

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100335.D
 Acq On : 9 Nov 2017 12:08
 Operator : SJ/JU
 Sample : I6354-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-02

Quant Time: Nov 09 16:20:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

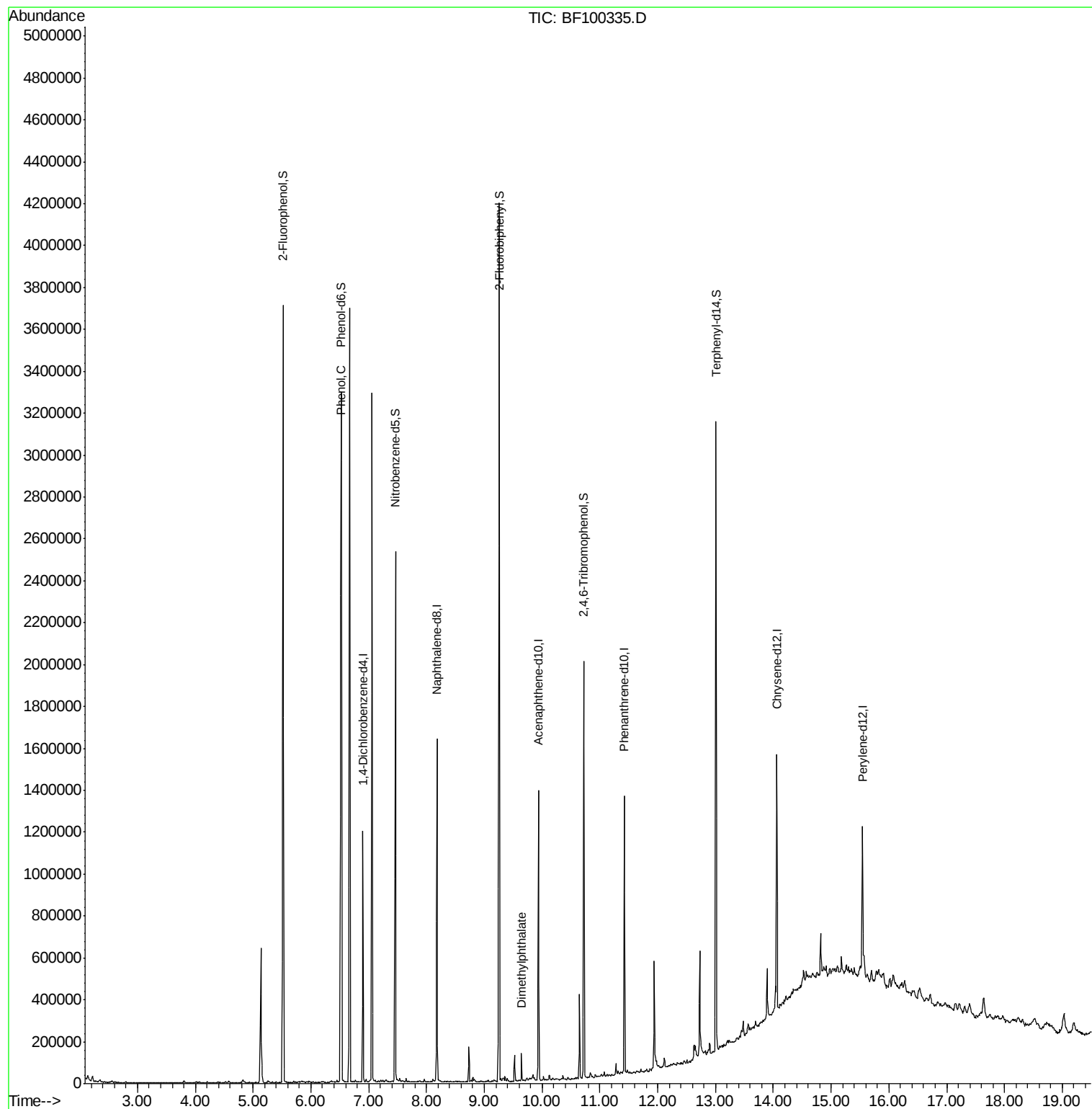
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	183322	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	685505	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	273876	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	433537	20.00	ng	0.00
75) Chrysene-d12	14.06	240	410889	20.00	ng	0.00
86) Perylene-d12	15.54	264	331587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1074787	93.98	ng	0.01
7) Phenol-d6	6.52	99	1297627	92.01	ng	0.00
23) Nitrobenzene-d5	7.46	82	817056	78.80	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	241364	86.49	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1353838	75.27	ng	0.00
78) Terphenyl-d14	13.01	244	965136	53.97	ng	0.00
Target Compounds						
10) Phenol	6.53	94	34410	2.324	ng	99
49) Dimethylphthalate	9.65	163	42223	2.019	ng	98

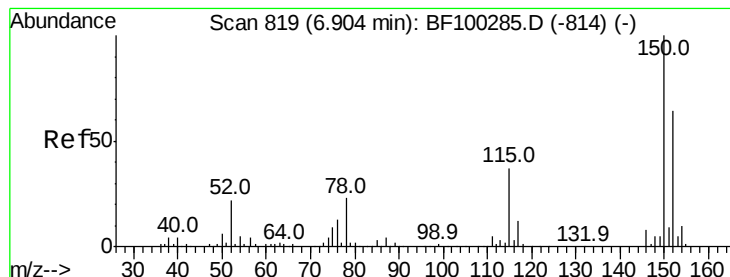
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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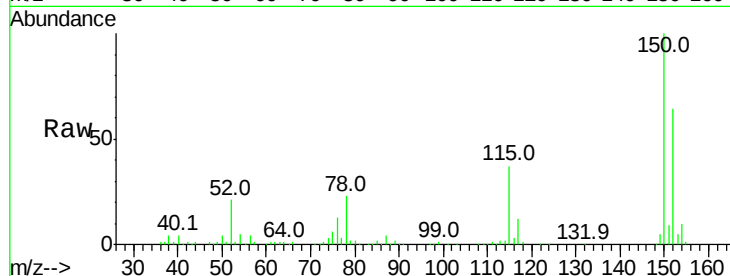


#1

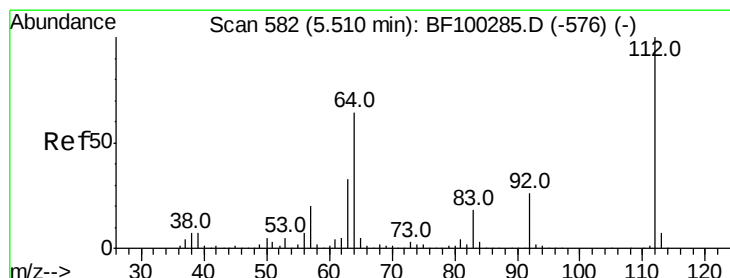
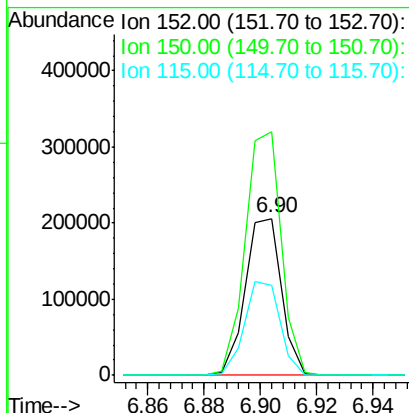
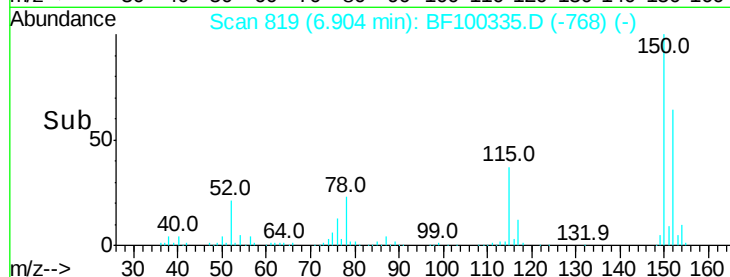
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Tot Ion:152 Resp: 183322
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 57.0 50.1 75.1



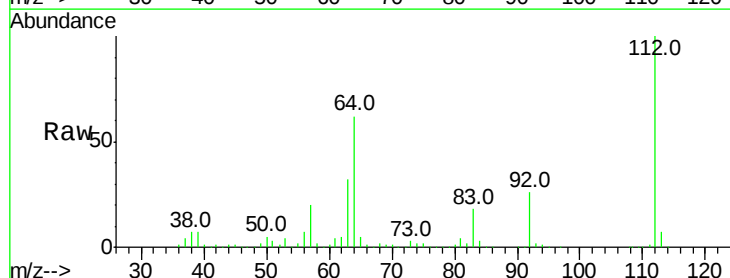
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



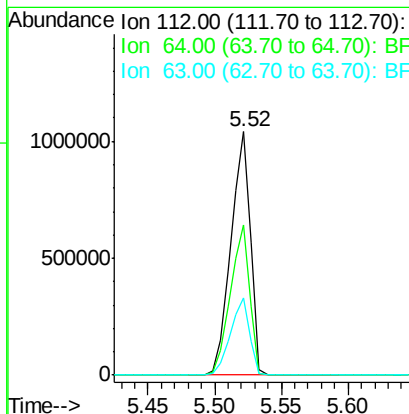
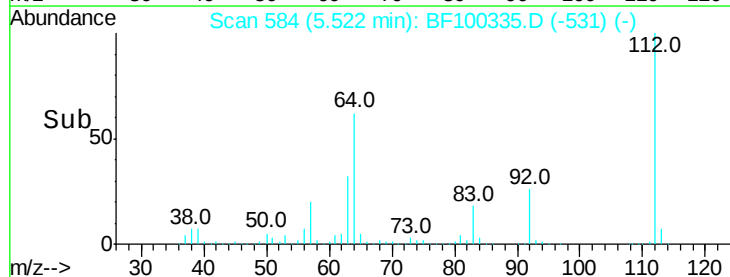
#5

2-Fluorophenol
Concen: 93.981 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Tgt Ion:112 Resp: 1074787
Ion Ratio Lower Upper
112 100
64 61.9 47.9 71.9
63 31.7 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: 92.014 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100335.D

Acq: 9 Nov 2017 12:08

Instrument :

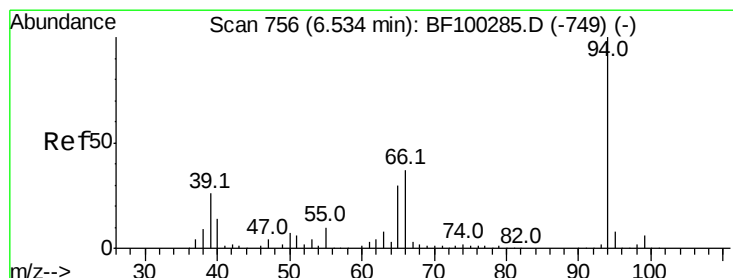
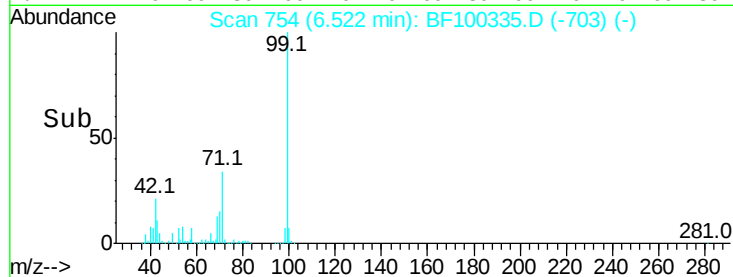
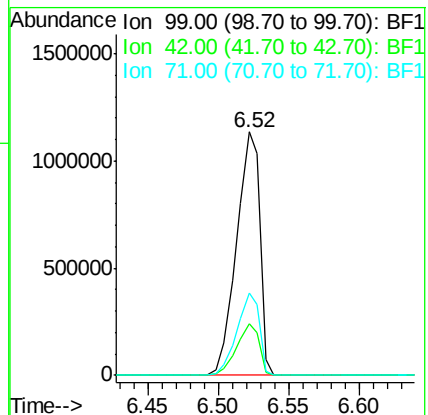
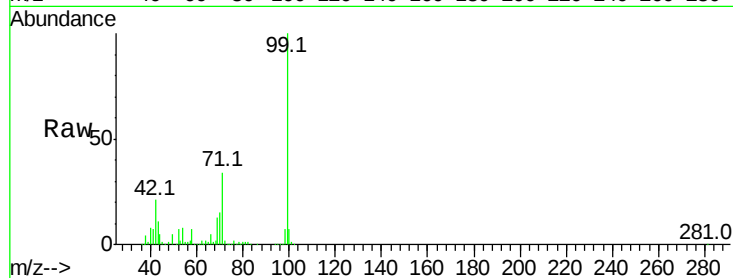
BNA_F

ClientSampleId :

P001-S001-0001-02

Tot Ion: 99 Resp: 1297627

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	33.6	25.4	38.0



#10

Phenol

Concen: 2.324 ng

RT: 6.53 min Scan# 756

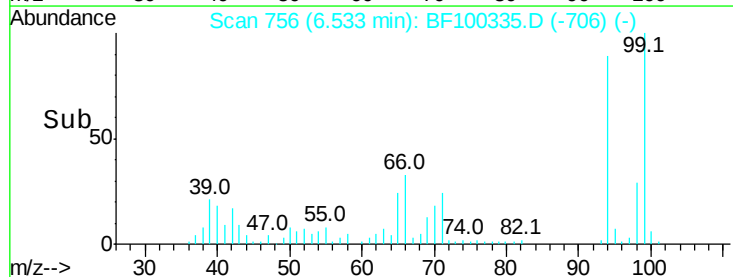
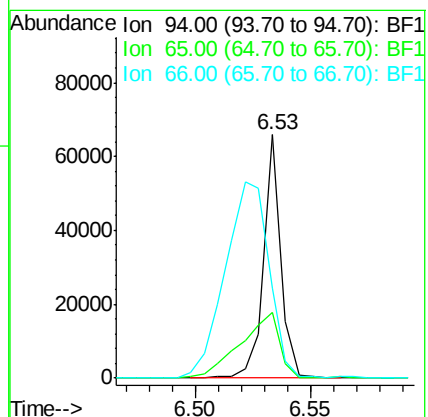
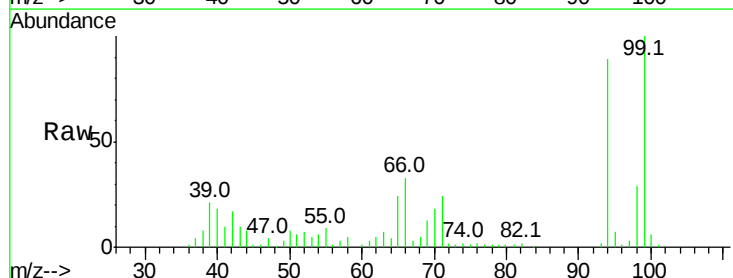
Delta R.T. -0.01 min

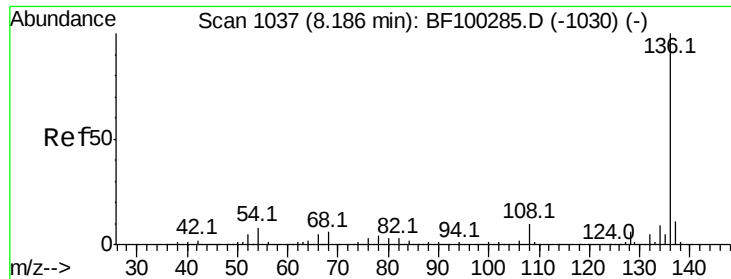
Lab File: BF100335.D

Acq: 9 Nov 2017 12:08

Tgt Ion: 94 Resp: 34410

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	36.8	16.2	56.2

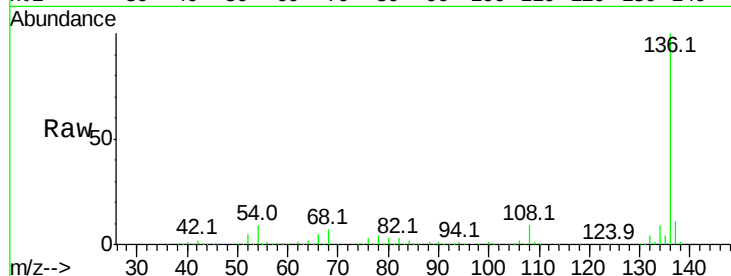




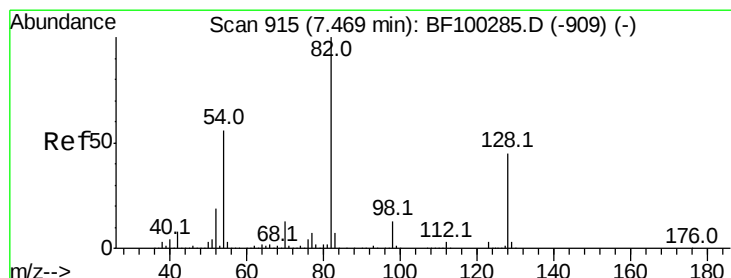
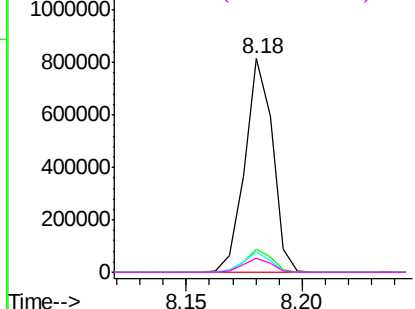
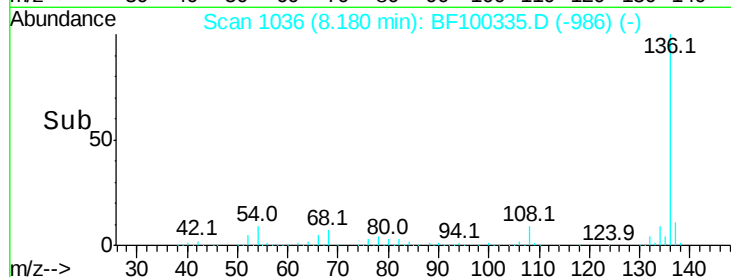
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Tot Ion:136	Resp: 685505
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 9.5	6.6 9.8
68 6.6	5.0 7.4

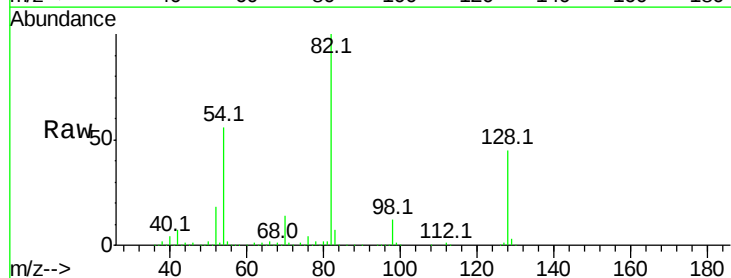


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

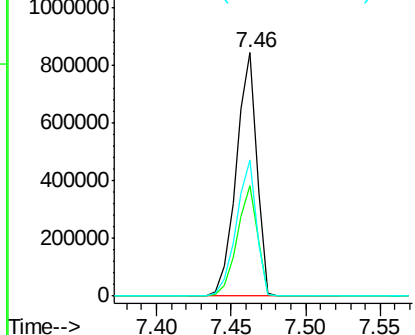
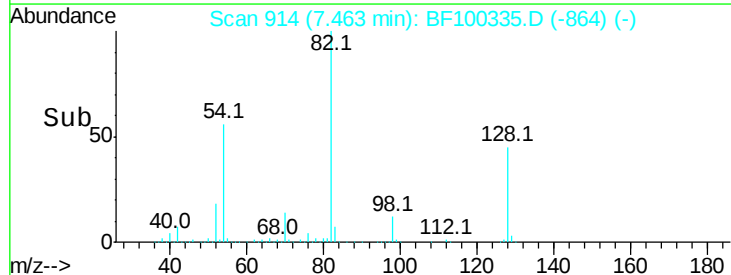


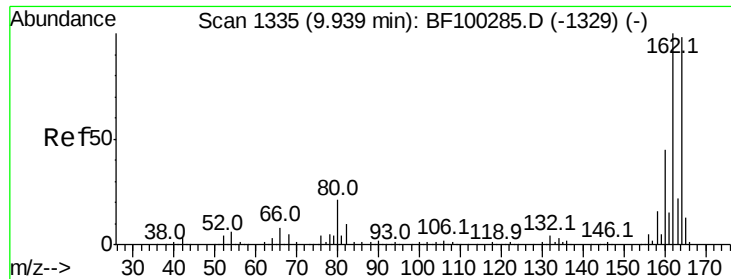
#23
Nitrobenzene-d5
Concen: 78.801 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Tgt Ion: 82	Resp: 817056
Ion Ratio	Lower Upper
82 100	
128 45.3	36.1 54.1
54 56.0	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

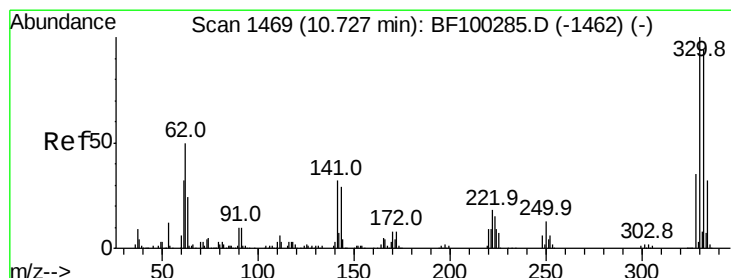
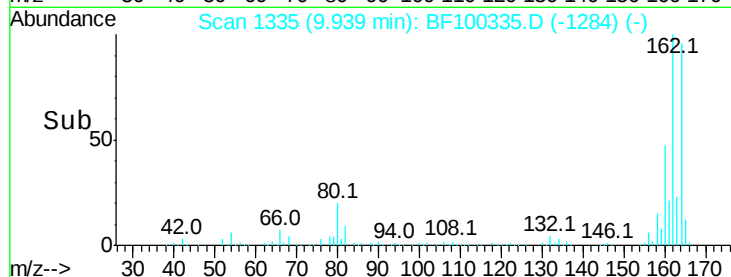
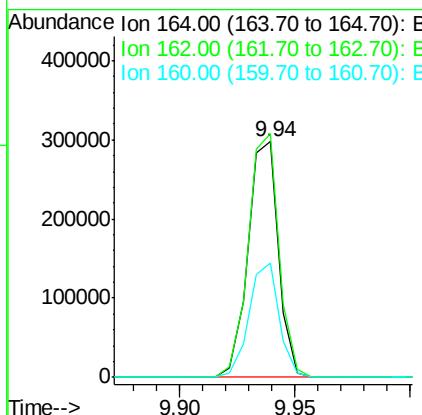
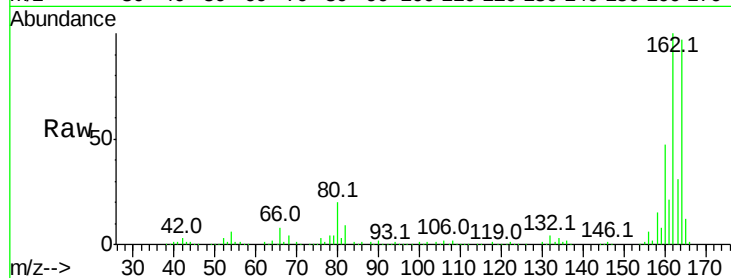




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

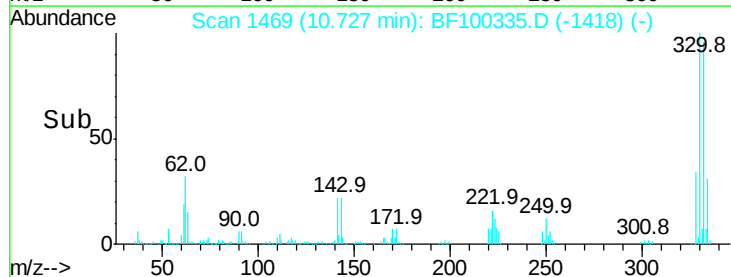
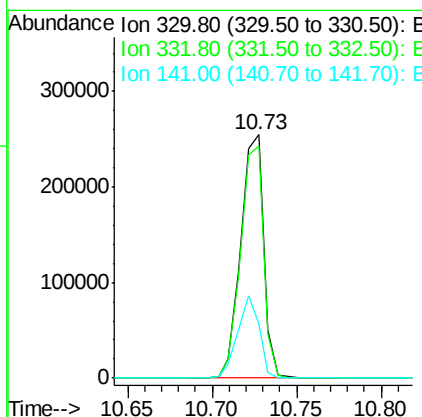
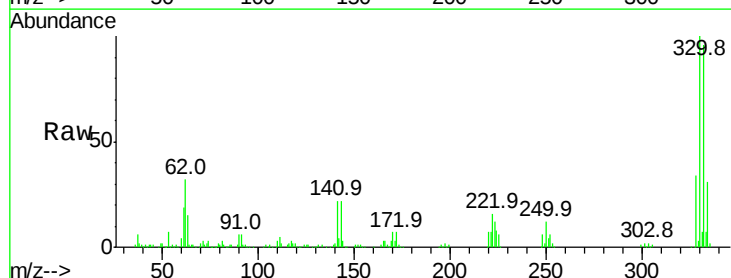
Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

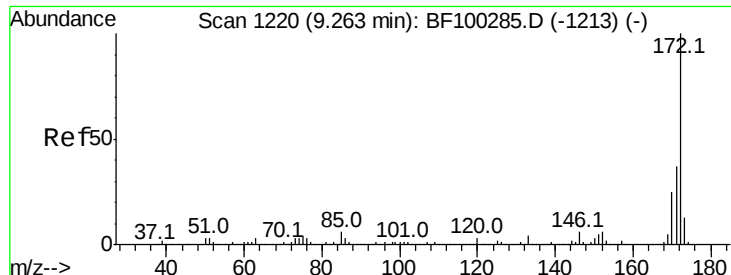
Tot Ion:164 Resp: 273876
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 48.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 86.486 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Tgt Ion:330 Resp: 241364
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 31.7 29.9 44.9

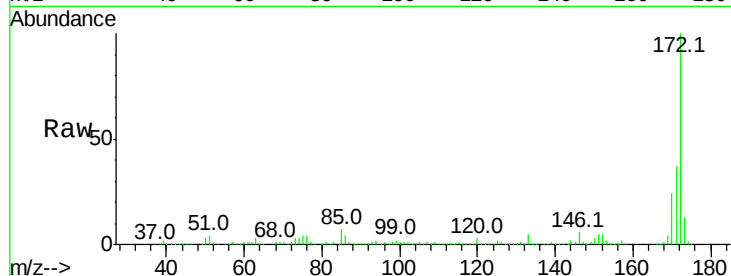




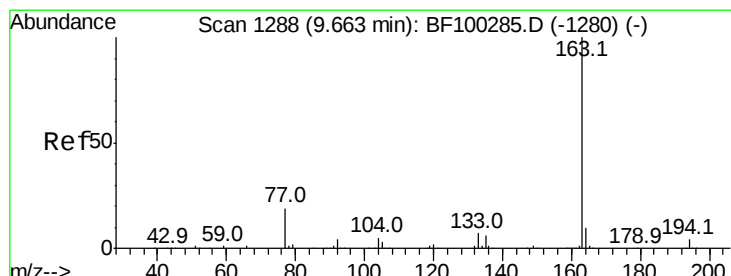
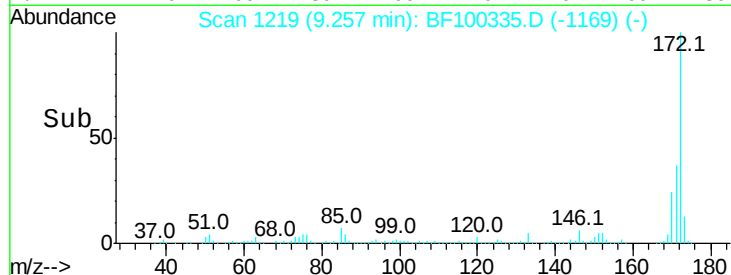
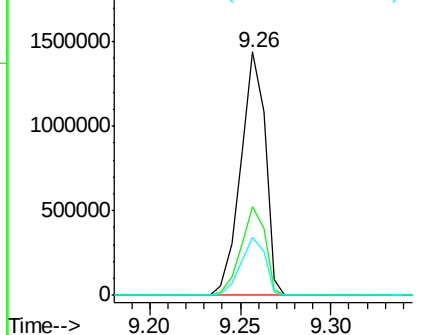
#44
2-Fluorobiphenyl
Concen: 75.271 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Tot Ion:172 Resp: 1353838
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.0 19.6 29.4

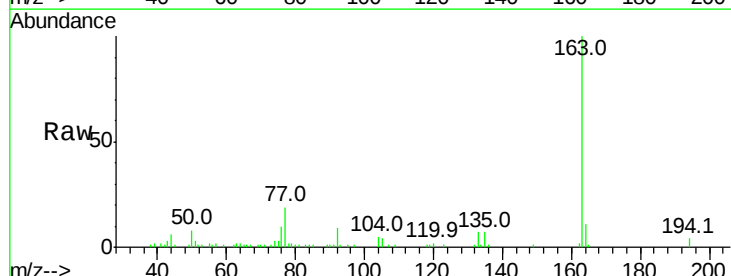


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

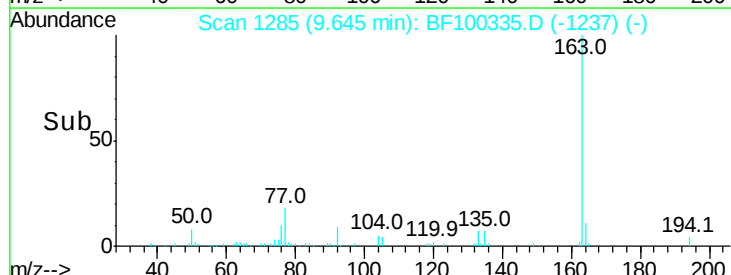
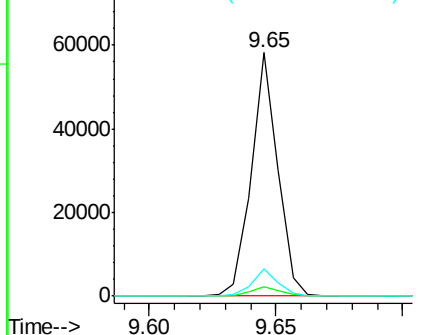


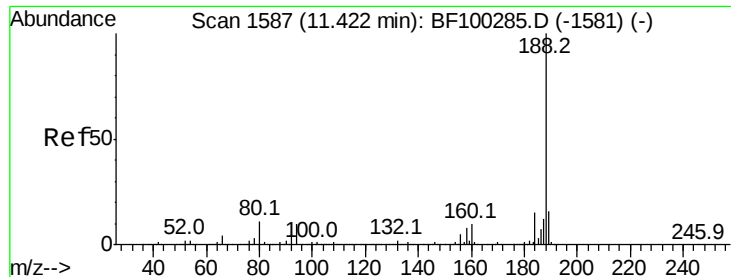
#49
Dimethylphthalate
Concen: 2.019 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Tgt Ion:163 Resp: 42223
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.1 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

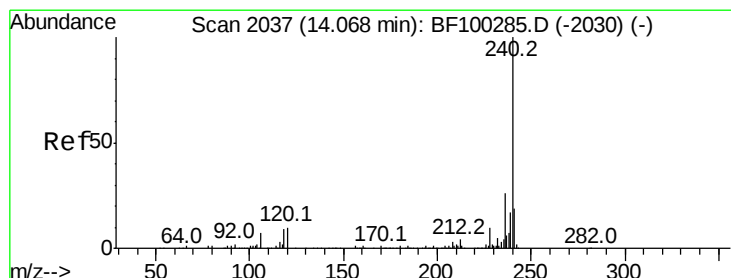
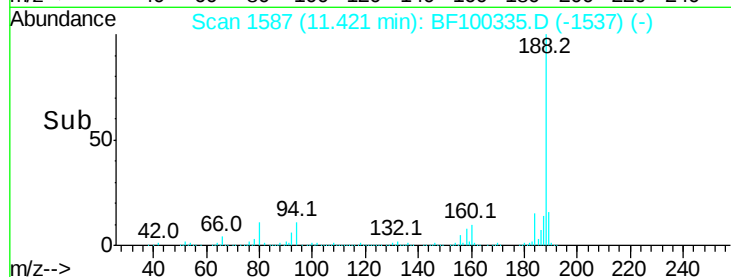
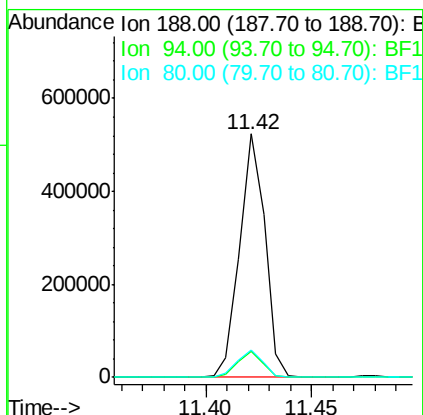
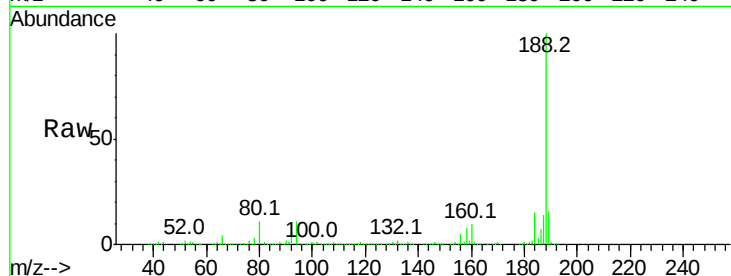




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

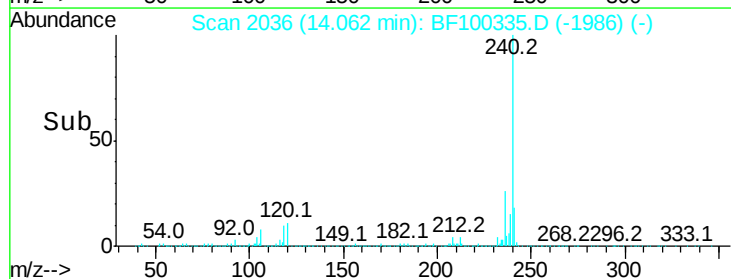
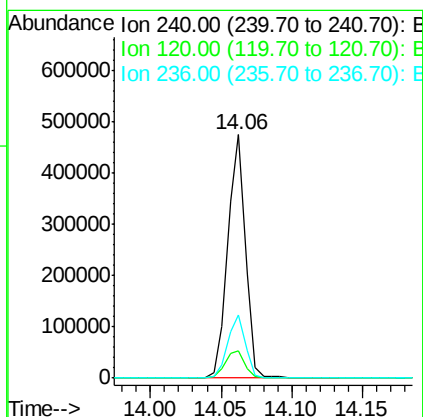
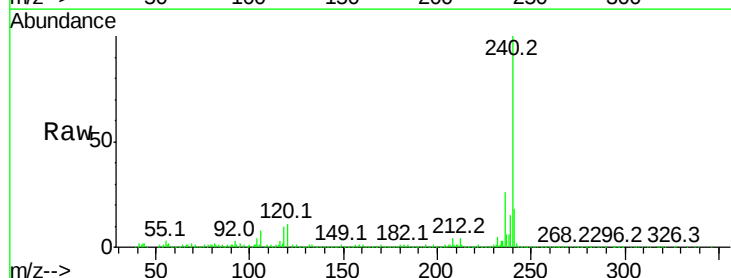
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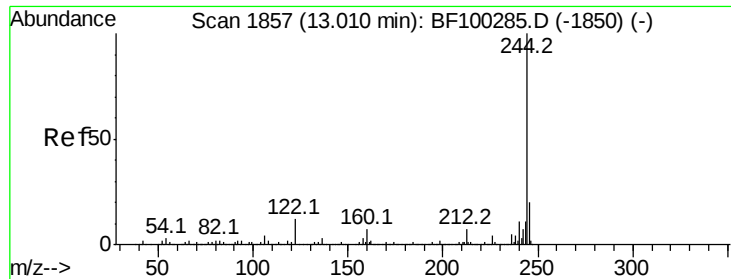
Tot Ion:188 Resp: 433537
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100335.D
Acq: 9 Nov 2017 12:08

Tgt Ion:240 Resp: 410889
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 53.971 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100335.D

Acq: 9 Nov 2017 12:08

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-02

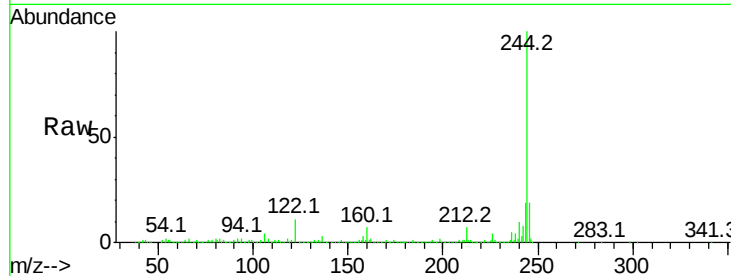
Tot Ion:244 Resp: 965136

Ion Ratio Lower Upper

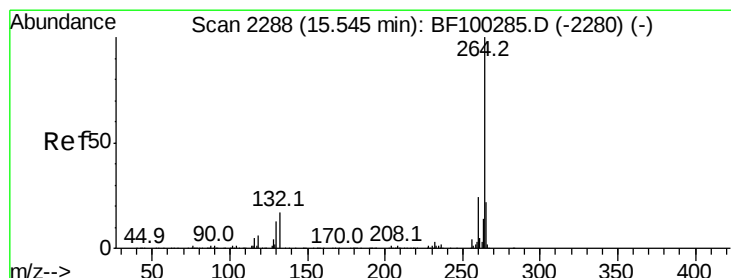
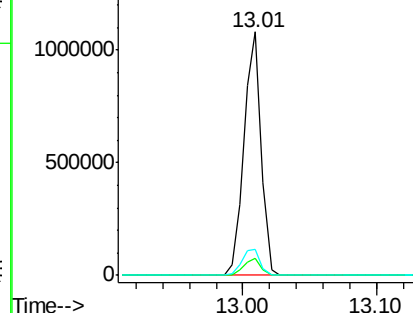
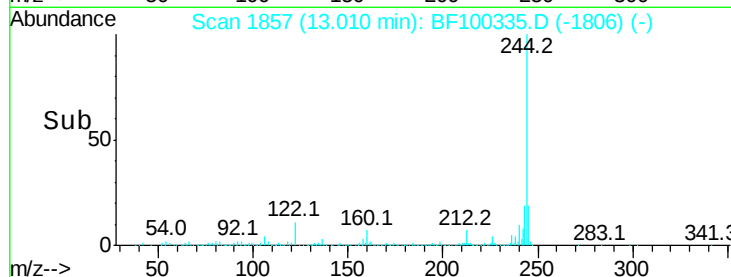
244 100

212 7.0 5.4 8.0

122 10.8 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: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100335.D

Acq: 9 Nov 2017 12:08

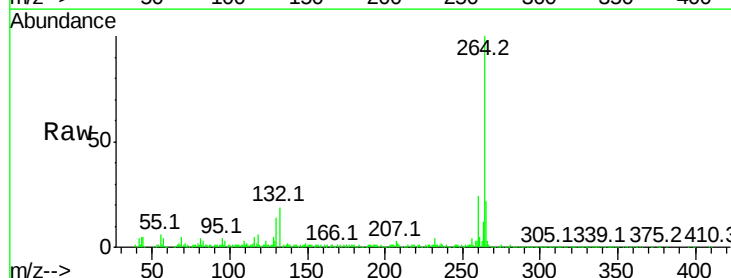
Tgt Ion:264 Resp: 331587

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.1 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

