

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011194.D
 Acq On : 10 Aug 2017 02:59
 Operator : SJ/JU
 Sample : I4659-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Quant Time: Aug 10 03:38:23 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

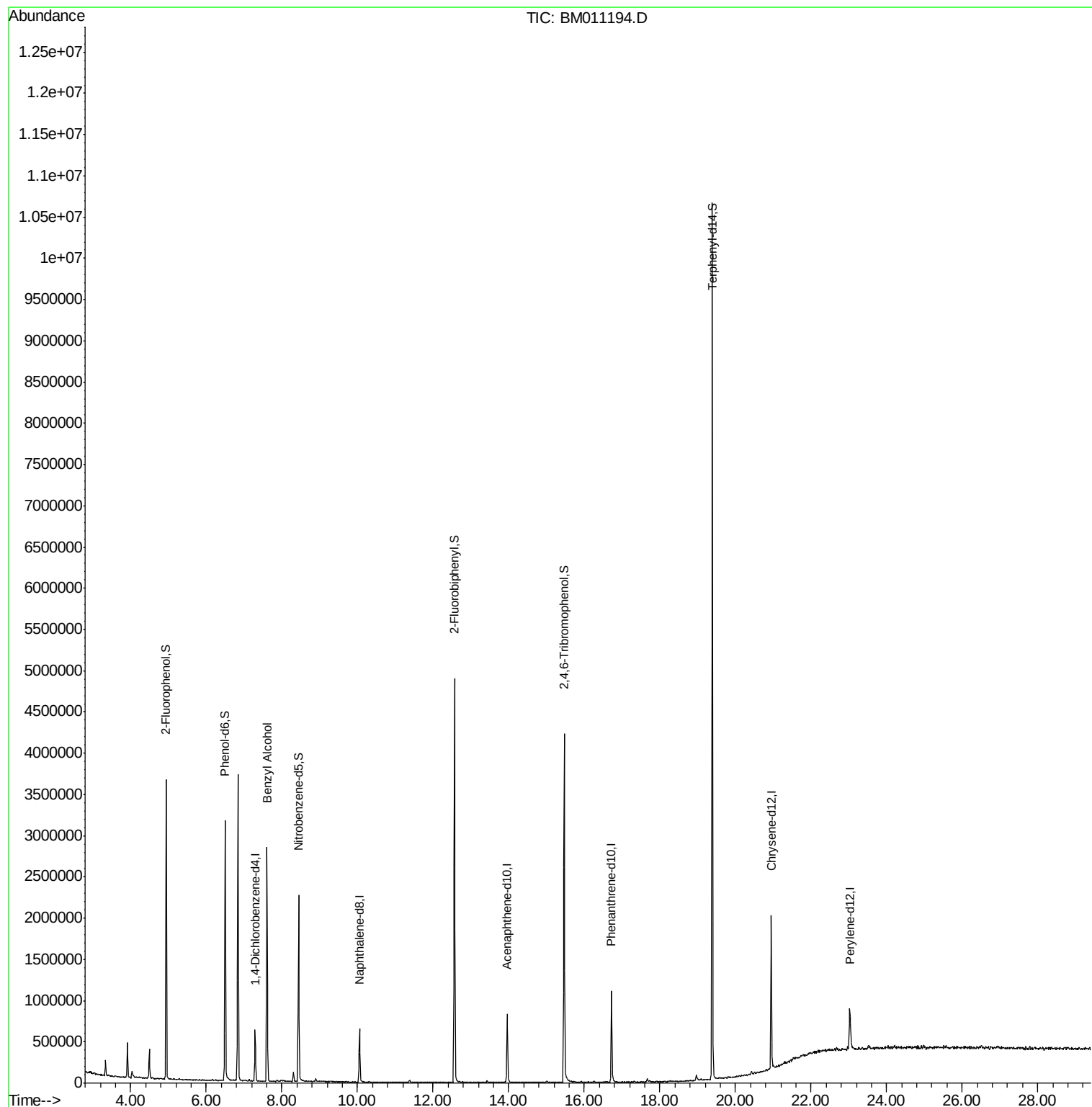
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	113446	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	384469	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	228503	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	623962	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	860922	20.00	ng	-0.08
86) Perylene-d12	23.02	264	188262	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	996493	148.49	ng	-0.09
7) Phenol-d6	6.50	99	1182480	124.01	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1266725	123.66	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	586286	160.08	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2046291	112.31	ng	-0.09
78) Terphenyl-d14	19.39	244	3939236	90.64	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	25147	2.75	ng	Qvalue # 37

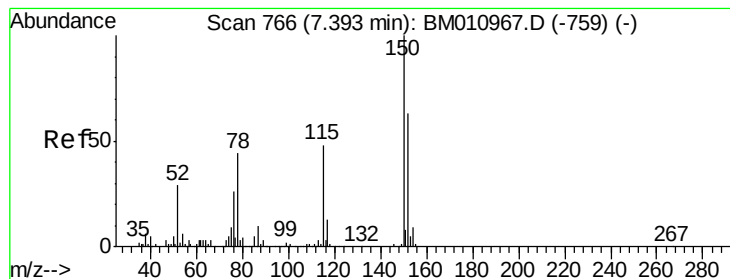
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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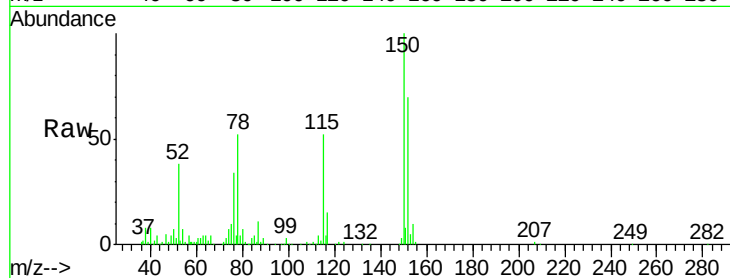


#1

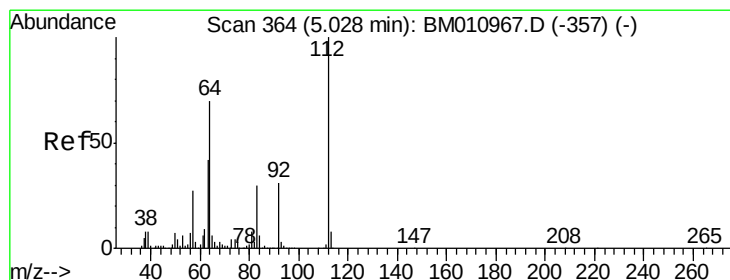
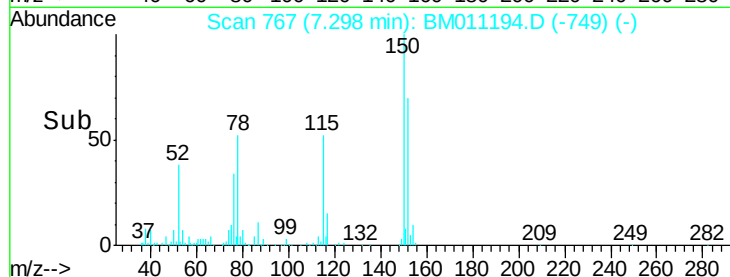
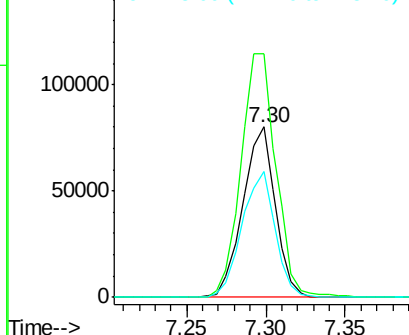
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

Instrument :
BNA_M
ClientSampleId :
WC-1

Tot Ion:152 Resp: 113446
Ion Ratio Lower Upper
152 100
150 142.9 119.5 179.3
115 74.2 43.0 64.4#



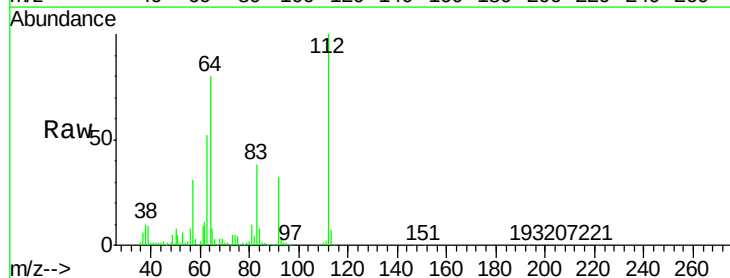
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



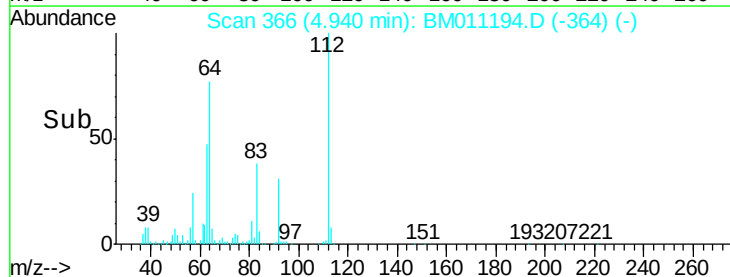
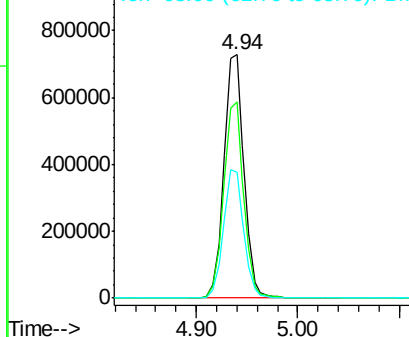
#5

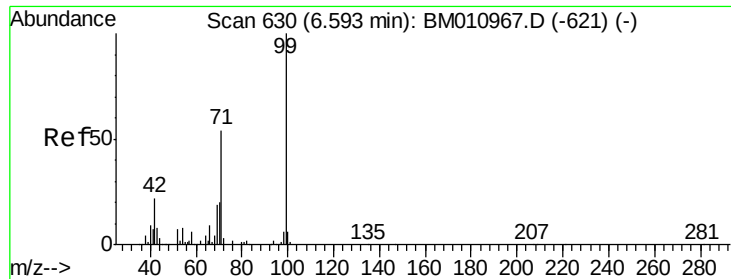
2-Fluorophenol
Concen: 148.49 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

Tgt Ion:112 Resp: 996493
Ion Ratio Lower Upper
112 100
64 80.4 38.6 57.8#
63 51.6 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: 124.01 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011194.D

Acq: 10 Aug 2017 02:59

Instrument :

BNA_M

ClientSampled :

WC-1

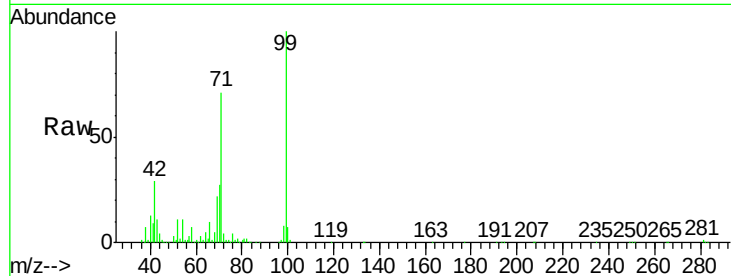
Tot Ion: 99 Resp: 1182480

Ion Ratio Lower Upper

99 100

42 28.9 11.0 16.4#

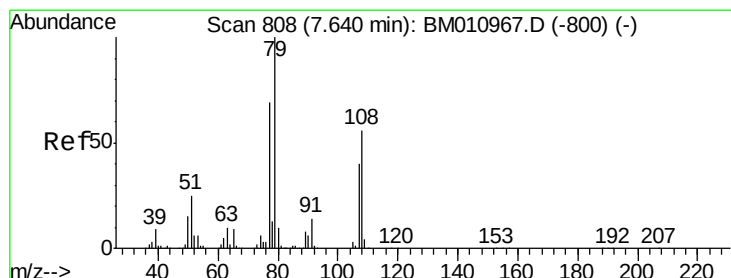
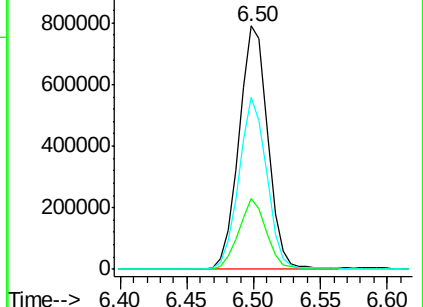
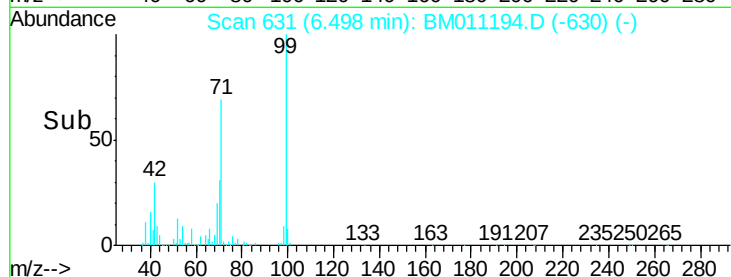
71 70.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011194.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011194.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011194.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.75 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011194.D

Acq: 10 Aug 2017 02:59

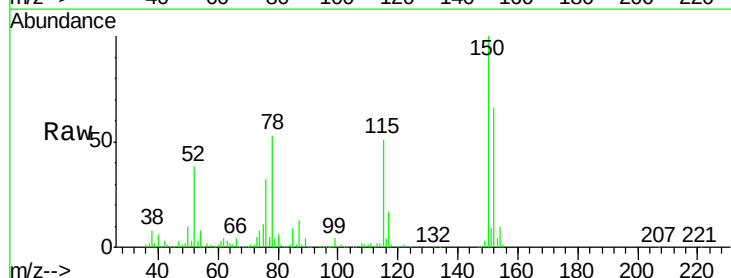
Tgt Ion: 79 Resp: 25147

Ion Ratio Lower Upper

79 100

108 50.8 65.0 97.4#

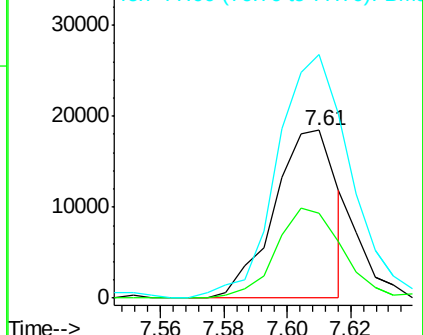
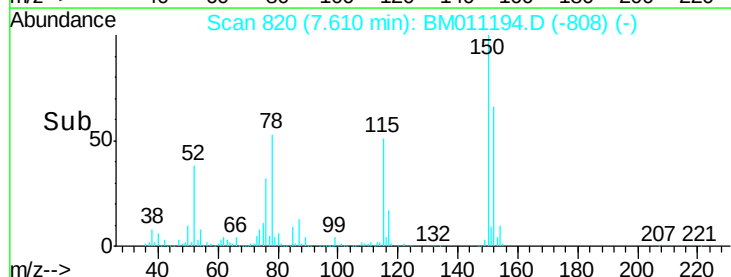
77 145.0 53.0 79.6#

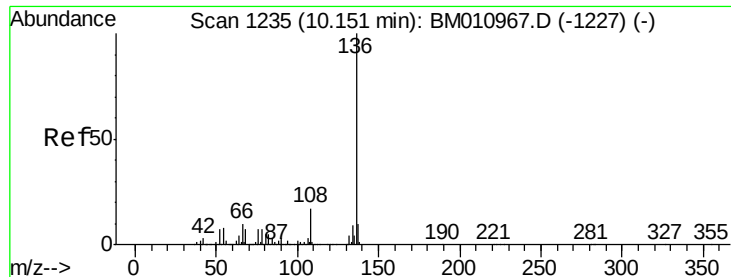


Abundance Ion 79.00 (78.70 to 79.70): BM011194.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011194.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011194.D (-808) (-)

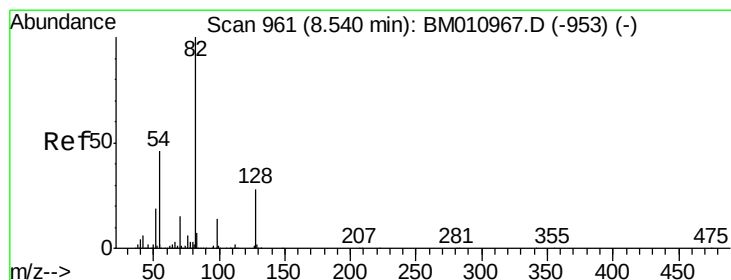
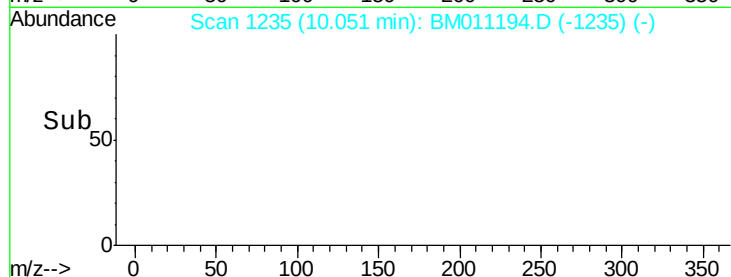
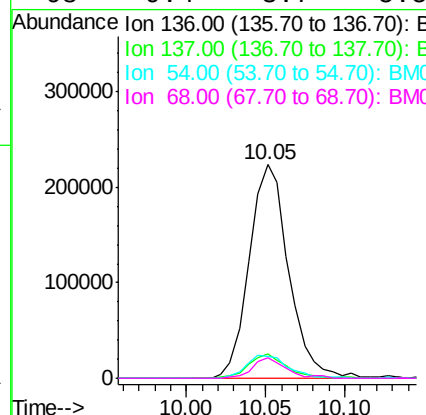
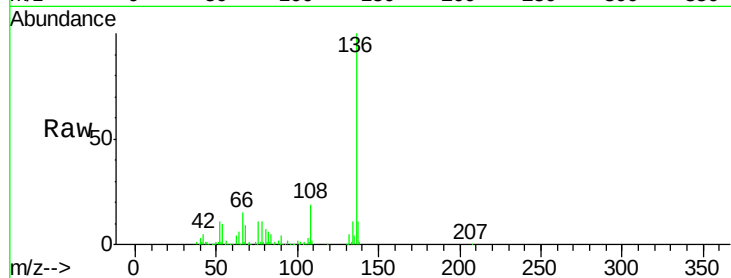




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

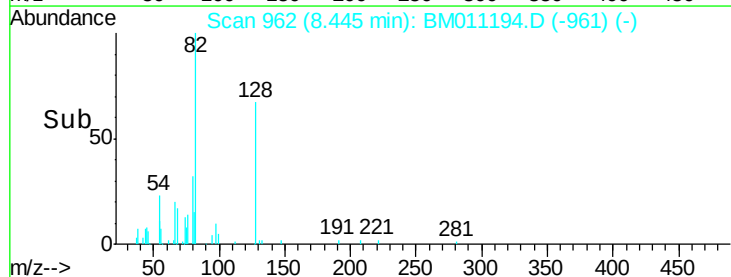
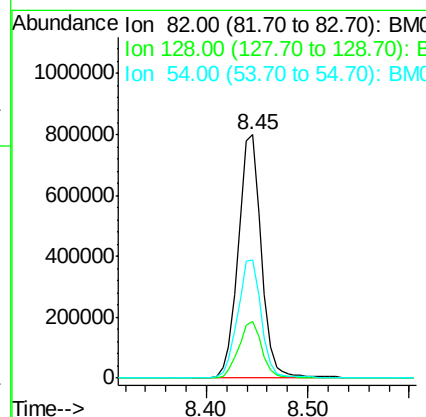
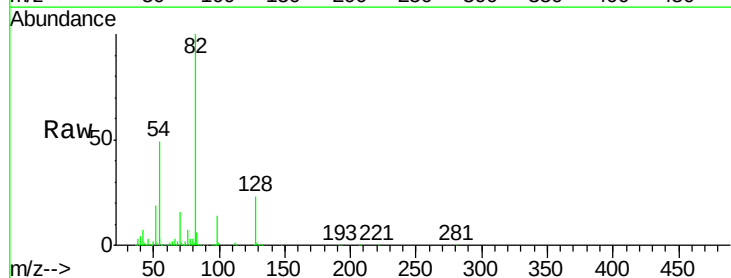
Instrument :
BNA_M
ClientSampleId :
WC-1

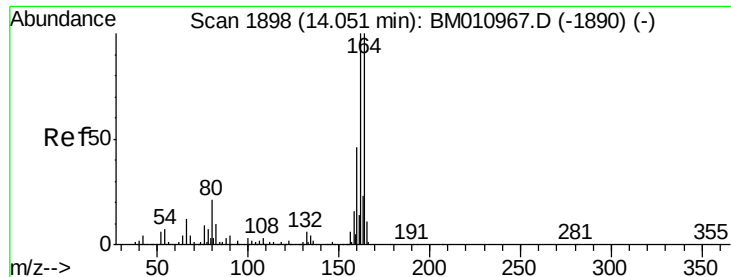
Tot Ion:136	Resp:	384469
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	10.4	4.6 6.8#
68	9.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 123.66 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

Tgt Ion: 82	Resp:	1266725
Ion Ratio	Lower	Upper
82	100	
128	23.1	32.8 49.2#
54	48.8	40.6 60.8

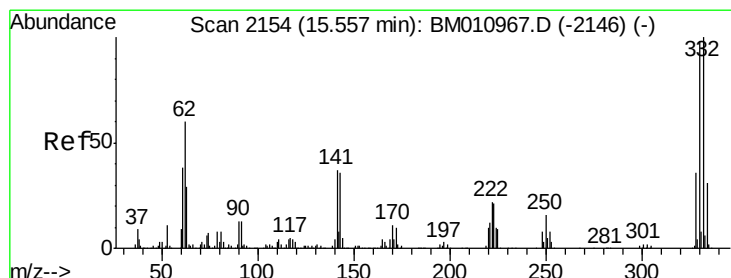
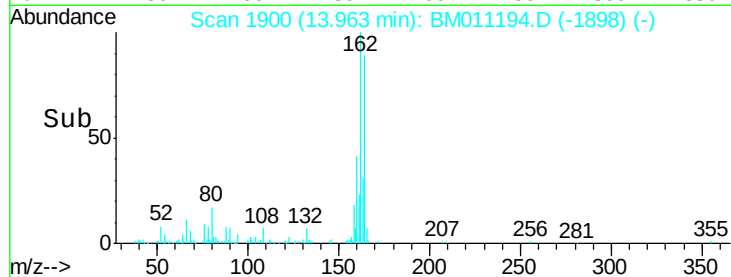
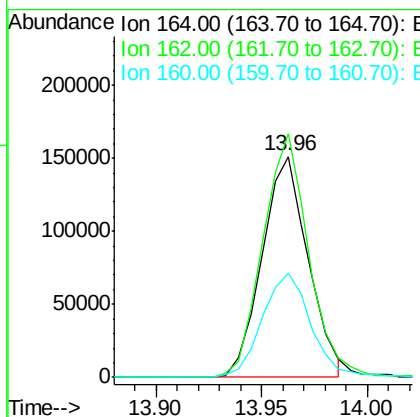
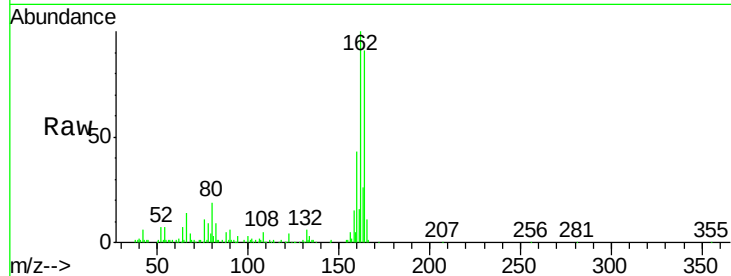




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011194.D
 Acq: 10 Aug 2017 02:59

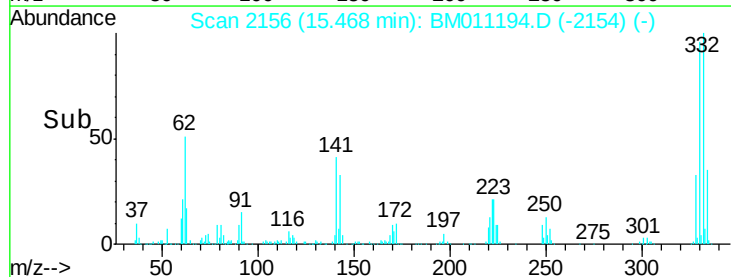
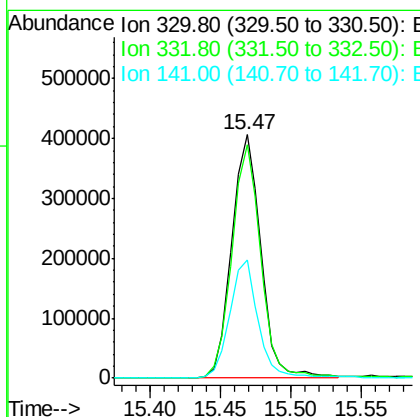
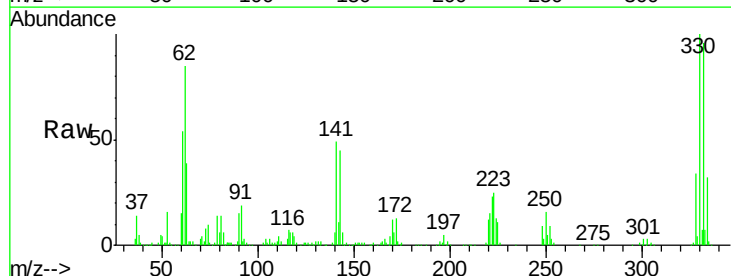
Instrument :
 BNA_M
 ClientSampleId :
 WC-1

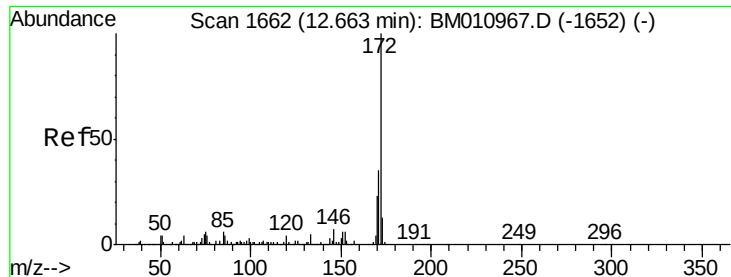
Tot Ion	Ratio	Lower	Upper
164	100		
162	110.2	82.4	123.6
160	47.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 160.08 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011194.D
 Acq: 10 Aug 2017 02:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	47.1	0.0	0.0#

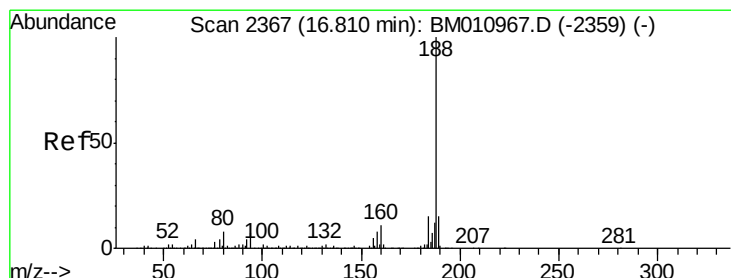
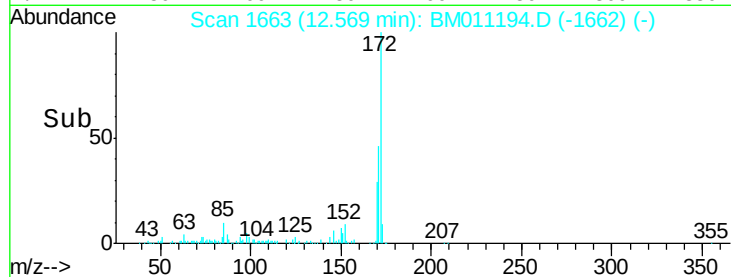
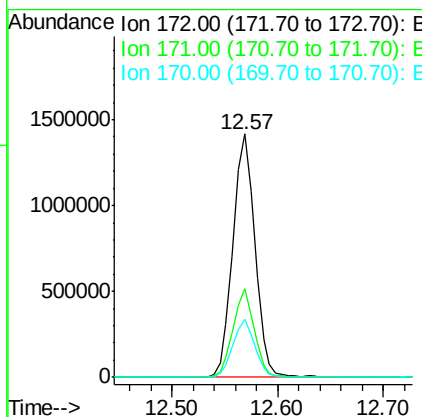
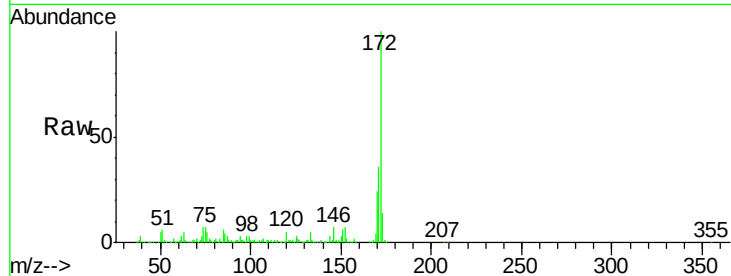




#44
2-Fluorobiphenyl
Concen: 112.31 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

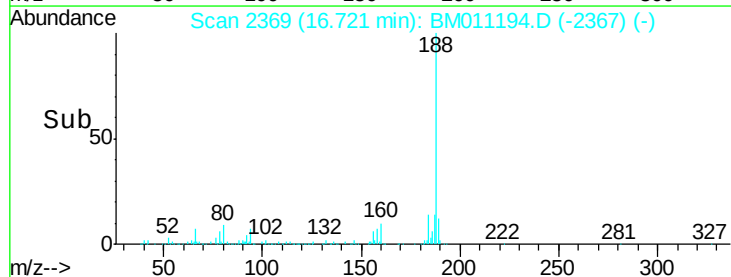
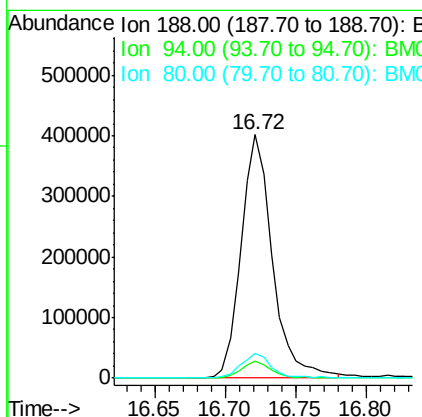
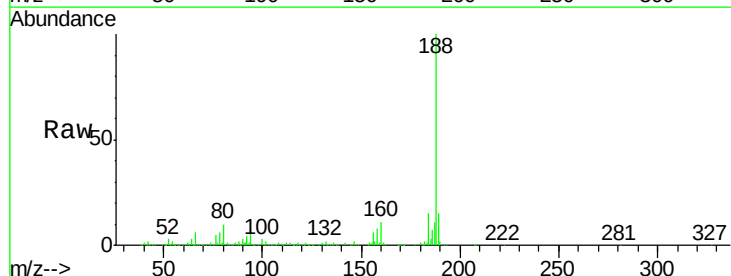
Instrument :
BNA_M
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WC-1

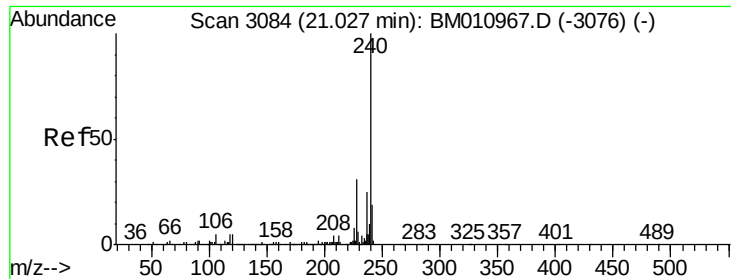
Tot Ion:172 Resp: 2046291
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011194.D
Acq: 10 Aug 2017 02:59

Tgt Ion:188 Resp: 623962
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 10.1 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: BM011194.D

Acq: 10 Aug 2017 02:59

Instrument :

BNA_M

ClientSampleId :

WC-1

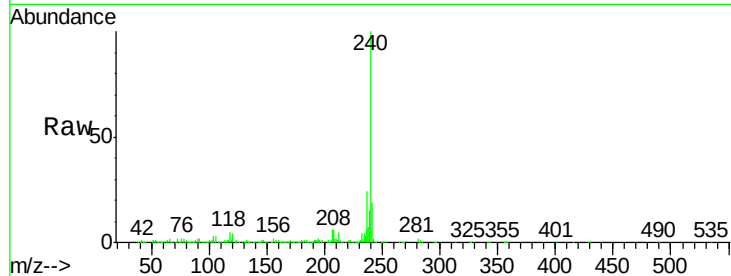
Tot Ion:240 Resp: 860922

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

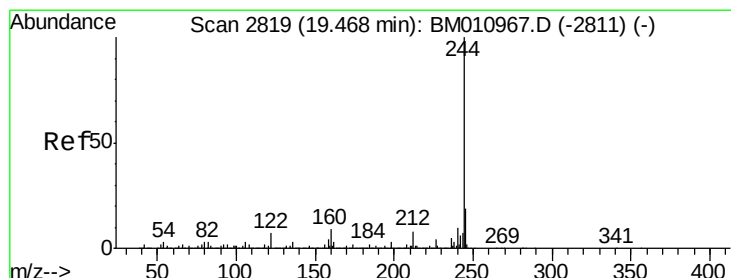
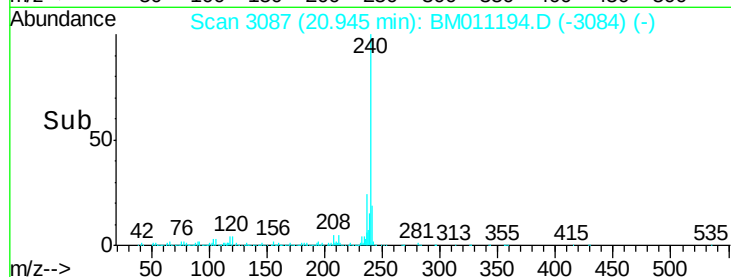
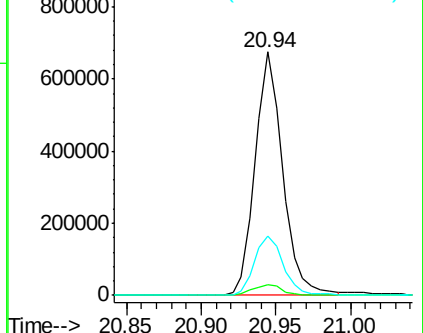
236 24.4 20.0 30.0



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: 90.64 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011194.D

Acq: 10 Aug 2017 02:59

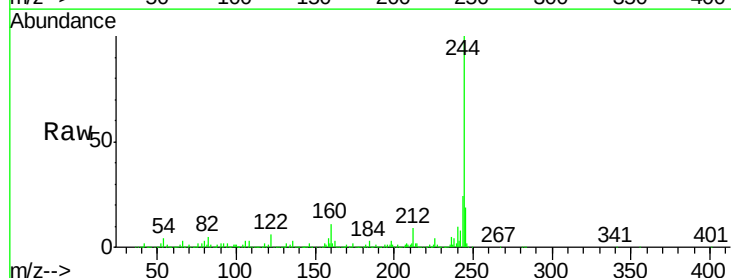
Tgt Ion:244 Resp: 3939236

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

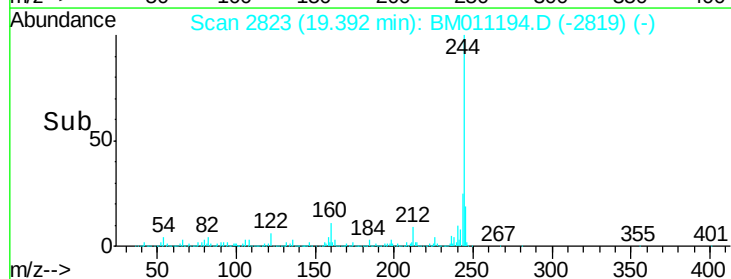
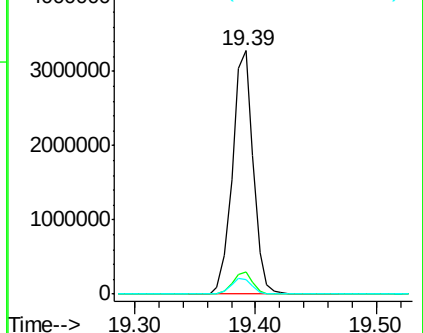
122 5.9 6.2 9.4#

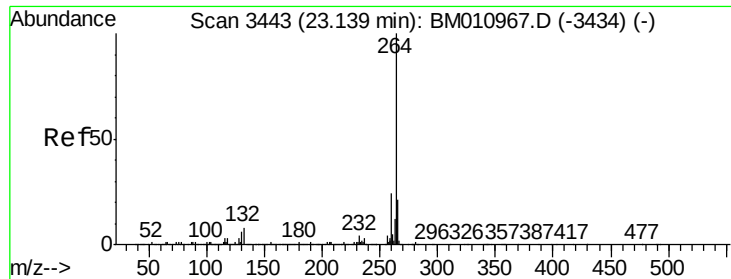


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

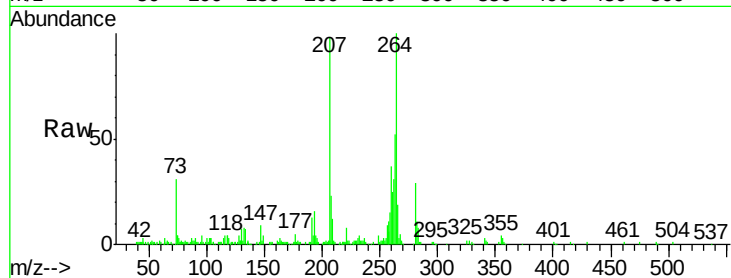




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011194.D
 Acq: 10 Aug 2017 02:59

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	36.5	18.6	27.8#
265	18.8	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

