

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100548.D
 Acq On : 14 Nov 2017 17:48
 Operator : SJ/JU
 Sample : I6389-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-13

Quant Time: Nov 15 01:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

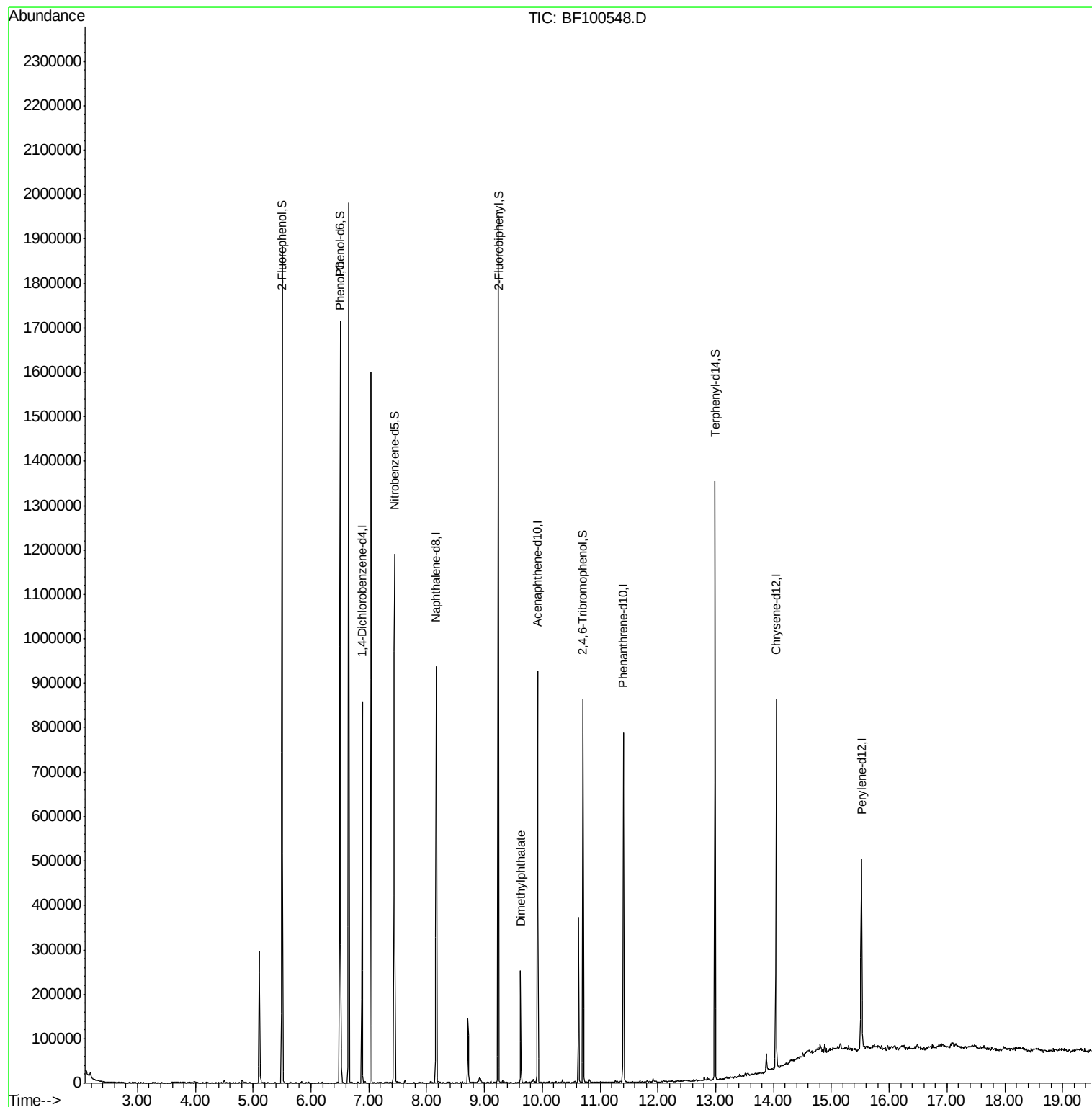
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121143	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	442454	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	166114	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	276531	20.00	ng	0.00
75) Chrysene-d12	14.04	240	272235	20.00	ng	0.00
86) Perylene-d12	15.52	264	195361	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	512007	67.75	ng	0.00
7) Phenol-d6	6.50	99	616117	66.11	ng	0.00
23) Nitrobenzene-d5	7.45	82	360875	53.92	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	104321	61.63	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	564813	51.77	ng	0.00
78) Terphenyl-d14	12.99	244	416130	35.12	ng	0.00
Target Compounds						
10) Phenol	6.52	94	25873	2.645	ng	90
49) Dimethylphthalate	9.63	163	90429	7.130	ng	100

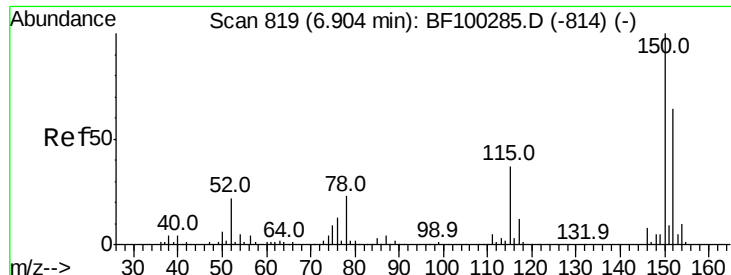
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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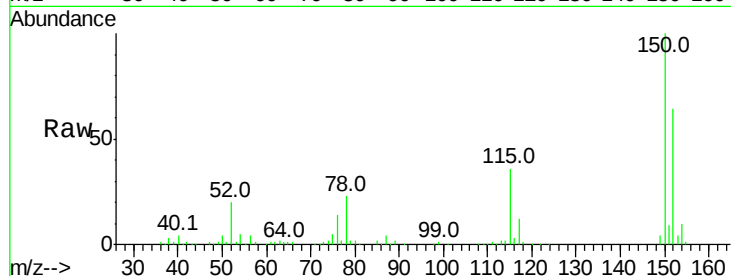


#1

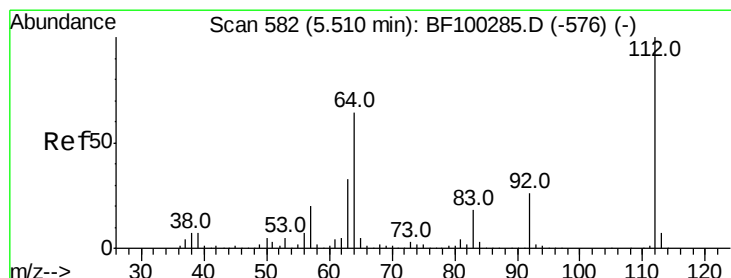
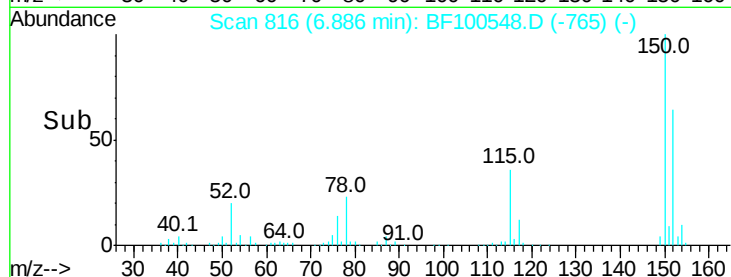
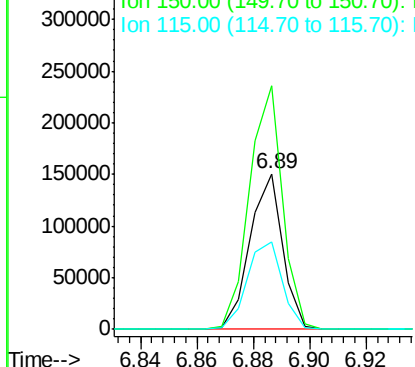
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Instrument :
BNA_F
ClientSampleId :
3N-13

Tot Ion:152 Resp: 121143
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 56.0 50.1 75.1



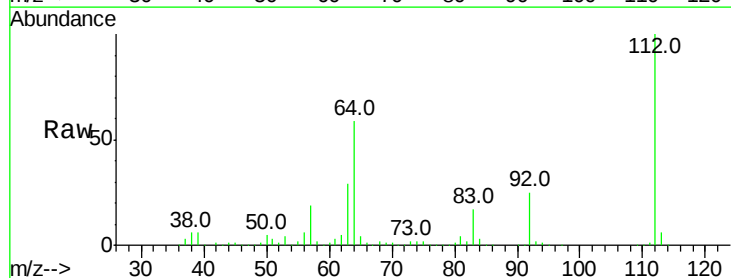
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



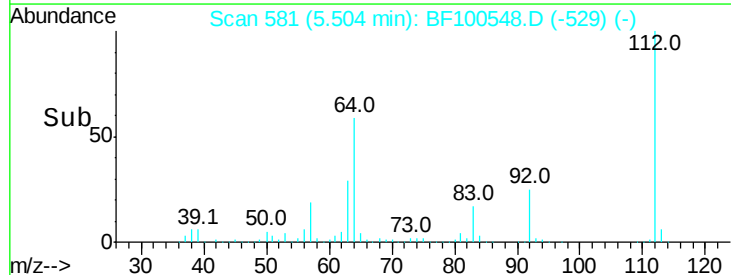
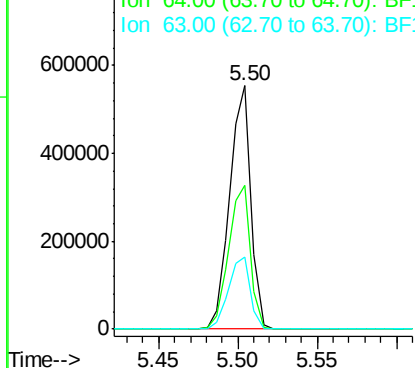
#5

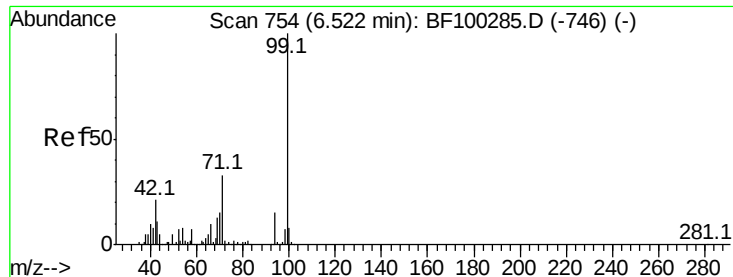
2-Fluorophenol
Concen: 67.750 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Tgt Ion:112 Resp: 512007
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 29.5 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: 66.113 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100548.D

Acq: 14 Nov 2017 17:48

Instrument :

BNA_F

ClientSampleId :

3N-13

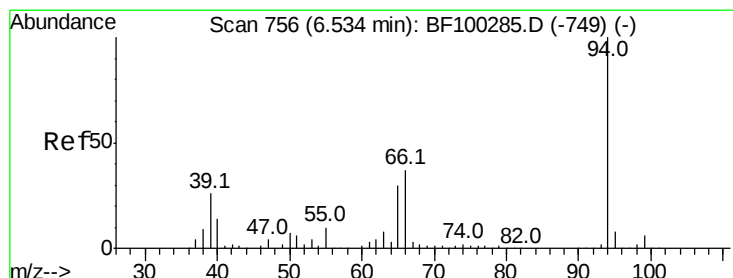
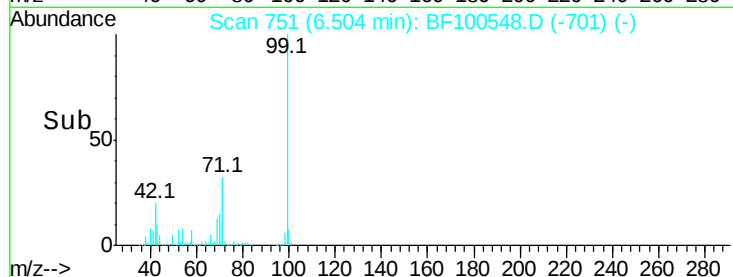
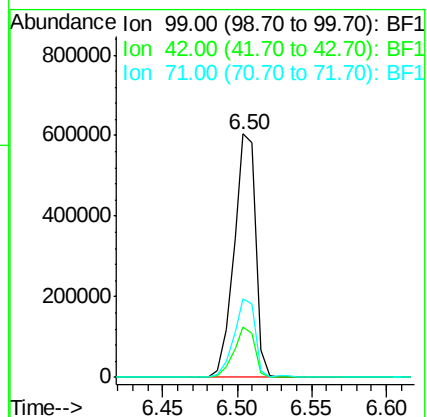
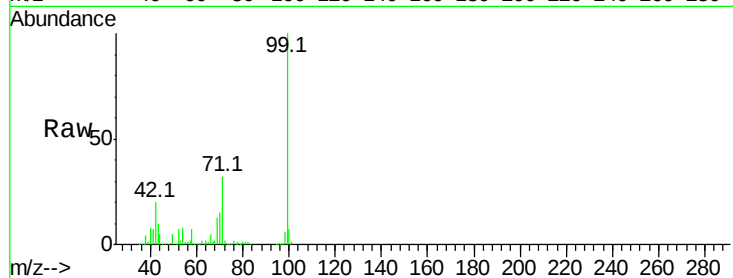
Tot Ion: 99 Resp: 616117

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 32.2 25.4 38.0



#10

Phenol

Concen: 2.645 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100548.D

Acq: 14 Nov 2017 17:48

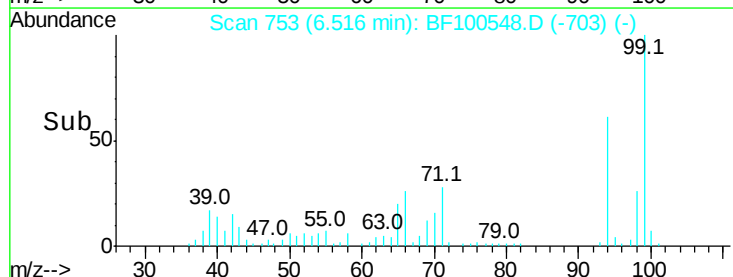
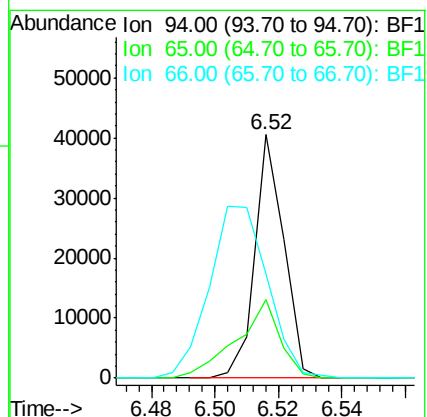
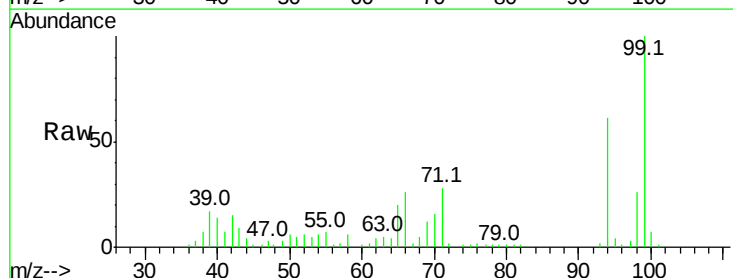
Tgt Ion: 94 Resp: 25873

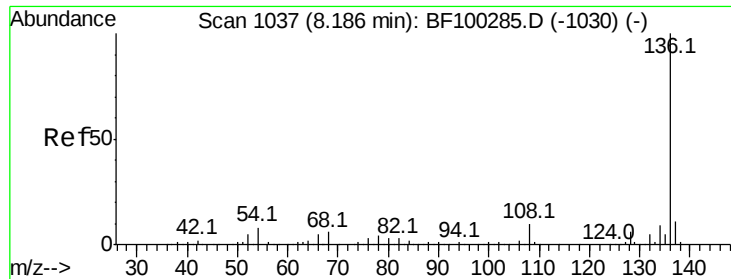
Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 42.7 16.2 56.2

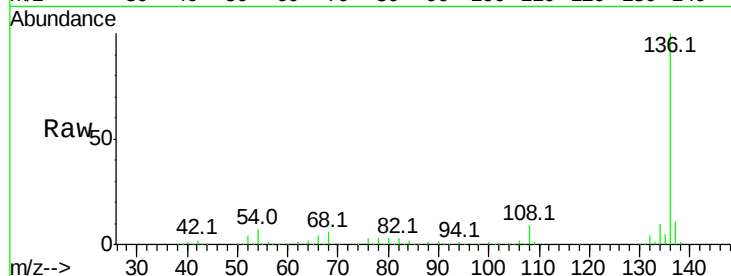




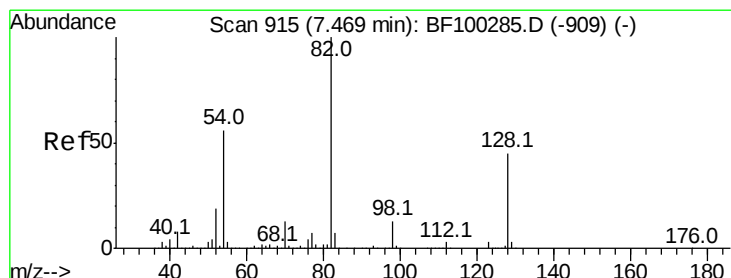
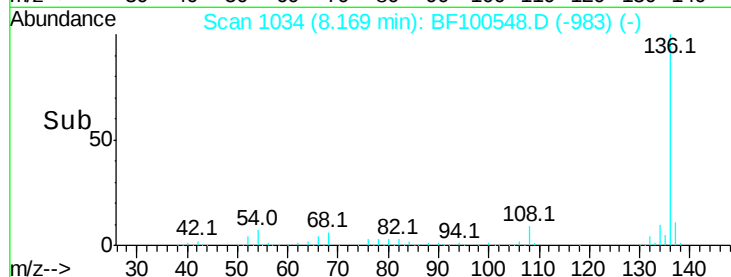
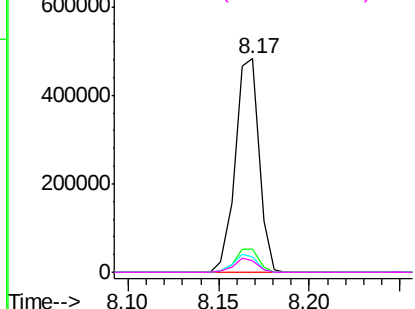
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Instrument :
BNA_F
ClientSampleId :
3N-13

Tot Ion:136	Resp:	442454
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.9	13.3
54 7.4	6.6	9.8
68 5.6	5.0	7.4

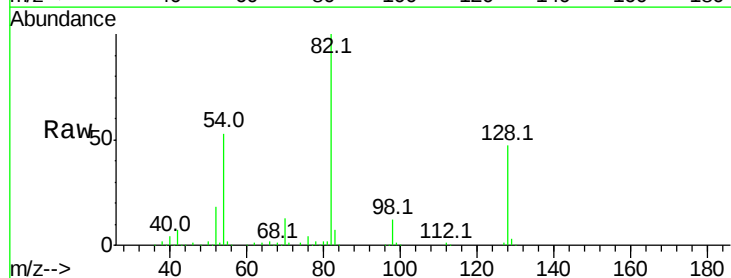


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

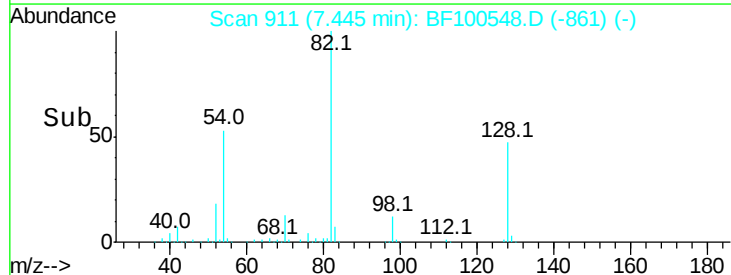
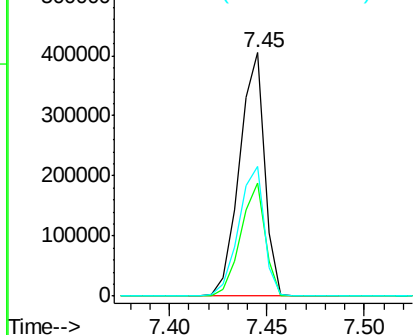


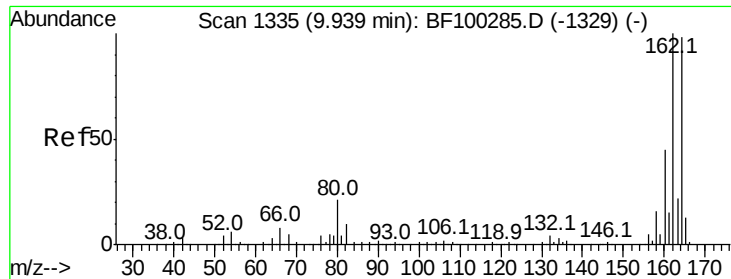
#23
Nitrobenzene-d5
Concen: 53.923 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Tgt Ion: 82	Resp: 360875
Ion Ratio	Lower Upper
82 100	
128 46.7	36.1 54.1
54 53.1	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

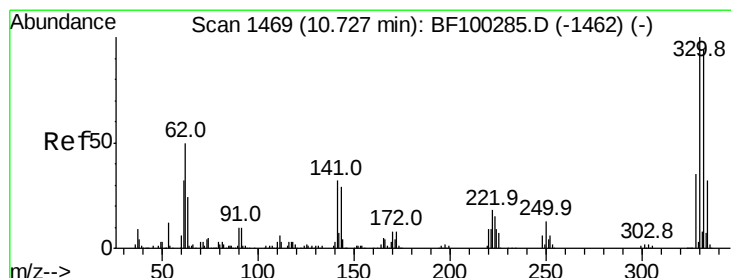
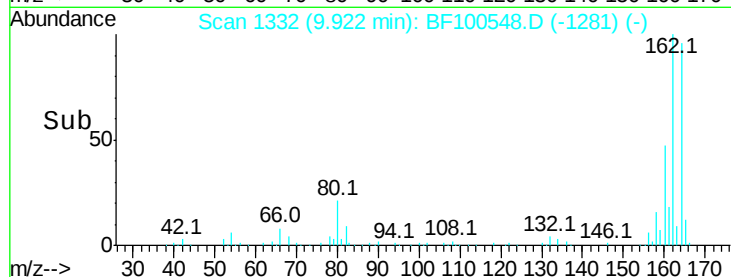
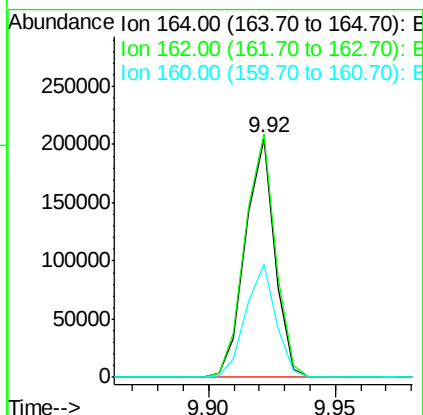
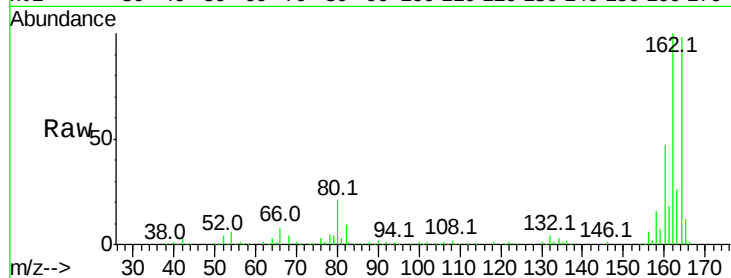




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100548.D
 Acq: 14 Nov 2017 17:48

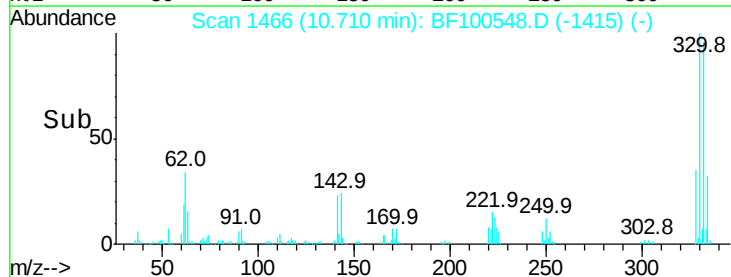
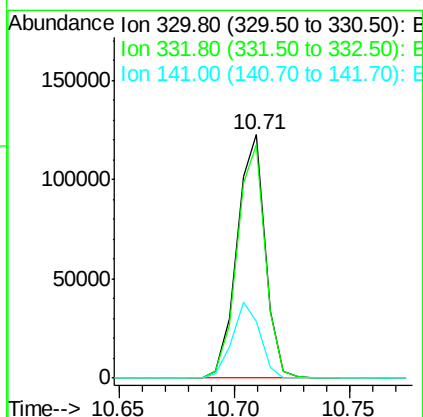
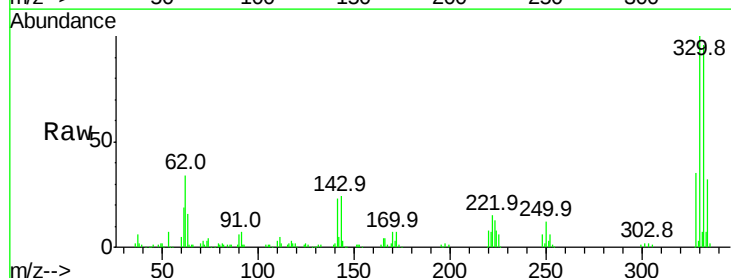
Instrument :
 BNA_F
 ClientSampleId :
 3N-13

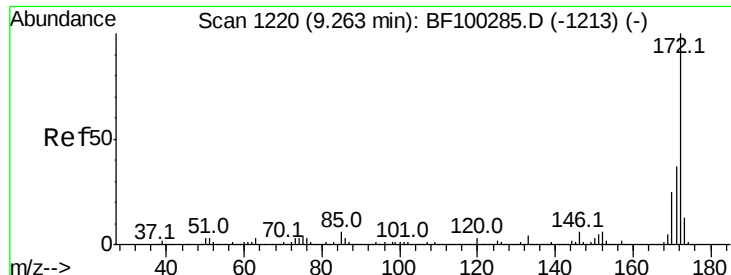
Tot Ion:164 Resp: 166114
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 47.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 61.630 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100548.D
 Acq: 14 Nov 2017 17:48

Tgt Ion:330 Resp: 104321
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 30.6 29.9 44.9

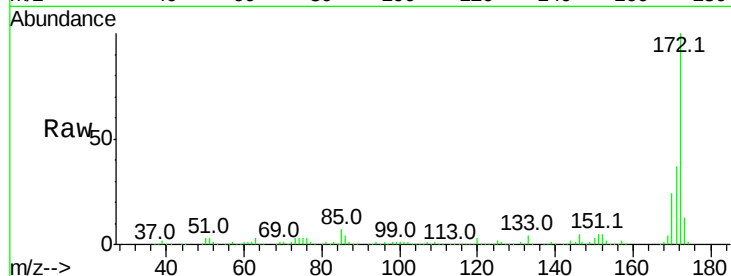




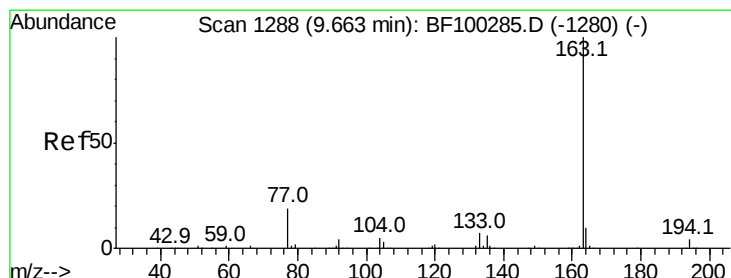
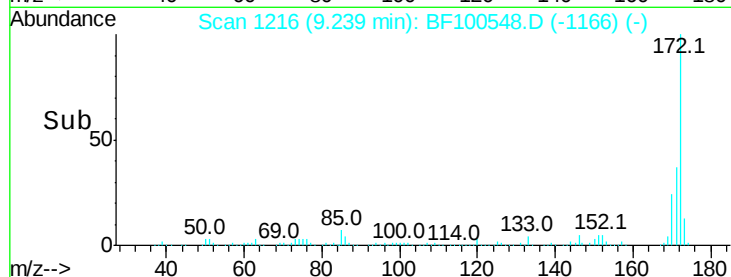
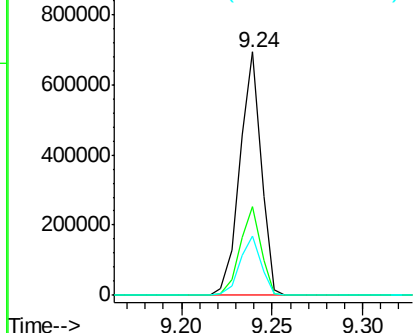
#44
2-Fluorobiphenyl
Concen: 51.775 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Instrument :
BNA_F
ClientSampled :
3N-13

Tot Ion:172 Resp: 564813
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.3 19.6 29.4

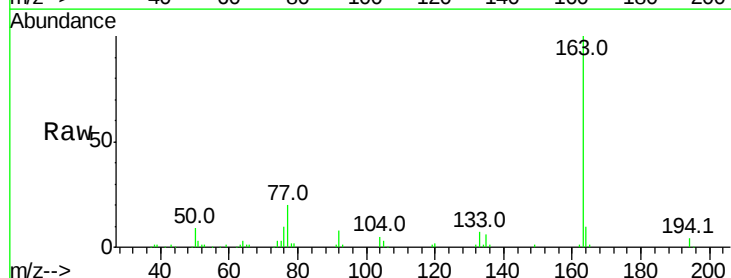


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

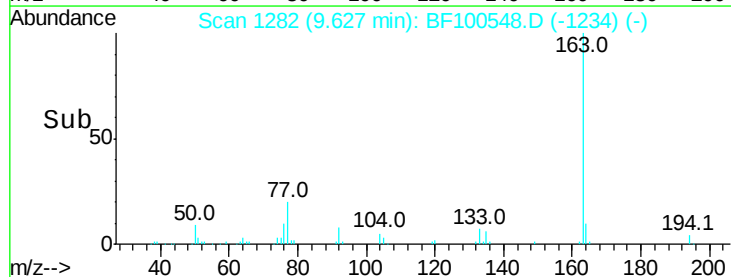
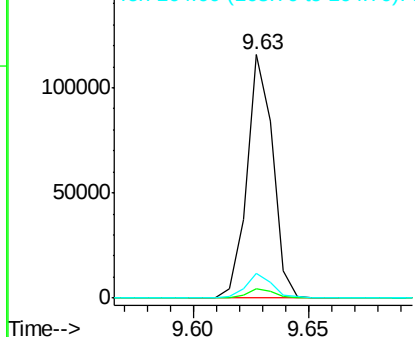


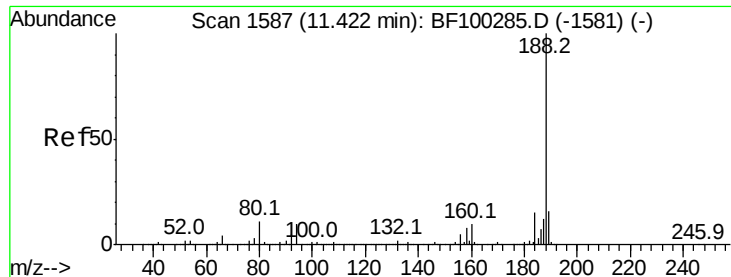
#49
Dimethylphthalate
Concen: 7.130 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Tgt Ion:163 Resp: 90429
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 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

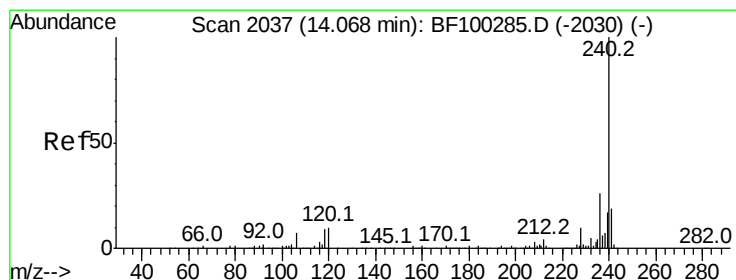
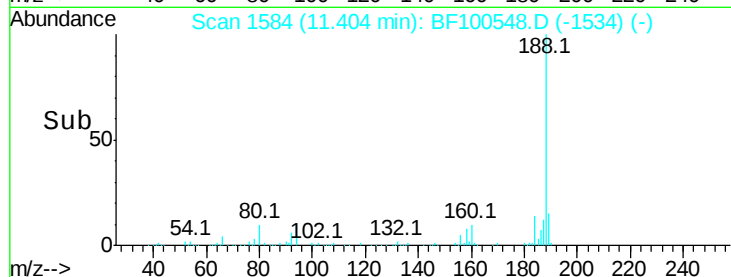
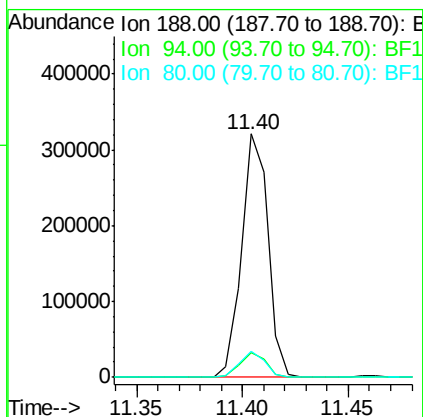
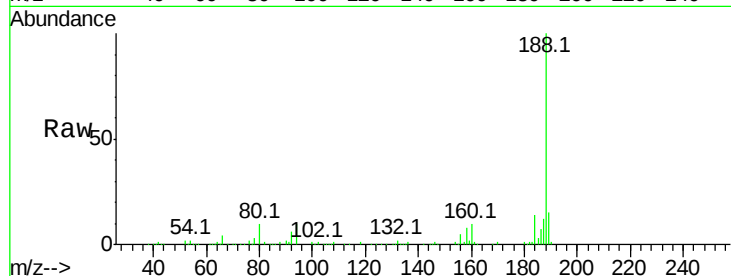




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

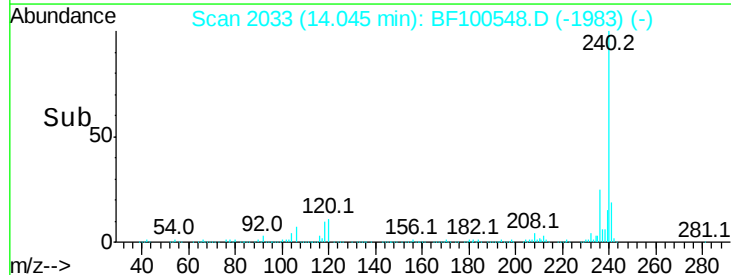
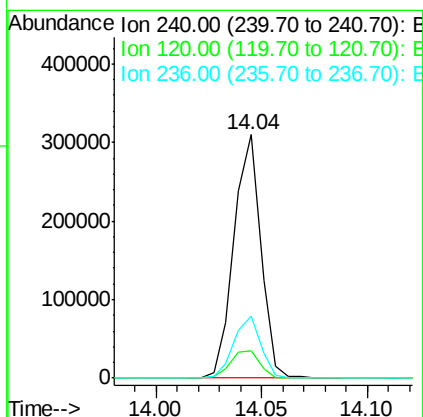
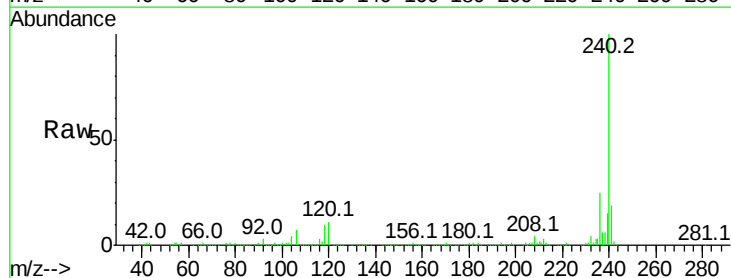
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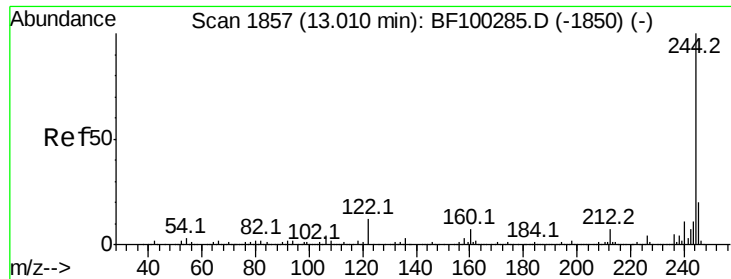
Tot Ion:188 Resp: 276531
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100548.D
Acq: 14 Nov 2017 17:48

Tgt Ion:240 Resp: 272235
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 35.122 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100548.D

Acq: 14 Nov 2017 17:48

Instrument :

BNA_F

ClientSampleId :

3N-13

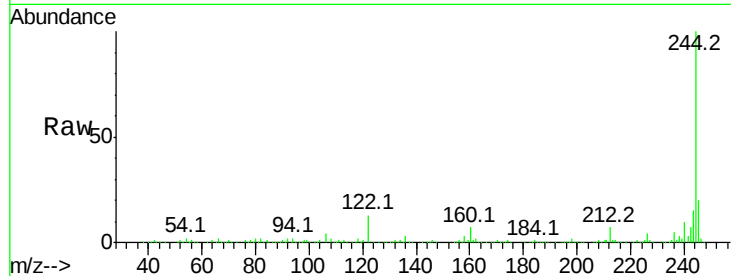
Tot Ion:244 Resp: 416130

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

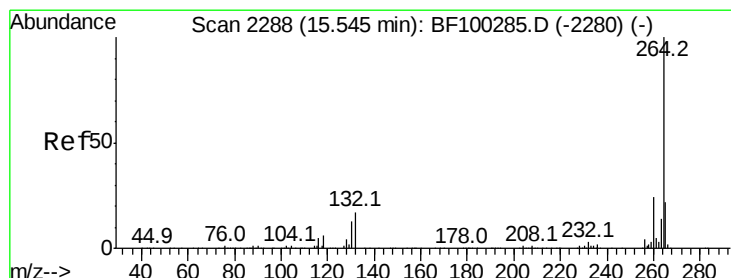
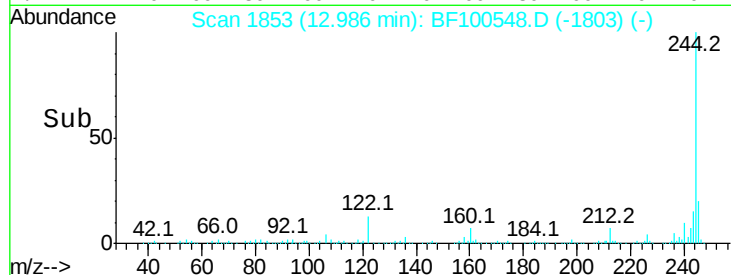
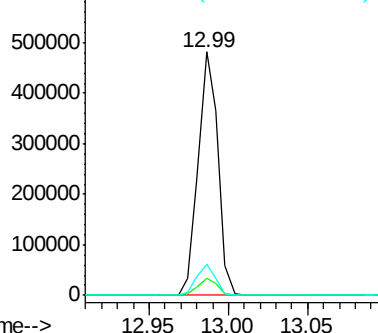
122 12.5 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BF100548.D

Acq: 14 Nov 2017 17:48

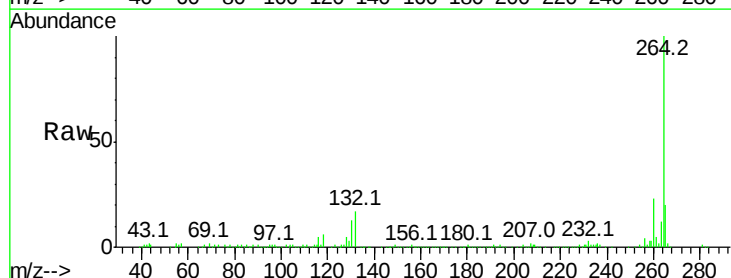
Tgt Ion:264 Resp: 195361

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.4 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

