

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011169.D
 Acq On : 08 Aug 2017 01:20
 Operator : SJ/JU
 Sample : I4610-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-02-080317-A

Quant Time: Aug 08 02:34:15 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

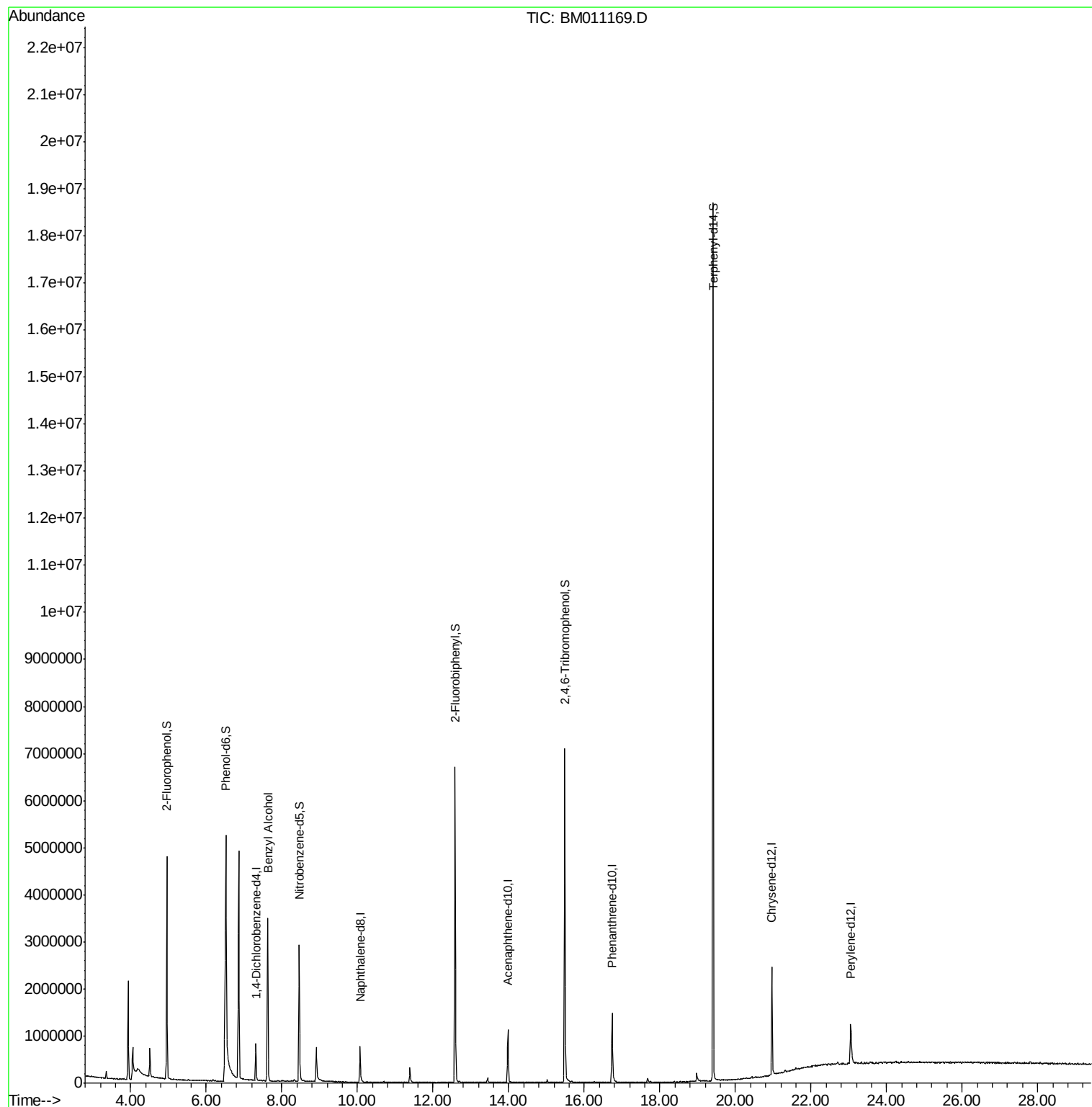
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	137664	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	472563	20.00	ng	-0.08
38) Acenaphthene-d10	13.97	164	328518	20.00	ng	-0.08
63) Phenanthrene-d10	16.74	188	903167	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1181850	20.00	ng	-0.06
86) Perylene-d12	23.05	264	488565	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1295476	159.08	ng	-0.07
7) Phenol-d6	6.52	99	1658915	143.37	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1621973	128.82	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	962409	182.78	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2879960	109.94	ng	-0.08
78) Terphenyl-d14	19.41	244	6556151	109.89	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.62	79	25851	2.33	ng	Qvalue # 29

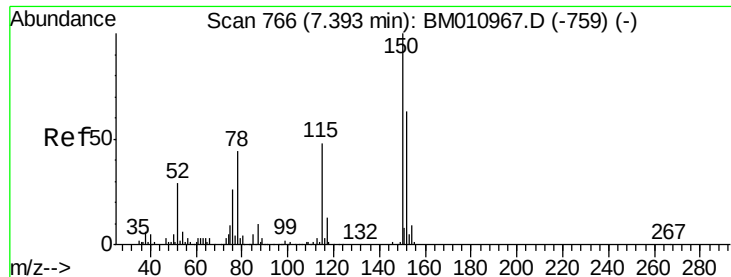
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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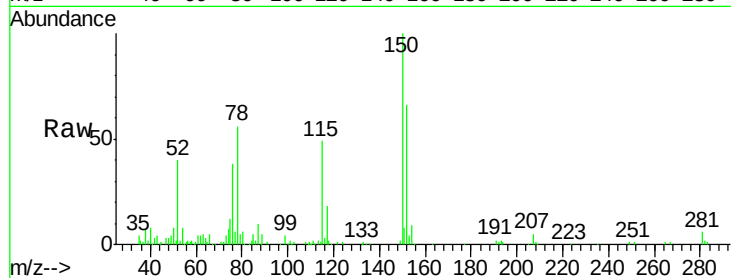


#1

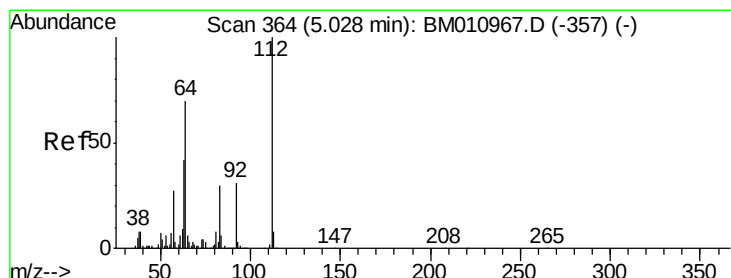
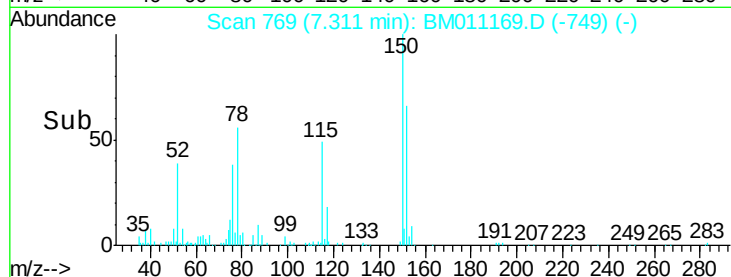
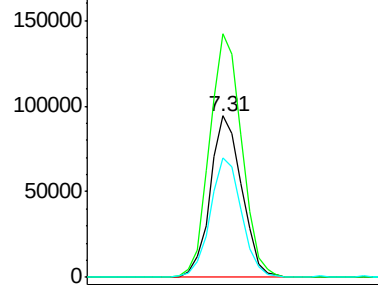
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.08 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Instrument :
BNA_M
ClientSampleId :
PL-02-080317-A

Tot Ion:152 Resp: 137664
Ion Ratio Lower Upper
152 100
150 150.9 119.5 179.3
115 73.7 43.0 64.4#



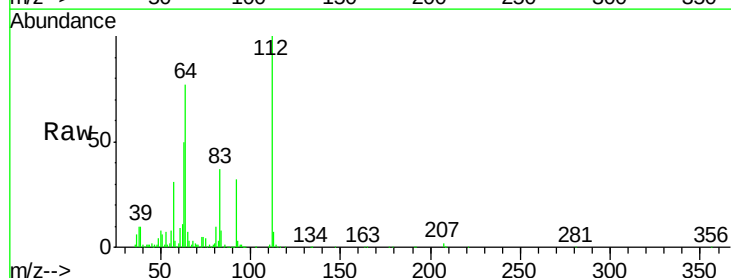
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



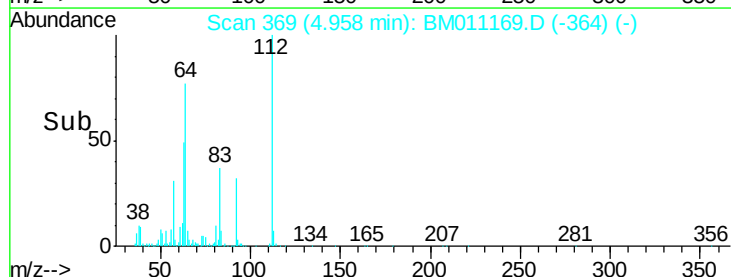
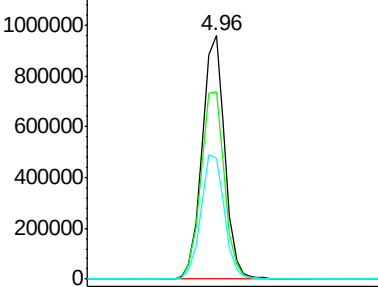
#5

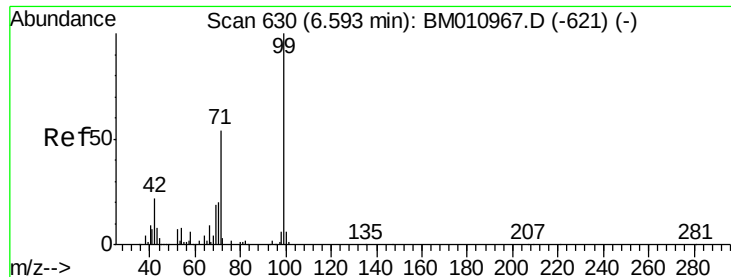
2-Fluorophenol
Concen: 159.08 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Tgt Ion:112 Resp: 1295476
Ion Ratio Lower Upper
112 100
64 77.0 38.6 57.8#
63 49.8 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: 143.37 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011169.D

Acq: 08 Aug 2017 01:20

Instrument :

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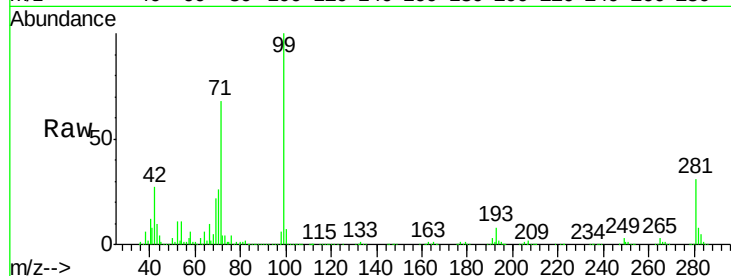
Tot Ion: 99 Resp: 1658915

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

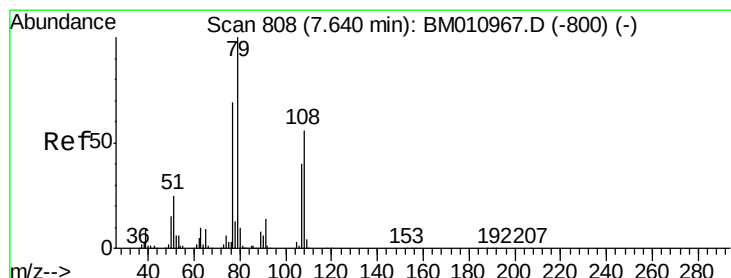
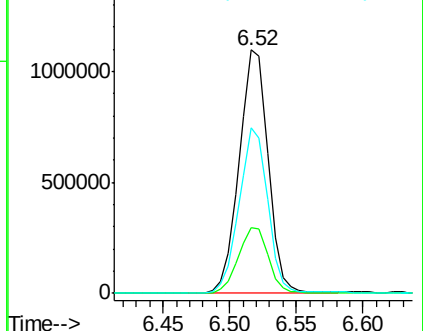
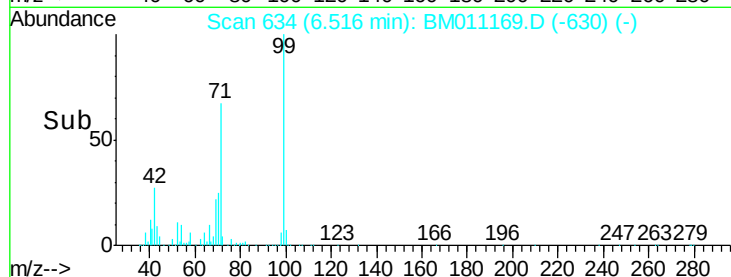
71 67.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011169.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011169.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011169.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.62 min Scan# 822

Delta R.T. -0.02 min

Lab File: BM011169.D

Acq: 08 Aug 2017 01:20

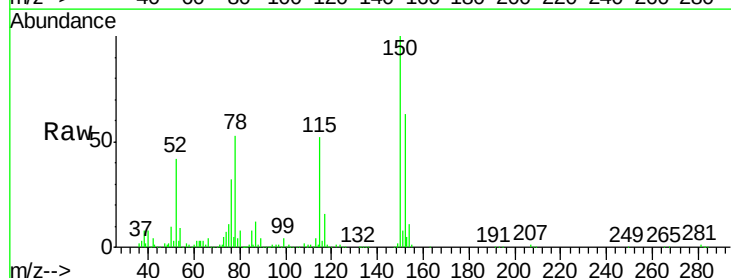
Tgt Ion: 79 Resp: 25851

Ion Ratio Lower Upper

79 100

108 41.6 65.0 97.4#

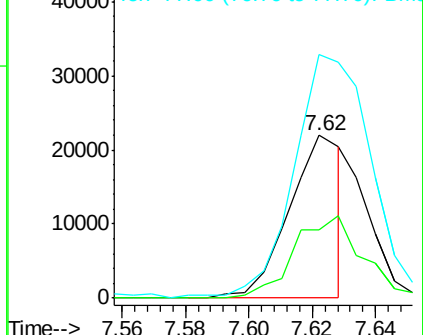
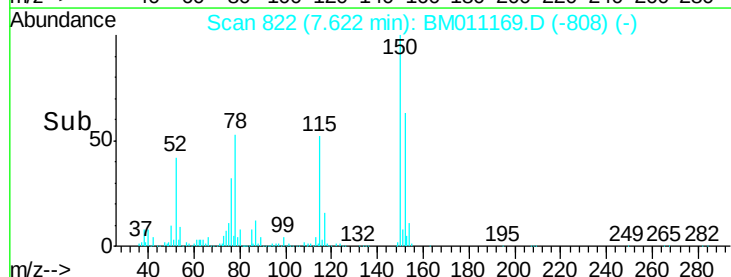
77 149.6 53.0 79.6#

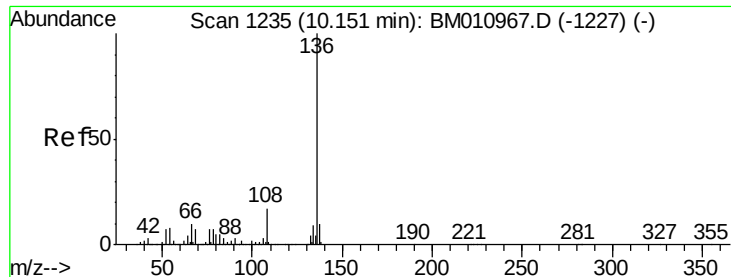


Abundance Ion 79.00 (78.70 to 79.70): BM011169.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011169.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011169.D (-808) (-)

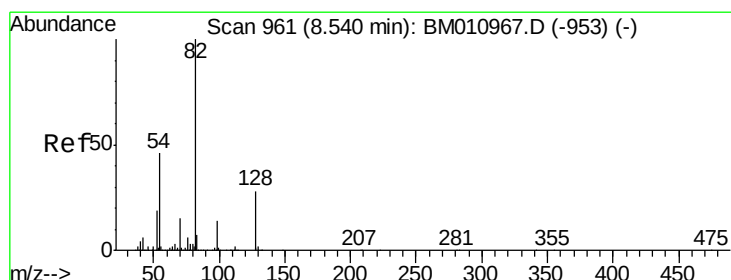
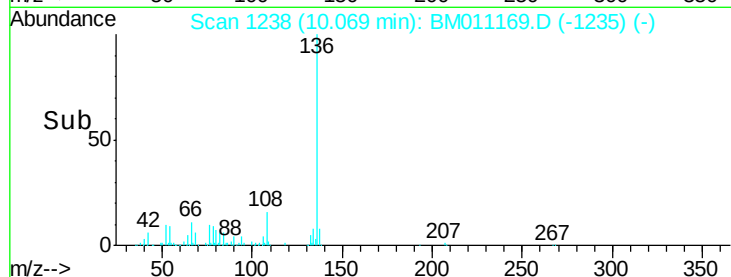
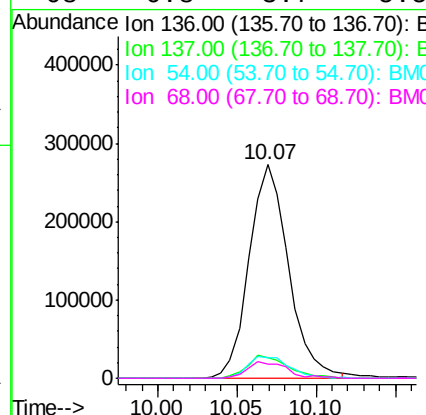
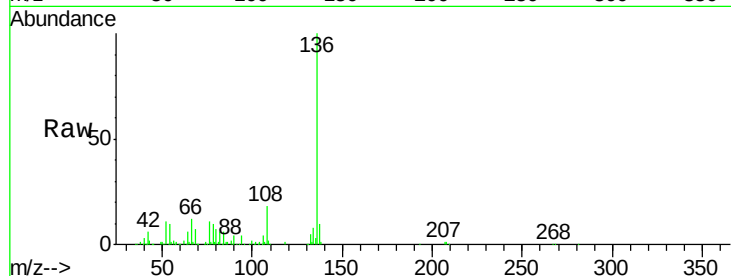




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

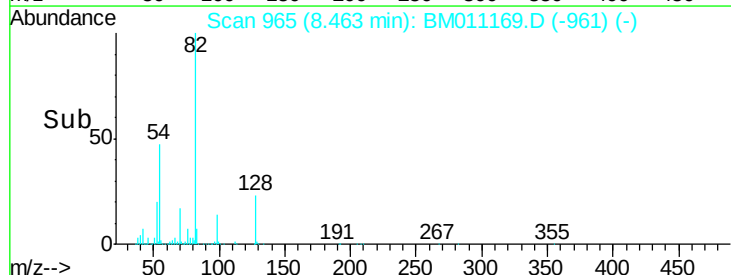
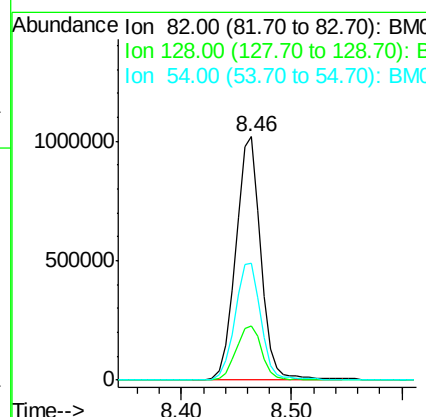
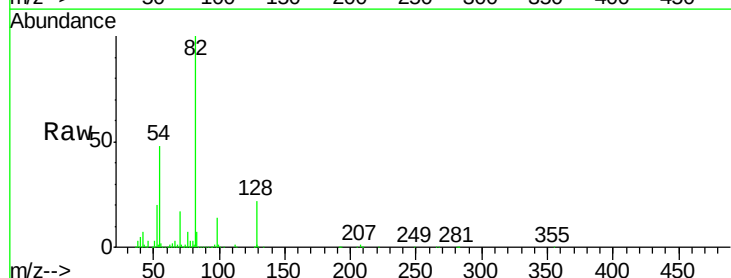
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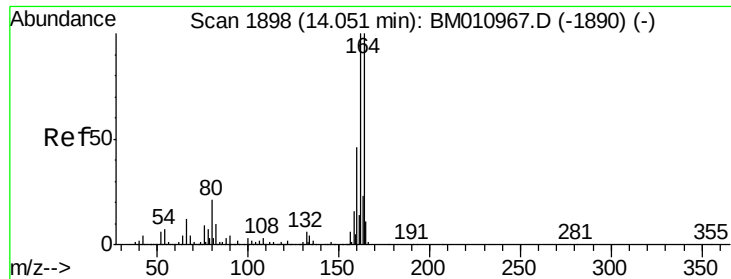
Tot Ion:136	Resp:	472563
Ion	Ratio	Lower Upper
136	100	
137	9.5	8.7 13.1
54	9.7	4.6 6.8#
68	6.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 128.82 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Tgt Ion: 82	Resp:	1621973
Ion	Ratio	Lower Upper
82	100	
128	22.5	32.8 49.2#
54	48.3	40.6 60.8

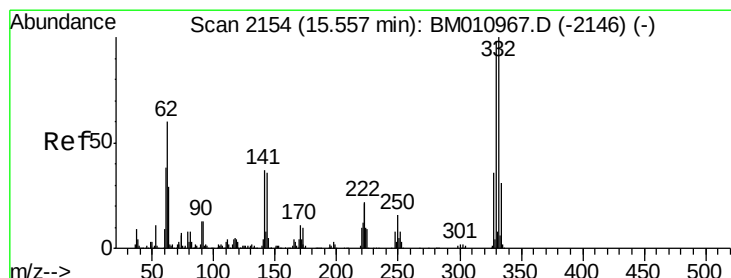
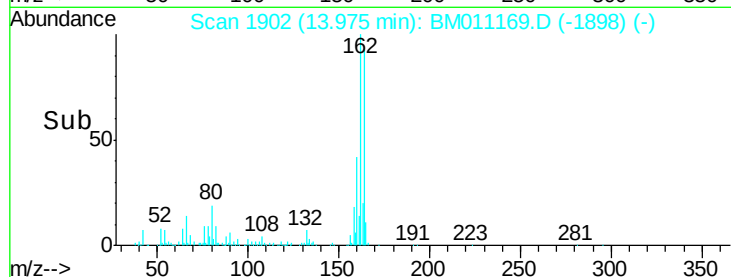
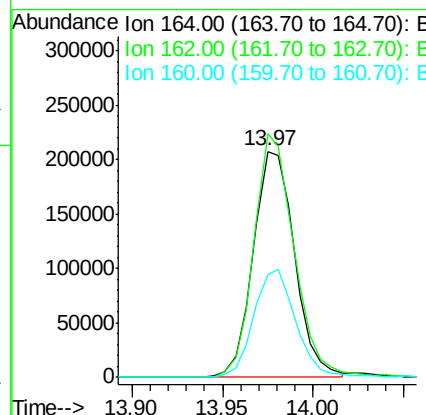
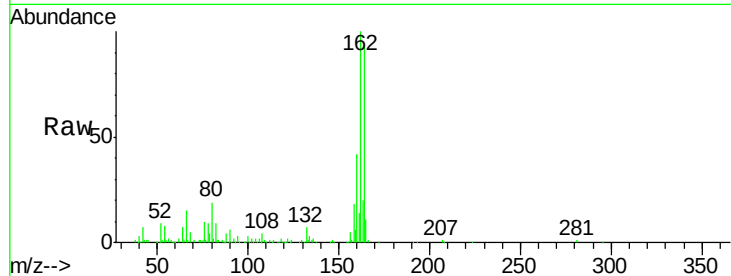




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.97 min Scan# 1902
Delta R.T. -0.08 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

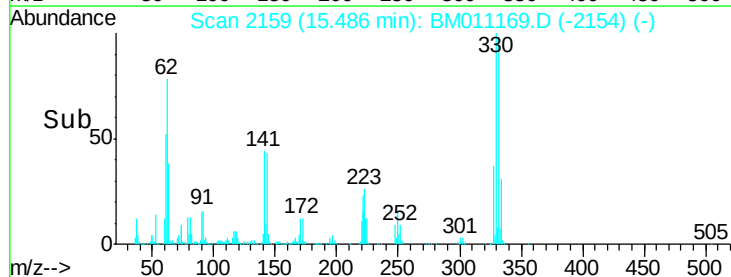
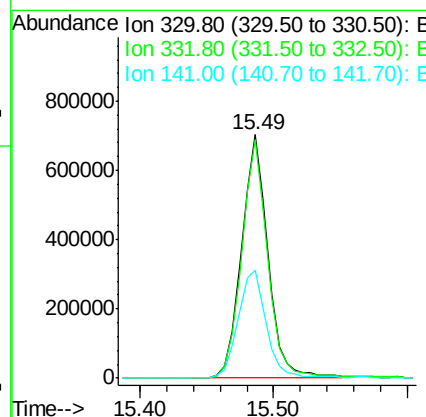
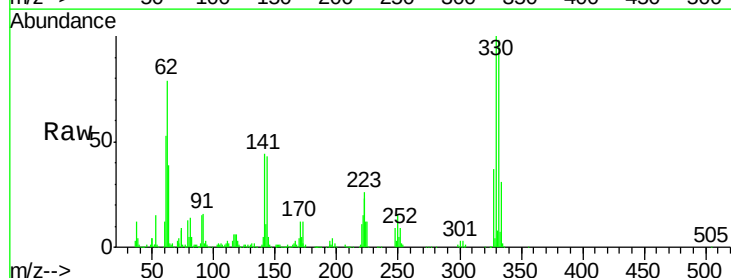
Instrument :
BNA_M
ClientSampleId :
PL-02-080317-A

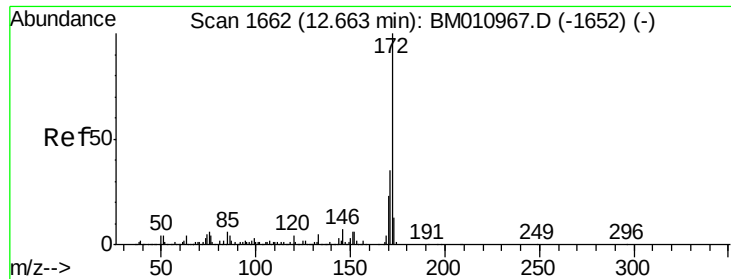
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	45.8	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 182.78 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	47.6	0.0	0.0#

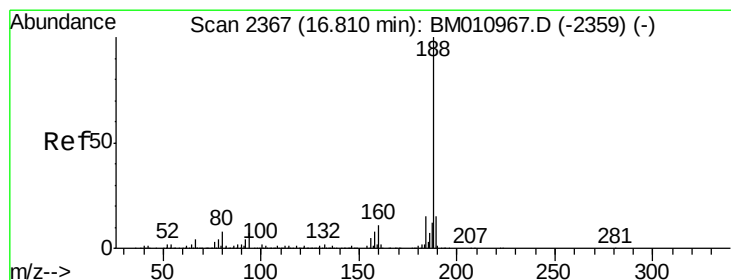
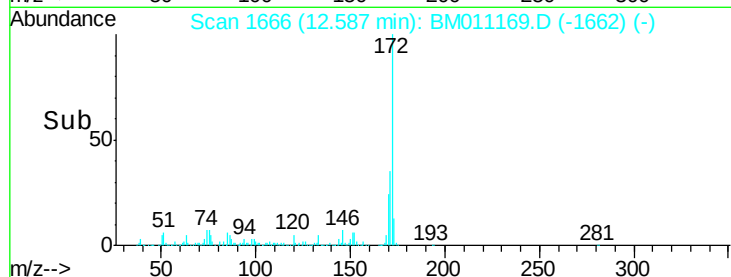
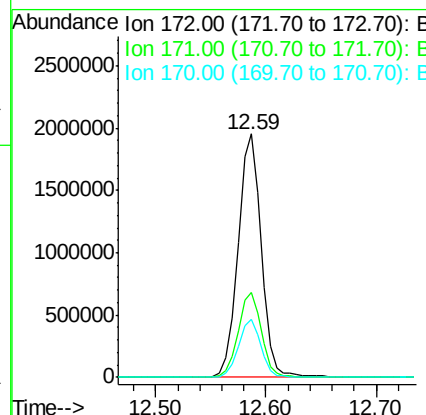
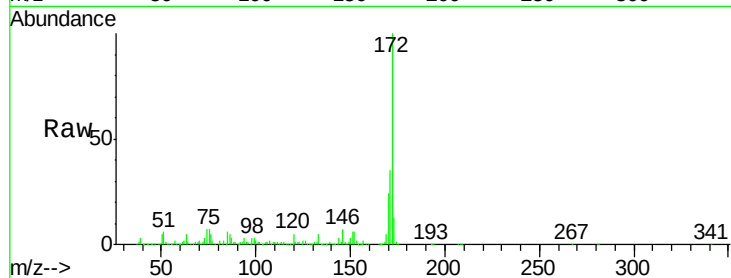




#44
2-Fluorobiphenyl
Concen: 109.94 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

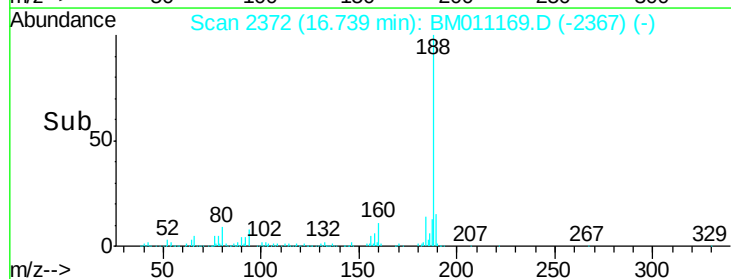
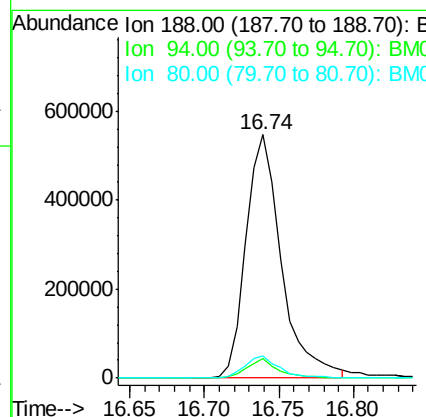
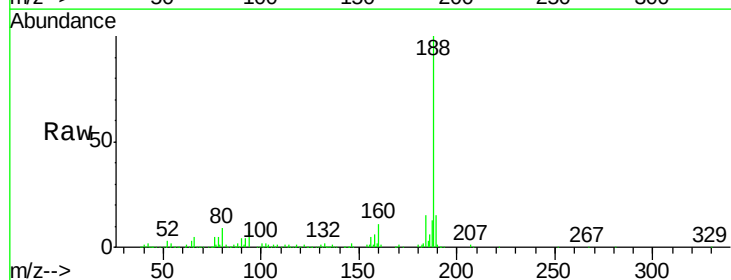
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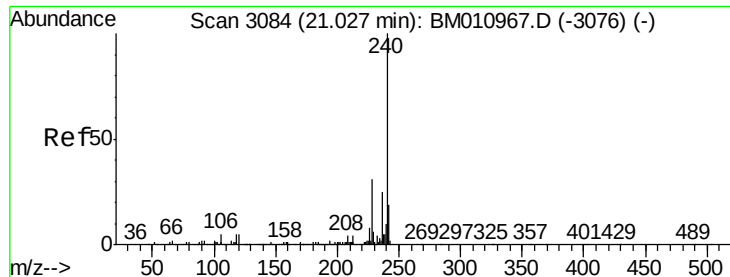
Tot Ion:172 Resp: 2879960
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 24.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Tgt Ion:188 Resp: 903167
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.1 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: BM011169.D

Acq: 08 Aug 2017 01:20

Instrument :

BNA_M

ClientSampleId :

PL-02-080317-A

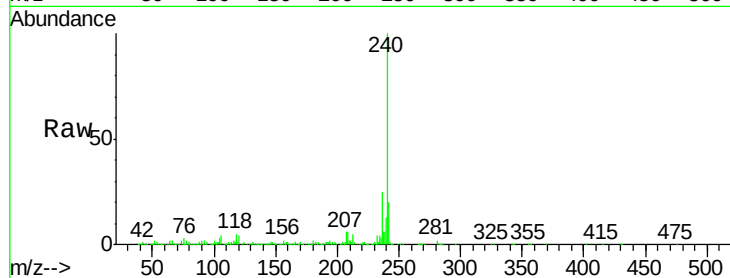
Tot Ion:240 Resp: 1181850

Ion Ratio Lower Upper

240 100

120 4.1 8.2 12.2#

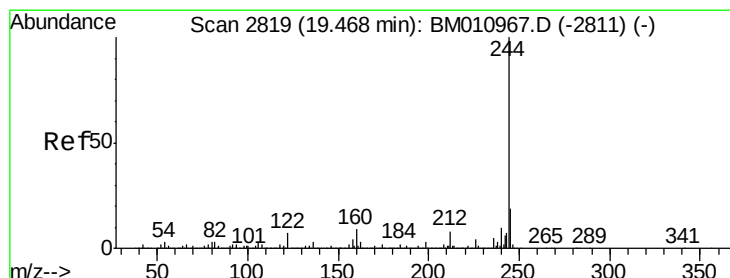
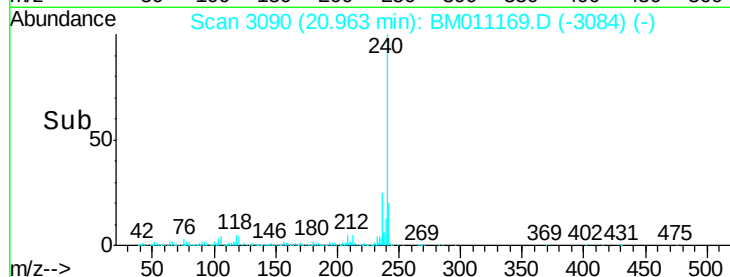
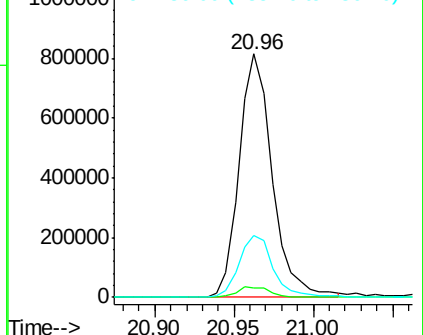
236 25.5 20.0 30.0



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: 109.89 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011169.D

Acq: 08 Aug 2017 01:20

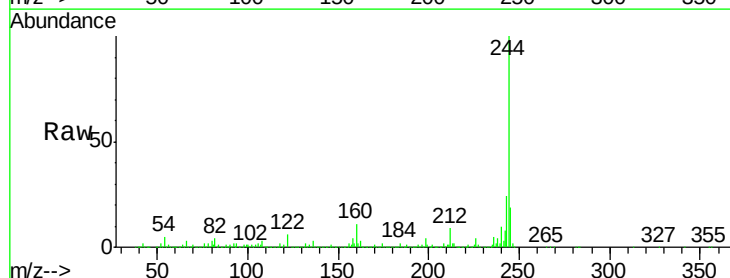
Tgt Ion:244 Resp: 6556151

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

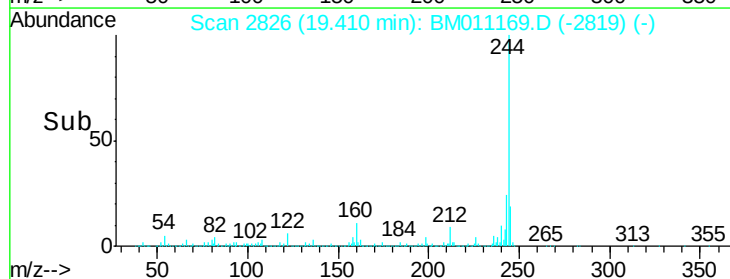
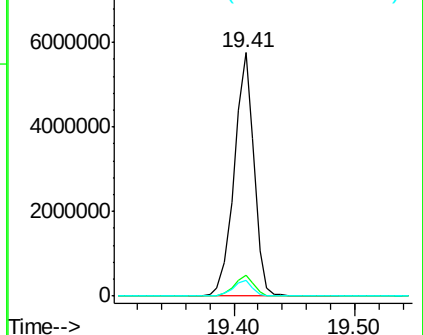
122 6.3 6.2 9.4

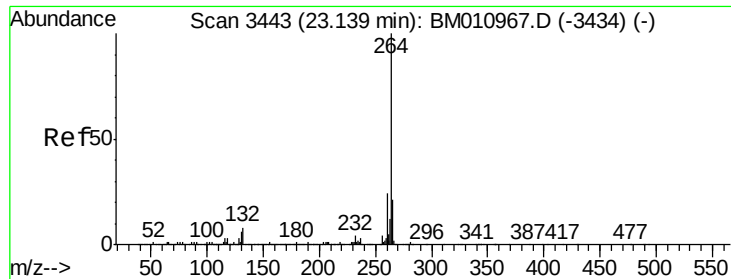


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011169.D
Acq: 08 Aug 2017 01:20

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	29.7	18.6	27.8#
265	22.3	17.3	25.9

