

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011245.D
 Acq On : 15 Aug 2017 22:27
 Operator : SJ/JU
 Sample : I4768-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HAMILTON-PL-SOIL-66

Quant Time: Aug 16 00:57:07 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

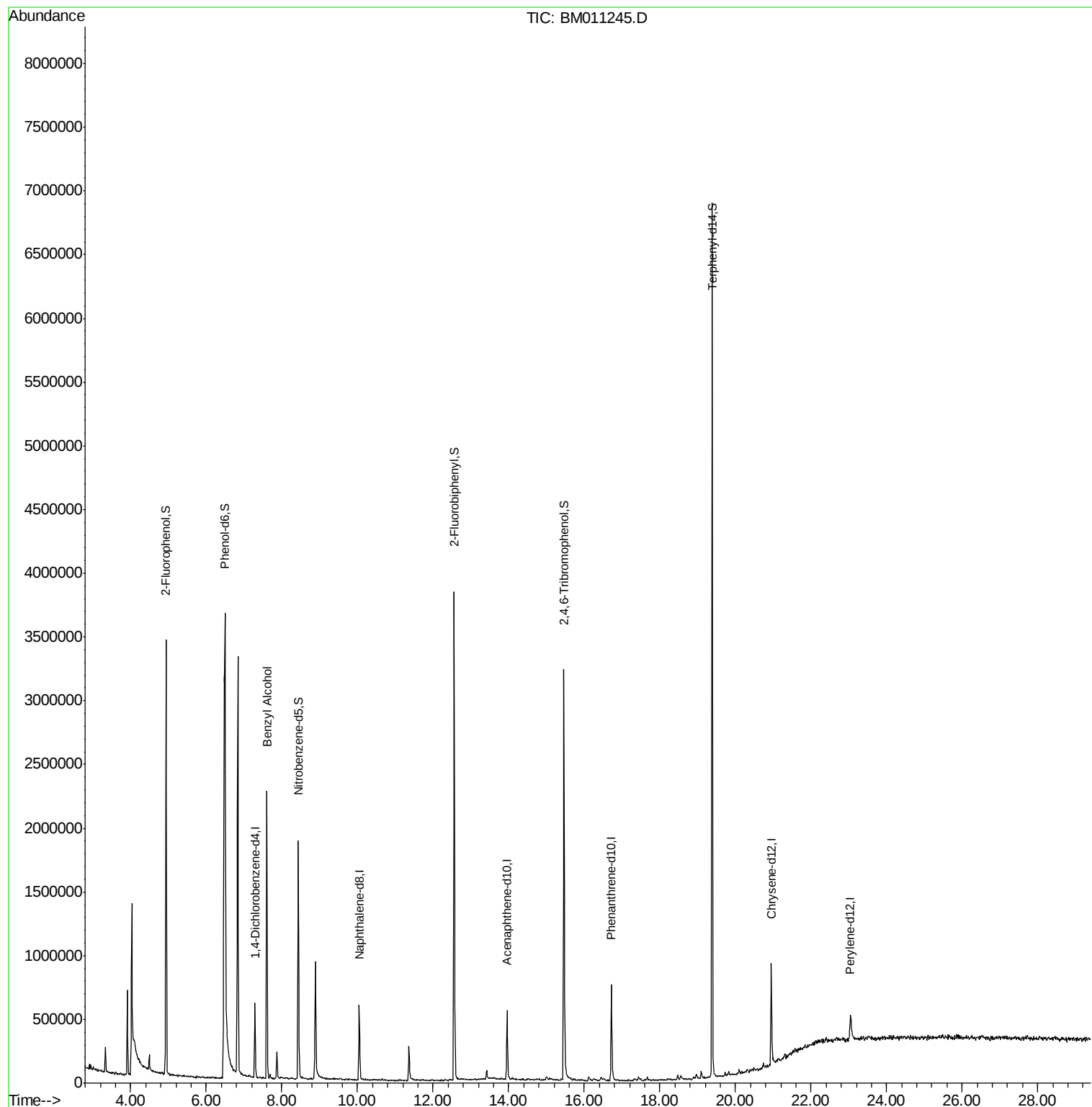
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	95676	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	319877	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	130881	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	443975	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	331740	20.00	ng	-0.08
86) Perylene-d12	23.03	264	23645	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	826756	146.07	ng	-0.09
7) Phenol-d6	6.49	99	915354	113.83	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1041578	122.21	ng	-0.10
41) 2,4,6-Tribromophenol	15.46	330	404455	192.80	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1543405	147.89	ng	-0.10
78) Terphenyl-d14	19.39	244	2295208	137.05	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	21151	2.74	ng	Qvalue # 55

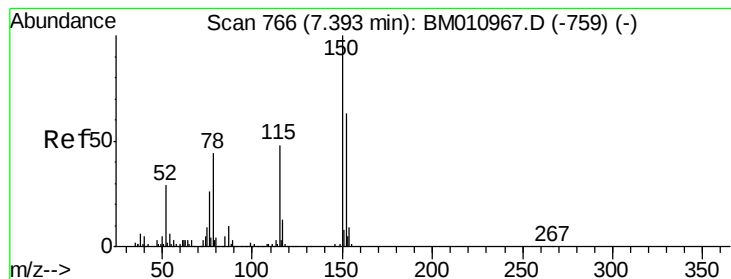
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011245.D
Acq On : 15 Aug 2017 22:27
Operator : SJ/JU
Sample : I4768-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HAMILTON-PL-SOIL-66

Quant Time: Aug 16 00:57:07 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



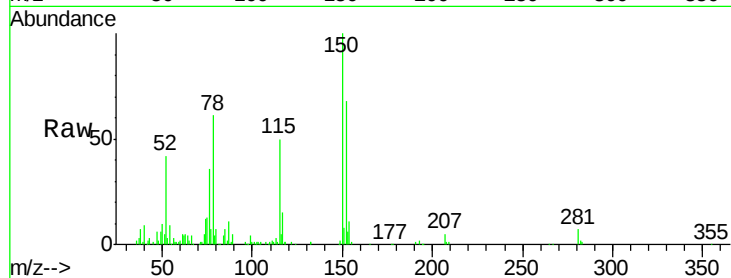


#1

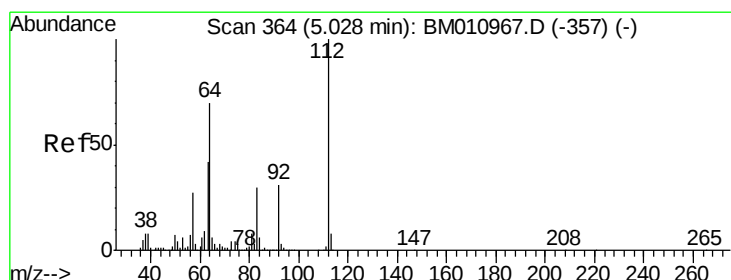
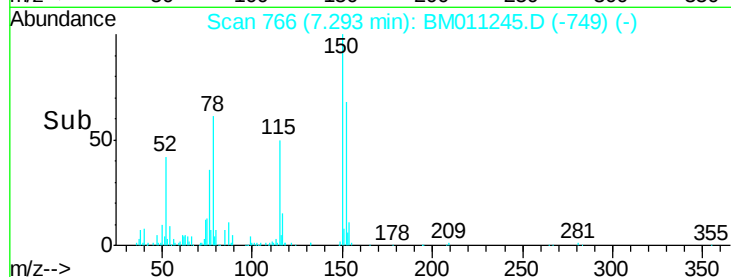
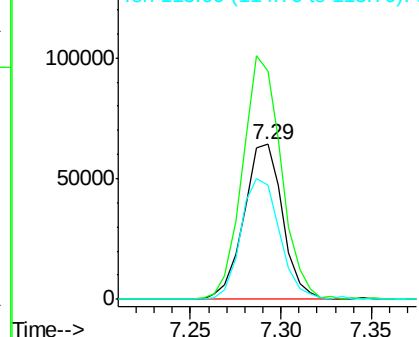
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

Instrument :
BNA_M
ClientSampleId :
HAMILTON-PL-SOIL-66

Tot Ion:152 Resp: 95676
Ion Ratio Lower Upper
152 100
150 147.2 119.5 179.3
115 73.6 43.0 64.4#



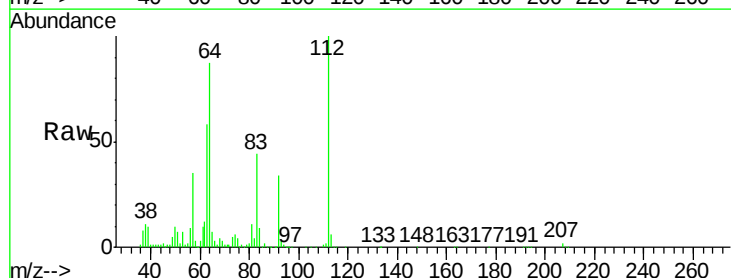
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



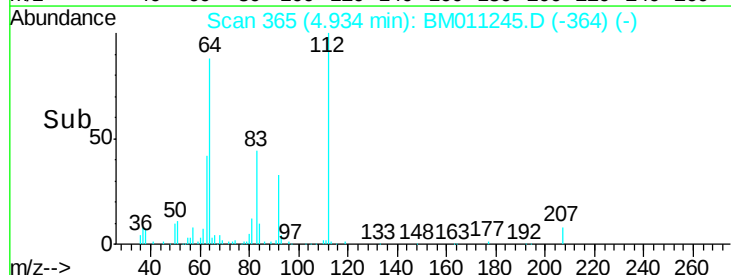
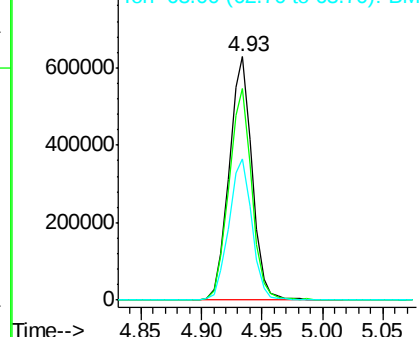
#5

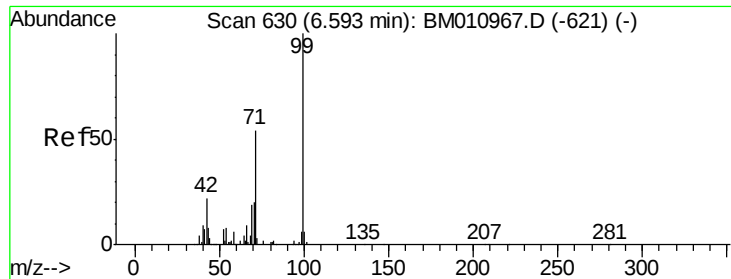
2-Fluorophenol
Concen: 146.07 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

Tgt Ion:112 Resp: 826756
Ion Ratio Lower Upper
112 100
64 86.9 38.6 57.8#
63 57.8 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: 113.83 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011245.D

Acq: 15 Aug 2017 22:27

Instrument :

BNA_M

ClientSampleId :

HAMILTON-PL-SOIL-66

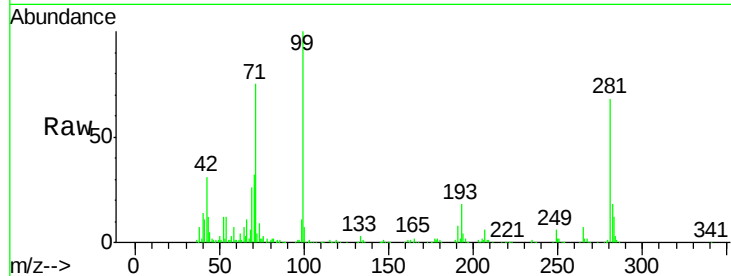
Tot Ion: 99 Resp: 915354

Ion Ratio Lower Upper

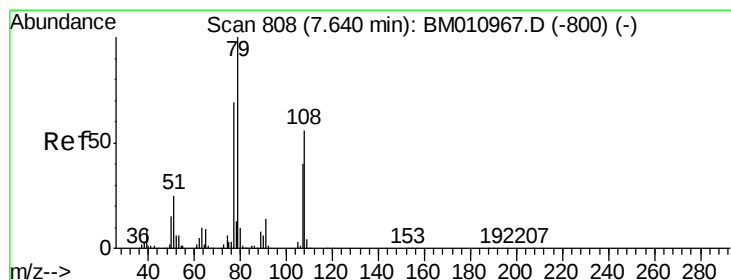
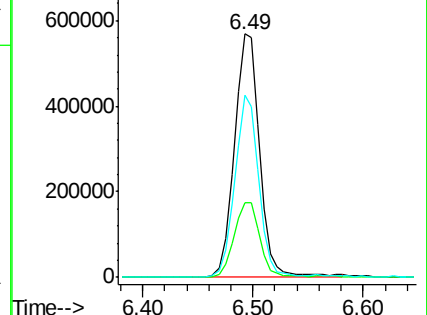
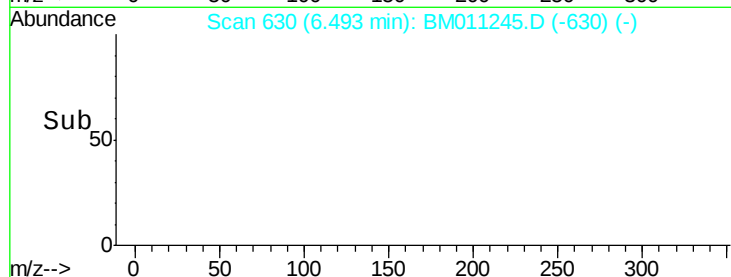
99 100

42 30.9 11.0 16.4#

71 75.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011245.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.74 ng

RT: 7.60 min Scan# 818

Delta R.T. -0.04 min

Lab File: BM011245.D

Acq: 15 Aug 2017 22:27

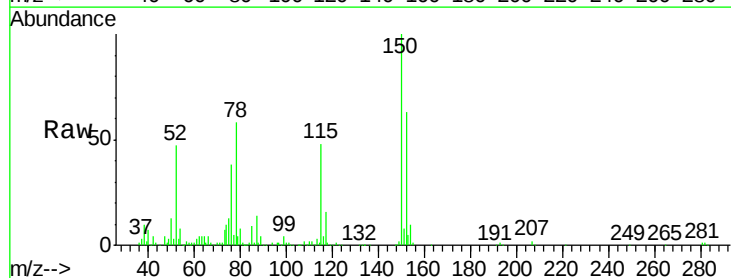
Tgt Ion: 79 Resp: 21151

Ion Ratio Lower Upper

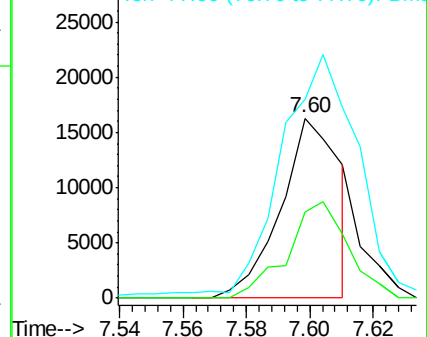
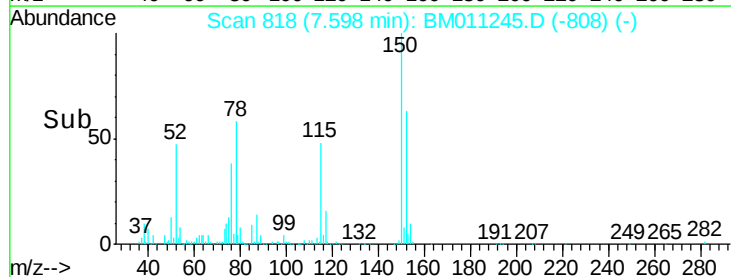
79 100

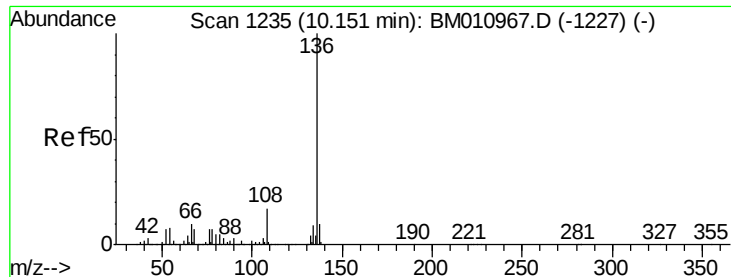
108 47.8 65.0 97.4#

77 110.2 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011245.D (-808) (-)

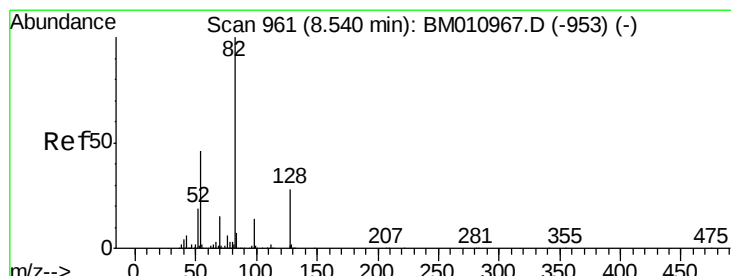
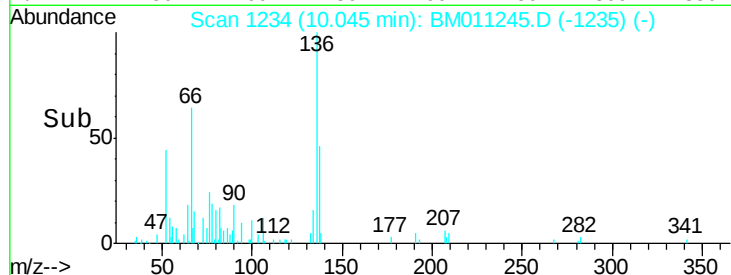
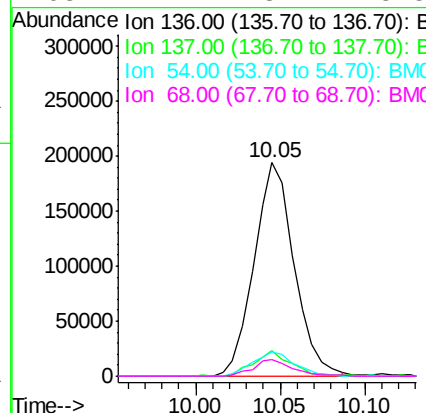
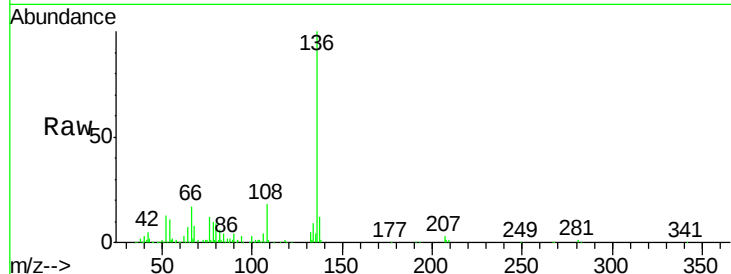




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

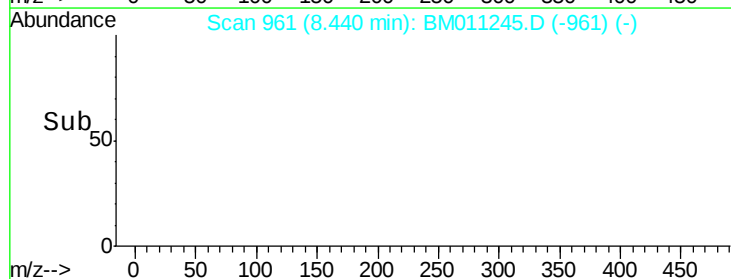
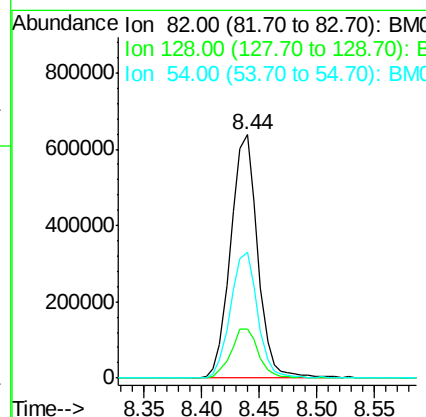
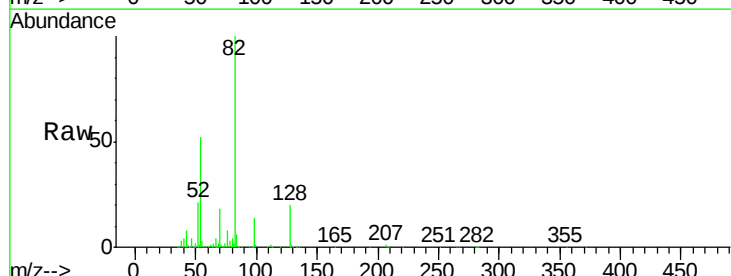
Instrument :
BNA_M
ClientSampleId :
HAMILTON-PL-SOIL-66

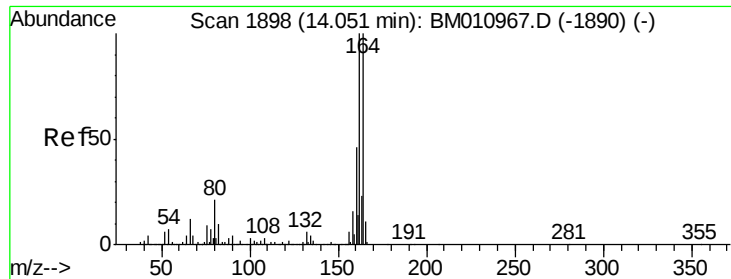
Tot Ion:136	Resp:	319877
Ion	Ratio	Lower Upper
136	100	
137	12.1	8.7 13.1
54	11.3	4.6 6.8#
68	7.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 122.21 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

Tgt Ion: 82	Resp:	1041578
Ion	Ratio	Lower Upper
82	100	
128	20.2	32.8 49.2#
54	51.6	40.6 60.8

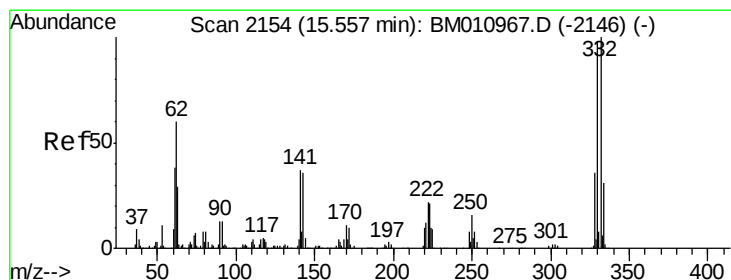
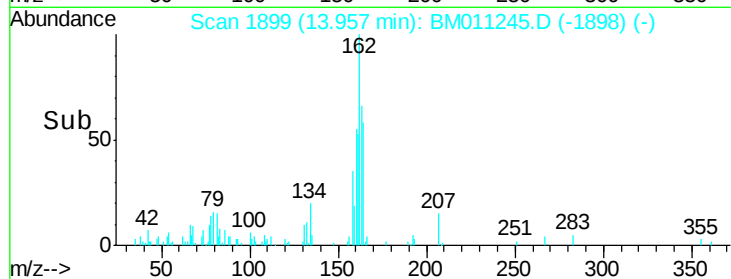
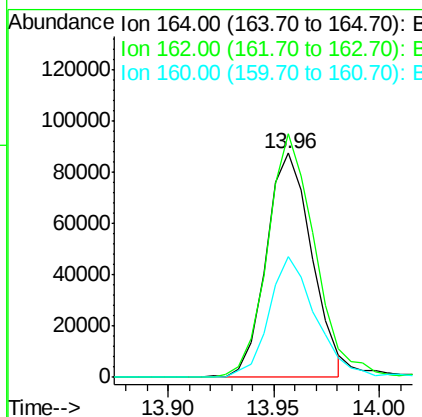
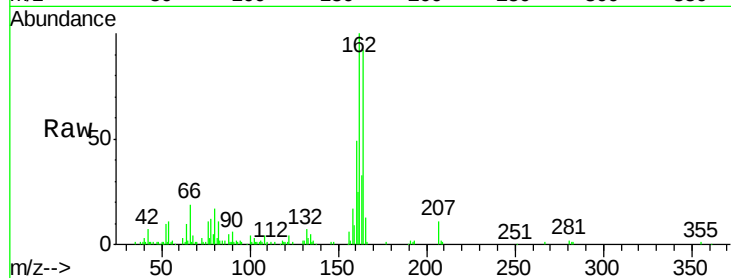




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

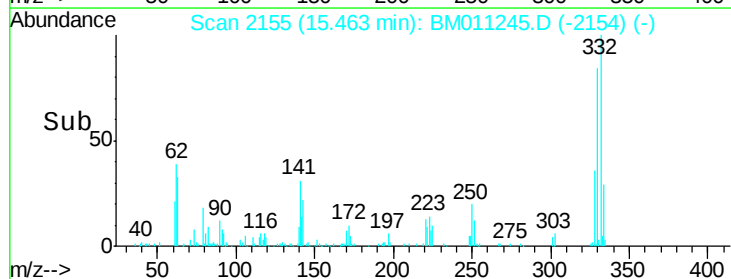
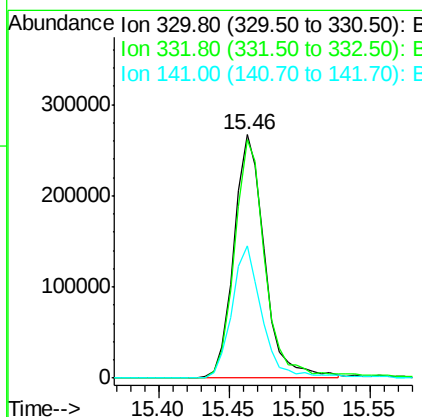
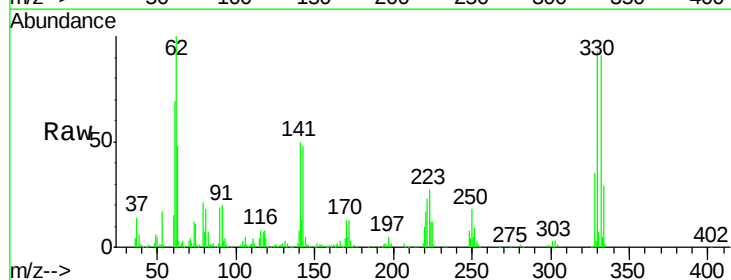
Instrument :
BNA_M
ClientSampleId :
HAMILTON-PL-SOIL-66

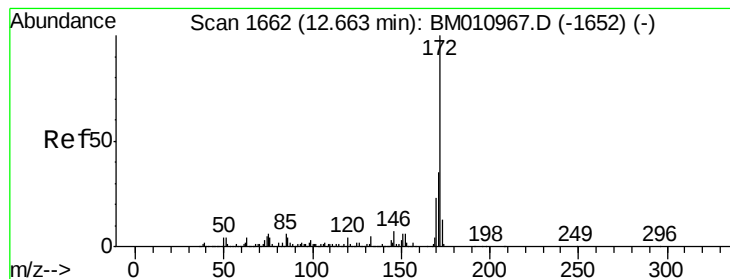
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	53.6	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 192.80 ng
RT: 15.46 min Scan# 2155
Delta R.T. -0.09 min
Lab File: BM011245.D
Acq: 15 Aug 2017 22:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	52.9	0.0	0.0#

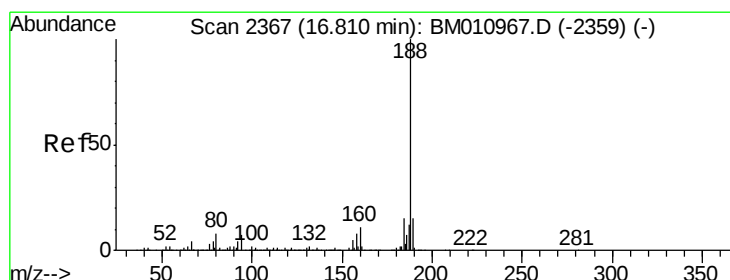
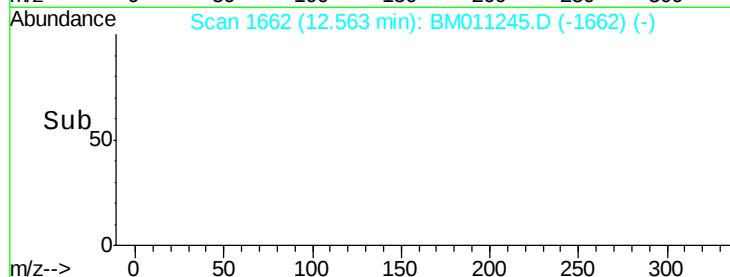
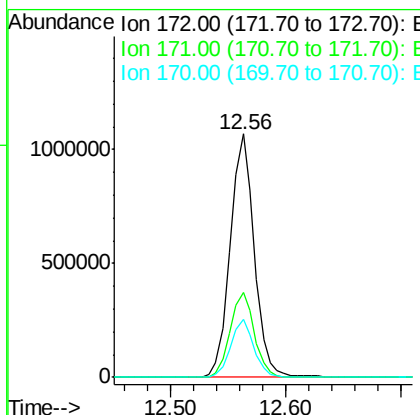
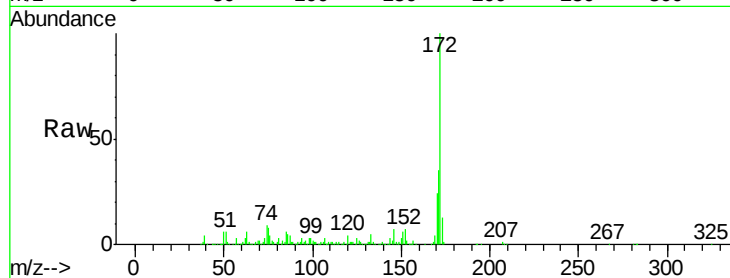




#44
 2-Fluorobiphenyl
 Concen: 147.89 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011245.D
 Acq: 15 Aug 2017 22:27

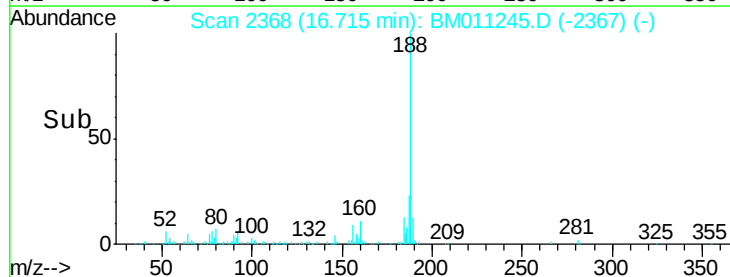
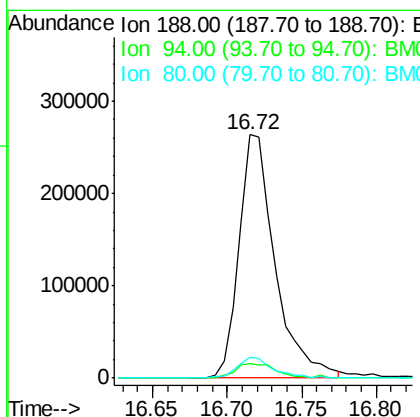
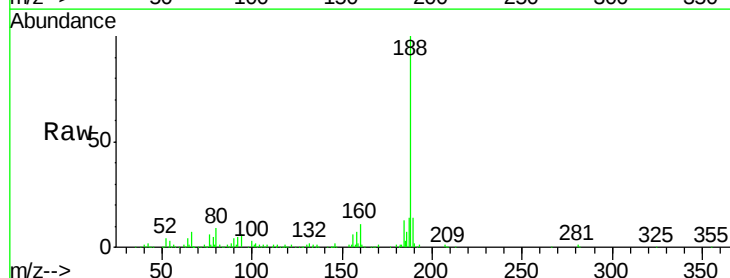
Instrument :
 BNA_M
 ClientSampleId :
 HAMILTON-PL-SOIL-66

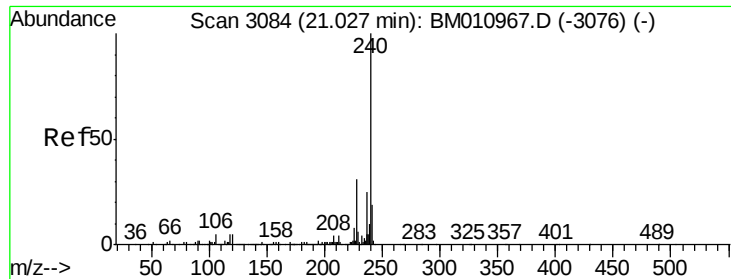
Tot Ion:172 Resp: 1543405
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2368
 Delta R.T. -0.09 min
 Lab File: BM011245.D
 Acq: 15 Aug 2017 22:27

Tgt Ion:188 Resp: 443975
 Ion Ratio Lower Upper
 188 100
 94 5.8 8.7 13.1#
 80 8.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011245.D

Acq: 15 Aug 2017 22:27

Instrument :

BNA_M

ClientSampleId :

HAMILTON-PL-SOIL-66

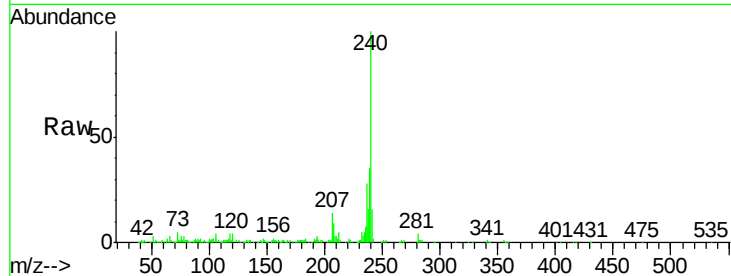
Tot Ion:240 Resp: 331740

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

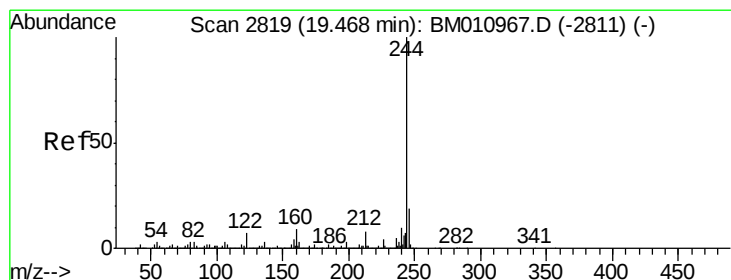
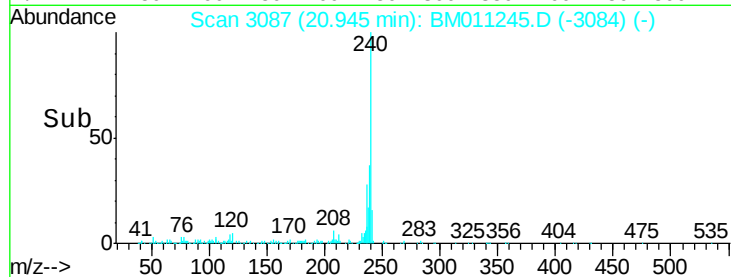
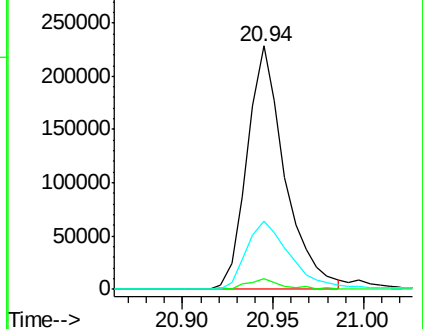
236 28.2 20.0 30.0



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: 137.05 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011245.D

Acq: 15 Aug 2017 22:27

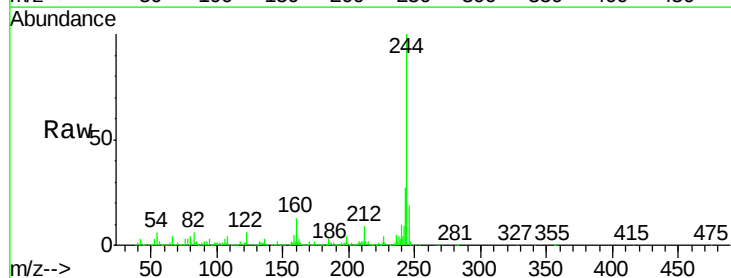
Tgt Ion:244 Resp: 2295208

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

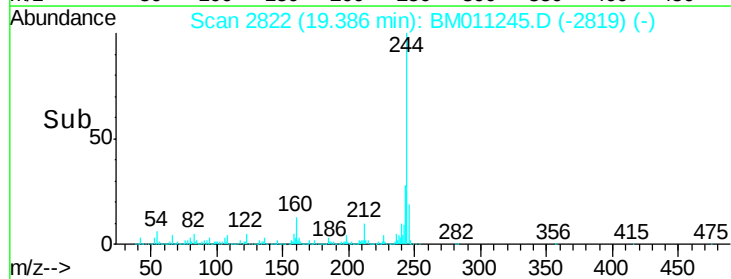
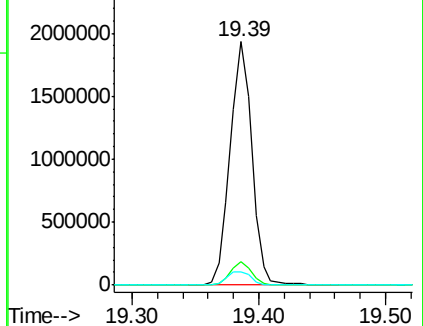
122 5.7 6.2 9.4#

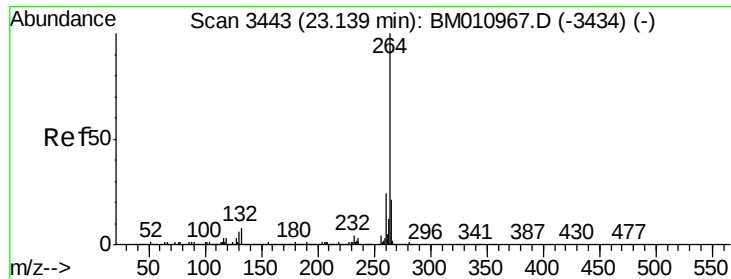


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.03 min Scan# 3442
 Delta R.T. -0.11 min
 Lab File: BM011245.D
 Acq: 15 Aug 2017 22:27

Instrument :
 BNA_M
 ClientSampleId :
 HAMILTON-PL-SOIL-66

Tot Ion	Ratio	Lower	Upper
264	100		
260	116.3	18.6	27.8#
265	40.3	17.3	25.9#

