

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011247.D
 Acq On : 15 Aug 2017 23:40
 Operator : SJ/JU
 Sample : I4793-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 16 00:57:34 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

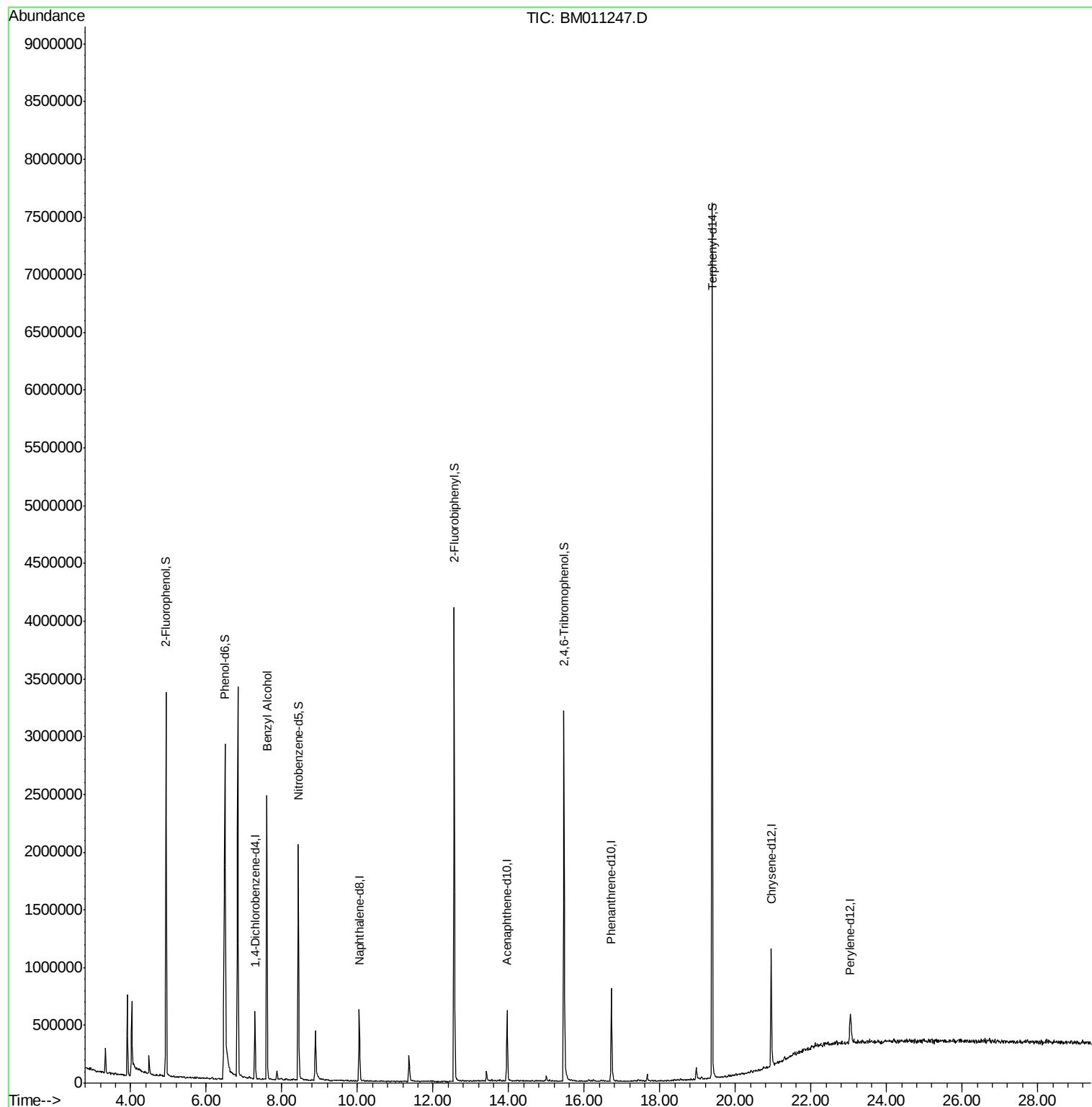
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	105239	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	345615	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	151388	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	466400	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	456295	20.00	ng	-0.08
86) Perylene-d12	23.03	264	44055	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	834011	133.97	ng	-0.09
7) Phenol-d6	6.49	99	910054	102.88	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1115159	121.10	ng	-0.10
41) 2,4,6-Tribromophenol	15.46	330	426909	175.94	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1702812	141.07	ng	-0.10
78) Terphenyl-d14	19.39	244	2584493	112.20	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	23913	2.82	ng	Qvalue # 42

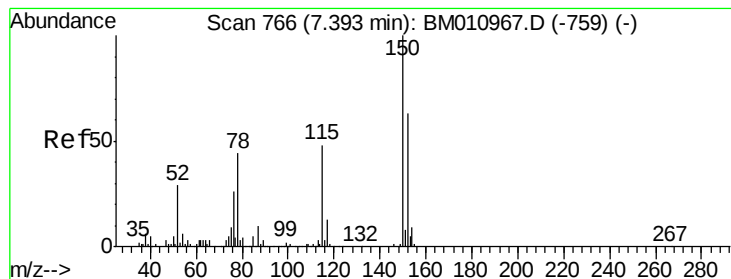
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

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EO-02-081417-B

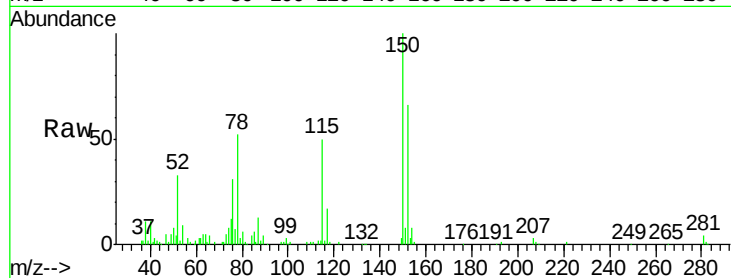
Tot Ion:152 Resp: 105239

Ion Ratio Lower Upper

152 100

150 150.9 119.5 179.3

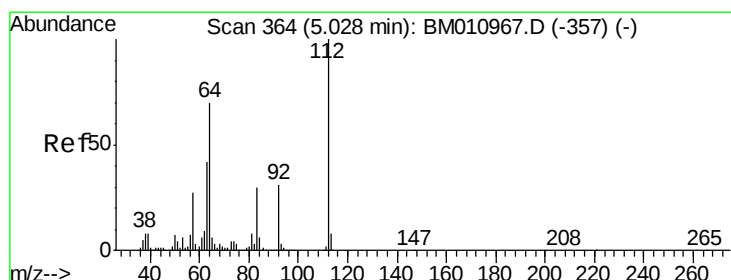
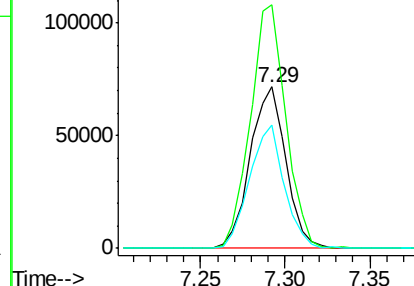
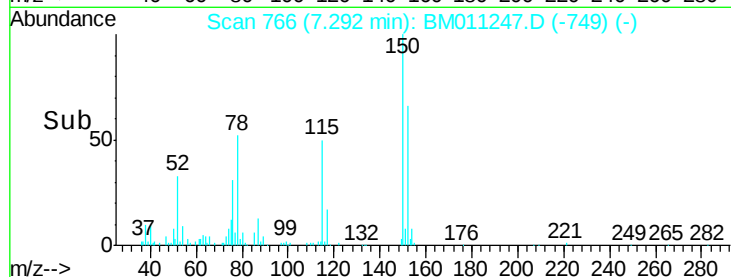
115 76.1 43.0 64.4#



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: 133.97 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

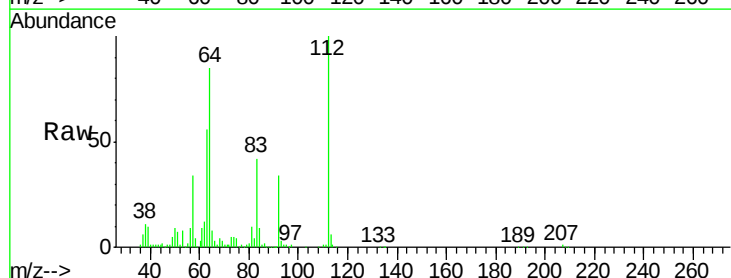
Tgt Ion:112 Resp: 834011

Ion Ratio Lower Upper

112 100

64 84.7 38.6 57.8#

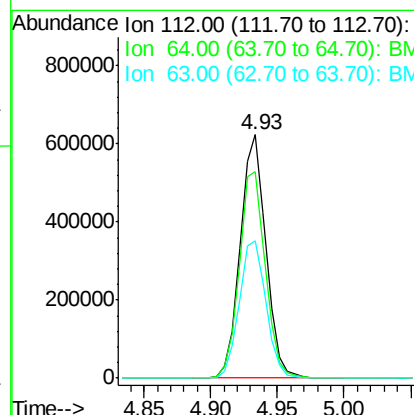
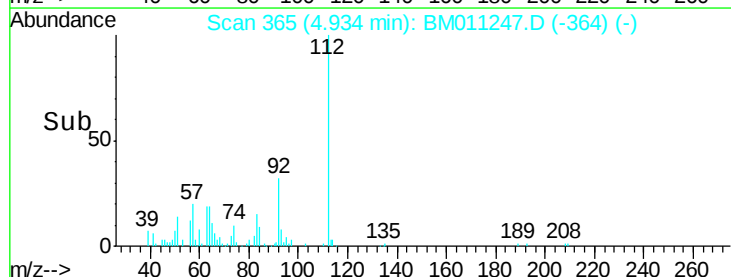
63 56.2 19.3 28.9#

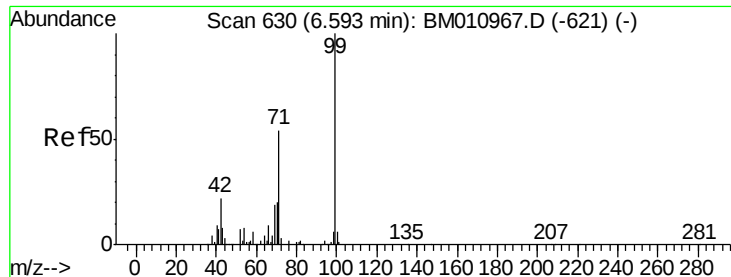


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 102.88 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-B

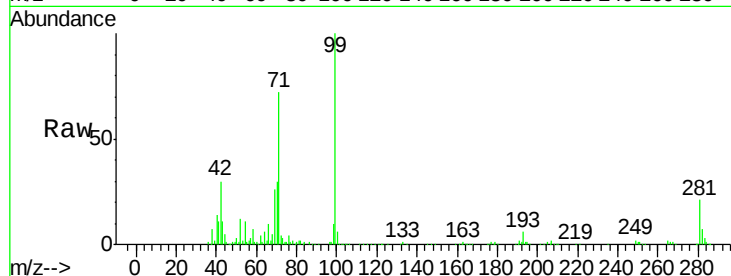
Tot Ion: 99 Resp: 910054

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

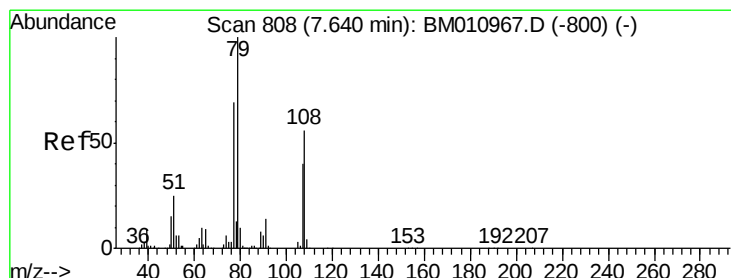
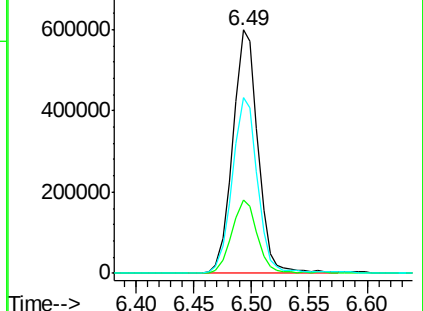
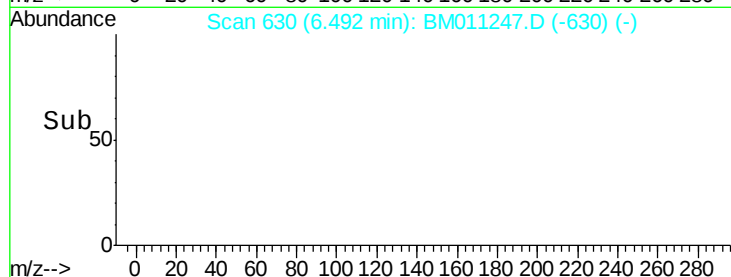
71 72.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011247.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011247.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011247.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.82 ng

RT: 7.60 min Scan# 818

Delta R.T. -0.04 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

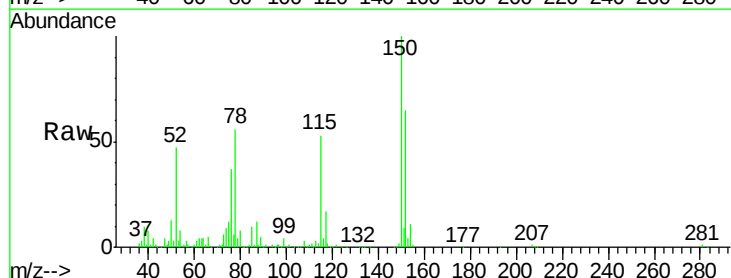
Tgt Ion: 79 Resp: 23913

Ion Ratio Lower Upper

79 100

108 57.7 65.0 97.4#

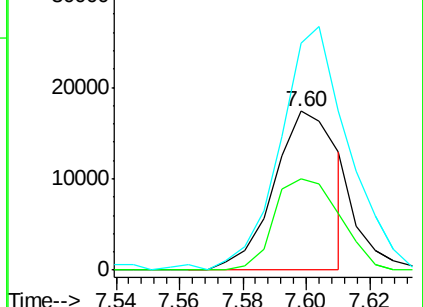
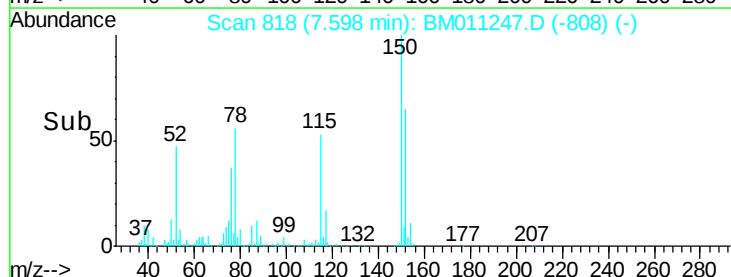
77 143.1 53.0 79.6#

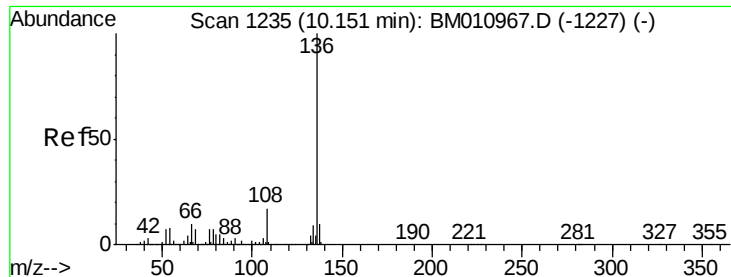


Abundance Ion 79.00 (78.70 to 79.70): BM011247.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011247.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011247.D (-808) (-)

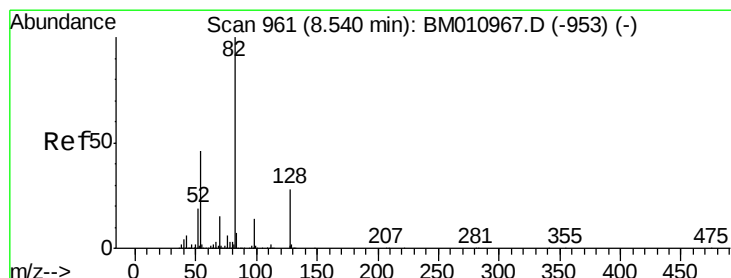
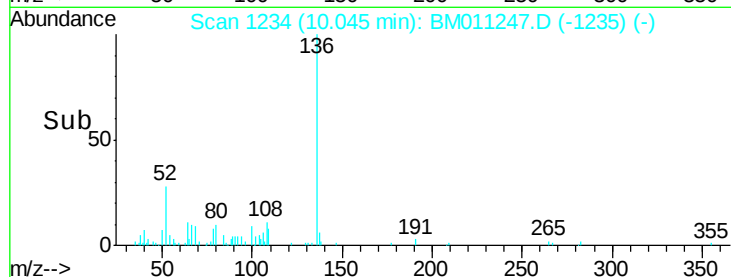
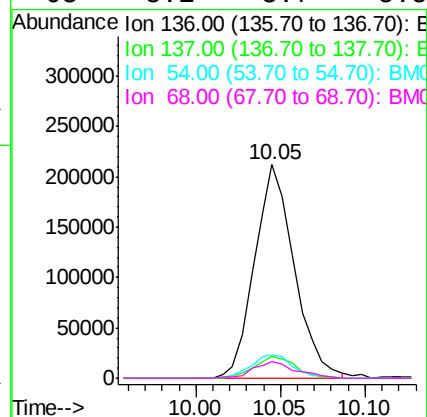
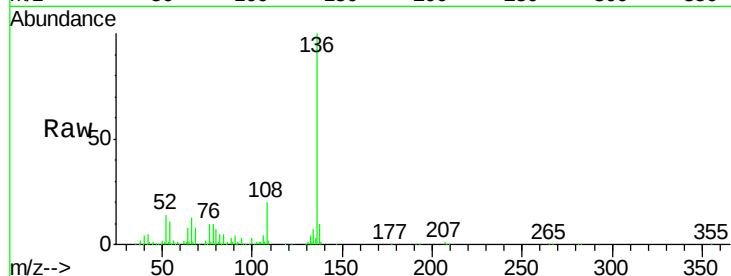




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

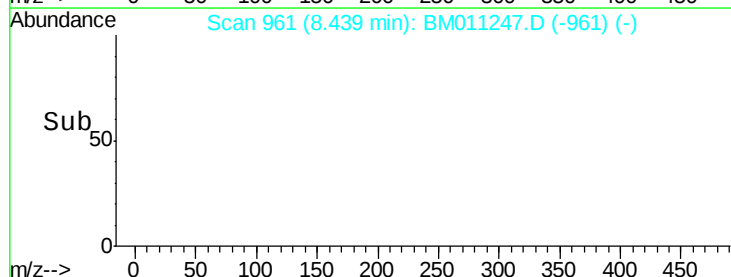
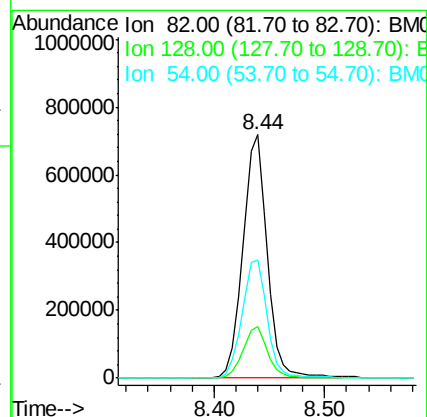
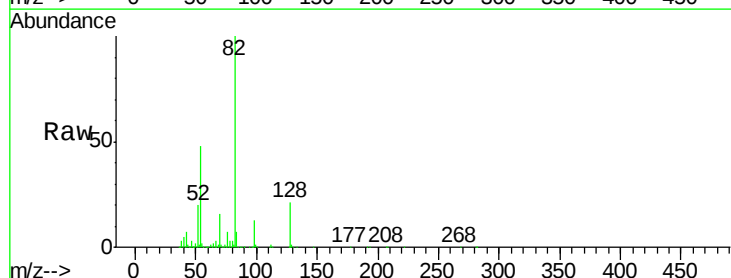
Instrument :
BNA_M
ClientSampleId :
EO-02-081417-B

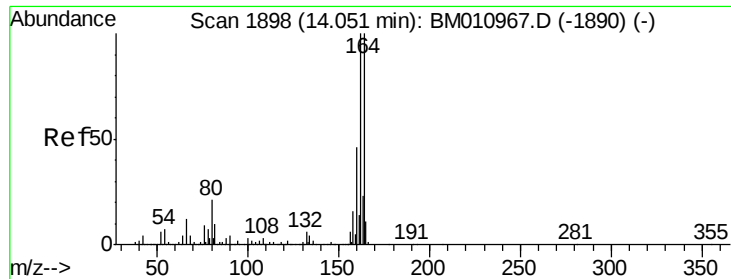
Tot Ion:	136	Resp:	345615
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.1	4.6	6.8#
68	8.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 121.10 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

Tgt Ion:	82	Resp:	1115159
Ion	Ratio	Lower	Upper
82	100		
128	21.3	32.8	49.2#
54	48.3	40.6	60.8

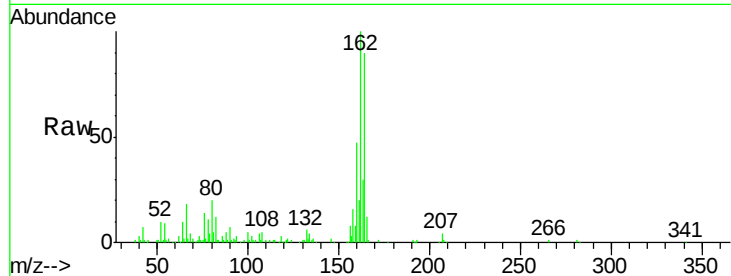




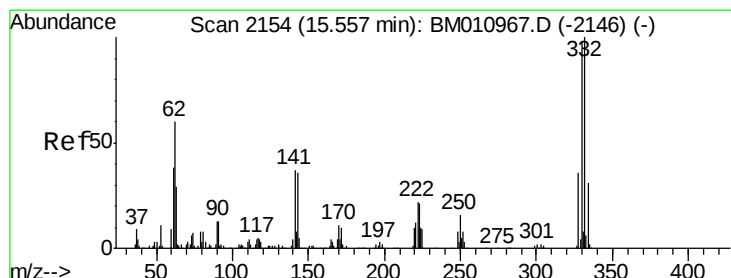
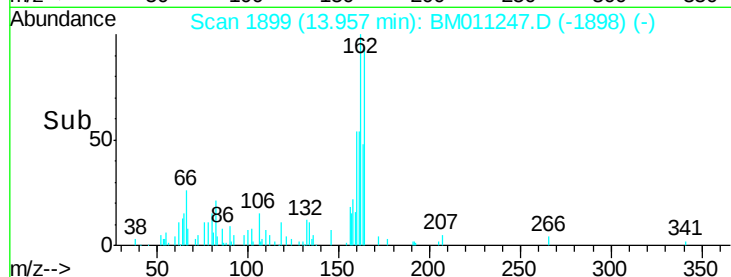
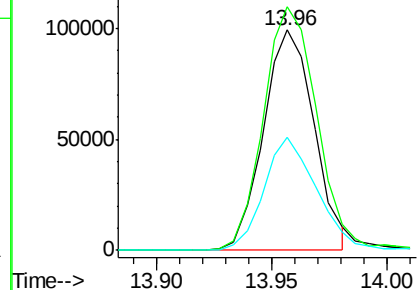
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1899
 Delta R.T. -0.09 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.7	82.4	123.6
160	51.6	35.8	53.6

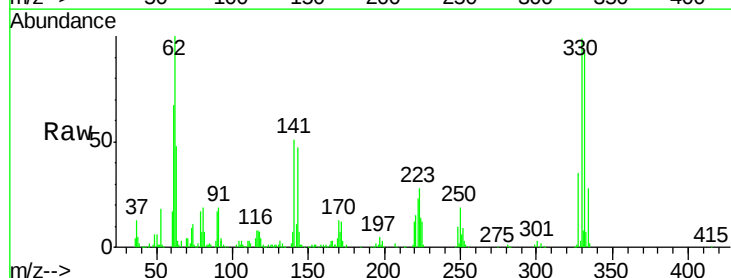


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

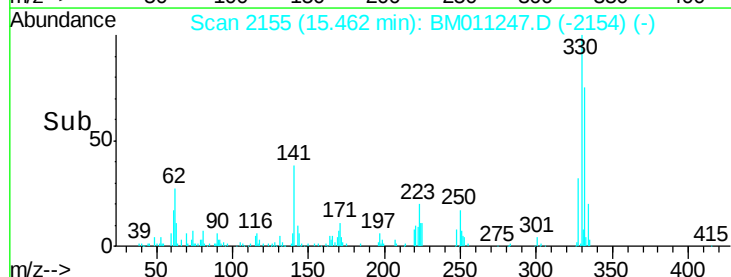
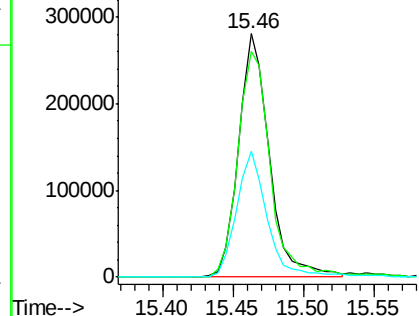


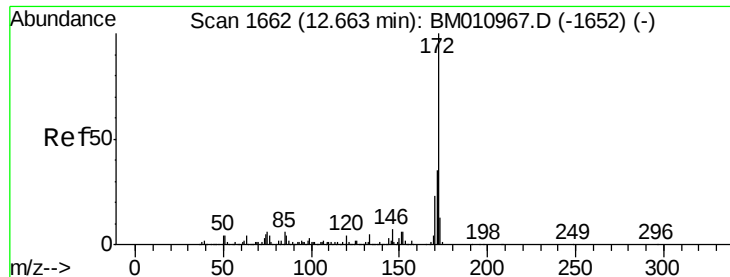
#41
 2,4,6-Tribromophenol
 Concen: 175.94 ng
 RT: 15.46 min Scan# 2155
 Delta R.T. -0.09 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	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

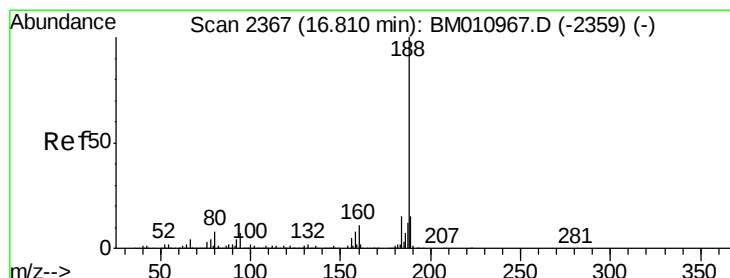
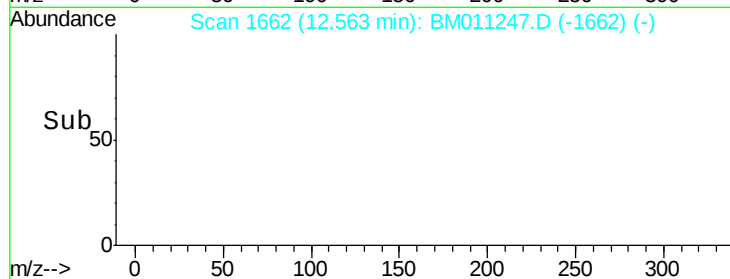
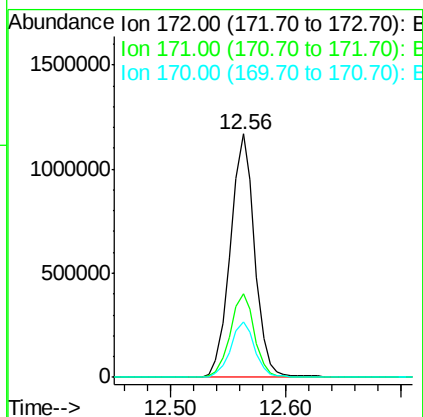
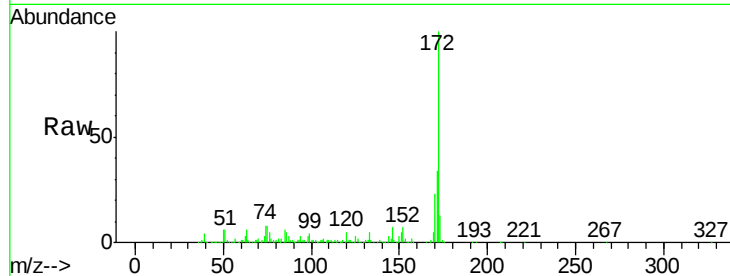




#44
2-Fluorobiphenyl
Concen: 141.07 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

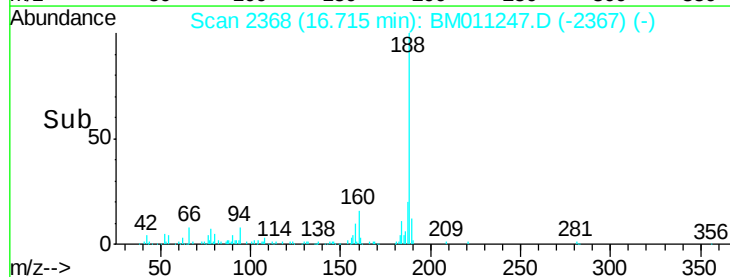
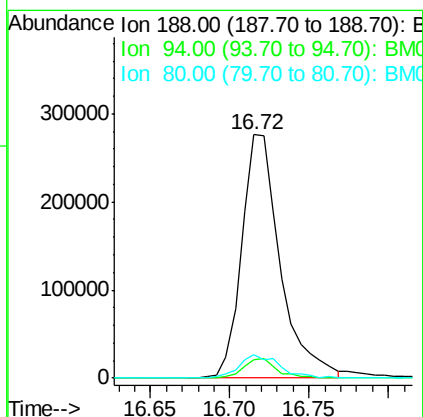
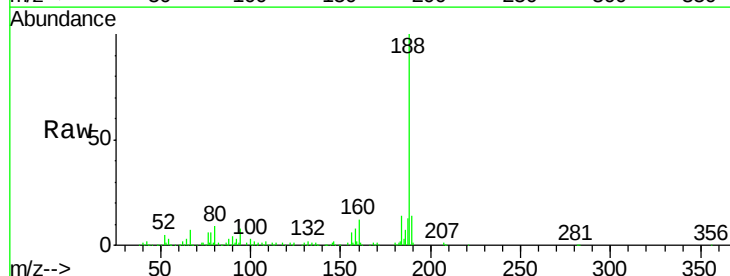
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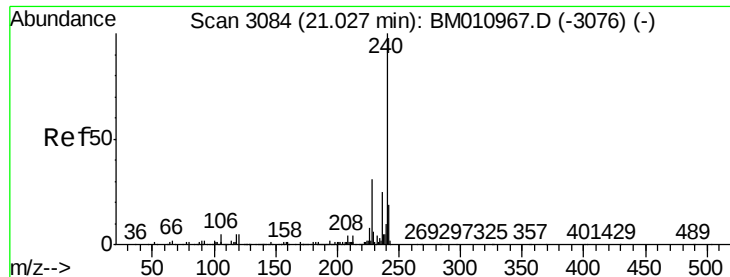
Tot Ion:172 Resp: 1702812
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 23.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2368
Delta R.T. -0.09 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

Tgt Ion:188 Resp: 466400
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.5 9.3 13.9

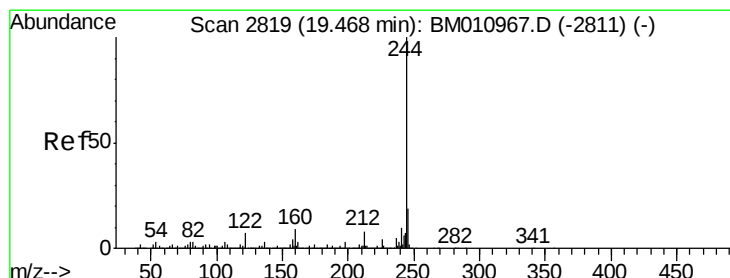
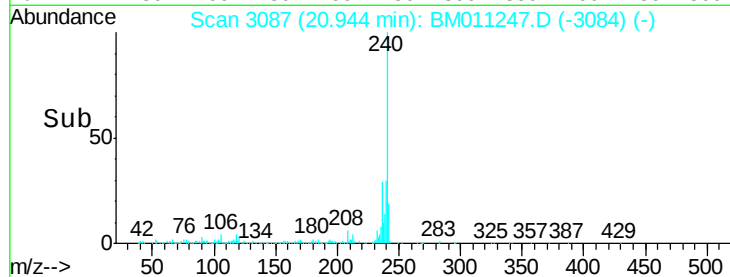
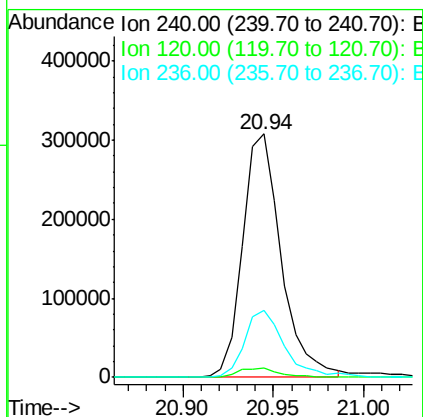
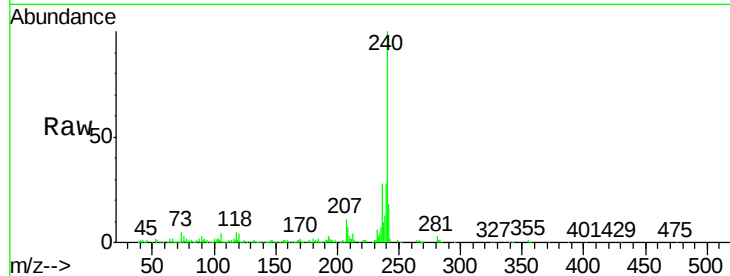




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

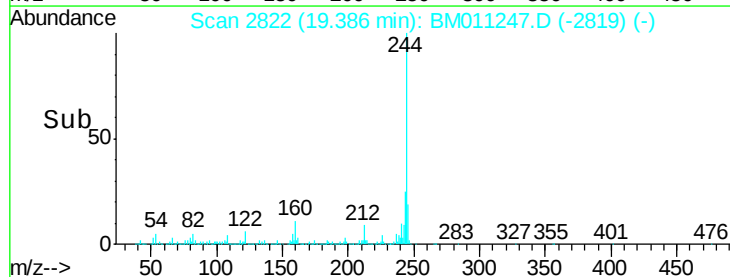
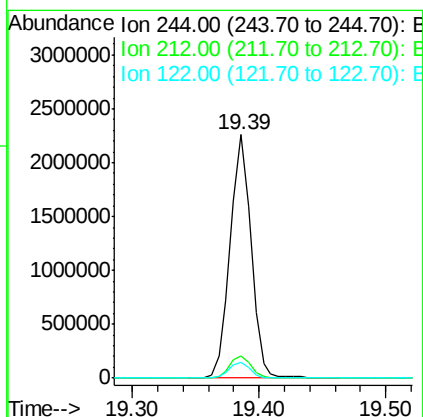
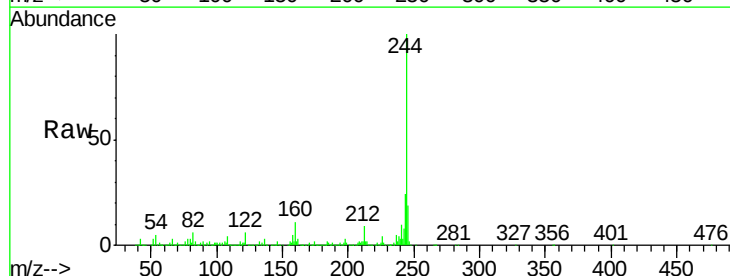
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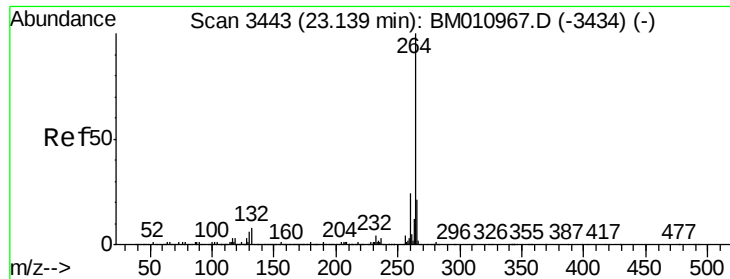
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	8.2	12.2#
236	27.8	20.0	30.0



#78
 Terphenyl-d14
 Concen: 112.20 ng
 RT: 19.39 min Scan# 2822
 Delta R.T. -0.08 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	6.2	6.2	9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	69.2	18.6	27.8#
265	37.8	17.3	25.9#

