

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019221.D
 Acq On : 18 Mar 2019 18:28
 Operator : JU/SJ
 Sample : K1935-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-18(14-15)

Quant Time: Mar 19 04:13:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

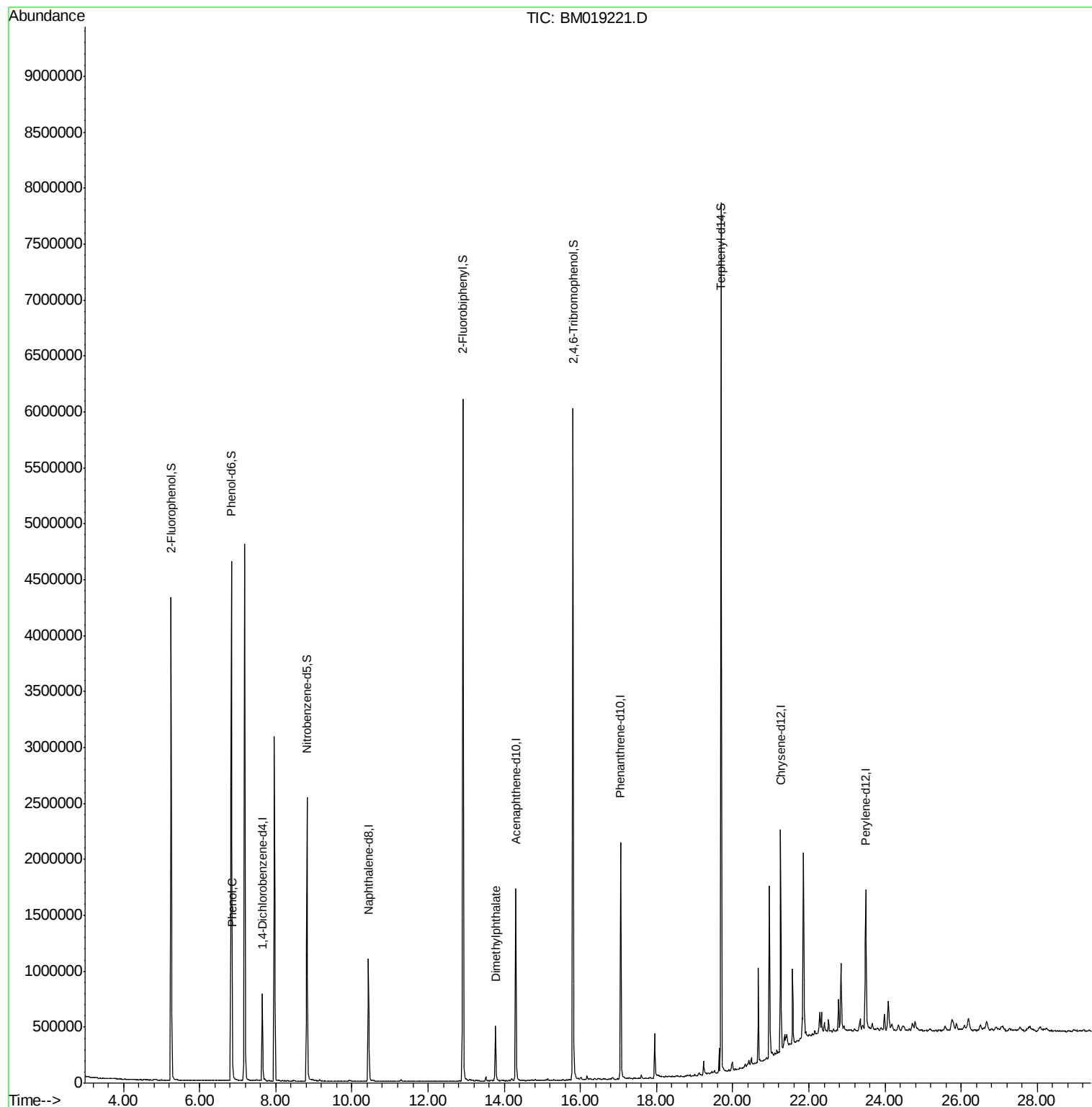
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	207785	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	912750	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	564260	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1203543	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	916108	20.00	ng	-0.02
87) Perylene-d12	23.49	264	854689	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1795144	139.91	ng	0.00
7) Phenol-d6	6.83	99	2711429	144.48	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1681290	87.07	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1141739	137.05	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3014367	69.49	ng	-0.02
79) Terphenyl-d14	19.70	244	3361335	72.84	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	73510	3.635	ng	88
50) Dimethylphthalate	13.77	163	334713	6.934	ng	100

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

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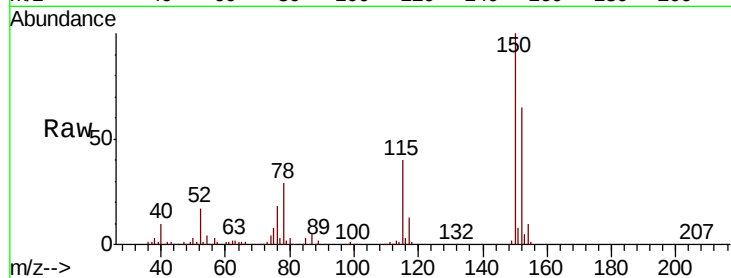


#1

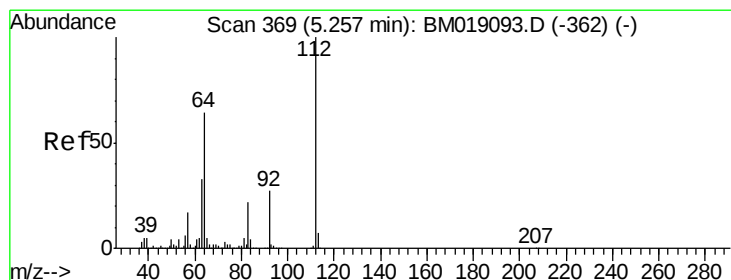
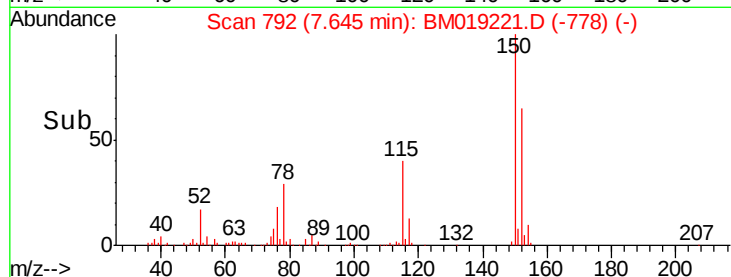
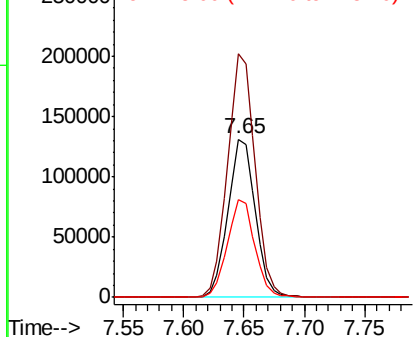
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

Instrument :
BNA_M
ClientSampleId :
SB-18(14-15)

Tgt Ion:152 Resp: 207785
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 61.4 49.4 74.0



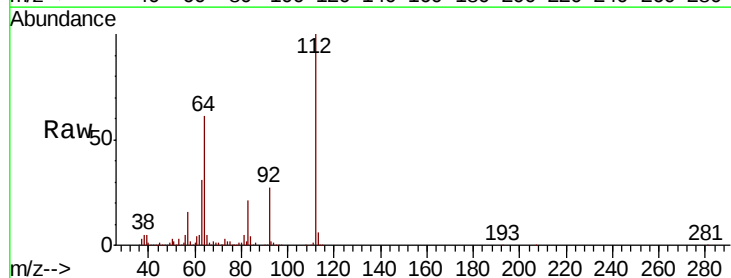
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



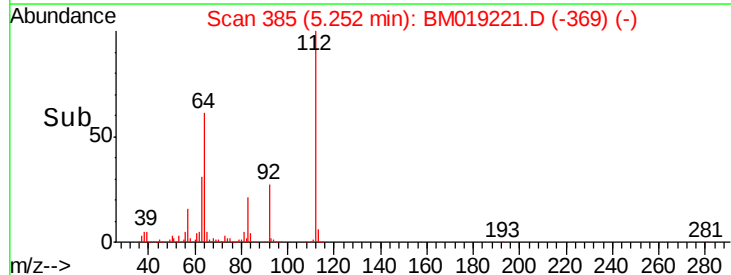
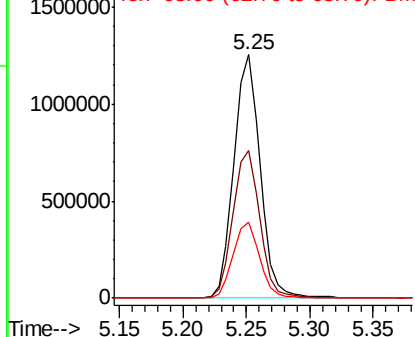
#5

2-Fluorophenol
Concen: 139.914 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

Tgt Ion:112 Resp: 1795144
Ion Ratio Lower Upper
112 100
64 60.9 51.4 77.0
63 31.0 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 144.478 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

Instrument :

BNA_M

ClientSampleId :

SB-18(14-15)

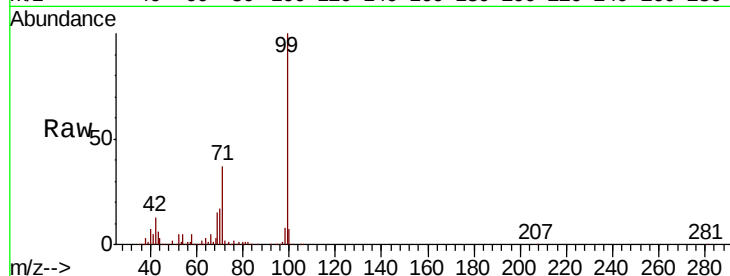
Tgt Ion: 99 Resp: 2711429

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

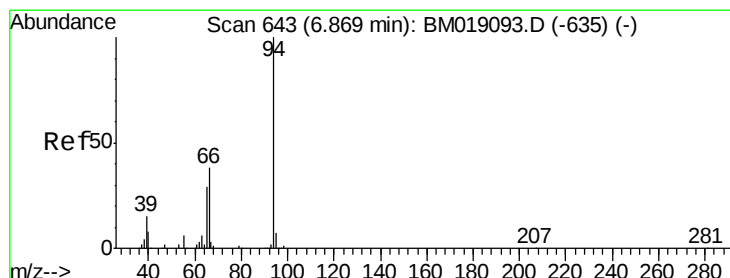
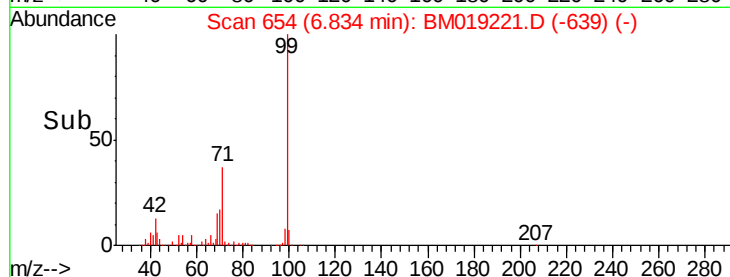
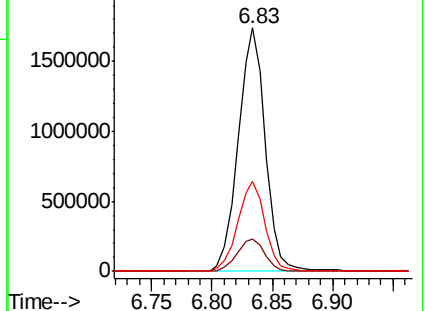
71 36.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 3.635 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

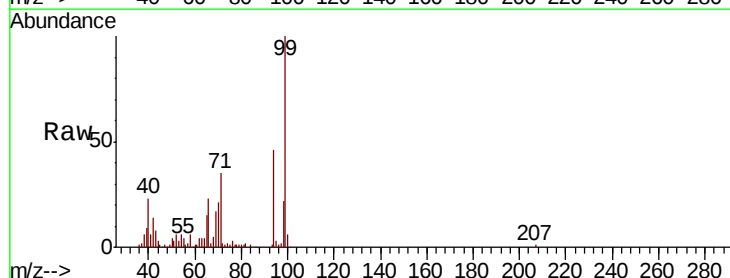
Tgt Ion: 94 Resp: 73510

Ion Ratio Lower Upper

94 100

65 31.4 9.7 49.7

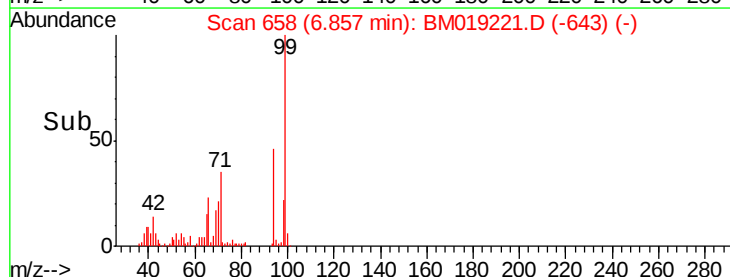
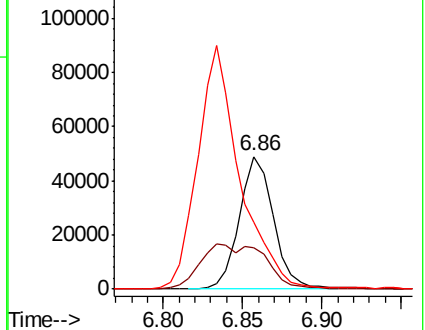
66 50.2 19.2 59.2

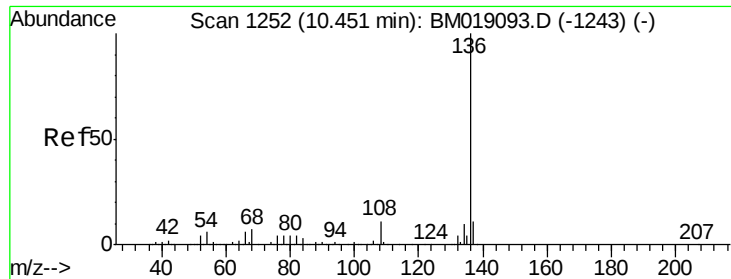


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

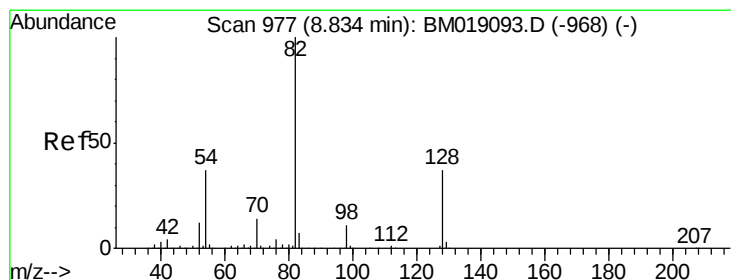
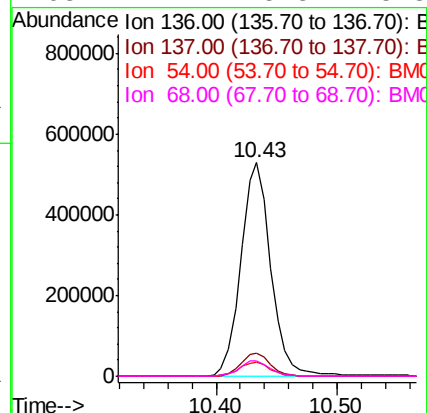
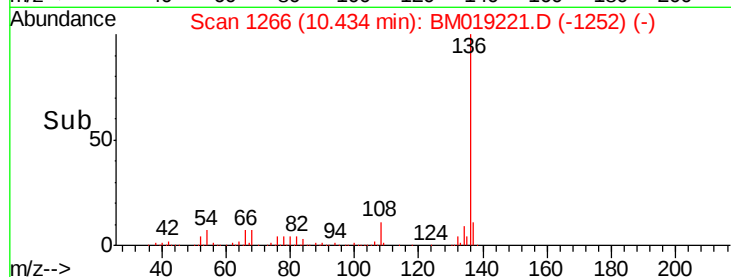
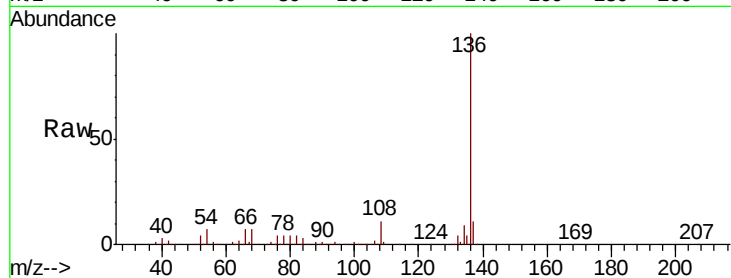




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

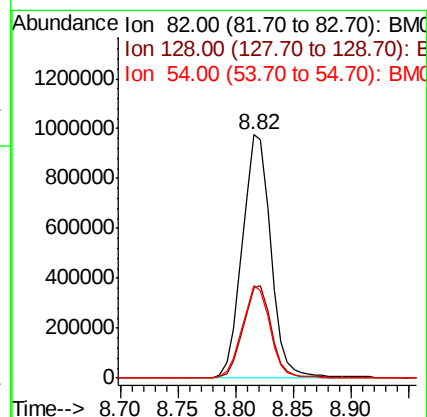
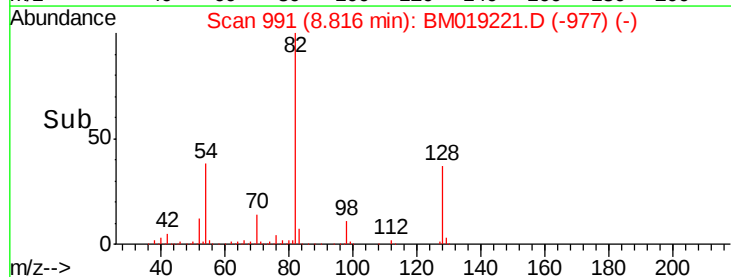
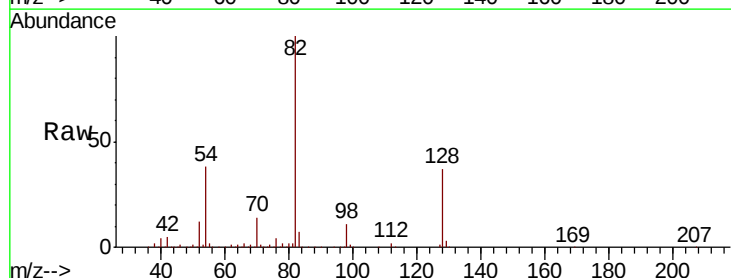
Instrument :
BNA_M
ClientSampleId :
SB-18(14-15)

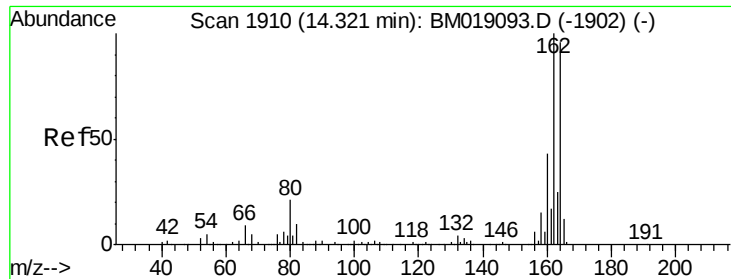
Tgt Ion:	136	Resp:	912750
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.6	5.2	7.8
68	7.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 87.072 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

Tgt Ion:	82	Resp:	1681290
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	37.8	29.9	44.9

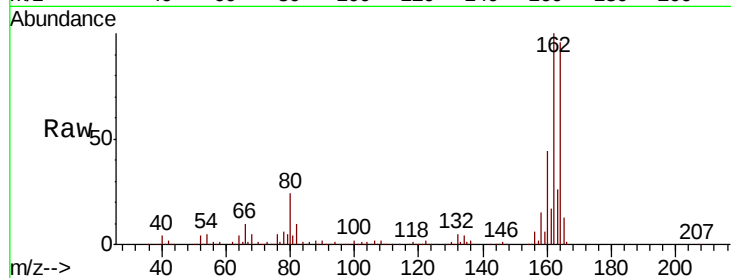




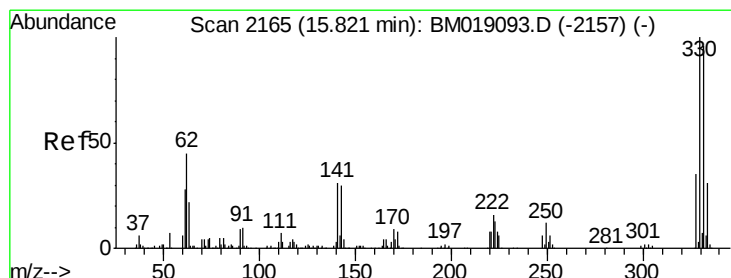
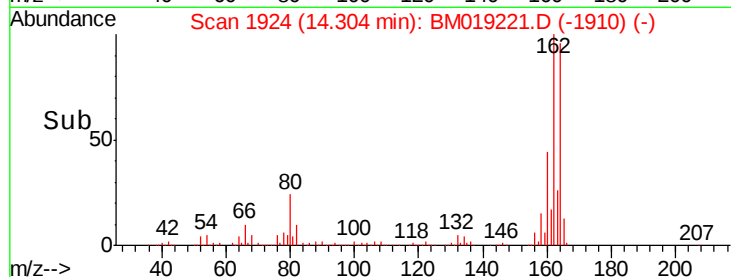
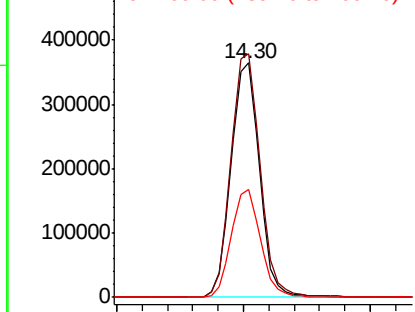
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

Instrument :
BNA_M
ClientSampleId :
SB-18(14-15)

Tgt Ion:164 Resp: 564260
Ion Ratio Lower Upper
164 100
162 104.0 83.5 125.3
160 46.2 36.3 54.5

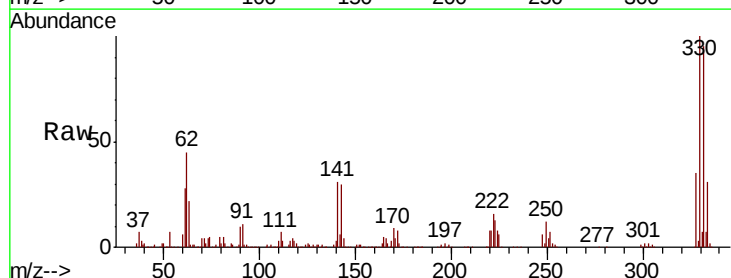


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

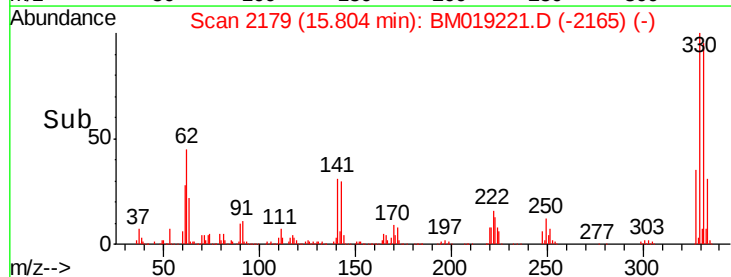
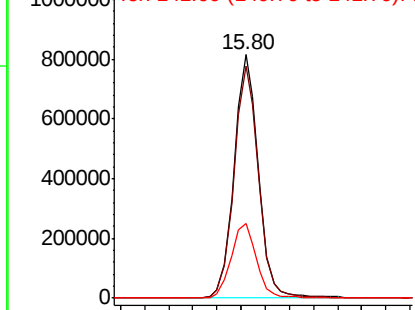


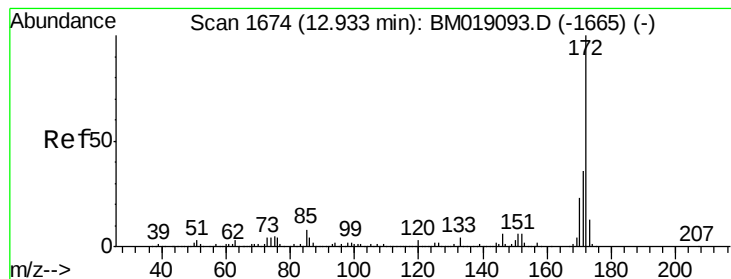
#42
2,4,6-Tribromophenol
Concen: 137.045 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BM019221.D
Acq: 18 Mar 2019 18:28

Tgt Ion:330 Resp: 1141739
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 32.3 27.0 40.4



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





#45

2-Fluorobiphenyl

Concen: 69.489 ng

RT: 12.92 min Scan# 1688

Delta R.T. -0.02 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

Instrument :

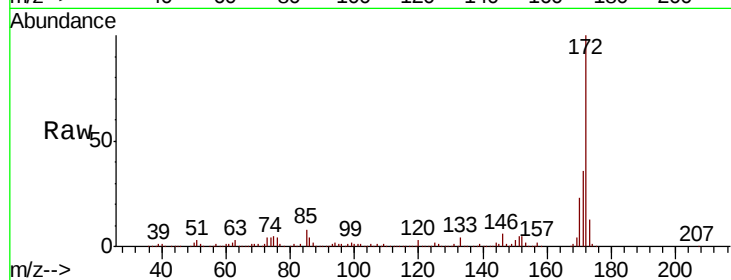
BNA_M

ClientSampled :

SB-18(14-15)

Tgt Ion:172 Resp: 3014367

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.3	18.6	28.0

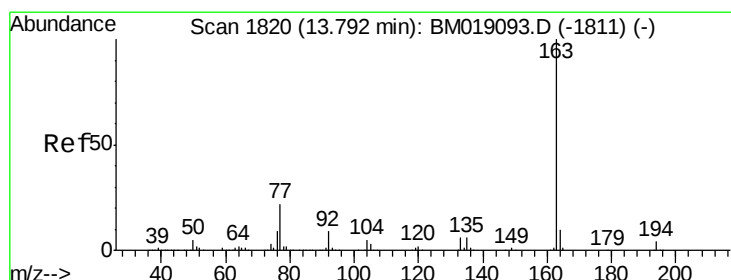
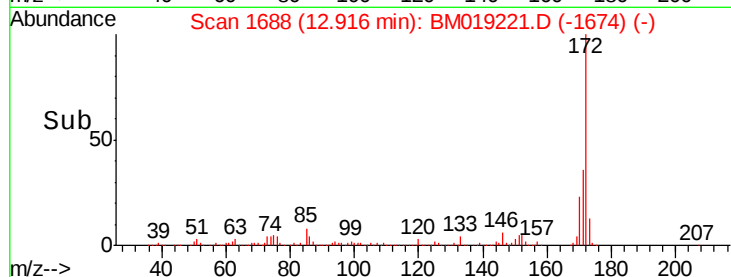
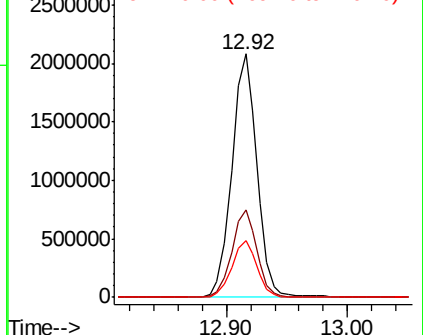


Abundance

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



#50

Dimethylphthalate

Concen: 6.934 ng

RT: 13.77 min Scan# 1833

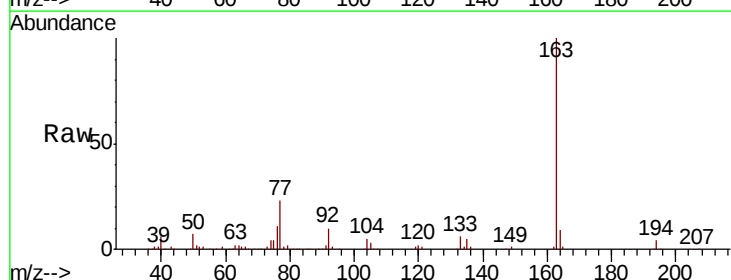
Delta R.T. -0.02 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

Tgt Ion:163 Resp: 334713

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.4	7.7	11.5

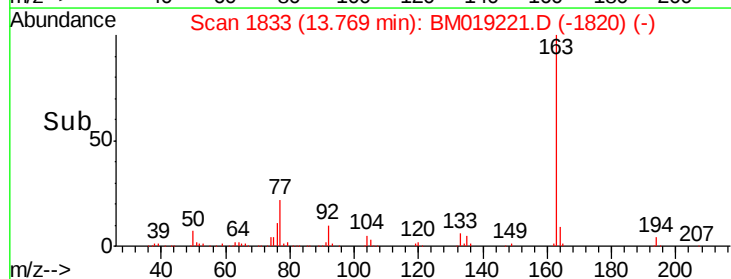
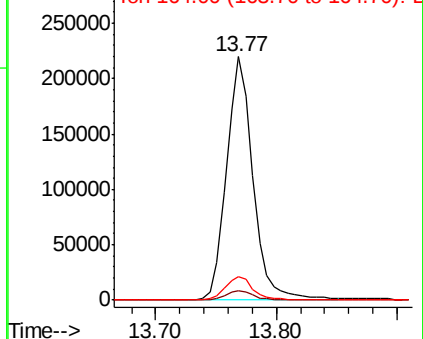


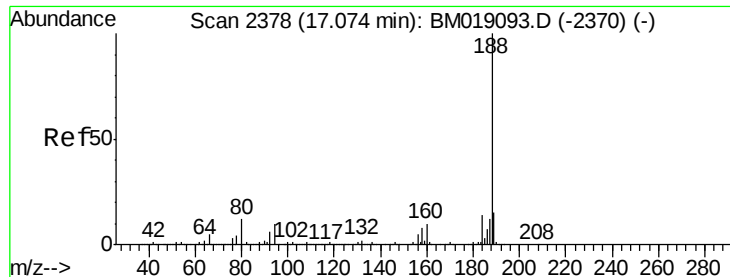
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

Instrument :

BNA_M

ClientSampled :

SB-18(14-15)

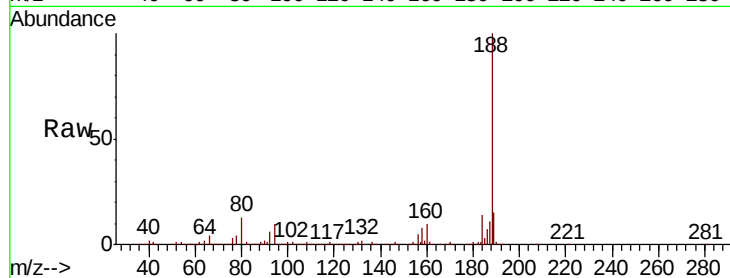
Tgt Ion:188 Resp: 1203543

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

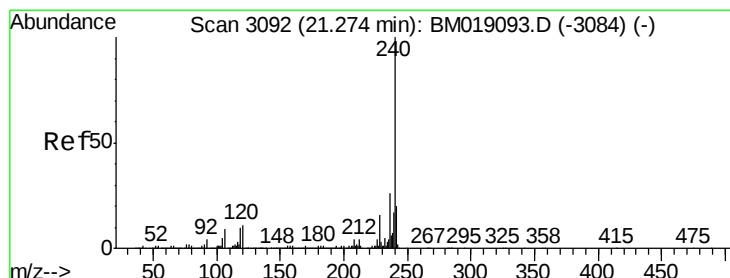
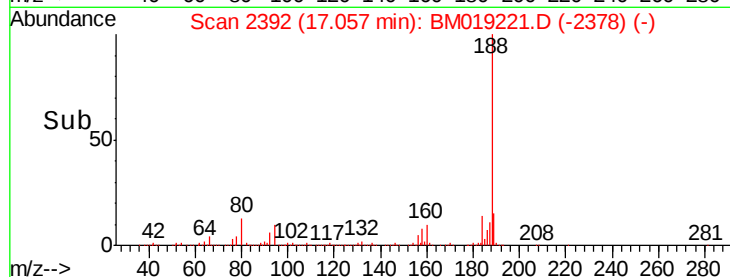
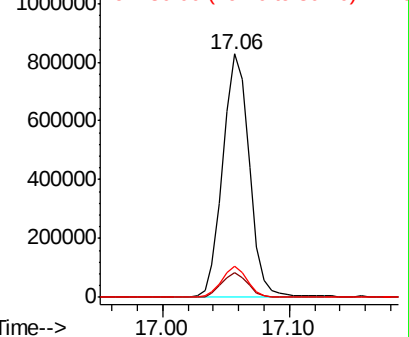
80 12.7 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM019221.D

Acq: 18 Mar 2019 18:28

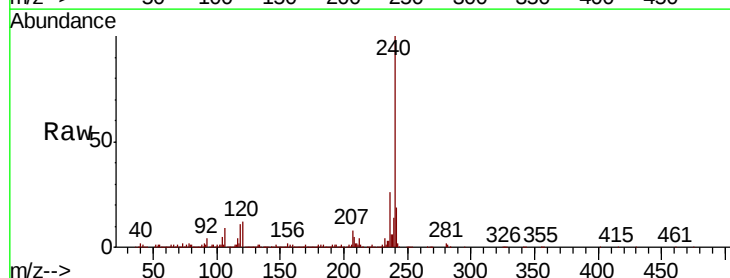
Tgt Ion:240 Resp: 916108

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

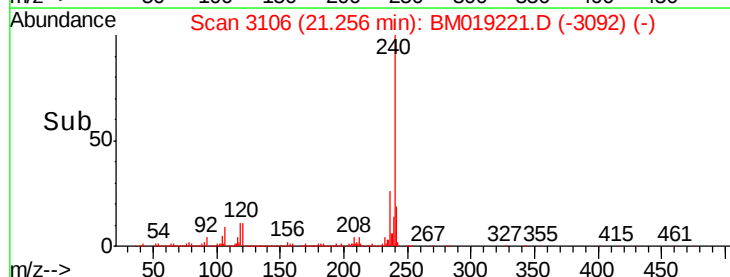
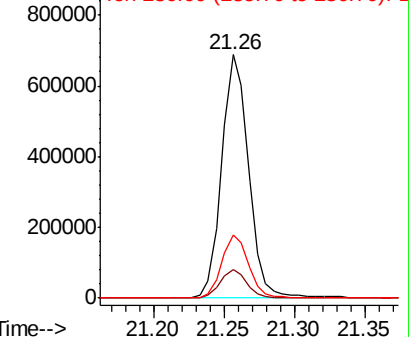
236 26.0 21.0 31.4

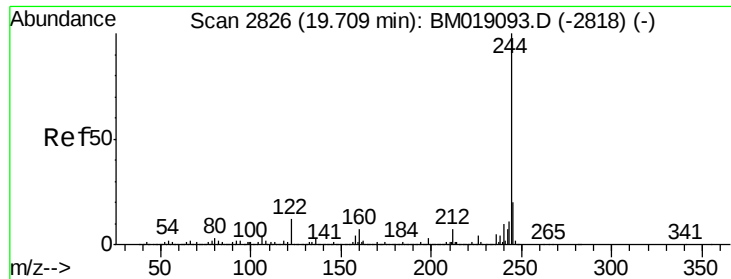


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

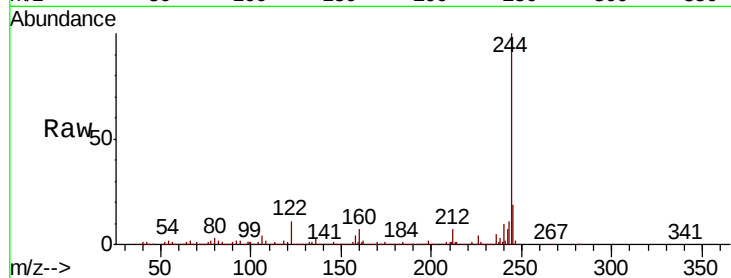




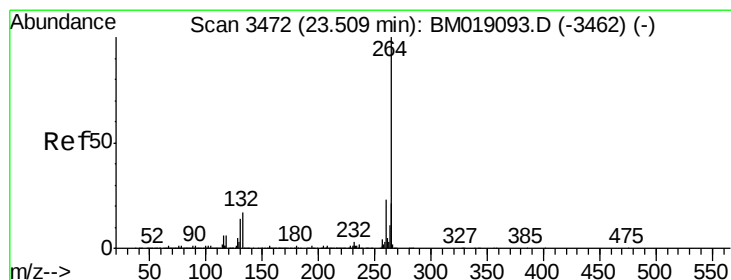
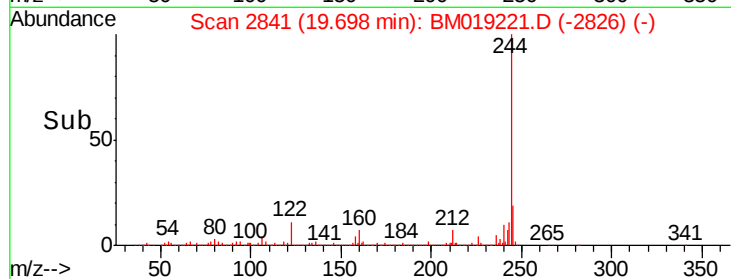
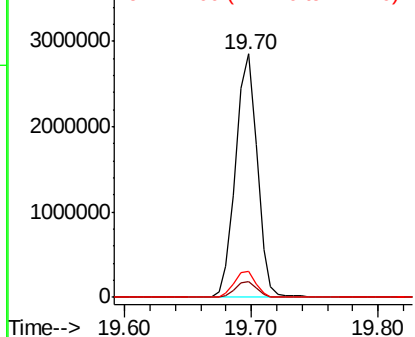
#79
 Terphenyl-d14
 Concen: 72.841 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM019221.D
 Acq: 18 Mar 2019 18:28

Instrument :
 BNA_M
 ClientSampleId :
 SB-18(14-15)

Tgt Ion:244 Resp: 3361335
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.8 9.4 14.2

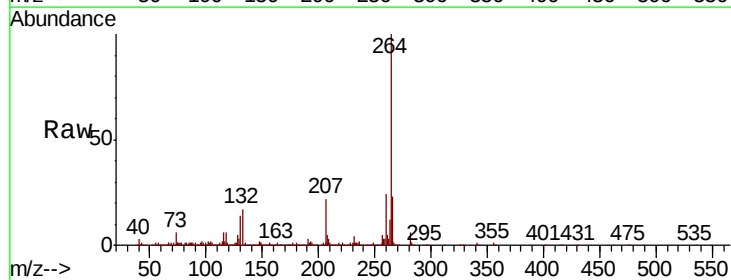


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3486
 Delta R.T. -0.02 min
 Lab File: BM019221.D
 Acq: 18 Mar 2019 18:28

Tgt Ion:264 Resp: 854689
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.6 17.3 25.9



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

