

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011254.D
 Acq On : 16 Aug 2017 12:57
 Operator : SJ/JU
 Sample : I4793-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-081417-BRE

Quant Time: Aug 16 14:33:21 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

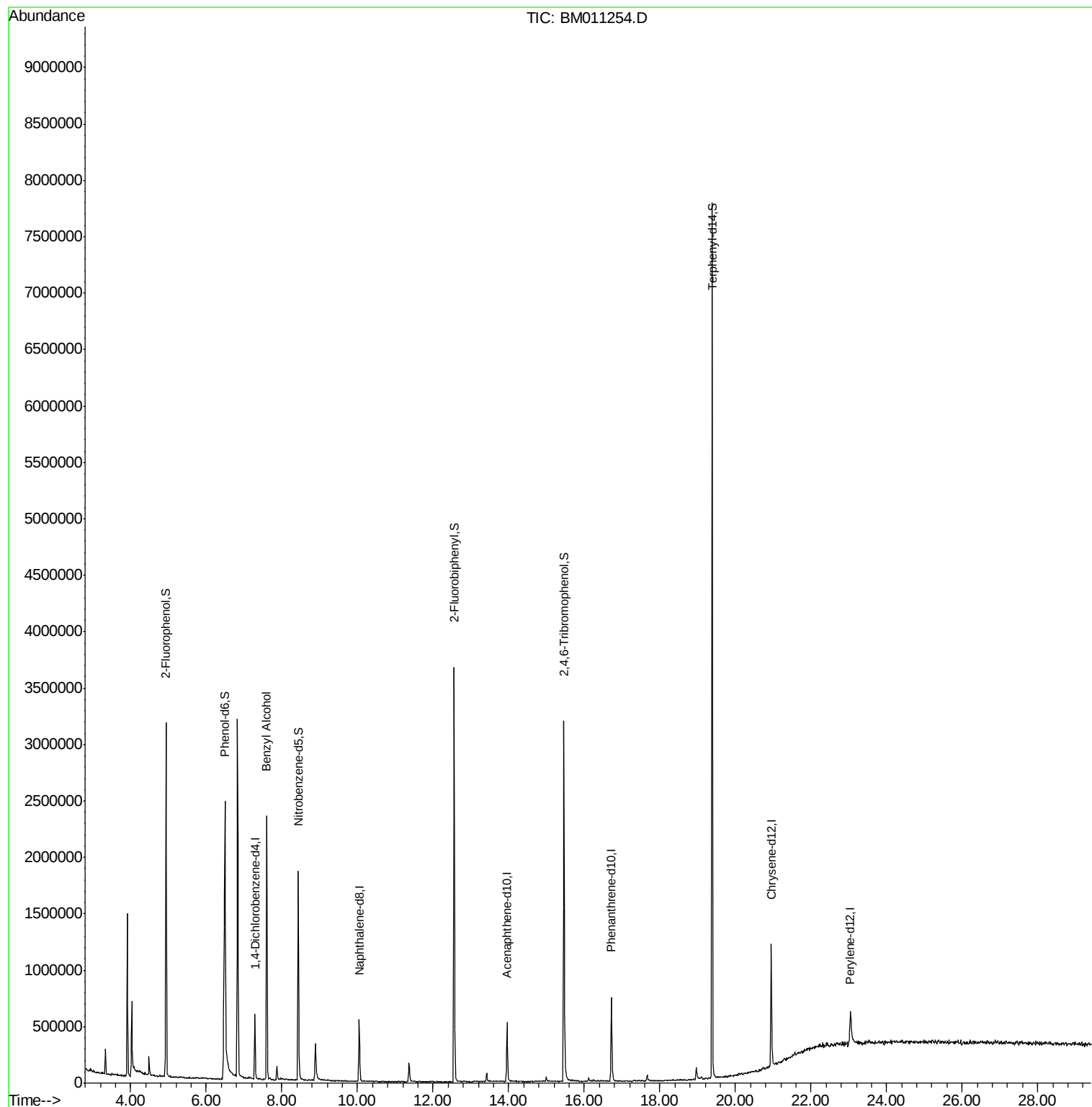
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	96545	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	320754	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	130960	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	447728	20.00	ng	0.00
75) Chrysene-d12	20.94	240	400262	20.00	ng	0.00
86) Perylene-d12	23.02	264	20033	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	770341	134.88	ng	0.00
7) Phenol-d6	6.49	99	745873	91.92	ng	0.00
23) Nitrobenzene-d5	8.43	82	1034002	120.99	ng	0.00
41) 2,4,6-Tribromophenol	15.46	330	411957	196.26	ng	0.00
44) 2-Fluorobiphenyl	12.56	172	1541082	147.58	ng	0.00
78) Terphenyl-d14	19.39	244	2544857	125.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.60	79	24403	3.135	ng	Qvalue # 55

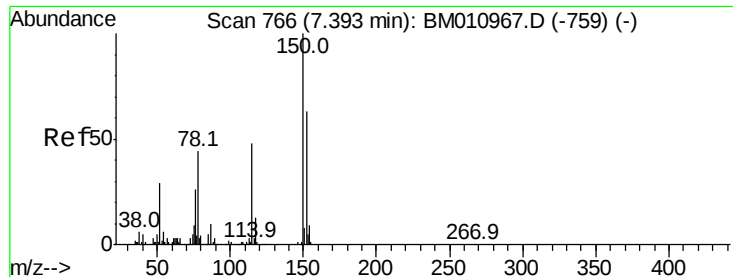
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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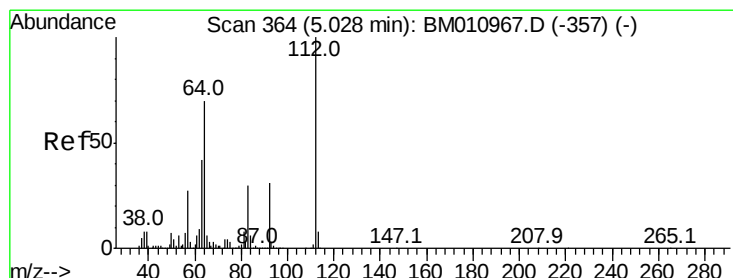
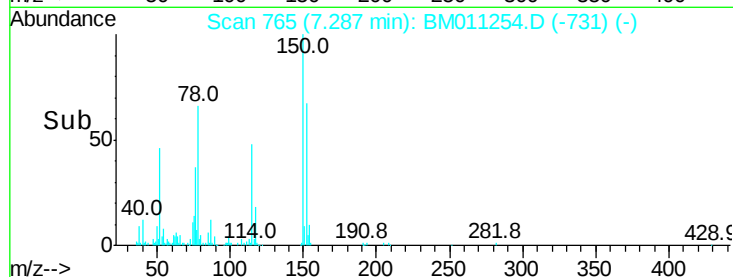
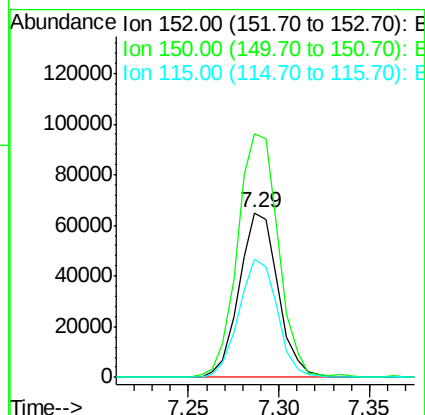
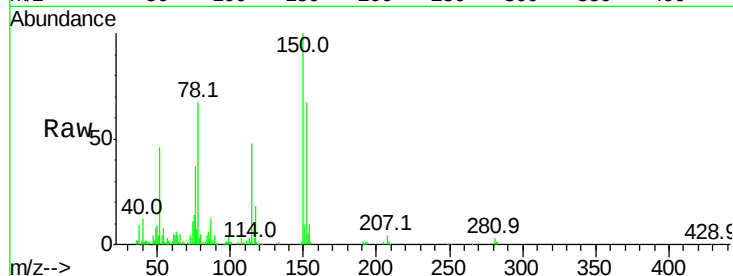


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM011254.D
Acq: 16 Aug 2017 12:57

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-BRE

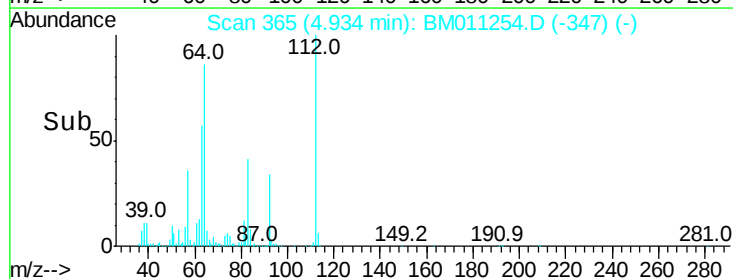
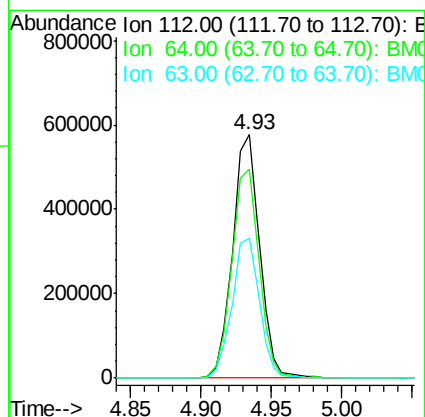
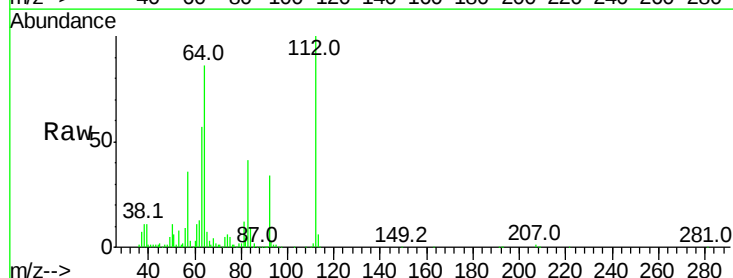
Tot Ion:152 Resp: 96545
Ion Ratio Lower Upper
152 100
150 148.2 119.5 179.3
115 71.8 43.0 64.4#

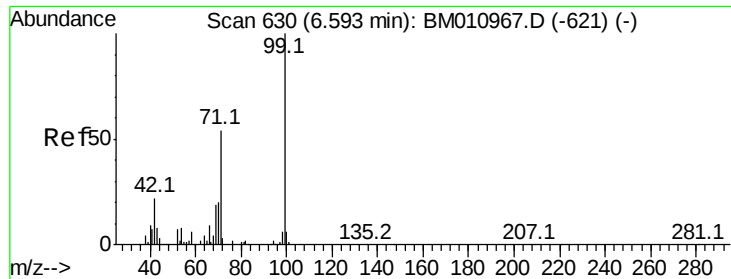


#5

2-Fluorophenol
Concen: 134.882 ng
RT: 4.93 min Scan# 365
Delta R.T. 0.01 min
Lab File: BM011254.D
Acq: 16 Aug 2017 12:57

Tgt Ion:112 Resp: 770341
Ion Ratio Lower Upper
112 100
64 85.7 38.6 57.8#
63 57.4 19.3 28.9#





#7

Phenol-d6

Concen: 91.917 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-BRE

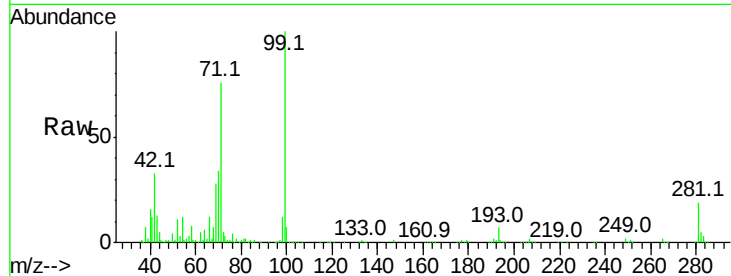
Tot Ion: 99 Resp: 745873

Ion Ratio Lower Upper

99 100

42 32.6 11.0 16.4#

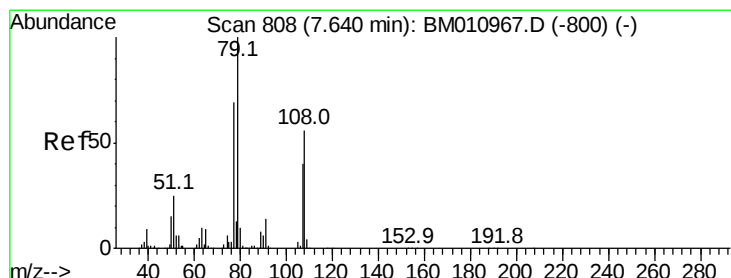
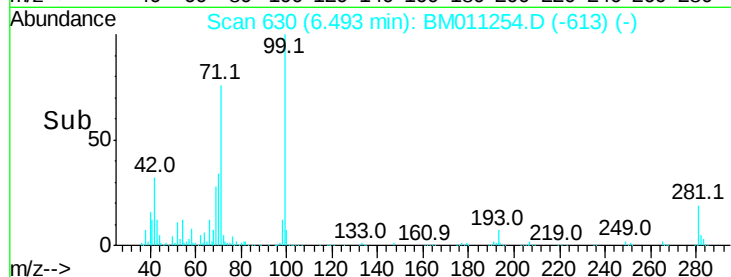
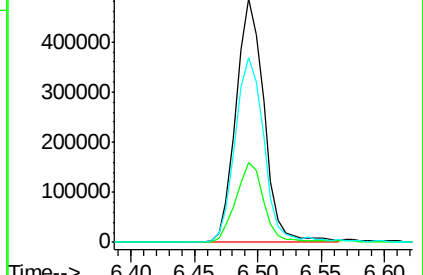
71 76.0 23.4 35.2#



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: 3.135 ng

RT: 7.60 min Scan# 818

Delta R.T. 0.06 min

Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

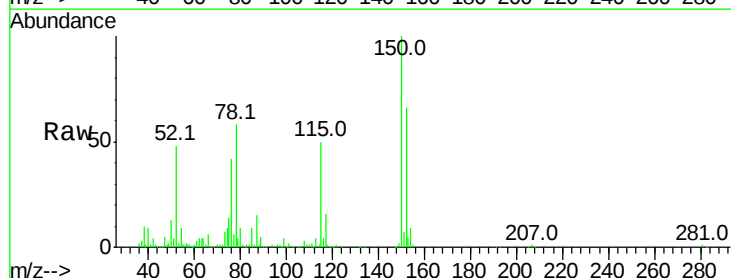
Tgt Ion: 79 Resp: 24403

Ion Ratio Lower Upper

79 100

108 68.3 65.0 97.4

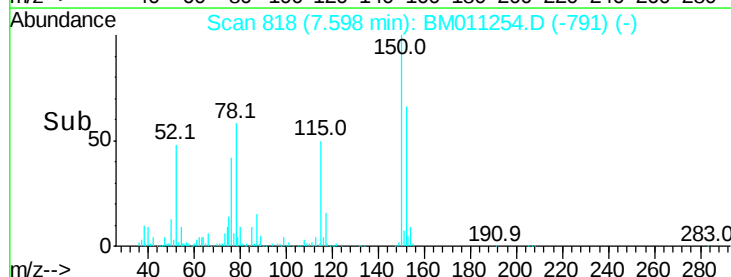
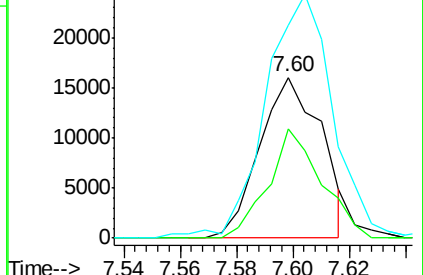
77 132.5 53.0 79.6#

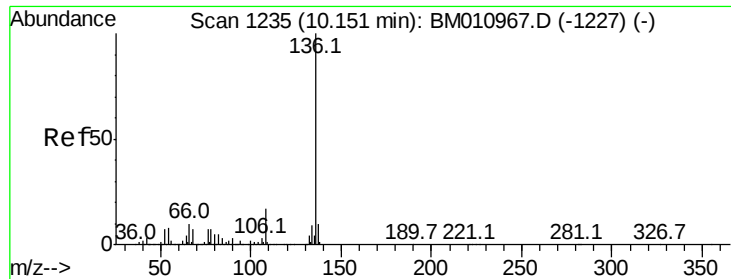


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

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

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

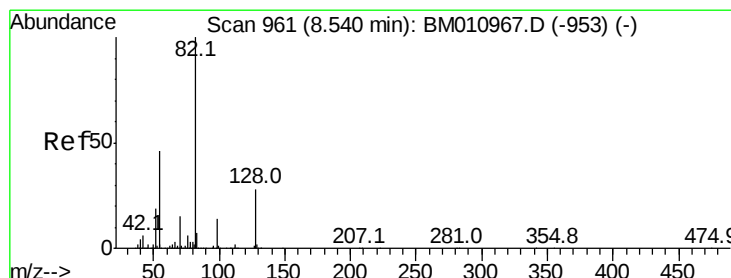
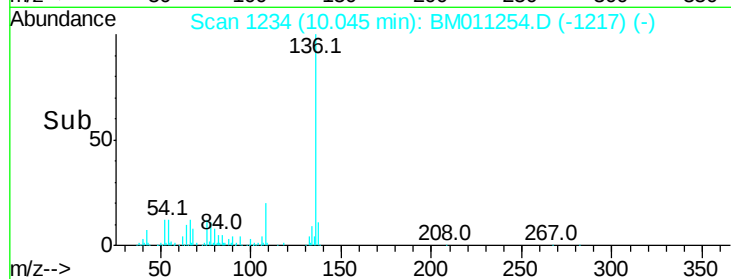
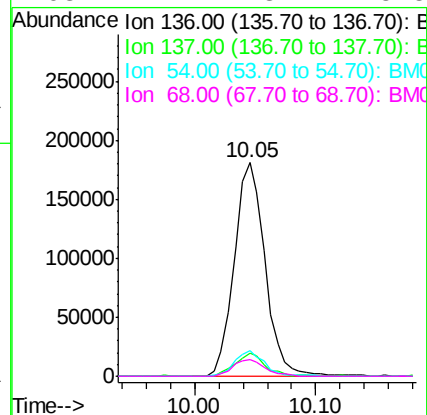
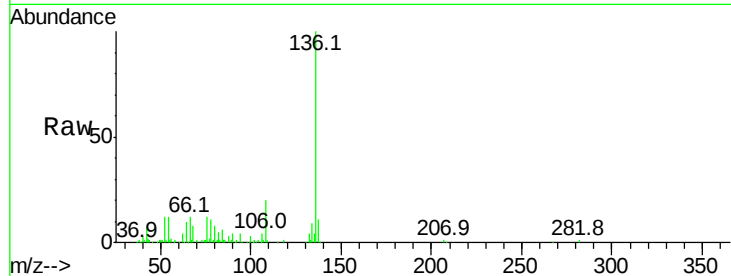




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM011254.D
Acq: 16 Aug 2017 12:57

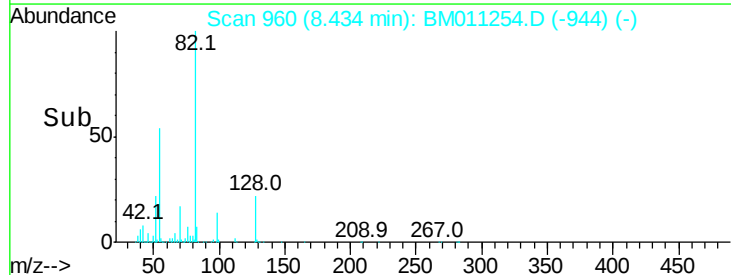
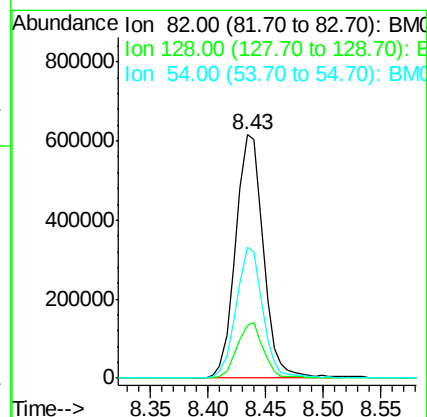
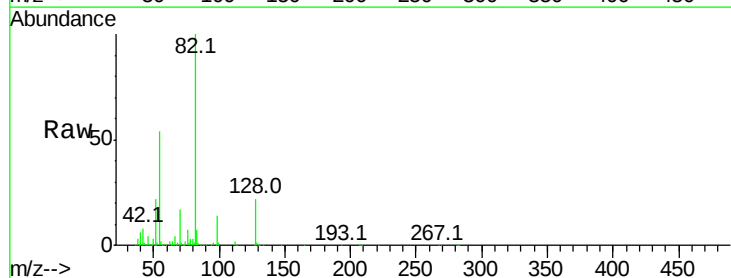
Instrument :
BNA_M
ClientSampleId :
EO-02-081417-BRE

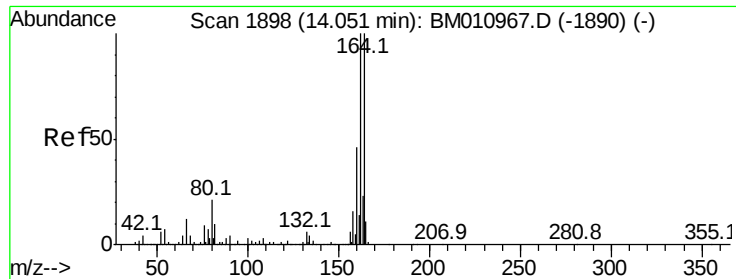
Tot Ion:	136	Resp:	320754
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.9	4.6	6.8#
68	7.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 120.989 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM011254.D
Acq: 16 Aug 2017 12:57

Tgt Ion:	82	Resp:	1034002
Ion	Ratio	Lower	Upper
82	100		
128	21.9	32.8	49.2#
54	53.8	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

Instrument :

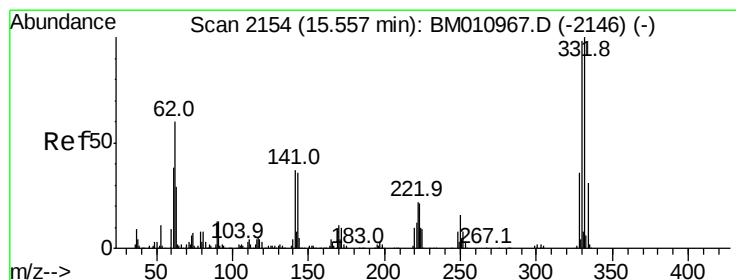
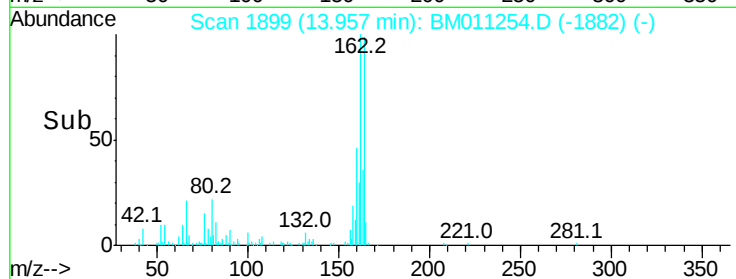
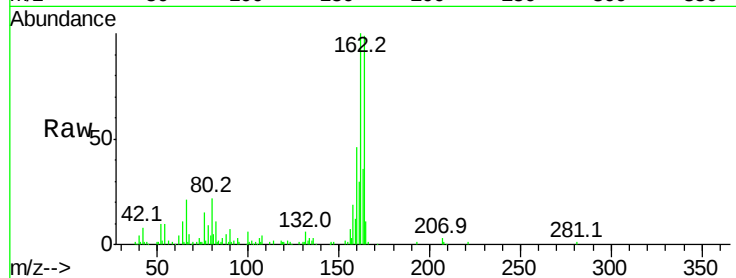
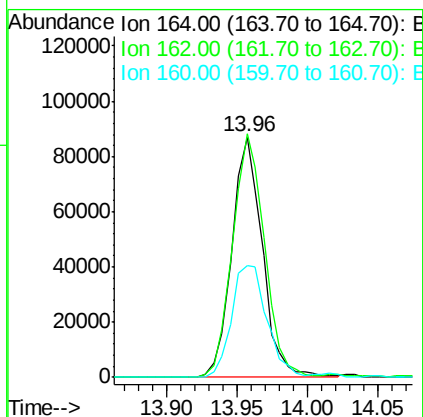
BNA_M

ClientSampleId :

EO-02-081417-BRE

Tot Ion:164 Resp: 130960

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	46.5	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 196.262 ng

RT: 15.46 min Scan# 2155

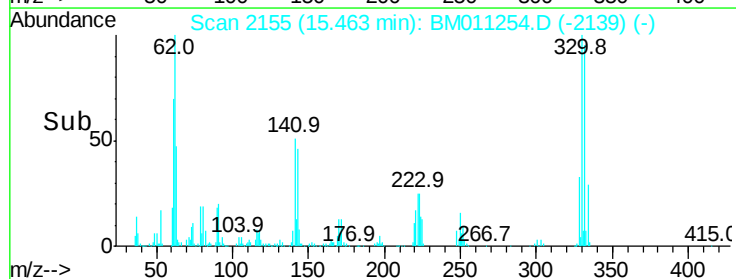
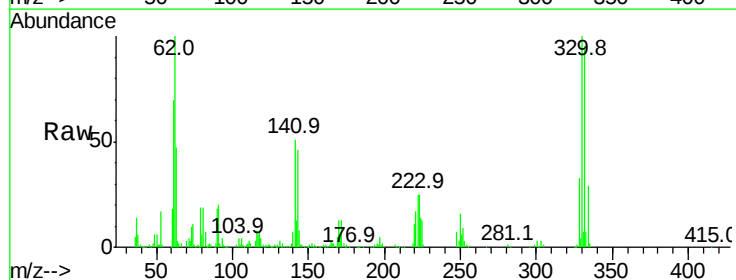
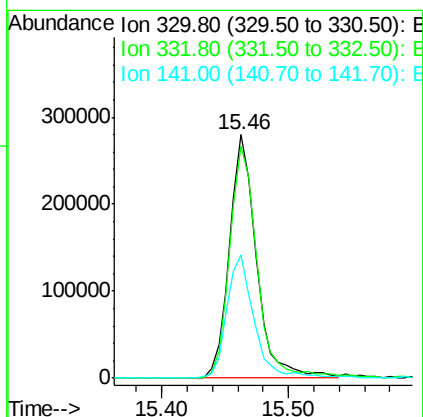
Delta R.T. -0.01 min

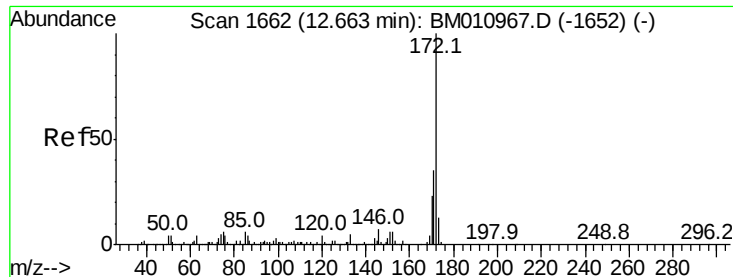
Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

Tgt Ion:330 Resp: 411957

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	51.0	0.0	0.0#



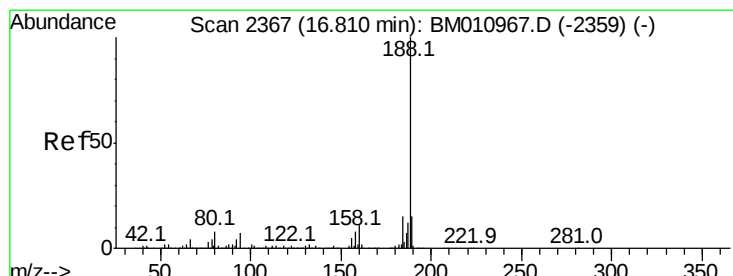
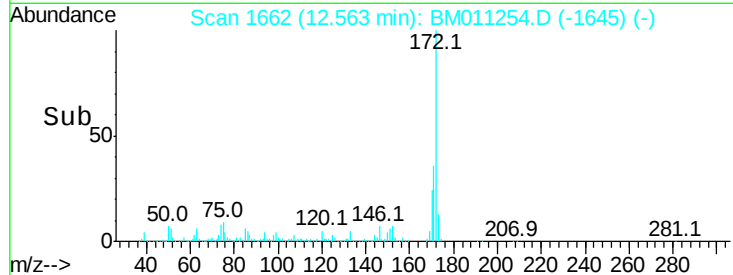
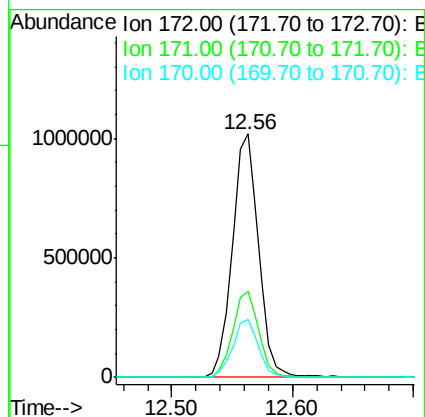
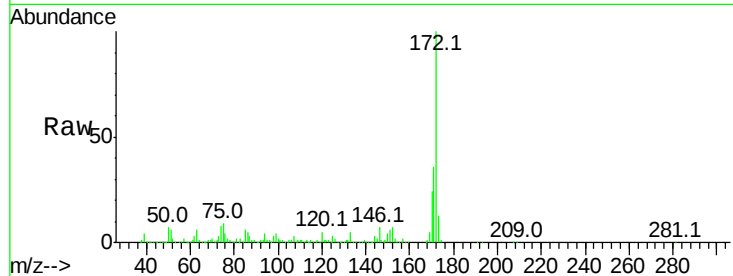


#44
 2-Fluorobiphenyl
 Concen: 147.581 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM011254.D
 Acq: 16 Aug 2017 12:57

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-081417-BRE

Tot Ion:172 Resp: 1541082

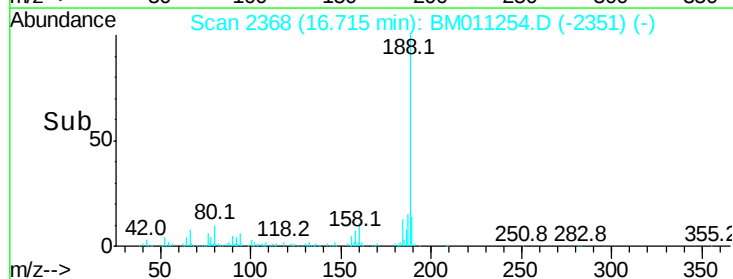
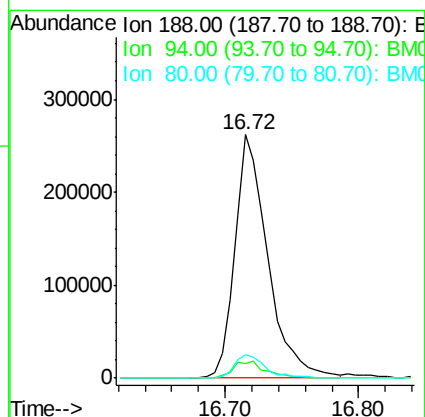
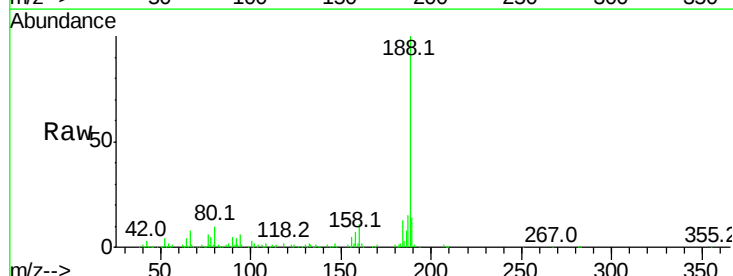
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.9	18.8	28.2

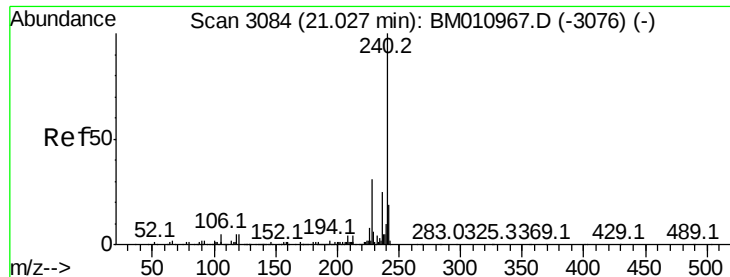


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BM011254.D
 Acq: 16 Aug 2017 12:57

Tgt Ion:188 Resp: 447728

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	9.6	9.3	13.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-BRE

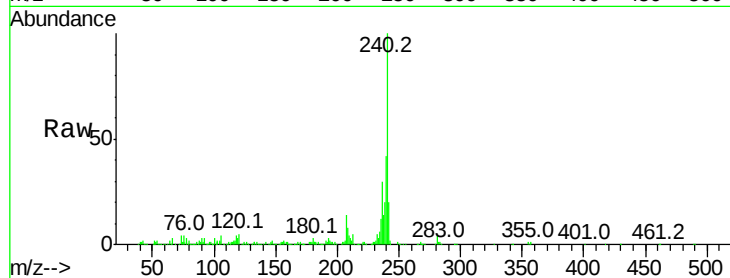
Tot Ion:240 Resp: 400262

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

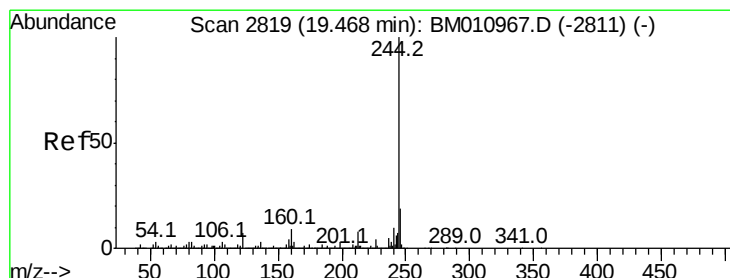
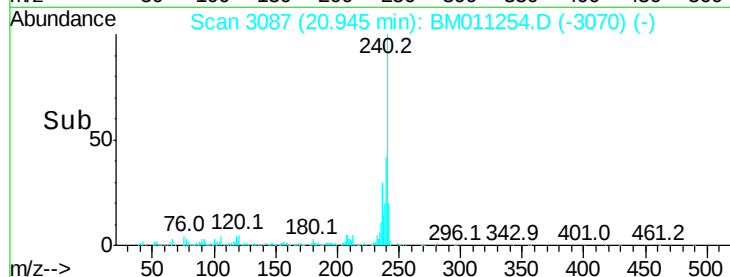
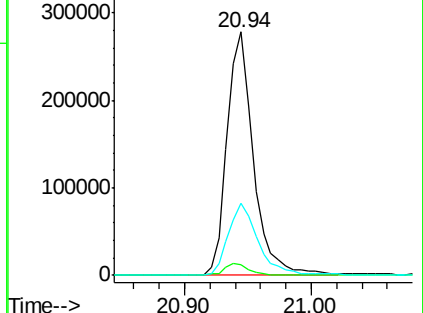
236 29.6 20.0 30.0



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: 125.943 ng

RT: 19.39 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BM011254.D

Acq: 16 Aug 2017 12:57

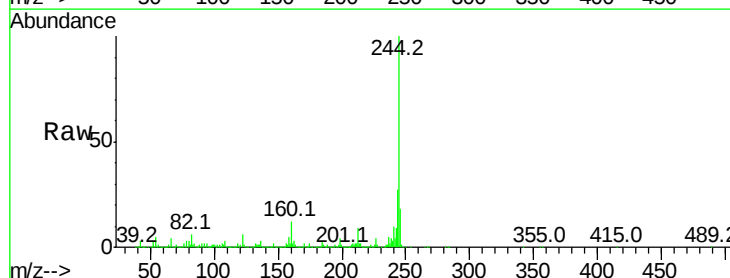
Tgt Ion:244 Resp: 2544857

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

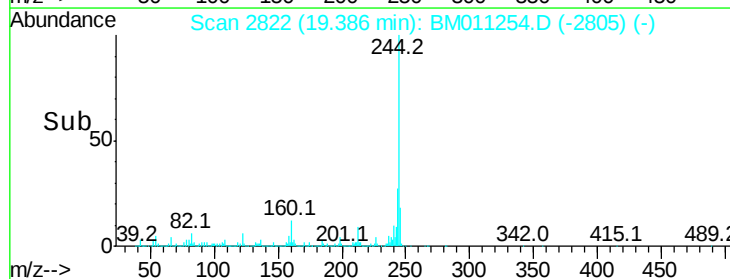
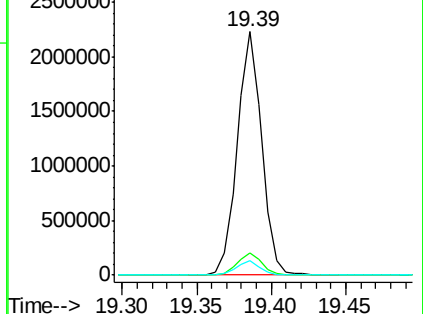
122 5.8 6.2 9.4#

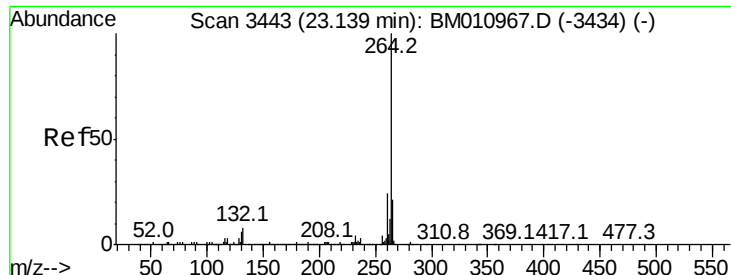


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.00 min
Lab File: BM011254.D
Acq: 16 Aug 2017 12:57

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-BRE

Tot Ion: 264 Resp: 20033

Ion	Ratio	Lower	Upper
264	100		
260	88.1	18.6	27.8#
265	43.7	17.3	25.9#

