

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009919.D
 Acq On : 06 May 2017 01:17
 Operator : SJ/MA
 Sample : I2893-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 04:34:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

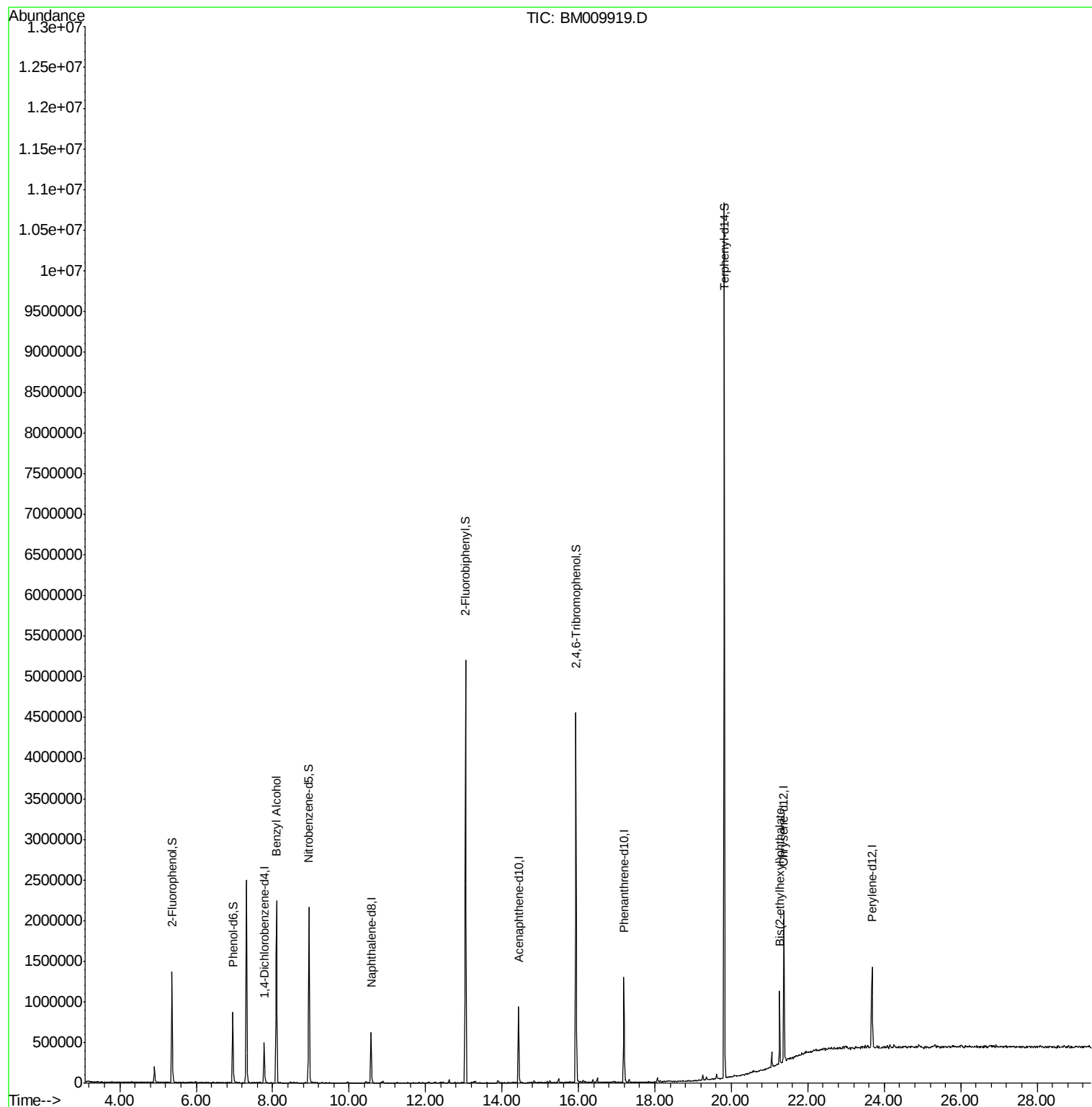
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	103290	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	417658	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	264315	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	658378	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	801532	20.00	ng	-0.01
86) Perylene-d12	23.68	264	684660	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	435594	67.14	ng	0.00
7) Phenol-d6	6.96	99	381089	38.32	ng	-0.01
23) Nitrobenzene-d5	8.95	82	1172197	101.57	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	606780	168.09	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2143186	105.65	ng	0.00
78) Terphenyl-d14	19.82	244	3960905	101.37	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	18702	2.03	ng	Qvalue # 36
83) Bis(2-ethylhexyl)phthalate	21.26	149	233729	6.58	ng	92

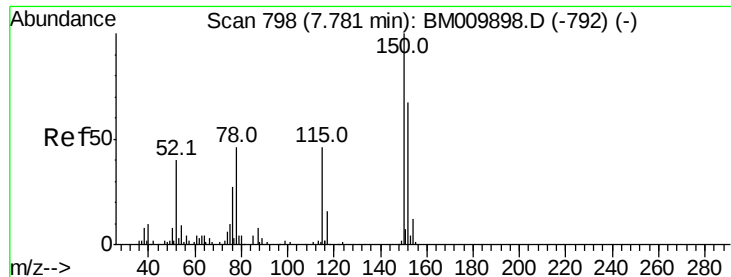
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampled :

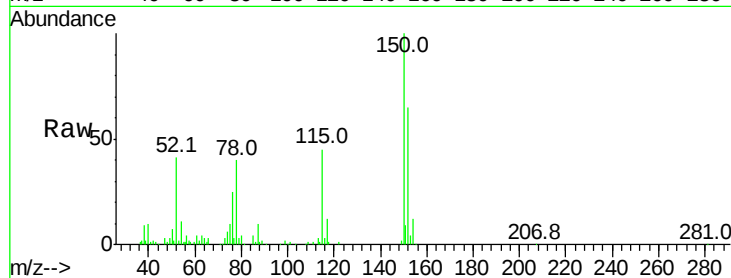
Tot Ion:152 Resp: 103290

Ion Ratio Lower Upper

152 100

150 152.9 119.5 179.3

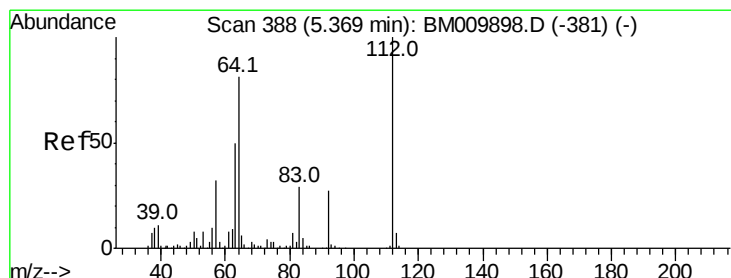
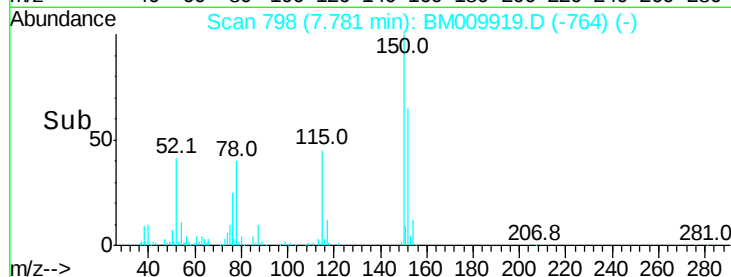
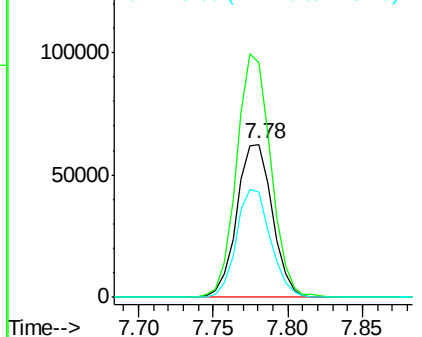
115 68.7 43.0 64.4#



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: 67.14 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

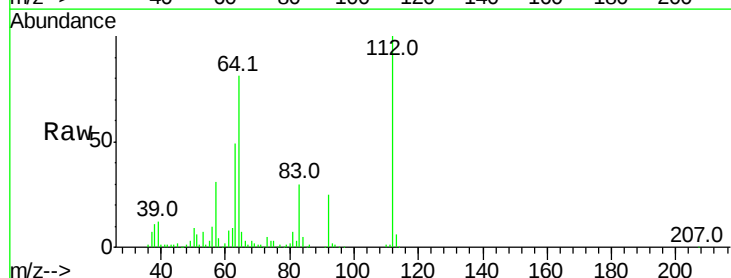
Tgt Ion:112 Resp: 435594

Ion Ratio Lower Upper

112 100

64 80.6 38.6 57.8#

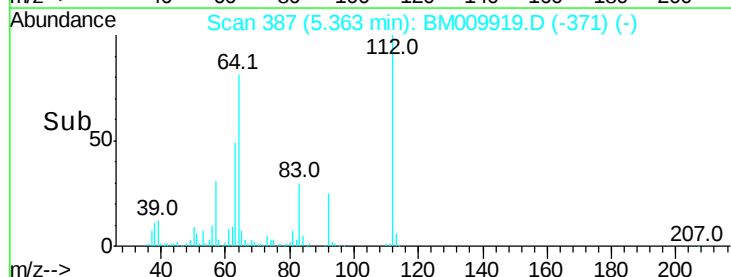
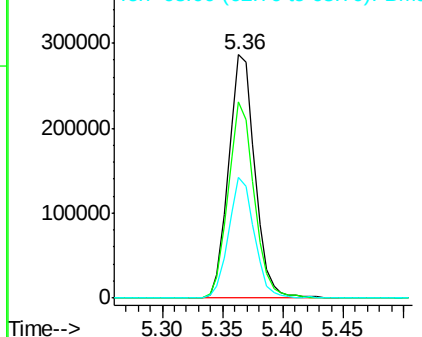
63 49.3 19.3 28.9#

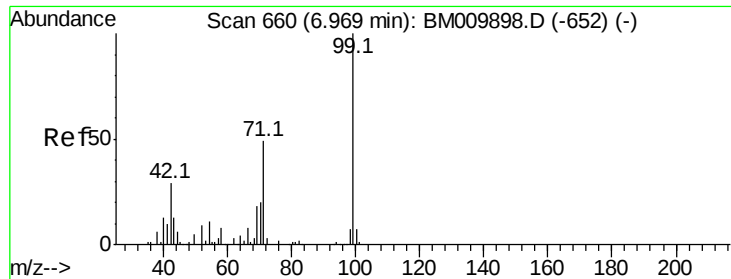


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 38.32 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampled :

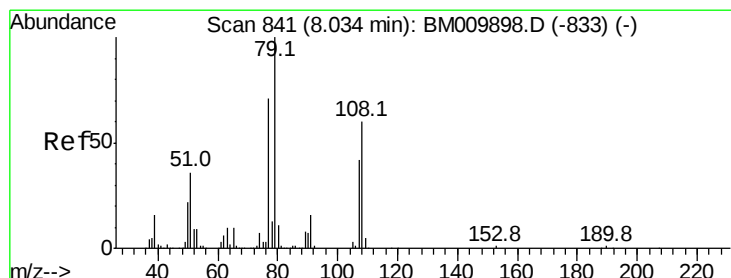
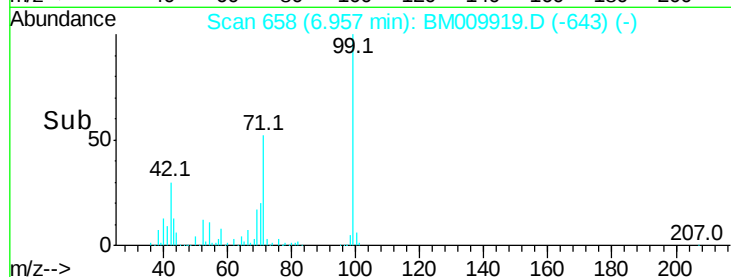
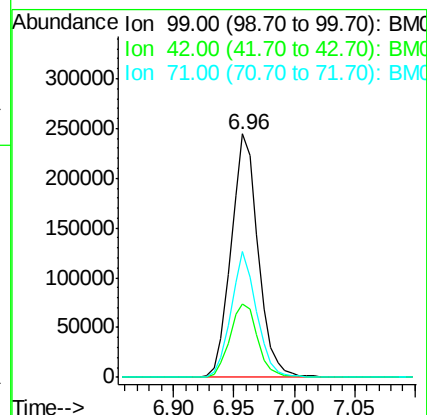
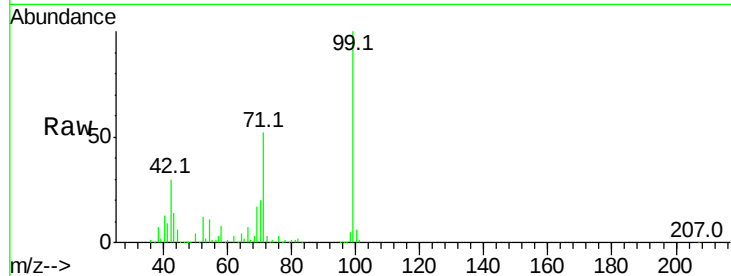
Tot Ion: 99 Resp: 381089

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 51.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

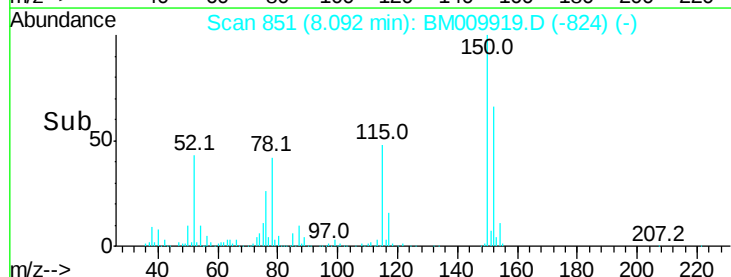
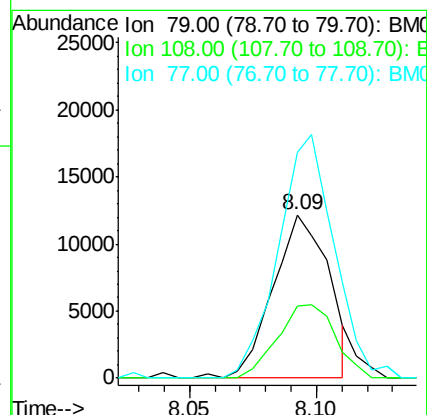
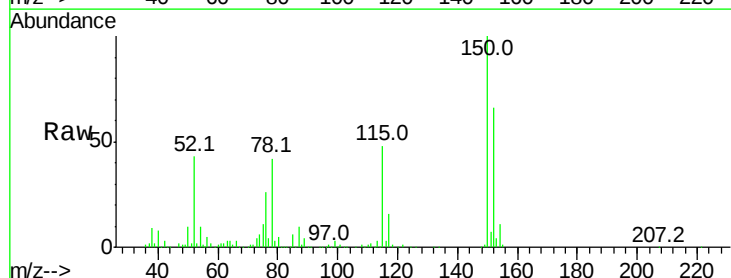
Tgt Ion: 79 Resp: 18702

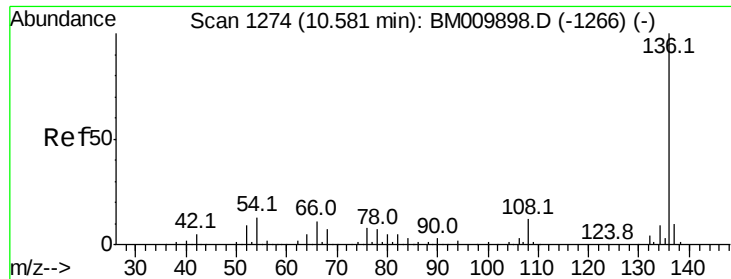
Ion Ratio Lower Upper

79 100

108 44.1 65.0 97.4#

77 138.5 53.0 79.6#

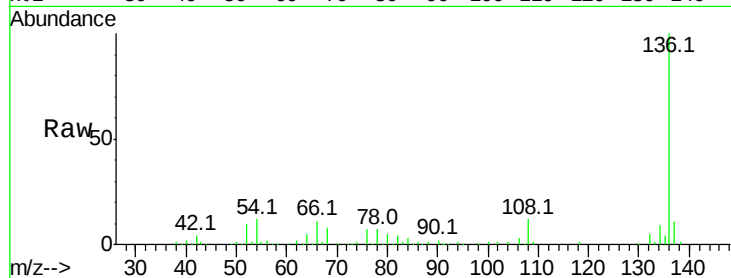




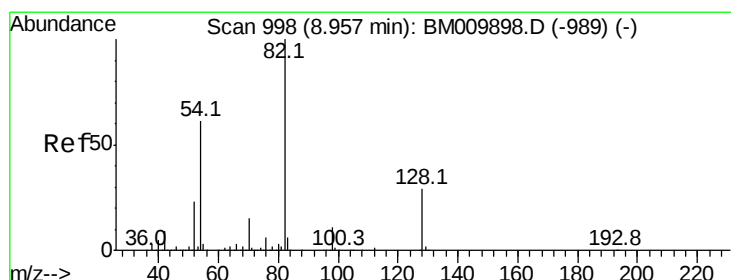
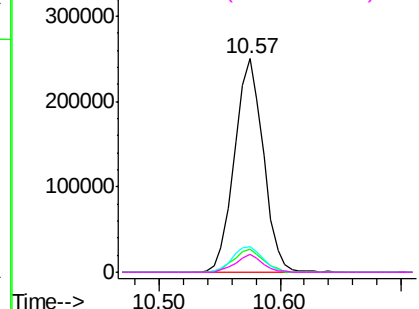
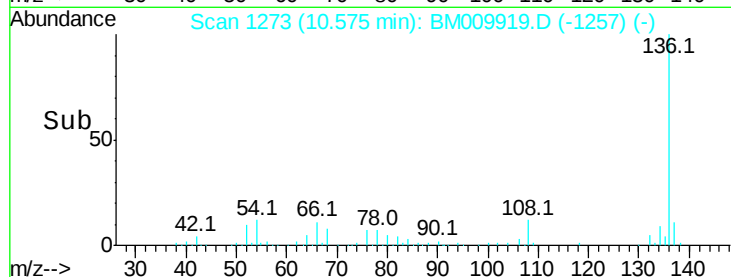
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	417658
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	12.0	4.6	6.8#
68	8.5	3.7	5.5#

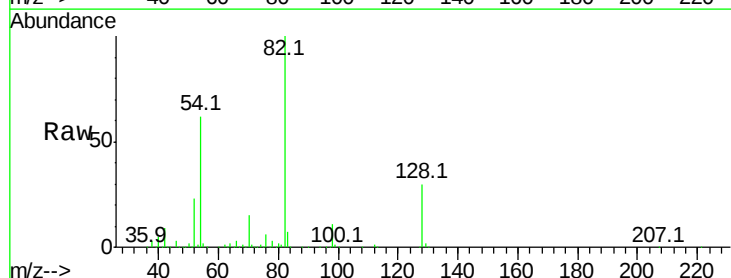


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

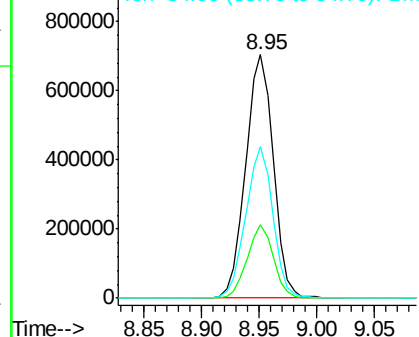
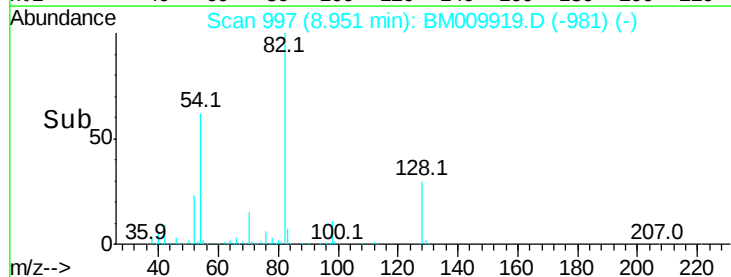


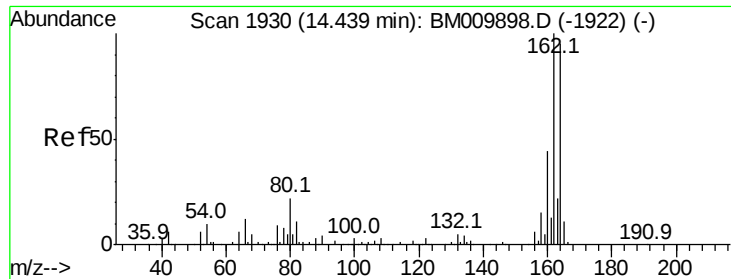
#23
Nitrobenzene-d5
Concen: 101.57 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Tgt Ion:	82	Resp:	1172197
Ion	Ratio	Lower	Upper
82	100		
128	30.1	32.8	49.2#
54	62.2	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

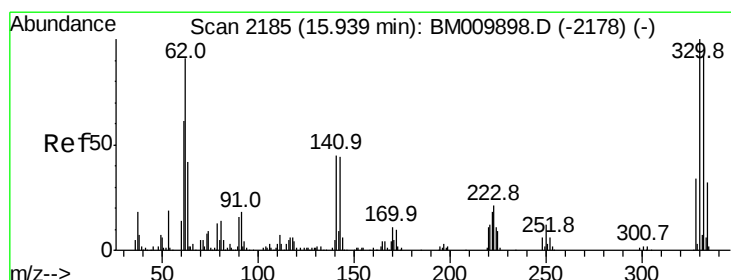
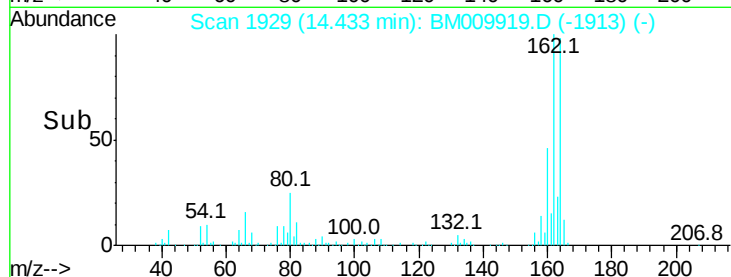
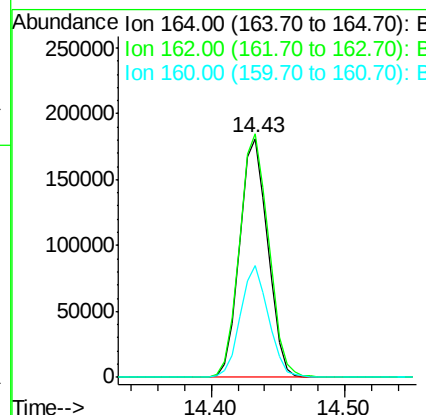
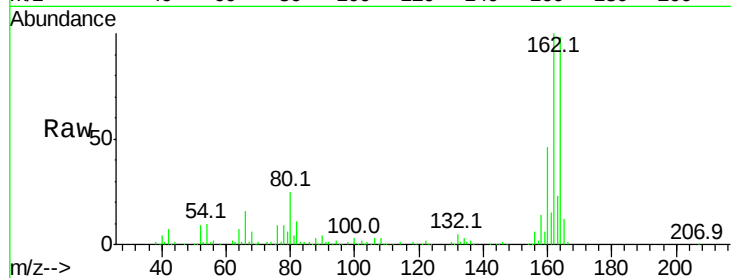




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

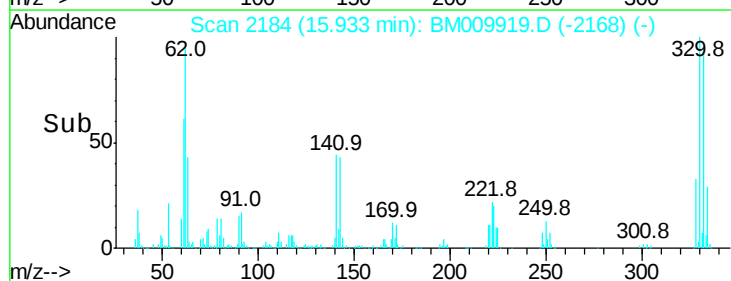
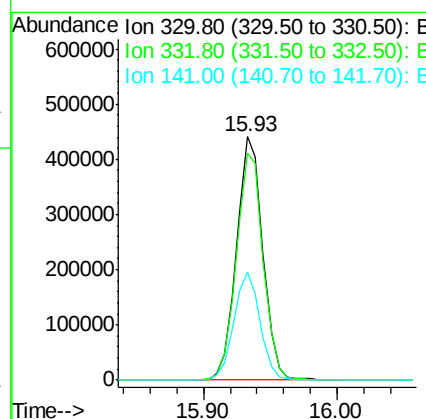
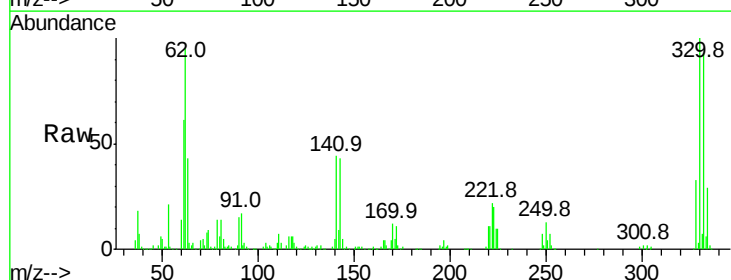
Instrument :
BNA_M
ClientSampleId :

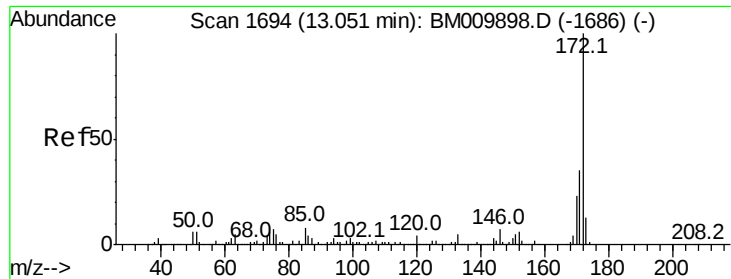
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	46.9	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 168.09 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	44.2	0.0	0.0#

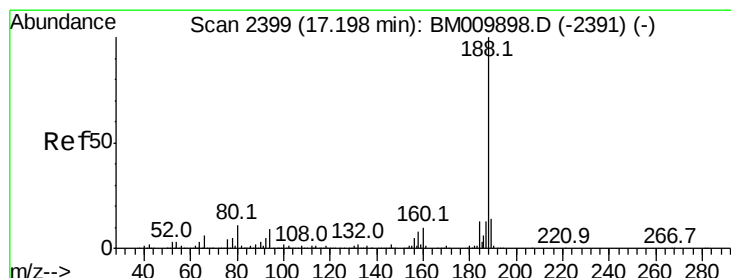
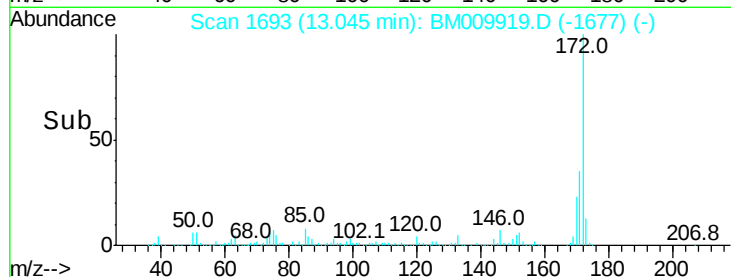
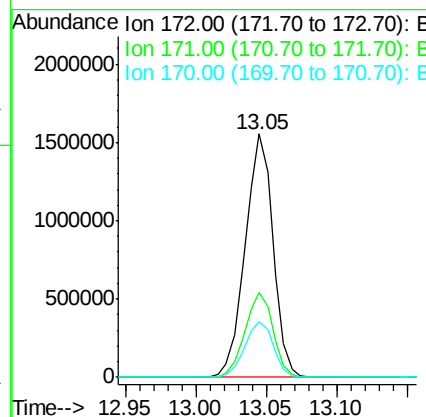
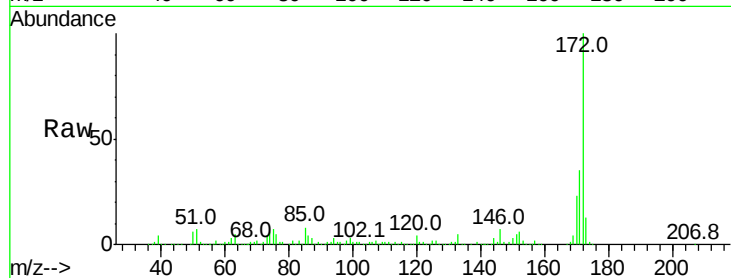




#44
2-Fluorobiphenyl
Concen: 105.65 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

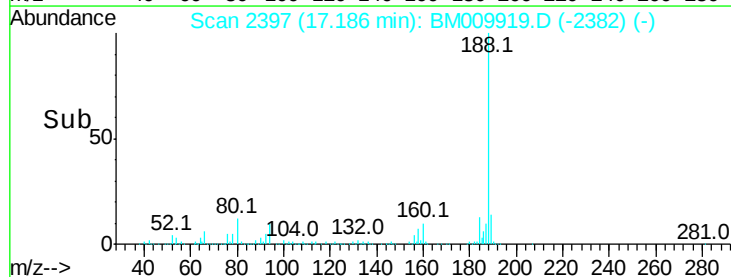
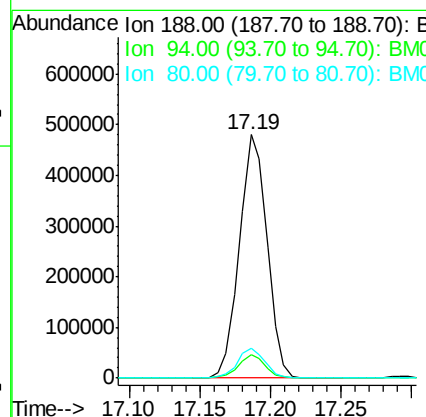
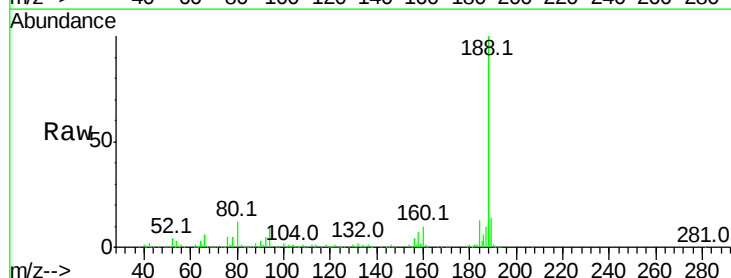
Instrument :
BNA_M
ClientSampleId :

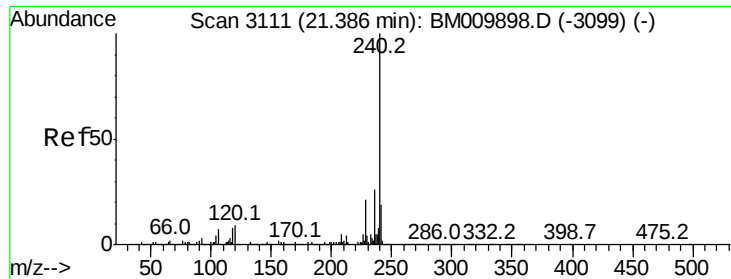
Tot Ion:172 Resp: 2143186
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Tgt Ion:188 Resp: 658378
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 12.1 9.3 13.9

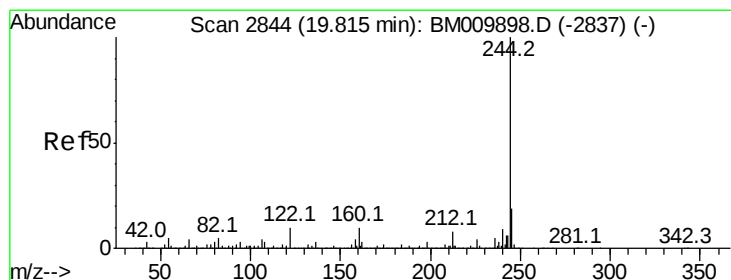
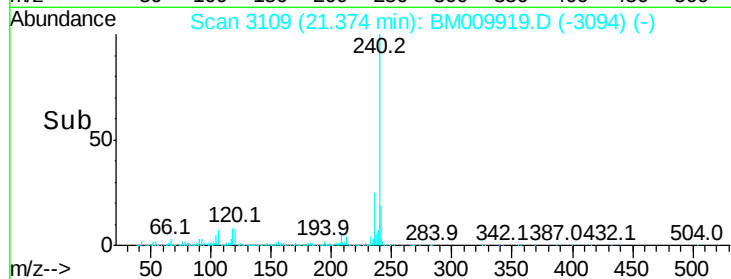
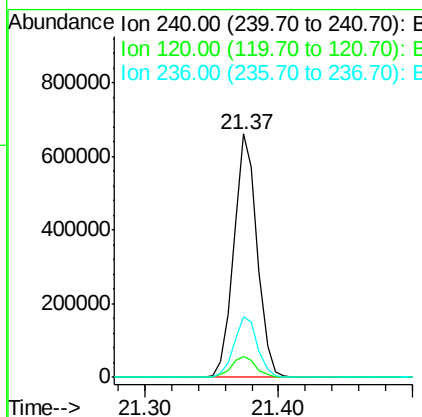
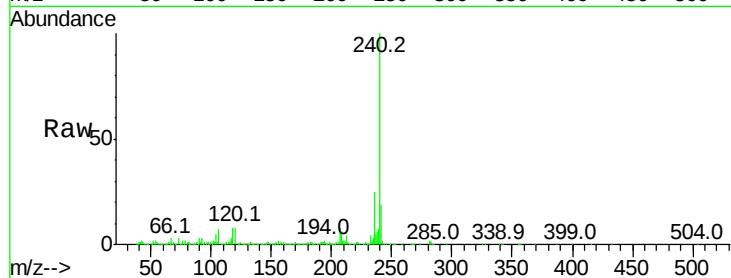




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009919.D
 Acq: 06 May 2017 01:17

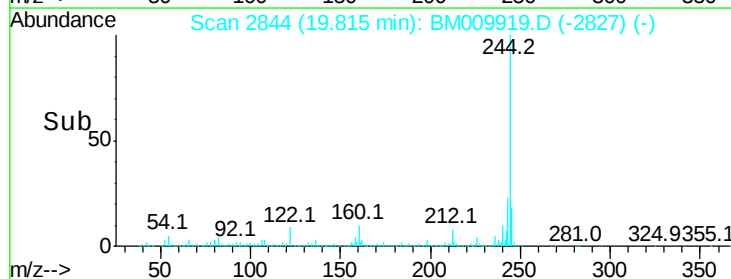
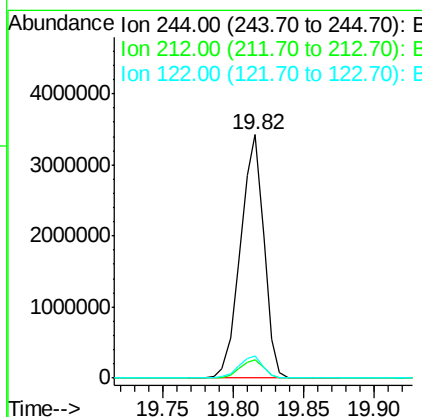
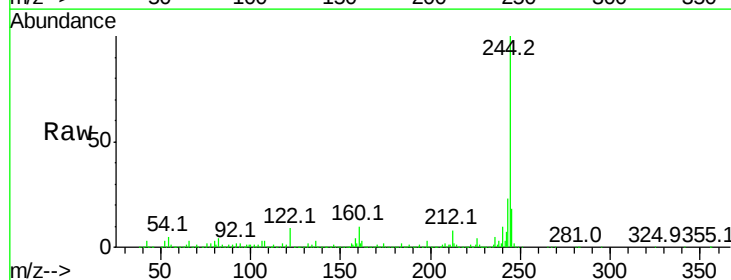
Instrument :
 BNA_M
 ClientSampleID :

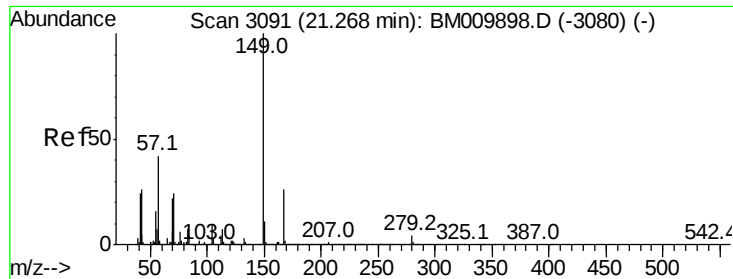
Tot Ion:240 Resp: 801532
 Ion Ratio Lower Upper
 240 100
 120 8.3 8.2 12.2
 236 24.9 20.0 30.0



#78
 Terphenyl-d14
 Concen: 101.37 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009919.D
 Acq: 06 May 2017 01:17

Tgt Ion:244 Resp: 3960905
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 8.9 6.2 9.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.58 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

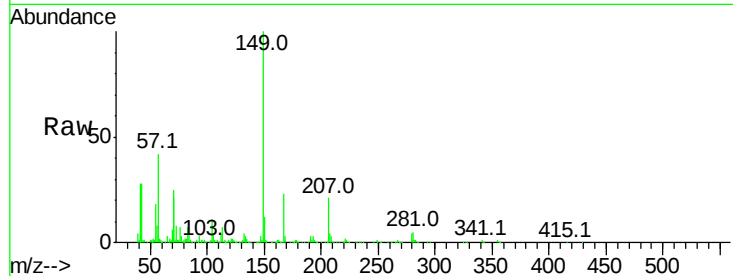
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 233729

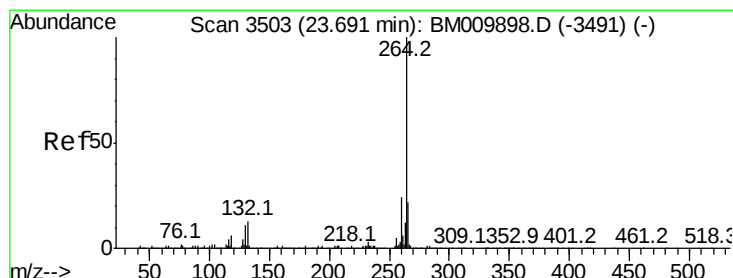
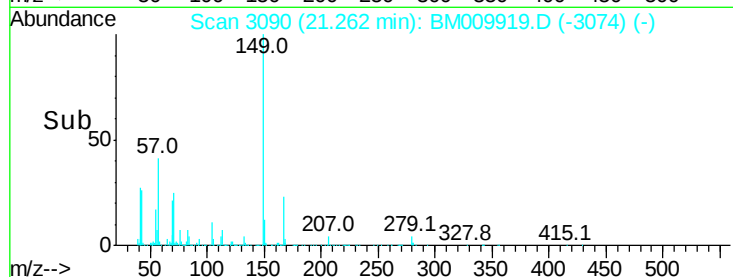
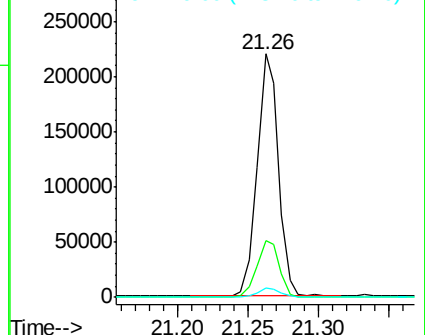
Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.4	33.6
279	3.7	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3501

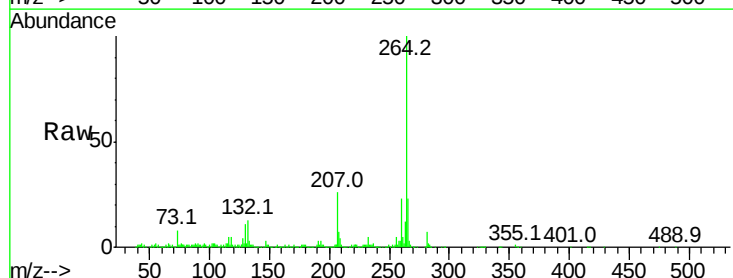
Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Tgt Ion:264 Resp: 684660

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
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

