

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011257.D
 Acq On : 16 Aug 2017 16:25
 Operator : SJ/JU
 Sample : I4798-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

Quant Time: Aug 17 03:26:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

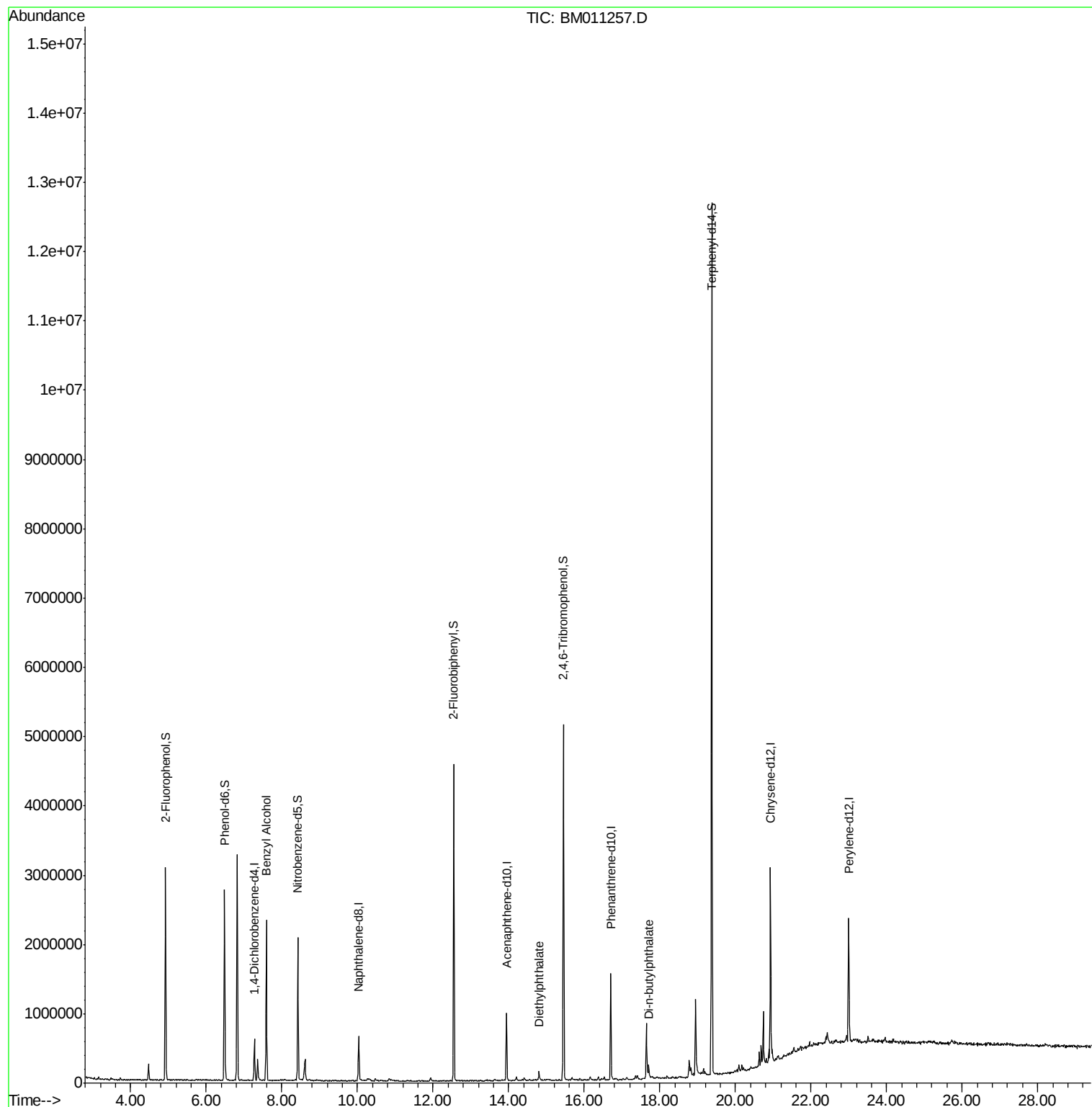
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	99613	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	354648	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	257793	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	755151	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1287730	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1195003	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	769163	130.53	ng	-0.01
7) Phenol-d6	6.48	99	1004877	120.02	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1110672	117.54	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	627987	151.99	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1841736	89.60	ng	-0.01
78) Terphenyl-d14	19.37	244	4732622	72.80	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	25178	3.13	ng	# 36
59) Diethylphthalate	14.80	149	60032	2.67	ng	97
73) Di-n-butylphthalate	17.71	149	100240	2.39	ng	# 93

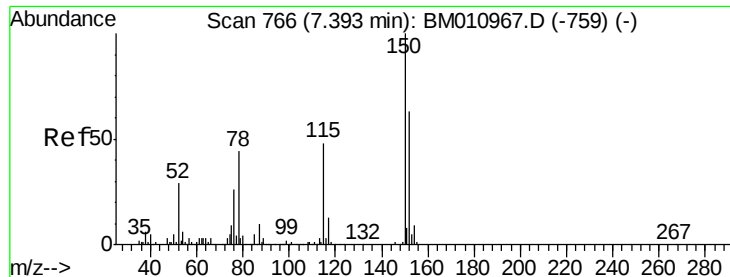
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

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DRUM-1-6-COMP

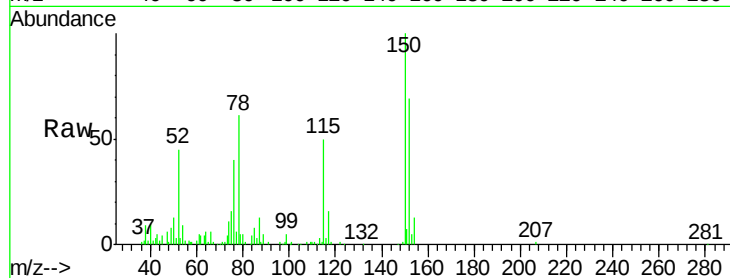
Tot Ion:152 Resp: 99613

Ion Ratio Lower Upper

152 100

150 145.6 119.5 179.3

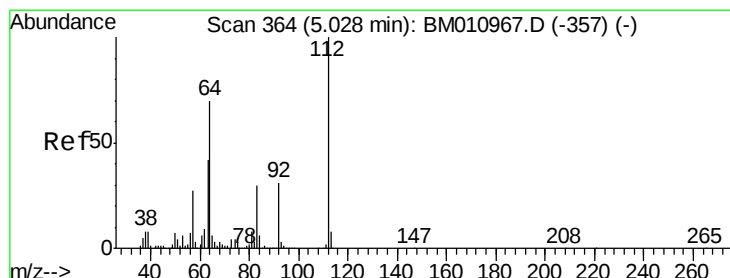
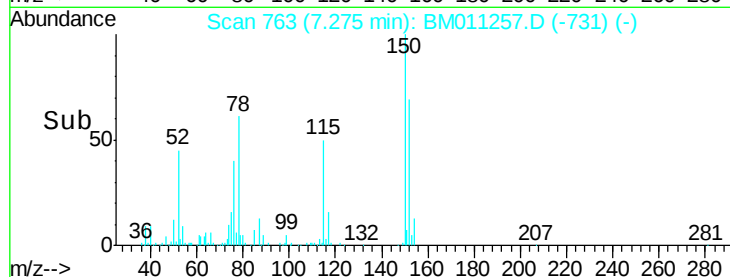
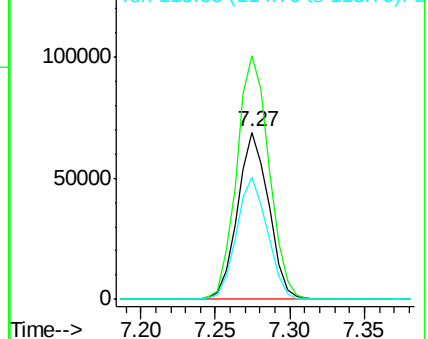
115 73.3 43.0 64.4#



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: 130.53 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

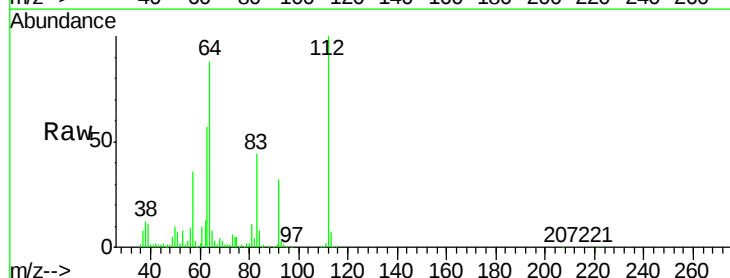
Tgt Ion:112 Resp: 769163

Ion Ratio Lower Upper

112 100

64 87.8 38.6 57.8#

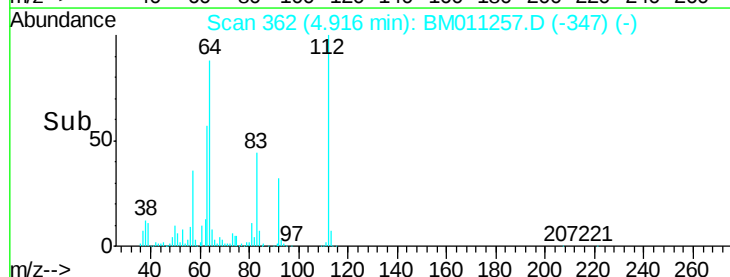
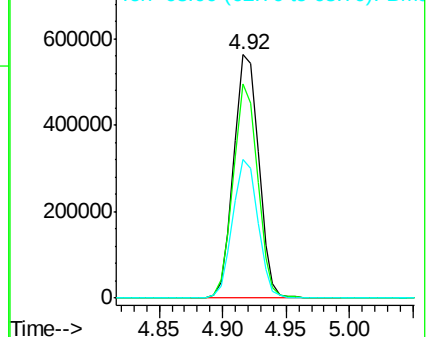
63 57.1 19.3 28.9#

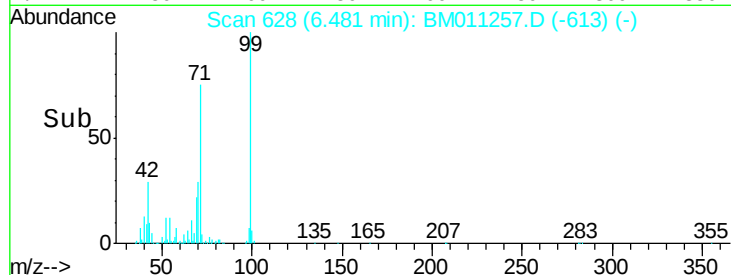
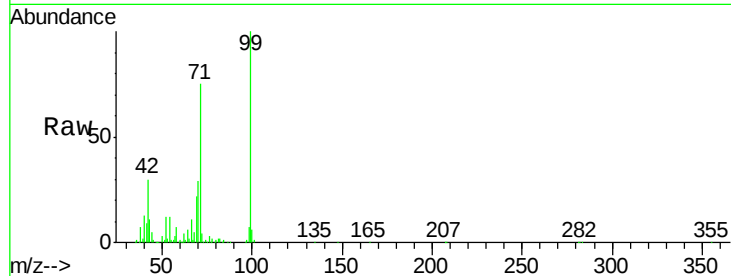
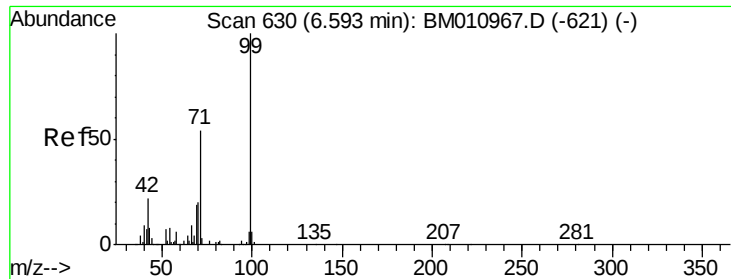


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 120.02 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

Instrument :

BNA_M

ClientSampleId :

DRUM-1-6-COMP

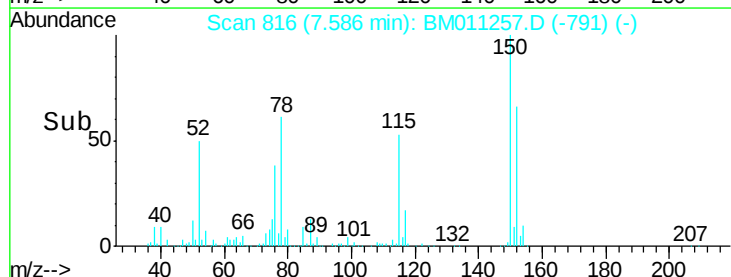
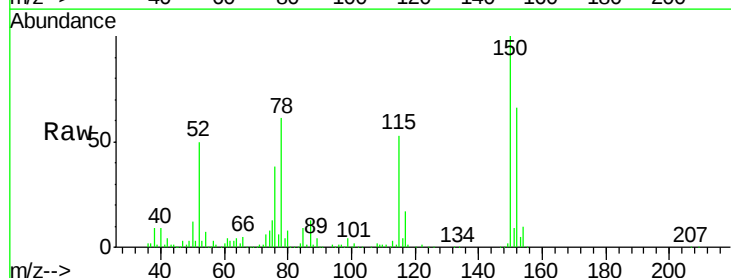
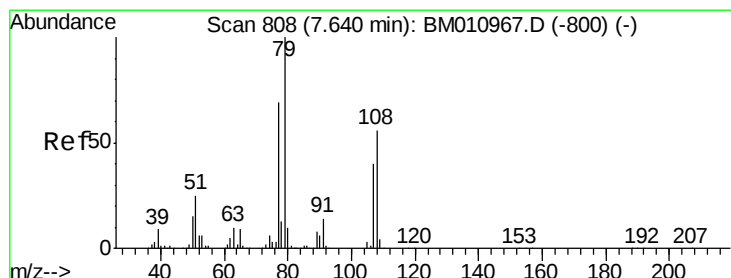
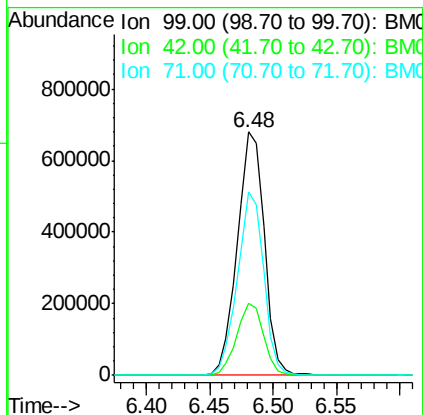
Tot Ion: 99 Resp: 1004877

Ion Ratio Lower Upper

99 100

42 29.6 11.0 16.4#

71 75.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.13 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

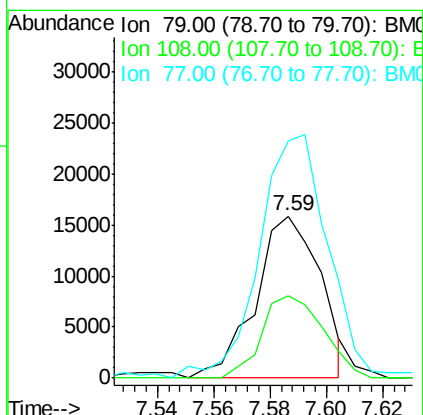
Tgt Ion: 79 Resp: 25178

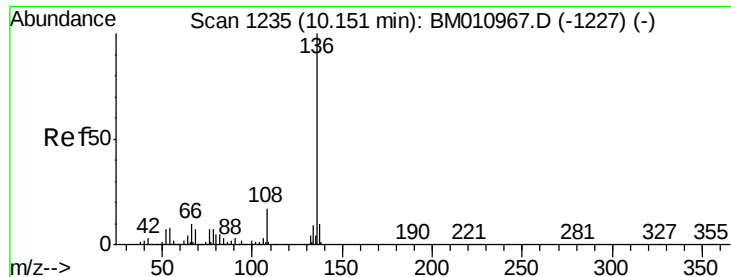
Ion Ratio Lower Upper

79 100

108 50.6 65.0 97.4#

77 146.0 53.0 79.6#

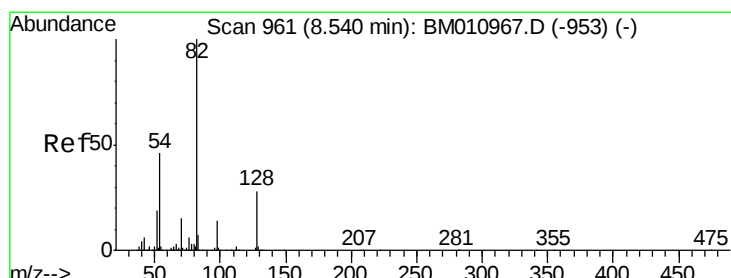
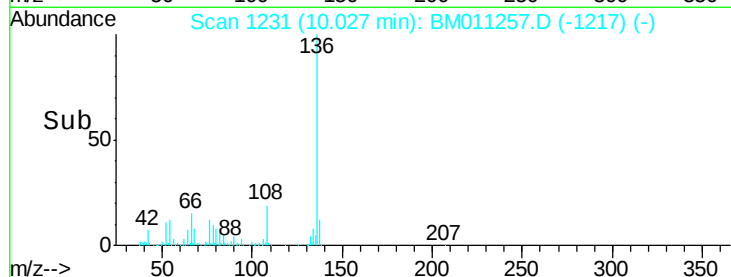
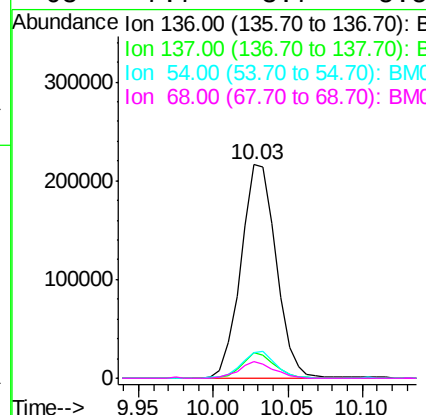
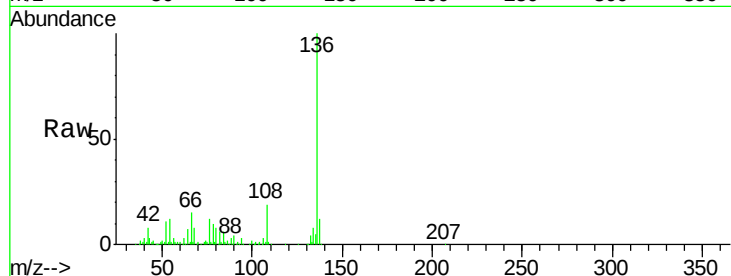




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

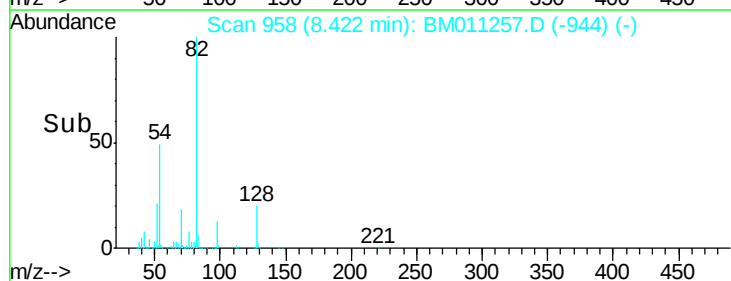
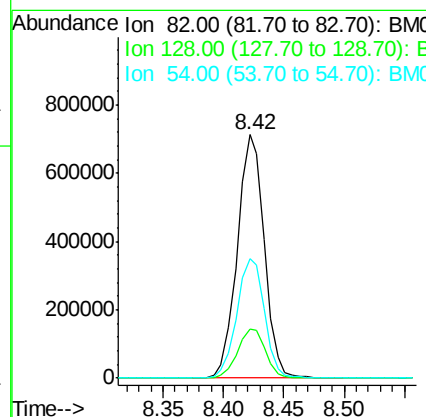
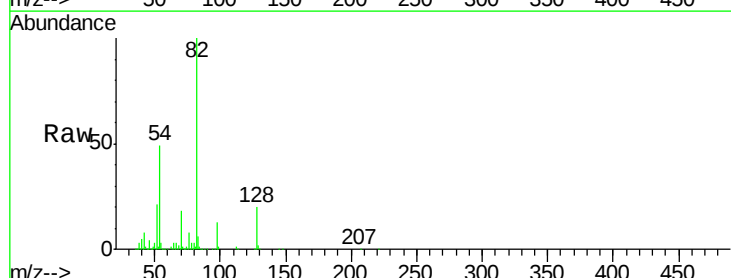
Instrument :
BNA_M
ClientSampleId :
DRUM-1-6-COMP

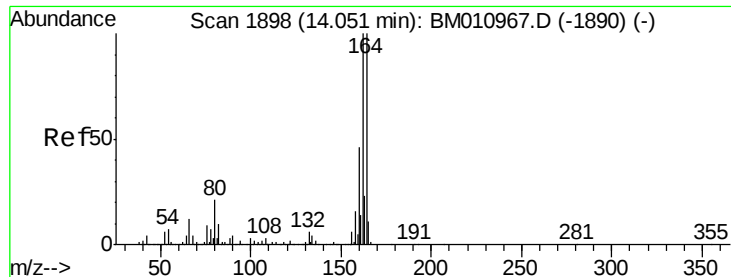
Tot Ion:136	Resp:	354648
Ion Ratio	Lower	Upper
136 100		
137 12.0	8.7	13.1
54 12.0	4.6	6.8#
68 7.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 117.54 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

Tgt Ion: 82	Resp: 1110672
Ion Ratio	Lower Upper
82 100	
128 20.3	32.8 49.2#
54 49.3	40.6 60.8

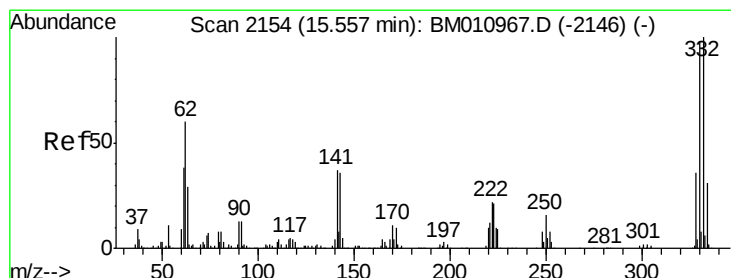
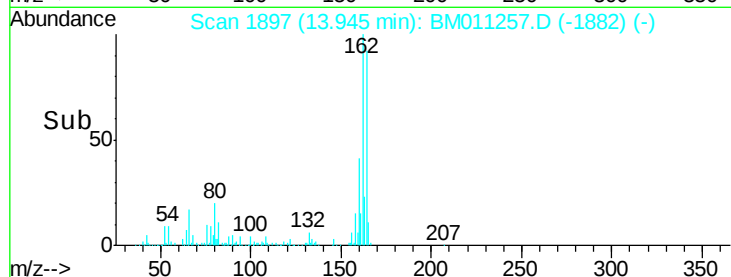
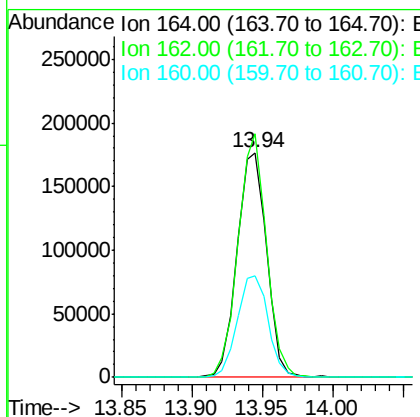
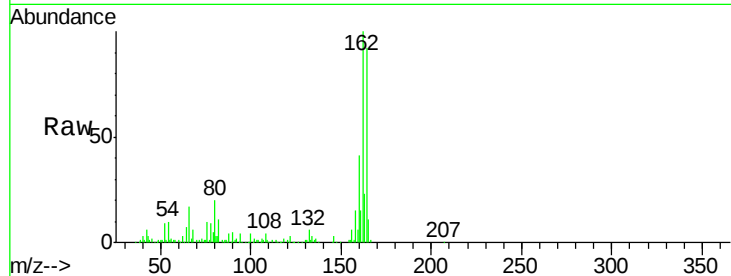




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

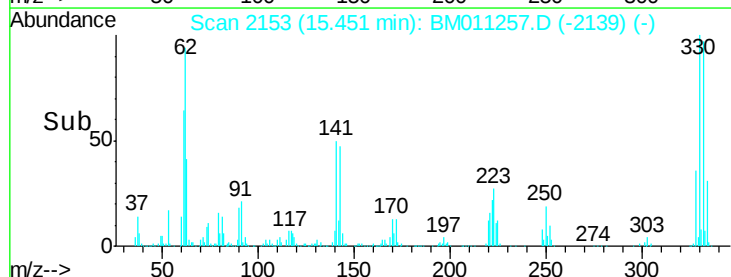
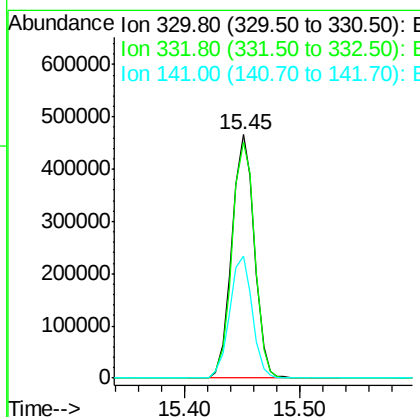
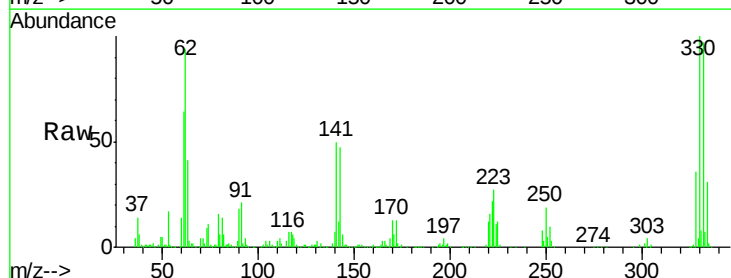
Instrument :
BNA_M
ClientSampleId :
DRUM-1-6-COMP

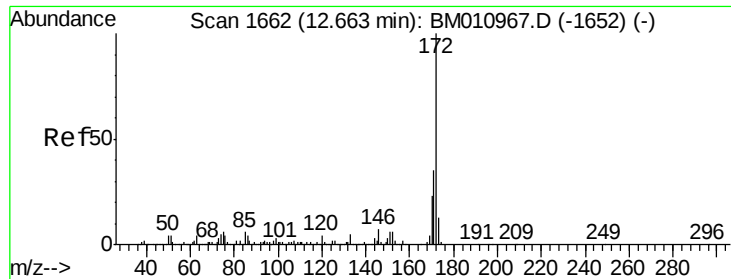
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	45.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 151.99 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	50.1	0.0	0.0#

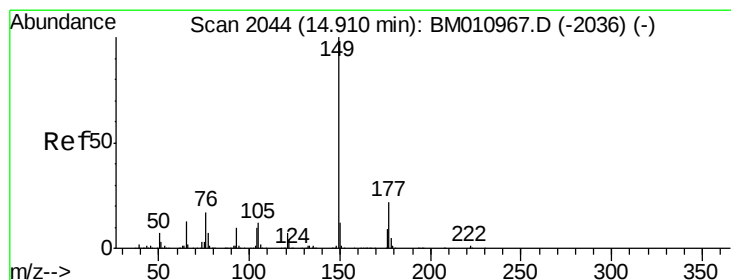
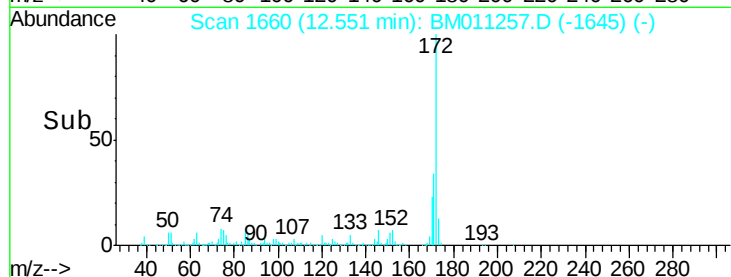
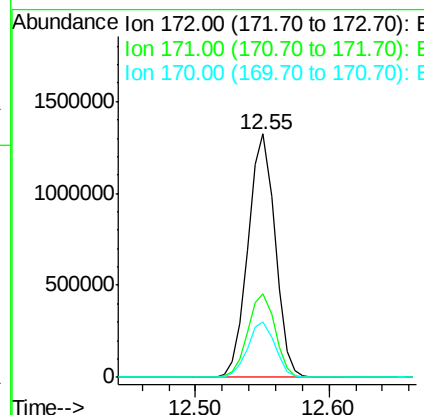
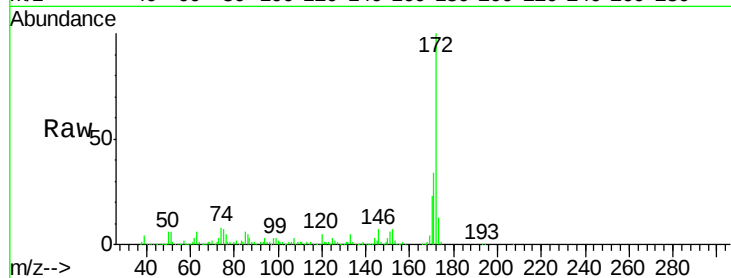




#44
2-Fluorobiphenyl
Concen: 89.60 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

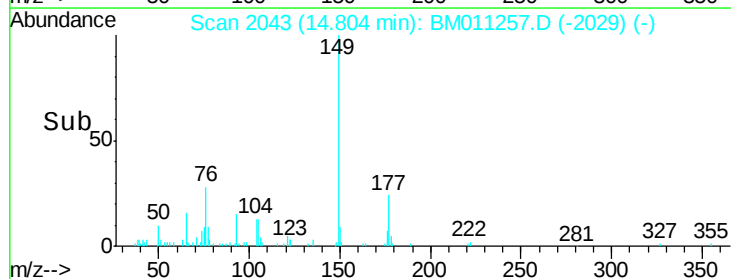
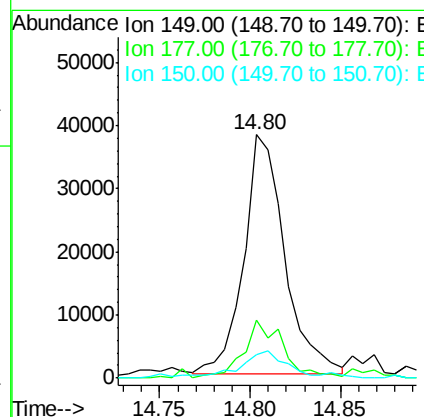
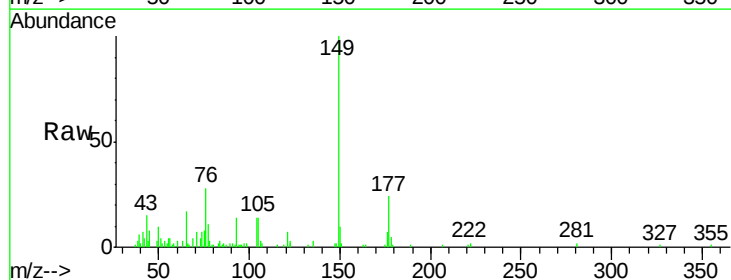
Instrument :
BNA_M
ClientSampleId :
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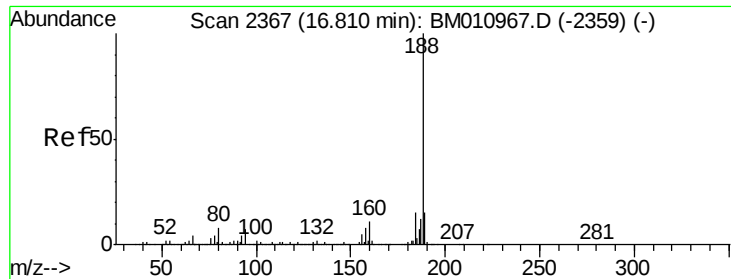
Tot Ion:172 Resp: 1841736
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 22.9 18.8 28.2



#59
Diethylphthalate
Concen: 2.67 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011257.D
Acq: 16 Aug 2017 16:25

Tgt Ion:149 Resp: 60032
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 9.9 9.8 14.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

Instrument :

BNA_M

ClientSampleId :

DRUM-1-6-COMP

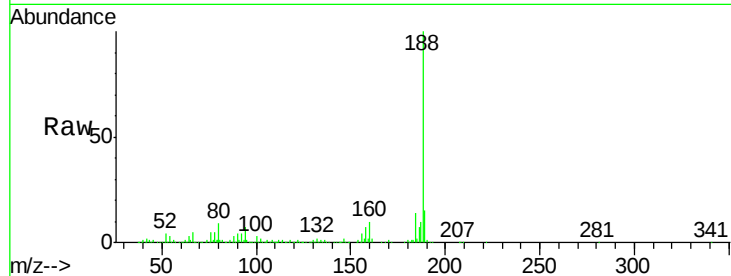
Tot Ion:188 Resp: 755151

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

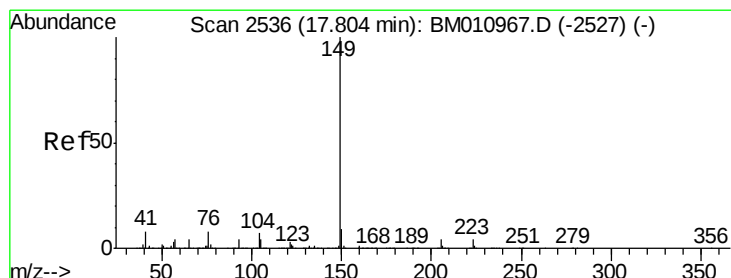
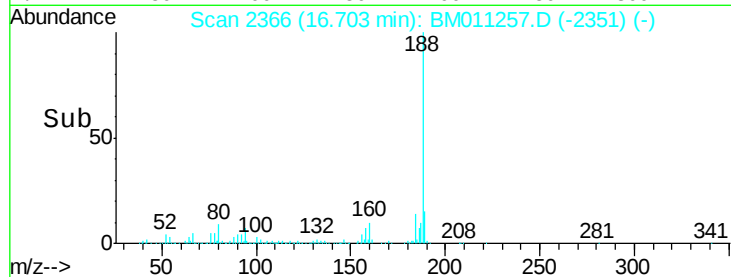
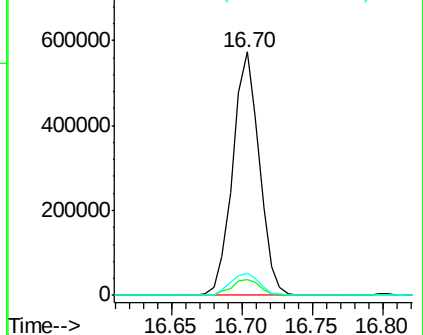
80 9.2 9.3 13.9#



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



#73

Di-n-butylphthalate

Concen: 2.39 ng

RT: 17.71 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

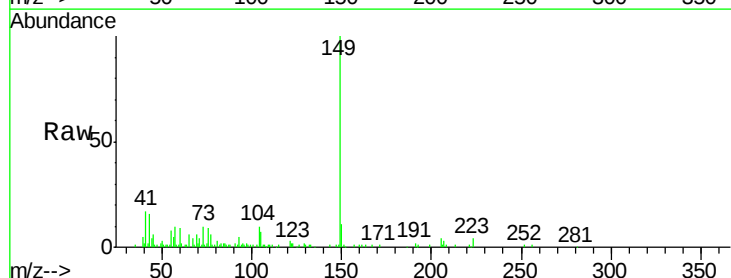
Tgt Ion:149 Resp: 100240

Ion Ratio Lower Upper

149 100

150 10.7 7.5 11.3

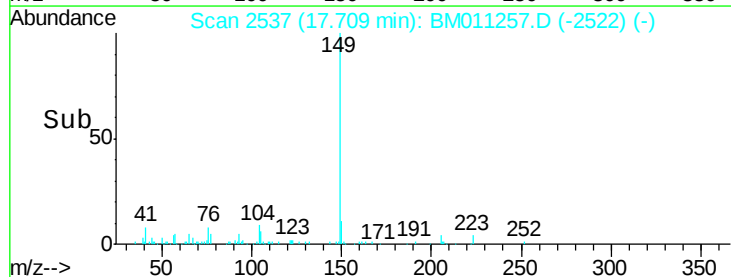
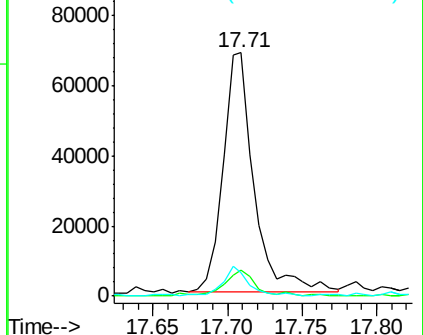
104 9.7 3.7 5.5#

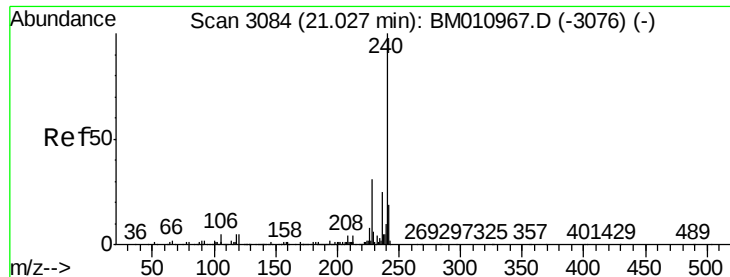


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

Instrument :

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DRUM-1-6-COMP

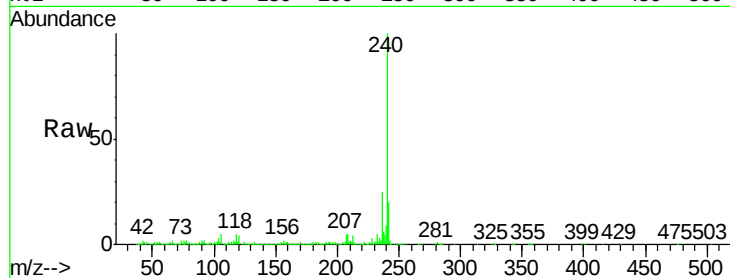
Tot Ion:240 Resp: 1287730

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

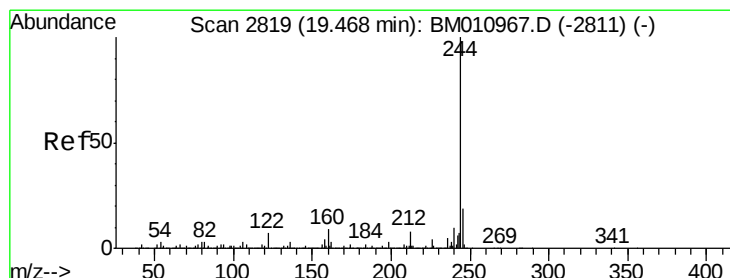
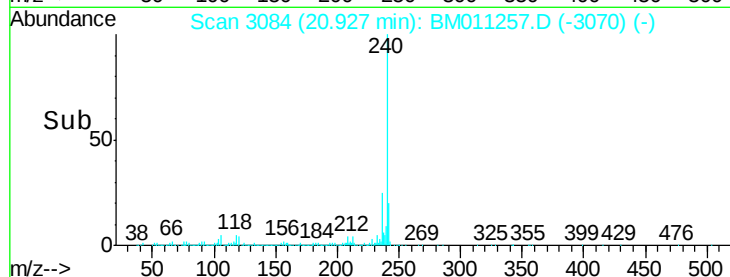
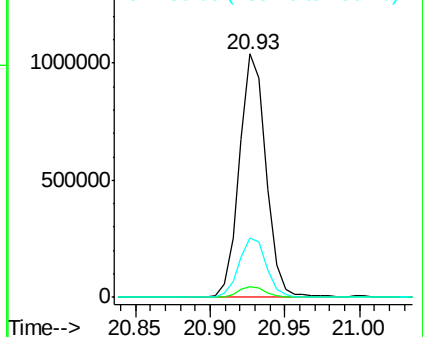
236 24.6 20.0 30.0



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: 72.80 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011257.D

Acq: 16 Aug 2017 16:25

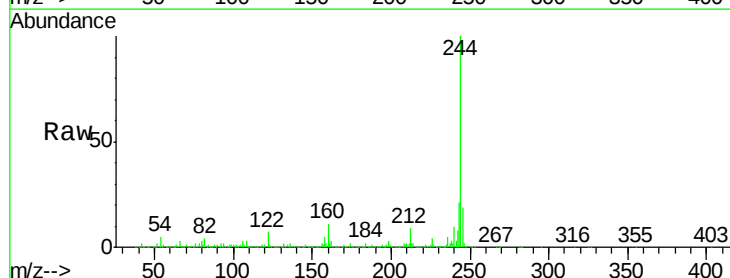
Tgt Ion:244 Resp: 4732622

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

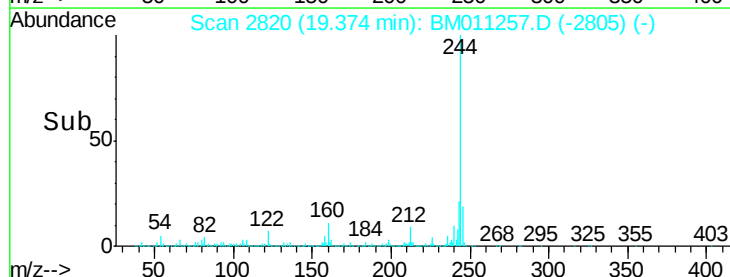
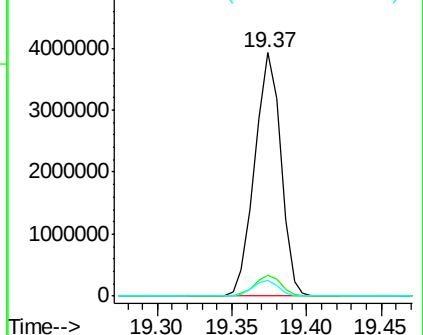
122 6.6 6.2 9.4

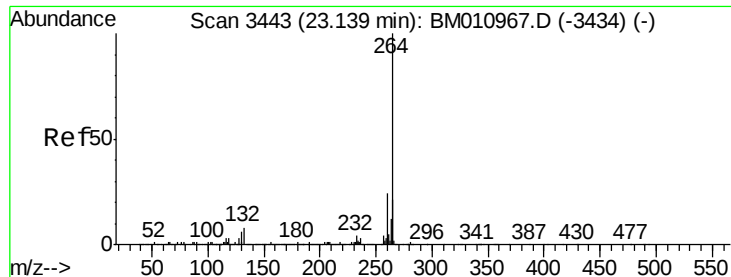


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011257.D
 Acq: 16 Aug 2017 16:25

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

Tot Ion:264 Resp: 1195003
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 21.6 17.3 25.9

