

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100701.D
 Acq On : 18 Nov 2017 3:45
 Operator : SJ/JU
 Sample : I6340-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-7A

Quant Time: Nov 18 05:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

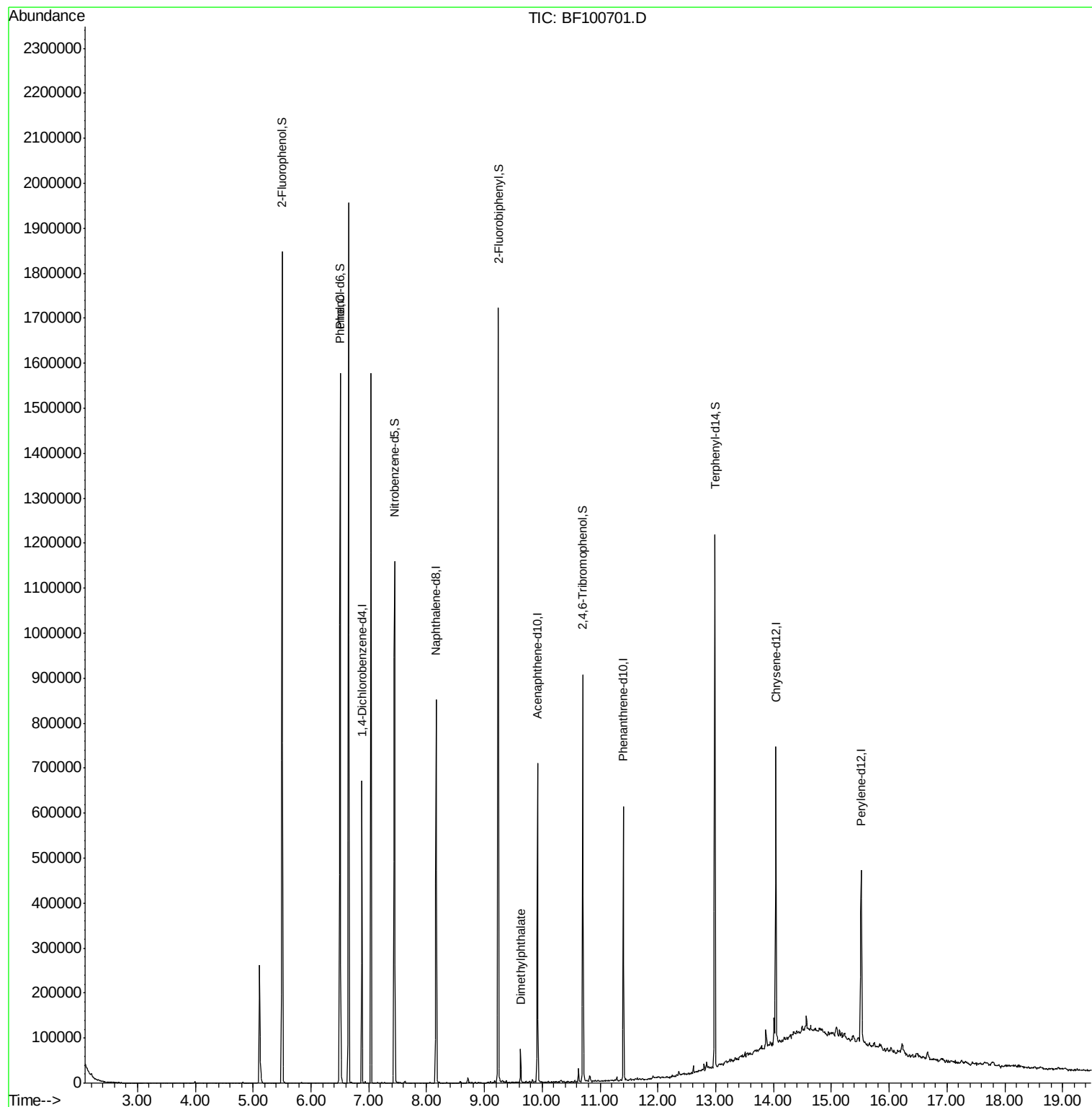
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	95031	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	359829	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	142603	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	216325	20.00	ng	0.00
75) Chrysene-d12	14.04	240	217107	20.00	ng	0.00
86) Perylene-d12	15.52	264	185636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	527878	89.04	ng	0.01
7) Phenol-d6	6.50	99	622441	85.14	ng	0.00
23) Nitrobenzene-d5	7.45	82	371208	68.20	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	112182	77.20	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	599319	64.00	ng	0.00
78) Terphenyl-d14	12.99	244	391420	41.43	ng	0.00
Target Compounds						
10) Phenol	6.52	94	21432	2.793	ng	95
49) Dimethylphthalate	9.63	163	26918	2.472	ng	99

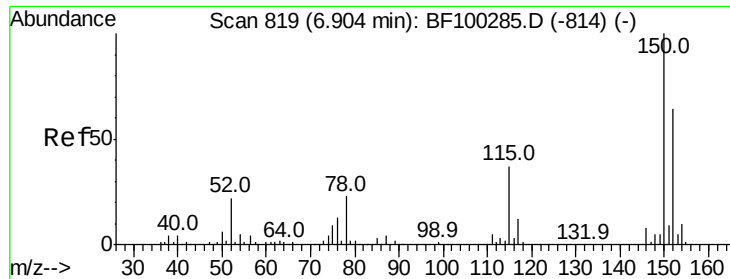
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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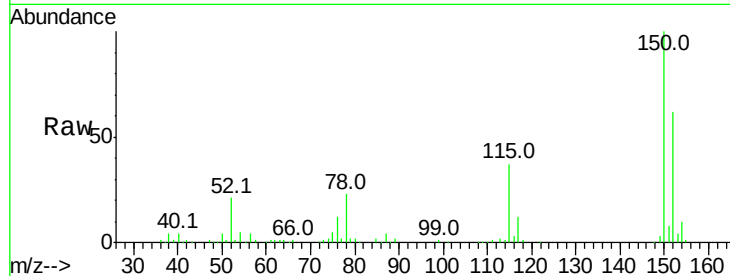


#1

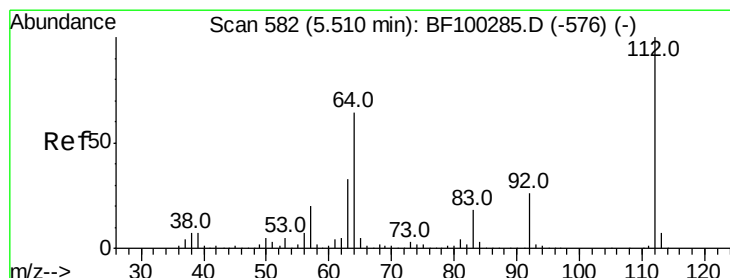
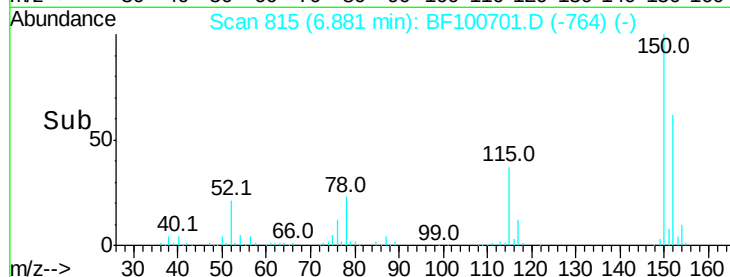
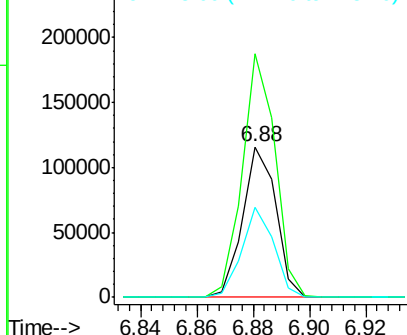
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100701.D
Acq: 18 Nov 2017 3:45

Instrument :
BNA_F
ClientSampleId :
HL-7A

Tot Ion:152 Resp: 95031
Ion Ratio Lower Upper
152 100
150 162.0 124.6 186.8
115 60.1 50.1 75.1



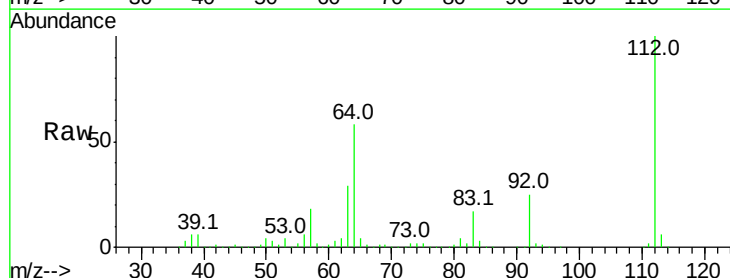
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



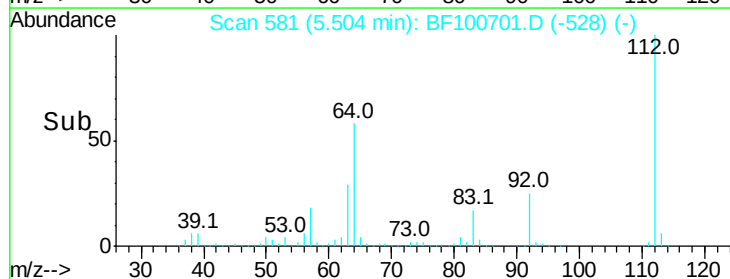
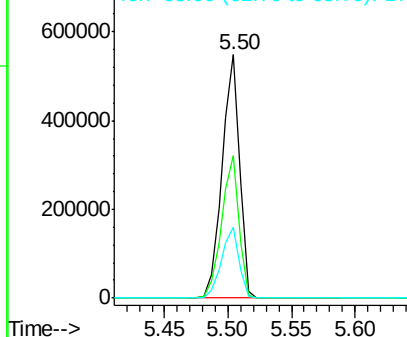
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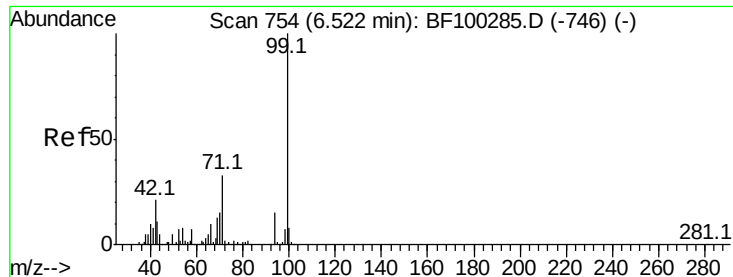
2-Fluorophenol
Concen: 89.043 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100701.D
Acq: 18 Nov 2017 3:45

Tgt Ion:112 Resp: 527878
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.0 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: 85.144 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

Instrument :

BNA_F

ClientSampled :

HL-7A

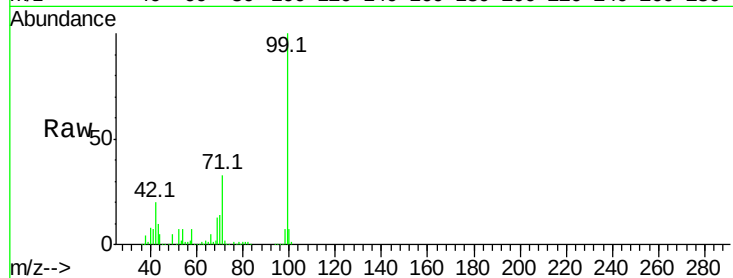
Tot Ion: 99 Resp: 622441

Ion Ratio Lower Upper

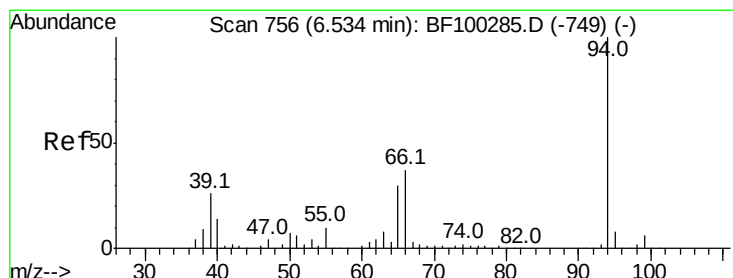
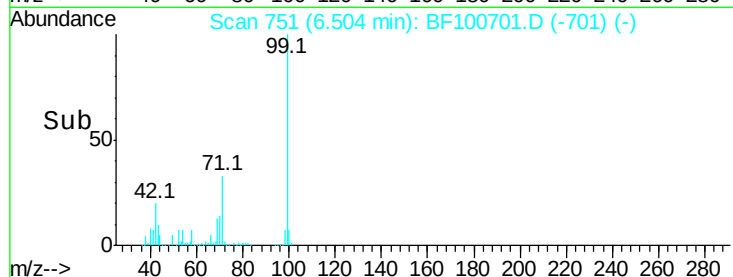
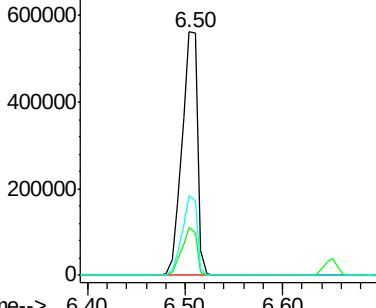
99 100

42 19.6 14.5 21.7

71 32.5 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: 2.793 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

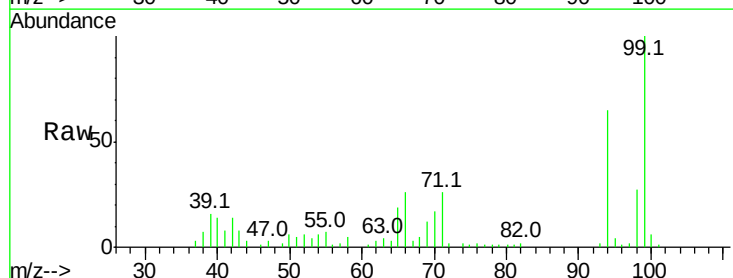
Tgt Ion: 94 Resp: 21432

Ion Ratio Lower Upper

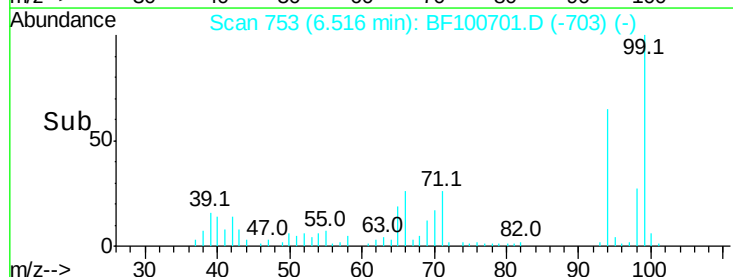
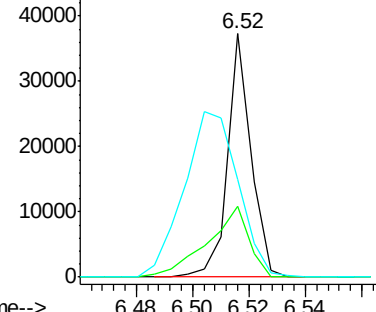
94 100

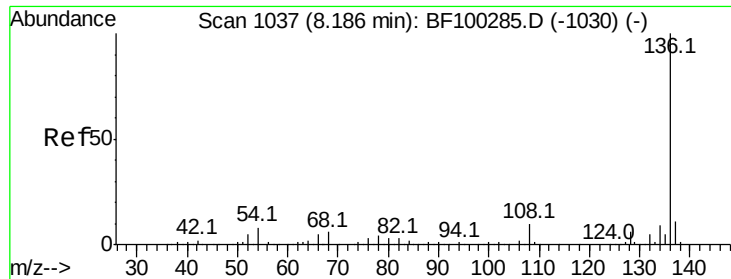
65 29.3 7.9 47.9

66 40.2 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

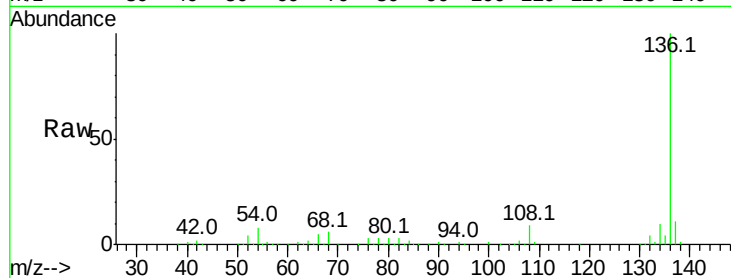




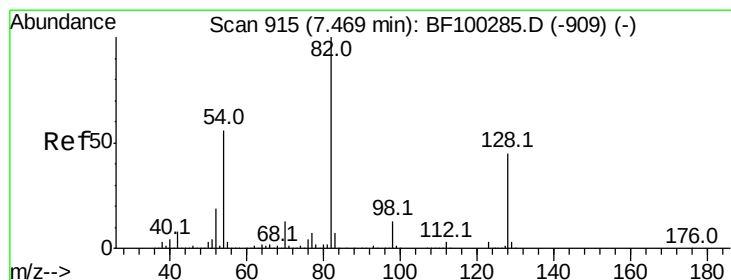
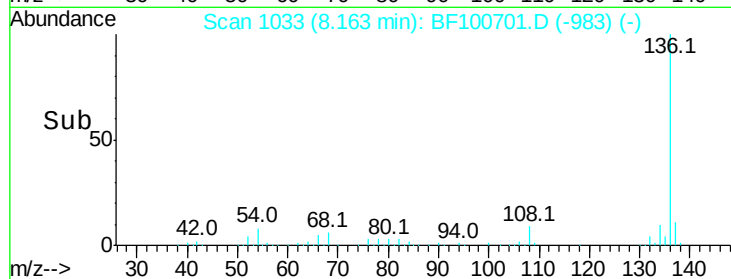
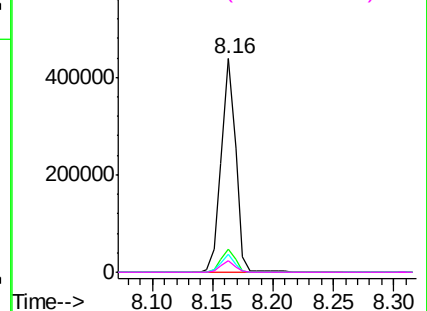
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100701.D
Acq: 18 Nov 2017 3:45

Instrument :
BNA_F
ClientSampleId :
HL-7A

Tot Ion:136	Resp:	359829
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	8.1	6.6 9.8
68	5.6	5.0 7.4

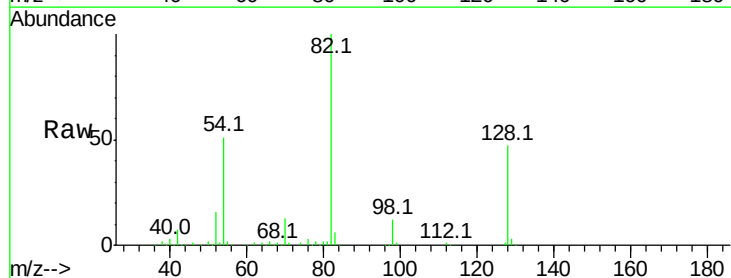


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

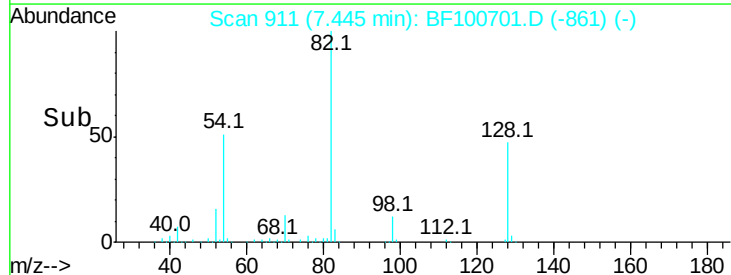
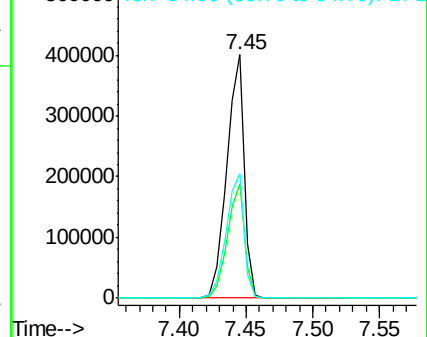


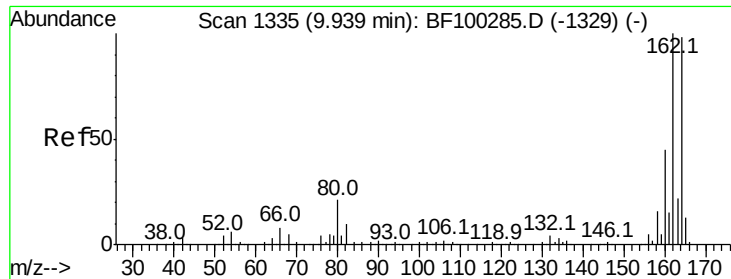
#23
Nitrobenzene-d5
Concen: 68.204 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100701.D
Acq: 18 Nov 2017 3:45

Tgt Ion: 82	Resp:	371208
Ion Ratio	Lower	Upper
82	100	
128	47.2	36.1 54.1
54	51.4	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

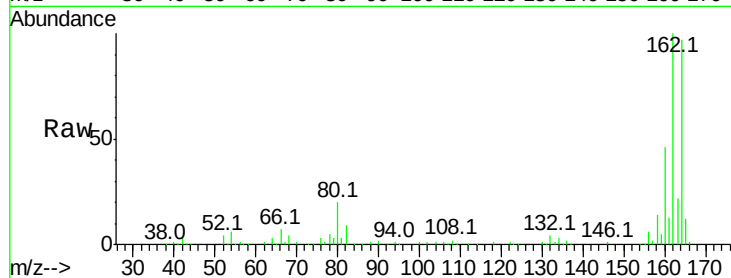




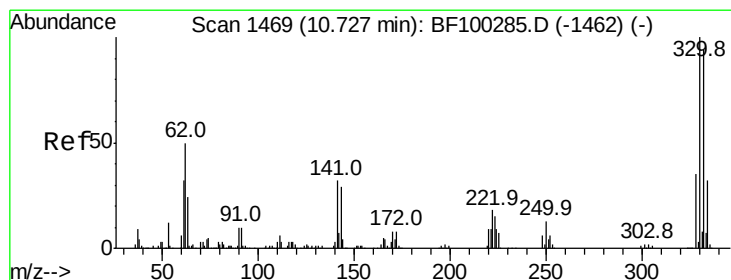
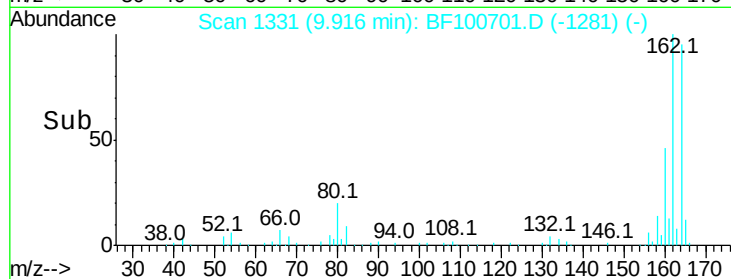
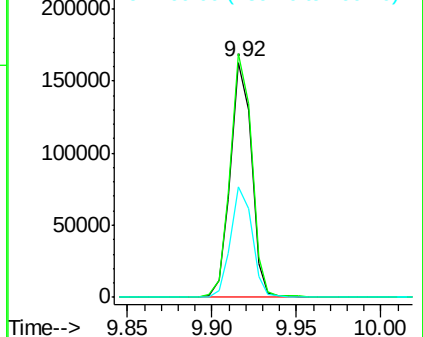
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100701.D
 Acq: 18 Nov 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :
 HL-7A

Tot Ion:164 Resp: 142603
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 47.2 38.3 57.5

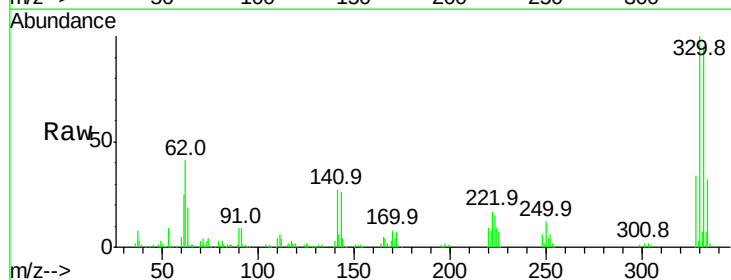


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

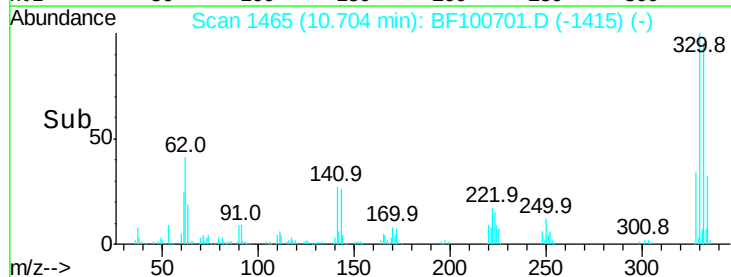
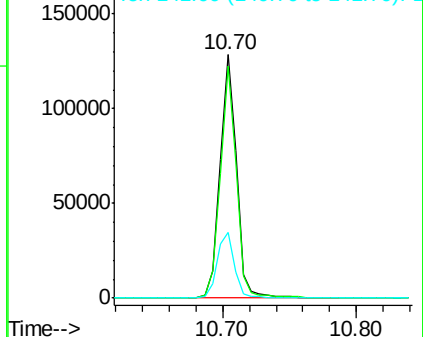


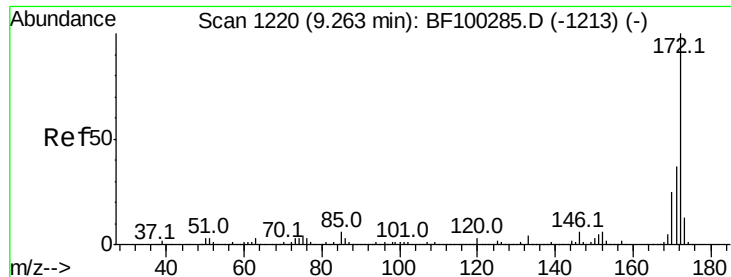
#41
 2,4,6-Tribromophenol
 Concen: 77.201 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100701.D
 Acq: 18 Nov 2017 3:45

Tgt Ion:330 Resp: 112182
 Ion Ratio Lower Upper
 330 100
 332 93.5 77.0 115.6
 141 28.4 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

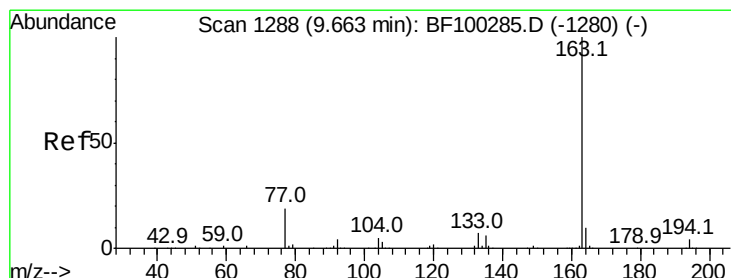
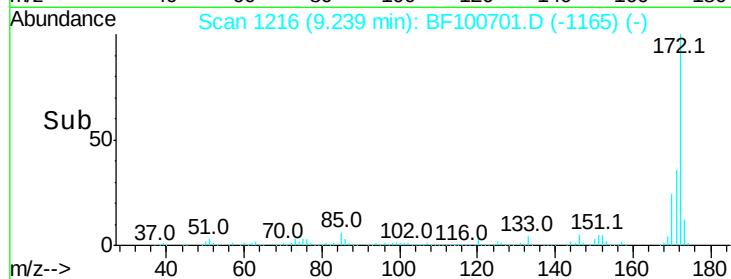
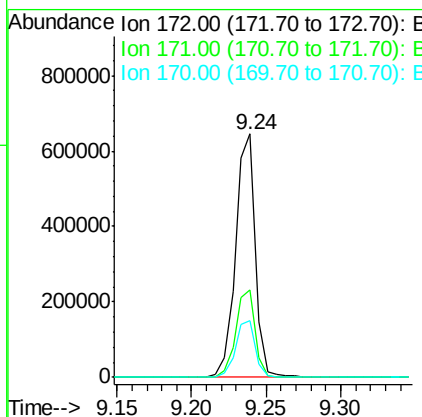
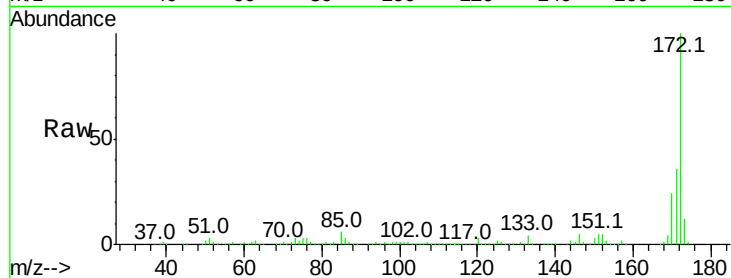




#44
 2-Fluorobiphenyl
 Concen: 63.995 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100701.D
 Acq: 18 Nov 2017 3:45

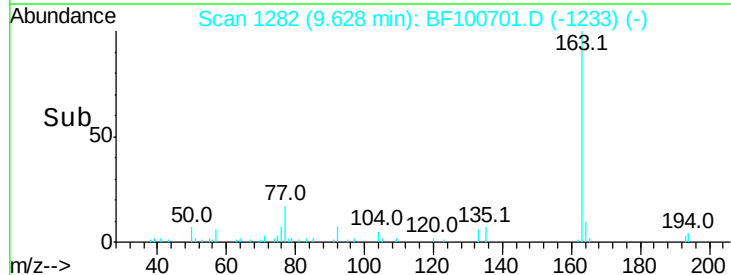
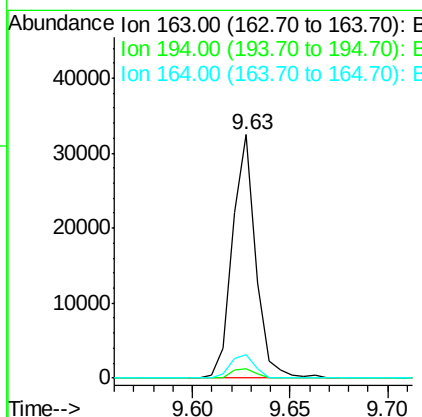
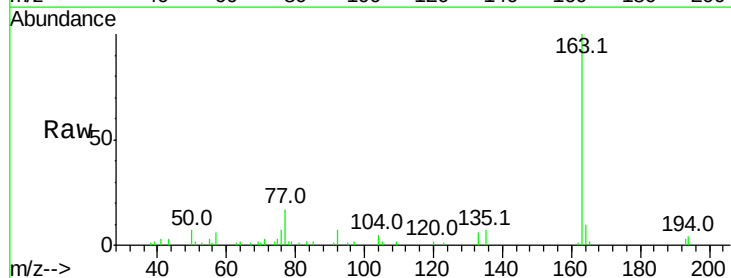
Instrument :
 BNA_F
 ClientSampleId :
 HL-7A

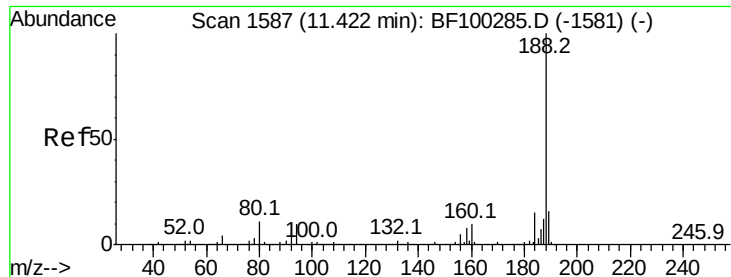
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	19.6	29.4



#49
 Dimethylphthalate
 Concen: 2.472 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF100701.D
 Acq: 18 Nov 2017 3:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.8	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

Instrument :

BNA_F

ClientSampleId :

HL-7A

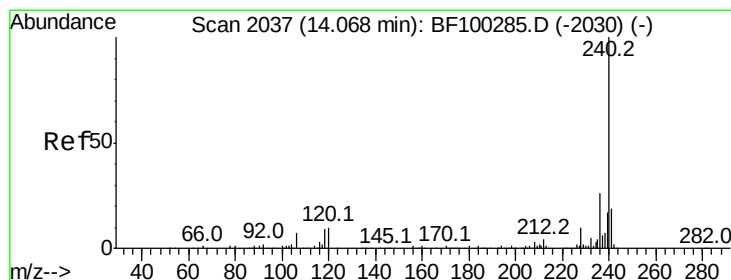
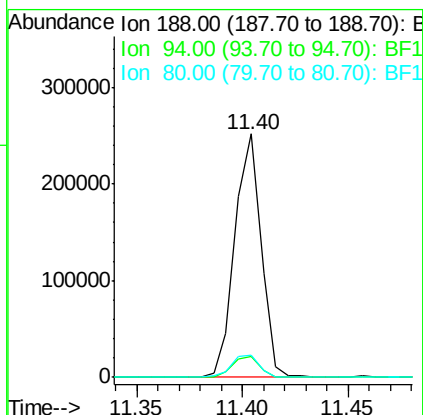
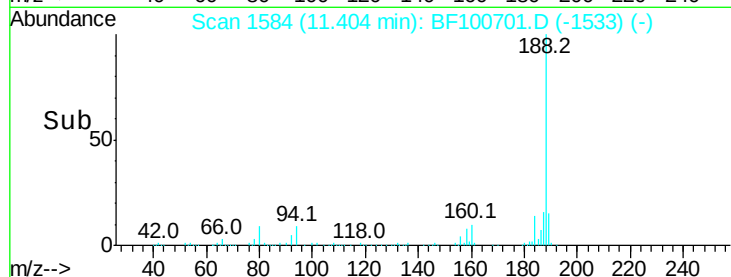
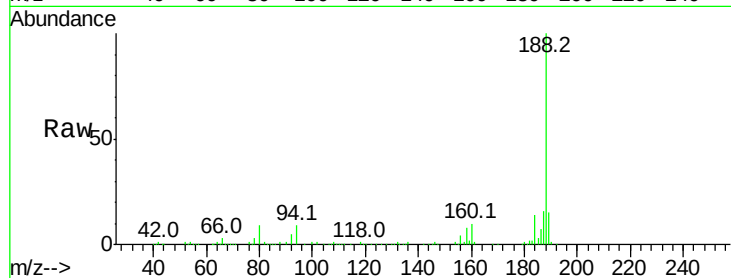
Tot Ion:188 Resp: 216325

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

80 8.9 9.2 13.8#



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

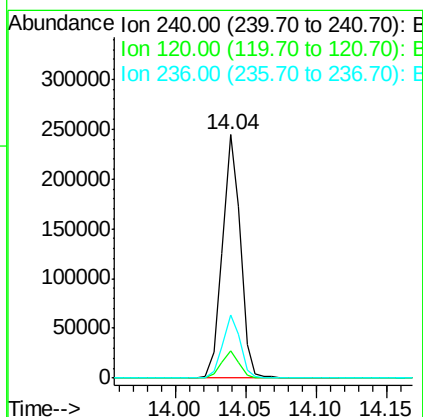
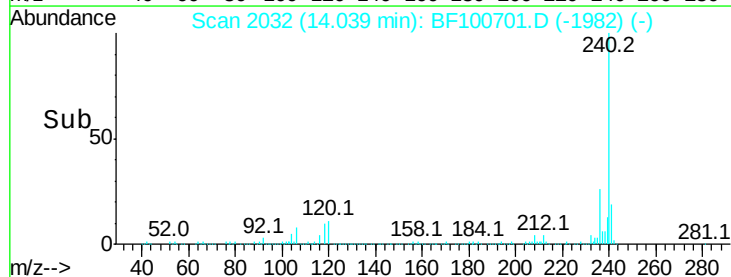
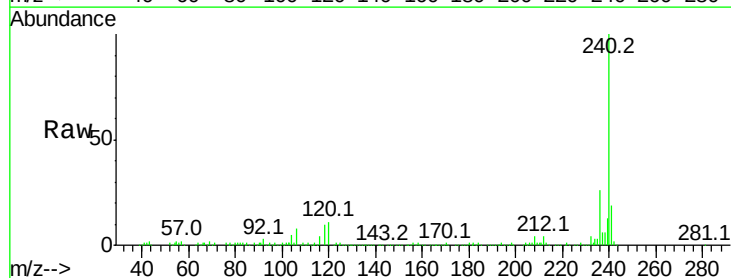
Tgt Ion:240 Resp: 217107

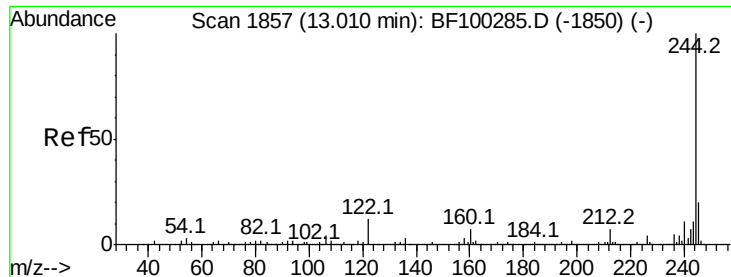
Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 41.425 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

Instrument :

BNA_F

ClientSampleId :

HL-7A

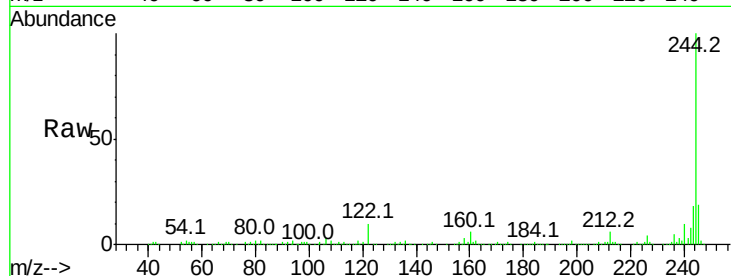
Tot Ion:244 Resp: 391420

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

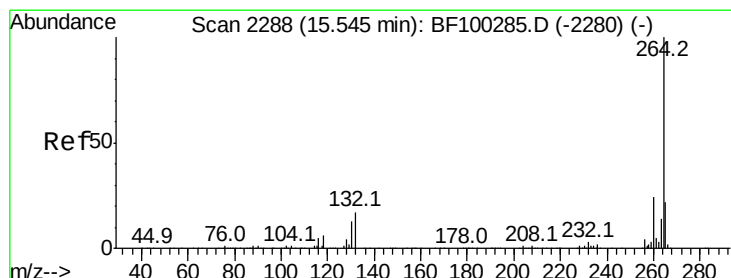
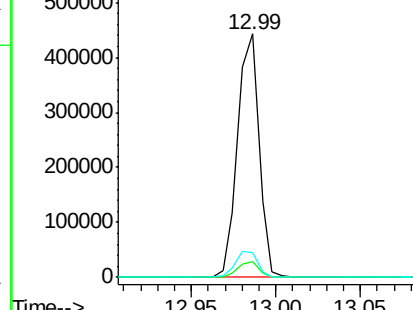
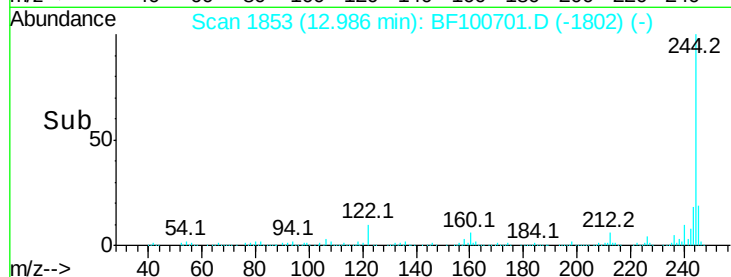
122 9.9 11.0 16.4#



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# 2283

Delta R.T. -0.00 min

Lab File: BF100701.D

Acq: 18 Nov 2017 3:45

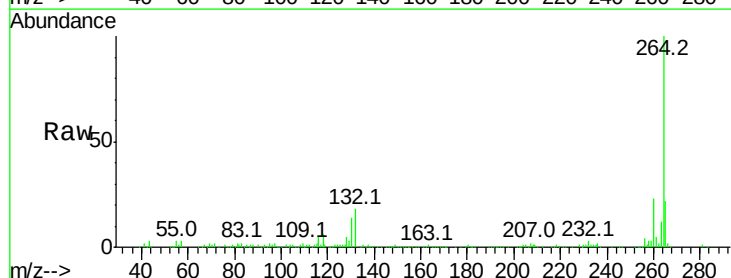
Tgt Ion:264 Resp: 185636

Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 21.5 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

