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 Data File : BF100450.D
 Acq On : 11 Nov 2017 19:31
 Operator : SJ/JU
 Sample : I6389-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-15

Quant Time: Nov 13 04:06:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

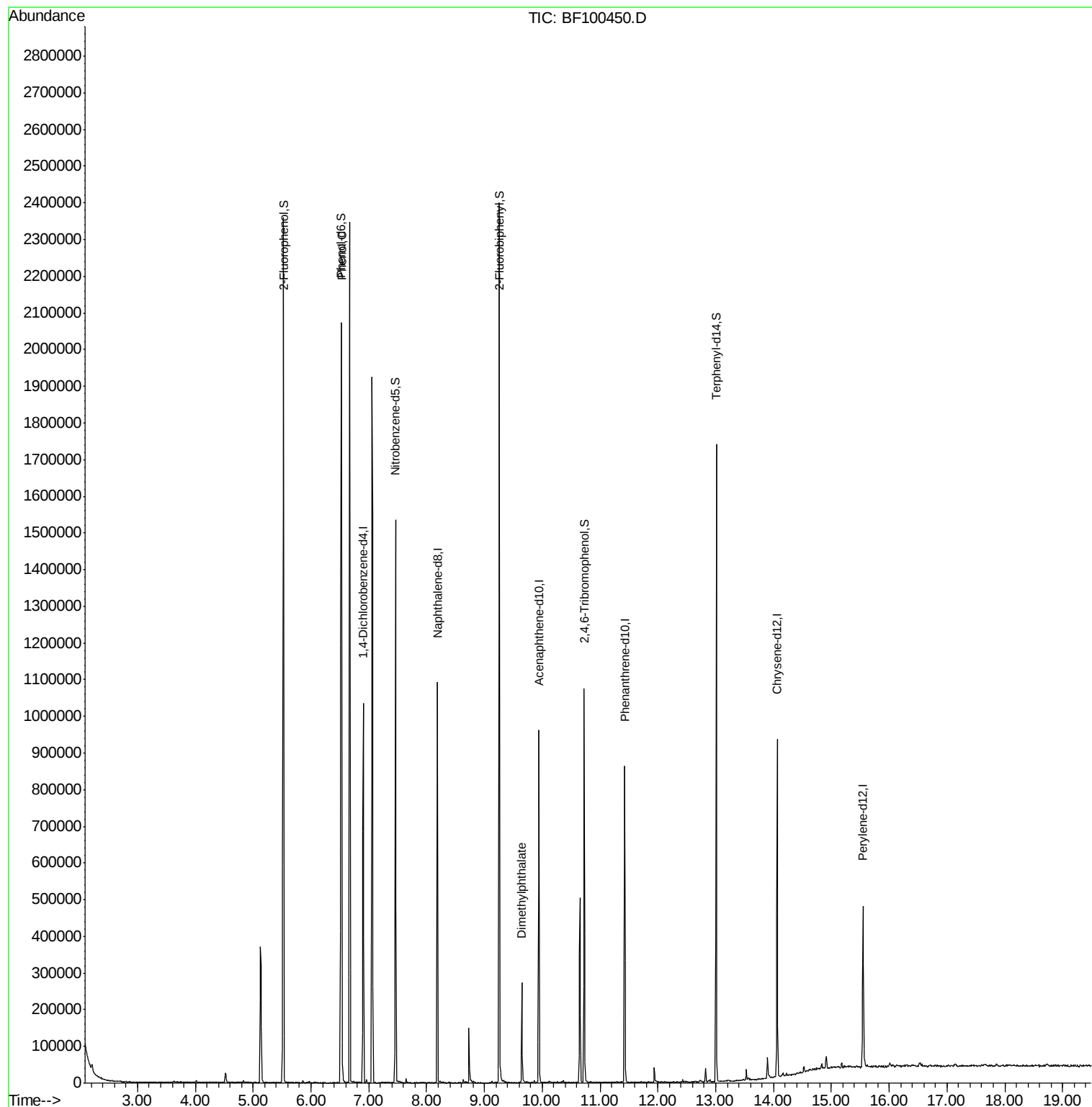
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	136538	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	480082	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	176767	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	294380	20.00	ng	0.00
75) Chrysene-d12	14.06	240	298477	20.00	ng	0.00
86) Perylene-d12	15.55	264	205236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	642401	75.42	ng	0.00
7) Phenol-d6	6.53	99	758219	72.19	ng	0.00
23) Nitrobenzene-d5	7.46	82	440100	60.61	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	128407	71.29	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	705805	60.80	ng	0.00
78) Terphenyl-d14	13.01	244	537930	41.41	ng	0.00
Target Compounds						
10) Phenol	6.53	94	34715	3.148	ng	92
49) Dimethylphthalate	9.65	163	125162	9.274	ng	99

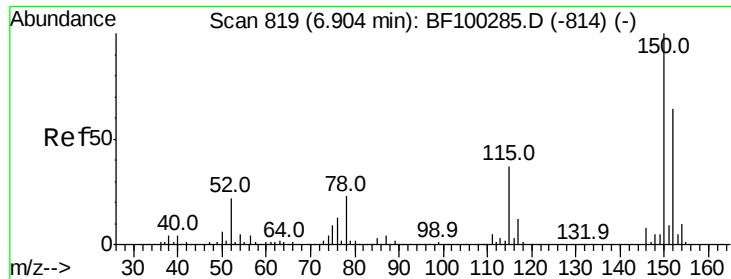
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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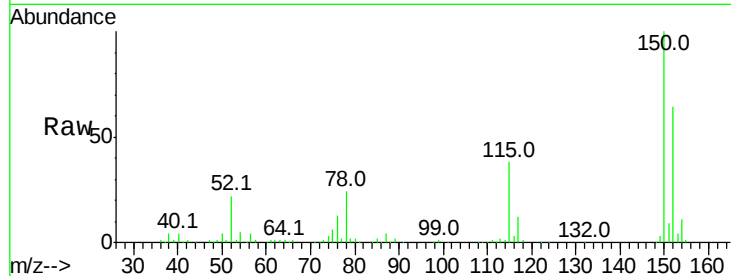


#1

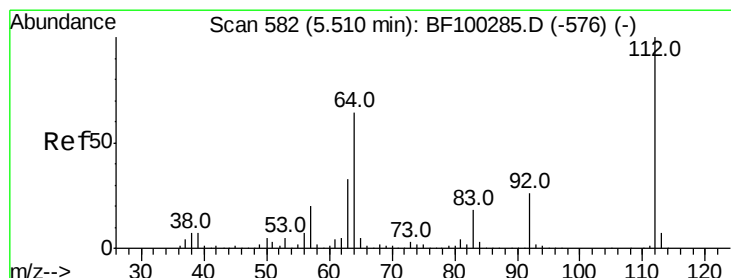
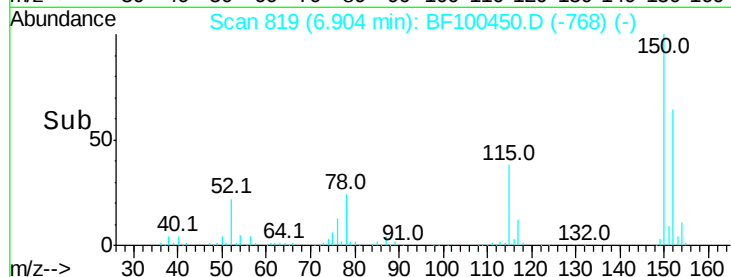
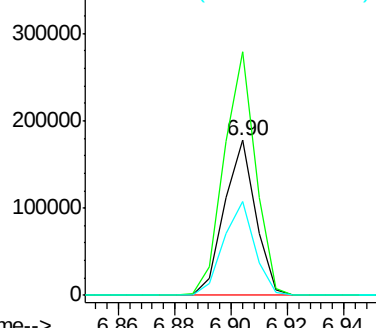
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:152 Resp: 136538
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 60.5 50.1 75.1



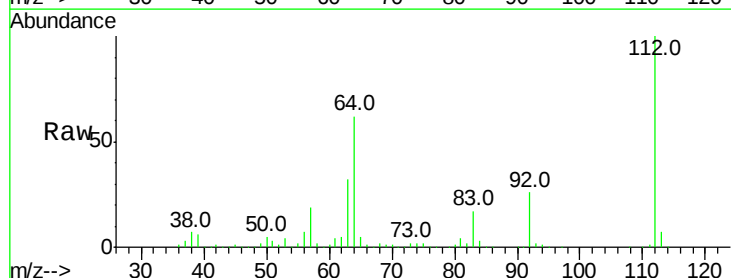
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



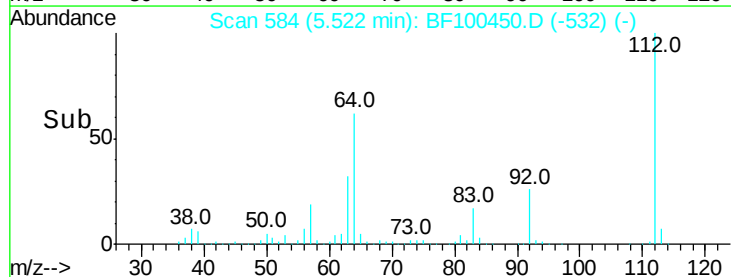
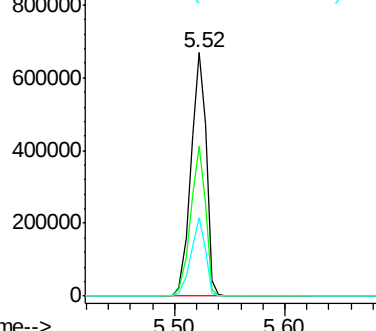
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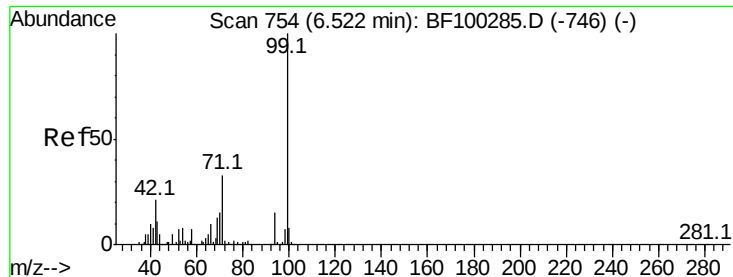
2-Fluorophenol
Concen: 75.419 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Tgt Ion:112 Resp: 642401
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 32.1 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: 72.187 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100450.D

Acq: 11 Nov 2017 19:31

Instrument :

BNA_F

ClientSampled :

3N-15

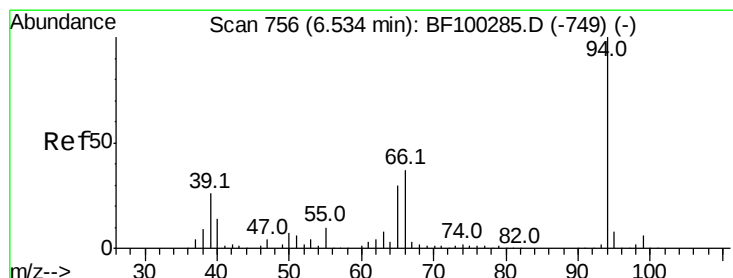
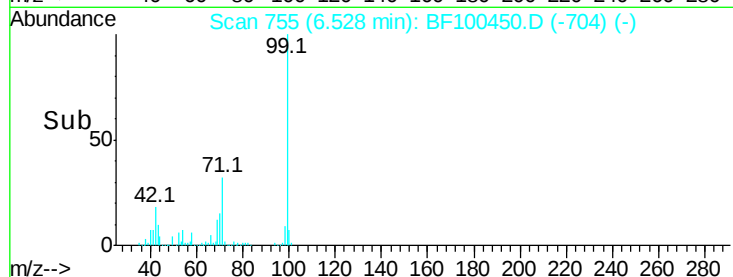
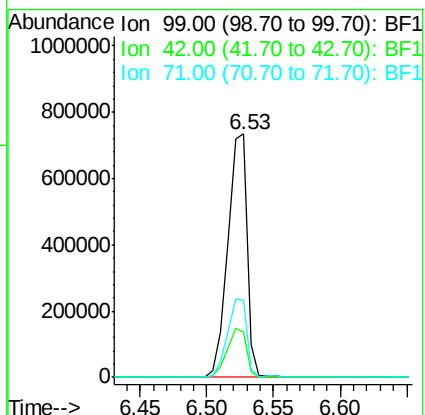
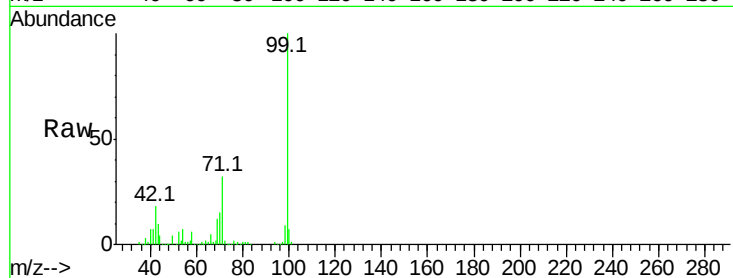
Tot Ion: 99 Resp: 758219

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 31.6 25.4 38.0



#10

Phenol

Concen: 3.148 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF100450.D

Acq: 11 Nov 2017 19:31

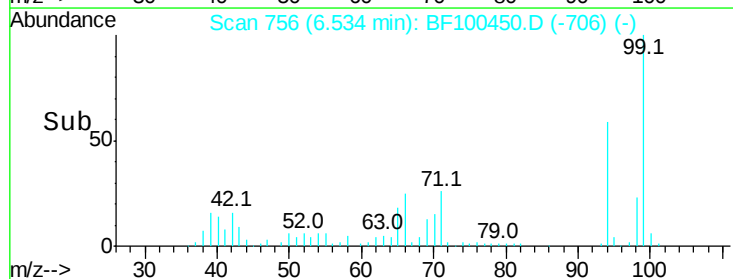
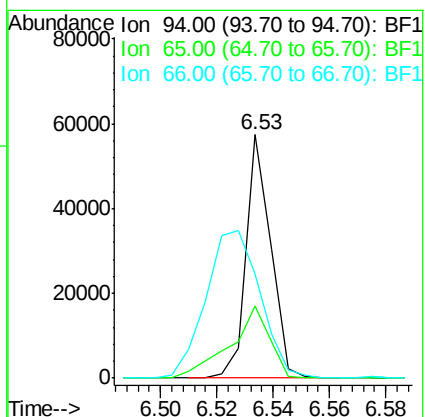
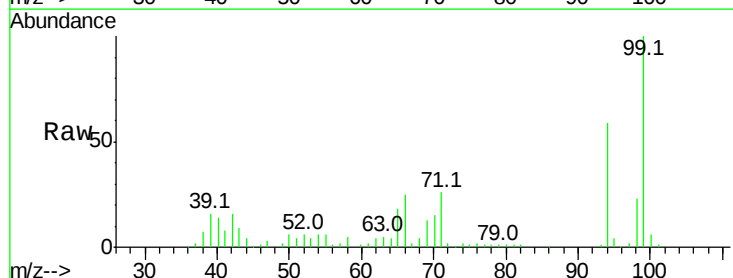
Tgt Ion: 94 Resp: 34715

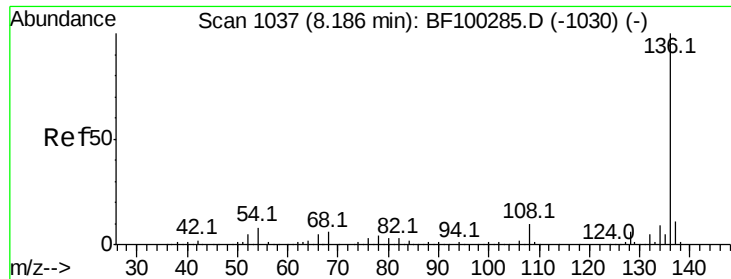
Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

66 42.7 16.2 56.2

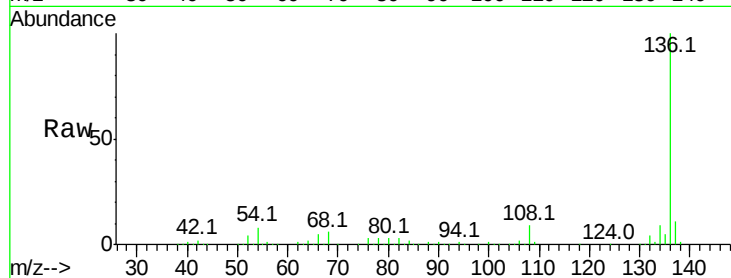




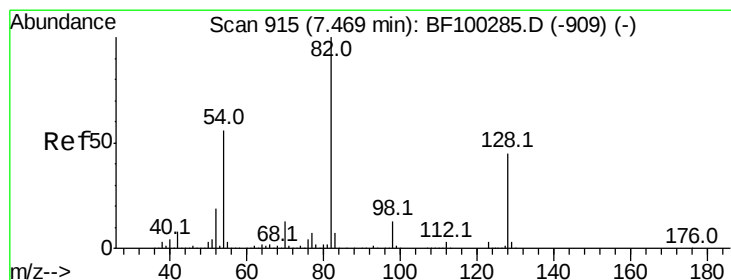
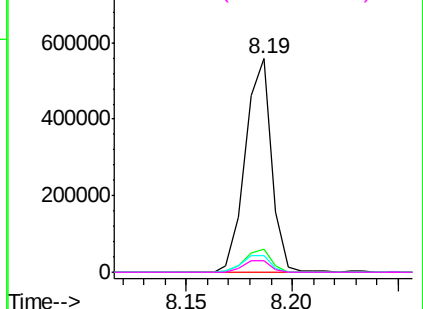
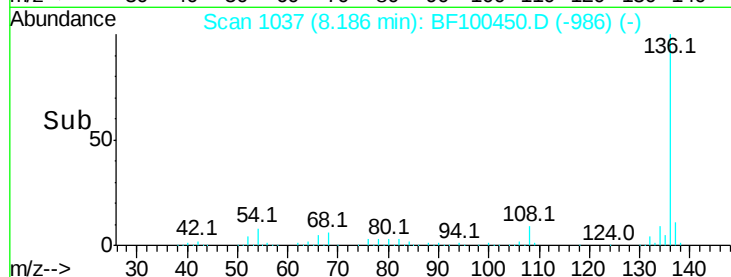
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:136	Resp:	480082
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.9	13.3
54 8.1	6.6	9.8
68 5.7	5.0	7.4

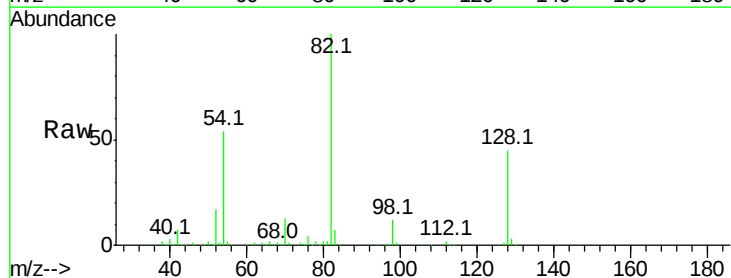


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

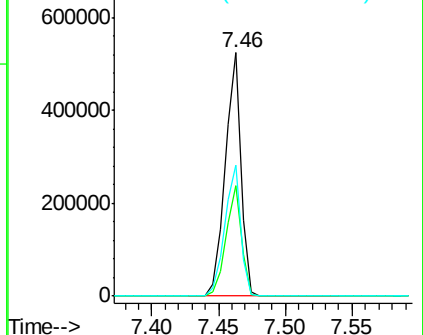
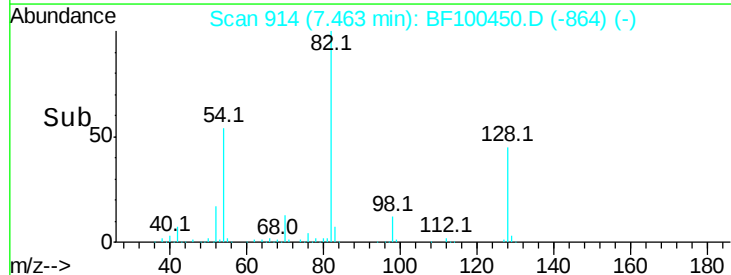


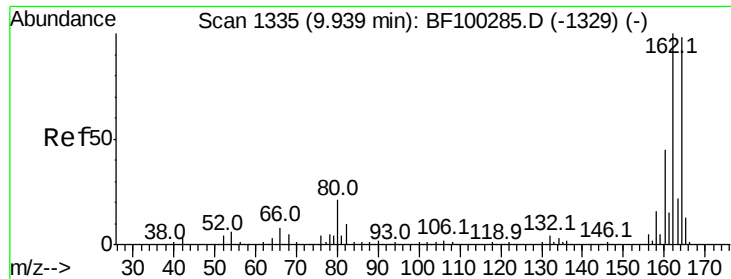
#23
Nitrobenzene-d5
Concen: 60.607 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Tgt Ion: 82	Resp: 440100
Ion Ratio	Lower Upper
82 100	
128 45.4	36.1 54.1
54 53.7	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

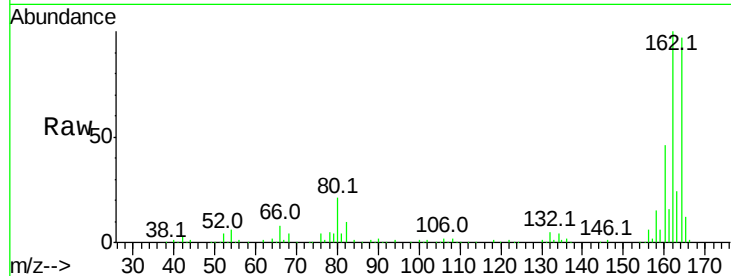




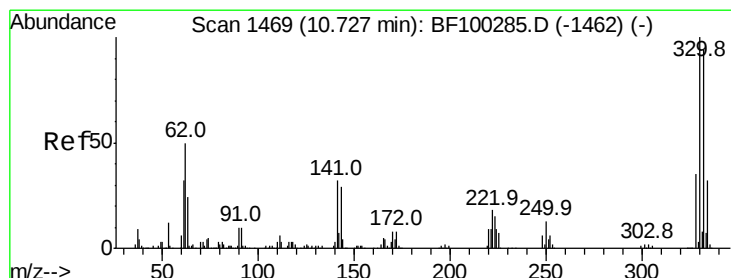
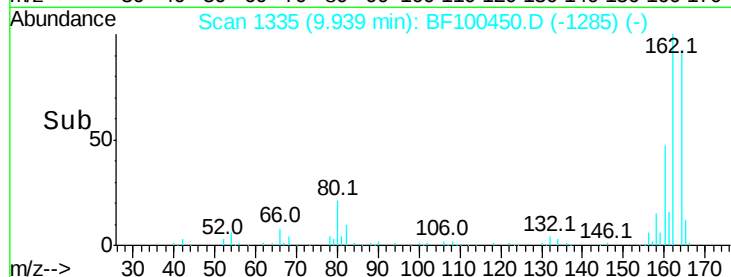
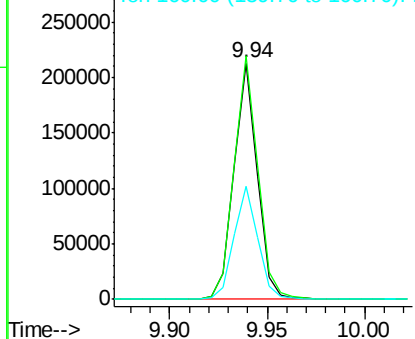
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Instrument :
BNA_F
ClientSampled :
3N-15

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	47.7	38.3	57.5

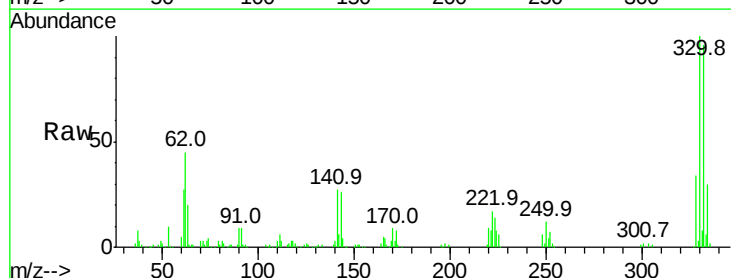


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

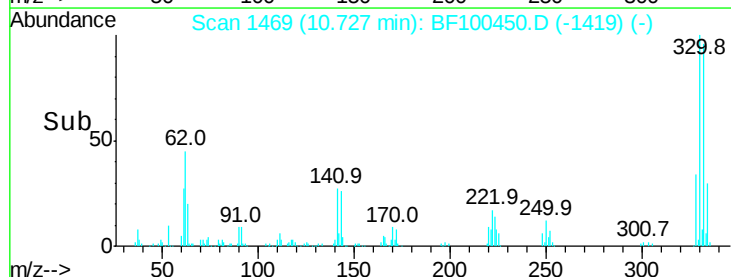
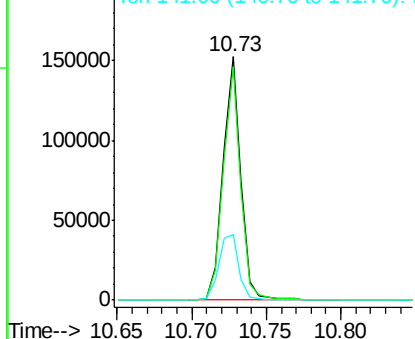


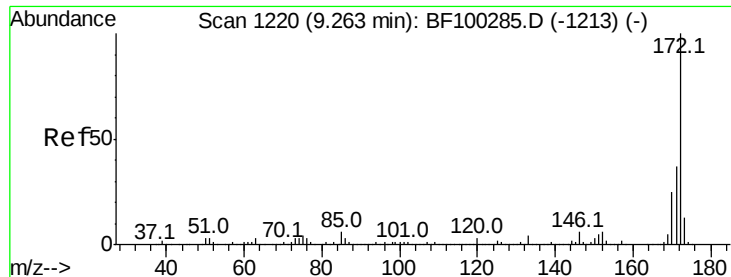
#41
2,4,6-Tribromophenol
Concen: 71.287 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	30.5	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

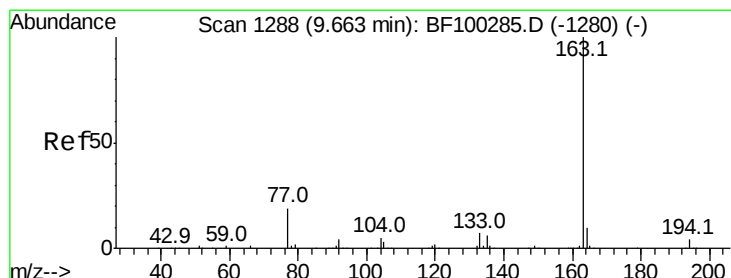
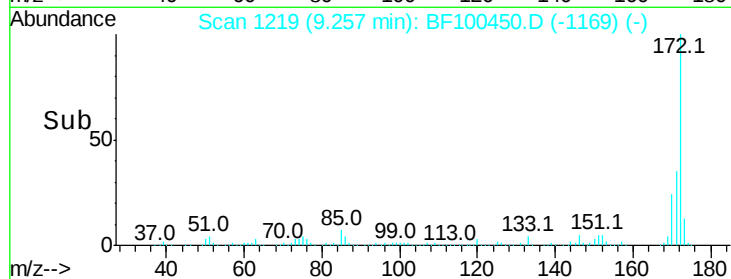
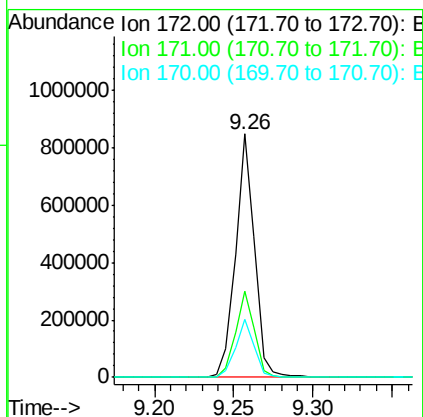
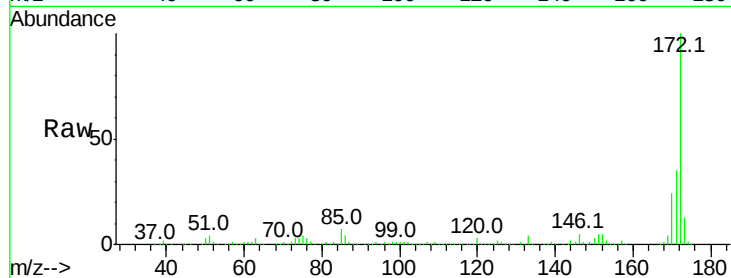




#44
2-Fluorobiphenyl
Concen: 60.800 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

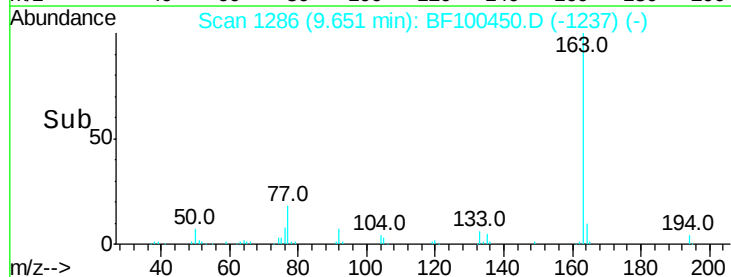
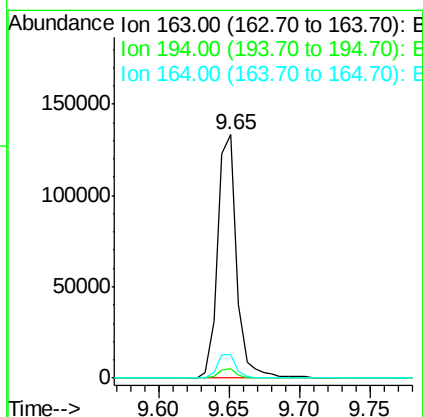
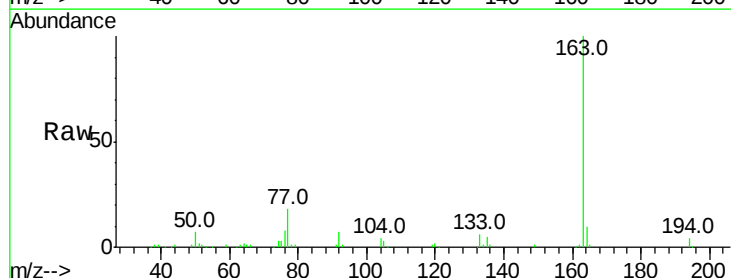
Instrument :
BNA_F
ClientSampled :
3N-15

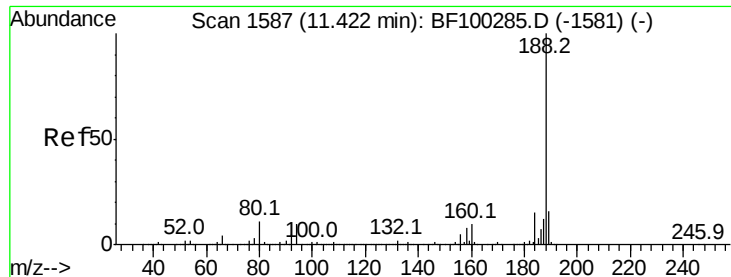
Tot Ion:172 Resp: 705805
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 23.6 19.6 29.4



#49
Dimethylphthalate
Concen: 9.274 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Tgt Ion:163 Resp: 125162
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 8.2 12.2

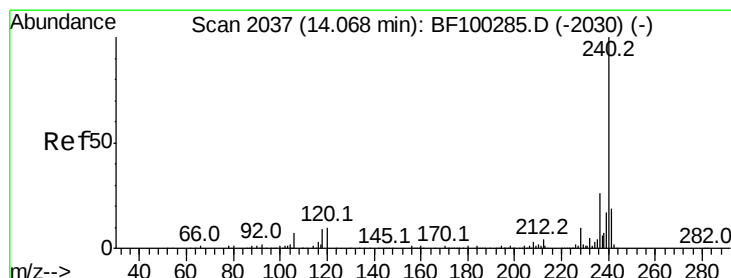
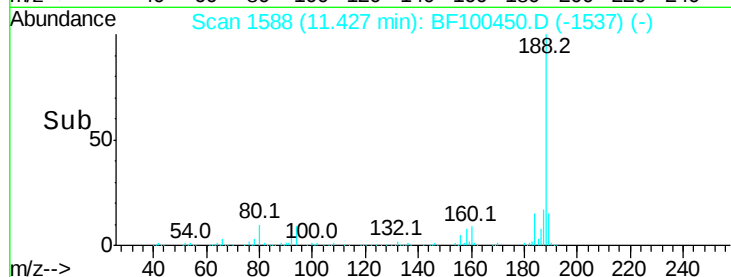
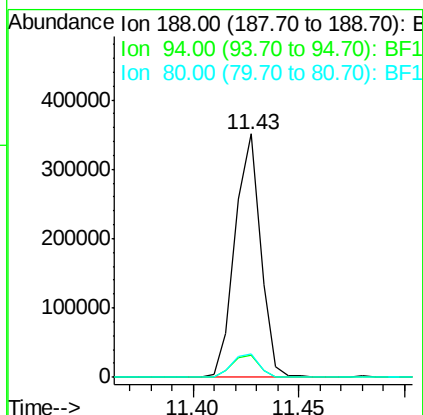
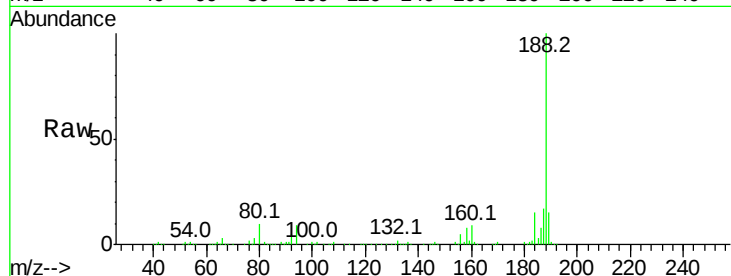




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

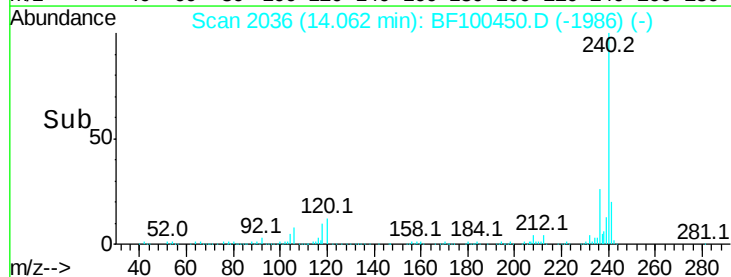
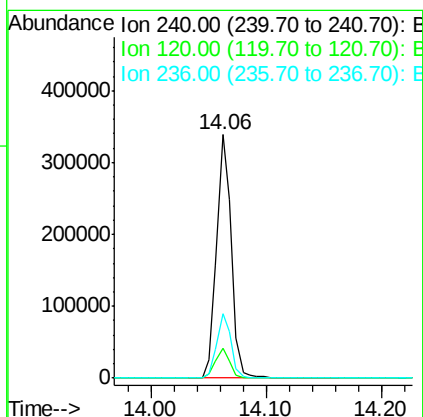
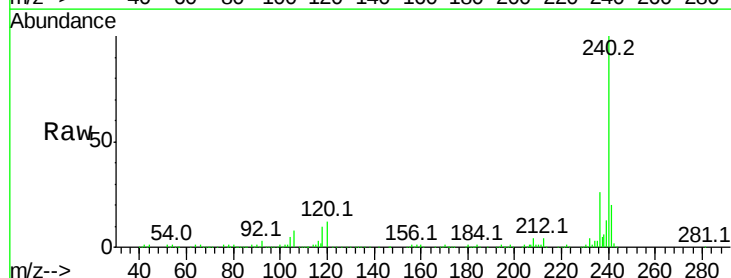
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ClientSampleId :
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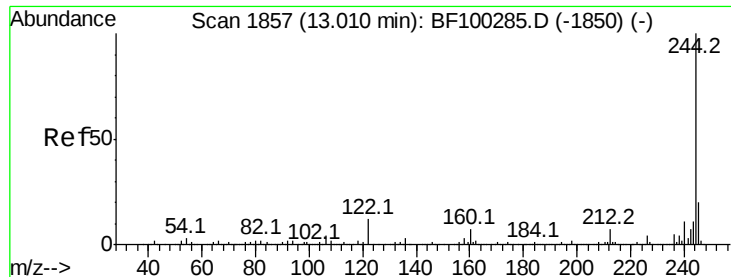
Tot Ion:188 Resp: 294380
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100450.D
Acq: 11 Nov 2017 19:31

Tgt Ion:240 Resp: 298477
Ion Ratio Lower Upper
240 100
120 12.4 9.5 14.3
236 26.4 20.7 31.1





#78

Terphenyl-d14

Concen: 41.410 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100450.D

Acq: 11 Nov 2017 19:31

Instrument :

BNA_F

ClientSampleId :

3N-15

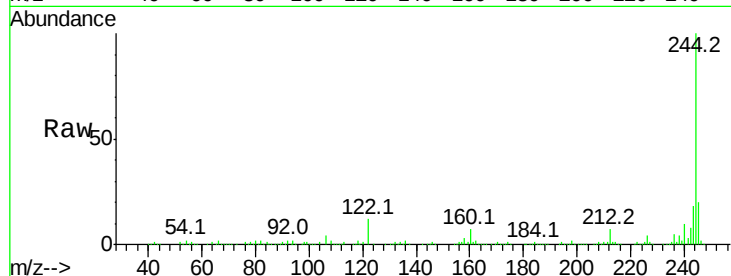
Tot Ion:244 Resp: 537930

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

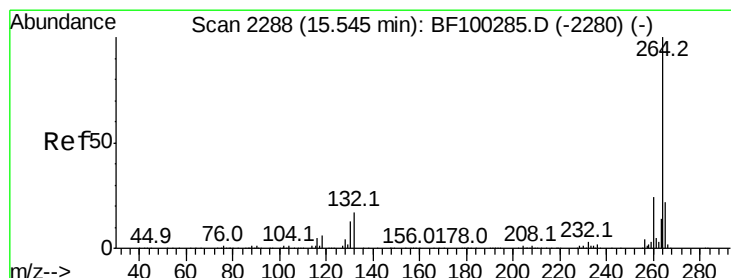
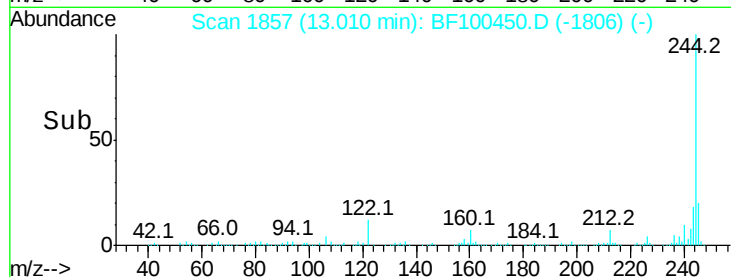
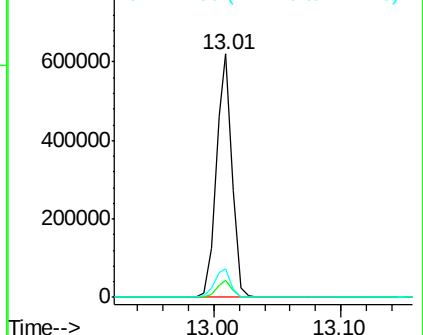
122 11.6 11.0 16.4



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: 15.55 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BF100450.D

Acq: 11 Nov 2017 19:31

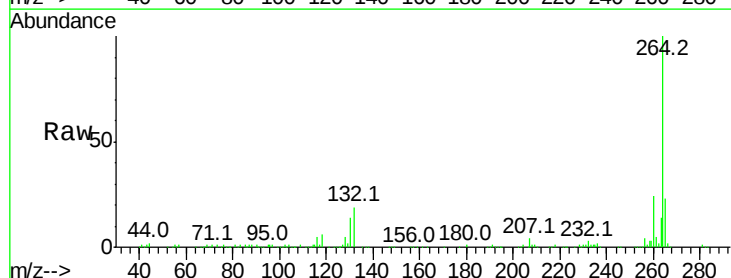
Tgt Ion:264 Resp: 205236

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.8 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

