

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011009.D
 Acq On : 27 Jul 2017 14:12
 Operator : SJ/JU
 Sample : I4418-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-B3-B4-B5-B6

Quant Time: Jul 28 01:04:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

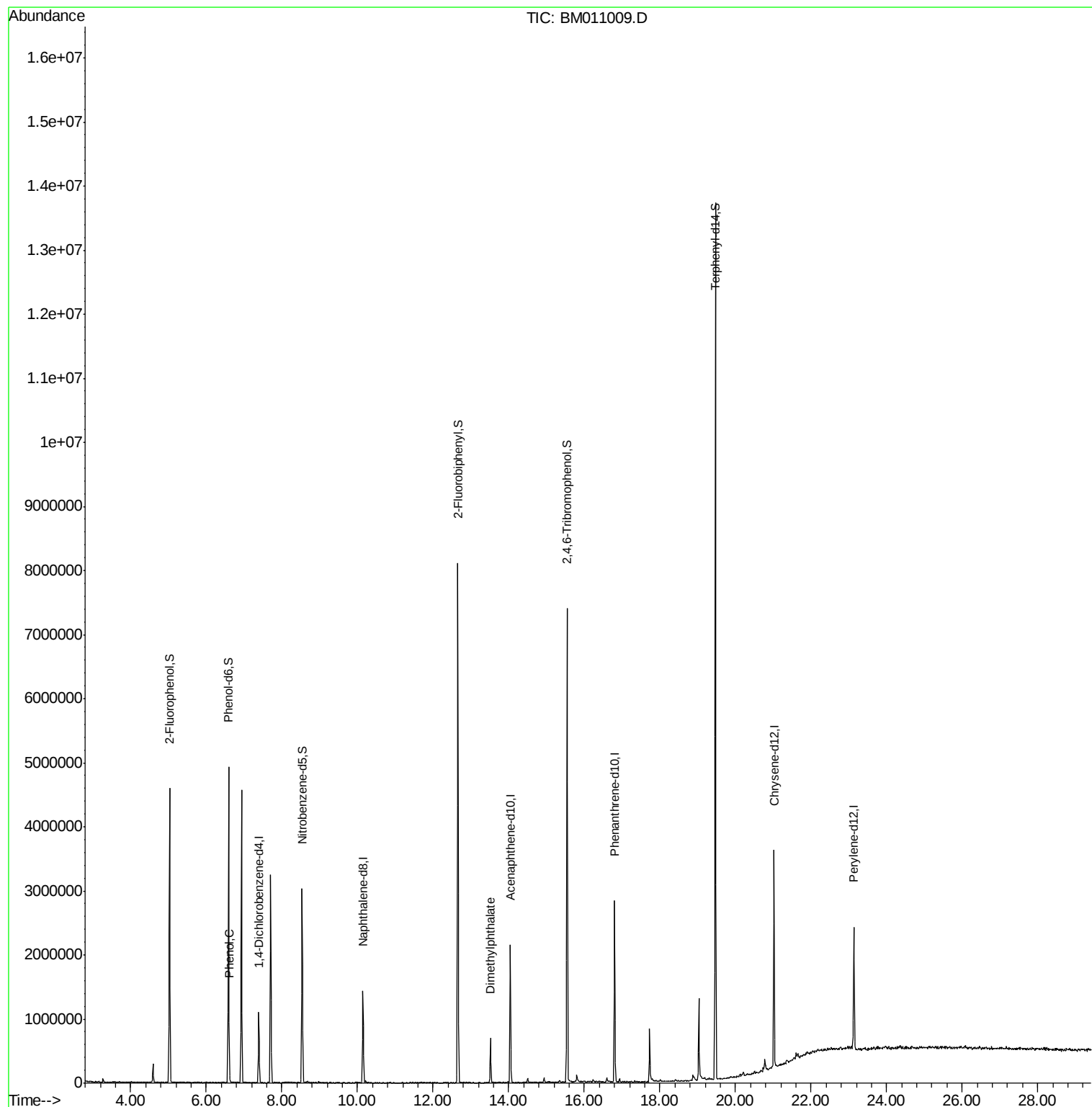
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	219864	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	910501	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	609636	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1449065	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1529015	20.00	ng	0.00
86) Perylene-d12	23.13	264	1364699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1423262	109.43	ng	0.00
7) Phenol-d6	6.59	99	2126712	115.08	ng	0.00
23) Nitrobenzene-d5	8.53	82	1699320	70.05	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1068604	109.36	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3539656	72.82	ng	0.00
78) Terphenyl-d14	19.47	244	5057844	65.53	ng	0.00
Target Compounds						
10) Phenol	6.61	94	73544	3.664	ng	100
49) Dimethylphthalate	13.52	163	352838	6.766	ng	# 99

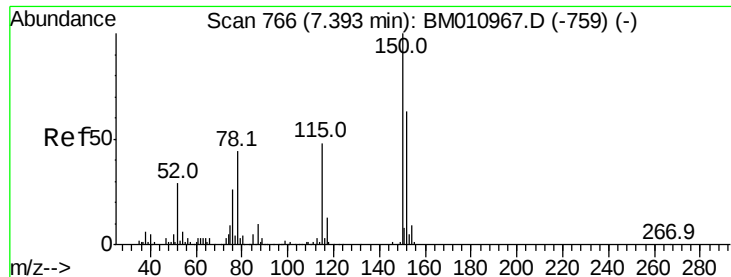
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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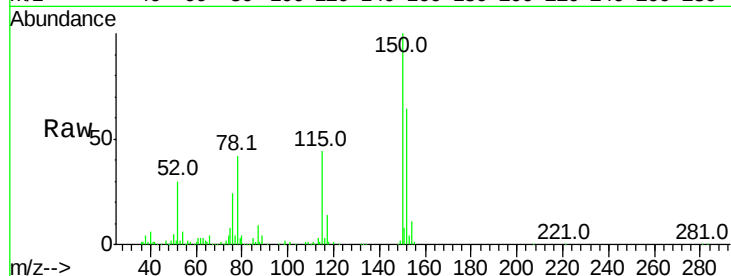


#1

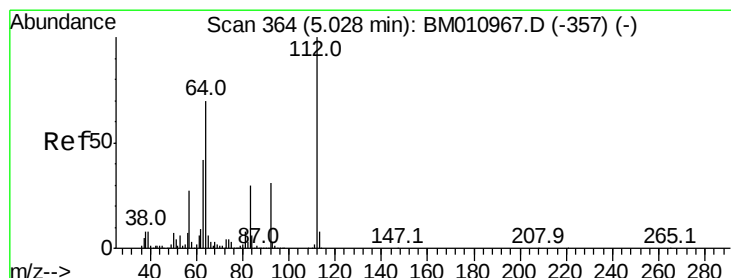
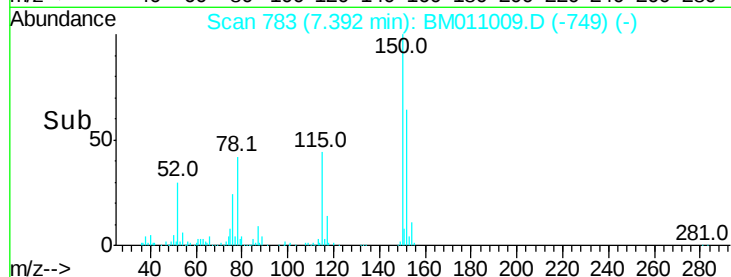
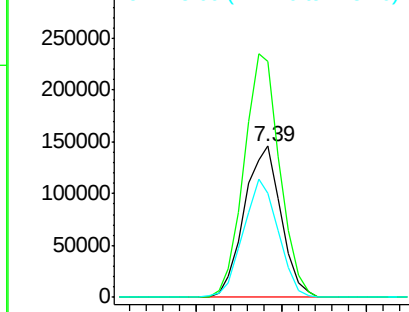
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-B3-B4-B5-B6

Tot Ion:152 Resp: 219864
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 68.9 43.0 64.4#



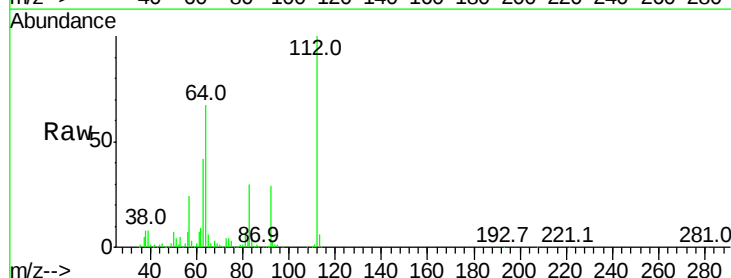
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



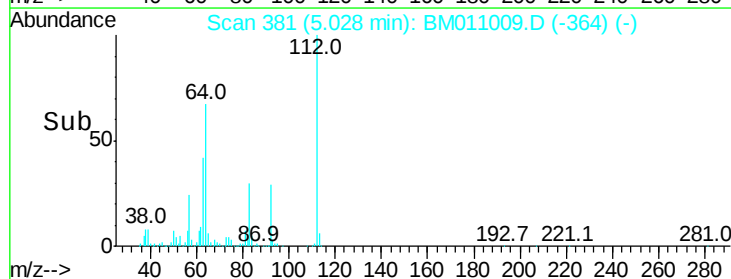
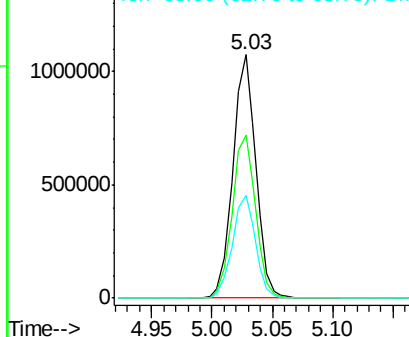
#5

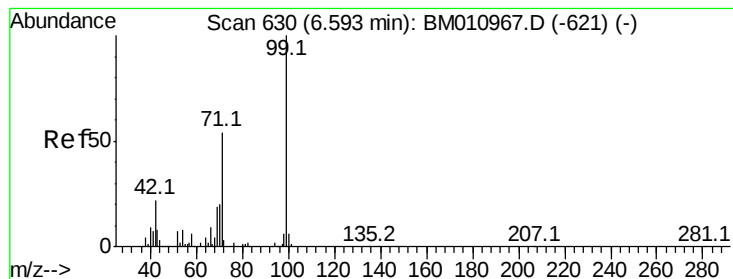
2-Fluorophenol
Concen: 109.428 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Tgt Ion:112 Resp: 1423262
Ion Ratio Lower Upper
112 100
64 67.2 38.6 57.8#
63 42.1 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: 115.084 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-B3-B4-B5-B6

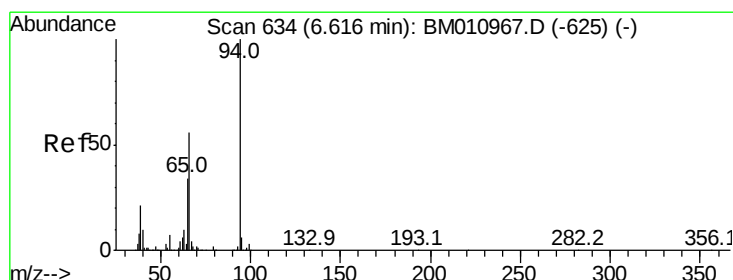
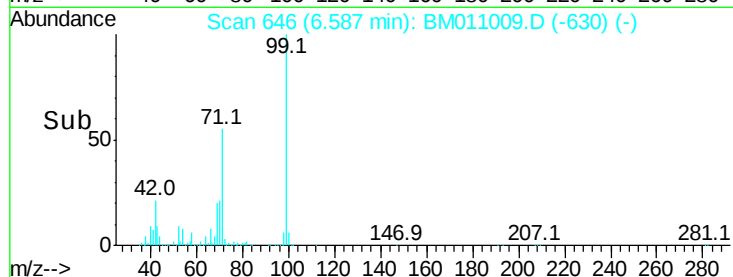
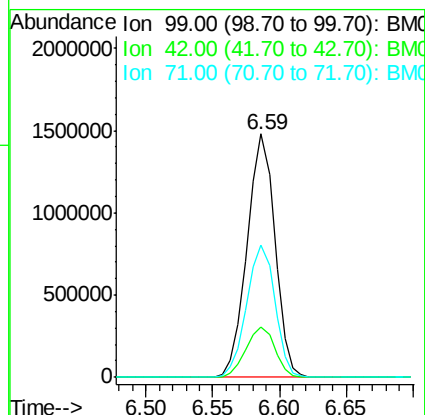
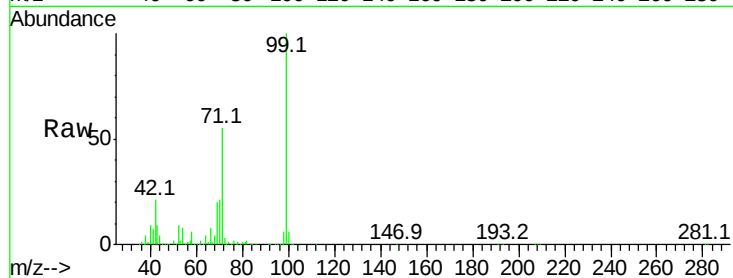
Tot Ion: 99 Resp: 2126712

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

71 54.6 23.4 35.2#



#10

Phenol

Concen: 3.664 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

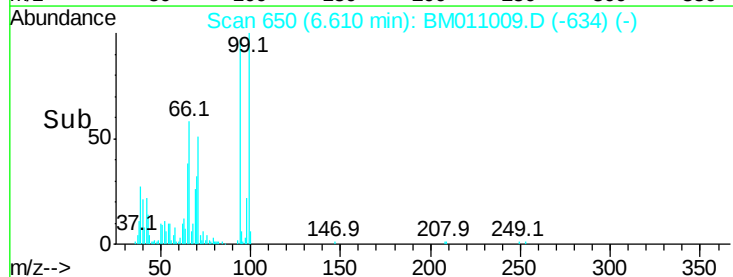
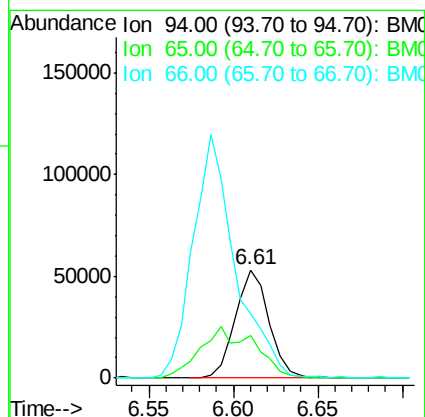
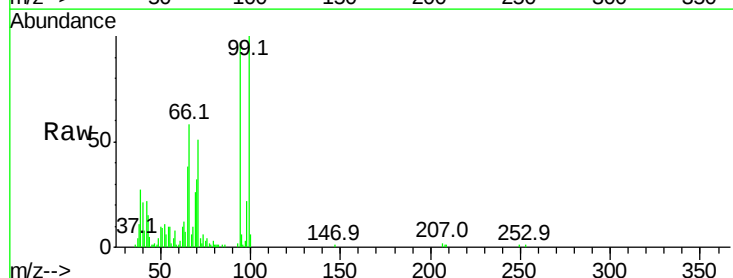
Tgt Ion: 94 Resp: 73544

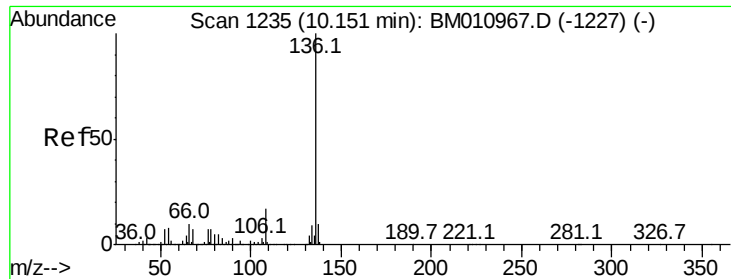
Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

66 59.8 39.9 79.9

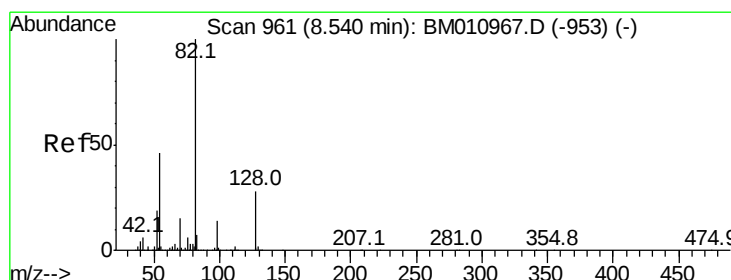
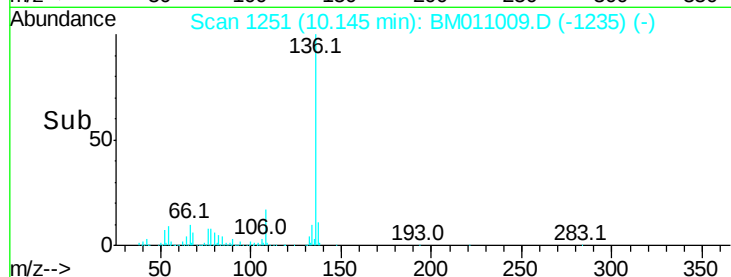
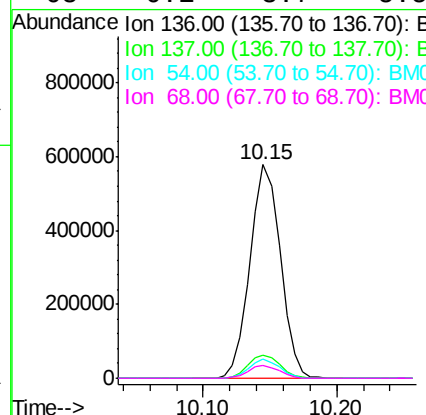
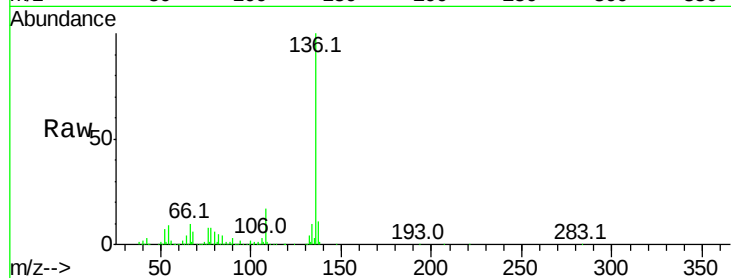




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

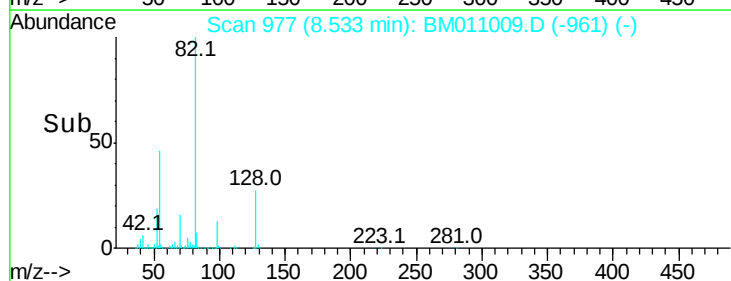
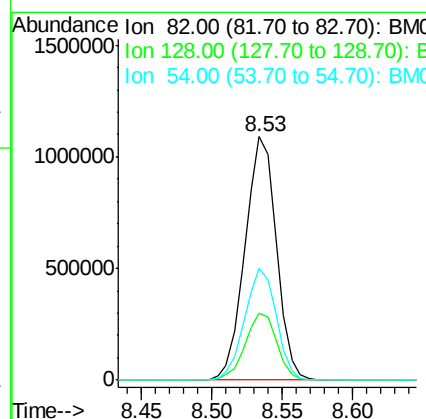
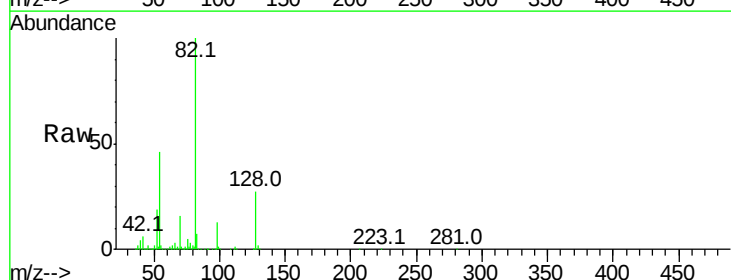
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-B3-B4-B5-B6

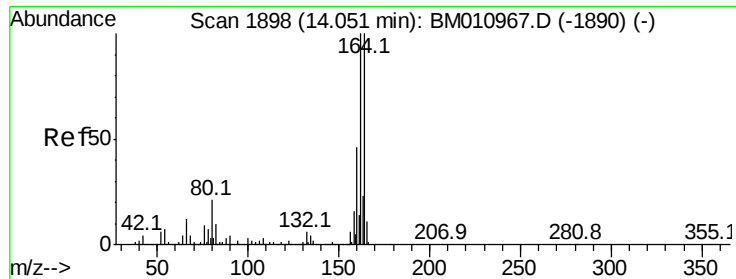
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.7	4.6	6.8#
68	6.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 70.047 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	45.7	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-B3-B4-B5-B6

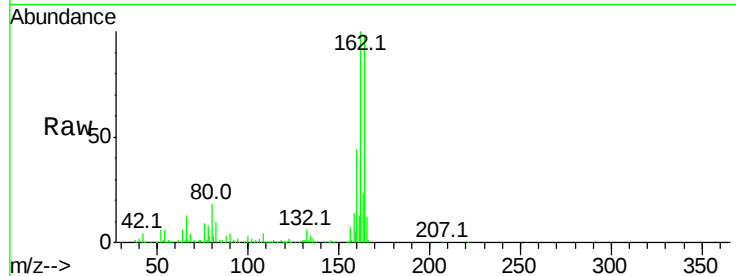
Tot Ion:164 Resp: 609636

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	44.4	35.8	53.6

164 100

162 102.1 82.4 123.6

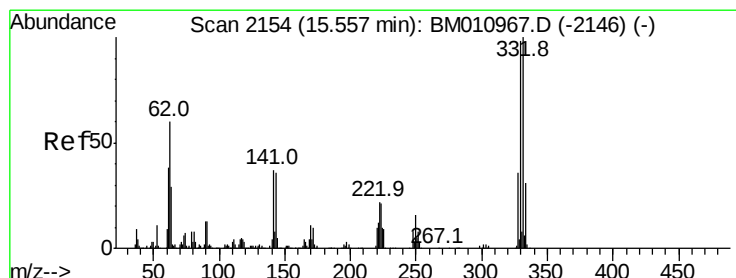
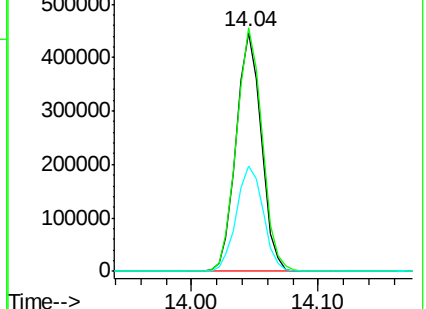
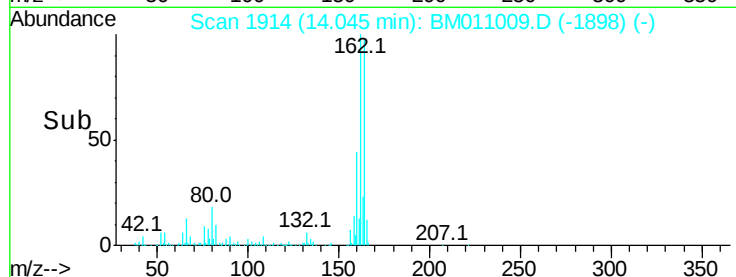
160 44.4 35.8 53.6



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: 109.363 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

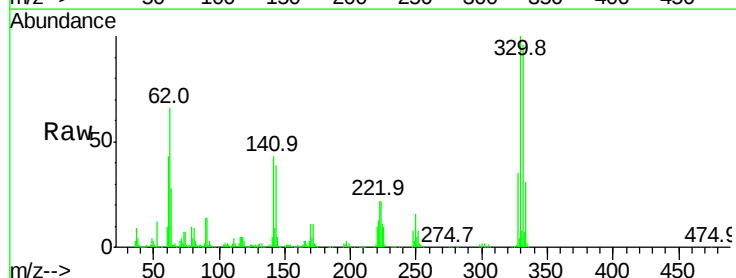
Tgt Ion:330 Resp: 1068604

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	43.3	0.0	0.0#

330 100

332 97.7 0.0 0.0#

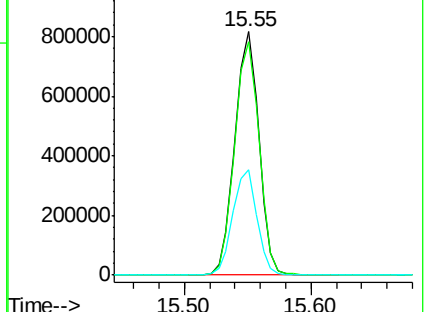
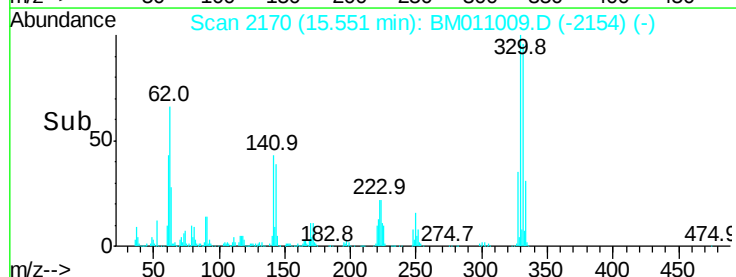
141 43.3 0.0 0.0#

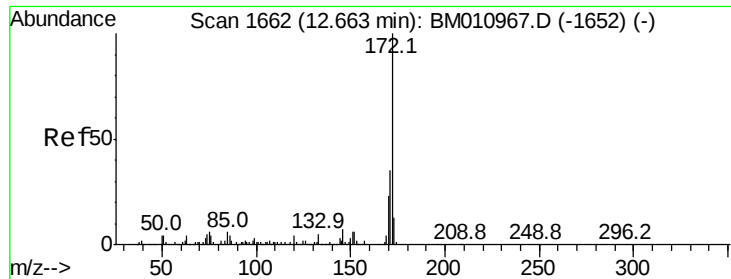


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

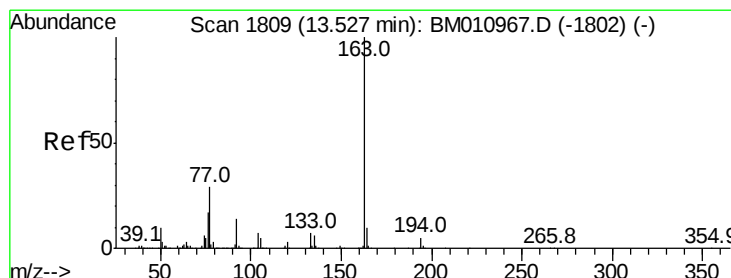
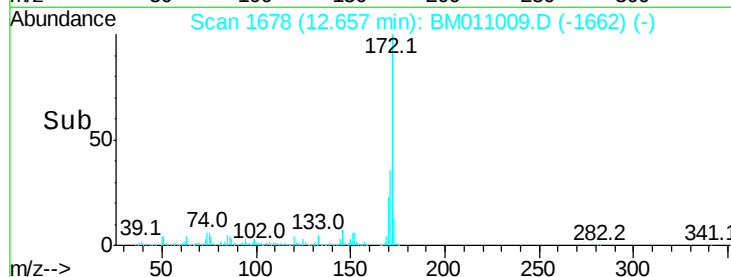
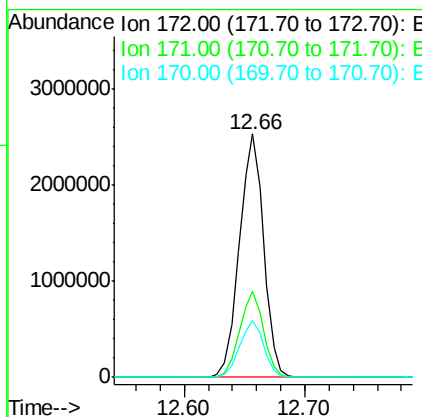
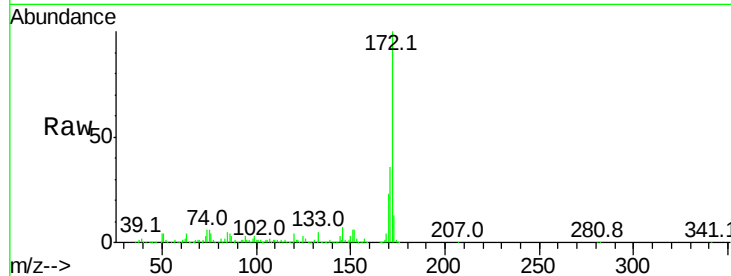




#44
2-Fluorobiphenyl
Concen: 72.817 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

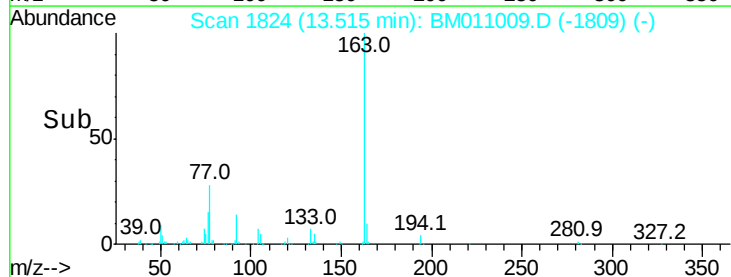
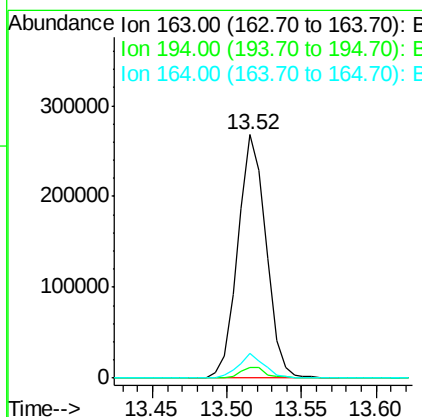
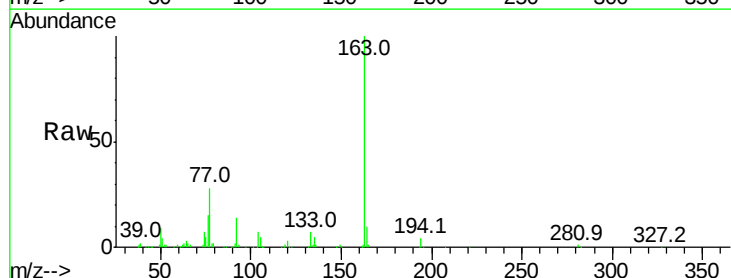
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-B3-B4-B5-B6

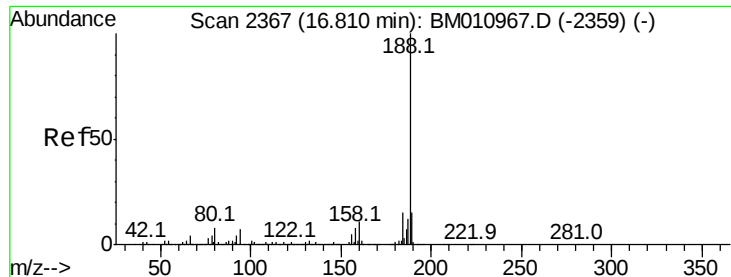
Tot Ion:172 Resp: 3539656
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.8 28.2



#49
Dimethylphthalate
Concen: 6.766 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Tgt Ion:163 Resp: 352838
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

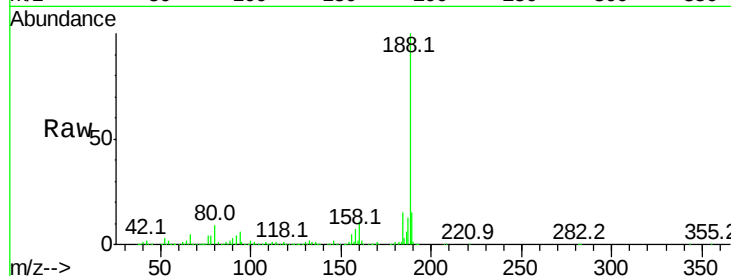




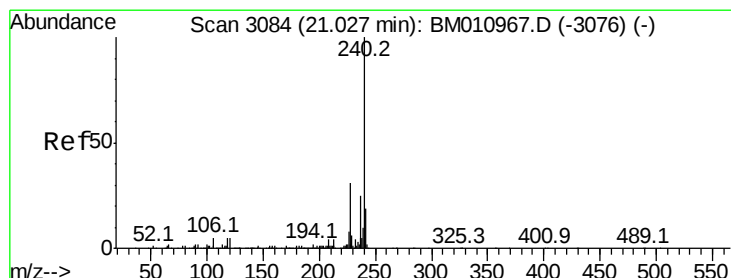
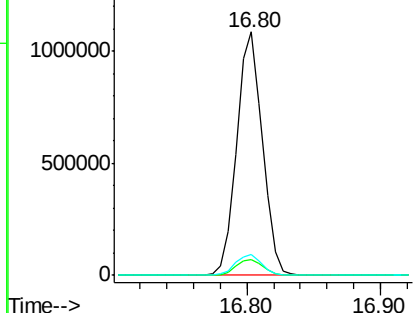
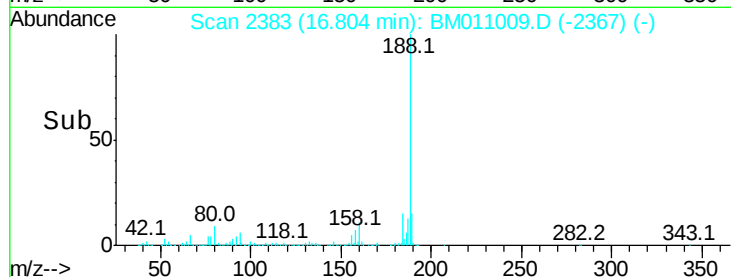
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-B3-B4-B5-B6

Tot Ion:188 Resp: 1449065
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 8.5 9.3 13.9#

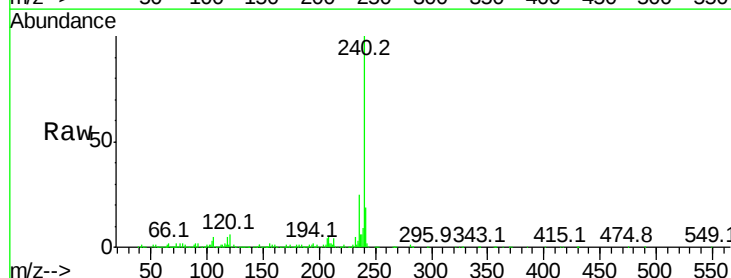


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

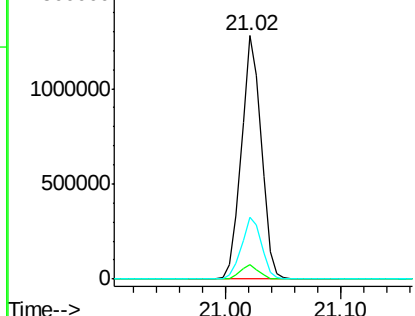
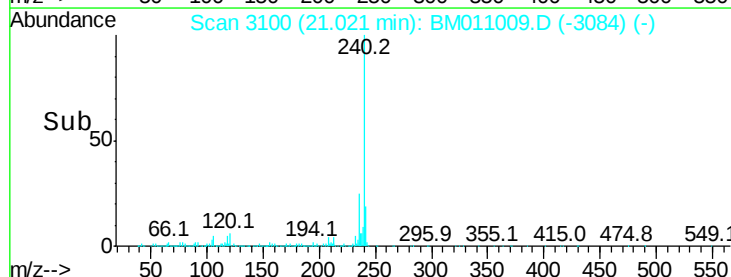


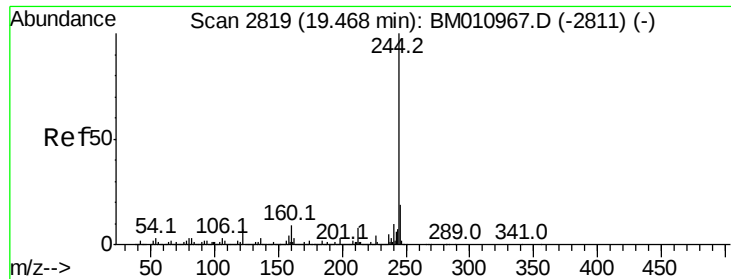
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011009.D
Acq: 27 Jul 2017 14:12

Tgt Ion:240 Resp: 1529015
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 25.2 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: 65.525 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-B3-B4-B5-B6

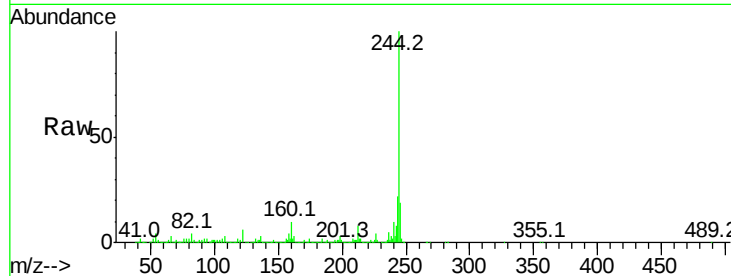
Tot Ion:244 Resp: 5057844

Ion Ratio Lower Upper

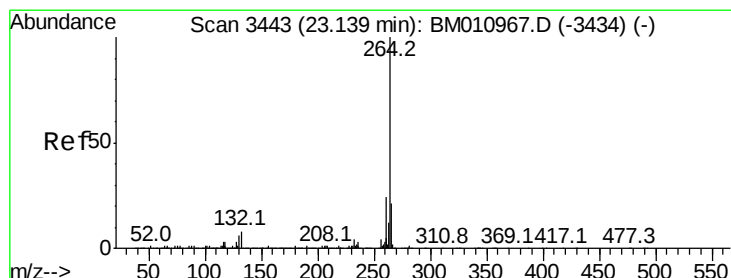
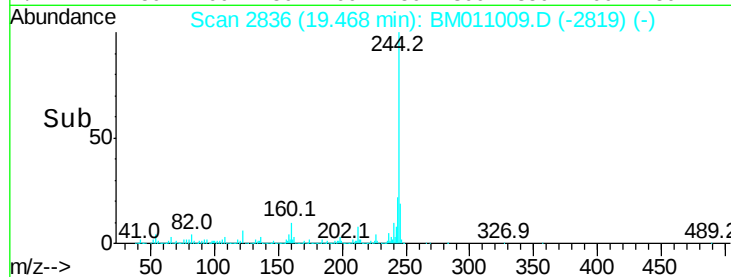
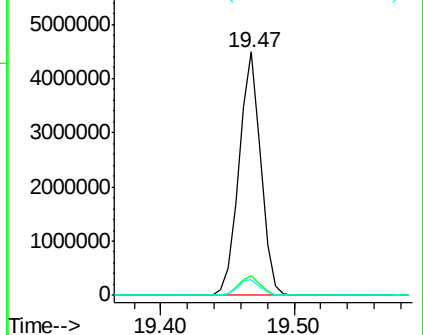
244 100

212 8.1 4.9 7.3#

122 6.4 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: 23.13 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM011009.D

Acq: 27 Jul 2017 14:12

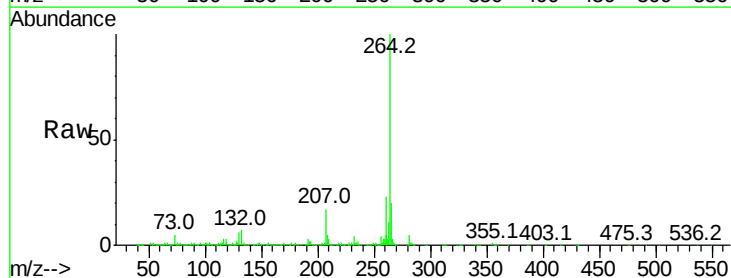
Tgt Ion:264 Resp: 1364699

Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 19.5 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

