

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011240.D
 Acq On : 15 Aug 2017 19:25
 Operator : SJ/JU
 Sample : I4755-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SA-06-081117-B

Quant Time: Aug 16 00:55:38 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

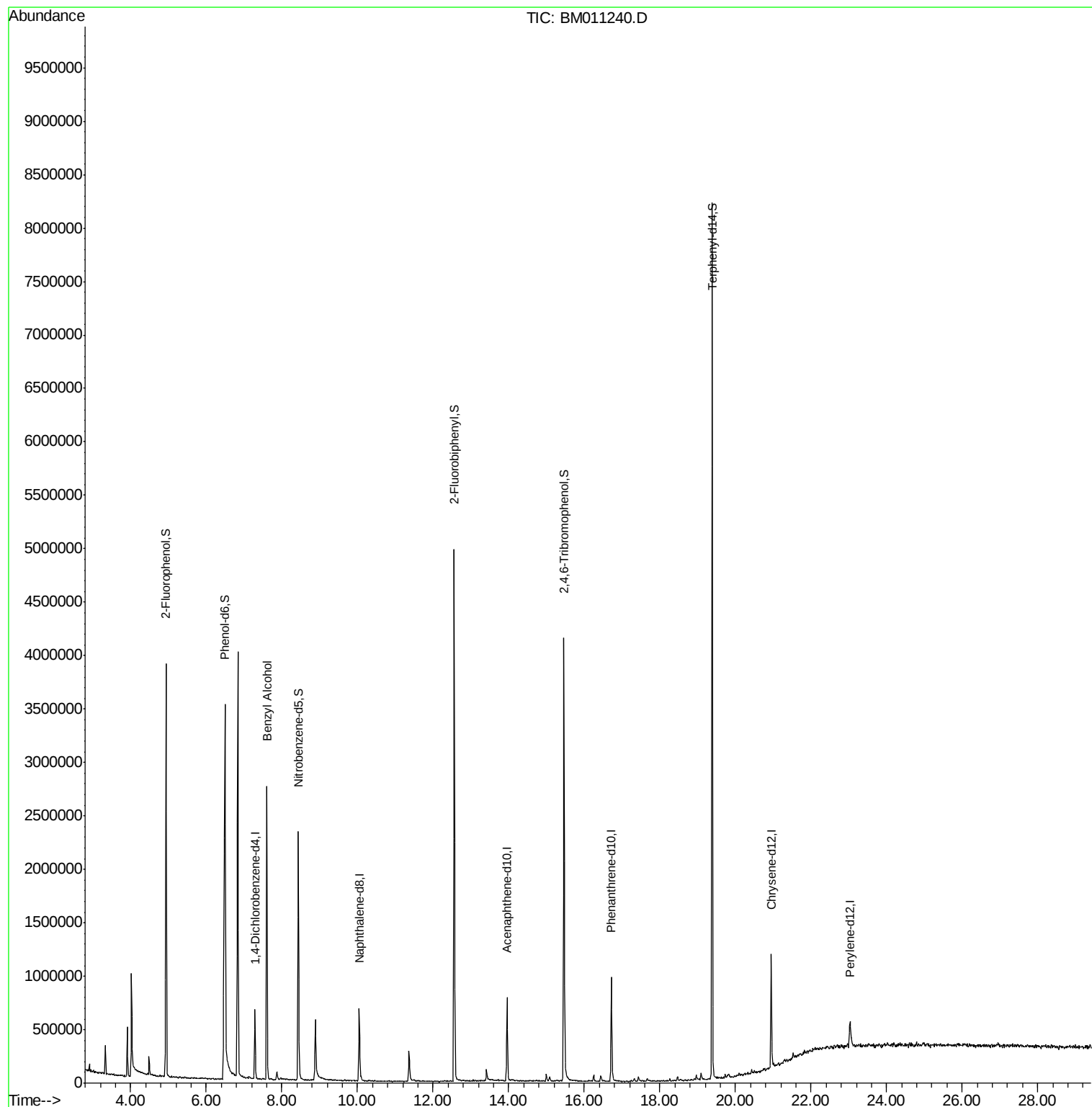
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	114854	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	385863	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	205913	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	571139	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	485718	20.00	ng	-0.08
86) Perylene-d12	23.03	264	118988	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	963538	141.82	ng	-0.09
7) Phenol-d6	6.50	99	1170173	121.22	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1299246	126.37	ng	-0.10
41) 2,4,6-Tribromophenol	15.46	330	529345	160.39	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2018372	122.93	ng	-0.10
78) Terphenyl-d14	19.39	244	2856371	116.49	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	24345	2.63	ng	Qvalue # 18

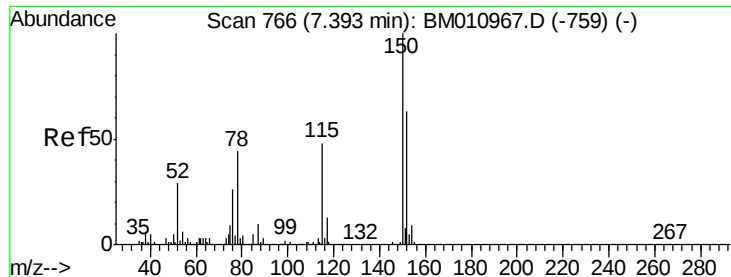
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011240.D
Acq On : 15 Aug 2017 19:25
Operator : SJ/JU
Sample : I4755-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SA-06-081117-B

Quant Time: Aug 16 00:55:38 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: BM011240.D

Acq: 15 Aug 2017 19:25

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-B

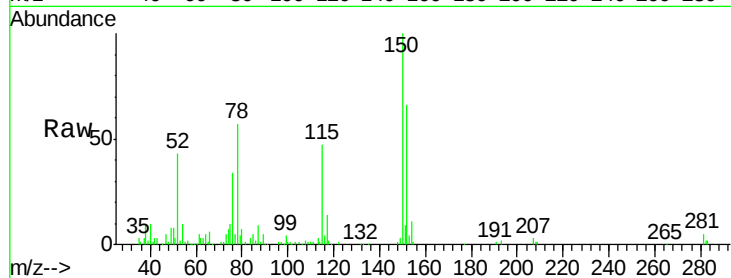
Tot Ion:152 Resp: 114854

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

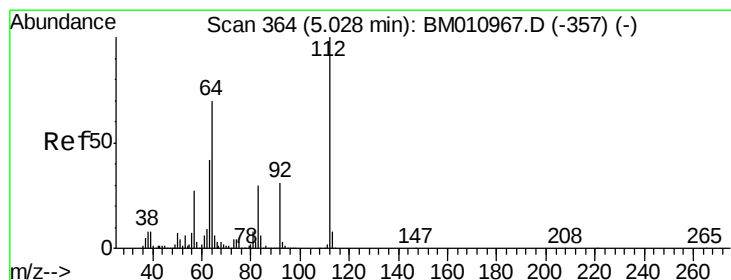
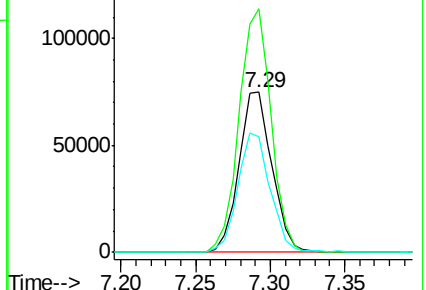
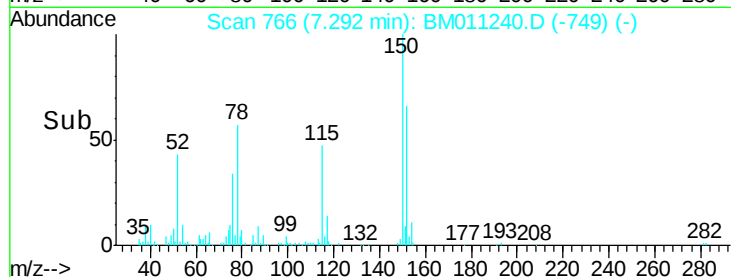
115 71.7 43.0 64.4#



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: 141.82 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011240.D

Acq: 15 Aug 2017 19:25

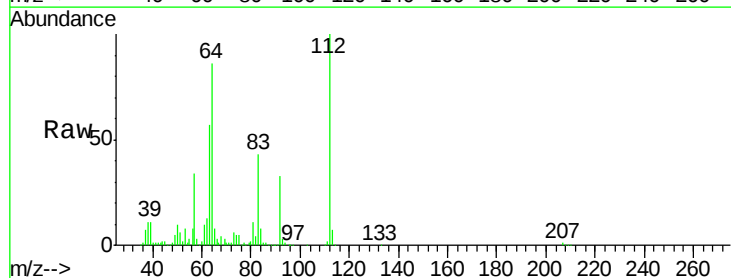
Tgt Ion:112 Resp: 963538

Ion Ratio Lower Upper

112 100

64 85.6 38.6 57.8#

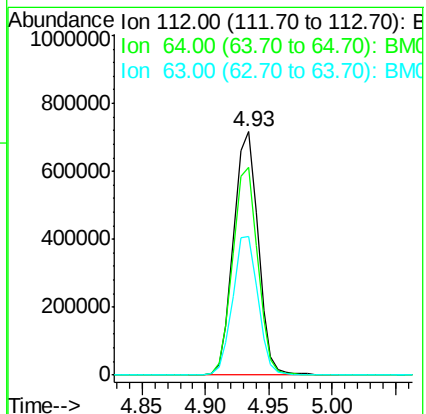
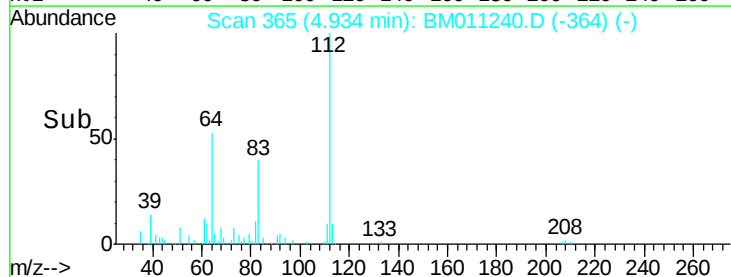
63 56.8 19.3 28.9#

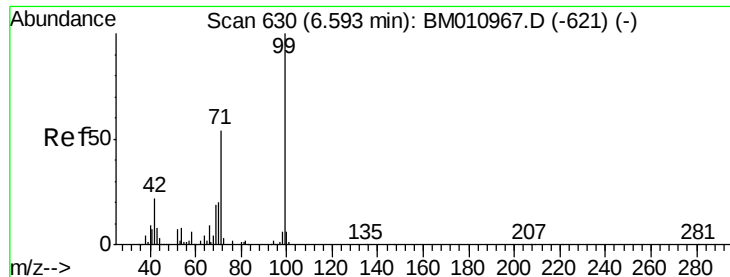


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 121.22 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011240.D

Acq: 15 Aug 2017 19:25

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-B

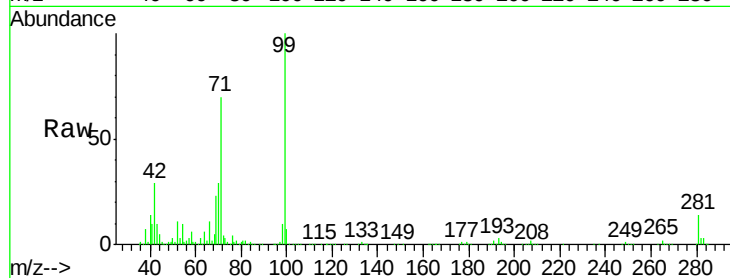
Tot Ion: 99 Resp: 1170173

Ion Ratio Lower Upper

99 100

42 28.9 11.0 16.4#

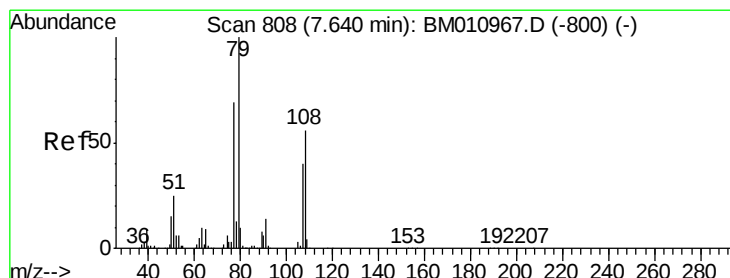
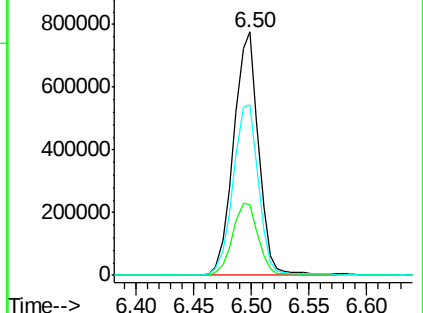
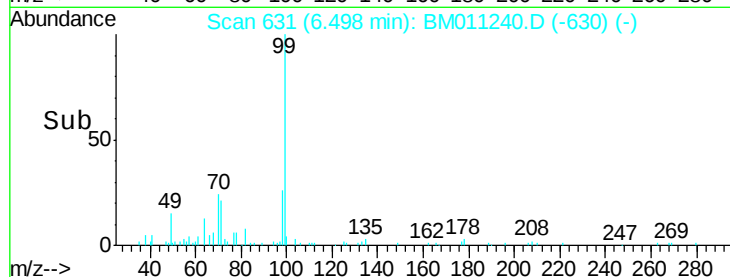
71 70.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011240.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011240.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011240.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011240.D

Acq: 15 Aug 2017 19:25

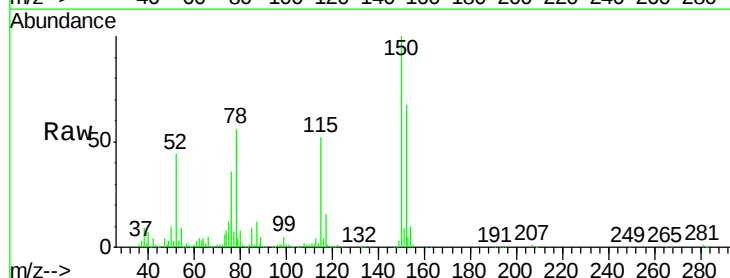
Tgt Ion: 79 Resp: 24345

Ion Ratio Lower Upper

79 100

108 47.5 65.0 97.4#

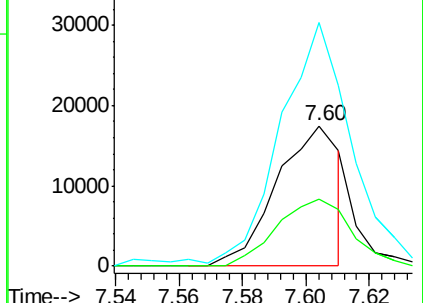
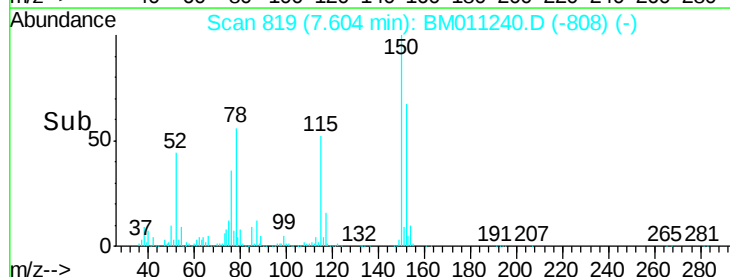
77 173.9 53.0 79.6#

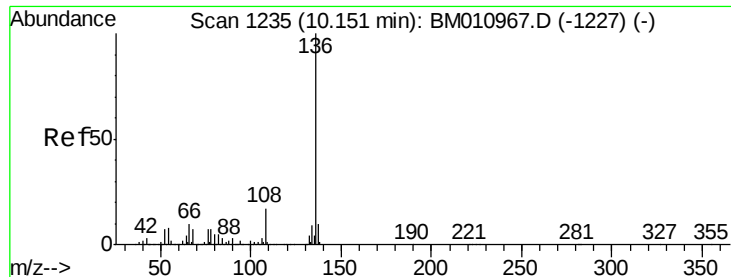


Abundance Ion 79.00 (78.70 to 79.70): BM011240.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011240.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011240.D (-808) (-)

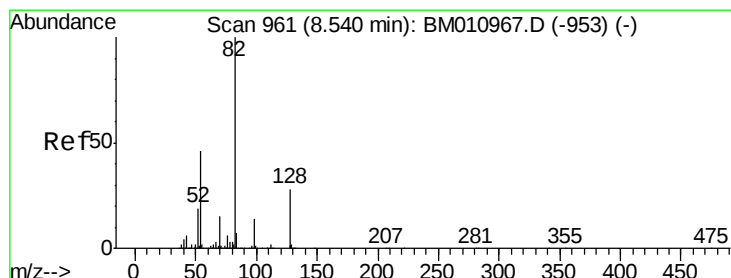
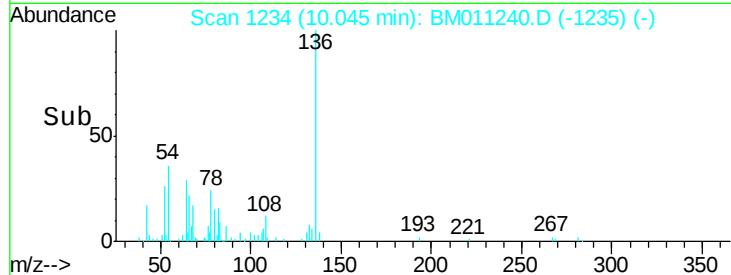
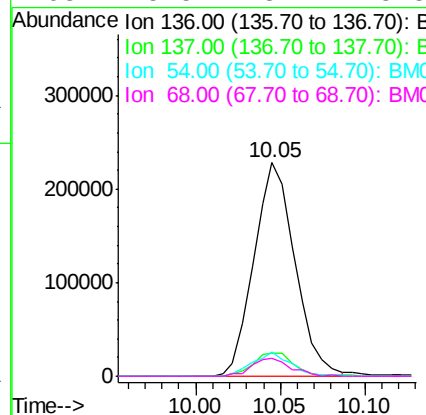
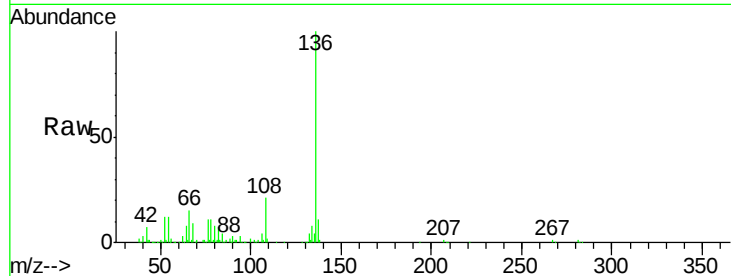




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011240.D
Acq: 15 Aug 2017 19:25

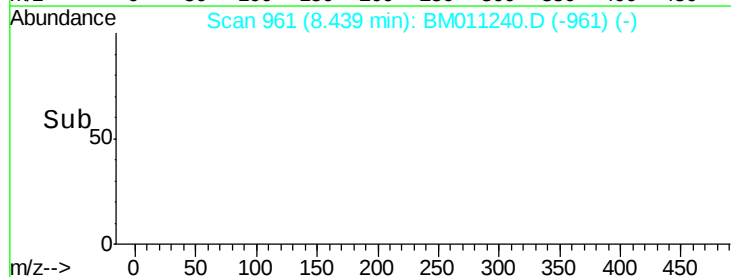
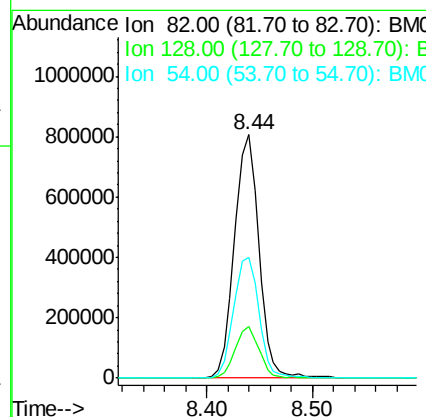
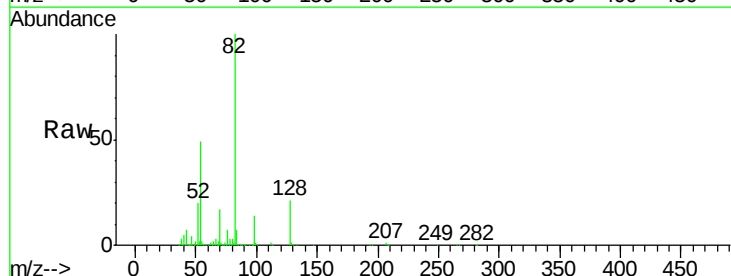
Instrument :
BNA_M
ClientSampleId :
SA-06-081117-B

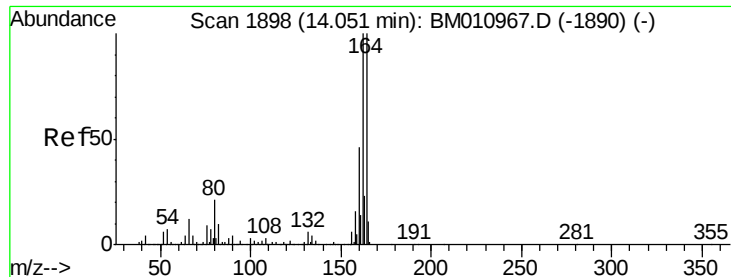
Tot Ion:136	Resp:	385863
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	11.6	4.6 6.8#
68	8.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 126.37 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011240.D
Acq: 15 Aug 2017 19:25

Tgt Ion: 82	Resp:	1299246
Ion Ratio	Lower	Upper
82	100	
128	21.3	32.8 49.2#
54	49.4	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: BM011240.D

Acq: 15 Aug 2017 19:25

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-B

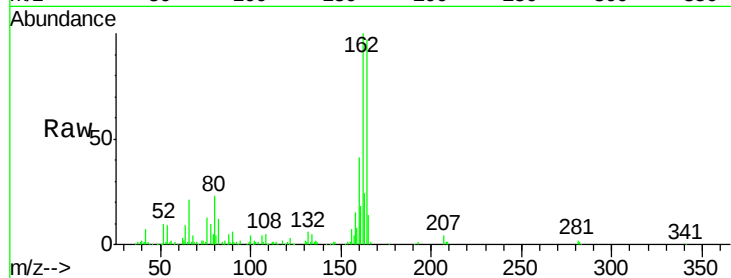
Tot Ion:164 Resp: 205913

Ion Ratio Lower Upper

164 100

162 103.6 82.4 123.6

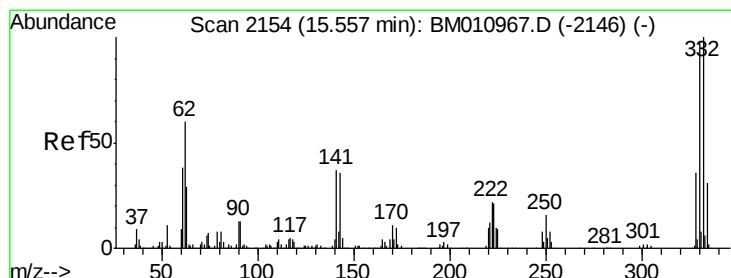
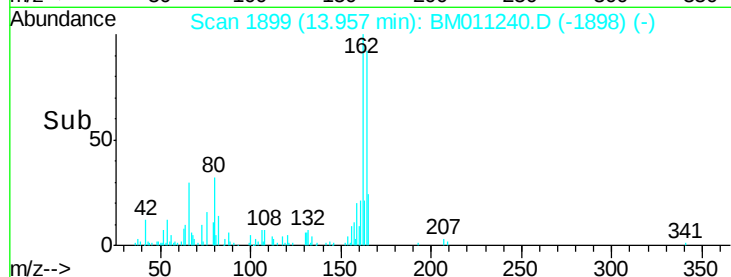
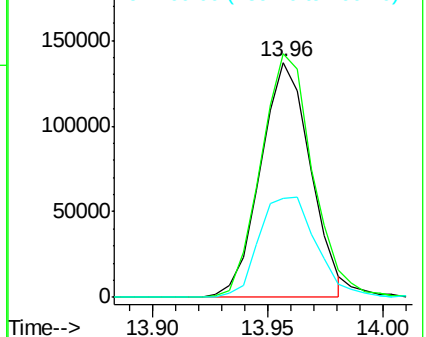
160 42.1 35.8 53.6



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: 160.39 ng

RT: 15.46 min Scan# 2155

Delta R.T. -0.09 min

Lab File: BM011240.D

Acq: 15 Aug 2017 19:25

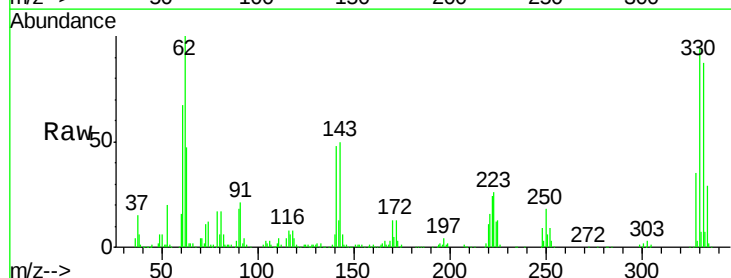
Tgt Ion:330 Resp: 529345

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

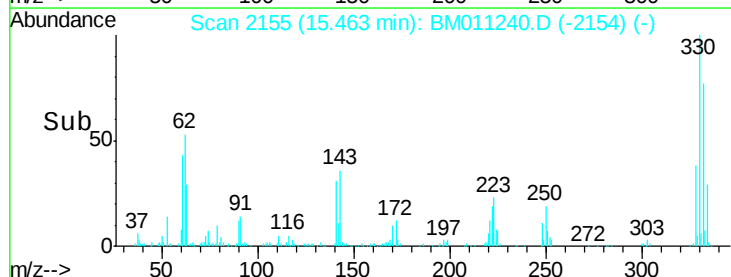
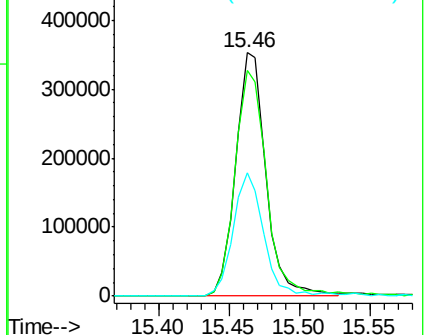
141 50.8 0.0 0.0#

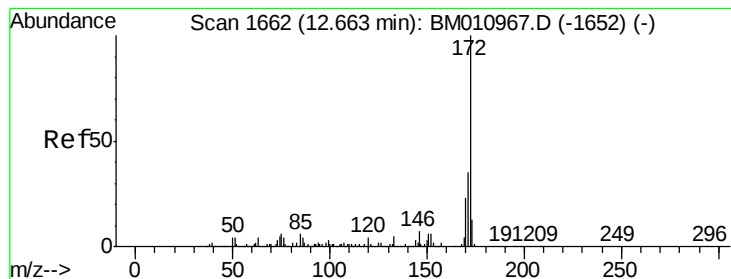


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

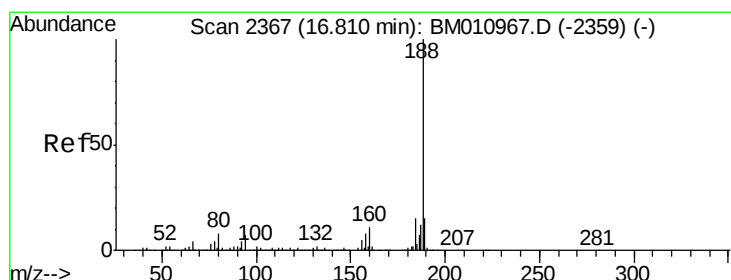
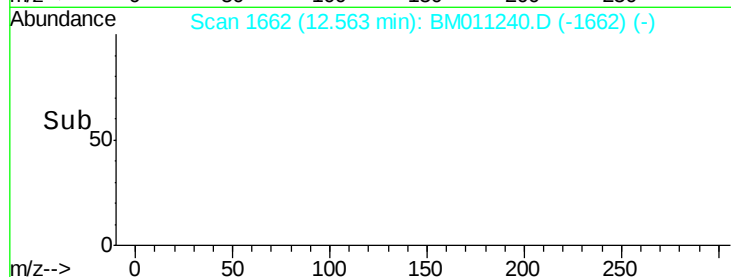
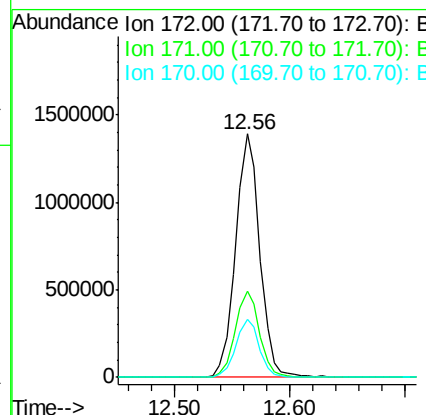
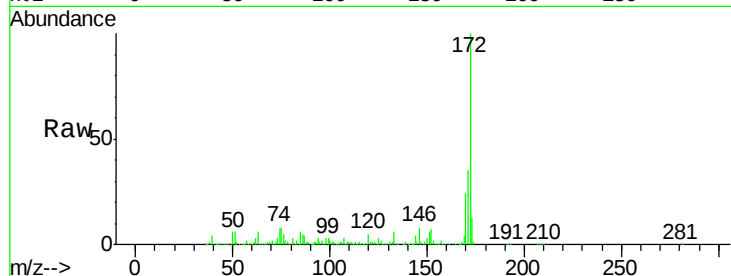




#44
 2-Fluorobiphenyl
 Concen: 122.93 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011240.D
 Acq: 15 Aug 2017 19:25

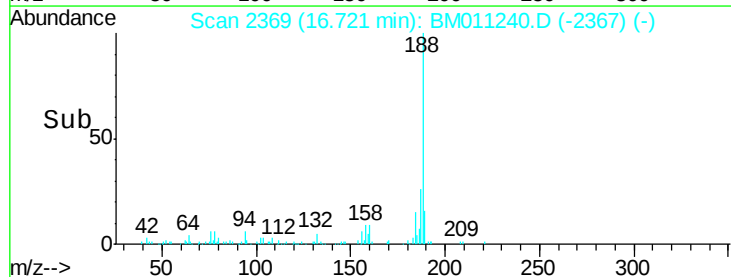
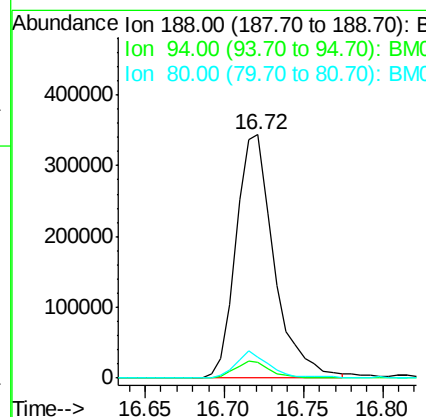
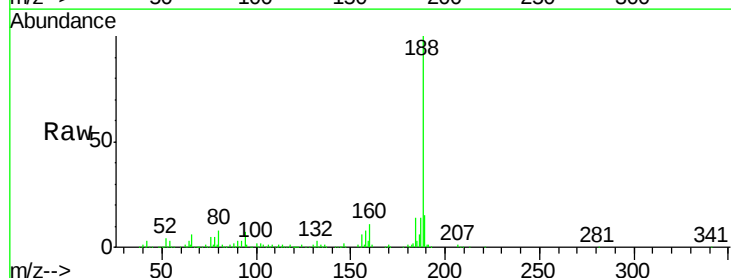
Instrument :
 BNA_M
 ClientSampleId :
 SA-06-081117-B

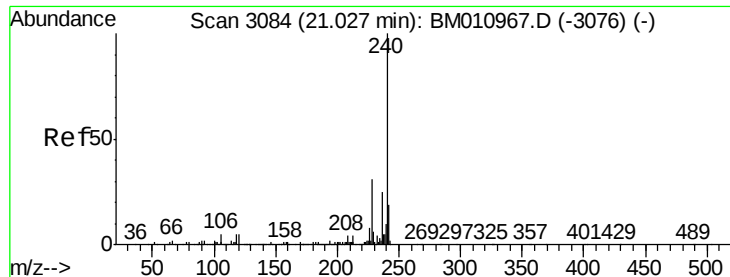
Tot Ion:172 Resp: 2018372
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.7 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011240.D
 Acq: 15 Aug 2017 19:25

Tgt Ion:188 Resp: 571139
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 8.4 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: BM011240.D

Acq: 15 Aug 2017 19:25

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-B

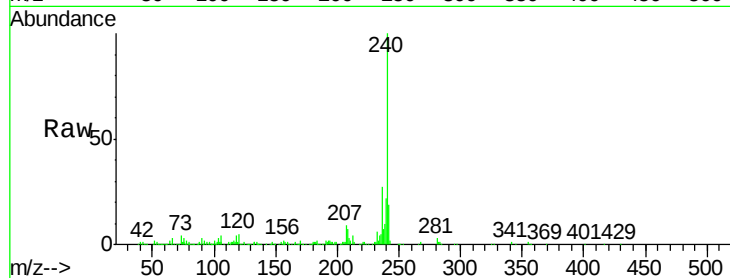
Tot Ion:240 Resp: 485718

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

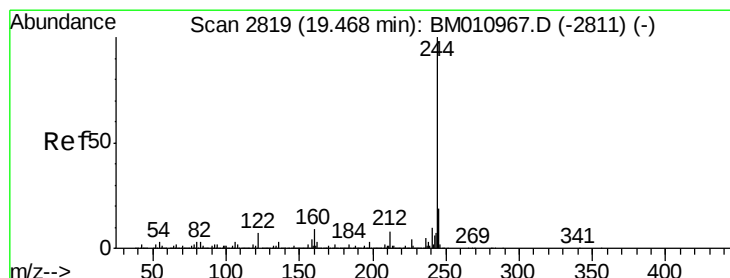
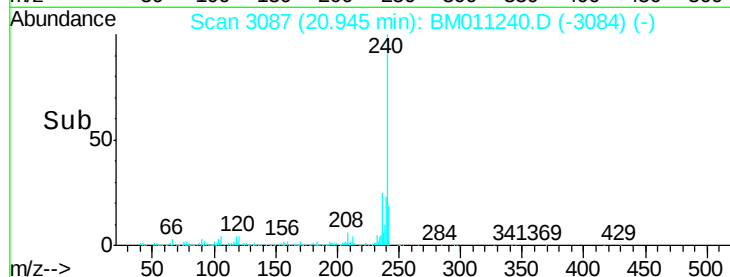
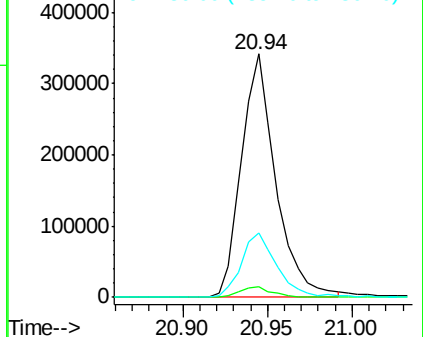
236 26.6 20.0 30.0



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: 116.49 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011240.D

Acq: 15 Aug 2017 19:25

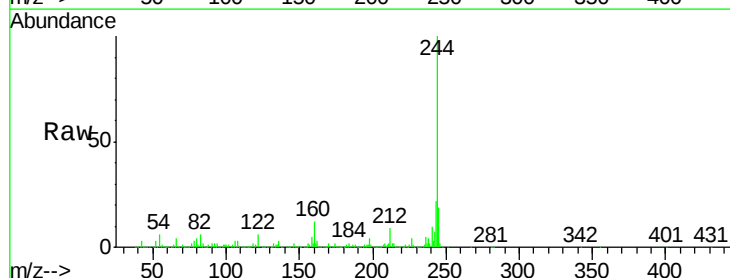
Tgt Ion:244 Resp: 2856371

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

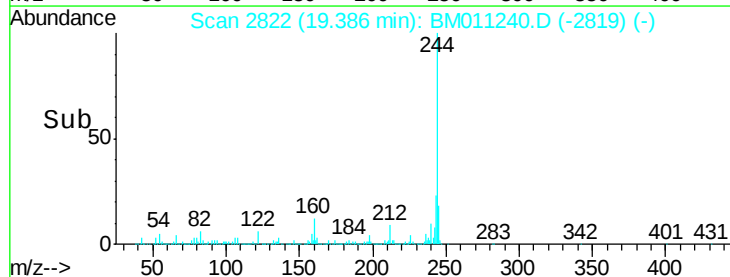
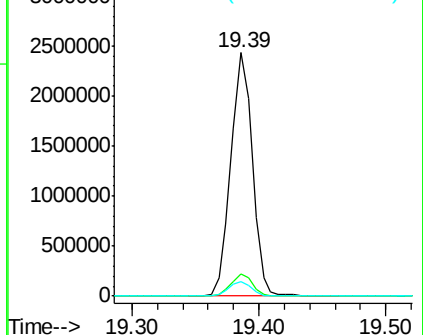
122 6.2 6.2 9.4#

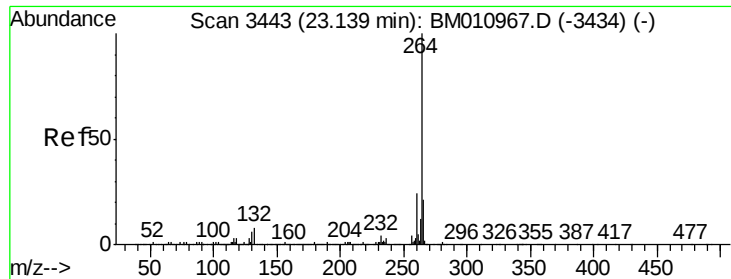


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011240.D
Acq: 15 Aug 2017 19:25

Instrument :
BNA_M
ClientSampleId :
SA-06-081117-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	34.4	18.6	27.8#
265	23.5	17.3	25.9

