

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009484.D
 Acq On : 31 Mar 2017 21:22
 Operator : SJ/MA
 Sample : I2475-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25S-GW

Quant Time: Mar 31 23:25:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

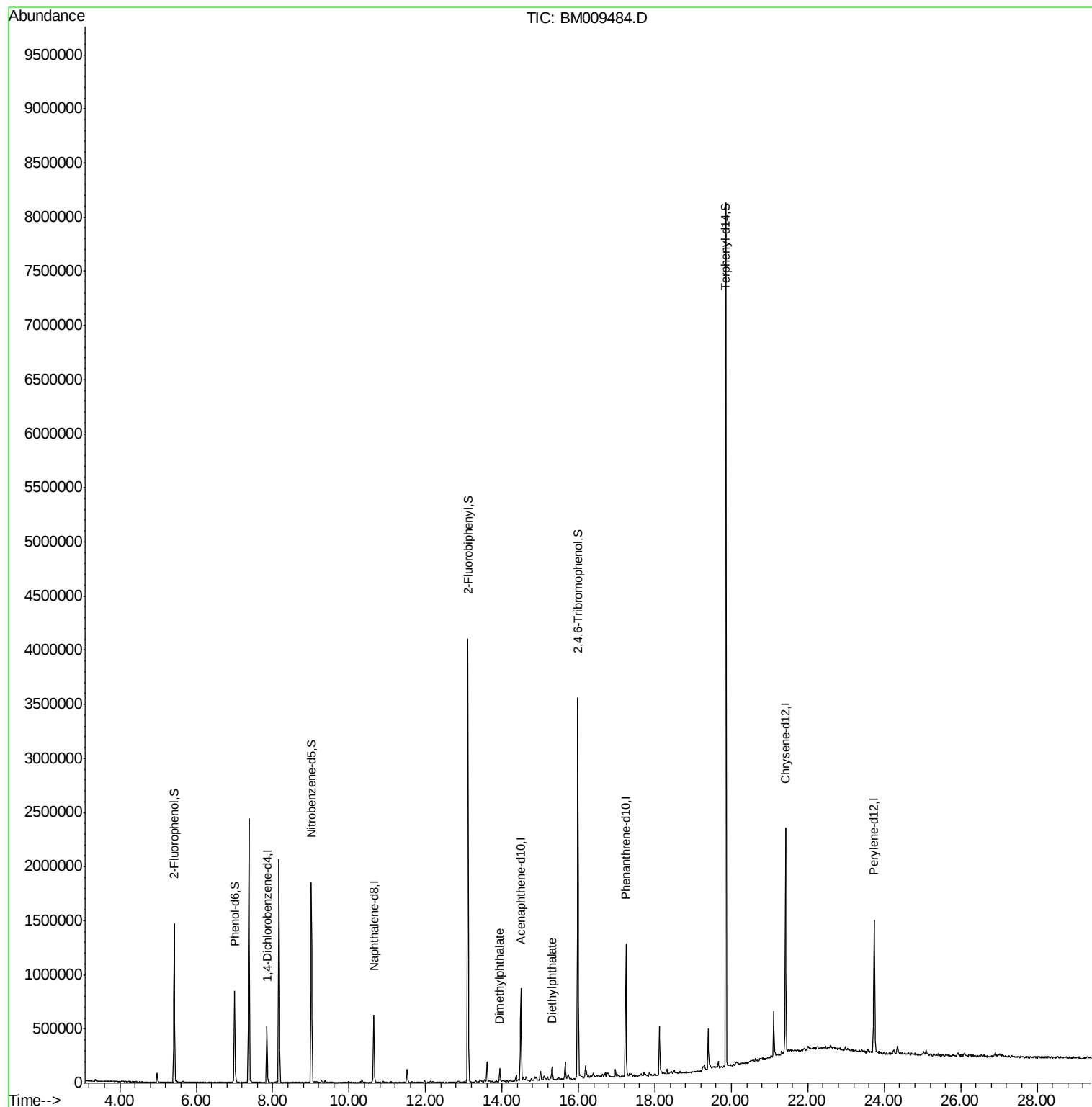
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	114101	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	430737	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	251598	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	645041	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	954908	20.00	ng	-0.01
86) Perylene-d12	23.74	264	902199	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	472520	69.03	ng	-0.01
7) Phenol-d6	7.00	99	403390	43.21	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1036461	90.22	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	519357	166.16	ng	-0.02
44) 2-Fluorobiphenyl	13.11	172	1911617	91.55	ng	-0.01
78) Terphenyl-d14	19.86	244	3230012	70.68	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.94	163	67016	3.47	ng	96
59) Diethylphthalate	15.30	149	39473	2.01	ng	97

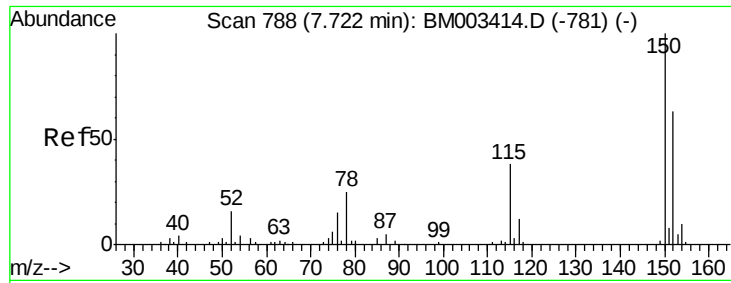
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25S-GW

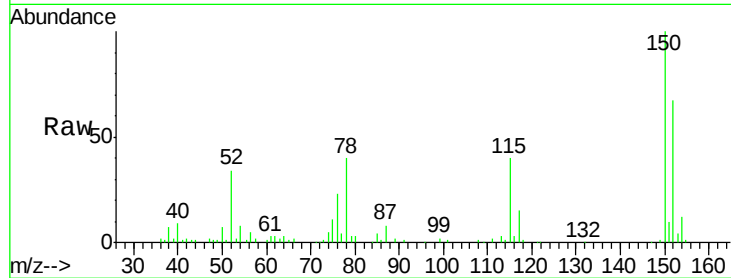
Tot Ion:152 Resp: 114101

Ion Ratio Lower Upper

152 100

150 148.9 119.5 179.3

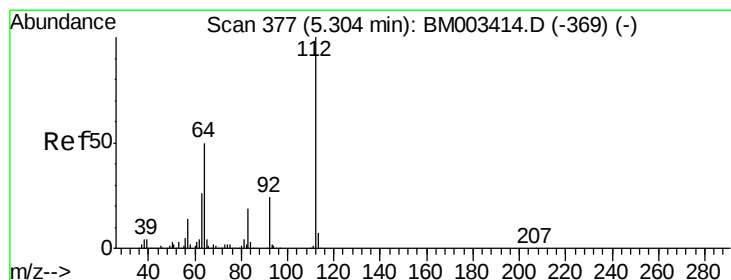
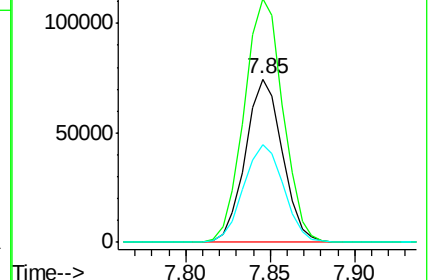
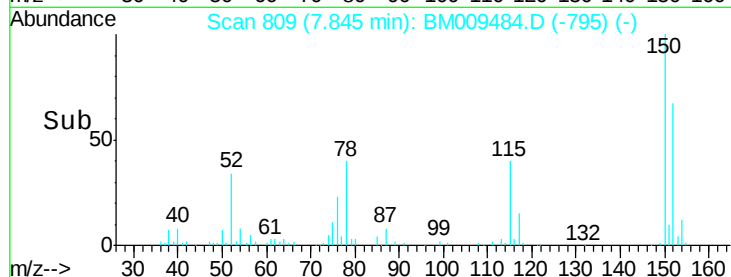
115 59.8 43.0 64.4



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: 69.03 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

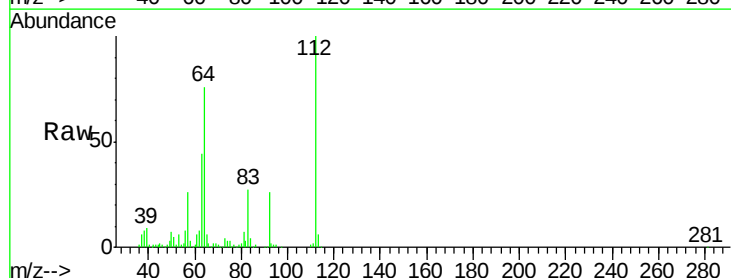
Tgt Ion:112 Resp: 472520

Ion Ratio Lower Upper

112 100

64 75.7 38.6 57.8#

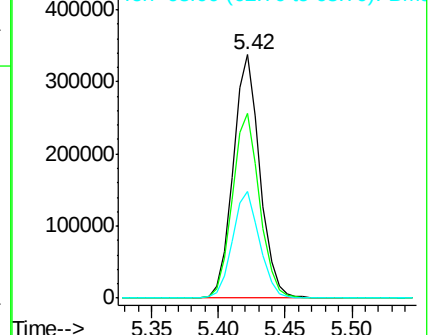
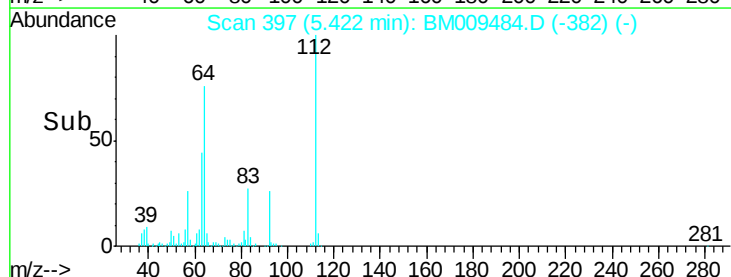
63 43.8 19.3 28.9#

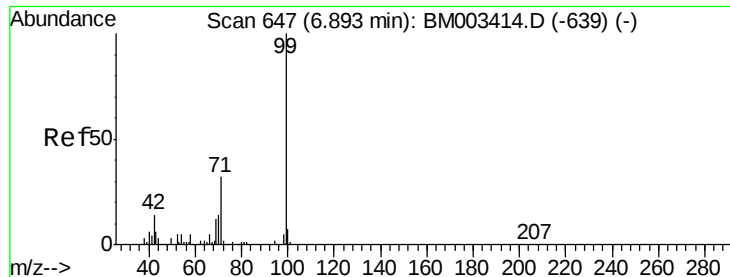


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 43.21 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25S-GW

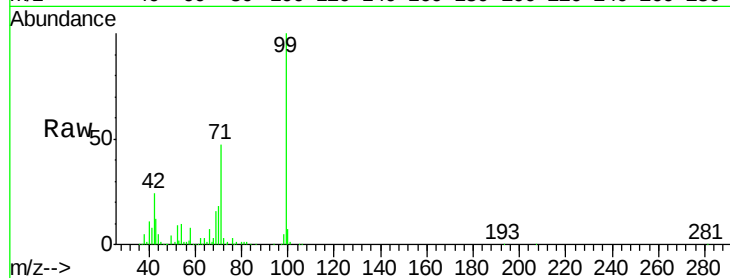
Tot Ion: 99 Resp: 403390

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

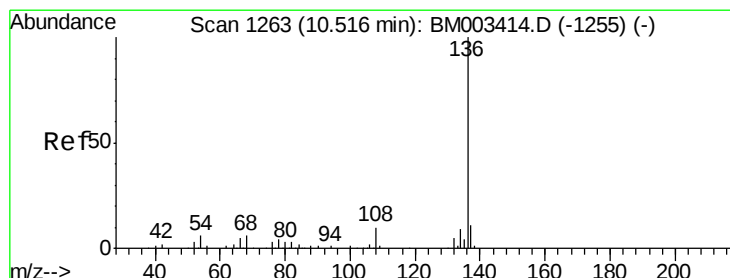
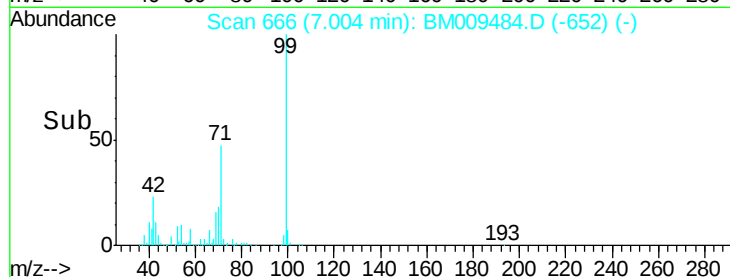
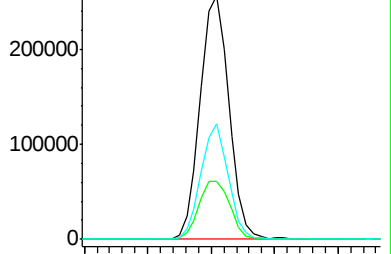
71 47.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Tgt Ion: 136 Resp: 430737

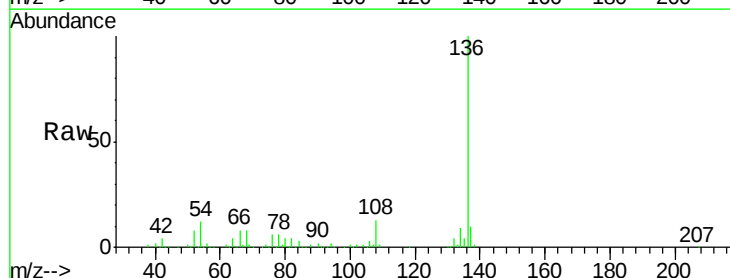
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 12.5 4.6 6.8#

68 8.1 3.7 5.5#

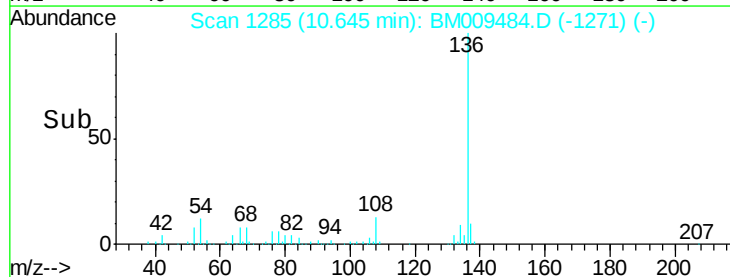
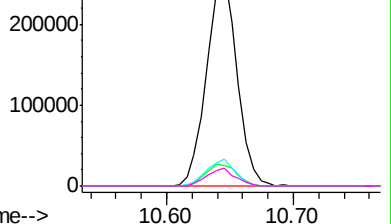


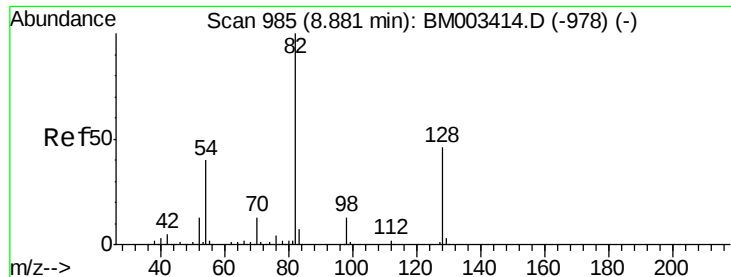
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

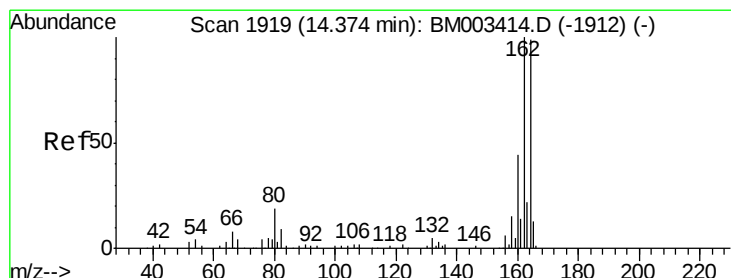
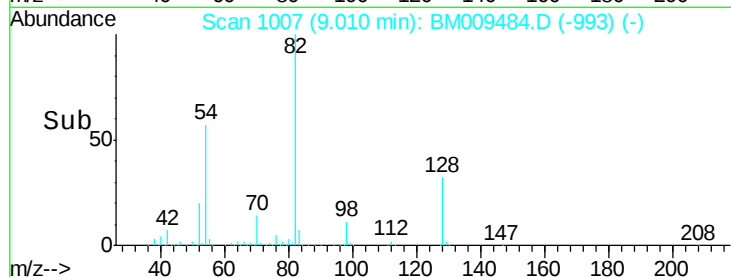
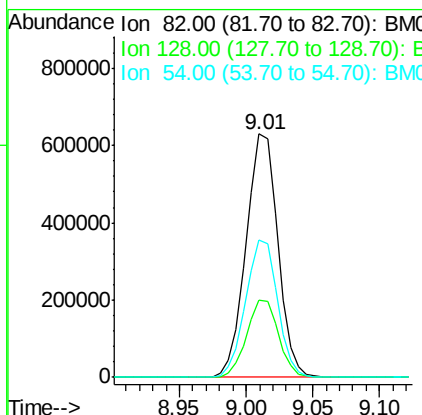
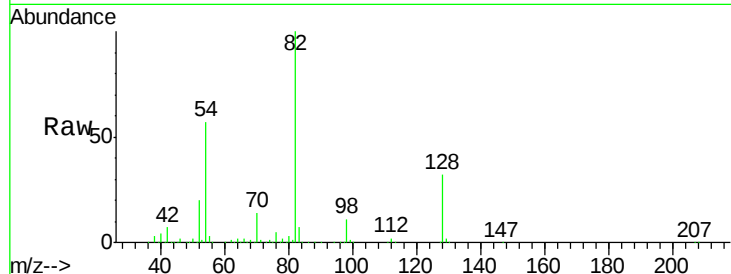




#23
Nitrobenzene-d5
Concen: 90.22 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BM009484.D
Acq: 31 Mar 2017 21:22

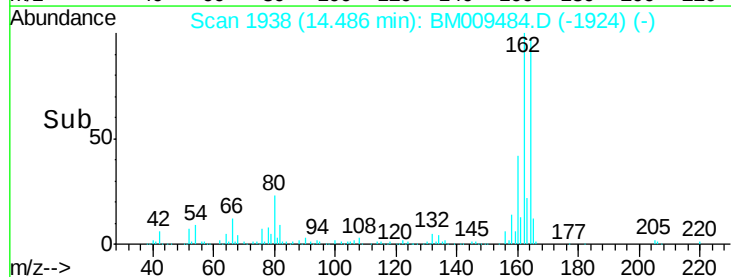
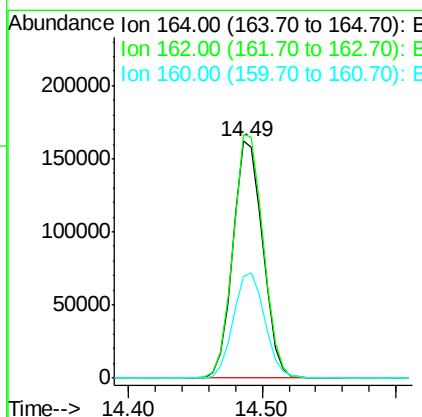
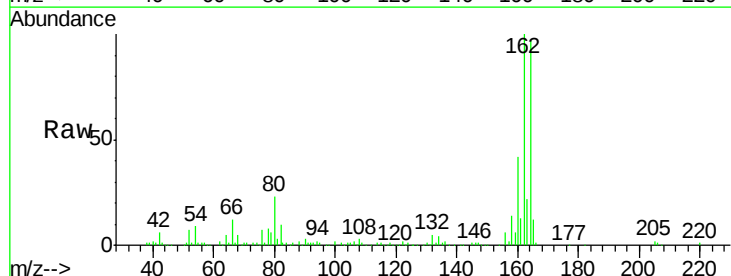
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW25S-GW

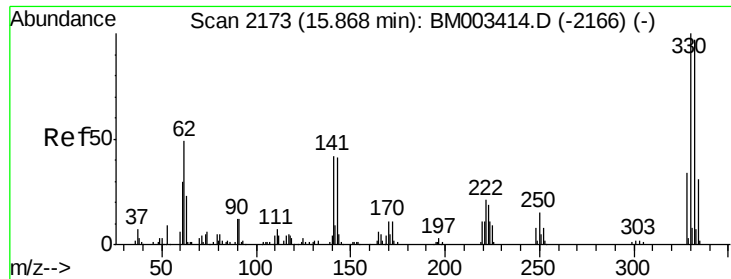
Tot Ion: 82 Resp: 1036461
Ion Ratio Lower Upper
82 100
128 31.5 32.8 49.2#
54 56.6 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009484.D
Acq: 31 Mar 2017 21:22

Tgt Ion:164 Resp: 251598
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 42.7 35.8 53.6

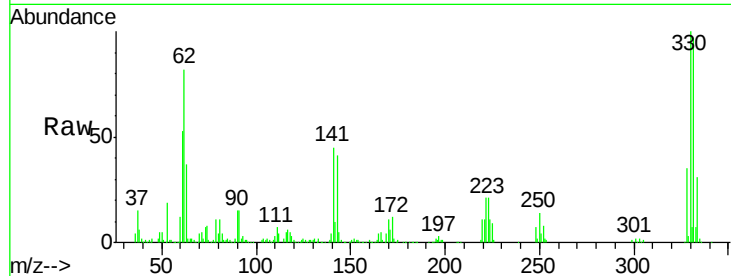




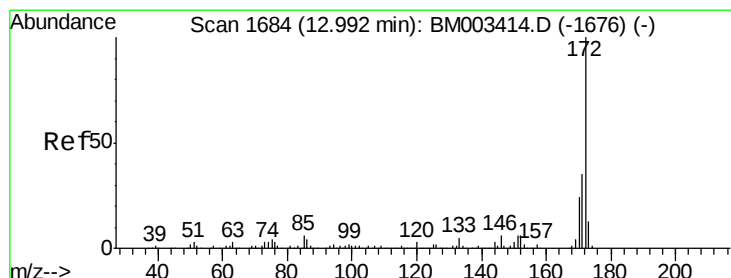
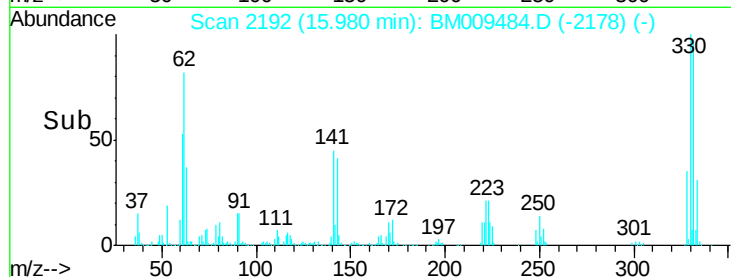
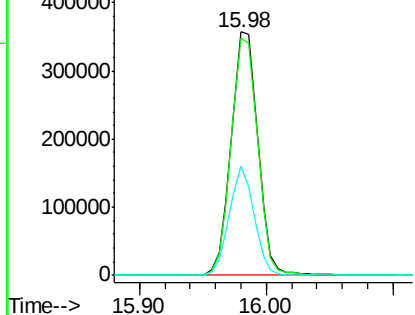
#41
 2,4,6-Tribromophenol
 Concen: 166.16 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009484.D
 Acq: 31 Mar 2017 21:22

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25S-GW

Tot Ion:	330	Resp:	519357
Ion Ratio	Lower	Upper	
330	100		
332	97.1	0.0	0.0#
141	41.8	0.0	0.0#

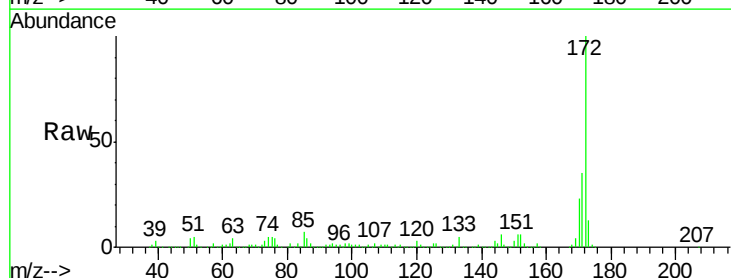


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

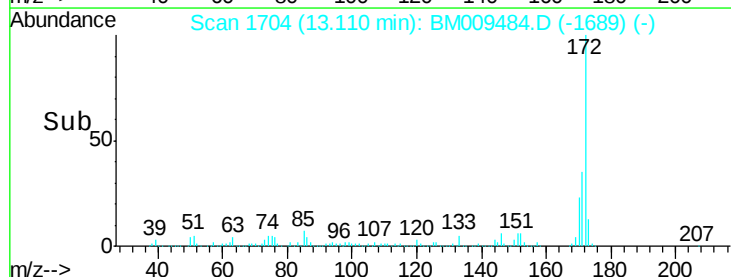
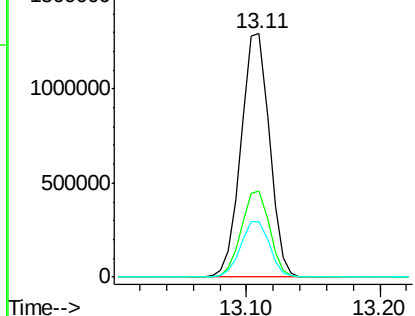


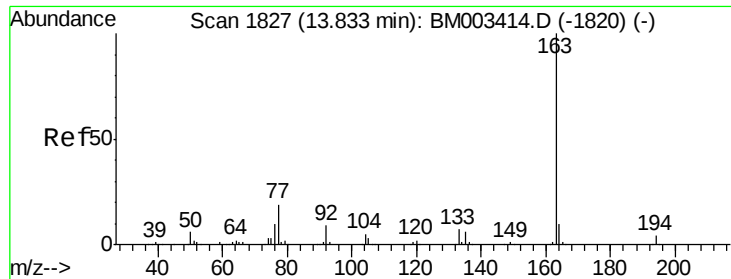
#44
 2-Fluorobiphenyl
 Concen: 91.55 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009484.D
 Acq: 31 Mar 2017 21:22

Tgt Ion:	172	Resp:	1911617
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.5	42.7
170	22.7	18.8	28.2



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: 3.47 ng

RT: 13.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25S-GW

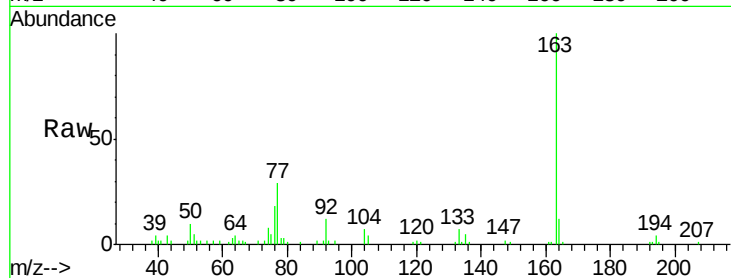
Tot Ion:163 Resp: 67016

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

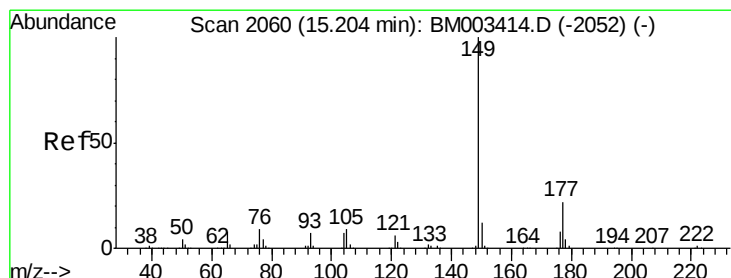
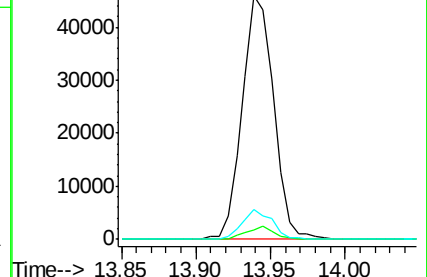
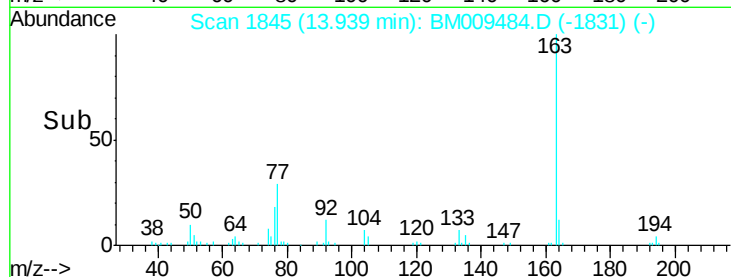
164 12.1 8.2 12.2



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



#59

Diethylphthalate

Concen: 2.01 ng

RT: 15.30 min Scan# 2077

Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

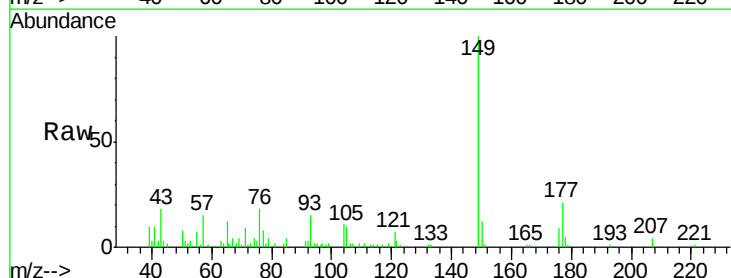
Tgt Ion:149 Resp: 39473

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

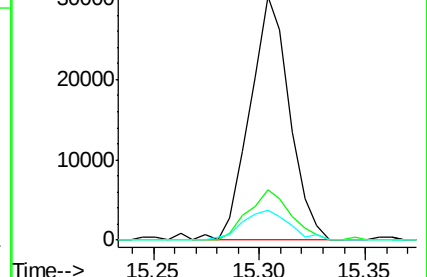
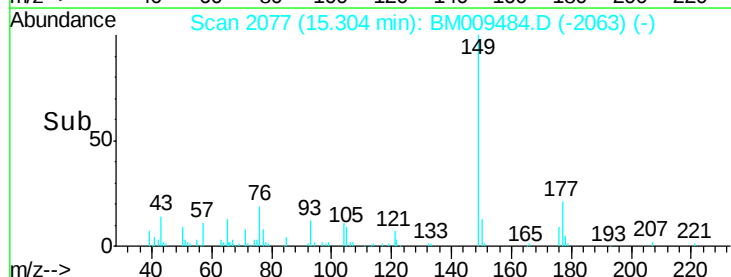
150 12.2 9.8 14.8

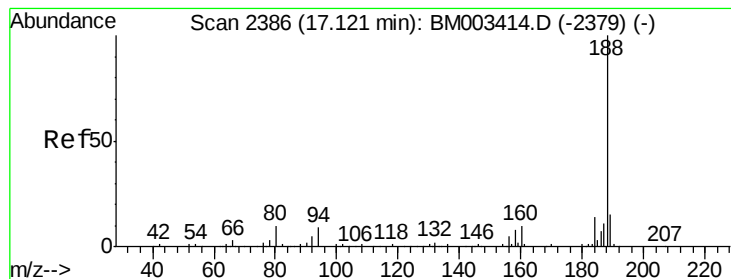


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25S-GW

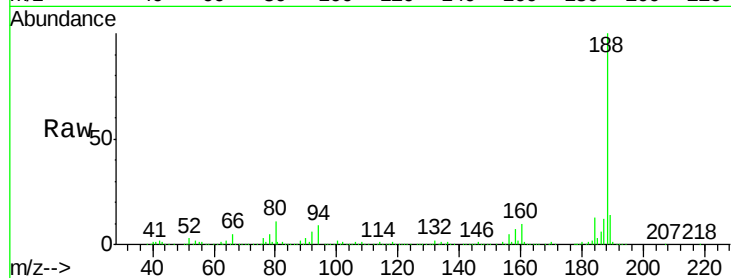
Tot Ion:188 Resp: 645041

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1

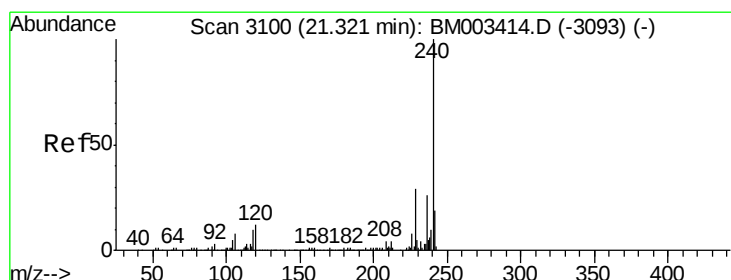
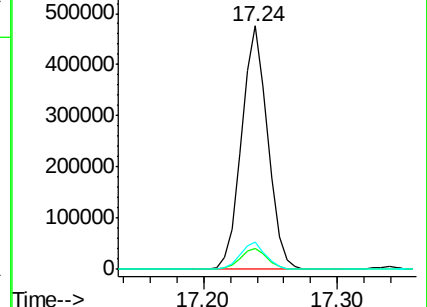
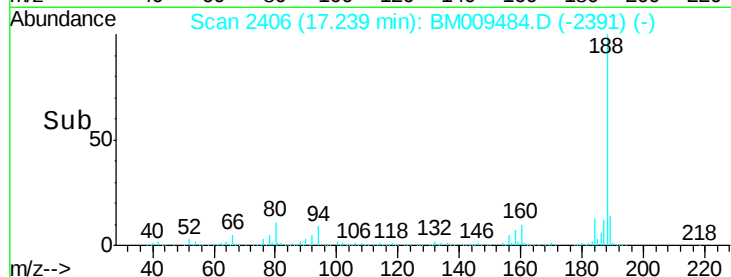
80 11.3 9.3 13.9



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: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

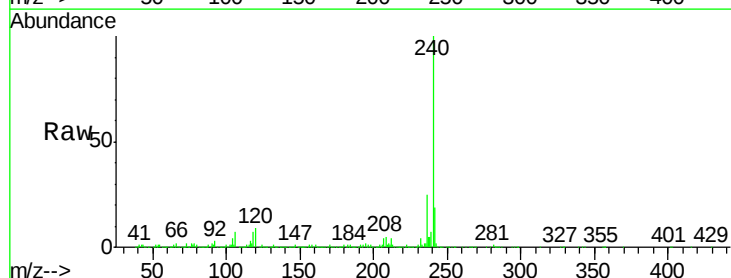
Tgt Ion:240 Resp: 954908

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

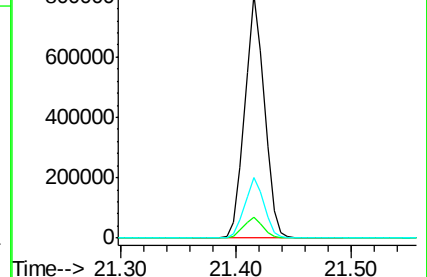
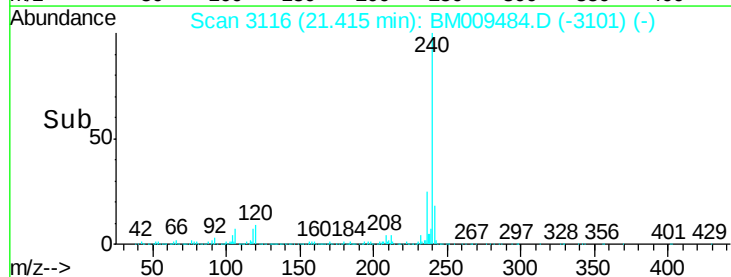
236 24.9 20.0 30.0

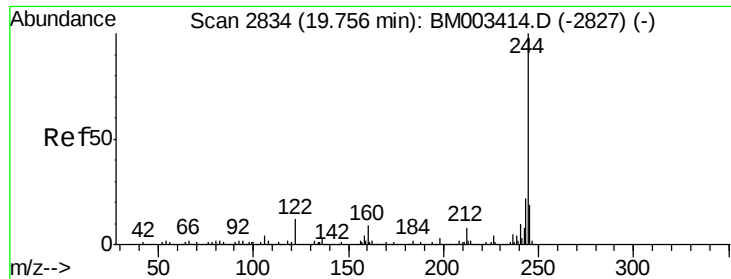


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 70.68 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Instrument :

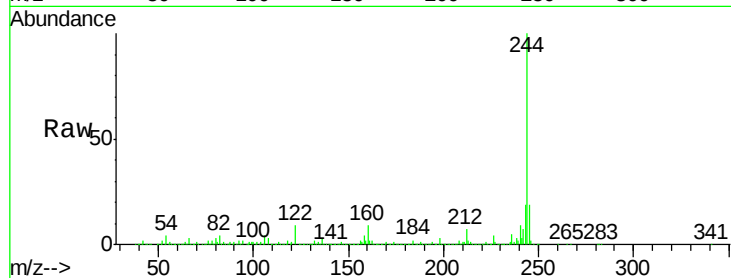
BNA_M

ClientSampleId :

QNWP8-MW25S-GW

Tot Ion:244 Resp: 3230012

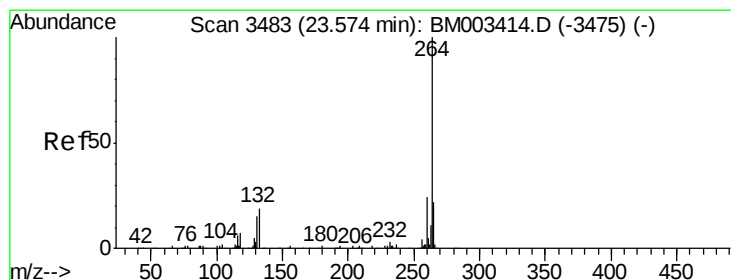
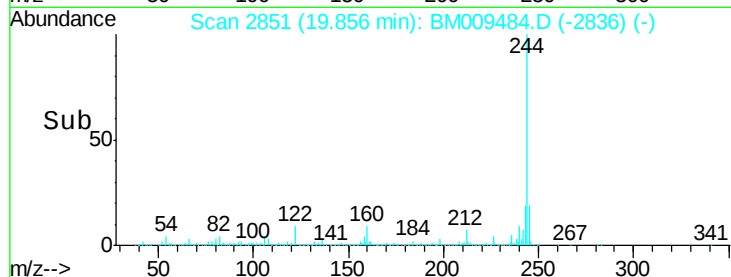
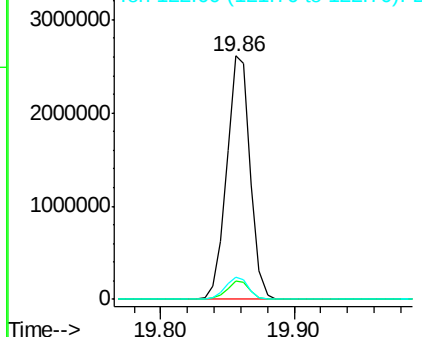
Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	9.1	6.2	9.4



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: 23.74 min Scan# 3511

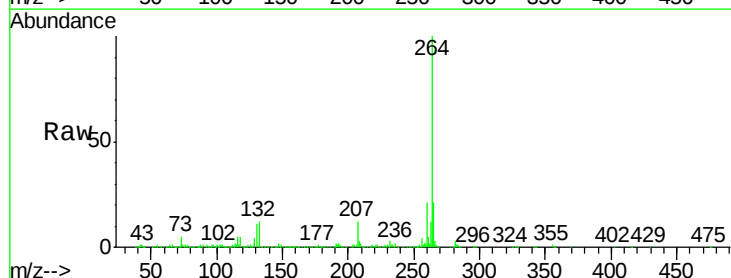
Delta R.T. -0.02 min

Lab File: BM009484.D

Acq: 31 Mar 2017 21:22

Tgt Ion:264 Resp: 902199

Ion	Ratio	Lower	Upper
264	100		
260	21.2	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

