

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
 Data File : BM016355.D
 Acq On : 14 Aug 2018 15:24
 Operator : SJ/JU
 Sample : J4442-11RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

Quant Time: Aug 15 11:30:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

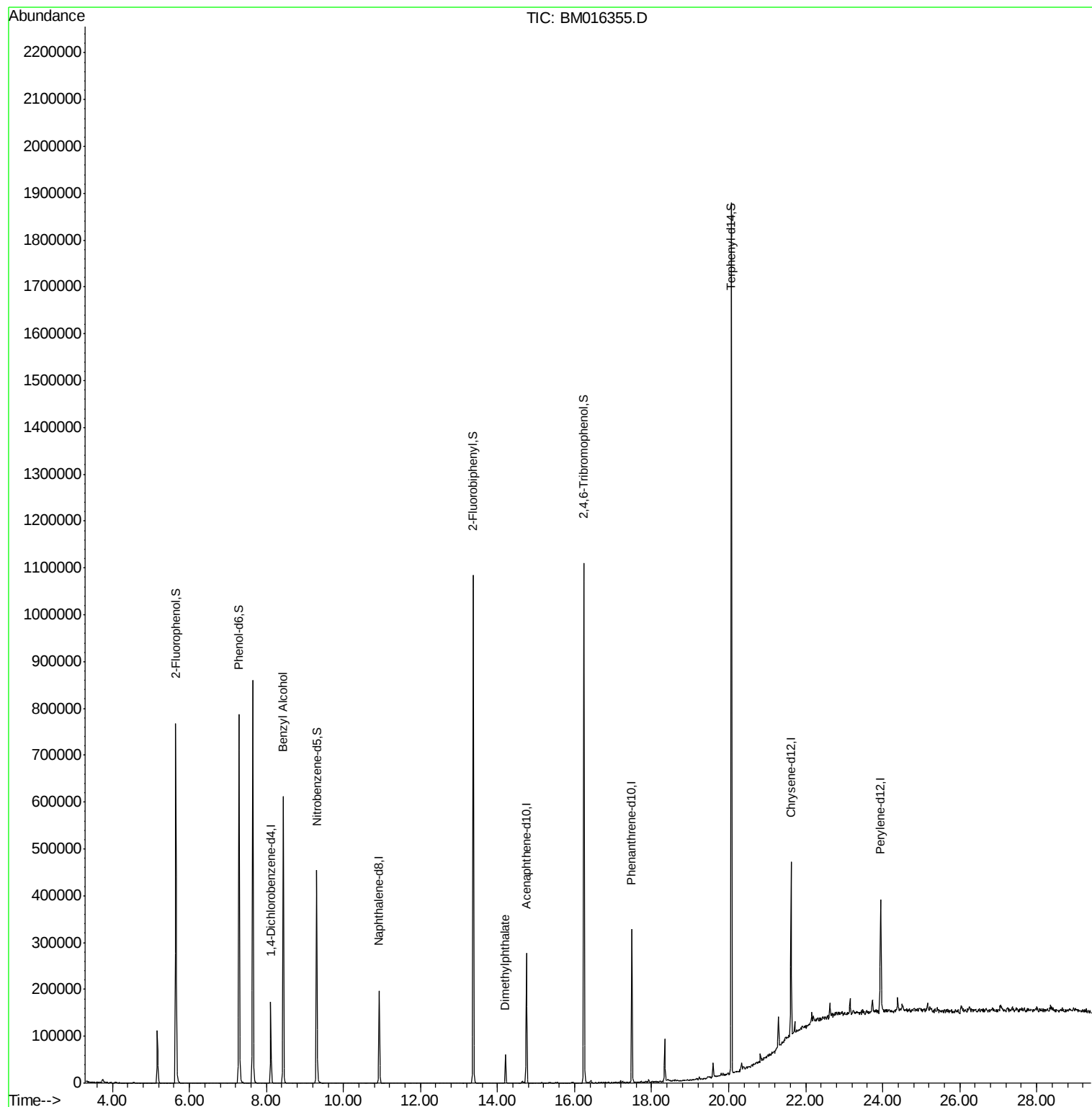
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	35028	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	134066	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74185	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	159591	20.00	ng	0.00
75) Chrysene-d12	21.62	240	133814	20.00	ng	0.00
86) Perylene-d12	23.95	264	144252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	240926	114.25	ng	0.00
7) Phenol-d6	7.29	99	294540	106.96	ng	0.00
23) Nitrobenzene-d5	9.30	82	220415	76.47	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	108806	115.64	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	417750	68.52	ng	0.00
78) Terphenyl-d14	20.07	244	602528	94.26	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4606	2.101	ng	Qvalue
49) Dimethylphthalate	14.20	163	33712	5.193	ng	# 51

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

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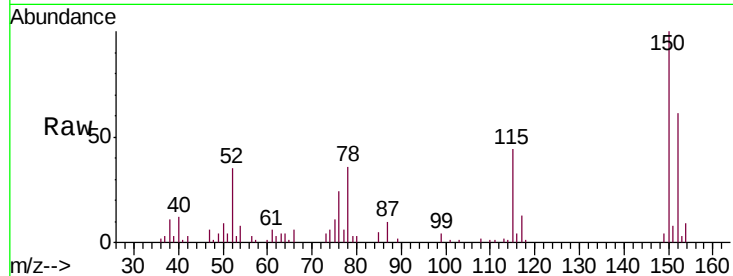




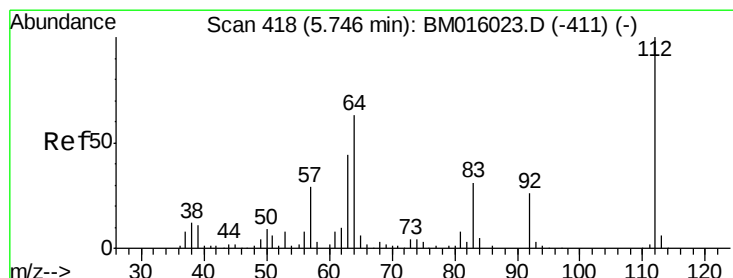
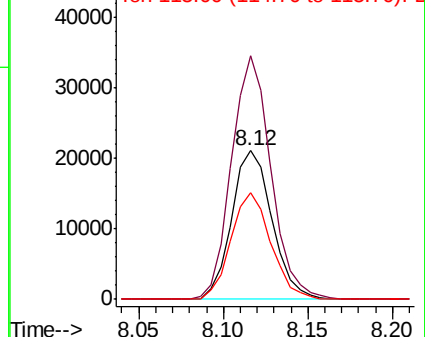
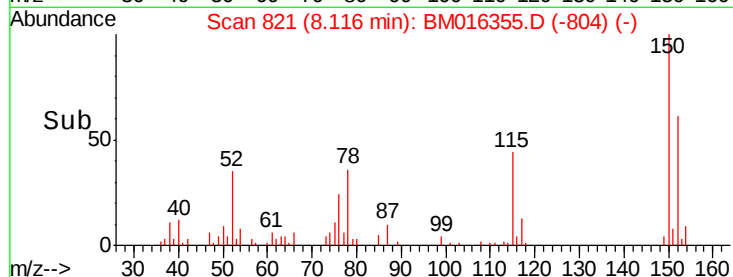
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BM016355.D
 Acq: 14 Aug 2018 15:24

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

Tgt Ion:152 Resp: 35028
 Ion Ratio Lower Upper
 152 100
 150 163.6 119.5 179.3
 115 72.0 43.0 64.4#

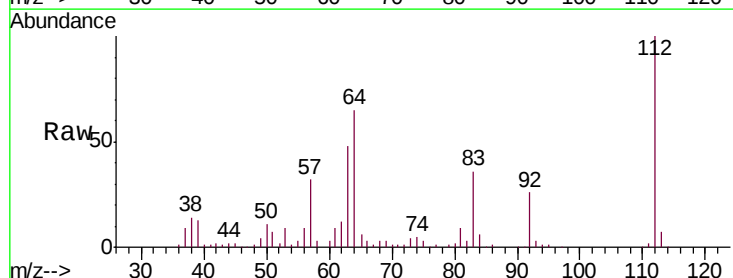


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

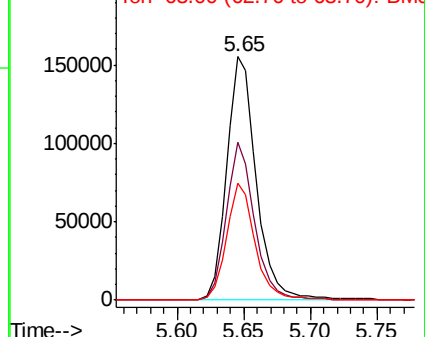
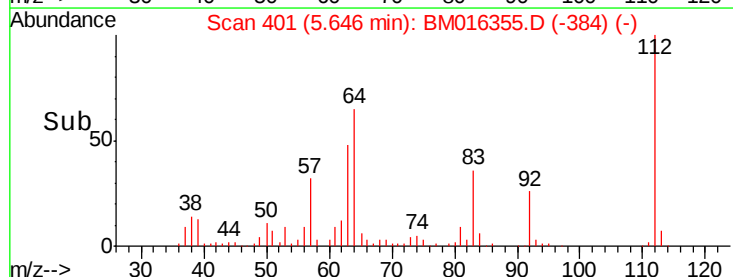


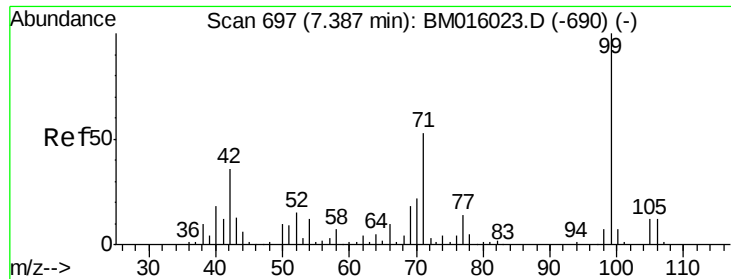
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016355.D
 Acq: 14 Aug 2018 15:24

Tgt Ion:112 Resp: 240926
 Ion Ratio Lower Upper
 112 100
 64 64.9 38.6 57.8#
 63 48.2 19.3 28.9#



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: N.D. ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

Instrument :

BNA_M

ClientSampleId :

SP-1-2

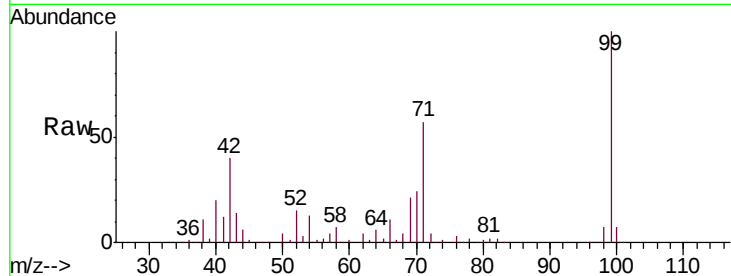
Tgt Ion: 99 Resp: 294540

Ion Ratio Lower Upper

99 100

42 39.8 11.0 16.4#

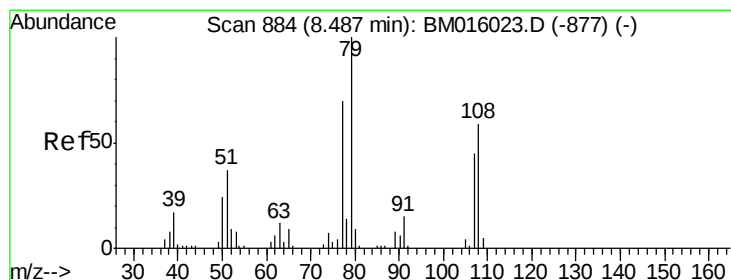
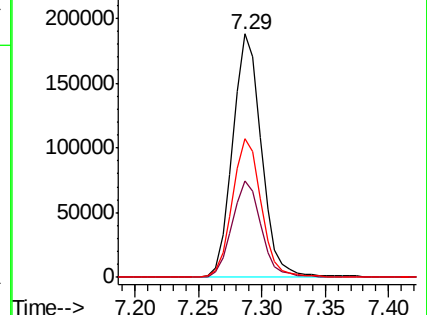
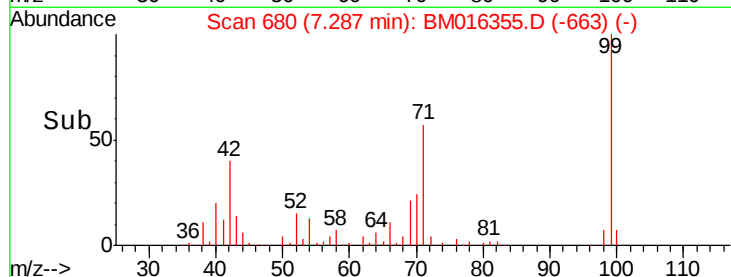
71 56.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016355.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016355.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016355.D (-663) (-)



#15

Benzyl Alcohol

Concen: 2.101 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.06 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

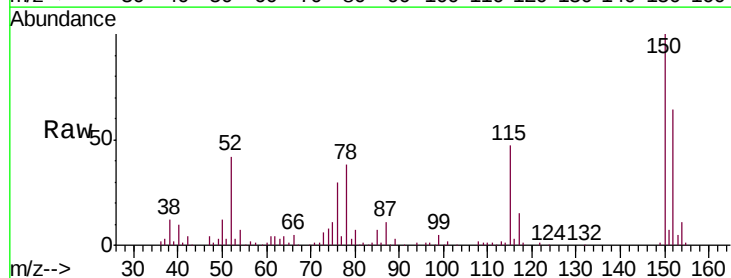
Tgt Ion: 79 Resp: 4606

Ion Ratio Lower Upper

79 100

108 71.6 65.0 97.4

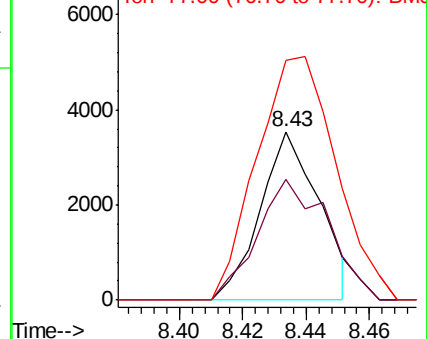
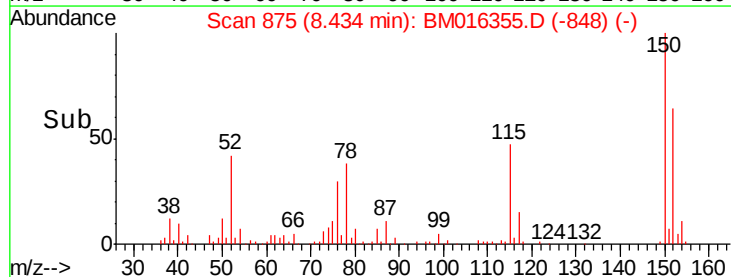
77 142.4 53.0 79.6#

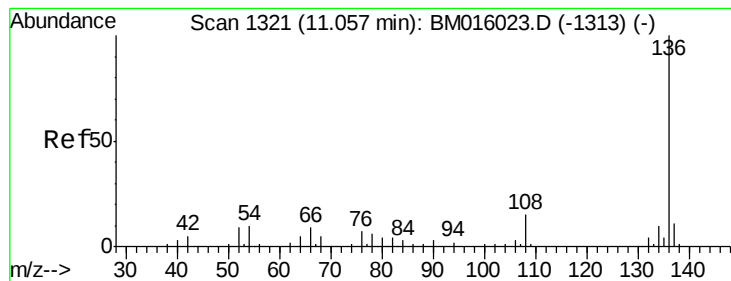


Abundance Ion 79.00 (78.70 to 79.70): BM016355.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016355.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016355.D (-848) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

Instrument :

BNA_M

ClientSampleId :

SP-1-2

Tgt Ion: 136 Resp: 134066

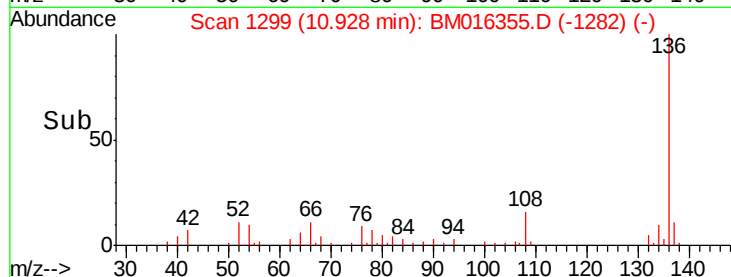
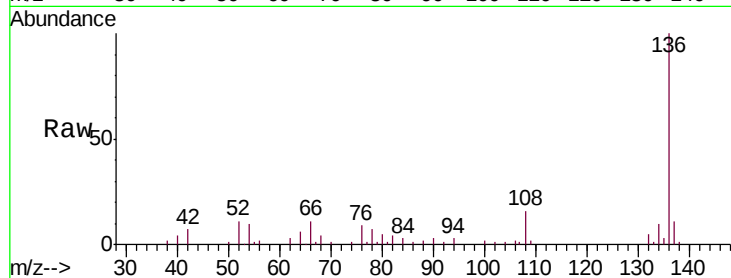
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.8 4.6 6.8#

68 4.0 3.7 5.5

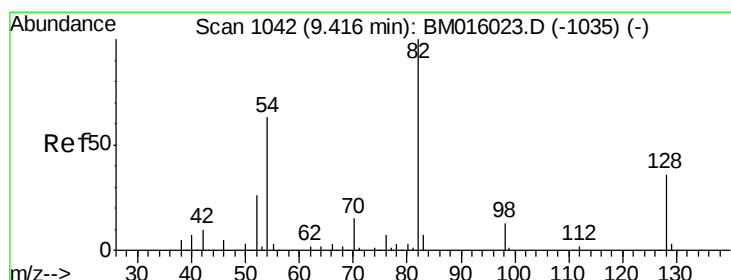
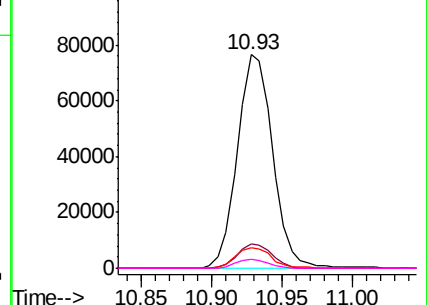


Abundance Ion 136.00 (135.70 to 136.70): E

120000 Ion 137.00 (136.70 to 137.70): E

100000 Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

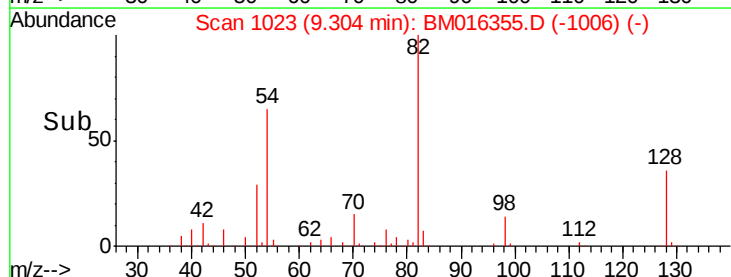
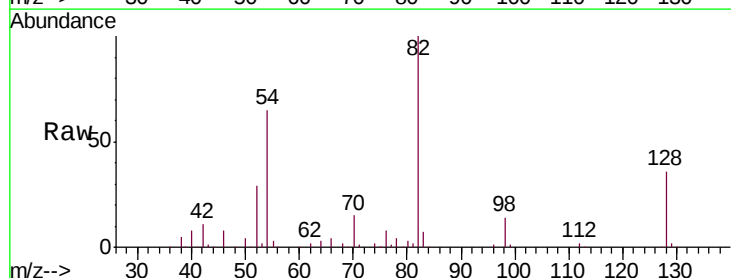
Tgt Ion: 82 Resp: 220415

Ion Ratio Lower Upper

82 100

128 36.3 32.8 49.2

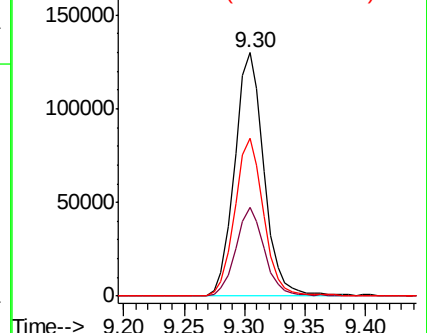
54 64.9 40.6 60.8#

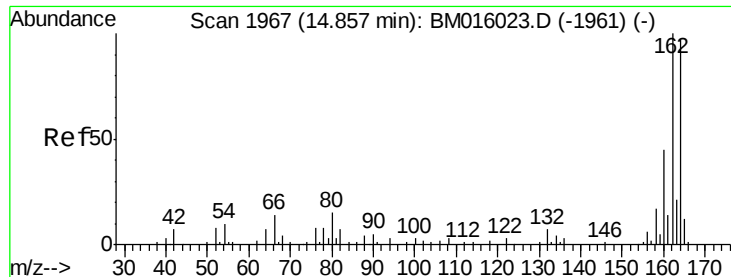


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

Instrument :

BNA_M

ClientSampleId :

SP-1-2

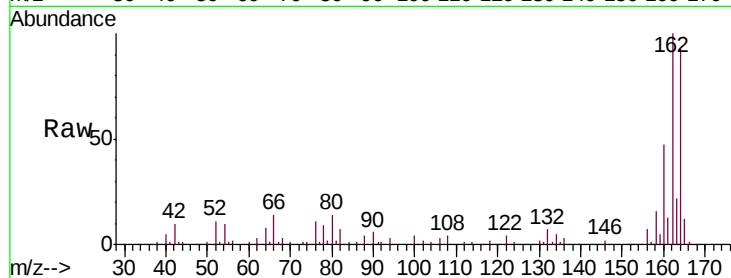
Tgt Ion:164 Resp: 74185

Ion Ratio Lower Upper

164 100

162 107.1 82.4 123.6

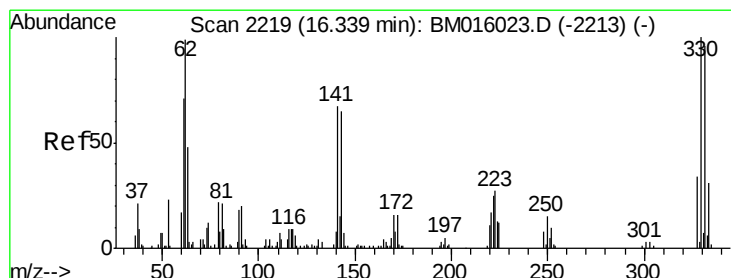
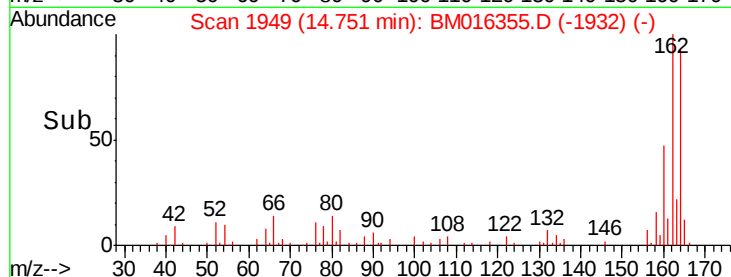
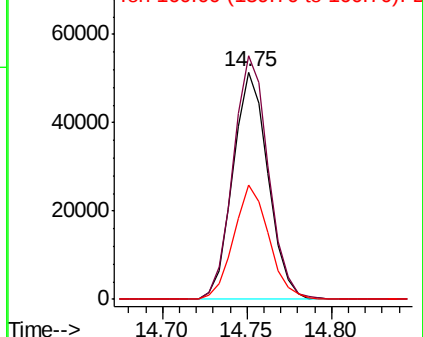
160 50.1 35.8 53.6



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: N.D. ng

RT: 16.24 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

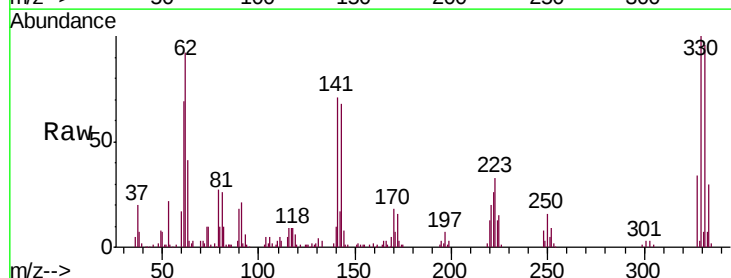
Tgt Ion:330 Resp: 108806

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

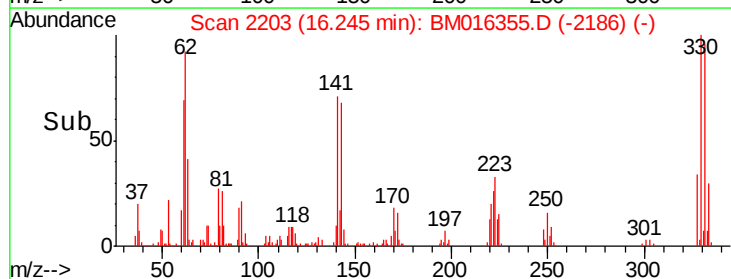
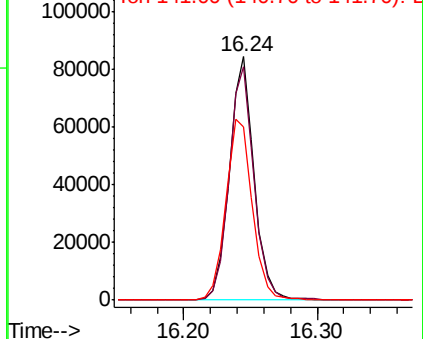
141 80.3 0.0 0.0#



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

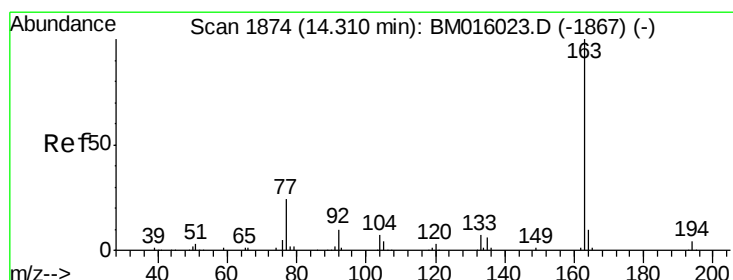
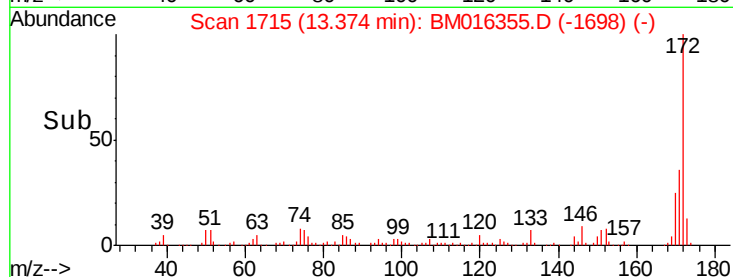
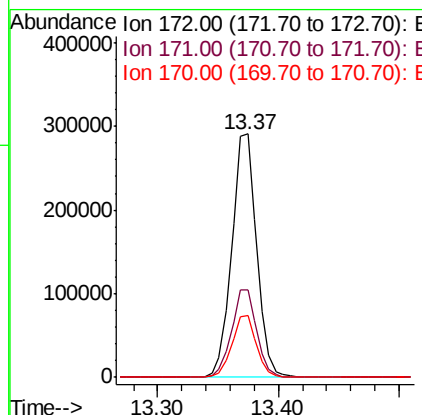
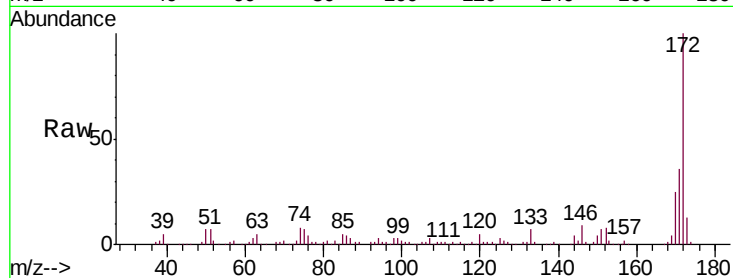




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM016355.D
 Acq: 14 Aug 2018 15:24

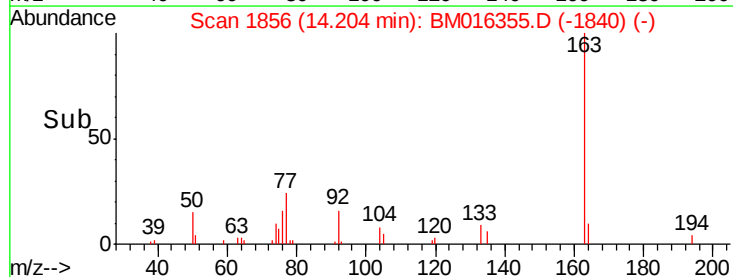
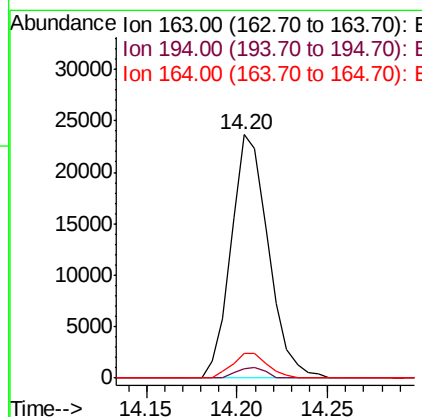
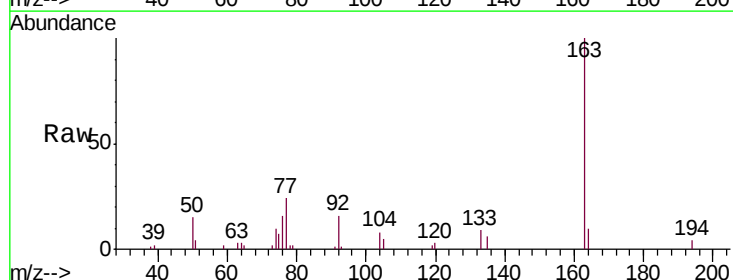
Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

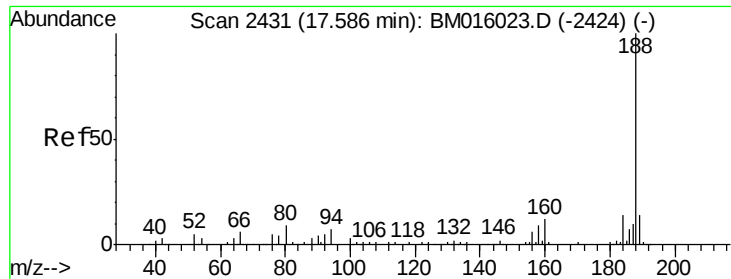
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	25.2	18.8	28.2



#49
 Dimethylphthalate
 Concen: 5.193 ng
 RT: 14.20 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BM016355.D
 Acq: 14 Aug 2018 15:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2

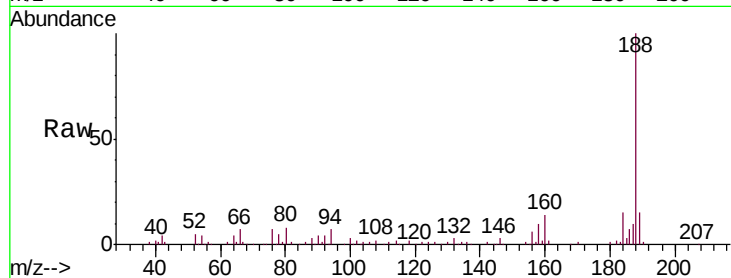




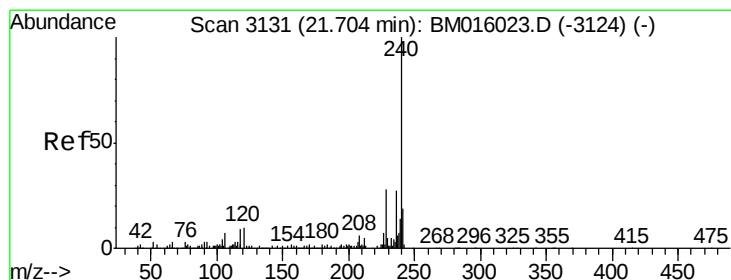
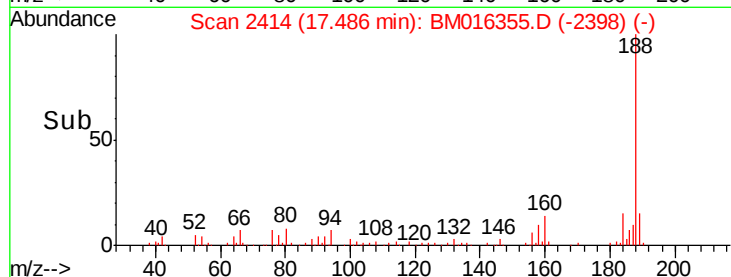
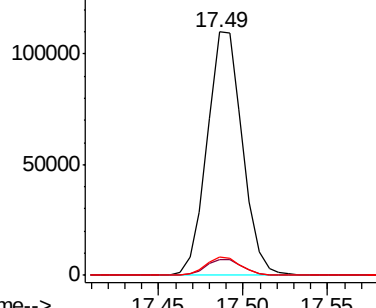
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016355.D
Acq: 14 Aug 2018 15:24

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	7.6	9.3	13.9#

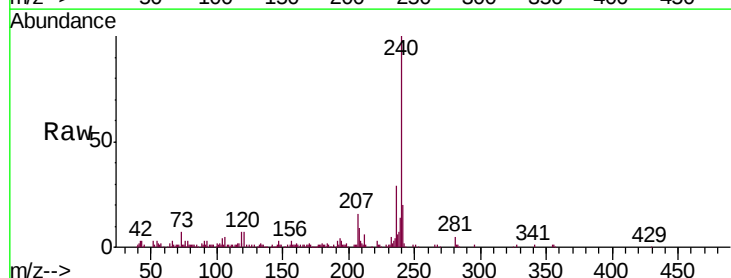


Abundance Ion 188.00 (187.70 to 188.70): E
150000
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

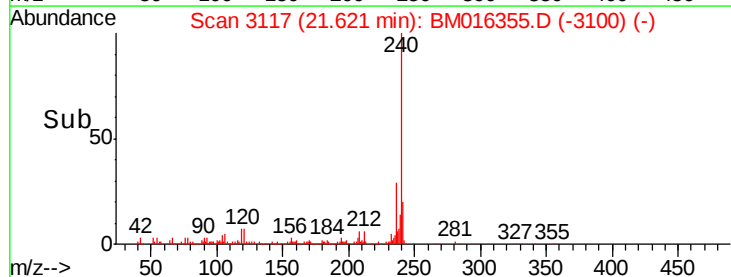
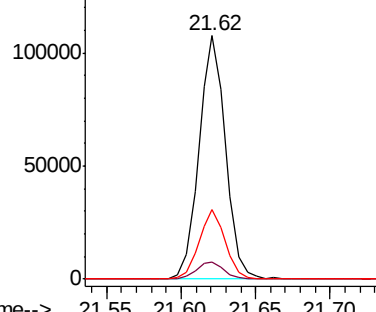


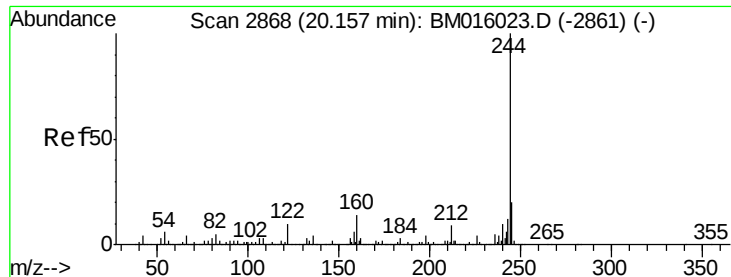
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM016355.D
Acq: 14 Aug 2018 15:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	8.2	12.2#
236	28.5	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
150000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: Below ng

RT: 20.07 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

Instrument :

BNA_M

ClientSampleId :

SP-1-2

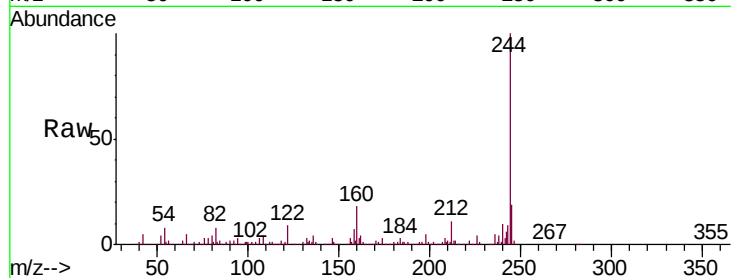
Tgt Ion:244 Resp: 602528

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

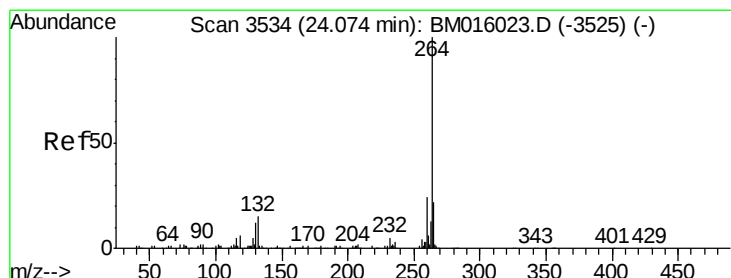
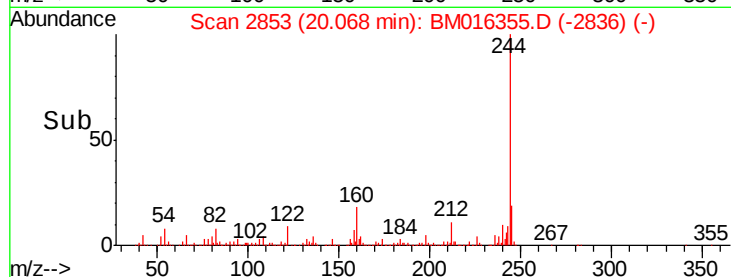
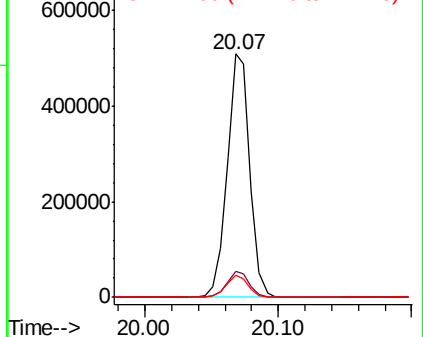
122 9.3 6.2 9.4



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: 23.95 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BM016355.D

Acq: 14 Aug 2018 15:24

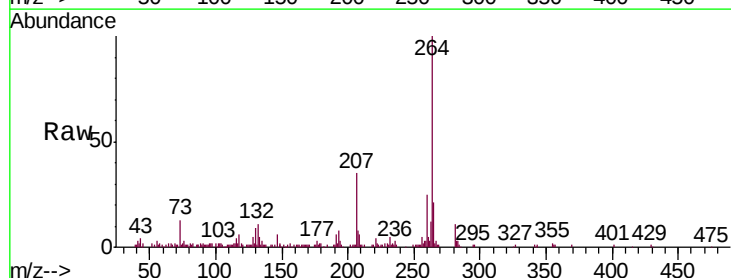
Tgt Ion:264 Resp: 144252

Ion Ratio Lower Upper

264 100

260 25.0 18.6 27.8

265 20.9 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

