

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011159.D
 Acq On : 07 Aug 2017 19:18
 Operator : SJ/JU
 Sample : I4611-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 08 01:02:24 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

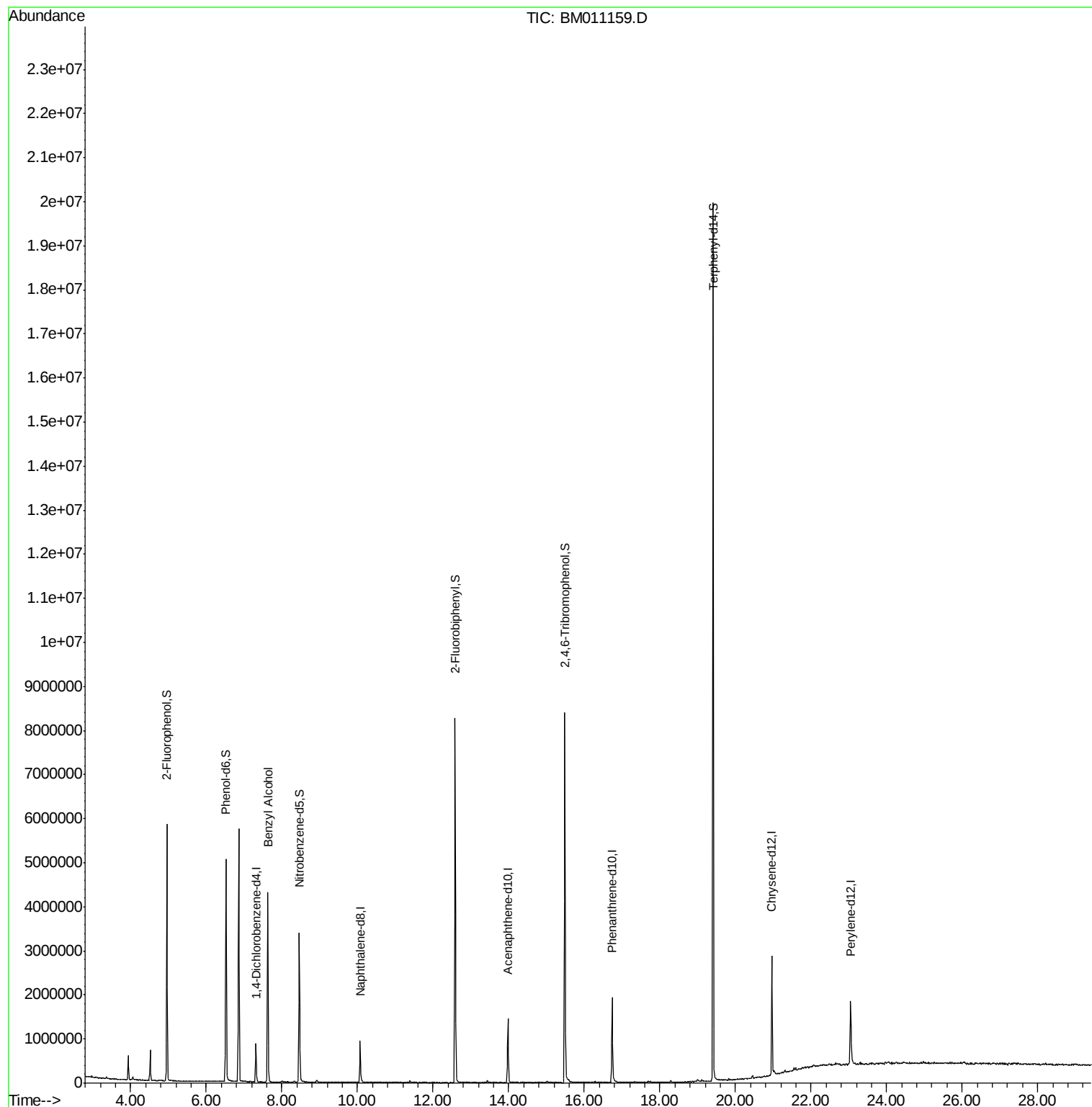
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	156738	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	574765	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	405700	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1090327	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1334504	20.00	ng	-0.06
86) Perylene-d12	23.04	264	1075688	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1503832	162.19	ng	-0.07
7) Phenol-d6	6.52	99	1949460	147.98	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1867292	121.93	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1124364	172.91	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	3462668	107.04	ng	-0.08
78) Terphenyl-d14	19.41	244	7359027	109.23	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	35789	2.83	ng	Qvalue # 38

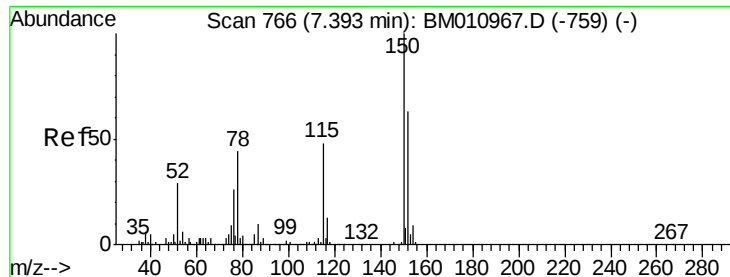
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011159.D

Acq: 07 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

EO-01-080317-A

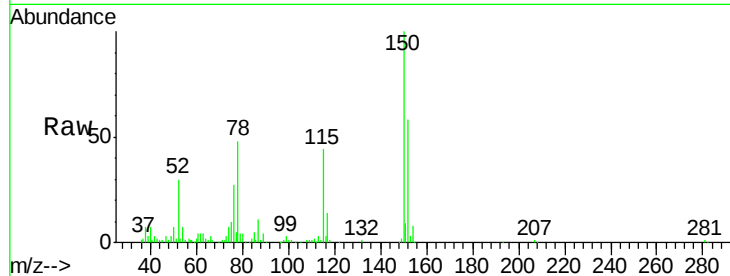
Tot Ion:152 Resp: 156738

Ion Ratio Lower Upper

152 100

150 172.2 119.5 179.3

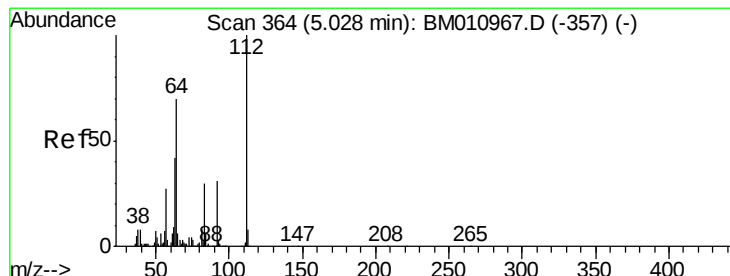
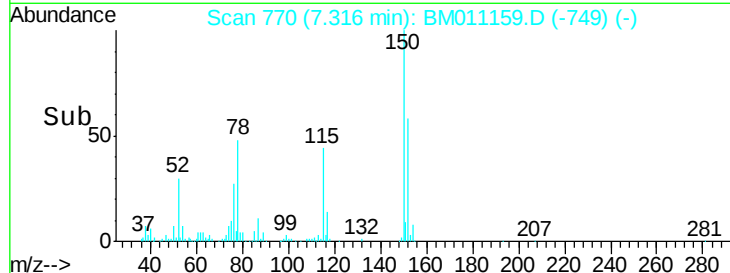
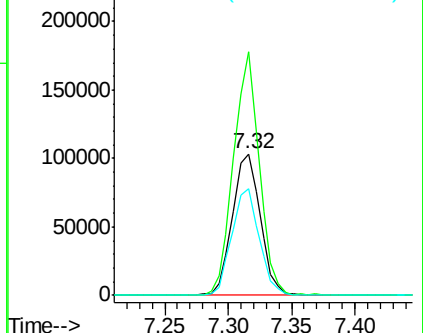
115 75.2 43.0 64.4#



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: 162.19 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011159.D

Acq: 07 Aug 2017 19:18

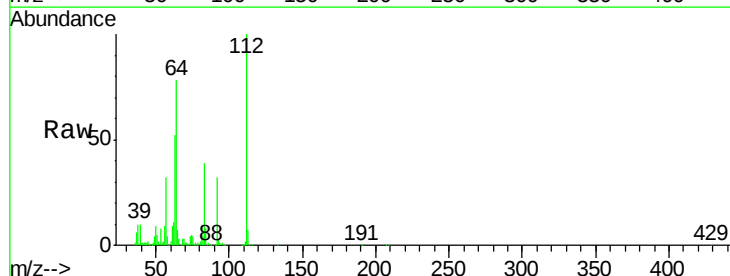
Tgt Ion:112 Resp: 1503832

Ion Ratio Lower Upper

112 100

64 78.4 38.6 57.8#

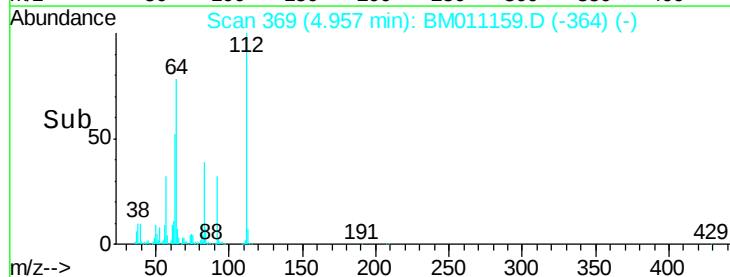
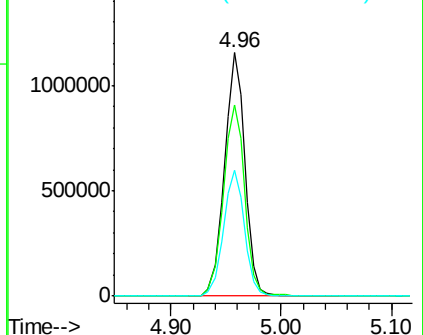
63 51.5 19.3 28.9#

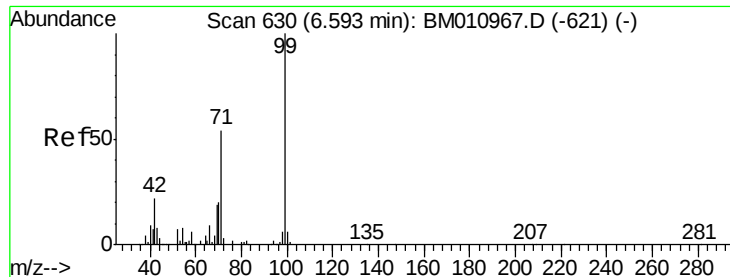


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 147.98 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011159.D

Acq: 07 Aug 2017 19:18

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EO-01-080317-A

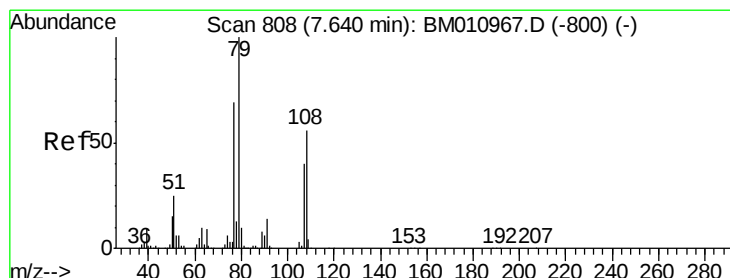
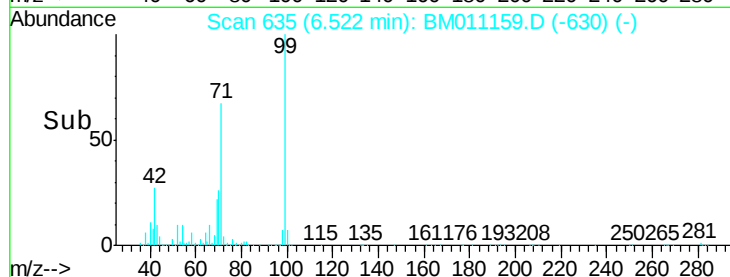
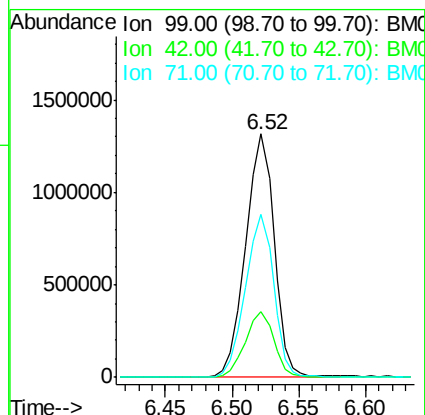
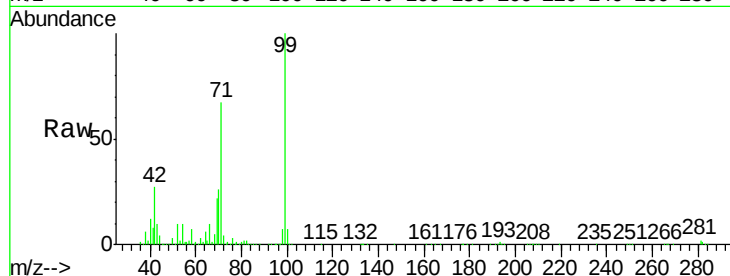
Tot Ion: 99 Resp: 1949460

Ion Ratio Lower Upper

99 100

42 26.9 11.0 16.4#

71 66.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.83 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011159.D

Acq: 07 Aug 2017 19:18

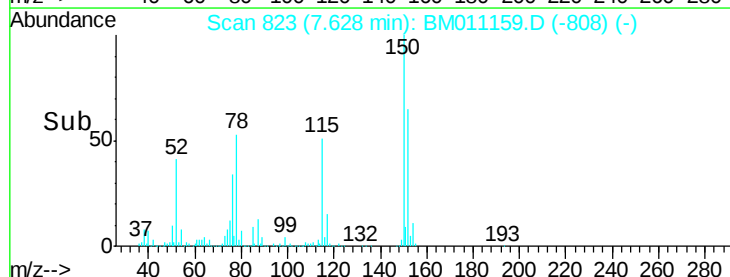
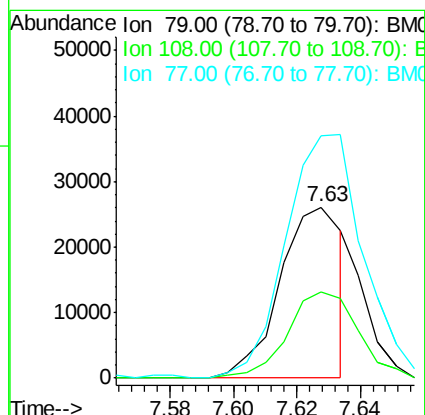
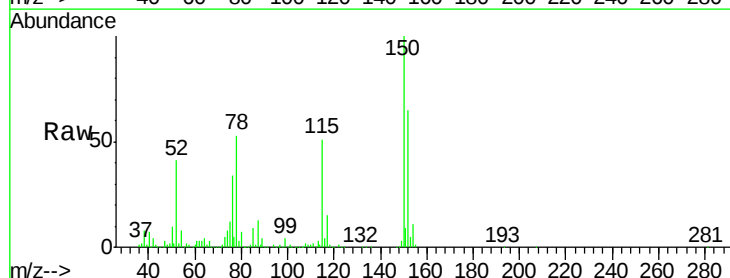
Tgt Ion: 79 Resp: 35789

Ion Ratio Lower Upper

79 100

108 50.4 65.0 97.4#

77 141.7 53.0 79.6#

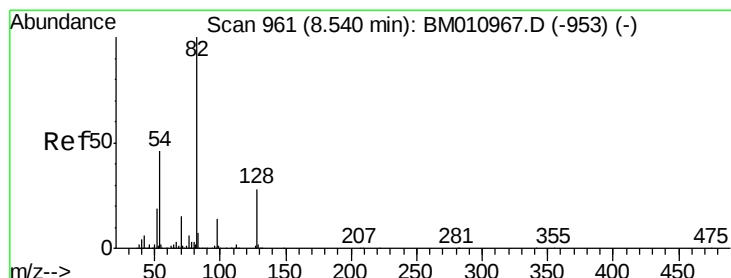
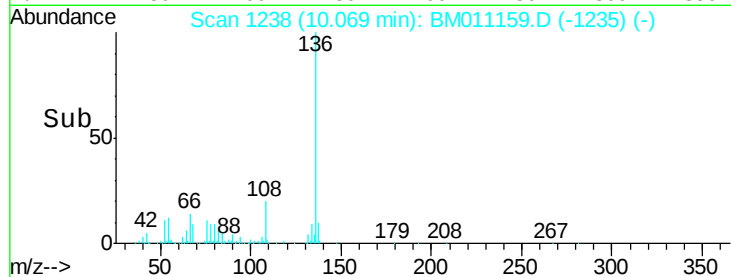
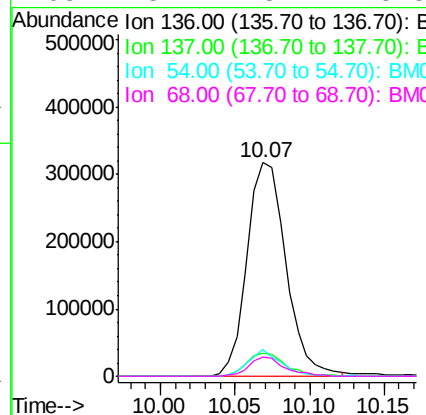
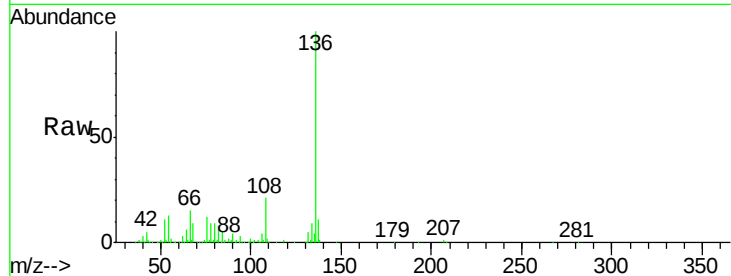




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011159.D
Acq: 07 Aug 2017 19:18

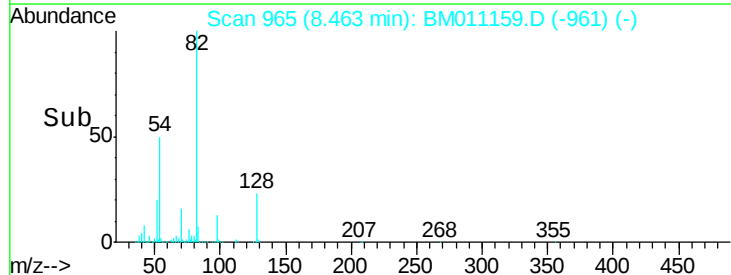
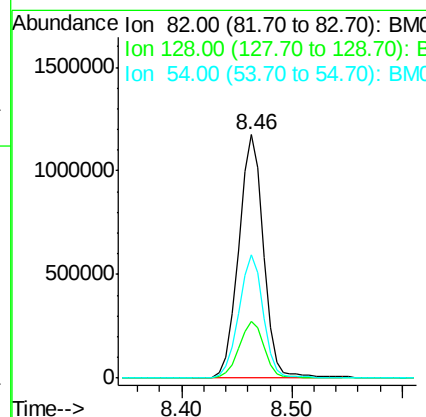
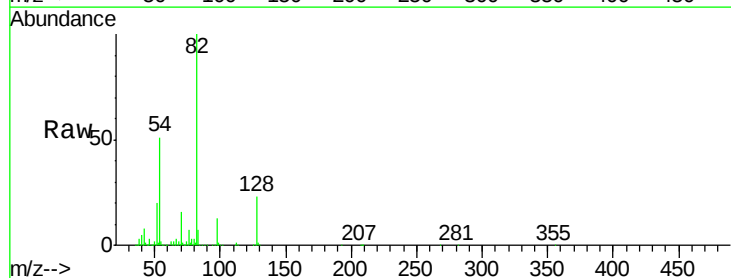
Instrument :
BNA_M
ClientSampleId :
EO-01-080317-A

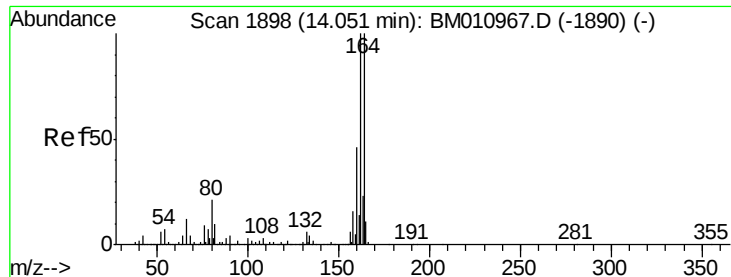
Tot Ion:136	Resp: 574765
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 12.7	4.6 6.8#
68 8.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 121.93 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011159.D
Acq: 07 Aug 2017 19:18

Tgt Ion: 82	Resp: 1867292
Ion Ratio	Lower Upper
82 100	
128 23.2	32.8 49.2#
54 50.8	40.6 60.8

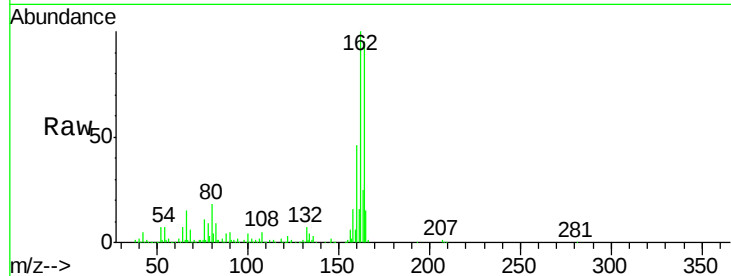




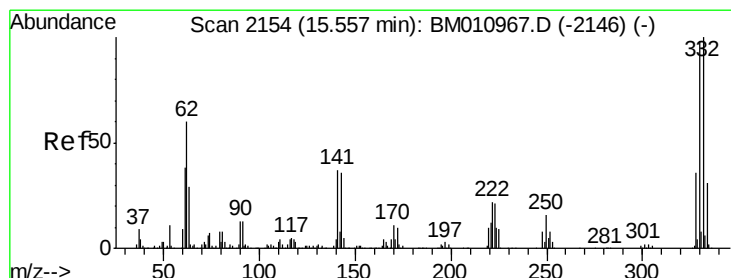
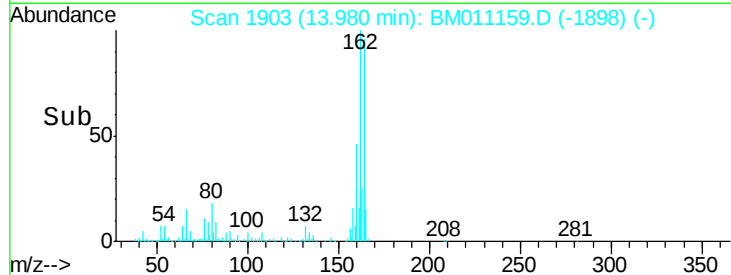
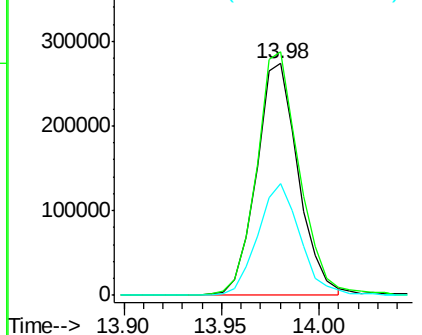
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011159.D
Acq: 07 Aug 2017 19:18

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	48.1	35.8	53.6

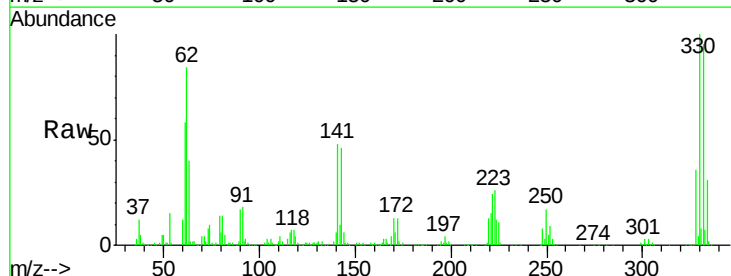


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

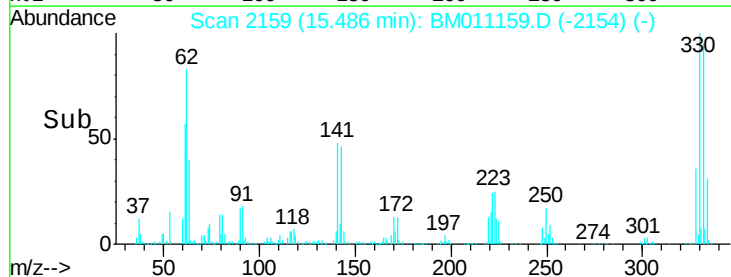
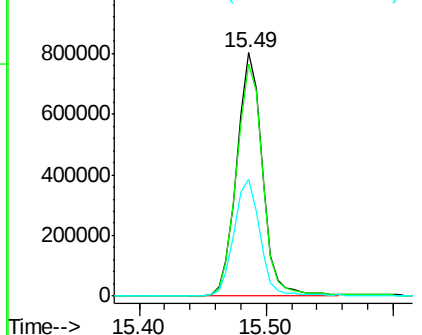


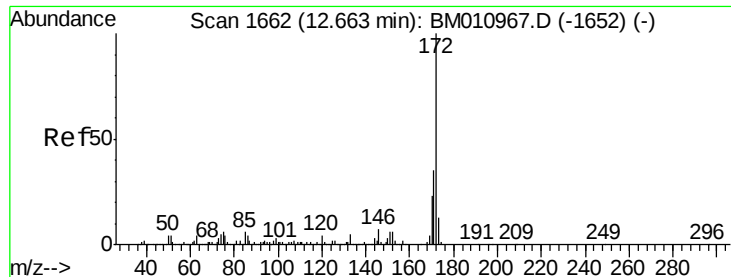
#41
2,4,6-Tribromophenol
Concen: 172.91 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011159.D
Acq: 07 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	48.4	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



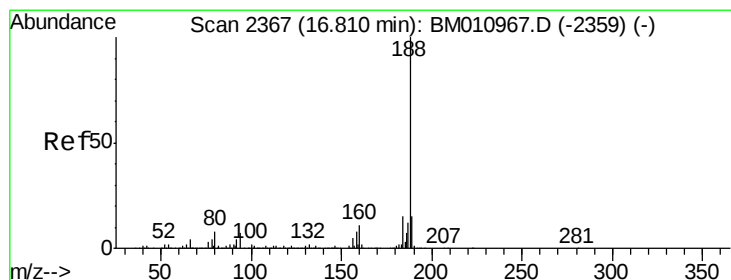
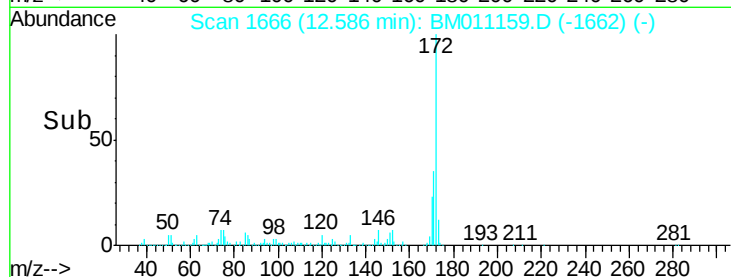
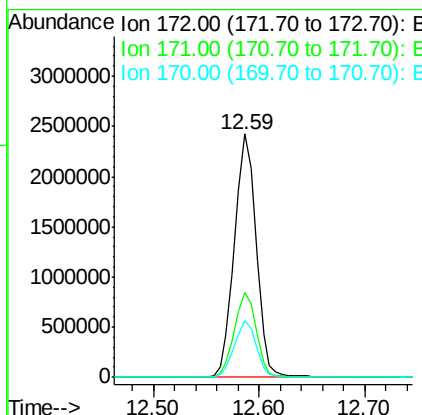
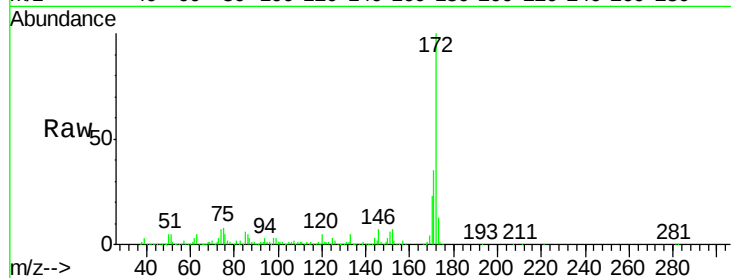


#44
 2-Fluorobiphenyl
 Concen: 107.04 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011159.D
 Acq: 07 Aug 2017 19:18

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

Tot Ion:172 Resp: 3462668

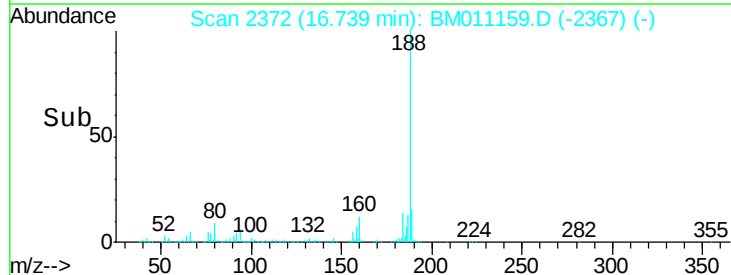
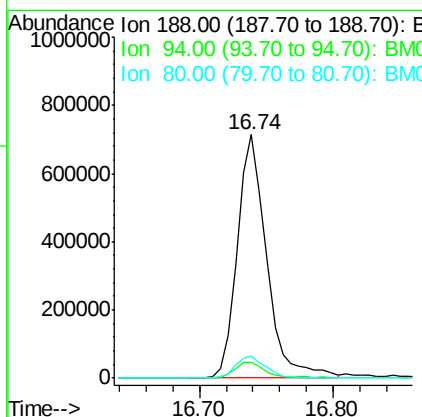
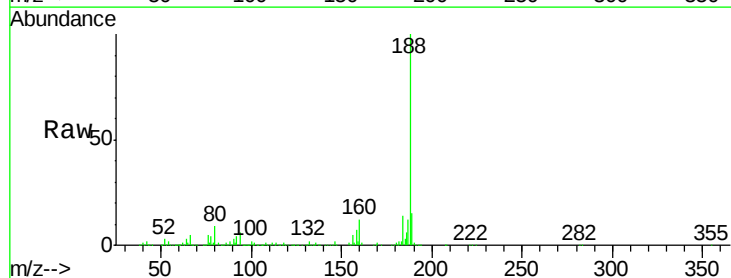
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.1	18.8	28.2

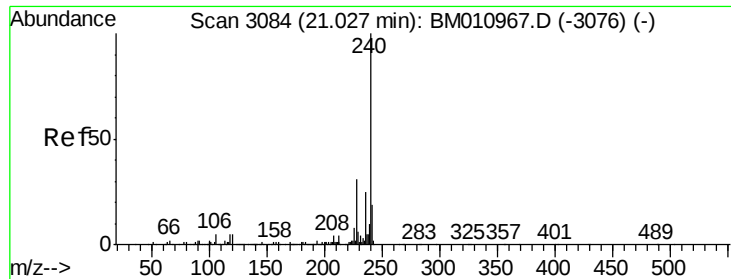


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011159.D
 Acq: 07 Aug 2017 19:18

Tgt Ion:188 Resp: 1090327

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	9.0	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 3090

Delta R.T. -0.06 min

Lab File: BM011159.D

Acq: 07 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

EO-01-080317-A

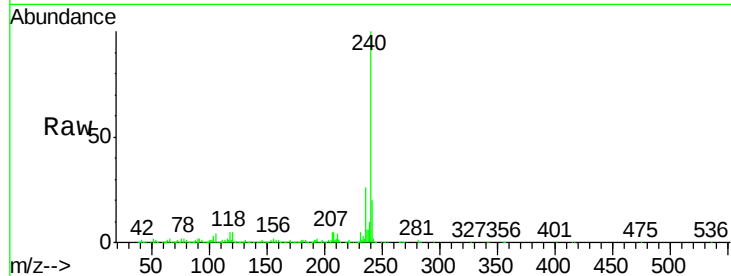
Tot Ion:240 Resp: 1334504

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

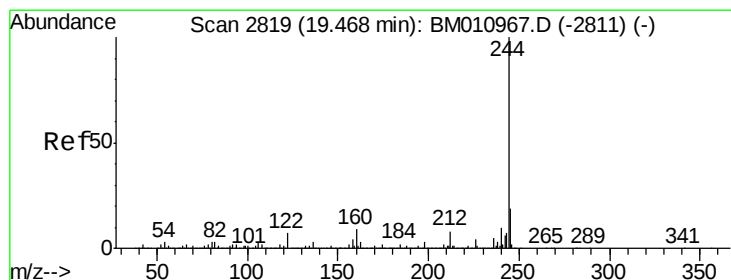
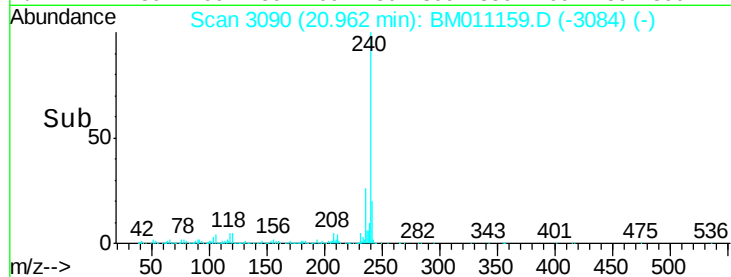
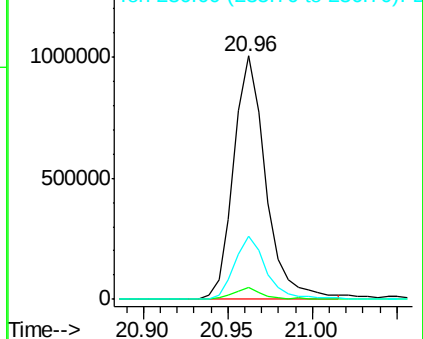
236 25.8 20.0 30.0



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: 109.23 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011159.D

Acq: 07 Aug 2017 19:18

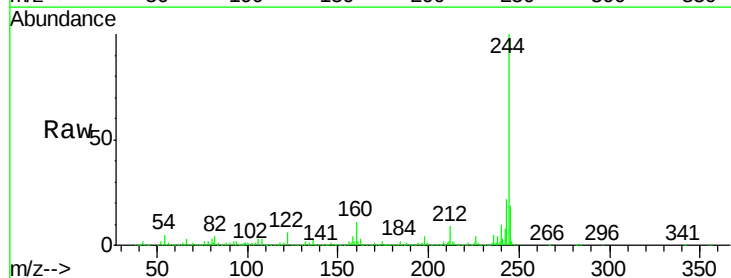
Tgt Ion:244 Resp: 7359027

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

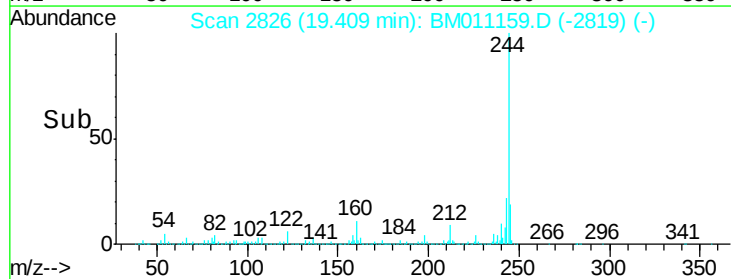
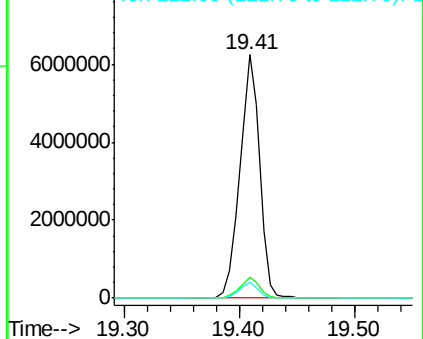
122 6.5 6.2 9.4

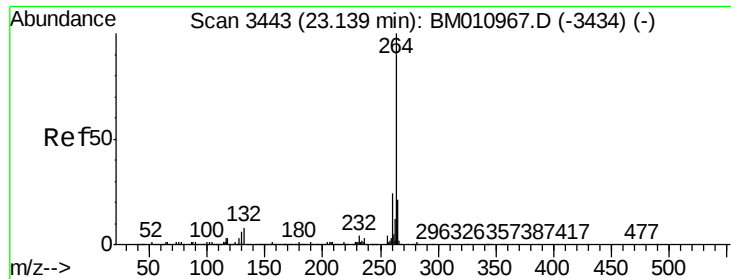


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



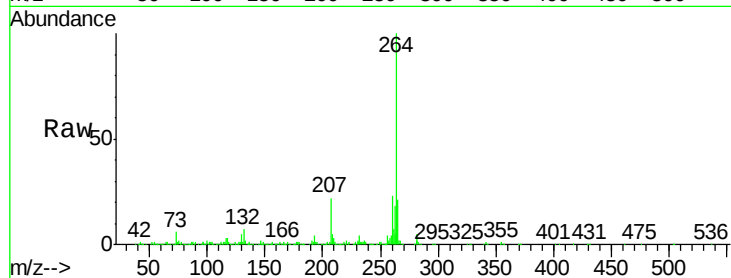


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.09 min
Lab File: BM011159.D
Acq: 07 Aug 2017 19:18

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

Tot Ion:264 Resp: 1075688

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.4	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

