

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100292.D
 Acq On : 8 Nov 2017 15:34
 Operator : SJ/JU
 Sample : I6334-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 278

Quant Time: Nov 08 17:24:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

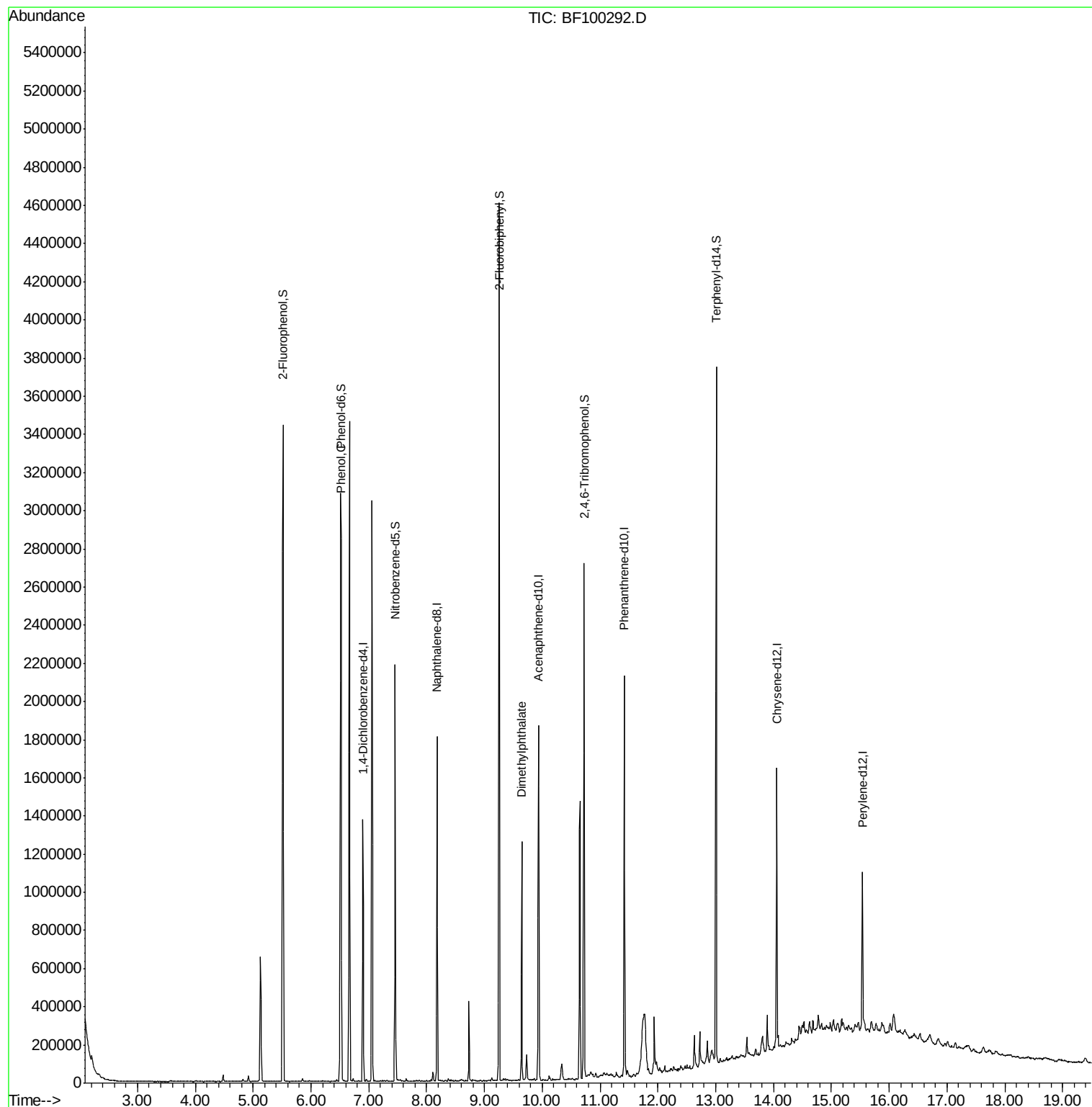
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	189352	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	750712	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	360523	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	695298	20.00	ng	0.00
75) Chrysene-d12	14.06	240	469397	20.00	ng	-0.01
86) Perylene-d12	15.54	264	398661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	981309	83.07	ng	0.00
7) Phenol-d6	6.52	99	1221310	83.84	ng	0.00
23) Nitrobenzene-d5	7.46	82	745466	65.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	329864	89.79	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1432493	60.50	ng	0.00
78) Terphenyl-d14	13.01	244	1312780	64.26	ng	0.00
Target Compounds						
10) Phenol	6.53	94	70134	4.586	ng	96
49) Dimethylphthalate	9.65	163	455984	16.565	ng	99

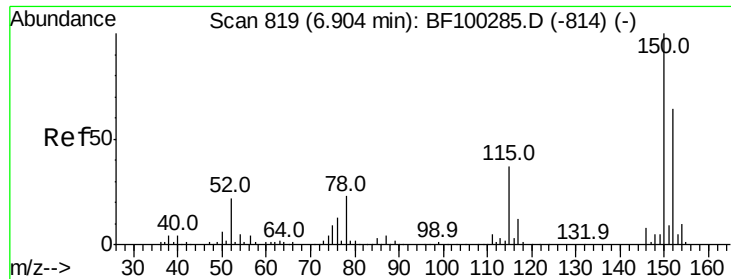
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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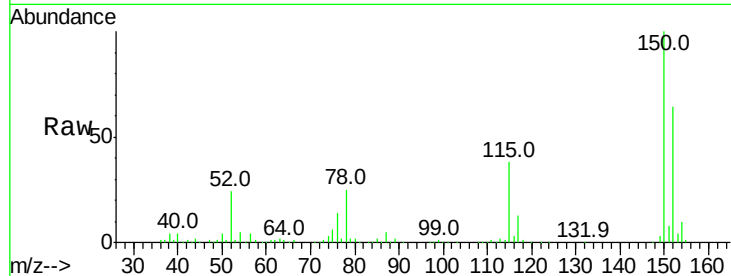


#1

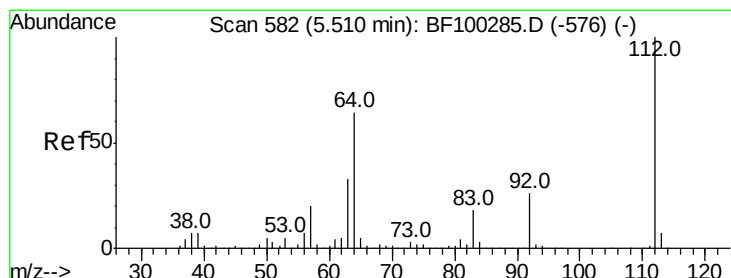
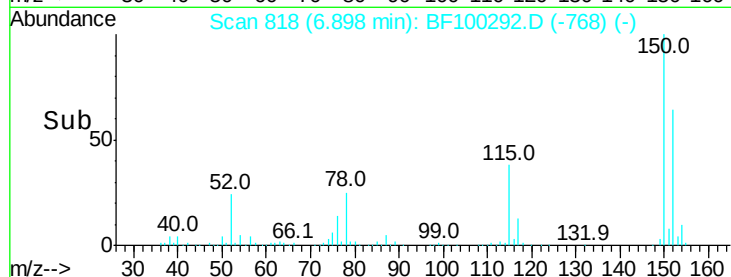
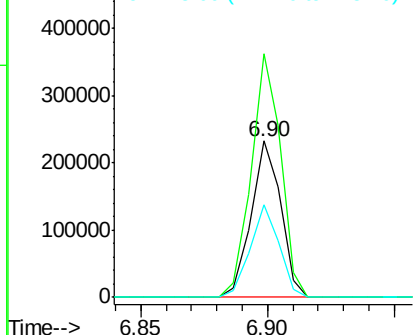
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Instrument :
BNA_F
ClientSampled :
278

Tot Ion:152 Resp: 189352
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 59.2 50.1 75.1



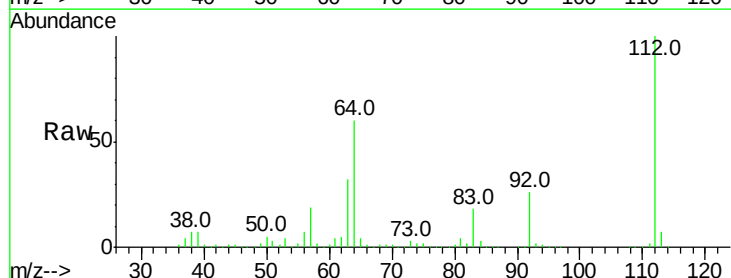
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



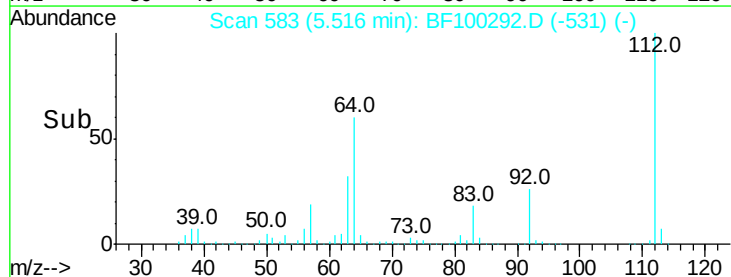
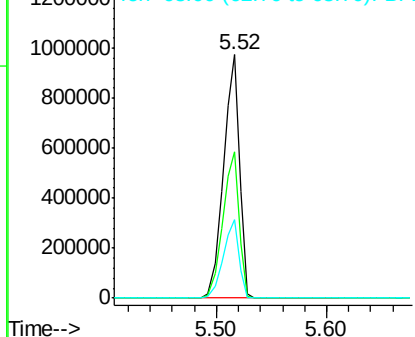
#5

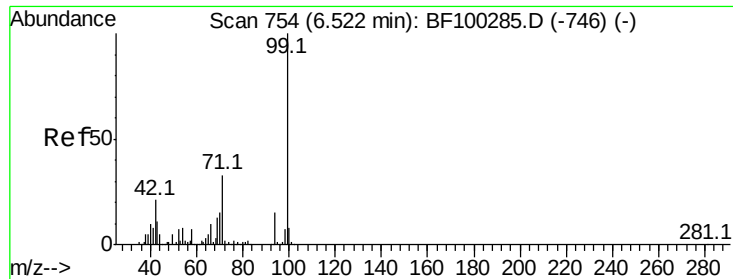
2-Fluorophenol
Concen: 83.074 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Tgt Ion:112 Resp: 981309
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 32.2 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: 83.845 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100292.D

Acq: 8 Nov 2017 15:34

Instrument :

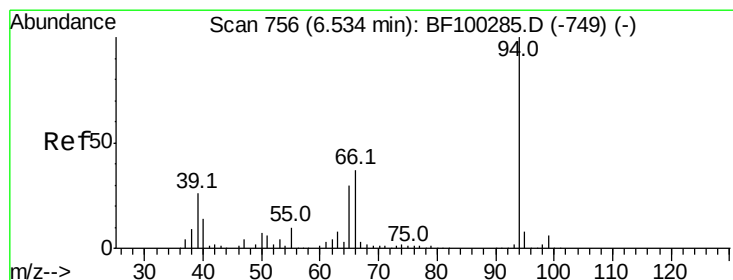
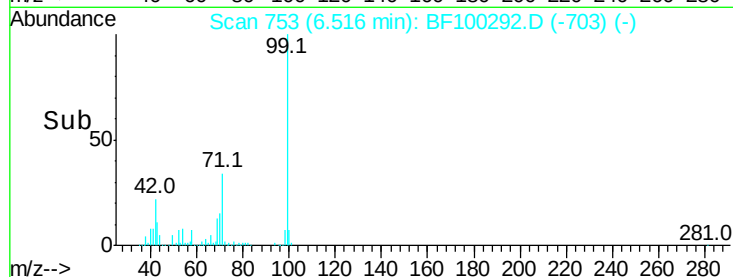
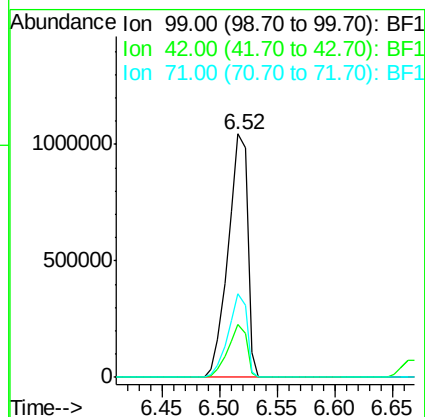
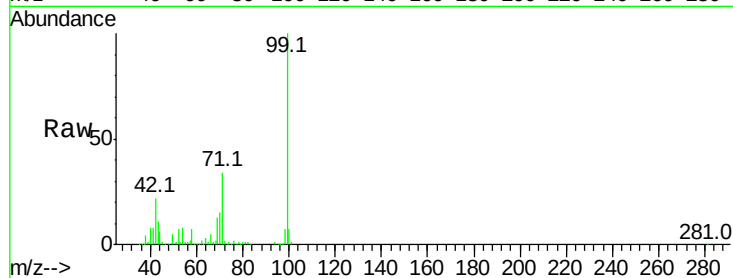
BNA_F

ClientSampleId :

278

Tot Ion: 99 Resp: 1221310

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	34.1	25.4	38.0



#10

Phenol

Concen: 4.586 ng

RT: 6.53 min Scan# 755

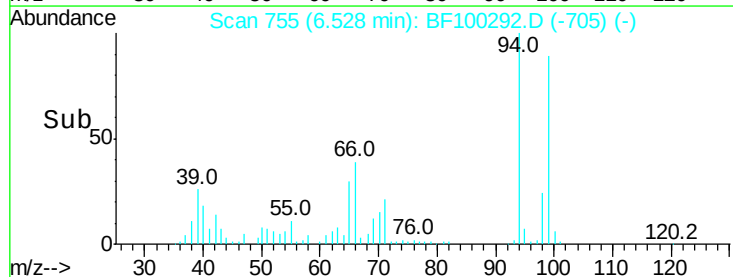
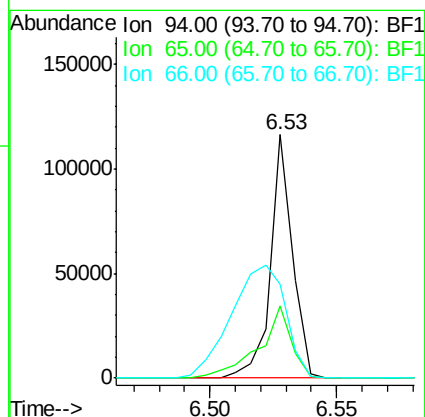
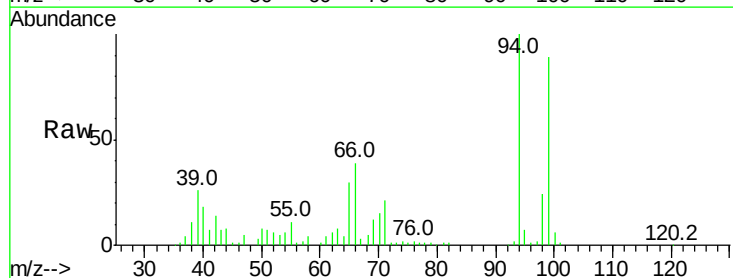
Delta R.T. -0.01 min

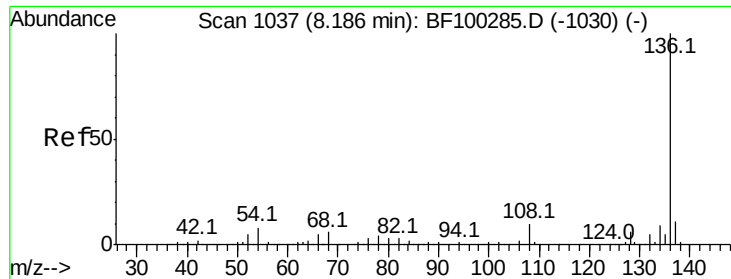
Lab File: BF100292.D

Acq: 8 Nov 2017 15:34

Tgt Ion: 94 Resp: 70134

Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	38.7	16.2	56.2

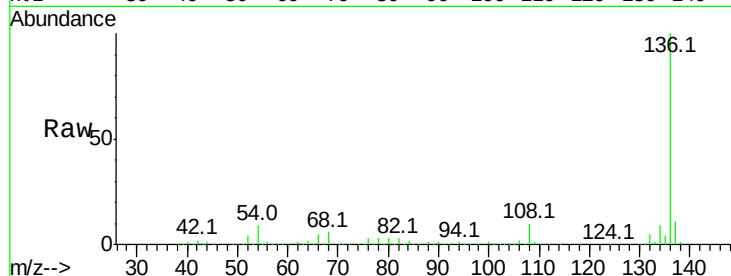




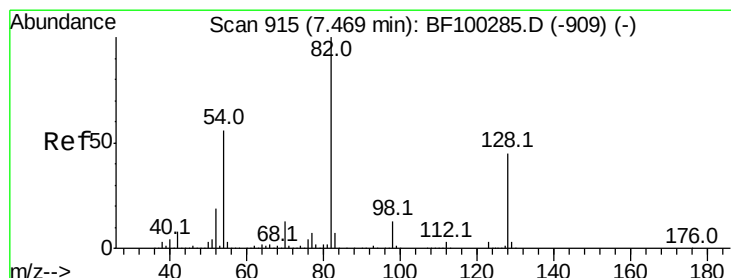
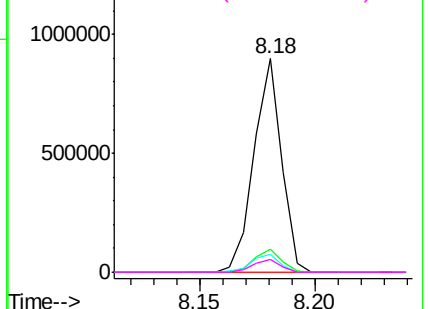
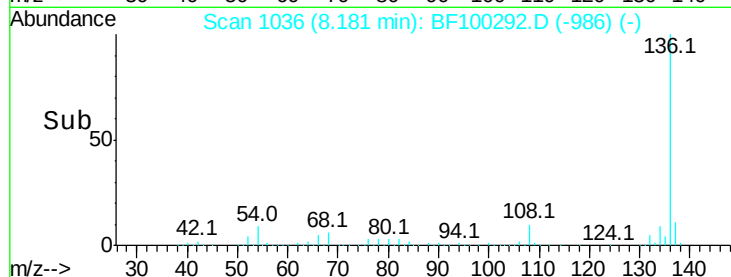
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Instrument :
BNA_F
ClientSampleId :
278

Tot Ion:	136	Resp:	750712
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.1	5.0	7.4

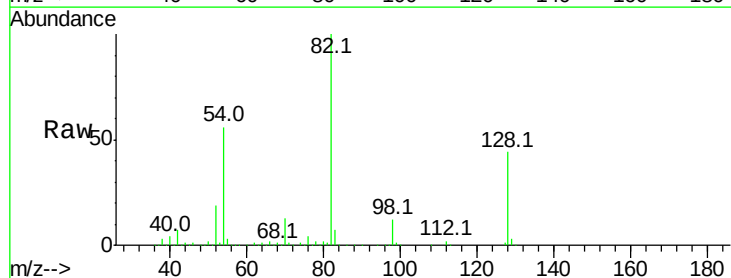


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

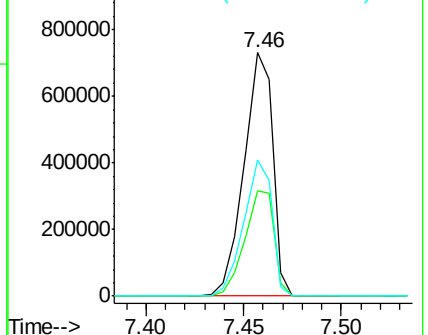
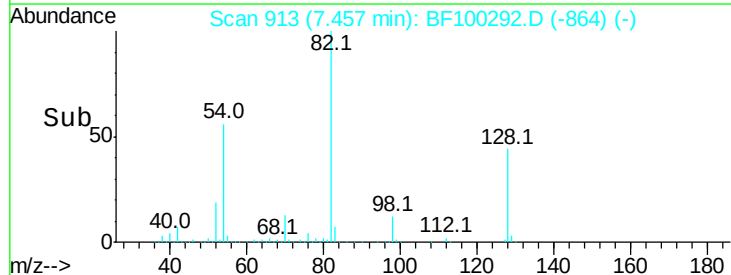


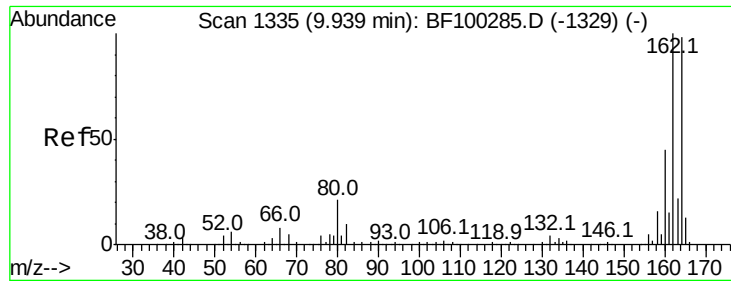
#23
Nitrobenzene-d5
Concen: 65.651 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Tgt Ion:	82	Resp:	745466
Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	56.1	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

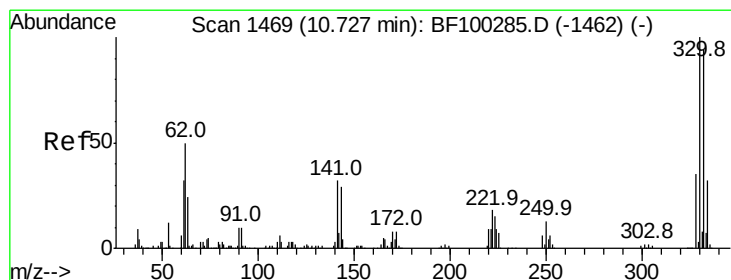
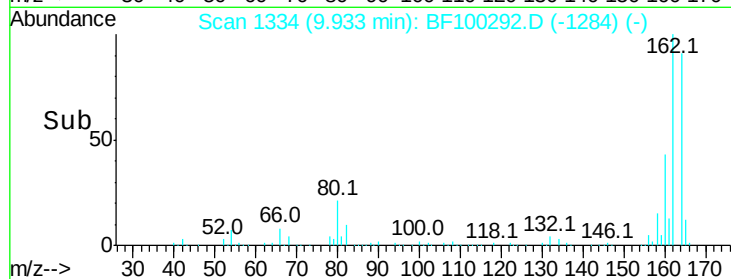
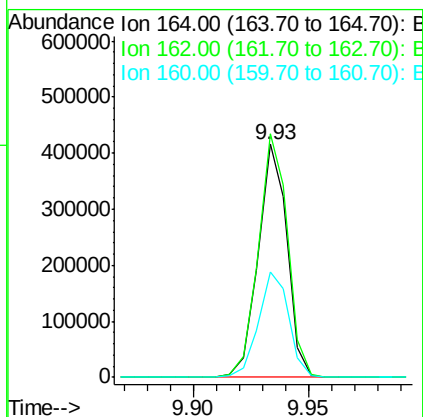
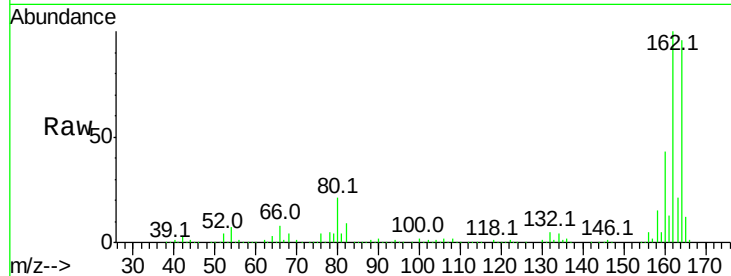




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF100292.D
 Acq: 8 Nov 2017 15:34

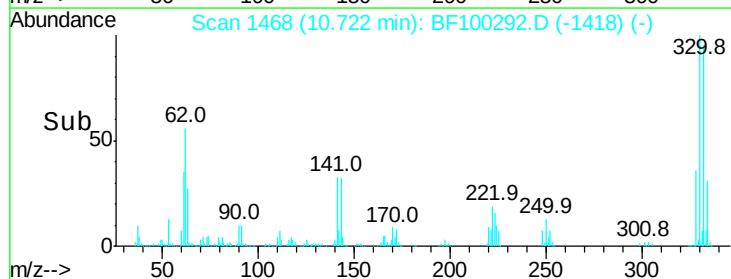
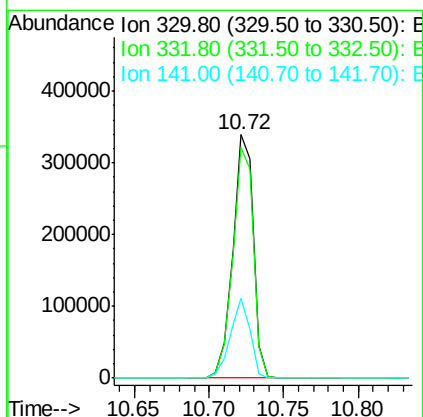
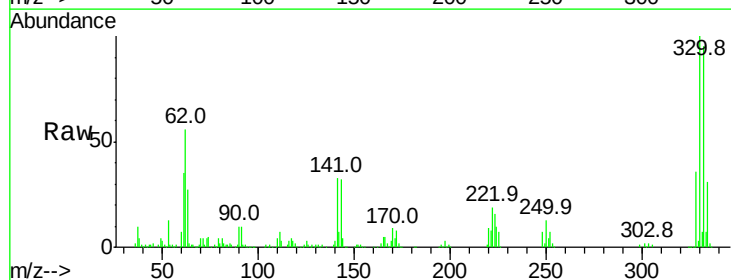
Instrument :
 BNA_F
 ClientSampleId :
 278

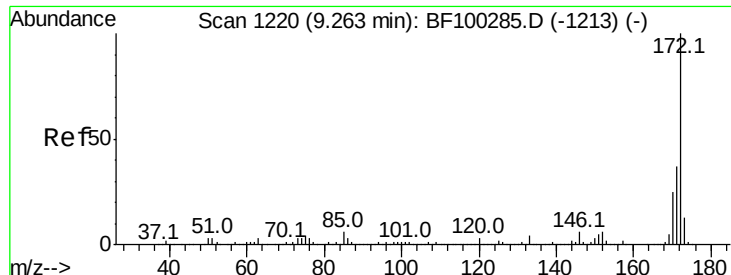
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.2	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 89.790 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100292.D
 Acq: 8 Nov 2017 15:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	31.7	29.9	44.9

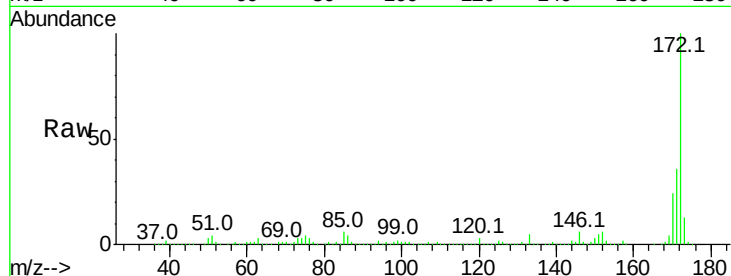




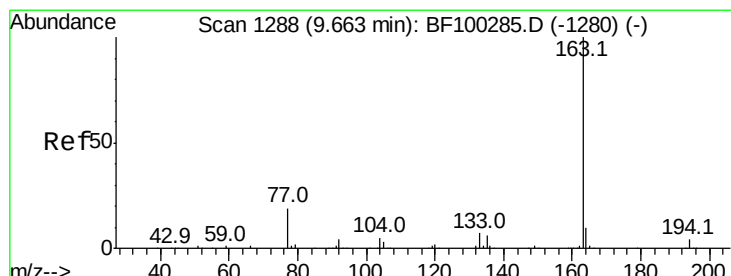
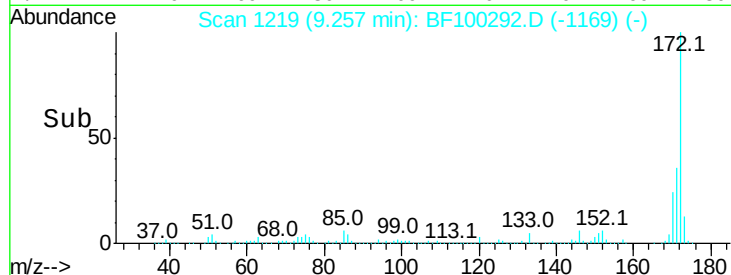
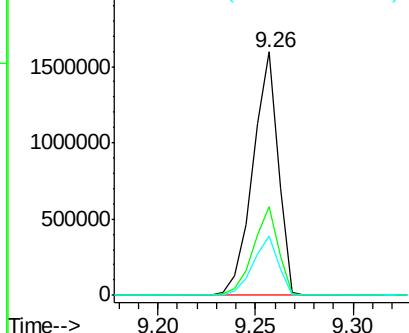
#44
2-Fluorobiphenyl
Concen: 60.503 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Instrument :
BNA_F
ClientSampleId :
278

Tot Ion:172 Resp: 1432493
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 19.6 29.4

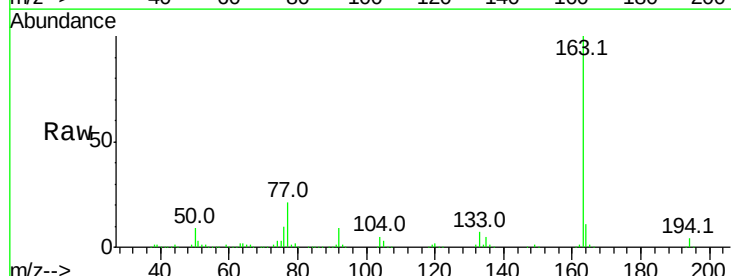


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

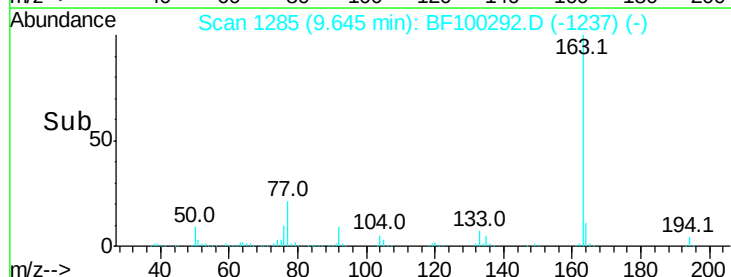
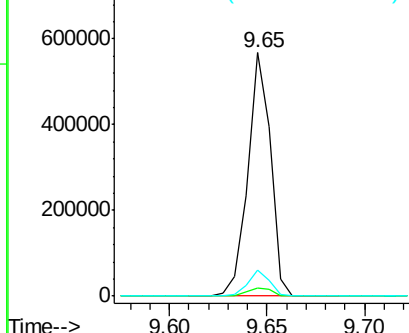


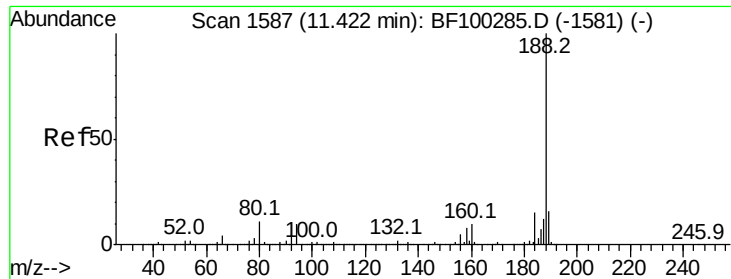
#49
Dimethylphthalate
Concen: 16.565 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Tgt Ion:163 Resp: 455984
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.6 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

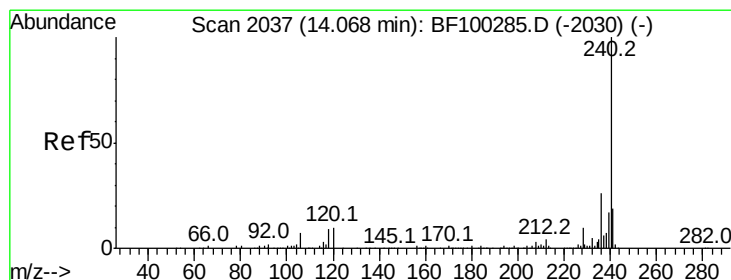
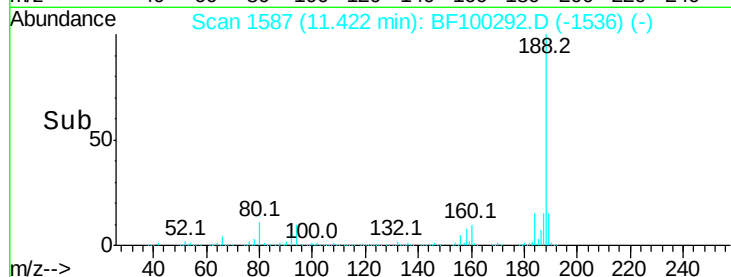
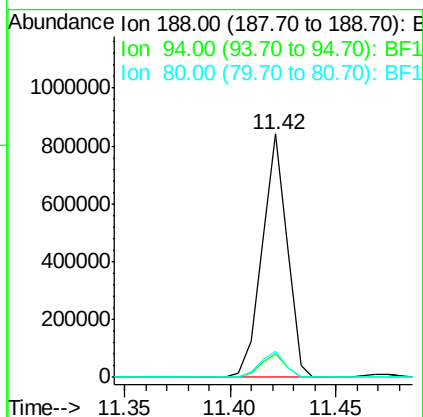
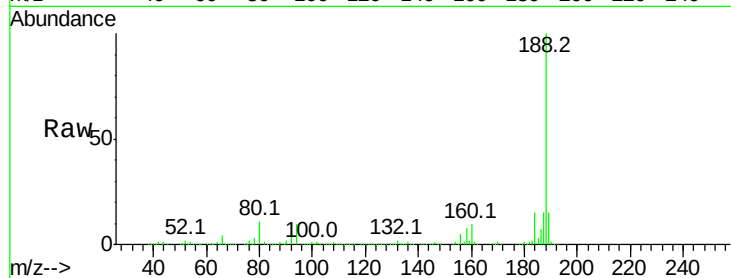




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

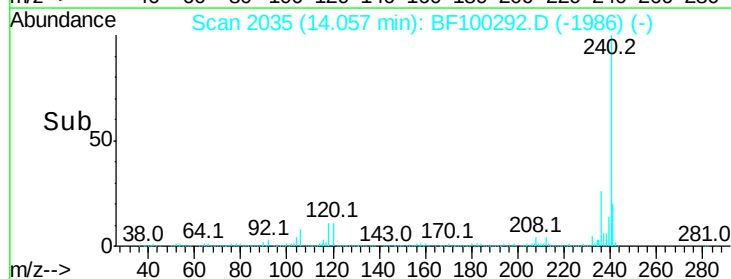
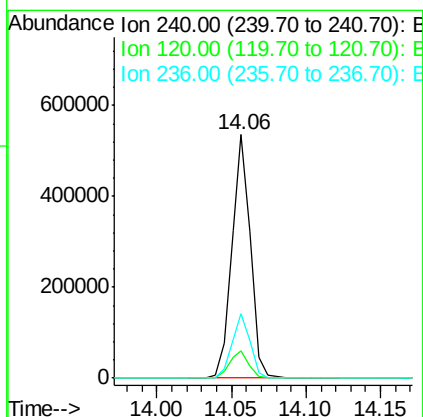
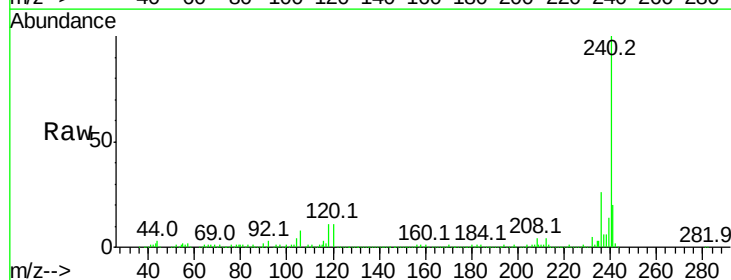
Instrument :
BNA_F
ClientSampled :
278

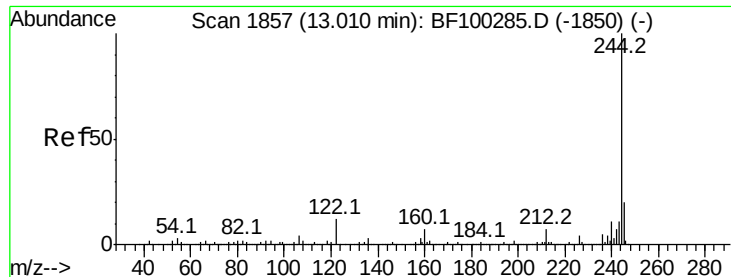
Tot Ion:188 Resp: 695298
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100292.D
Acq: 8 Nov 2017 15:34

Tgt Ion:240 Resp: 469397
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.4 20.7 31.1





#78

Terphenyl-d14

Concen: 64.261 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100292.D

Acq: 8 Nov 2017 15:34

Instrument :

BNA_F

ClientSampleId :

278

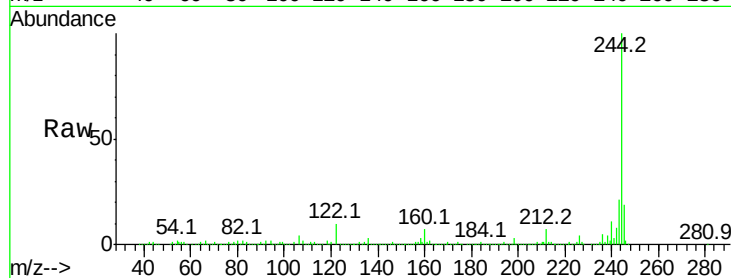
Tot Ion:244 Resp: 1312780

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

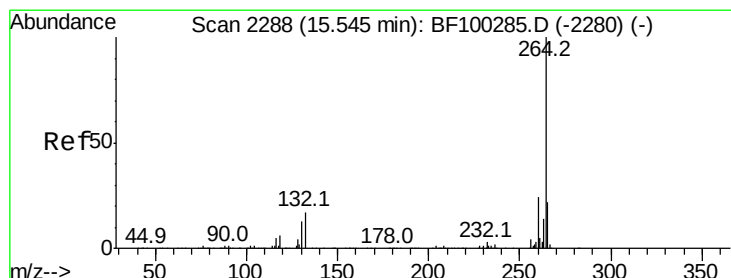
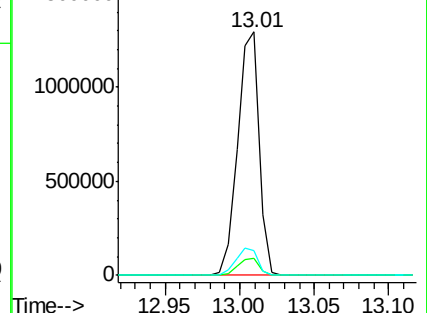
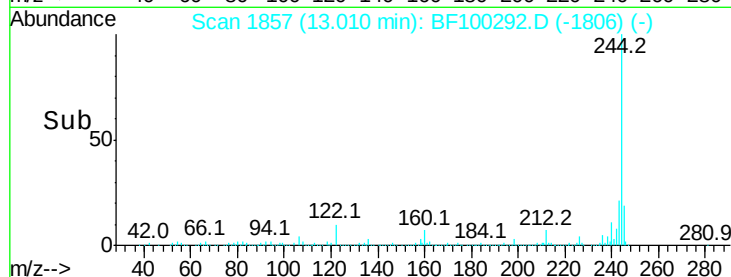
122 10.4 11.0 16.4#



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# 2287

Delta R.T. -0.01 min

Lab File: BF100292.D

Acq: 8 Nov 2017 15:34

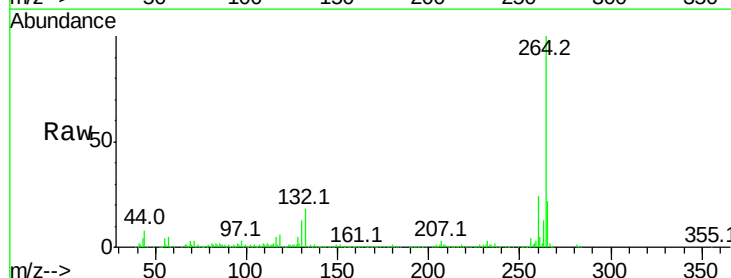
Tgt Ion:264 Resp: 398661

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.8 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

