

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003801.D
 Acq On : 25 Dec 2015 05:41
 Operator : UM/SJ
 Sample : G4952-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-25

Quant Time: Dec 25 06:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

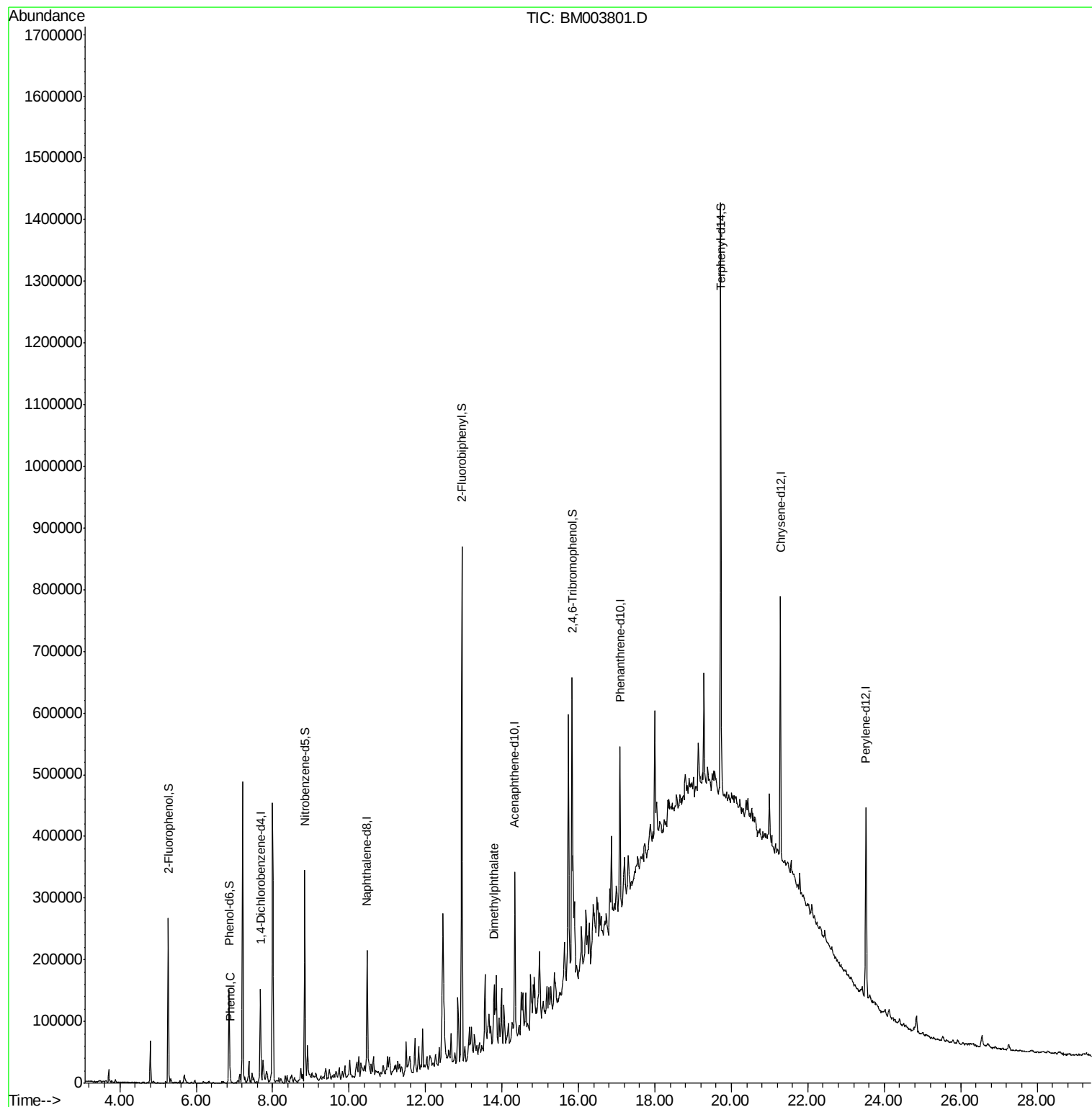
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	39875	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	153856	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	75119	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	145705	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	192353	20.00	ng	-0.04
86) Perylene-d12	23.52	264	212800	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	116707	52.04	ng	-0.04
7) Phenol-d6	6.86	99	89904	28.87	ng	-0.04
23) Nitrobenzene-d5	8.84	82	198841	80.13	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	85190	113.55	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	432140	78.38	ng	-0.04
78) Terphenyl-d14	19.72	244	404947	49.65	ng	-0.04
Target Compounds						
10) Phenol	6.89	94	8762	2.65	ng	# 73
32) Benzoic acid	9.74	122	1016	Below Cal		# 38
49) Dimethylphthalate	13.79	163	60048	9.70	ng	98

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

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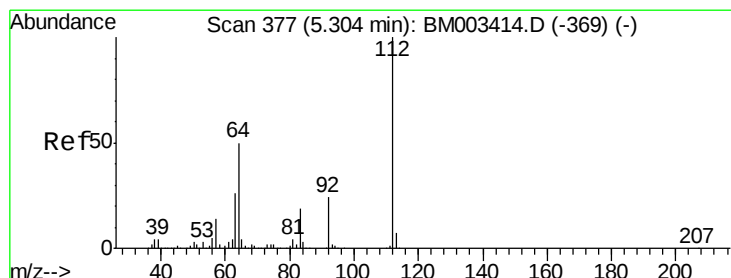
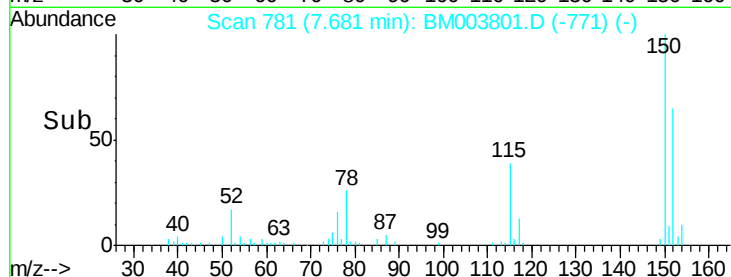
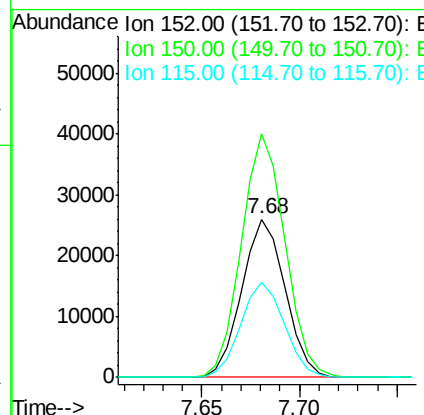
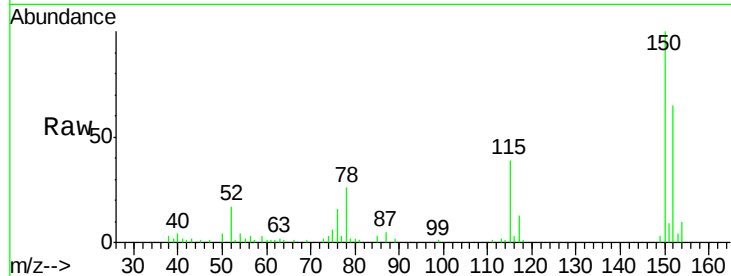




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003801.D
 Acq: 25 Dec 2015 05:41

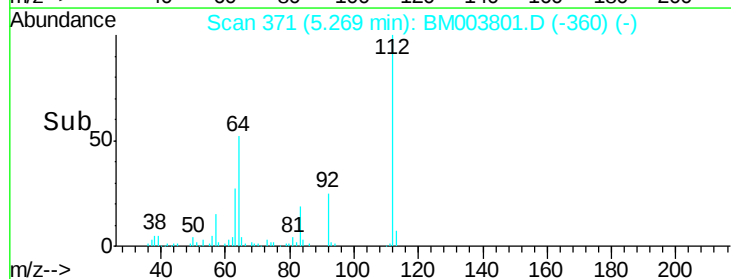
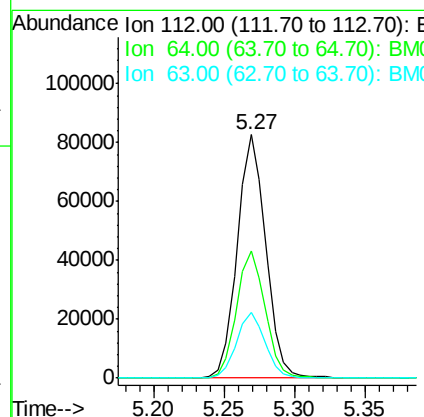
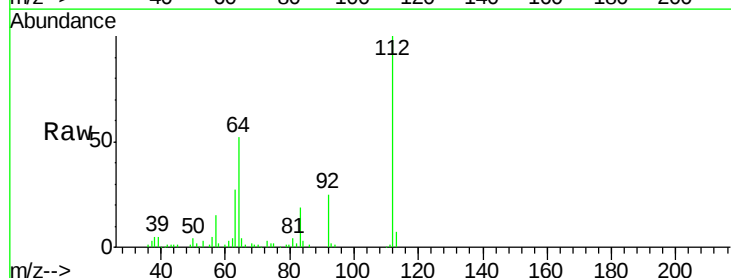
Instrument :
 BNA_M
 ClientSampleId :
 MW-25

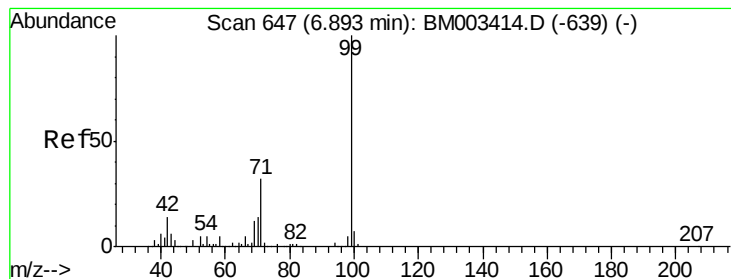
Tgt Ion:152 Resp: 39875
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.5 179.3
 115 60.0 43.0 64.4



#5
 2-Fluorophenol
 Concen: 52.04 ng
 RT: 5.27 min Scan# 371
 Delta R.T. -0.04 min
 Lab File: BM003801.D
 Acq: 25 Dec 2015 05:41

Tgt Ion:112 Resp: 116707
 Ion Ratio Lower Upper
 112 100
 64 52.4 38.6 57.8
 63 26.9 19.3 28.9





#7

Phenol-d6

Concen: 28.87 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.04 min

Lab File: BM003801.D

Acq: 25 Dec 2015 05:41

Instrument :

BNA_M

ClientSampleId :

MW-25

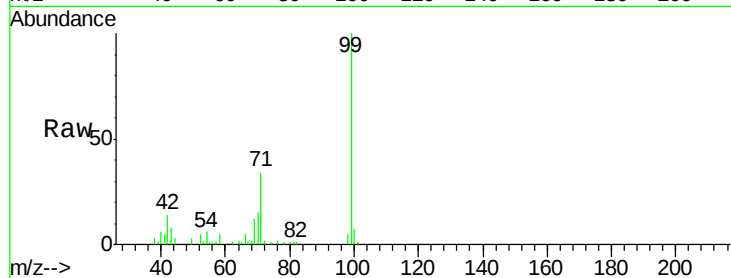
Tgt Ion: 99 Resp: 89904

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

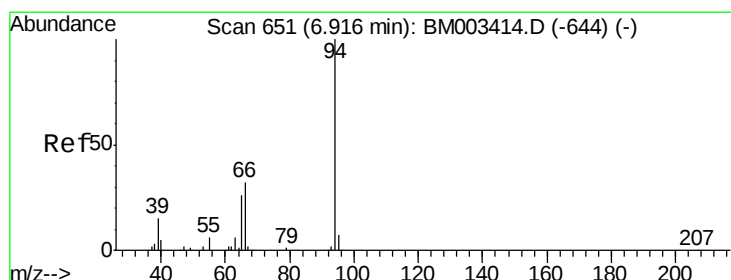
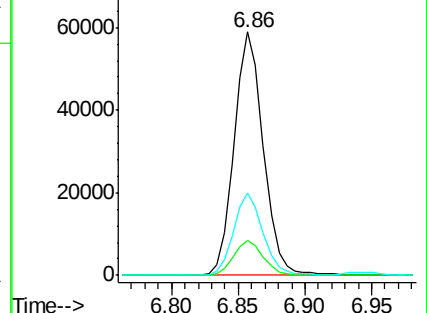
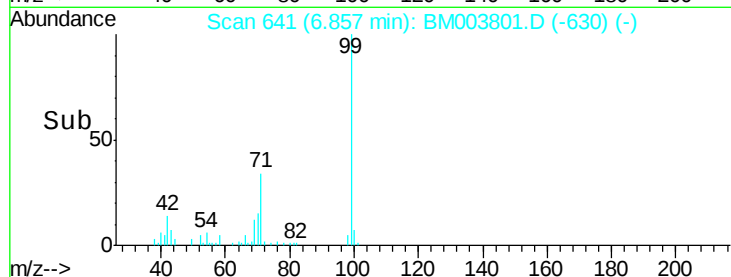
71 33.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003801.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003801.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003801.D (-639) (-)



#10

Phenol

Concen: 2.65 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM003801.D

Acq: 25 Dec 2015 05:41

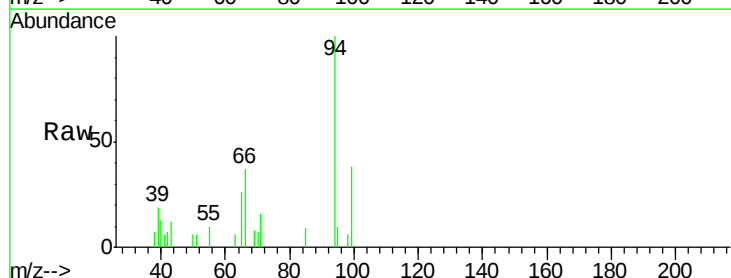
Tgt Ion: 94 Resp: 8762

Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

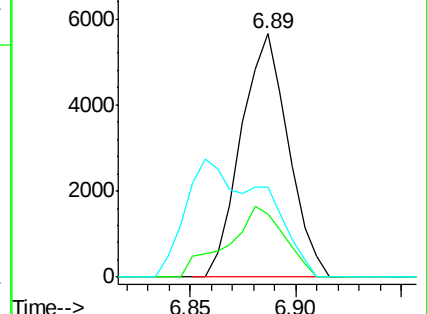
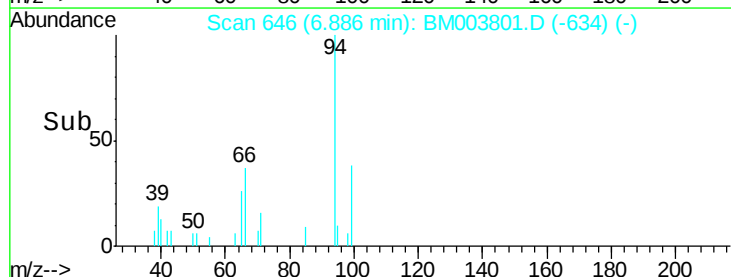
66 36.8 39.9 79.9#

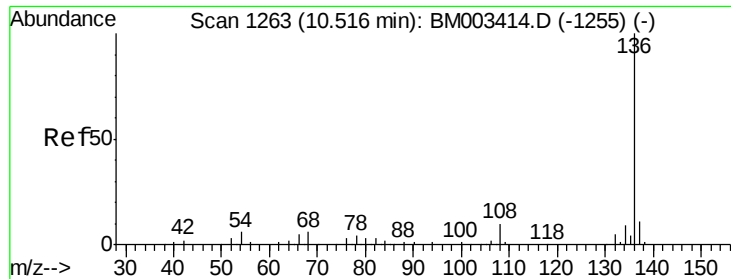


Abundance Ion 94.00 (93.70 to 94.70): BM003801.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003801.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003801.D (-634) (-)

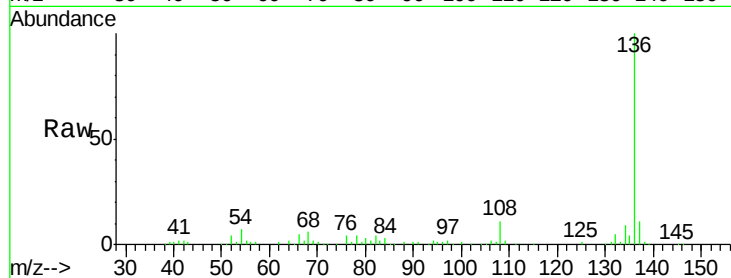




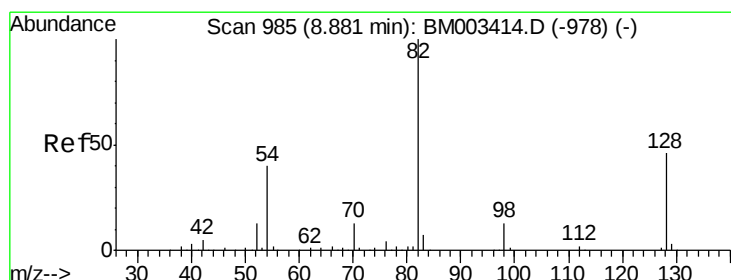
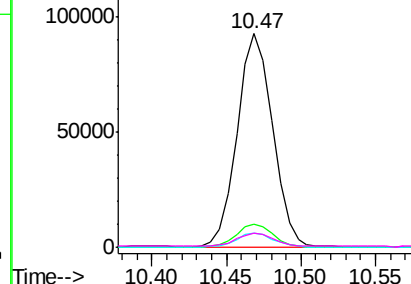
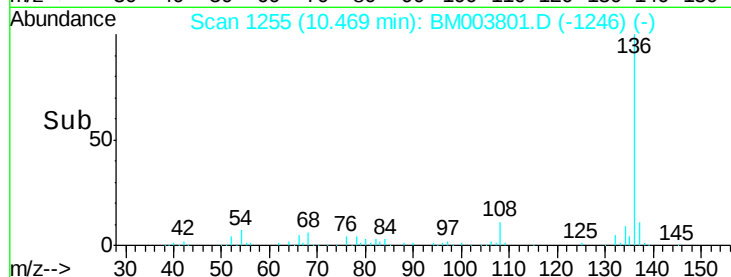
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Instrument :
BNA_M
ClientSampleId :
MW-25

Tgt Ion:	136	Resp:	153856
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.9	4.6	6.8#
68	6.3	3.7	5.5#

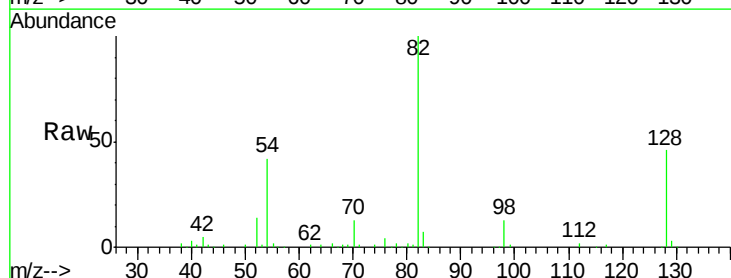


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

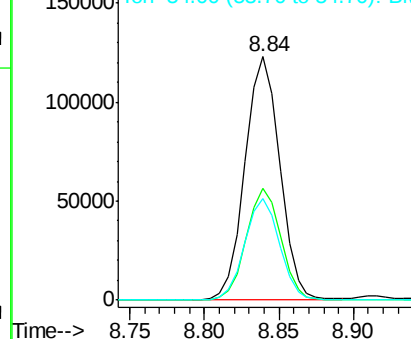
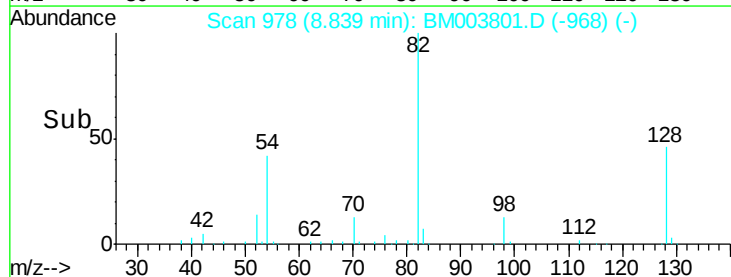


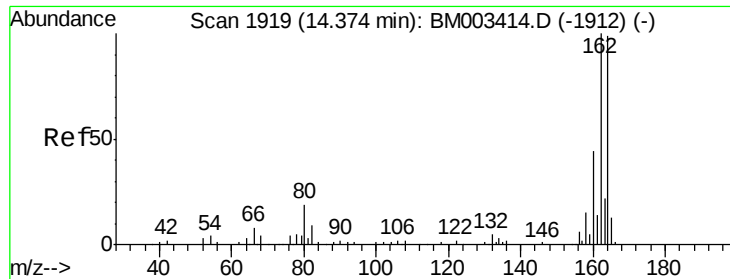
#23
Nitrobenzene-d5
Concen: 80.13 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Tgt Ion:	82	Resp:	198841
Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.8	49.2
54	42.0	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

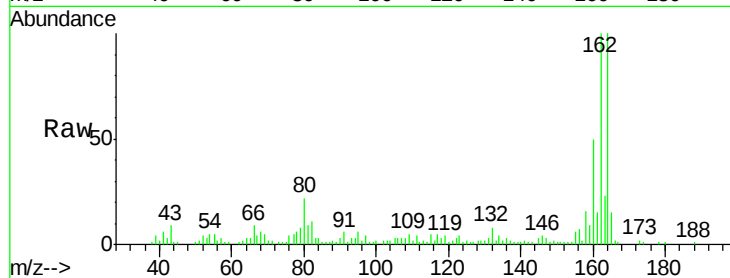




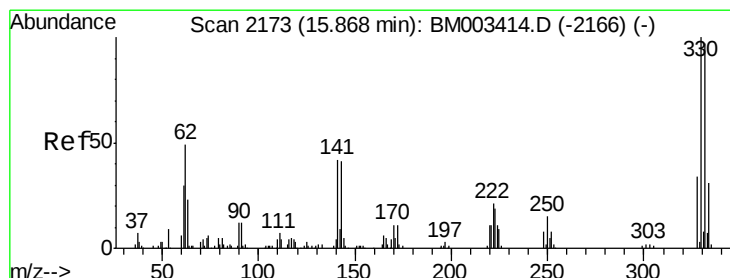
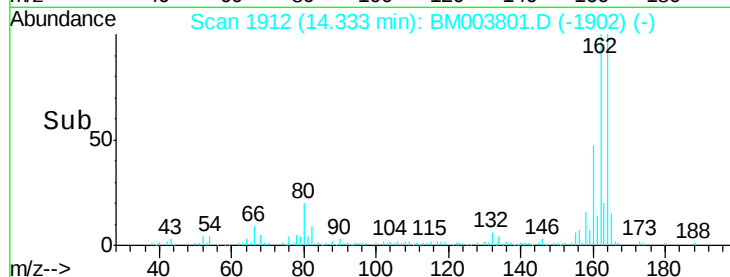
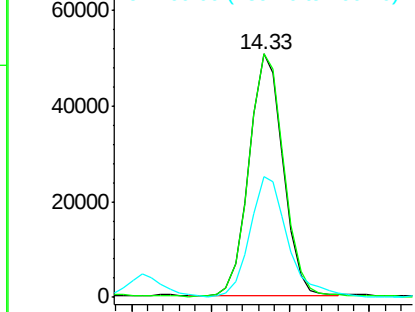
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.04 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Instrument :
BNA_M
ClientSampleId :
MW-25

Tgt Ion:164 Resp: 75119
Ion Ratio Lower Upper
164 100
162 100.0 82.4 123.6
160 49.7 35.8 53.6

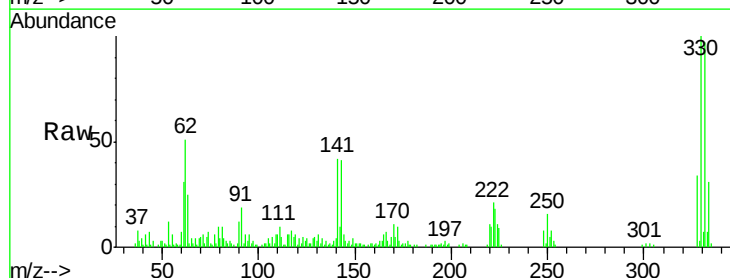


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

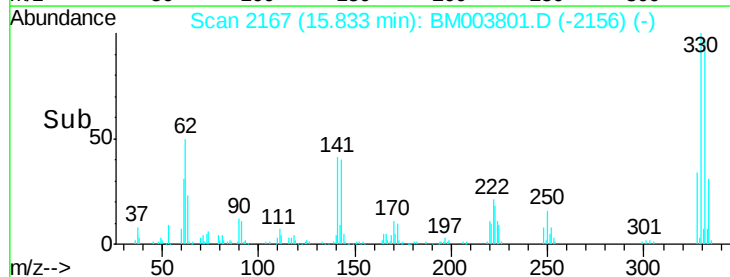
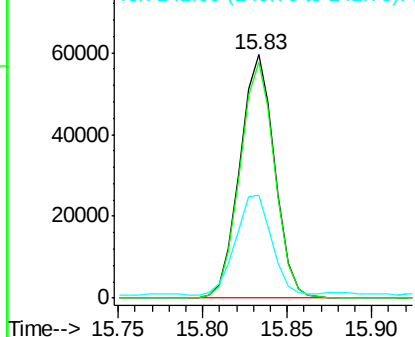


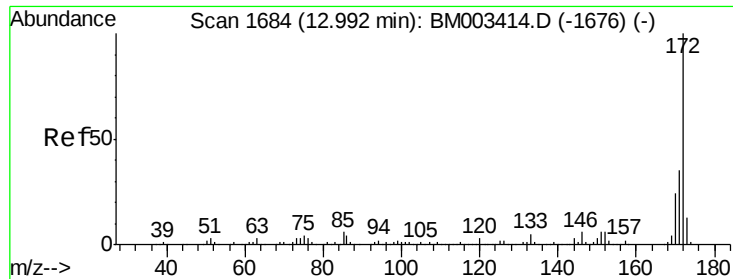
#41
2,4,6-Tribromophenol
Concen: 113.55 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Tgt Ion:330 Resp: 85190
Ion Ratio Lower Upper
330 100
332 96.8 0.0 0.0#
141 42.1 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

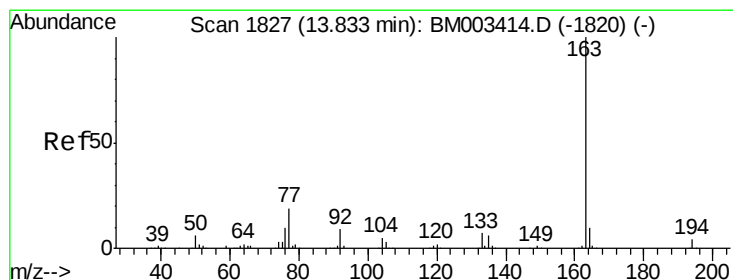
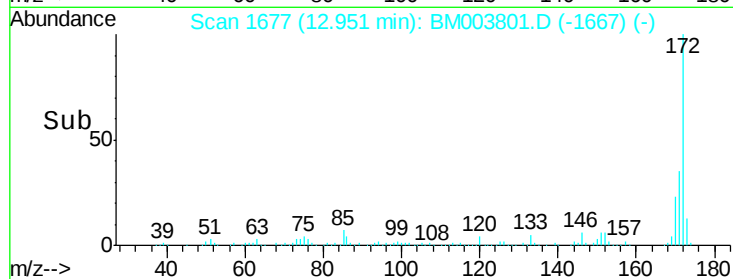
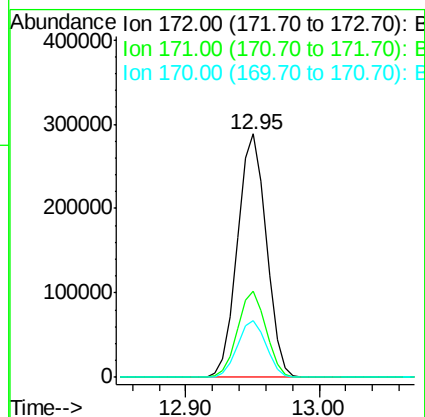
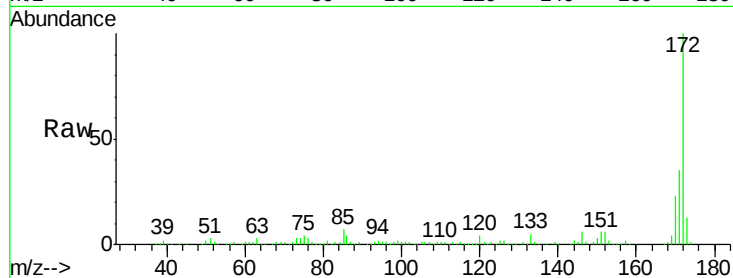




#44
 2-Fluorobiphenyl
 Concen: 78.38 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003801.D
 Acq: 25 Dec 2015 05:41

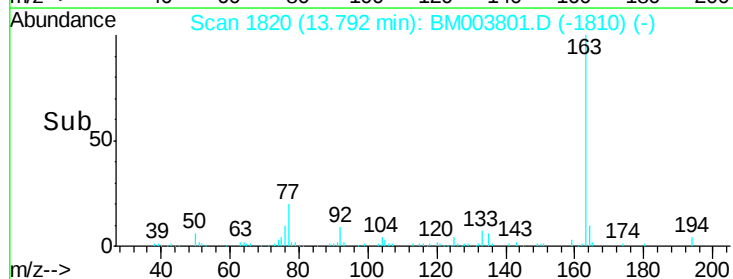
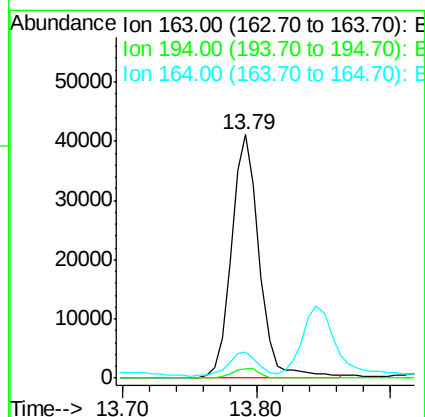
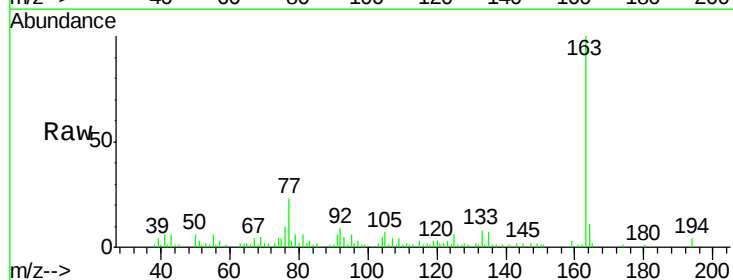
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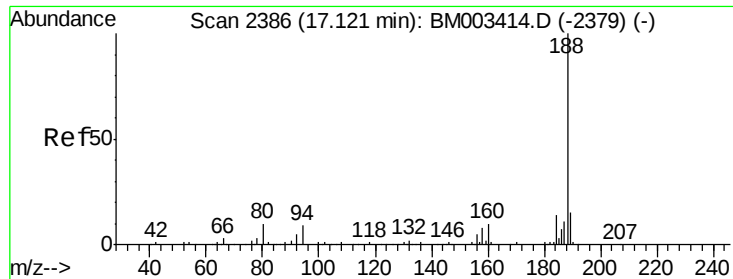
Tgt Ion:172 Resp: 432140
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.3 18.8 28.2



#49
 Dimethylphthalate
 Concen: 9.70 ng
 RT: 13.79 min Scan# 1820
 Delta R.T. -0.04 min
 Lab File: BM003801.D
 Acq: 25 Dec 2015 05:41

Tgt Ion:163 Resp: 60048
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 10.9 8.2 12.2

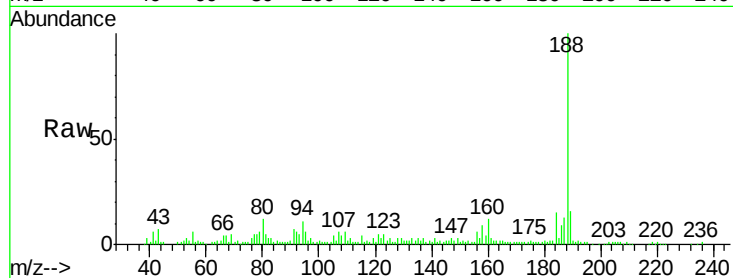




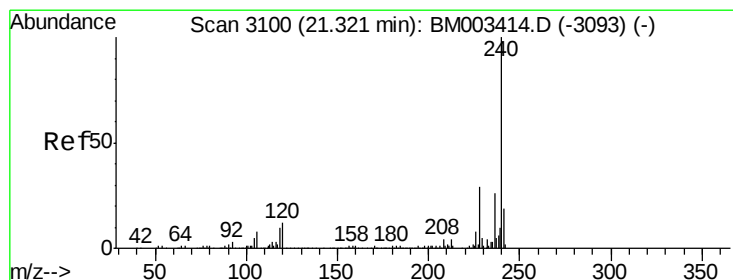
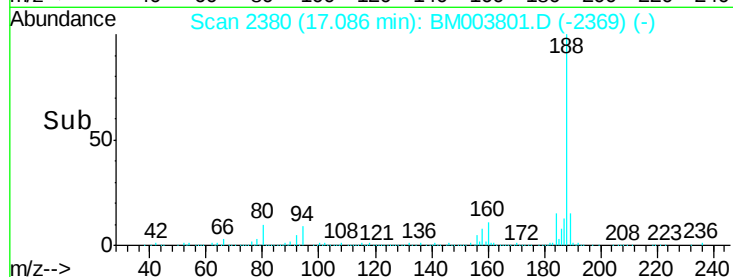
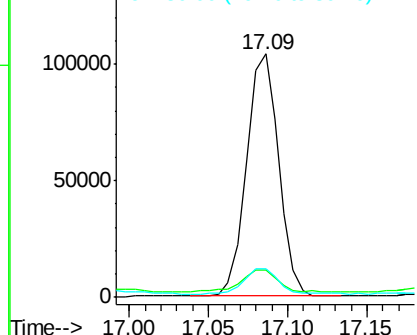
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Instrument :
BNA_M
ClientSampleId :
MW-25

Tgt Ion:188 Resp: 145705
Ion Ratio Lower Upper
188 100
94 11.3 8.7 13.1
80 11.6 9.3 13.9

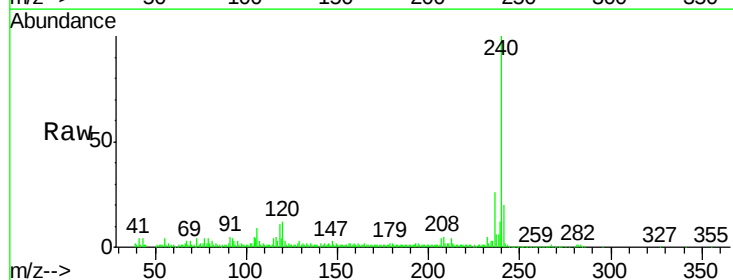


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

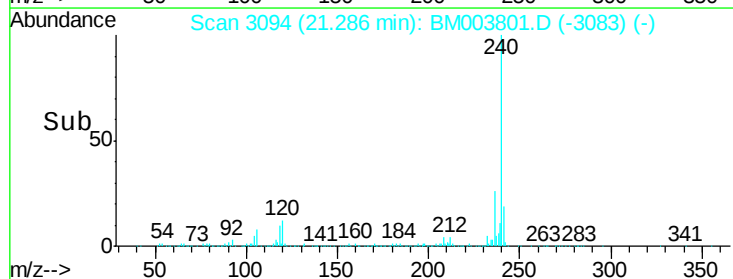
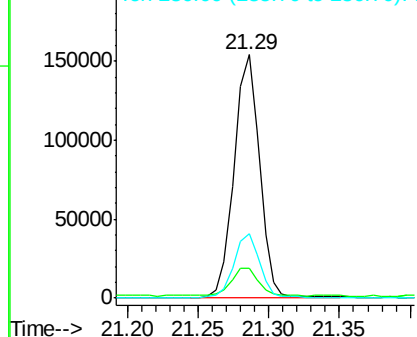


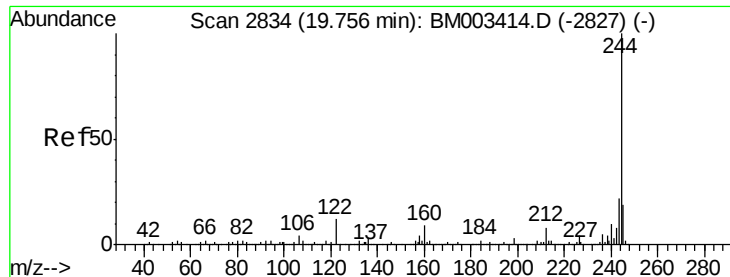
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.04 min
Lab File: BM003801.D
Acq: 25 Dec 2015 05:41

Tgt Ion:240 Resp: 192353
Ion Ratio Lower Upper
240 100
120 12.4 8.2 12.2#
236 26.4 20.0 30.0



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





#78

Terphenyl-d14

Concen: 49.65 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003801.D

Acq: 25 Dec 2015 05:41

Instrument :

BNA_M

ClientSampleId :

MW-25

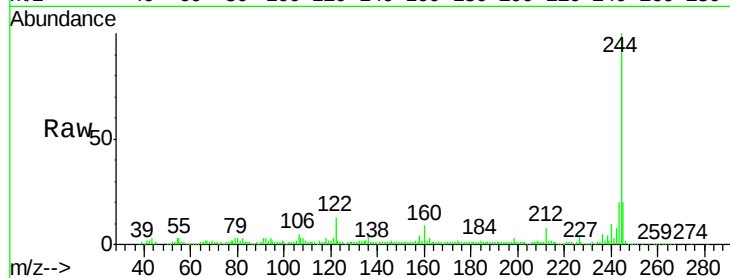
Tgt Ion:244 Resp: 404947

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

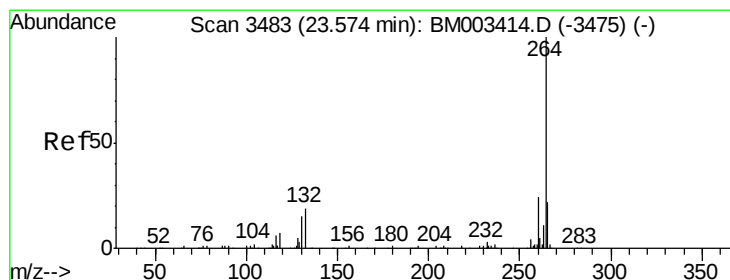
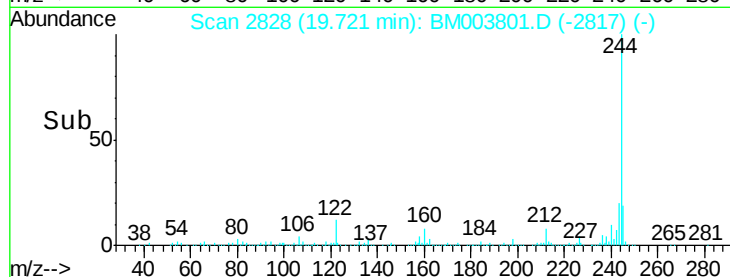
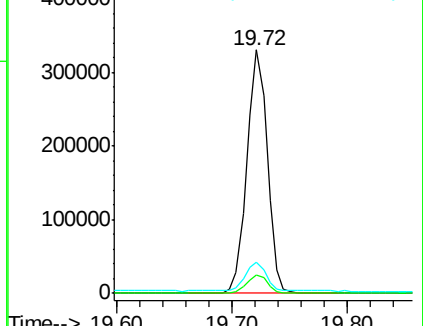
122 12.7 6.2 9.4#



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: 20.00 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.05 min

Lab File: BM003801.D

Acq: 25 Dec 2015 05:41

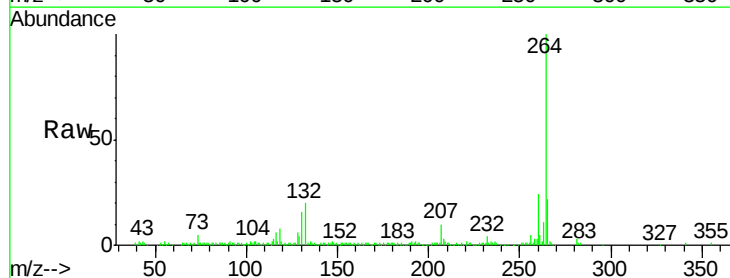
Tgt Ion:264 Resp: 212800

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

265 21.6 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

