

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100894.D
 Acq On : 27 Nov 2017 16:13
 Operator : SJ/JU
 Sample : I6570-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01

Quant Time: Nov 27 23:43:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

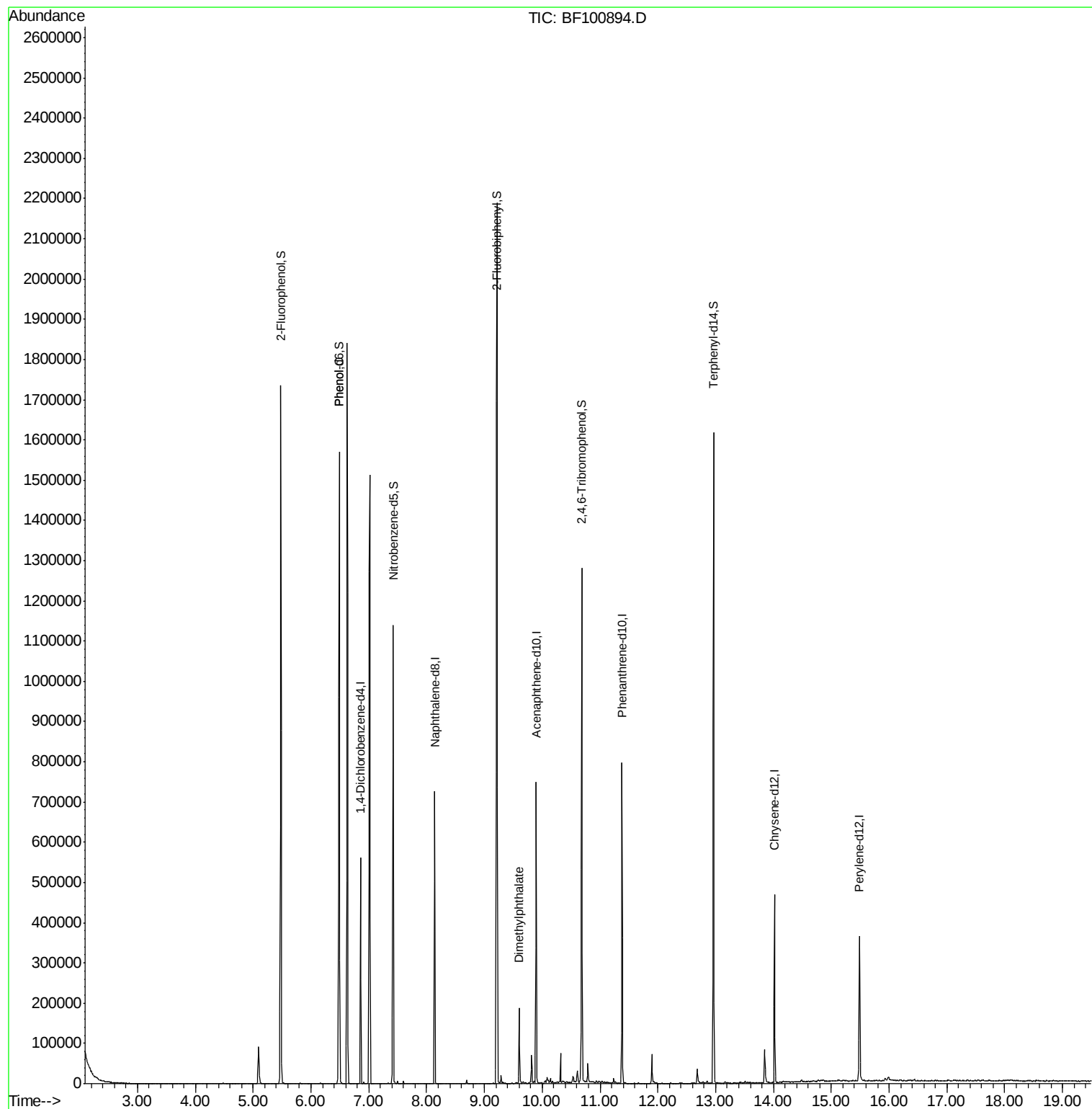
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	78101	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	314428	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	146079	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	273573	20.00	ng	0.00
75) Chrysene-d12	14.02	240	170462	20.00	ng	-0.01
86) Perylene-d12	15.49	264	179227	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	494459	101.49	ng	0.00
7) Phenol-d6	6.49	99	601697	100.15	ng	0.00
23) Nitrobenzene-d5	7.42	82	375021	78.85	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	168687	113.32	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	738640	77.00	ng	0.00
78) Terphenyl-d14	12.96	244	598470	80.67	ng	0.00
Target Compounds						
10) Phenol	6.50	94	22519	3.570	ng	91
49) Dimethylphthalate	9.60	163	68769	6.166	ng	100

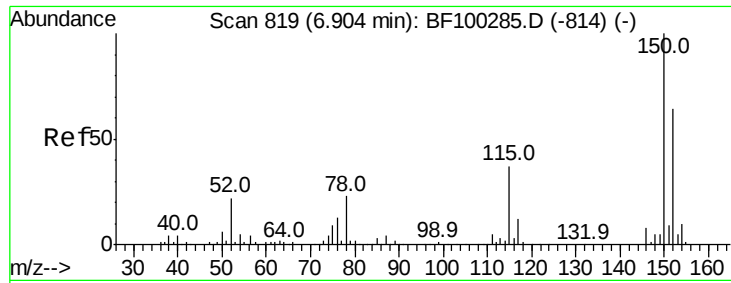
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100894.D
Acq On : 27 Nov 2017 16:13
Operator : SJ/JU
Sample : I6570-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01

Quant Time: Nov 27 23:43:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration



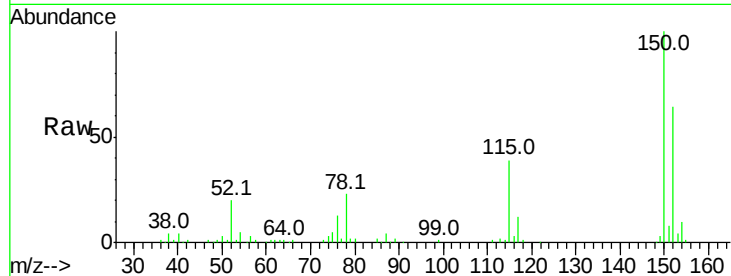


#1

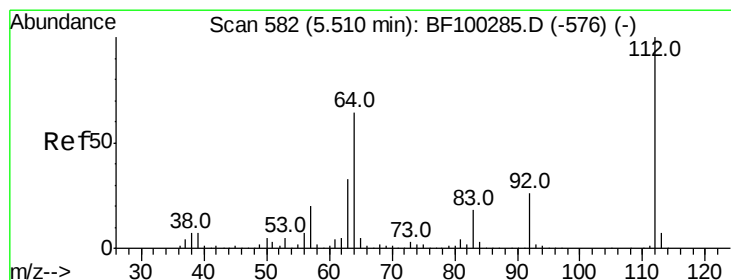
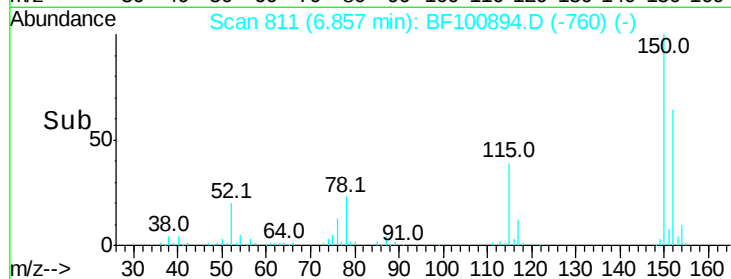
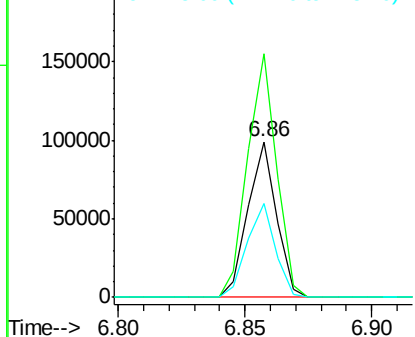
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01

Tot Ion:152 Resp: 78101
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.4 50.1 75.1



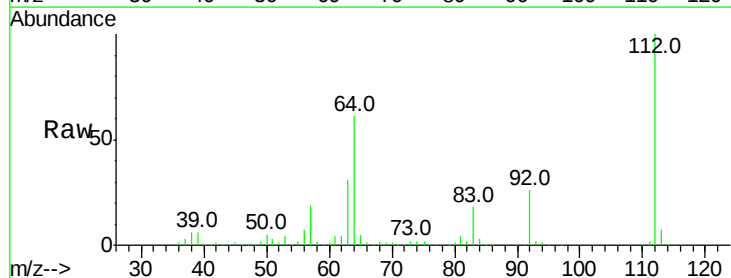
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



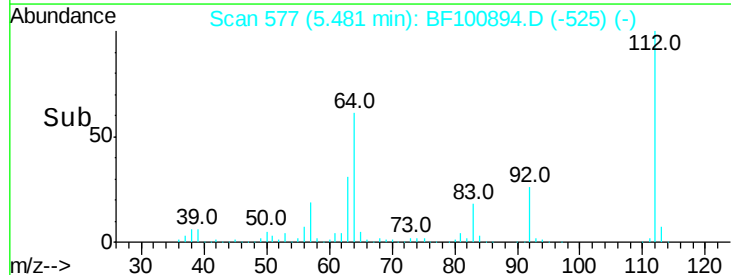
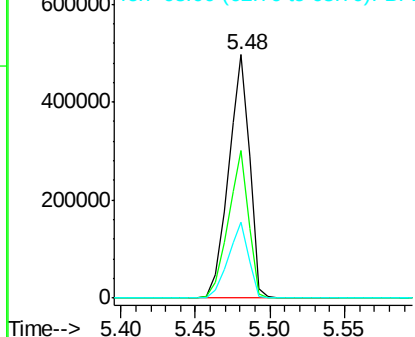
#5

2-Fluorophenol
Concen: 101.485 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

Tgt Ion:112 Resp: 494459
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 31.0 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: 100.148 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100894.D

Acq: 27 Nov 2017 16:13

Instrument :

BNA_F

ClientSampleId :

P003-S001-0001-01

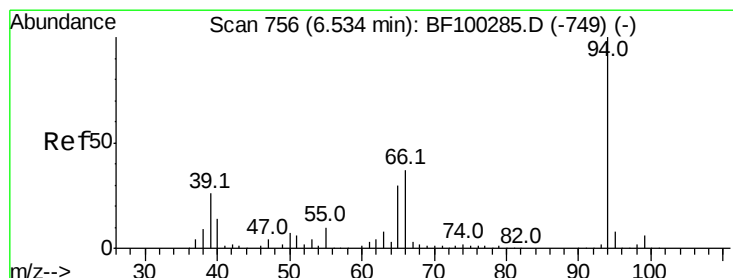
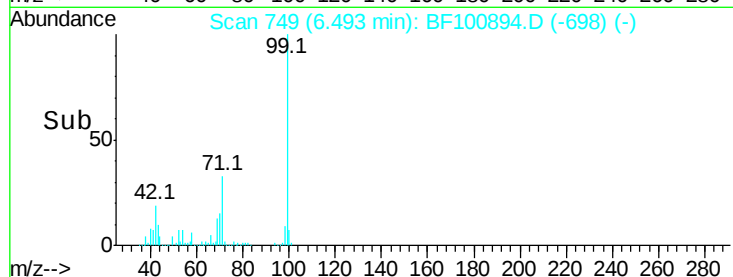
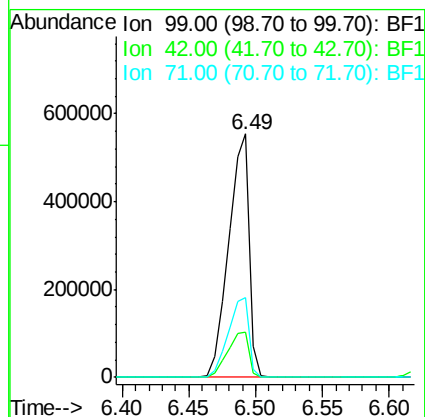
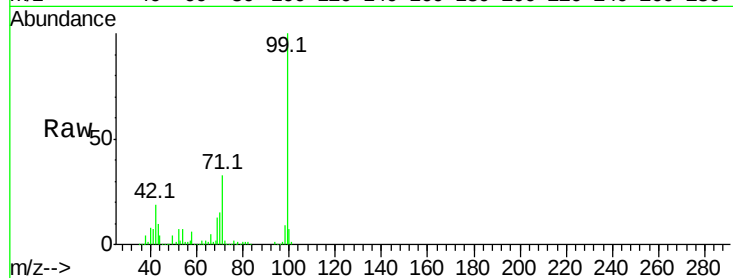
Tot Ion: 99 Resp: 601697

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 32.7 25.4 38.0



#10

Phenol

Concen: 3.570 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100894.D

Acq: 27 Nov 2017 16:13

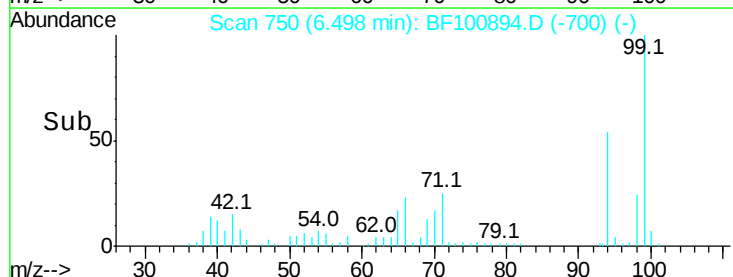
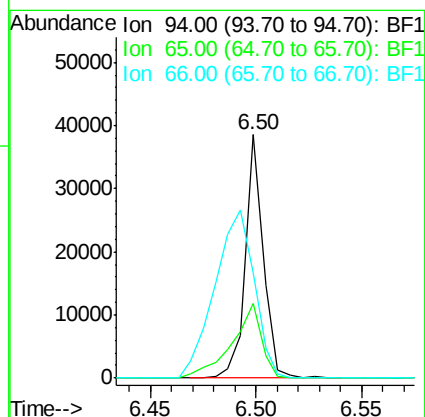
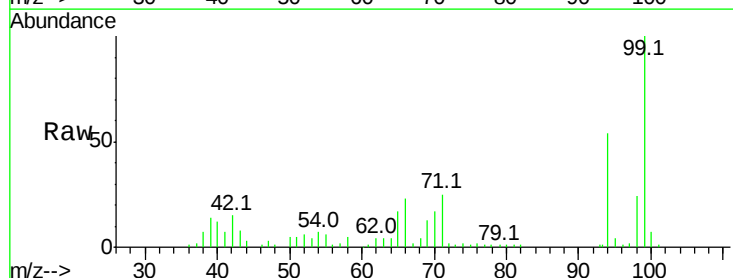
Tgt Ion: 94 Resp: 22519

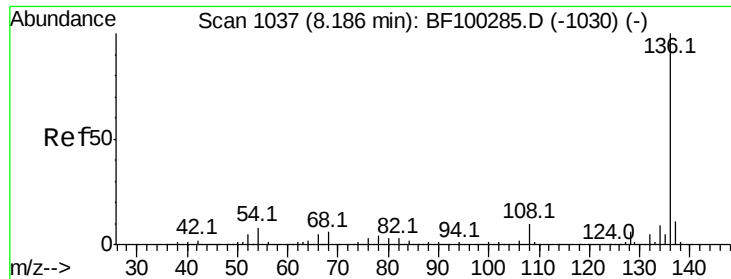
Ion Ratio Lower Upper

94 100

65 30.6 7.9 47.9

66 43.2 16.2 56.2

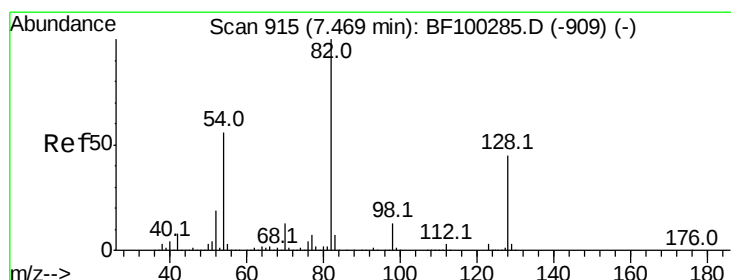
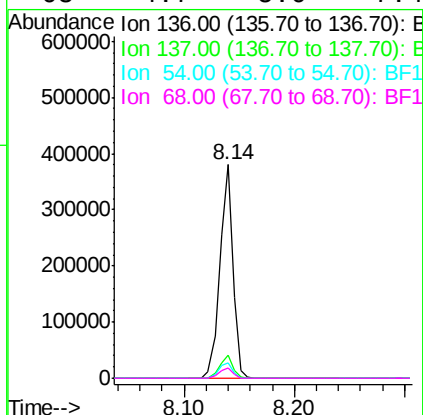
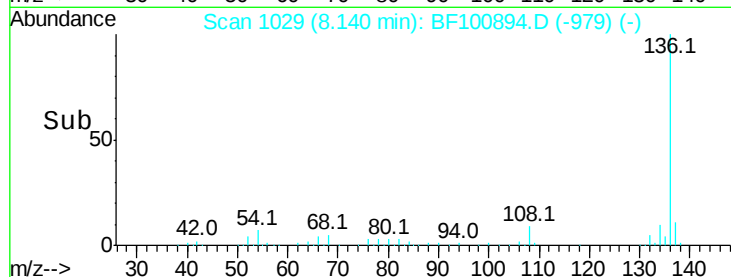
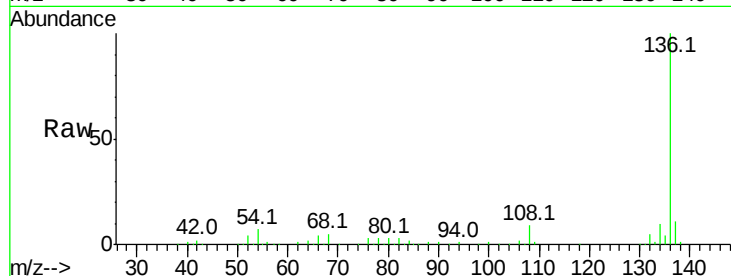




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

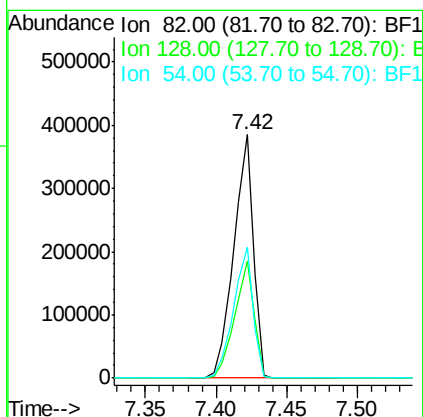
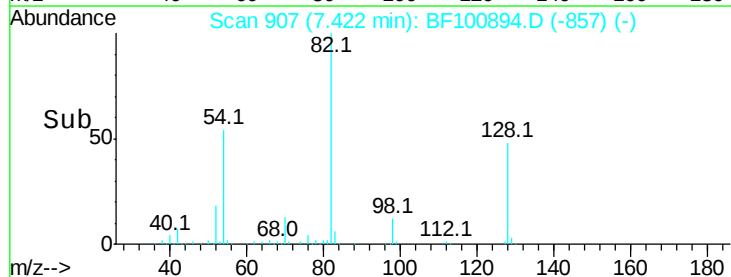
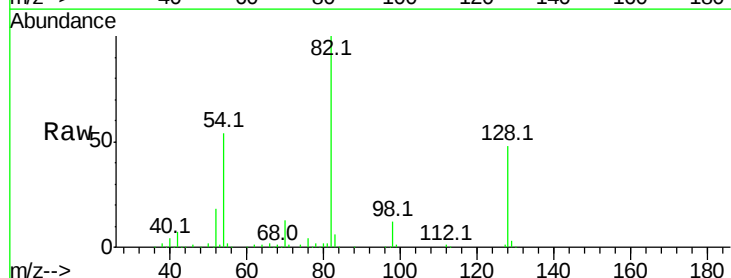
Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01

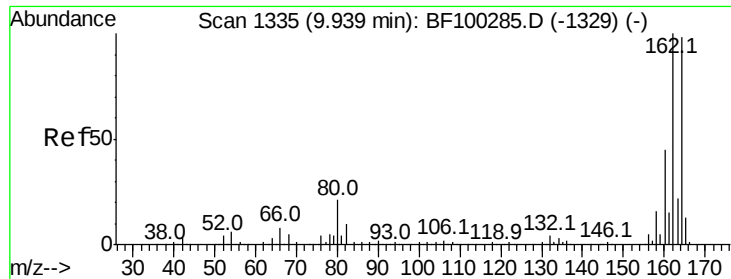
Tot Ion:	136	Resp:	314428
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.3	6.6	9.8
68	4.7	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 78.854 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

Tgt Ion:	82	Resp:	375021
Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	53.7	41.4	62.2

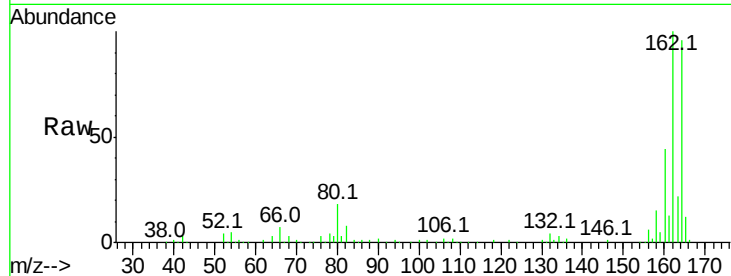




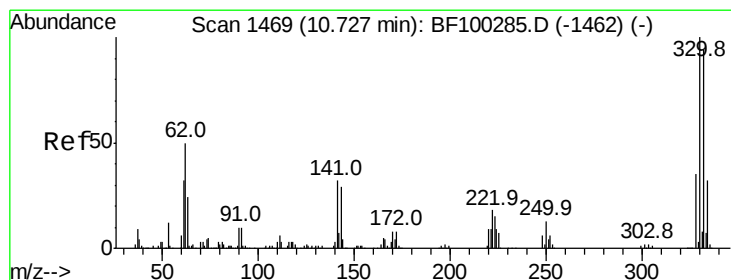
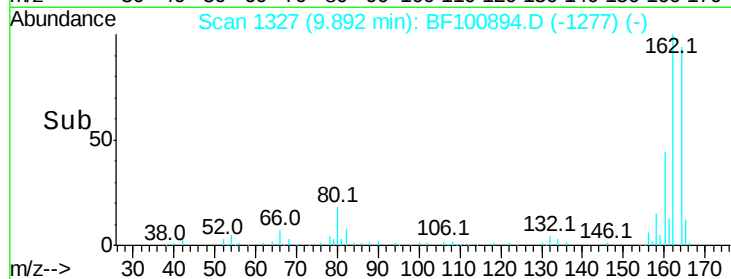
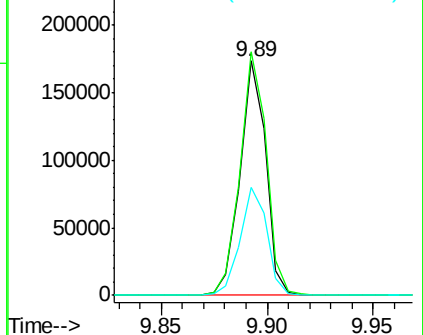
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100894.D
 Acq: 27 Nov 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.2	38.3	57.5

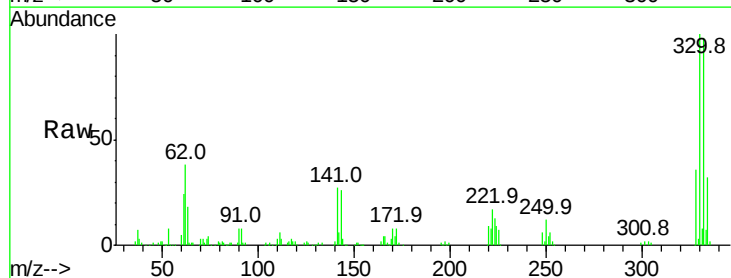


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

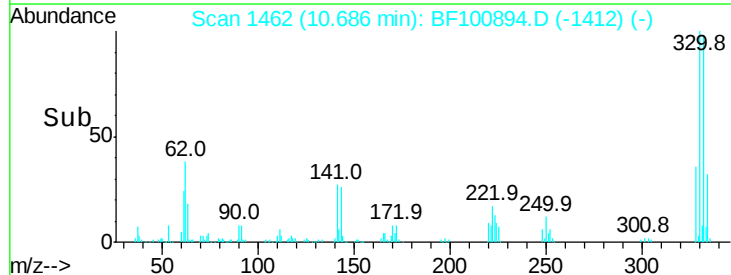
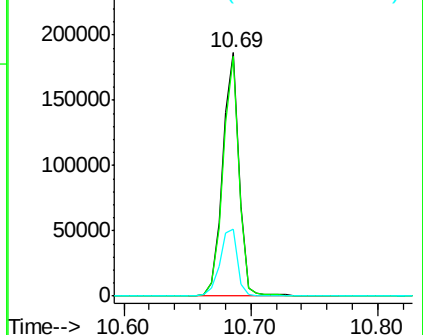


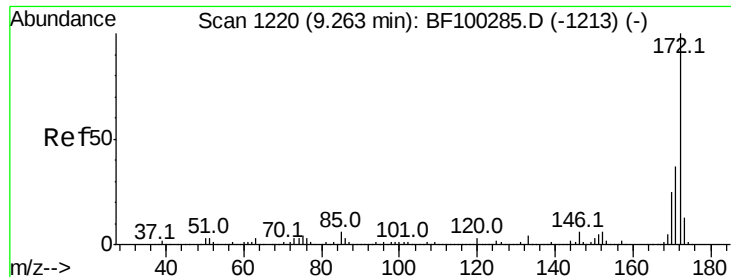
#41
 2,4,6-Tribromophenol
 Concen: 113.323 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100894.D
 Acq: 27 Nov 2017 16:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.5	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

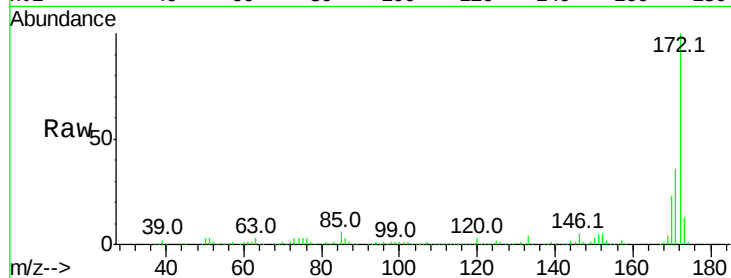




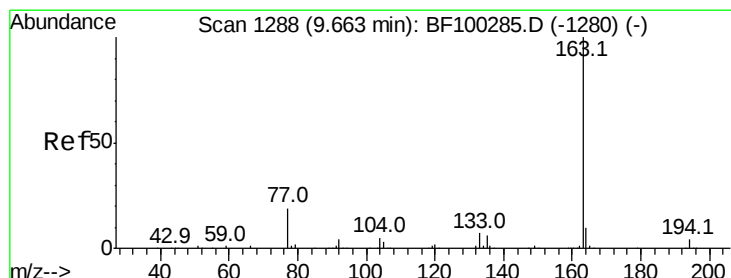
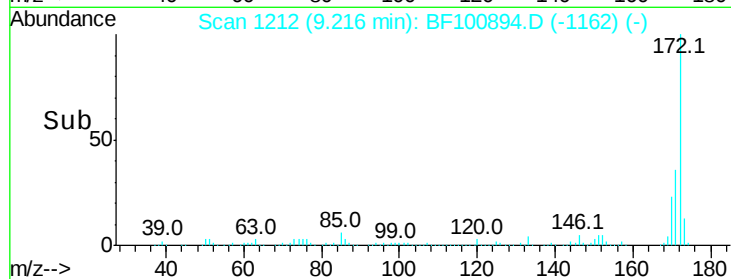
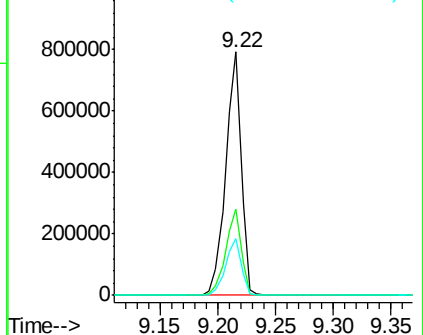
#44
 2-Fluorobiphenyl
 Concen: 76.995 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100894.D
 Acq: 27 Nov 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01

Tot Ion:172 Resp: 738640
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.2 19.6 29.4

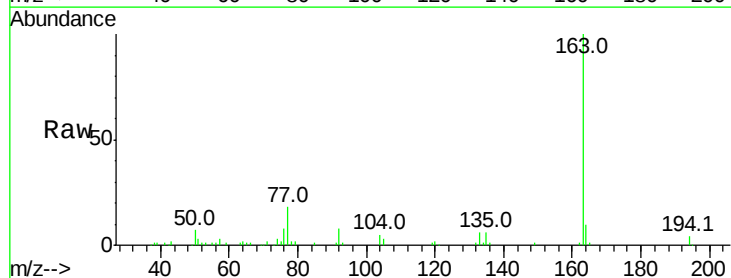


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

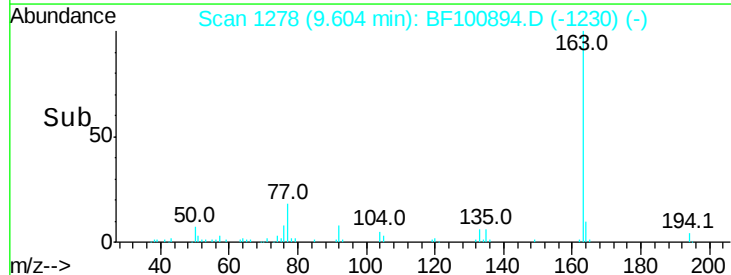
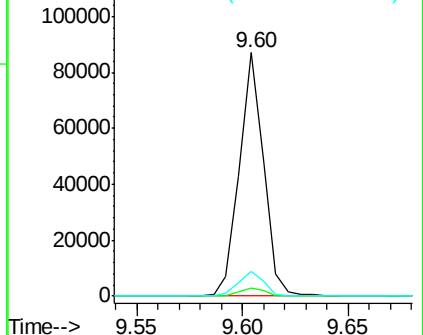


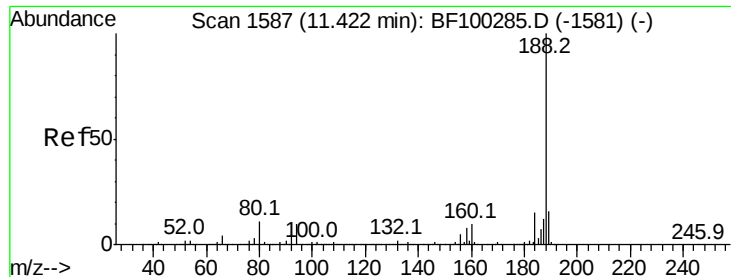
#49
 Dimethylphthalate
 Concen: 6.166 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BF100894.D
 Acq: 27 Nov 2017 16:13

Tgt Ion:163 Resp: 68769
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.3 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

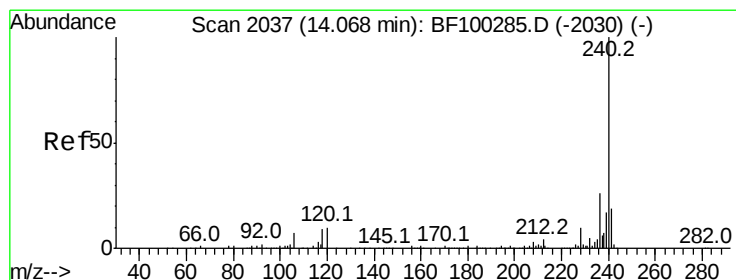
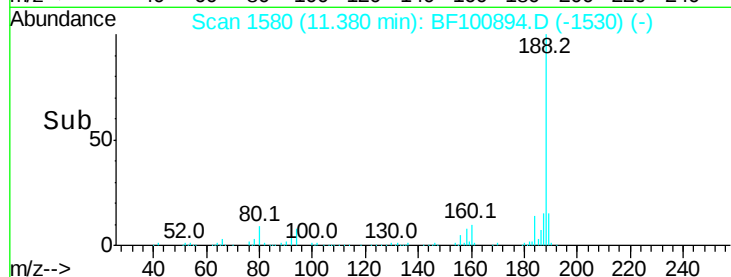
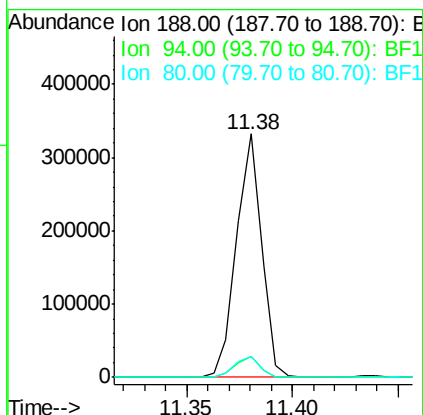
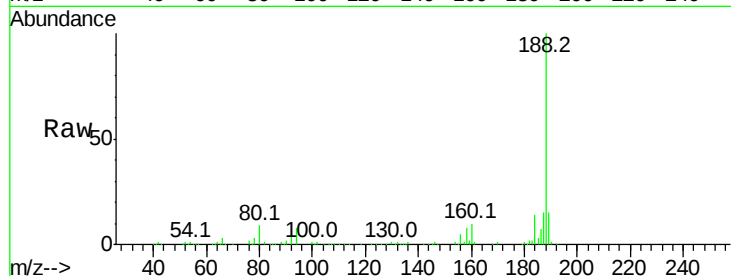




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

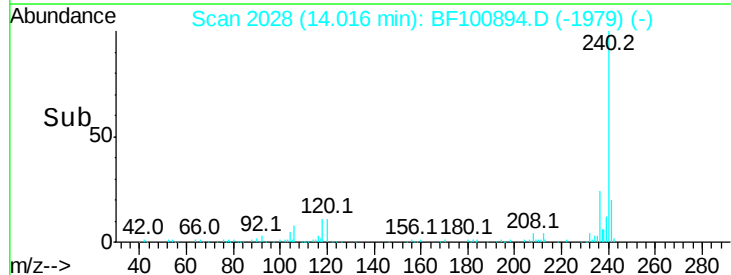
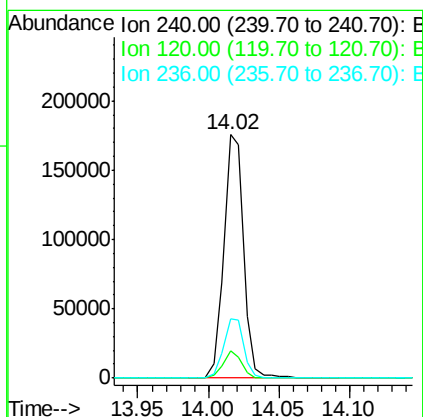
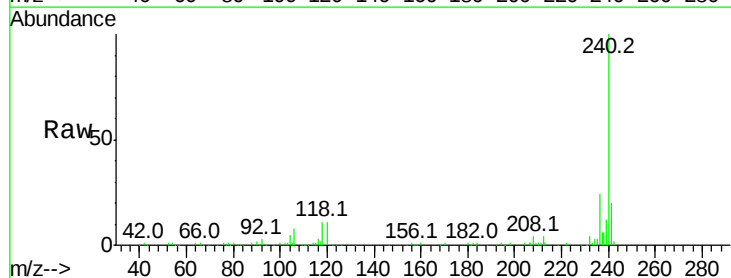
Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01

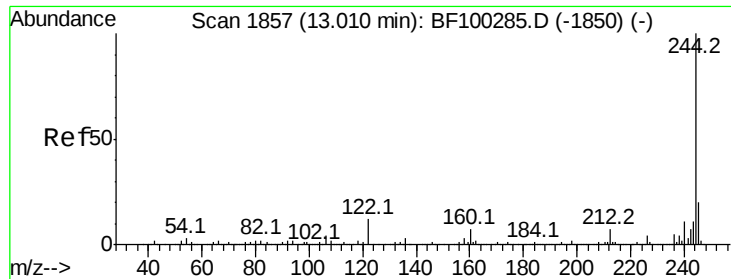
Tot Ion:188 Resp: 273573
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 8.6 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100894.D
Acq: 27 Nov 2017 16:13

Tgt Ion:240 Resp: 170462
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 24.2 20.7 31.1





#78

Terphenyl-d14

Concen: 80.670 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF100894.D

Acq: 27 Nov 2017 16:13

Instrument :

BNA_F

ClientSampleId :

P003-S001-0001-01

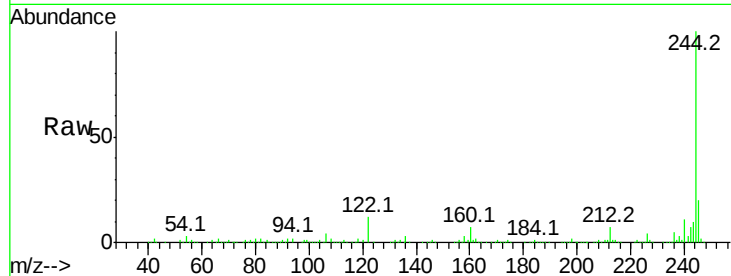
Tot Ion:244 Resp: 598470

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

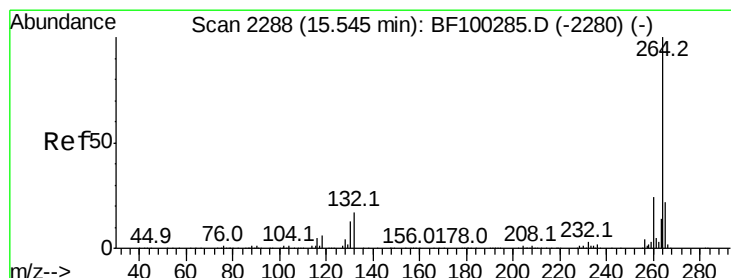
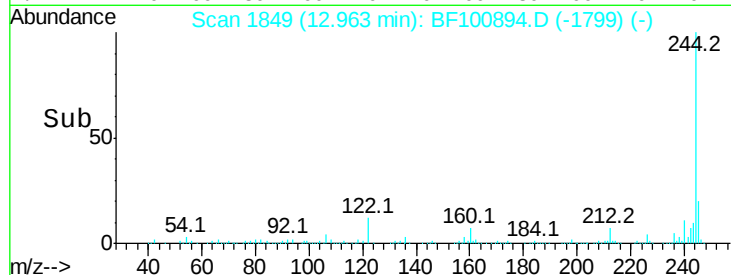
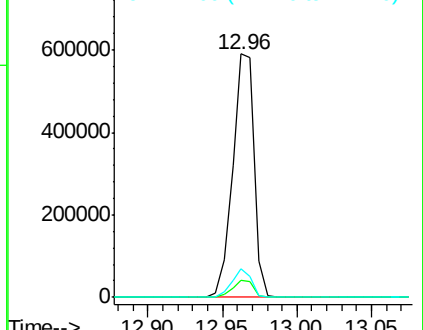
122 12.0 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF100894.D

Acq: 27 Nov 2017 16:13

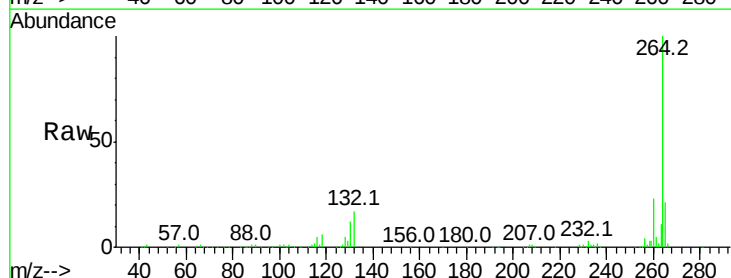
Tgt Ion:264 Resp: 179227

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.4 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

