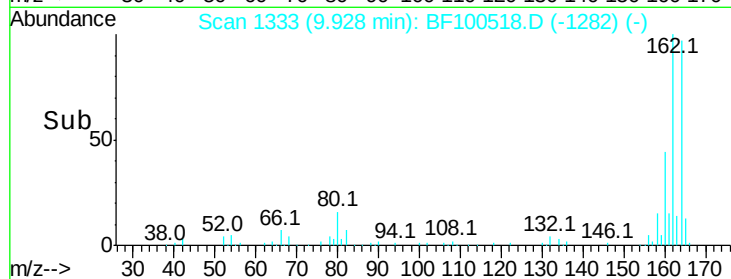
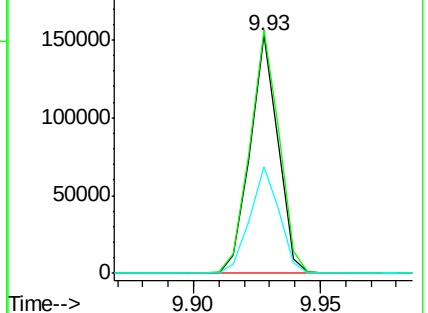
160 45.1 38.3 57.5



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: 60.917 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

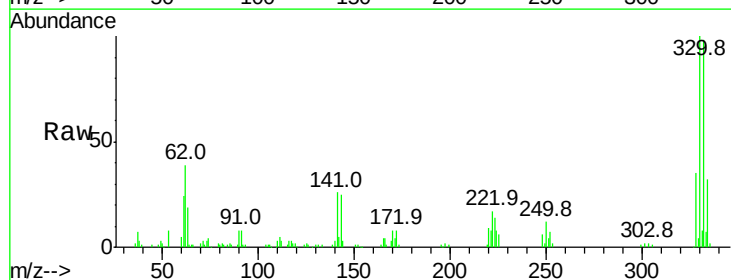
Tgt Ion:330 Resp: 72633

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

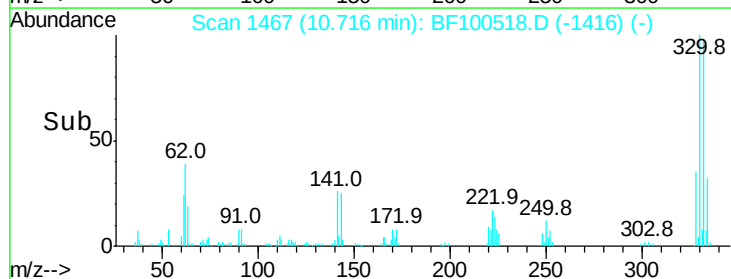
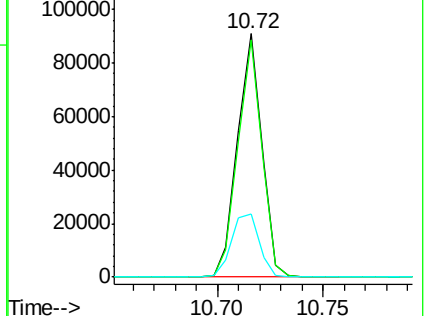
141 29.6 29.9 44.9#

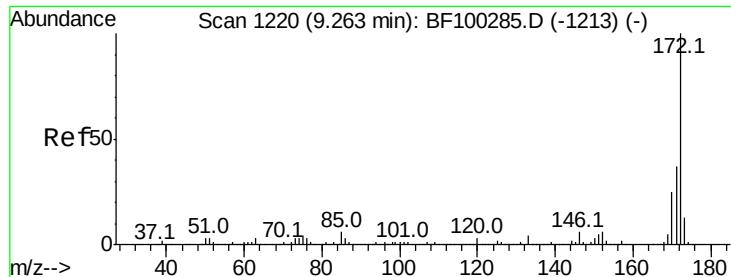


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

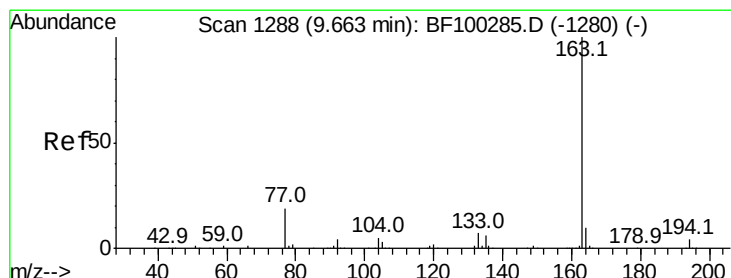
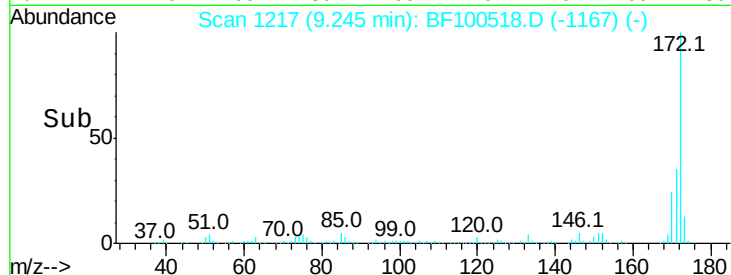
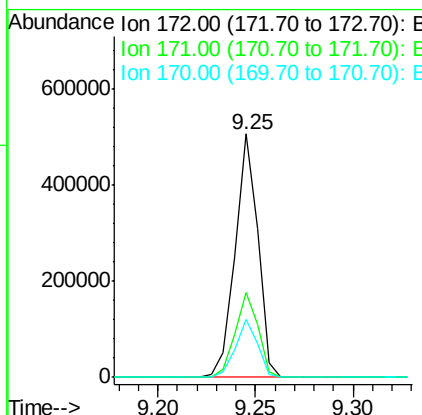
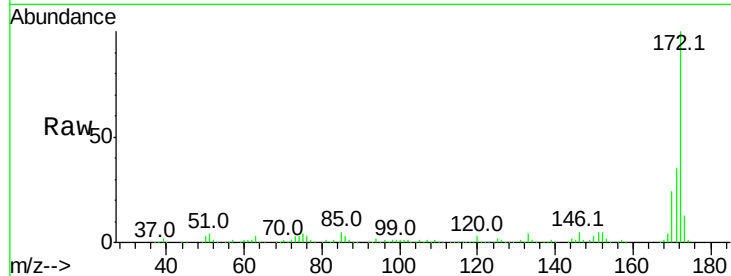




#44
2-Fluorobiphenyl
Concen: 53.035 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

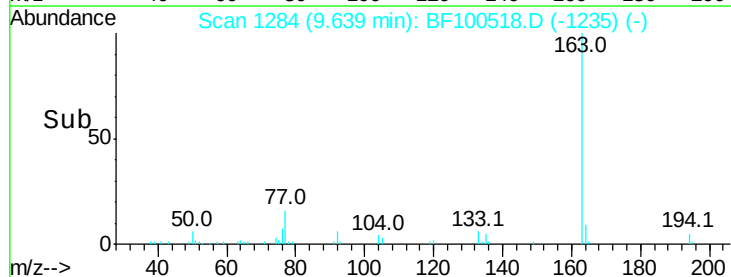
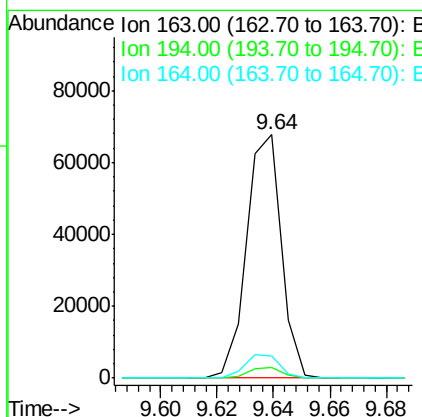
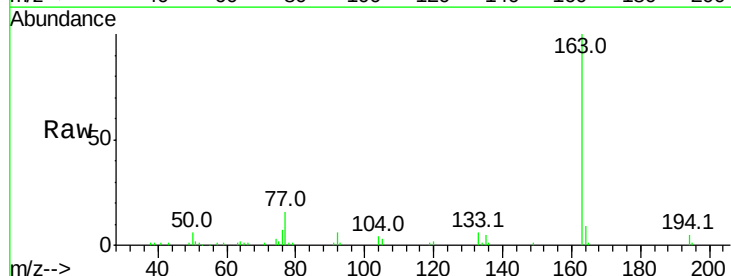
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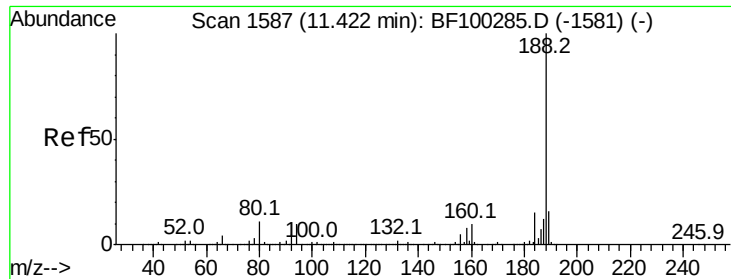
Tot Ion:172 Resp: 407531
Ion Ratio Lower Upper
172 100
171 35.1 29.7 44.5
170 23.6 19.6 29.4



#49
Dimethylphthalate
Concen: 6.471 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

Tgt Ion:163 Resp: 57813
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 9.1 8.2 12.2

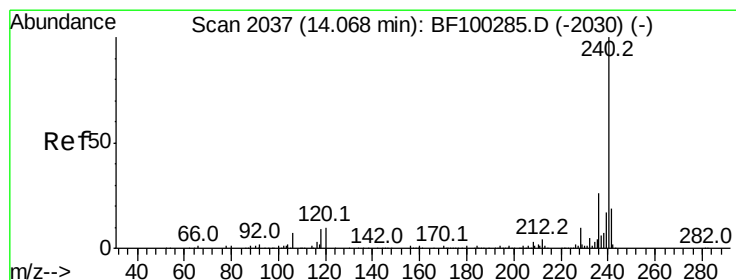
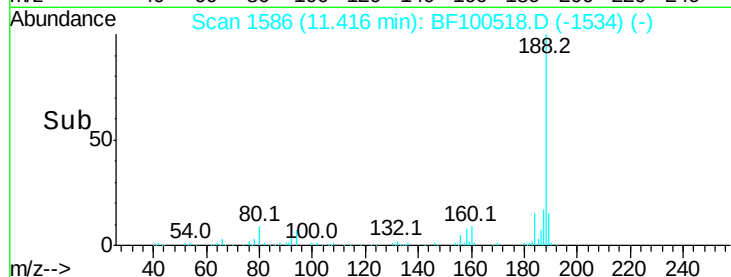
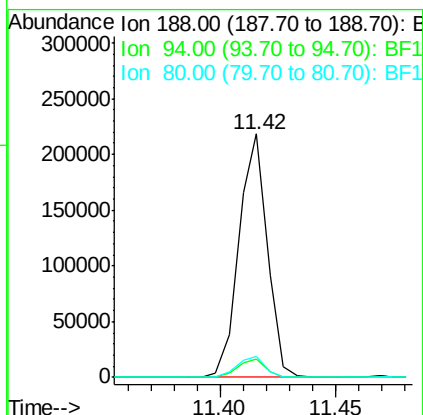
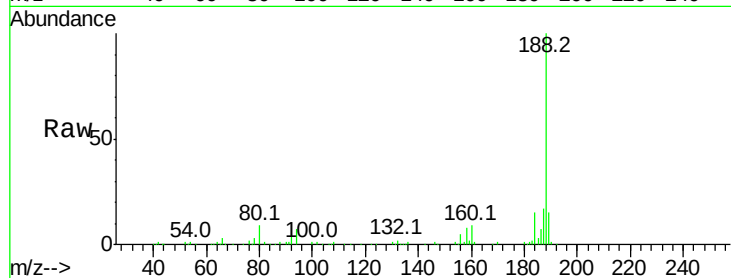




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

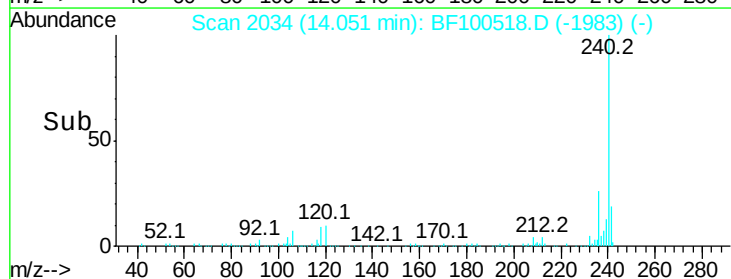
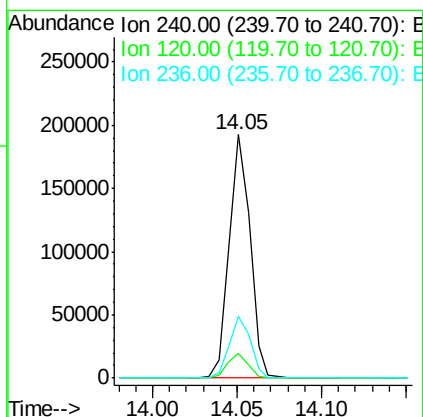
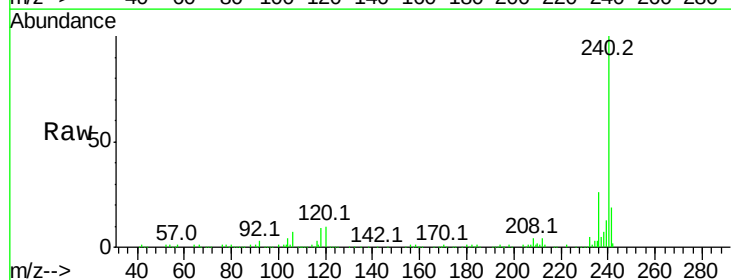
Instrument :
BNA_F
ClientSampleId :
3N-18

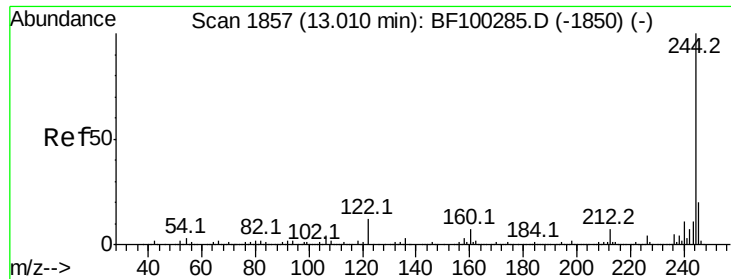
Tot Ion:188 Resp: 185970
Ion Ratio Lower Upper
188 100
94 7.5 8.5 12.7#
80 8.5 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF100518.D
Acq: 13 Nov 2017 22:42

Tgt Ion:240 Resp: 165168
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 36.733 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

Instrument :

BNA_F

ClientSampleId :

3N-18

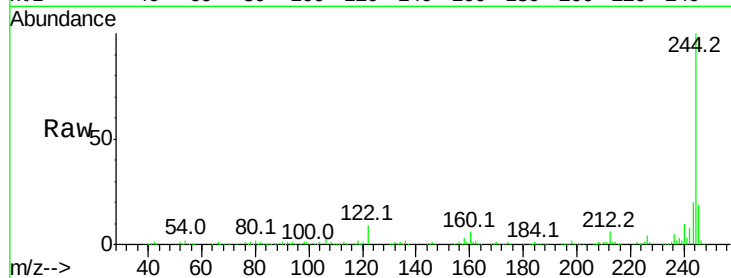
Tot Ion:244 Resp: 264048

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

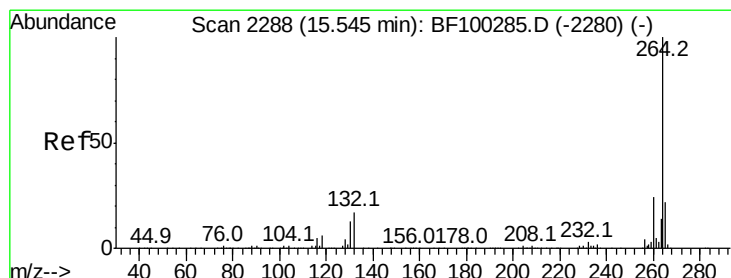
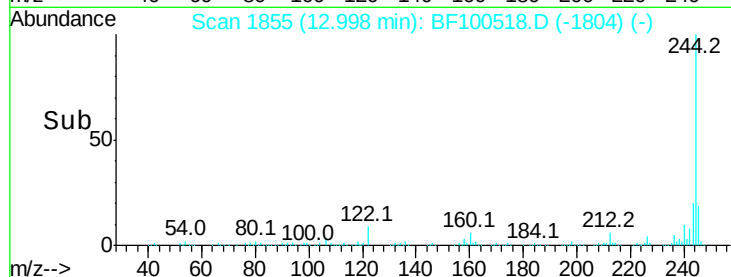
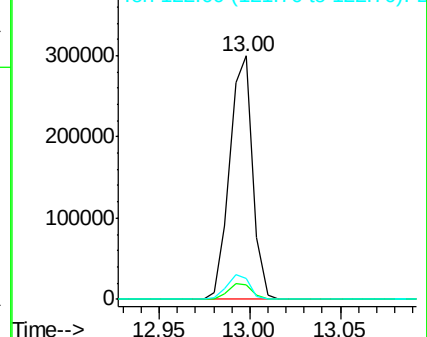
122 8.8 11.0 16.4#



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: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF100518.D

Acq: 13 Nov 2017 22:42

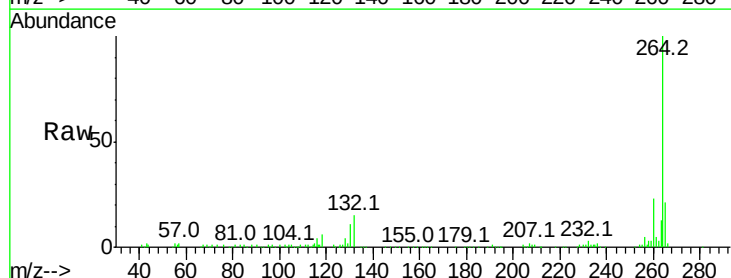
Tgt Ion:264 Resp: 116588

Ion Ratio Lower Upper

264 100

260 22.7 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

