

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011157.D
 Acq On : 07 Aug 2017 18:05
 Operator : SJ/JU
 Sample : I4611-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-080317-C

Quant Time: Aug 08 01:01:56 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

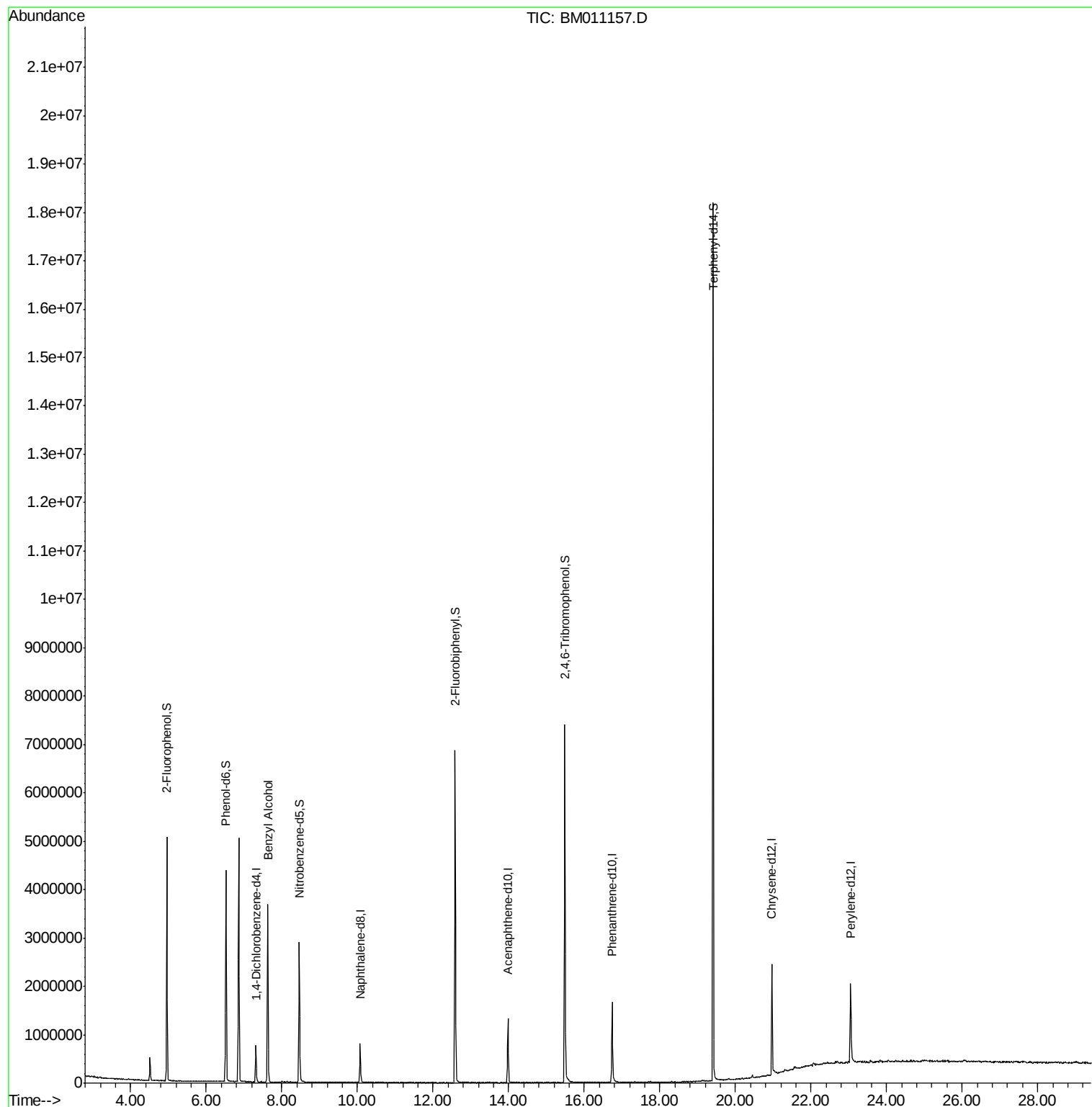
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	141498	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	507892	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	370251	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	982161	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1211912	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1284330	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1319398	157.62	ng	-0.07
7) Phenol-d6	6.52	99	1738749	146.20	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1612919	119.19	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	995078	167.68	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2955361	100.11	ng	-0.08
78) Terphenyl-d14	19.41	244	6484903	106.00	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	32145	2.82	ng	Qvalue # 31

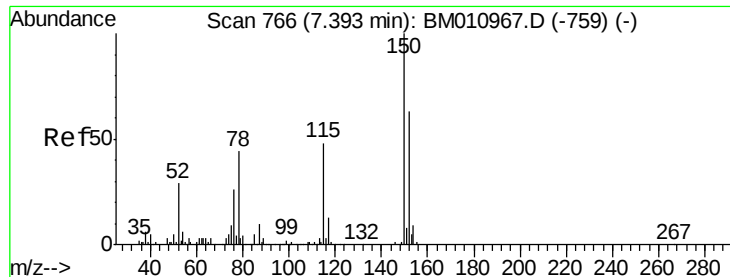
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.08 min

Lab File: BM011157.D

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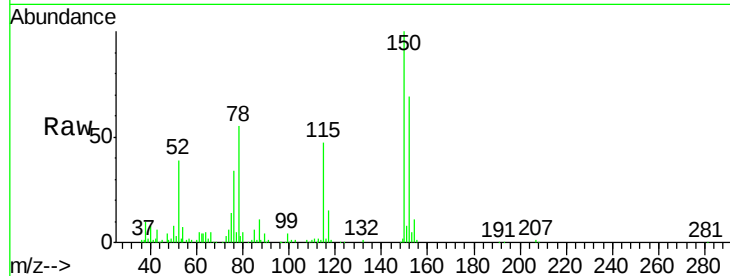
Tot Ion:152 Resp: 141498

Ion Ratio Lower Upper

152 100

150 145.0 119.5 179.3

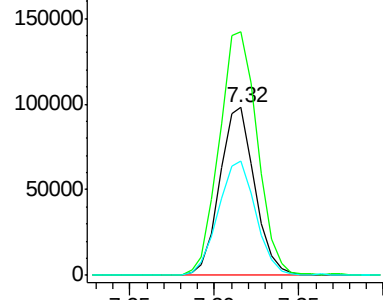
115 67.9 43.0 64.4#



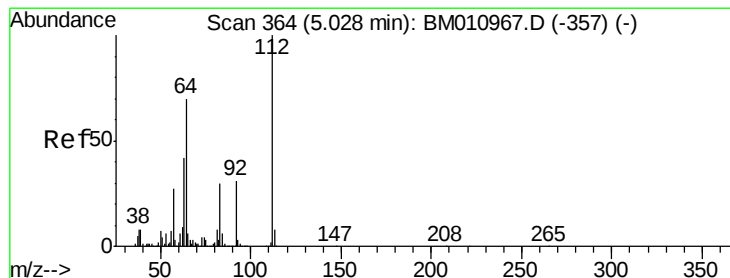
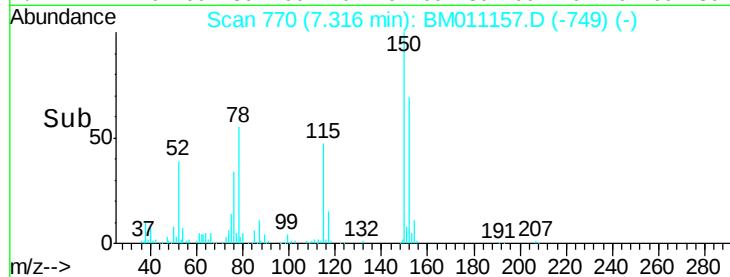
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 157.62 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011157.D

Acq: 07 Aug 2017 18:05

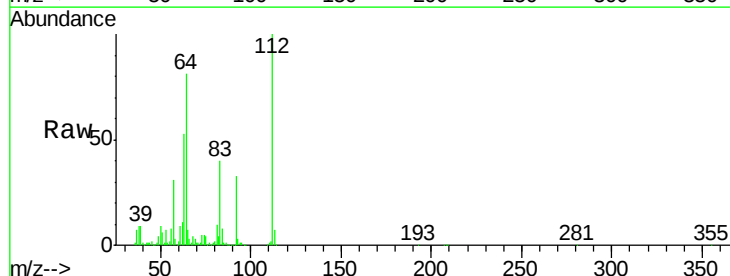
Tgt Ion:112 Resp: 1319398

Ion Ratio Lower Upper

112 100

64 81.5 38.6 57.8#

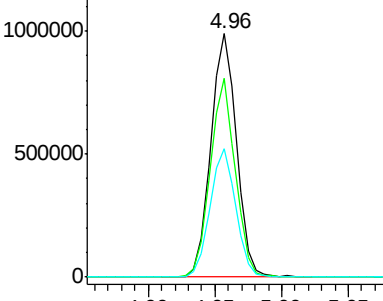
63 52.5 19.3 28.9#



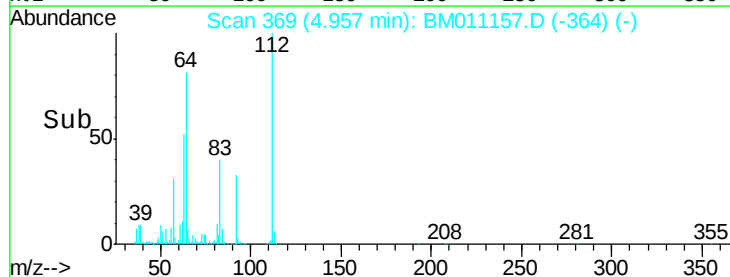
Abundance Ion 112.00 (111.70 to 112.70): E

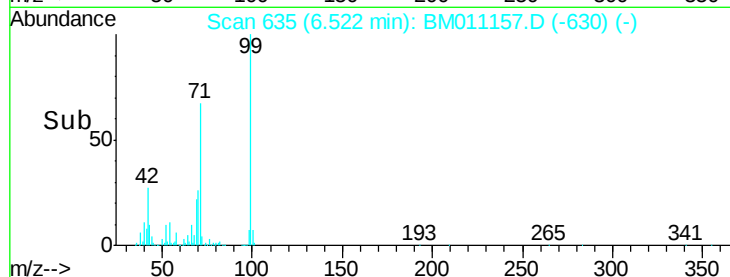
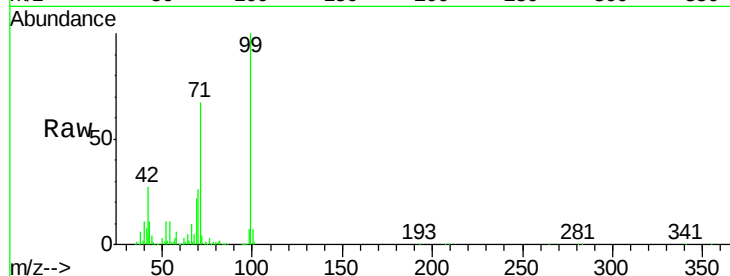
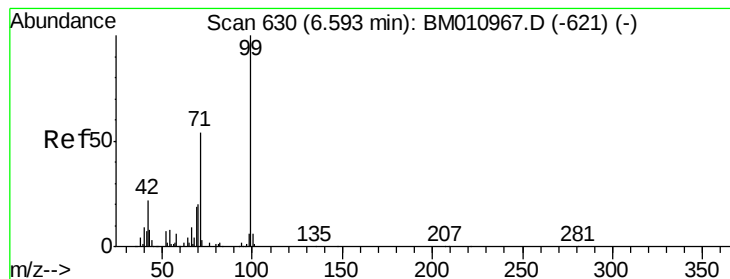
Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 146.20 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011157.D

Acq: 07 Aug 2017 18:05

Instrument :

BNA_M

ClientSampleId :

EO-01-080317-C

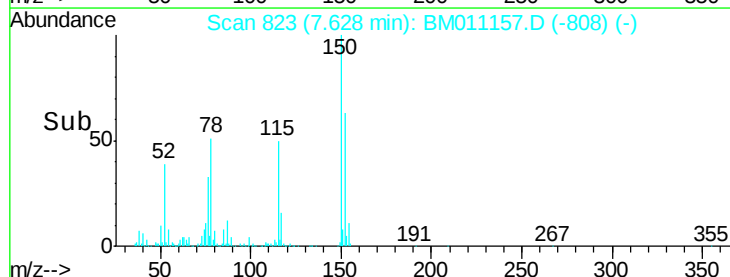
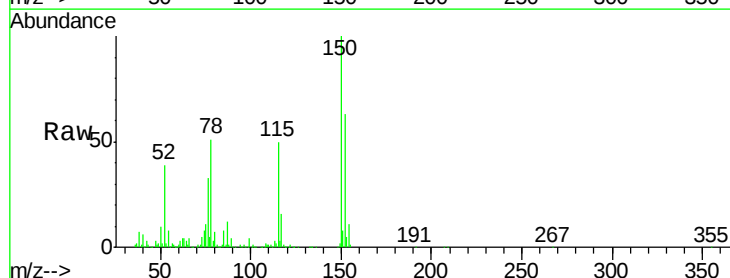
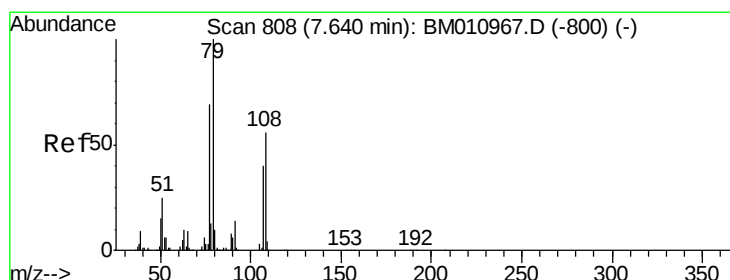
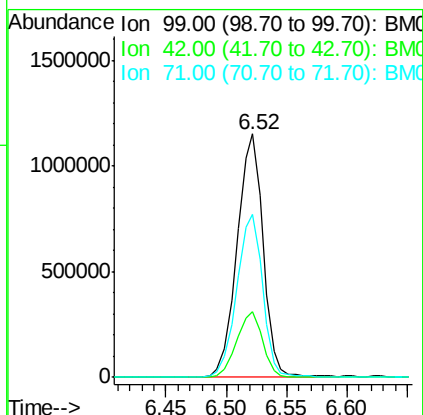
Tot Ion: 99 Resp: 1738749

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

71 66.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.82 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011157.D

Acq: 07 Aug 2017 18:05

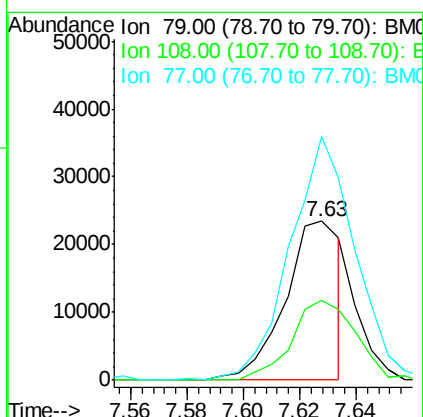
Tgt Ion: 79 Resp: 32145

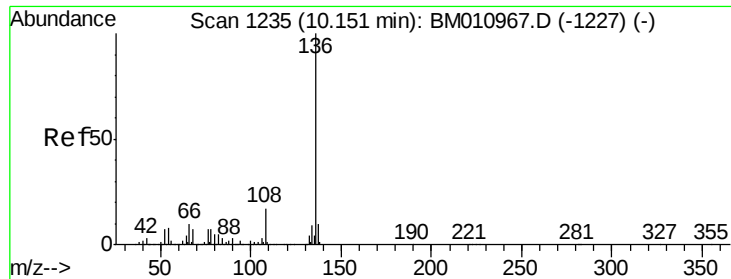
Ion Ratio Lower Upper

79 100

108 49.9 65.0 97.4#

77 153.5 53.0 79.6#

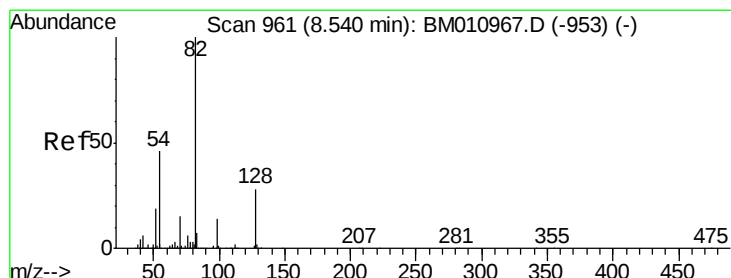
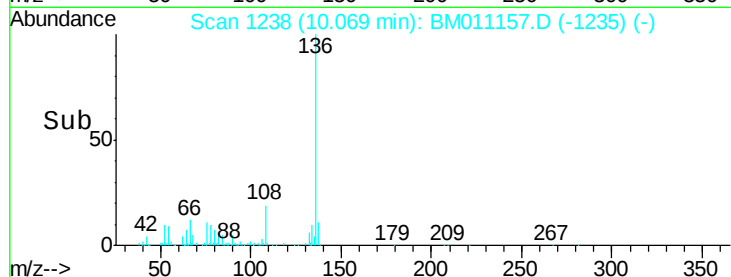
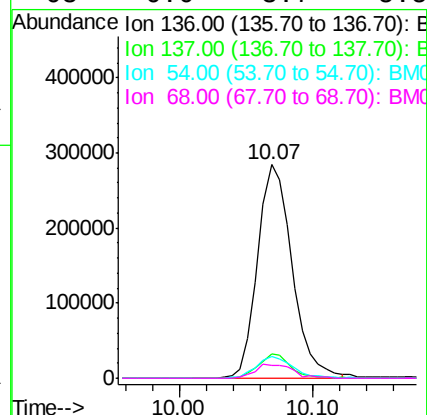
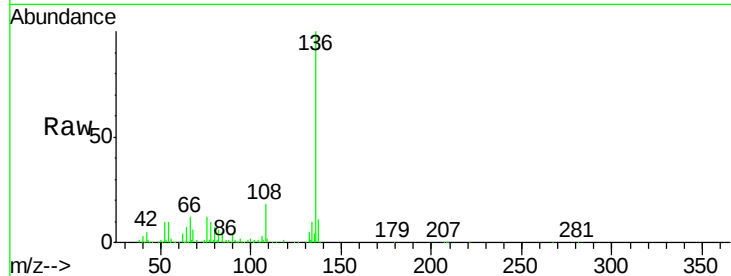




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

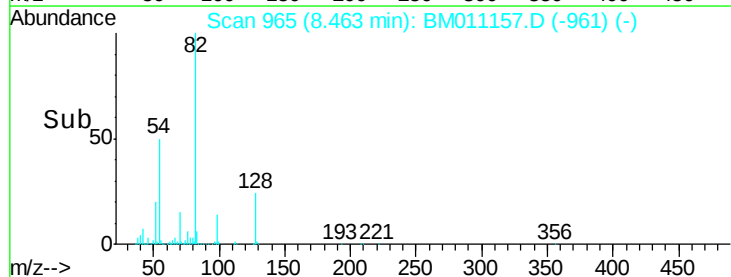
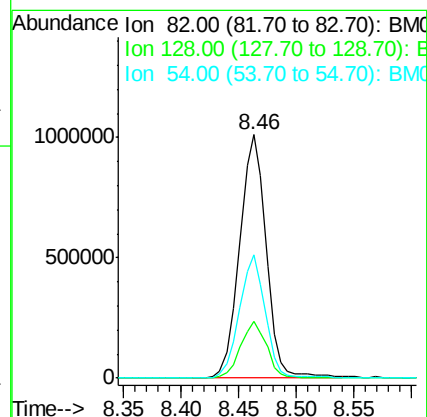
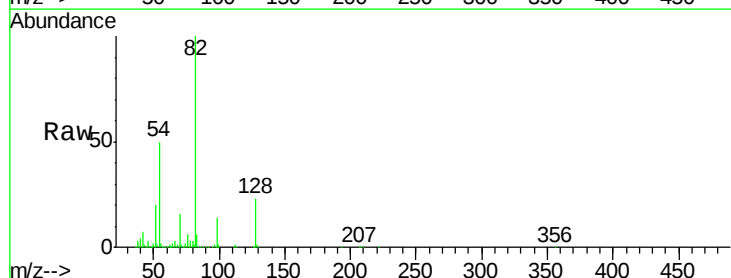
Instrument :
BNA_M
ClientSampleId :
EO-01-080317-C

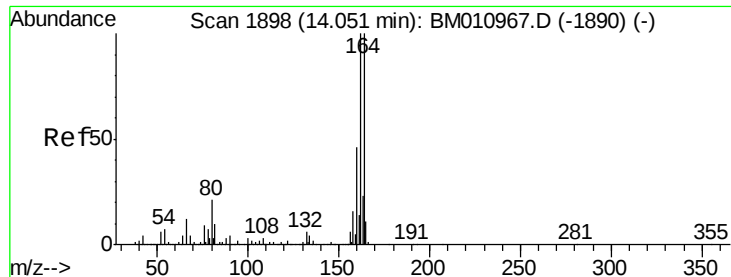
Tot Ion:136	Resp:	507892
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	10.3	4.6 6.8#
68	6.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 119.19 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

Tgt Ion: 82	Resp:	1612919
Ion Ratio	Lower	Upper
82	100	
128	23.5	32.8 49.2#
54	50.5	40.6 60.8

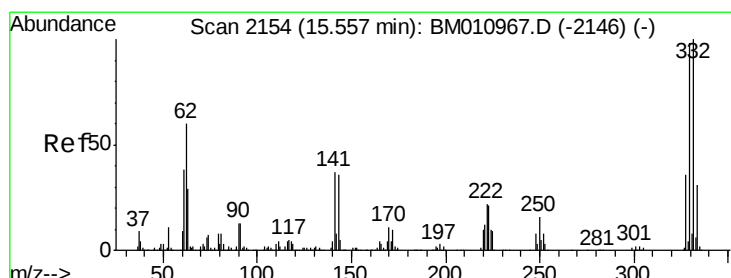
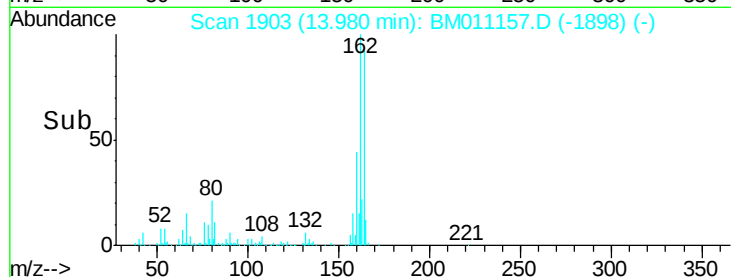
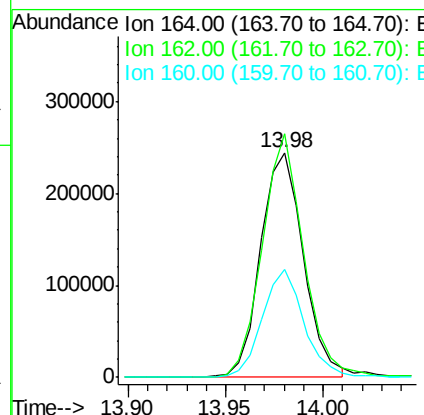
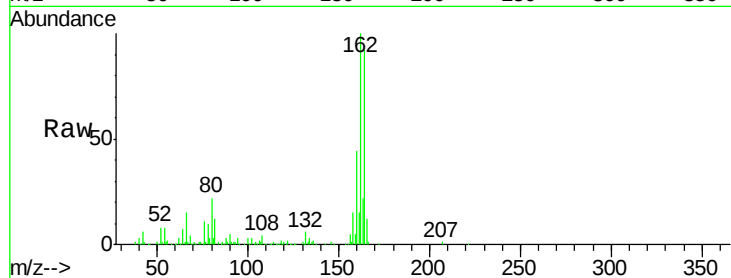




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

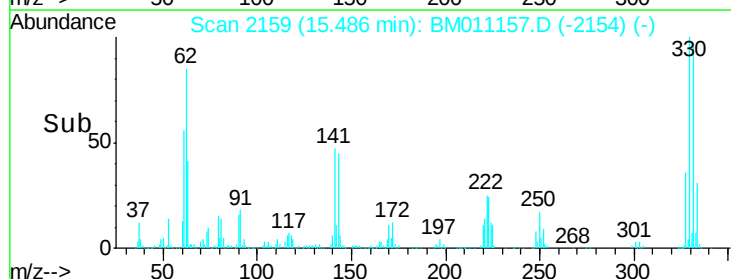
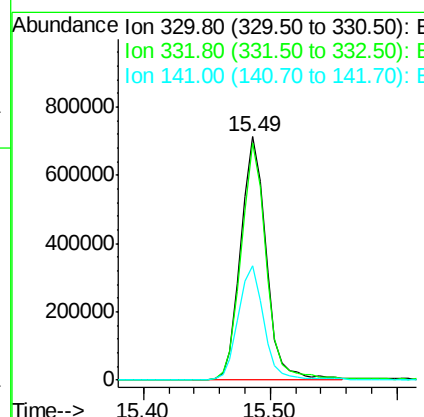
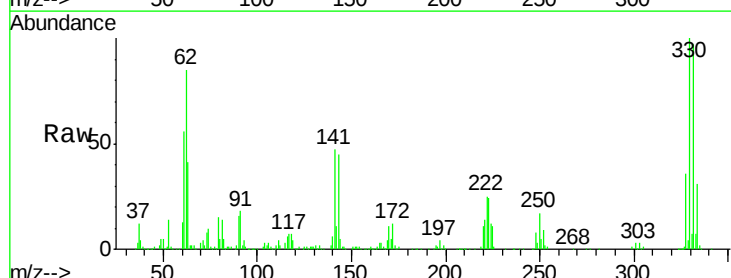
Instrument :
BNA_M
ClientSampleId :
EO-01-080317-C

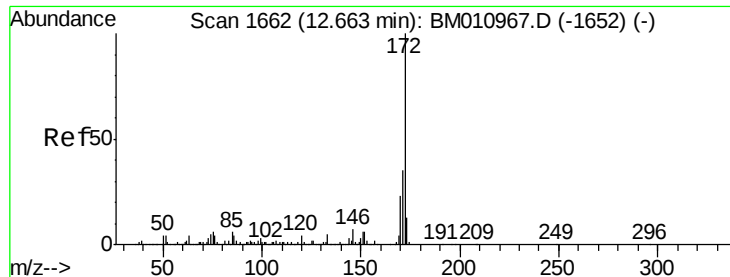
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	47.9	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 167.68 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	47.2	0.0	0.0#

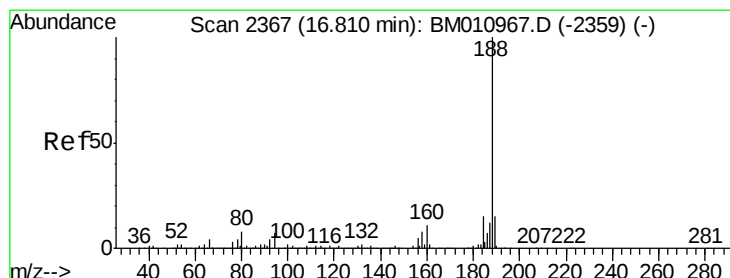
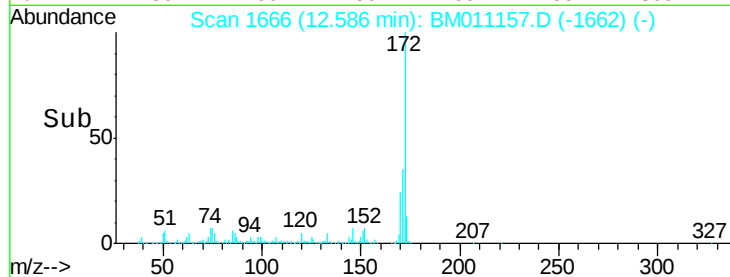
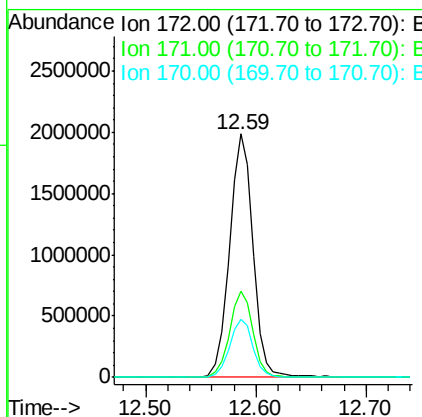
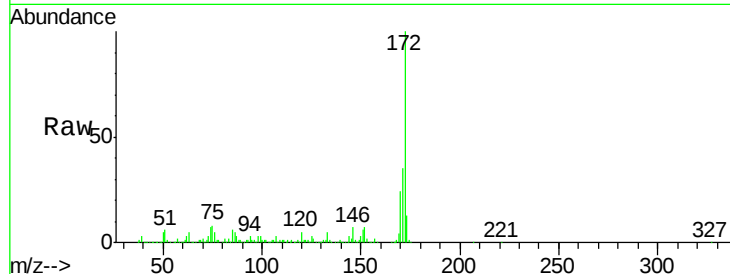




#44
2-Fluorobiphenyl
Concen: 100.11 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

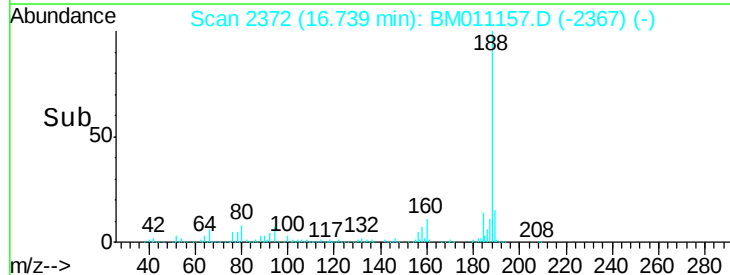
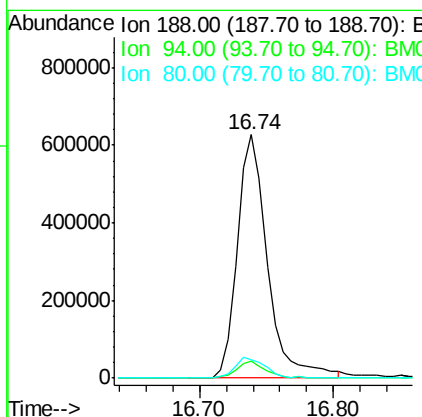
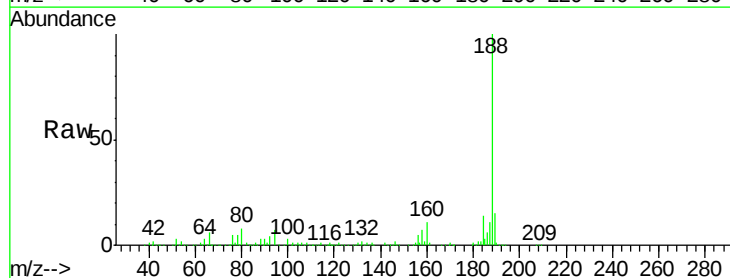
Instrument :
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ClientSampleId :
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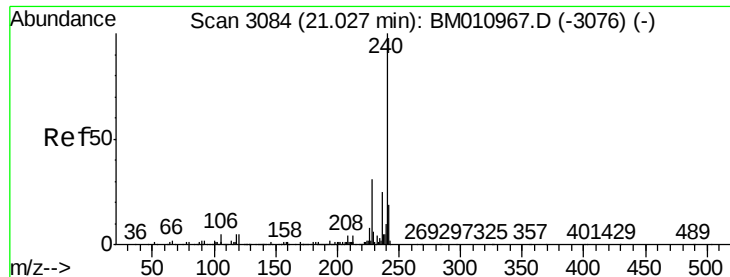
Tot Ion:172 Resp: 2955361
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011157.D
Acq: 07 Aug 2017 18:05

Tgt Ion:188 Resp: 982161
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 7.8 9.3 13.9#

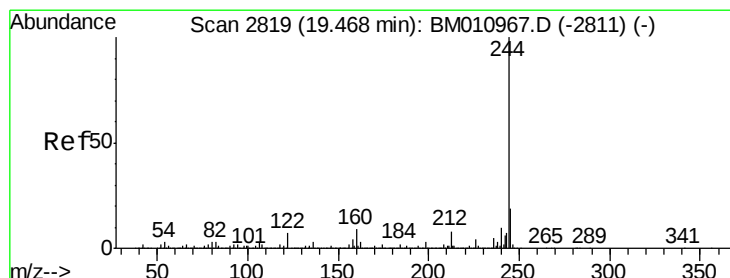
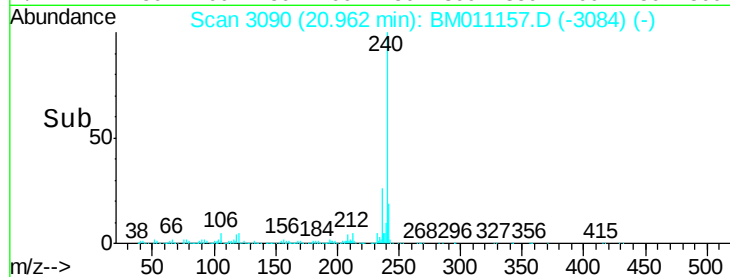
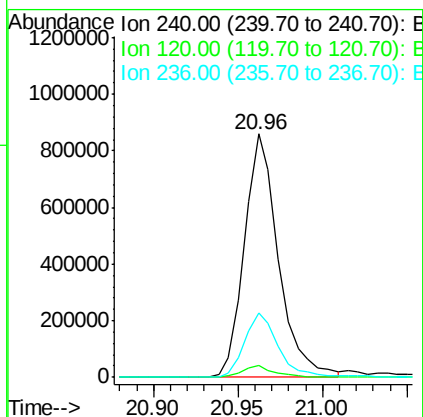
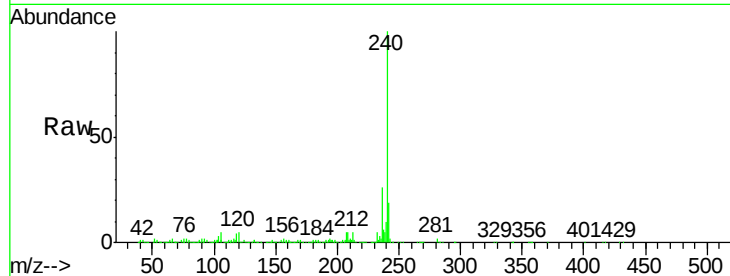




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.06 min
 Lab File: BM011157.D
 Acq: 07 Aug 2017 18:05

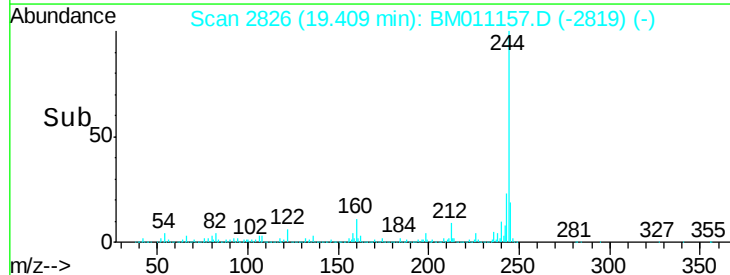
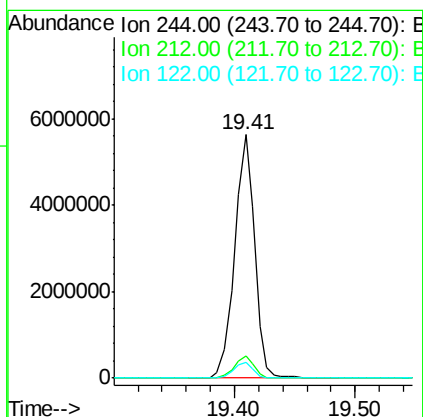
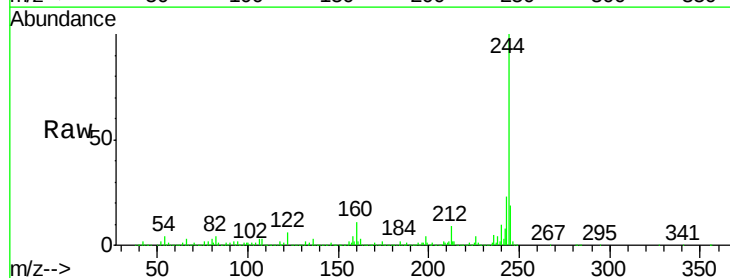
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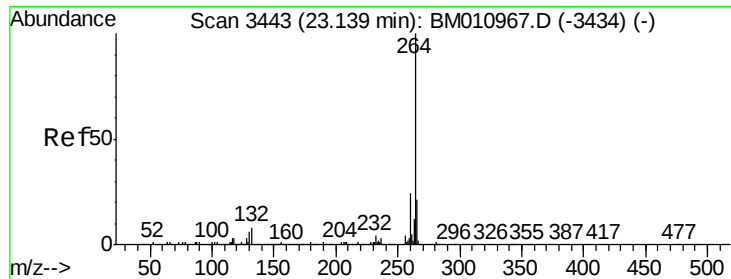
Tot Ion:240 Resp: 1211912
 Ion Ratio Lower Upper
 240 100
 120 4.8 8.2 12.2#
 236 26.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 106.00 ng
 RT: 19.41 min Scan# 2826
 Delta R.T. -0.06 min
 Lab File: BM011157.D
 Acq: 07 Aug 2017 18:05

Tgt Ion:244 Resp: 6484903
 Ion Ratio Lower Upper
 244 100
 212 9.0 4.9 7.3#
 122 6.3 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.05 min Scan# 3445
 Delta R.T. -0.09 min
 Lab File: BM011157.D
 Acq: 07 Aug 2017 18:05

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion:264 Resp: 1284330
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.3 17.3 25.9

