

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010245.D
 Acq On : 26 May 2017 07:58
 Operator : SJ/MA
 Sample : I3308-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMP

Quant Time: May 26 08:59:37 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 2017
 Response via : Initial Calibration

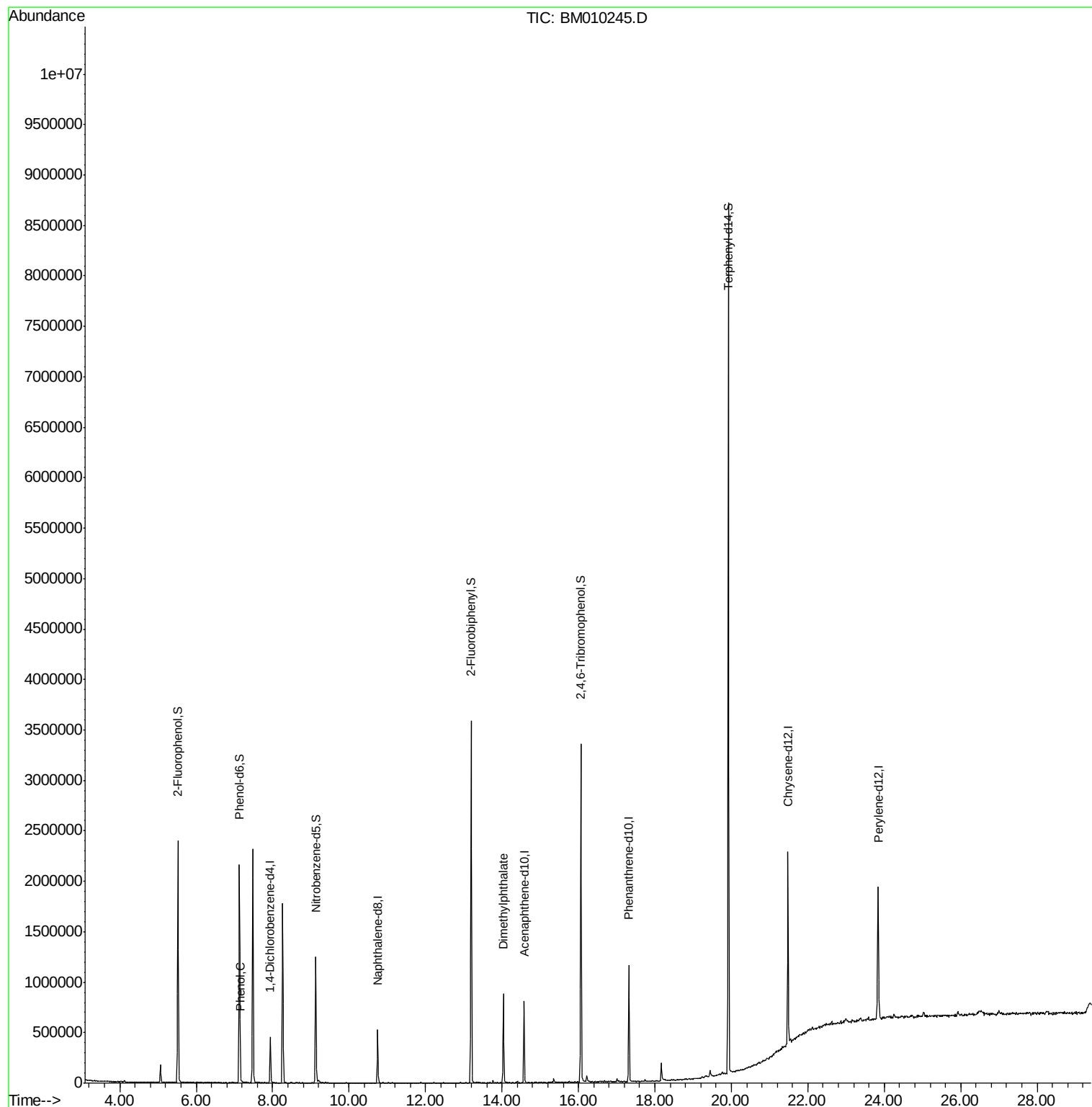
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107759	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	364344	20.00	ng	0.00
38) Acenaphthene-d10	14.57	164	244819	20.00	ng	0.00
63) Phenanthrene-d10	17.32	188	653674	20.00	ng	0.00
75) Chrysene-d12	21.48	240	947006	20.00	ng	0.00
86) Perylene-d12	23.83	264	1025918	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	841357	141.00	ng	0.00
7) Phenol-d6	7.13	99	1010984	131.67	ng	0.00
23) Nitrobenzene-d5	9.13	82	687675	101.83	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	569749	153.23	ng	0.00
44) 2-Fluorobiphenyl	13.20	172	1754690	92.14	ng	0.00
78) Terphenyl-d14	19.92	244	3436793	82.52	ng	0.00
Target Compounds						
10) Phenol	7.16	94	16808	2.08	ng	# 76
49) Dimethylphthalate	14.03	163	509154	23.32	ng	# 99

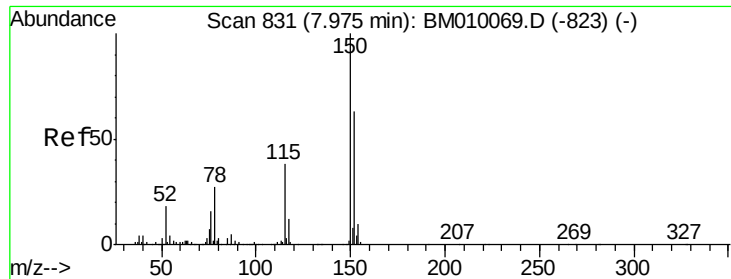
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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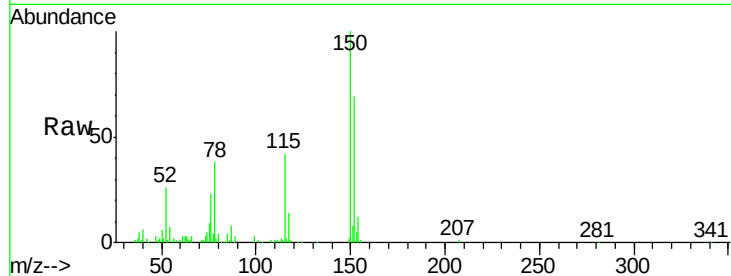


#1

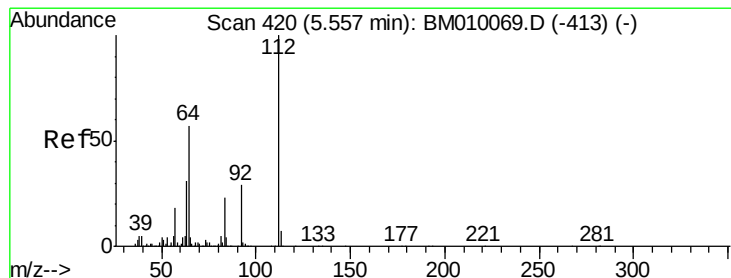
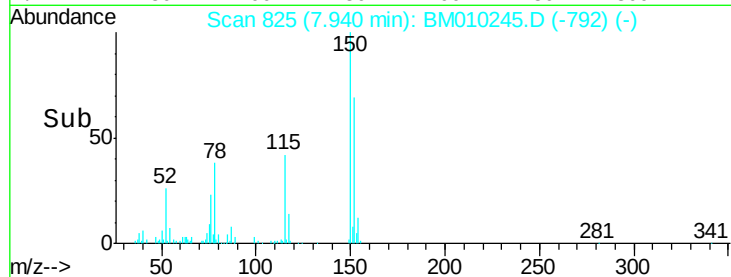
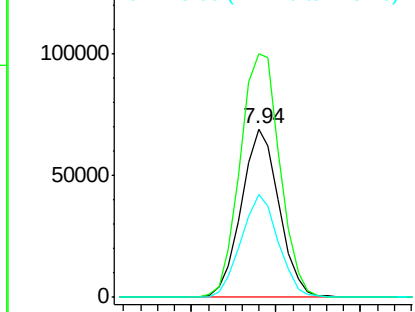
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:152 Resp: 107759
Ion Ratio Lower Upper
152 100
150 144.7 119.5 179.3
115 61.0 43.0 64.4



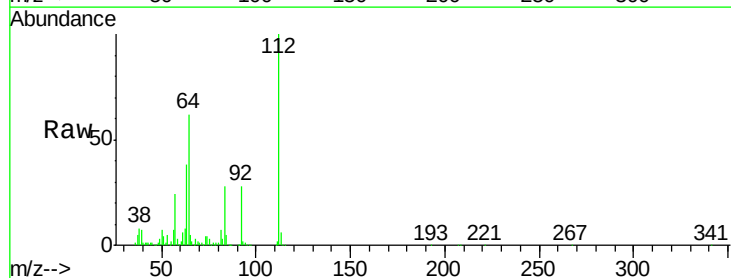
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



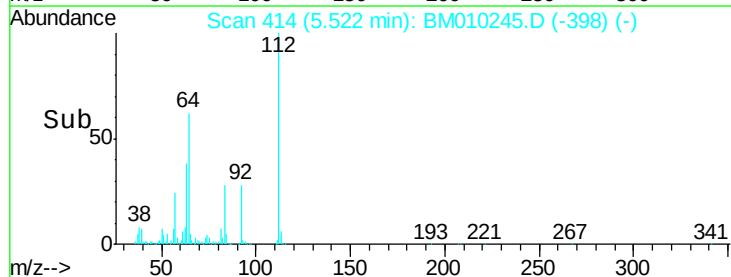
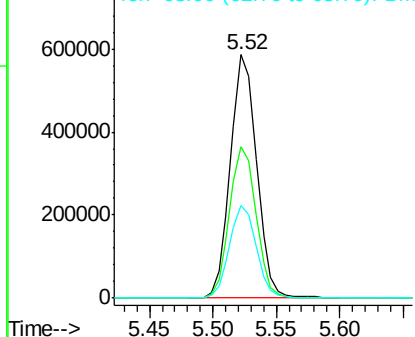
#5

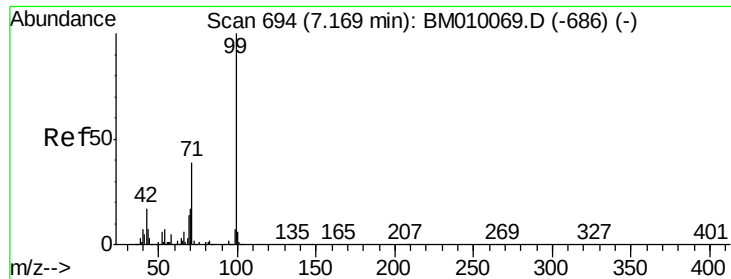
2-Fluorophenol
Concen: 141.00 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Tgt Ion:112 Resp: 841357
Ion Ratio Lower Upper
112 100
64 62.3 38.6 57.8#
63 38.1 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: 131.67 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

Instrument :

BNA_M

ClientSampleId :

SB-18-COMP

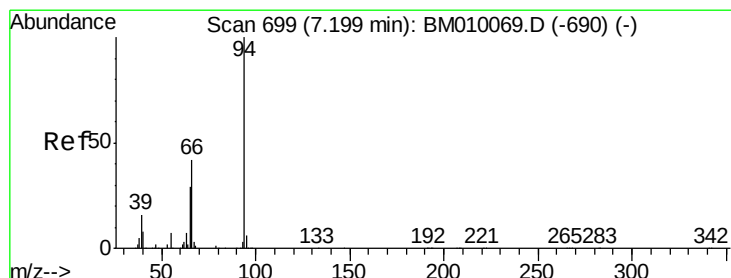
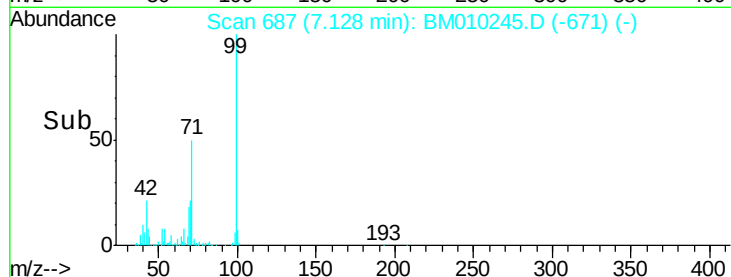
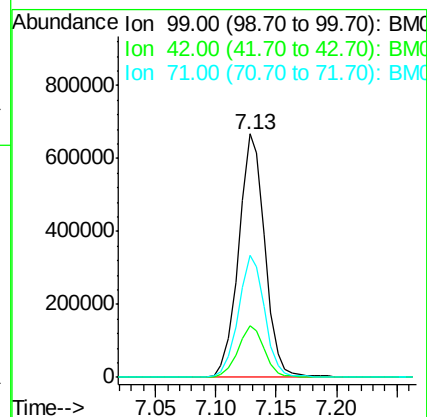
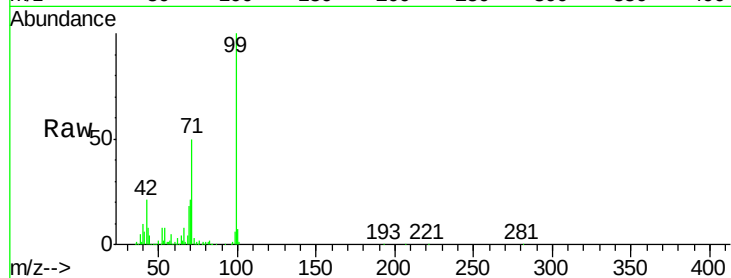
Tgt Ion: 99 Resp: 1010984

Ion Ratio Lower Upper

99 100

42 21.0 11.0 16.4#

71 50.1 23.4 35.2#



#10

Phenol

Concen: 2.08 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

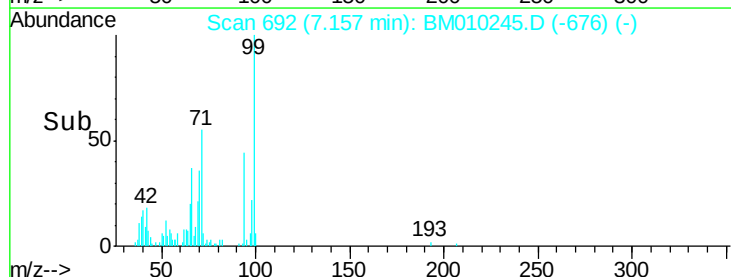
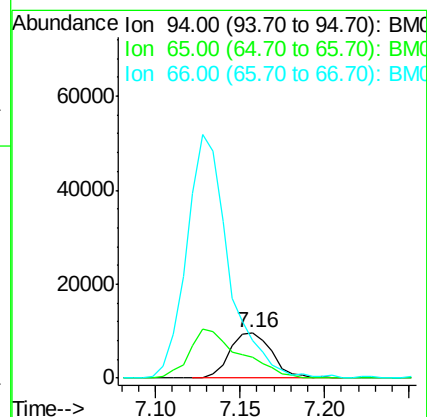
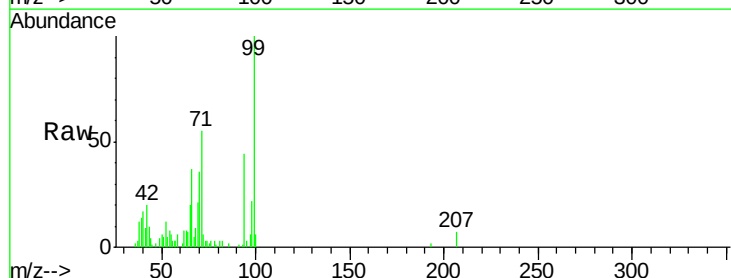
Tgt Ion: 94 Resp: 16808

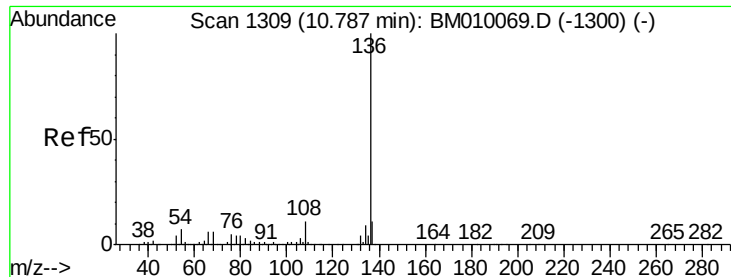
Ion Ratio Lower Upper

94 100

65 46.1 18.8 58.8

66 83.8 39.9 79.9#

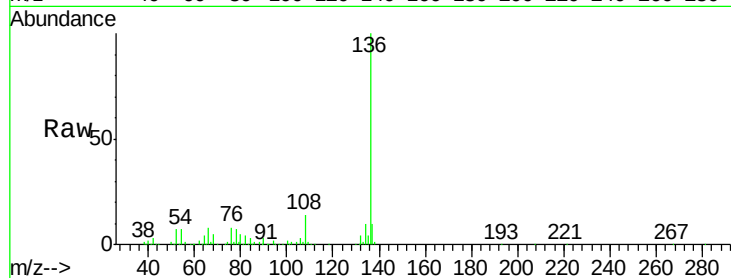




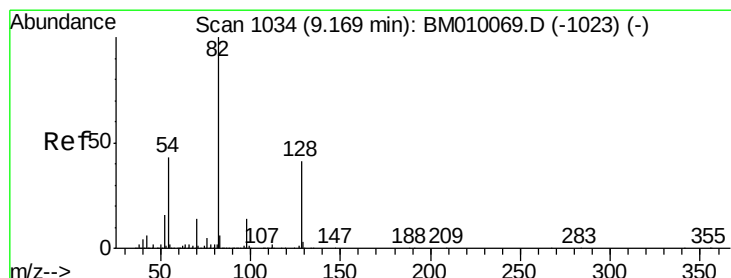
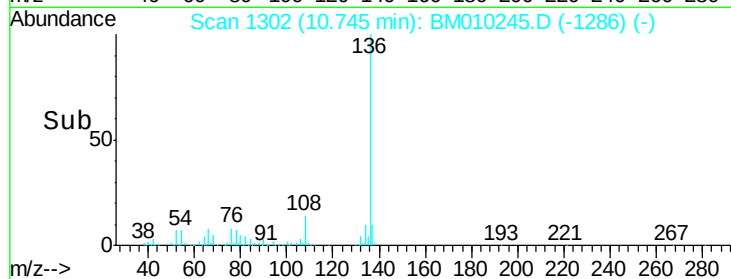
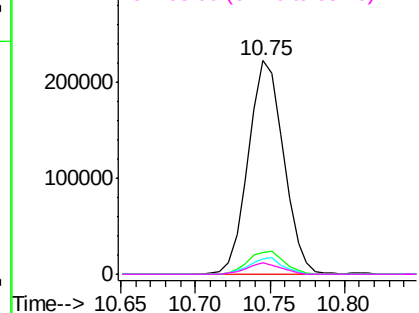
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:	136	Resp:	364344
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	7.0	4.6	6.8#
68	5.4	3.7	5.5

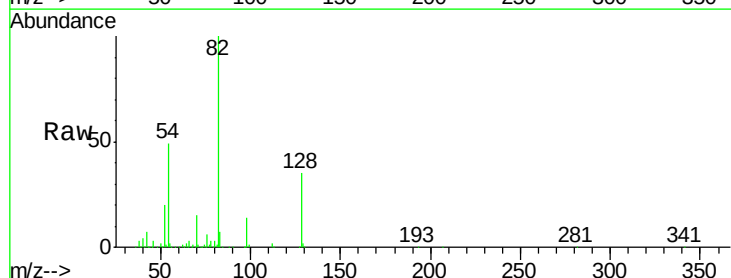


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

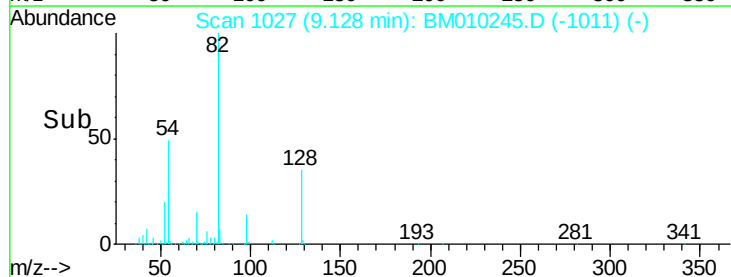
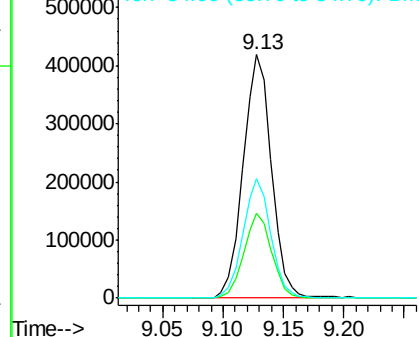


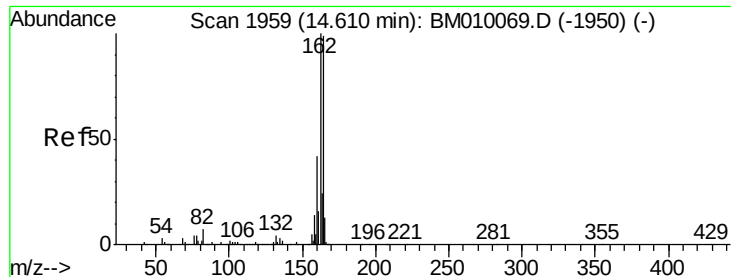
#23
Nitrobenzene-d5
Concen: 101.83 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Tgt Ion:	82	Resp:	687675
Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	48.9	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

Instrument :

BNA_M

ClientSampleId :

SB-18-COMP

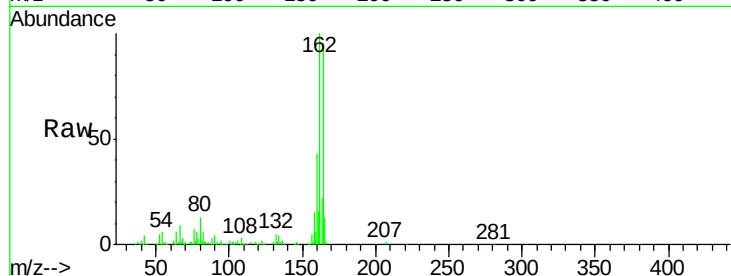
Tgt Ion:164 Resp: 244819

Ion Ratio Lower Upper

164 100

162 104.8 82.4 123.6

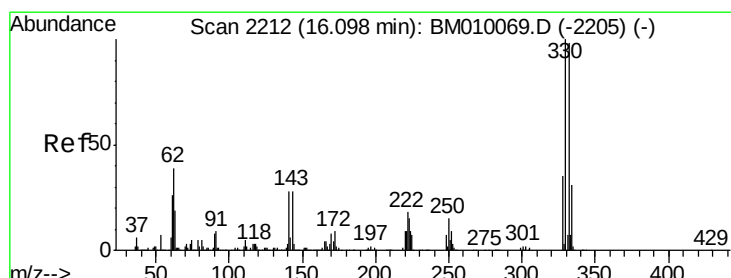
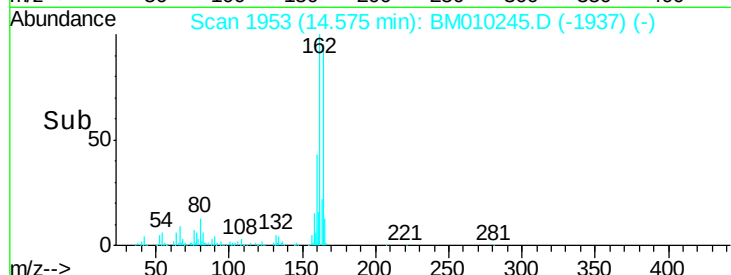
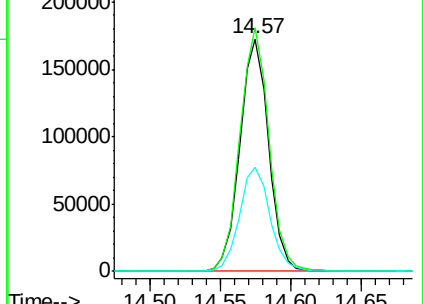
160 44.6 35.8 53.6



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: 153.23 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

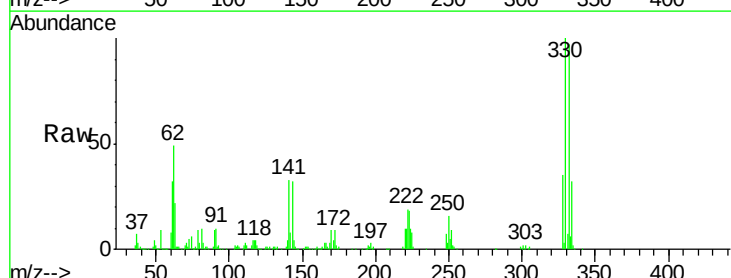
Tgt Ion:330 Resp: 569749

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

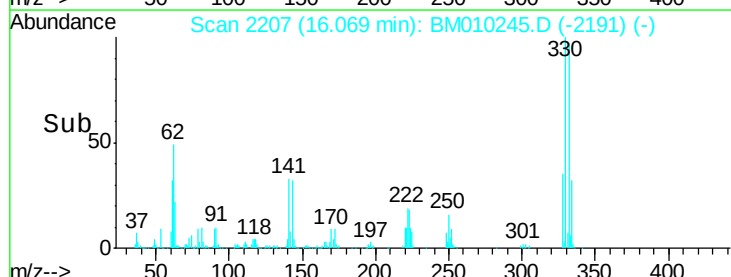
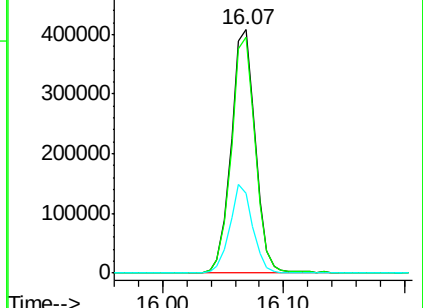
141 34.7 0.0 0.0#

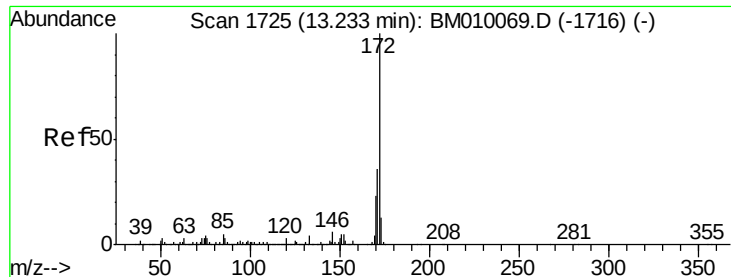


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

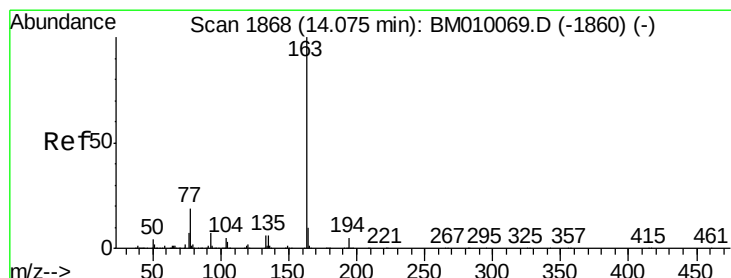
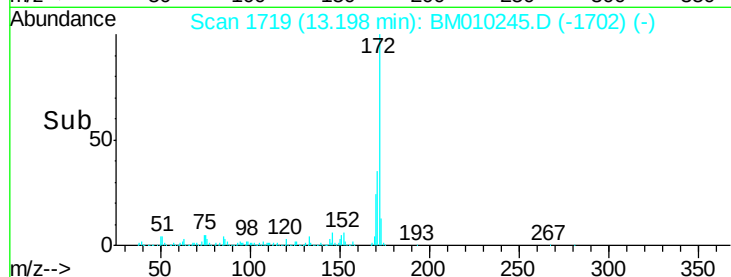
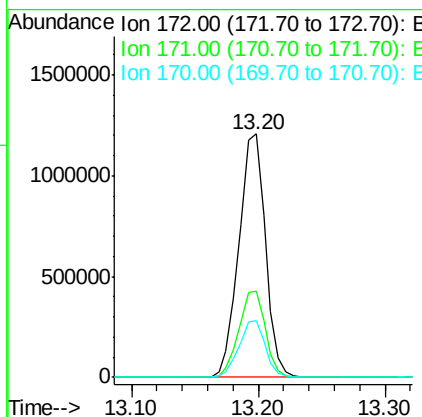
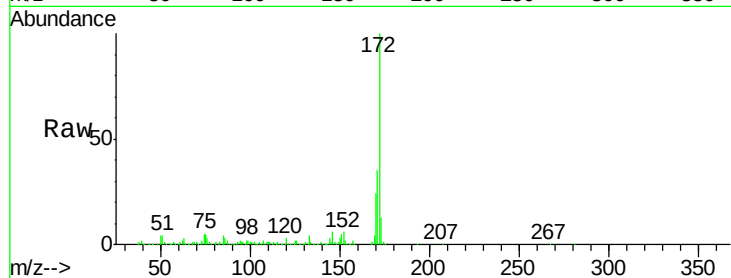




#44
2-Fluorobiphenyl
Concen: 92.14 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

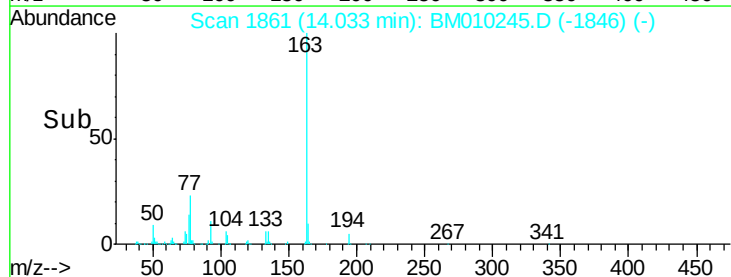
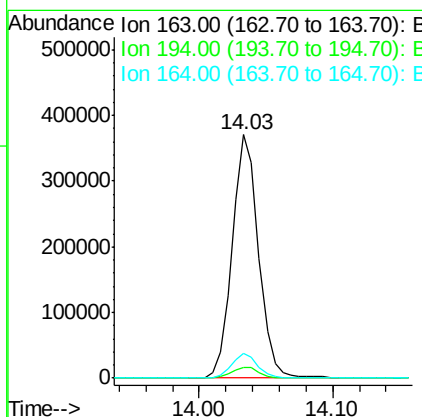
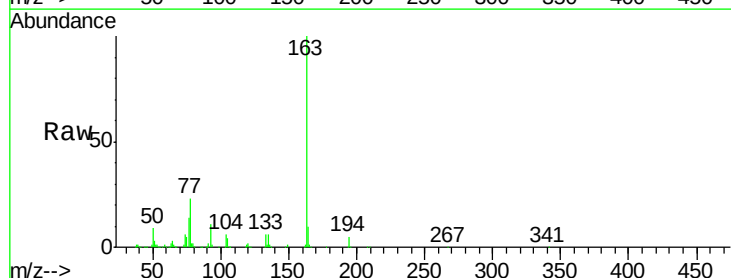
Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

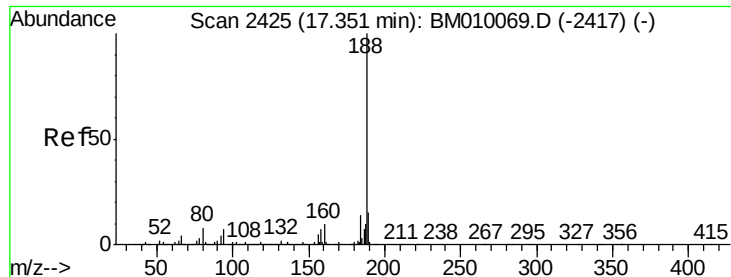
Tgt Ion:172 Resp: 1754690
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 18.8 28.2



#49
Dimethylphthalate
Concen: 23.32 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Tgt Ion:163 Resp: 509154
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.0 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

Instrument :

BNA_M

ClientSampleId :

SB-18-COMP

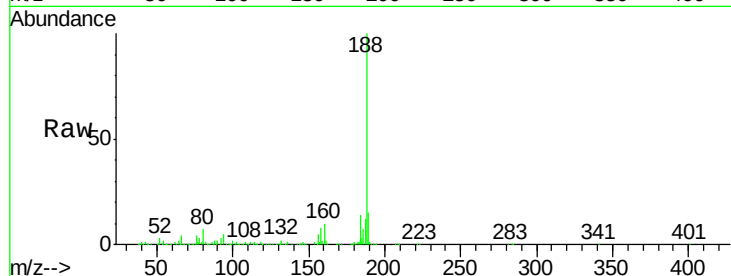
Tgt Ion:188 Resp: 653674

Ion Ratio Lower Upper

188 100

94 4.9 8.7 13.1#

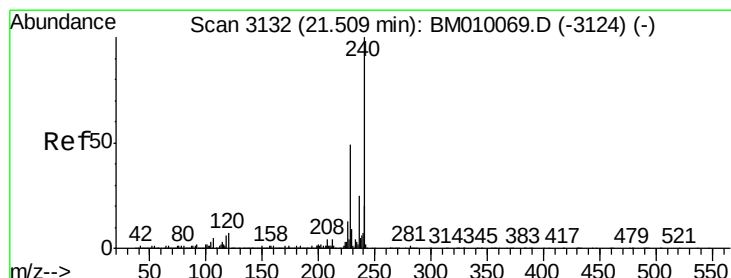
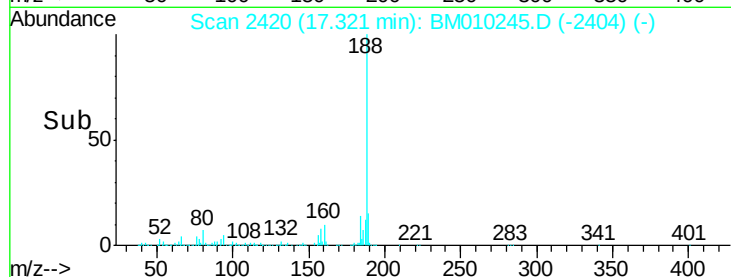
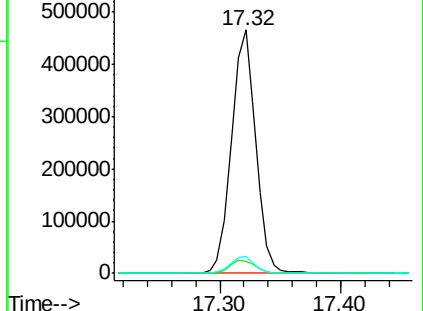
80 6.8 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

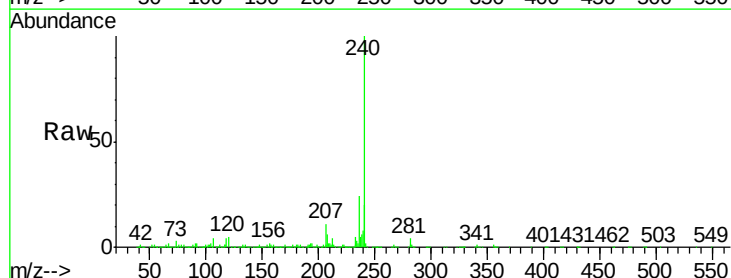
Tgt Ion:240 Resp: 947006

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

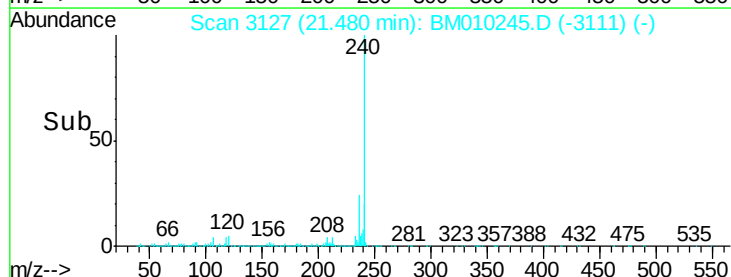
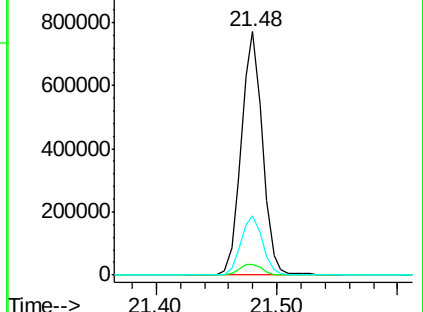
236 24.2 20.0 30.0

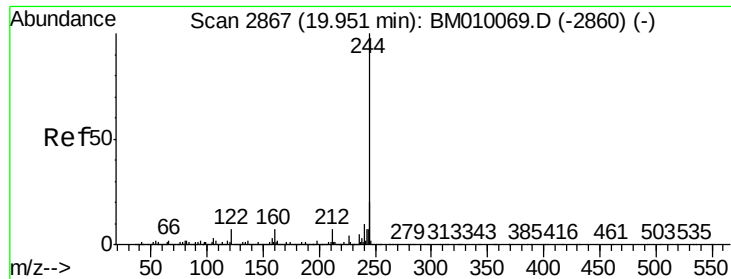


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 82.52 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

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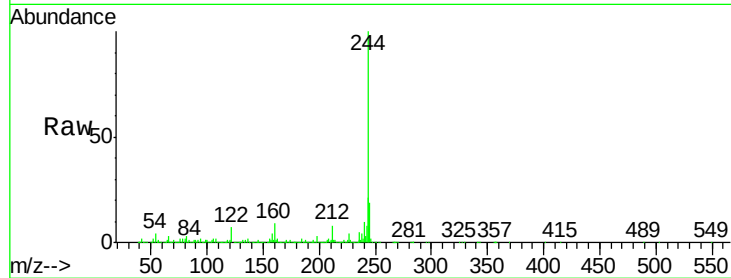
Tgt Ion:244 Resp: 3436793

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

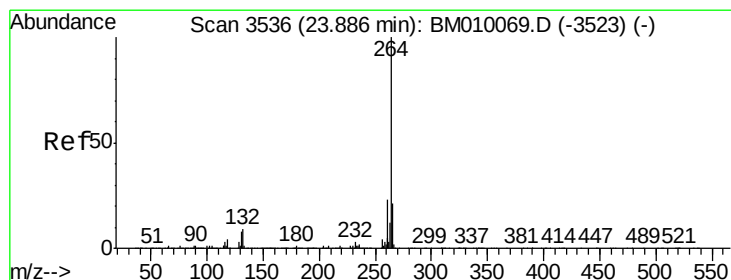
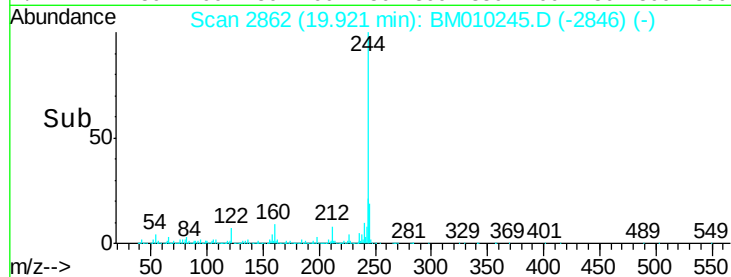
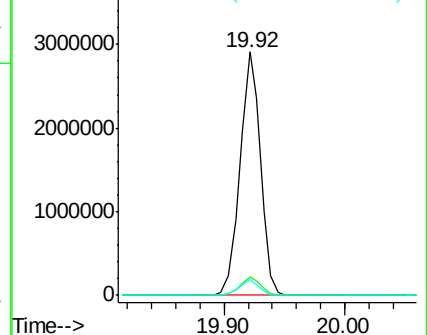
122 6.5 6.2 9.4



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: 23.83 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

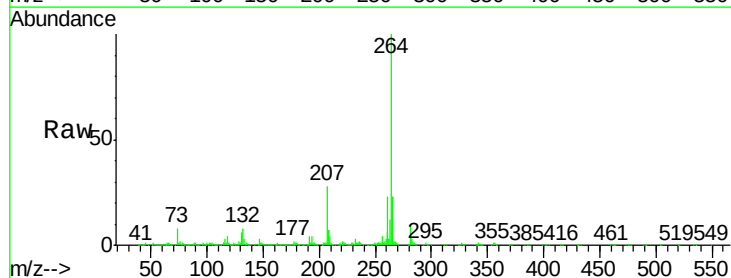
Tgt Ion:264 Resp: 1025918

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 22.7 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

