

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011177.D
 Acq On : 09 Aug 2017 16:44
 Operator : SJ/JU
 Sample : I4625-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1

Quant Time: Aug 09 18:12:03 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

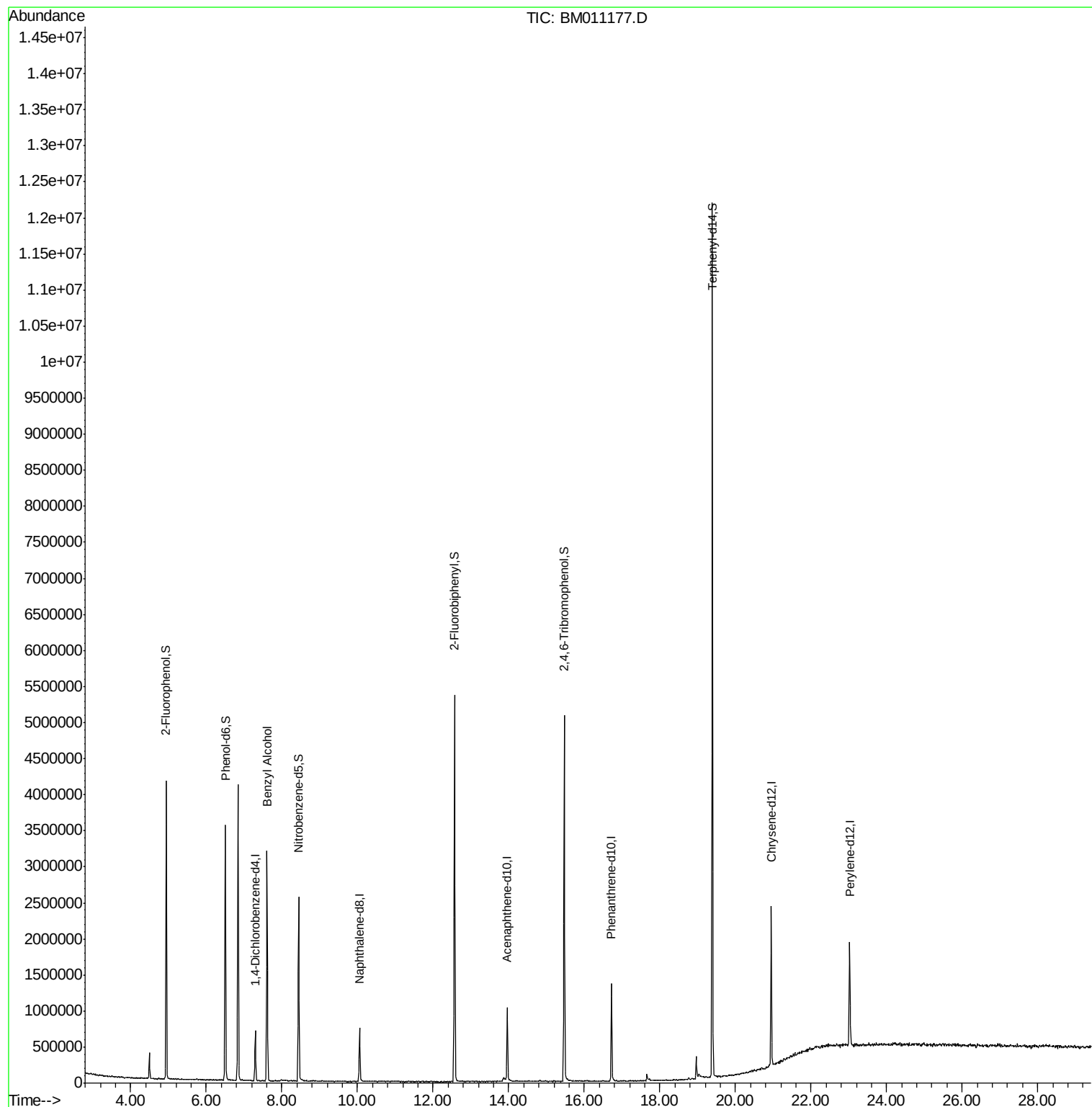
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	123400	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	446103	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	287162	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	717725	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1022127	20.00	ng	-0.08
86) Perylene-d12	23.02	264	988193	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1137174	155.78	ng	-0.09
7) Phenol-d6	6.50	99	1431868	138.05	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1417584	119.26	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	697449	151.53	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2299852	100.44	ng	-0.09
78) Terphenyl-d14	19.39	244	4380552	84.89	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	26527	2.666	ng	Qvalue # 43

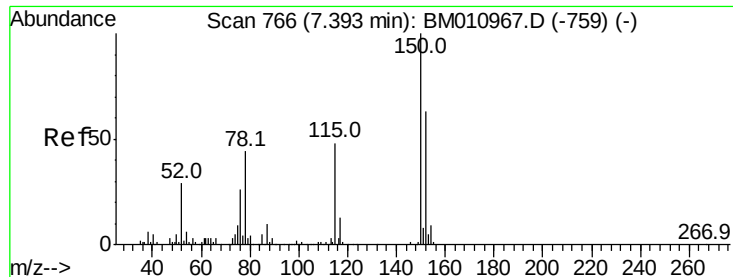
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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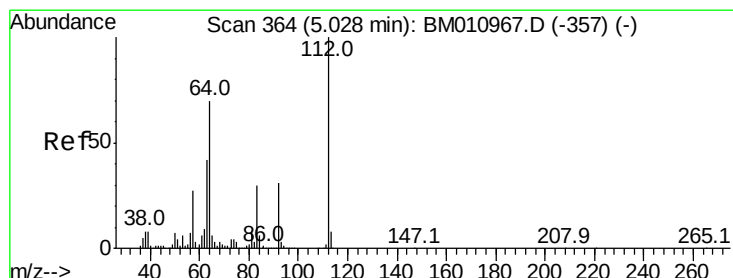
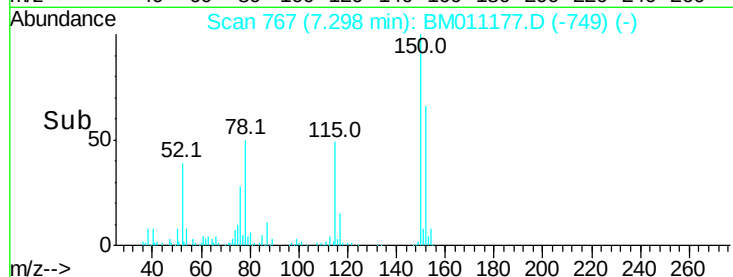
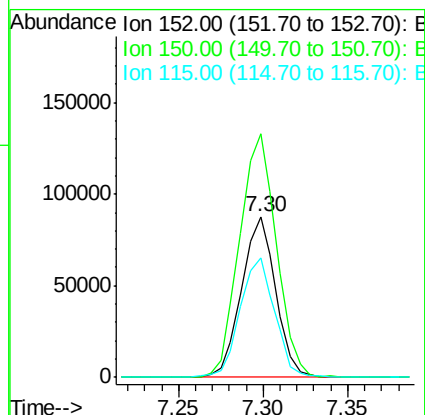
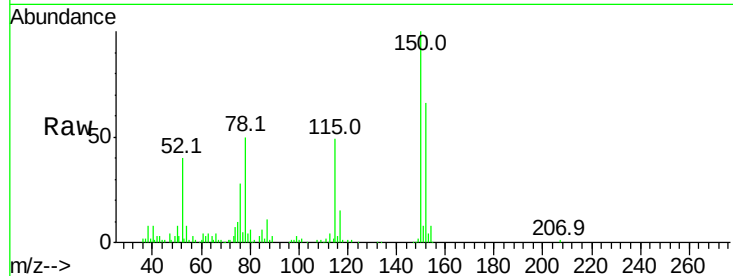


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1

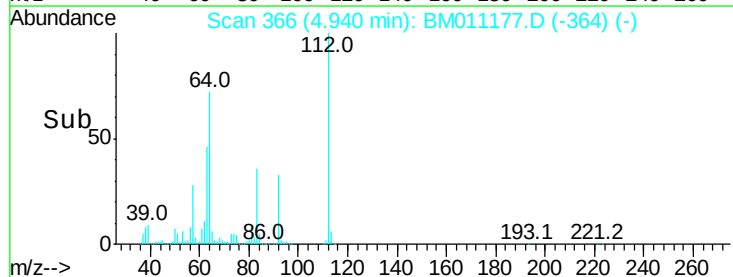
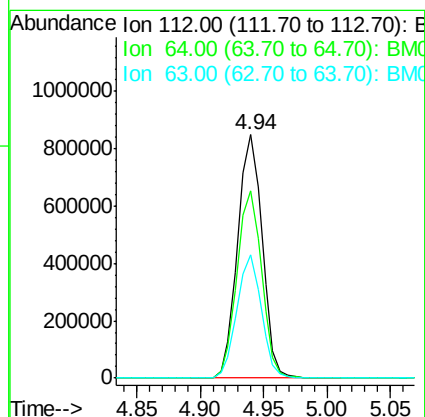
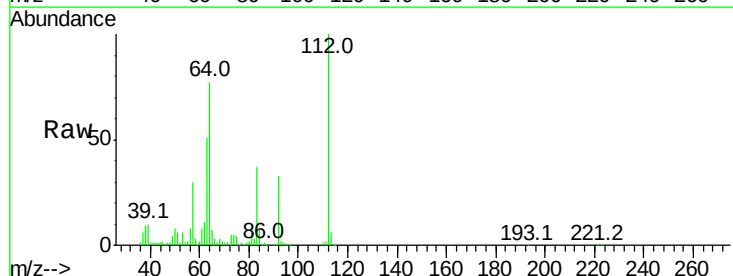
Tot Ion:152 Resp: 123400
Ion Ratio Lower Upper
152 100
150 151.2 119.5 179.3
115 74.2 43.0 64.4#

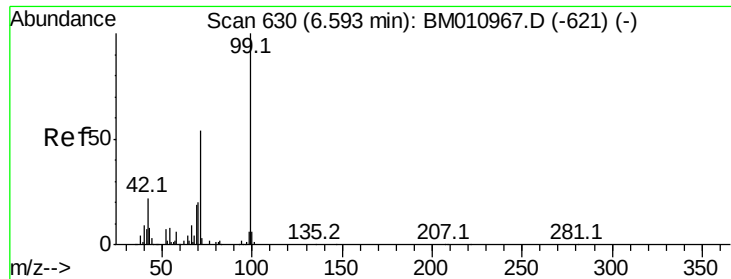


#5

2-Fluorophenol
Concen: 155.780 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

Tgt Ion:112 Resp: 1137174
Ion Ratio Lower Upper
112 100
64 76.7 38.6 57.8#
63 50.7 19.3 28.9#





#7

Phenol-d6

Concen: 138.054 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1

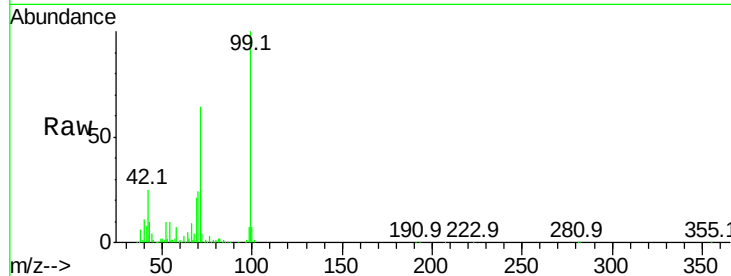
Tot Ion: 99 Resp: 1431868

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

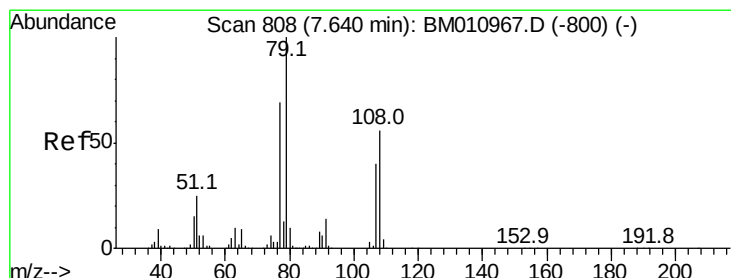
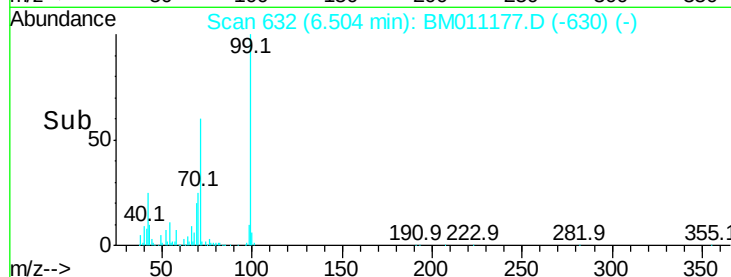
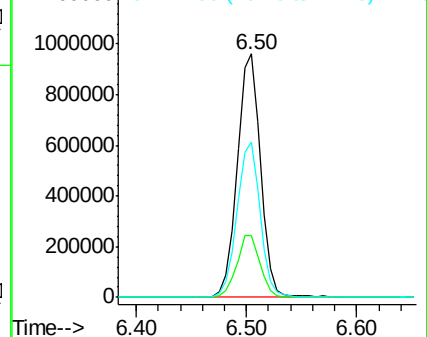
71 63.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.666 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

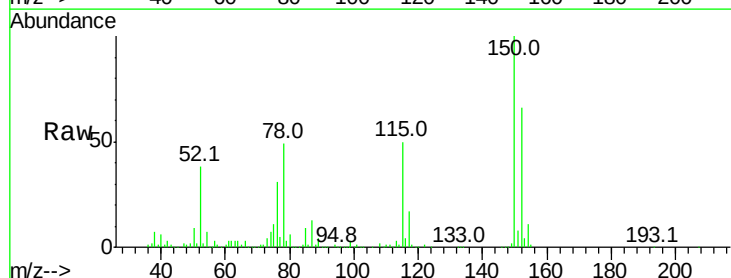
Tgt Ion: 79 Resp: 26527

Ion Ratio Lower Upper

79 100

108 50.1 65.0 97.4#

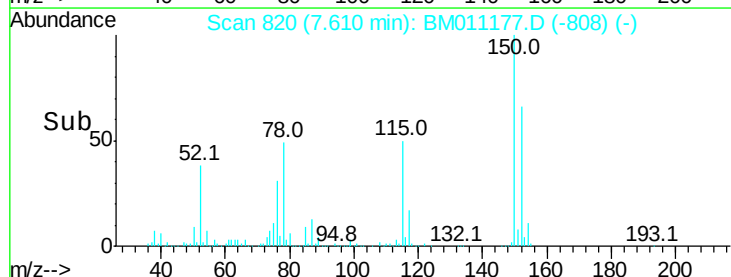
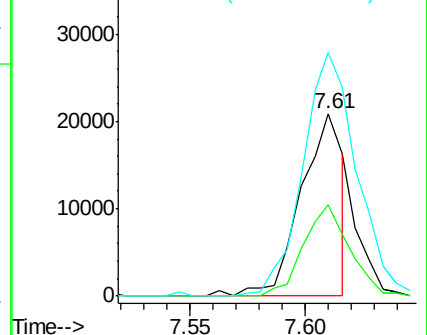
77 133.3 53.0 79.6#

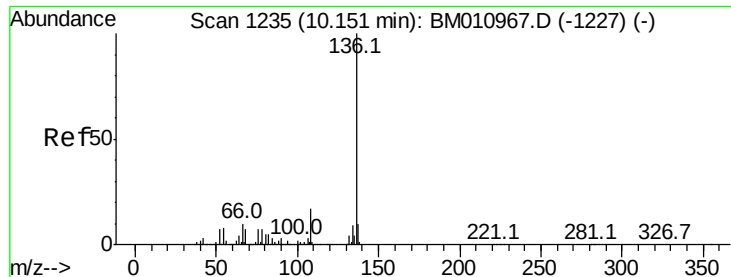


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

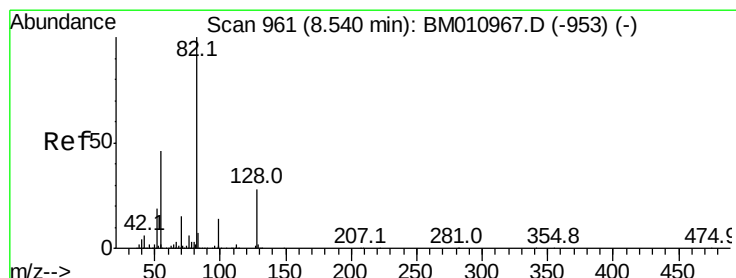
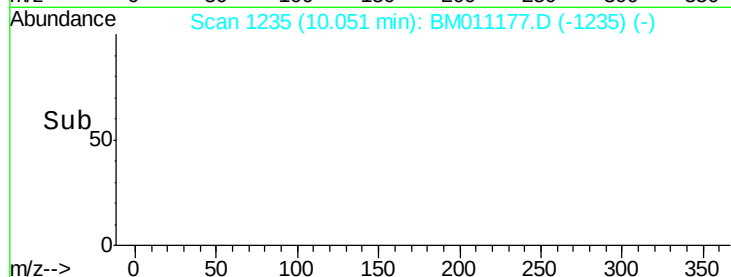
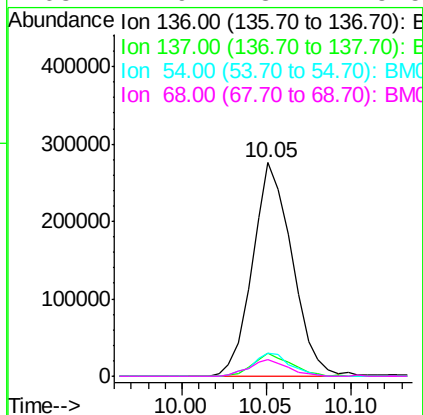
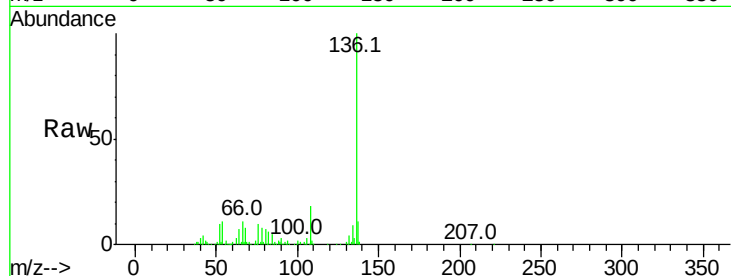




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

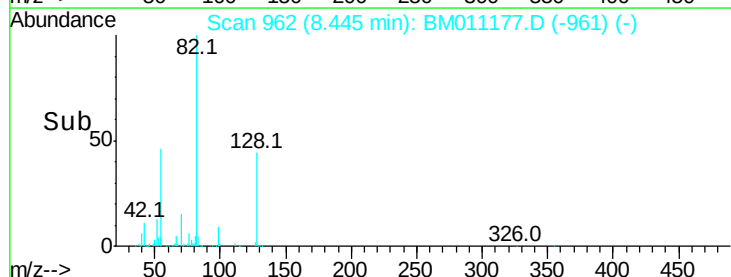
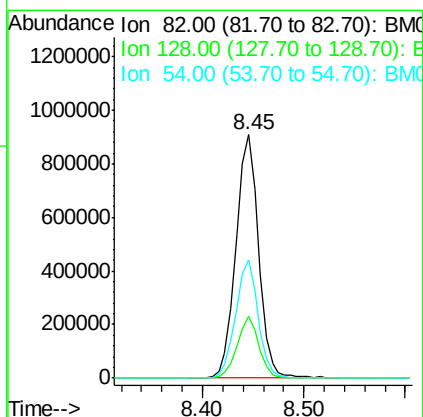
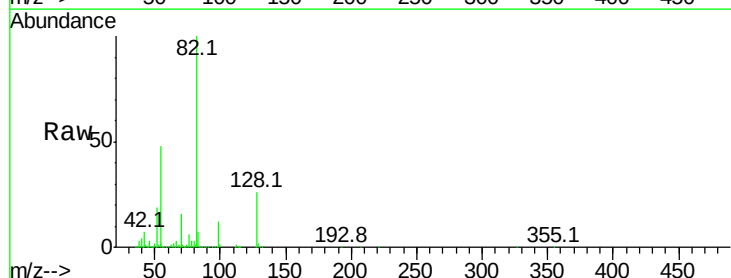
Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1

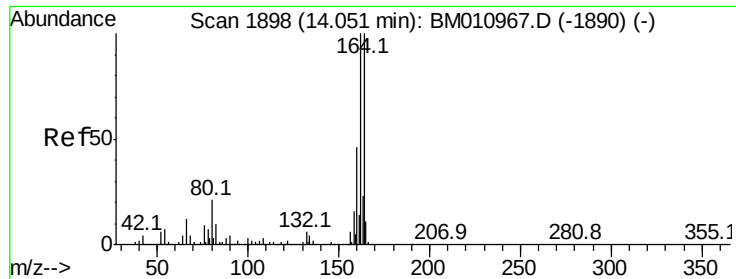
Tot Ion:	136	Resp:	446103
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.8	4.6	6.8#
68	7.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.264 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

Tgt Ion:	82	Resp:	1417584
Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	48.3	40.6	60.8

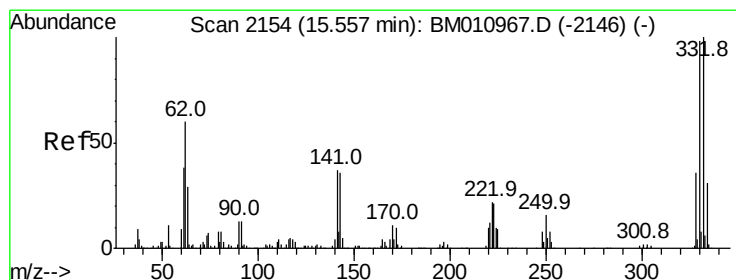
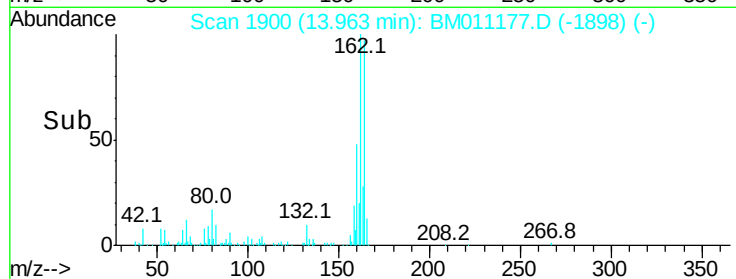
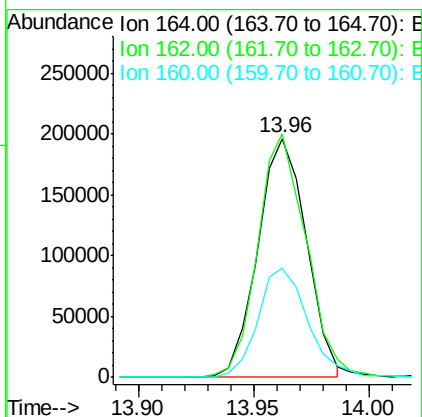
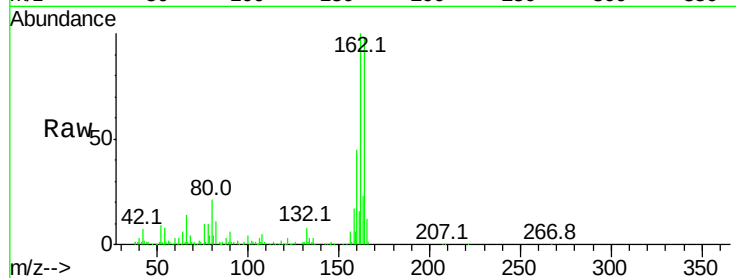




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

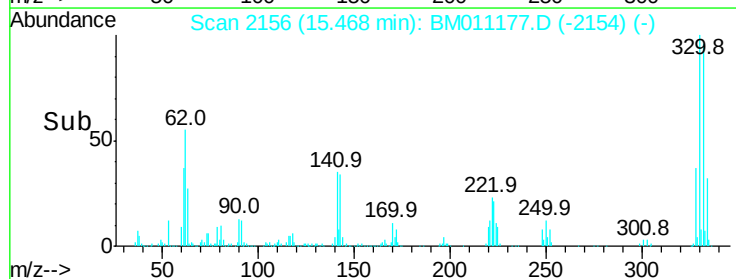
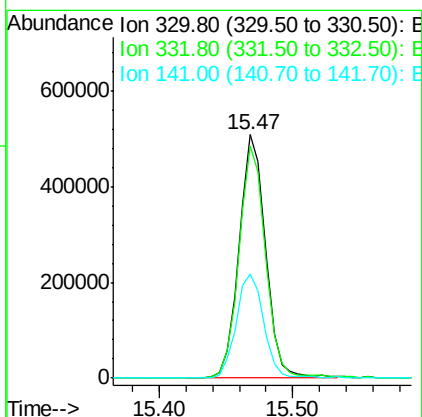
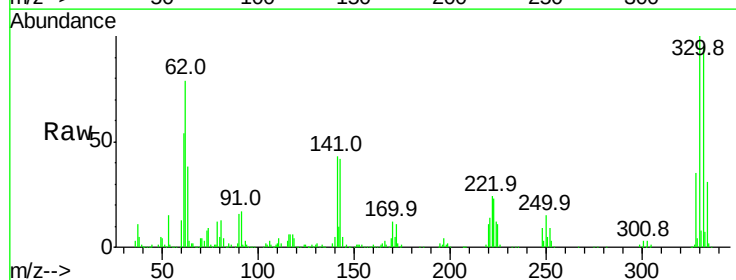
Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1

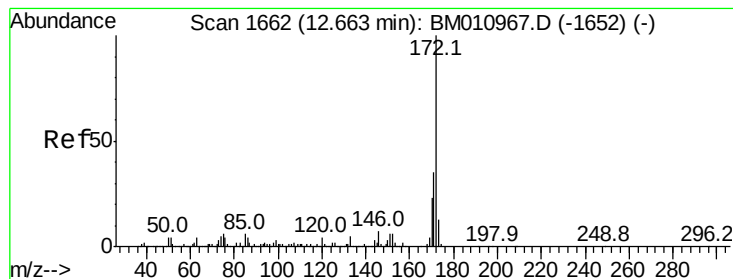
Tot Ion:164 Resp: 287162
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 45.9 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 151.534 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011177.D
Acq: 09 Aug 2017 16:44

Tgt Ion:330 Resp: 697449
Ion Ratio Lower Upper
330 100
332 95.6 0.0 0.0#
141 44.9 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 100.443 ng

RT: 12.57 min Scan# 1663

Delta R.T. -0.09 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

Instrument :

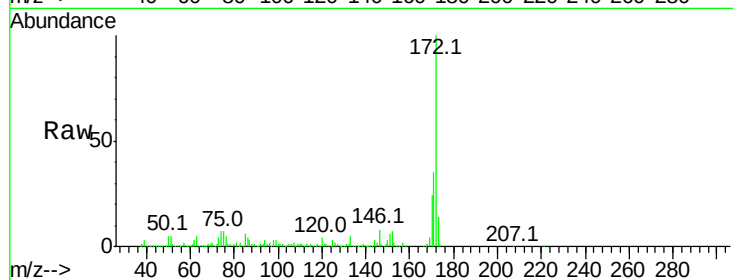
BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1

Tot Ion:172 Resp: 2299852

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2

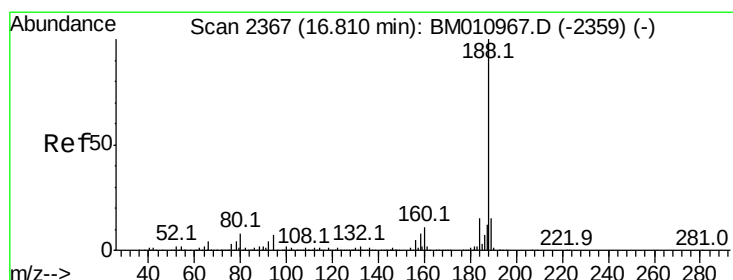
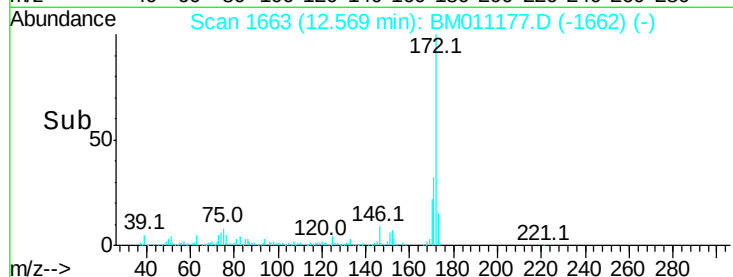
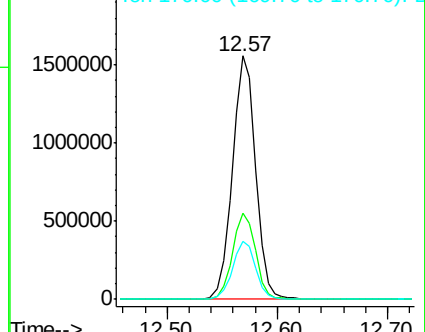


Abundance

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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

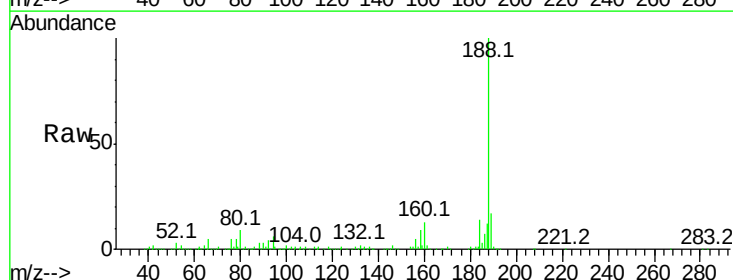
Delta R.T. -0.09 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

Tgt Ion:188 Resp: 717725

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	9.3	9.3	13.9

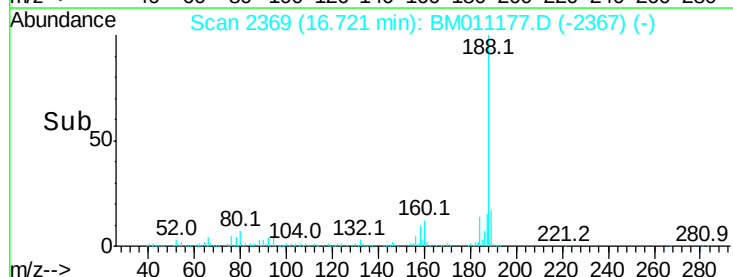
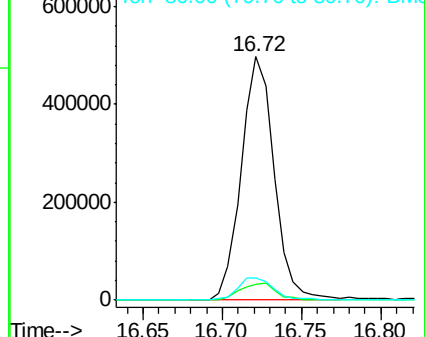


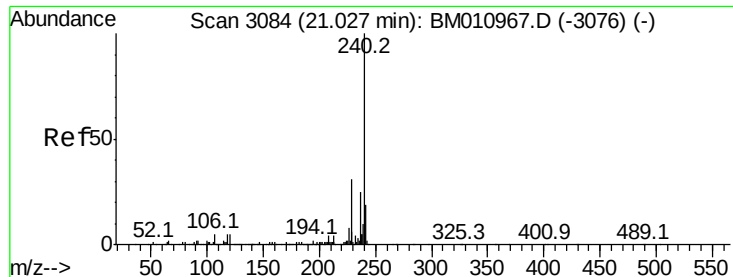
Abundance

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: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1

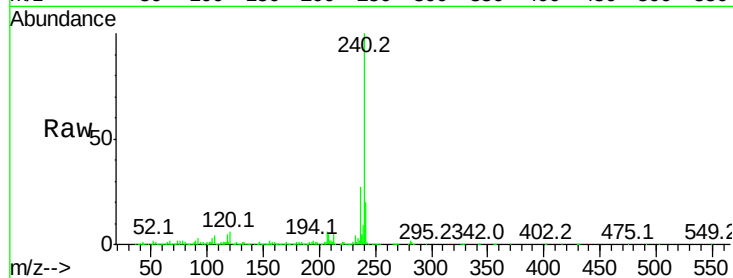
Tot Ion:240 Resp: 1022127

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

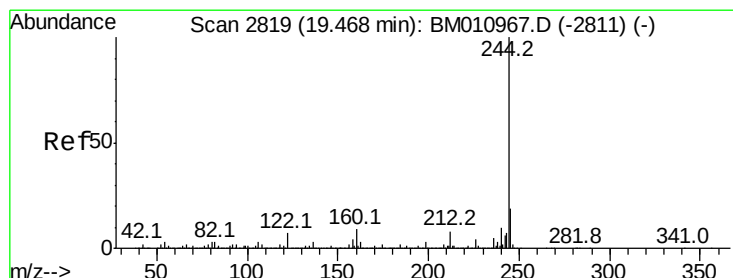
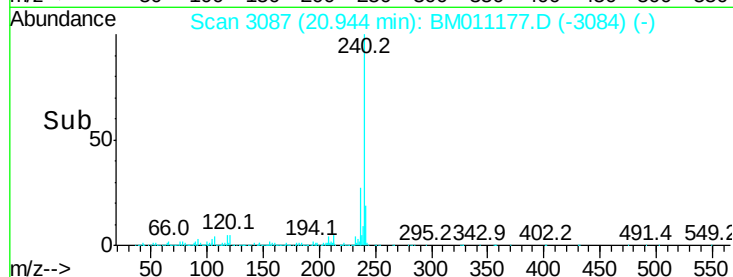
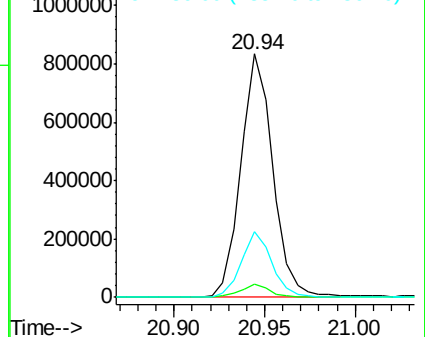
236 26.9 20.0 30.0



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: 84.895 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011177.D

Acq: 09 Aug 2017 16:44

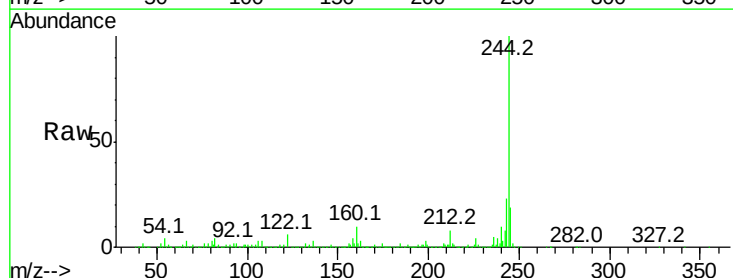
Tgt Ion:244 Resp: 4380552

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

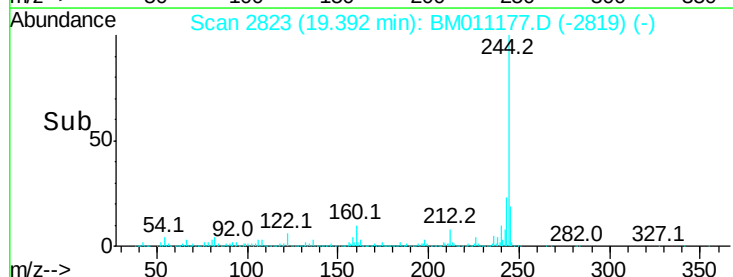
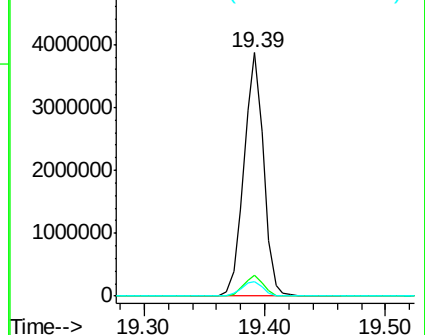
122 6.2 6.2 9.4#

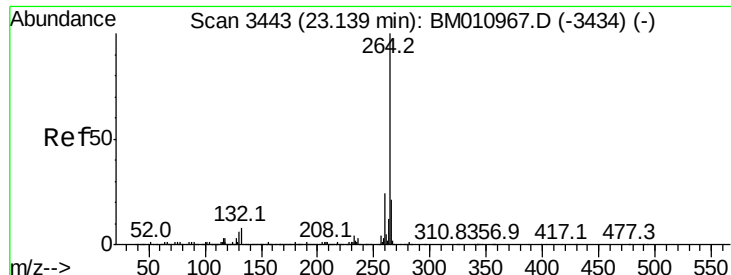


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

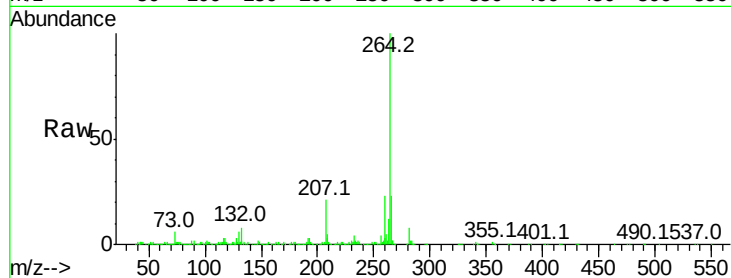




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011177.D
 Acq: 09 Aug 2017 16:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	23.1	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

