

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011162.D
 Acq On : 07 Aug 2017 21:07
 Operator : SJ/JU
 Sample : I4610-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 08 01:03:18 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

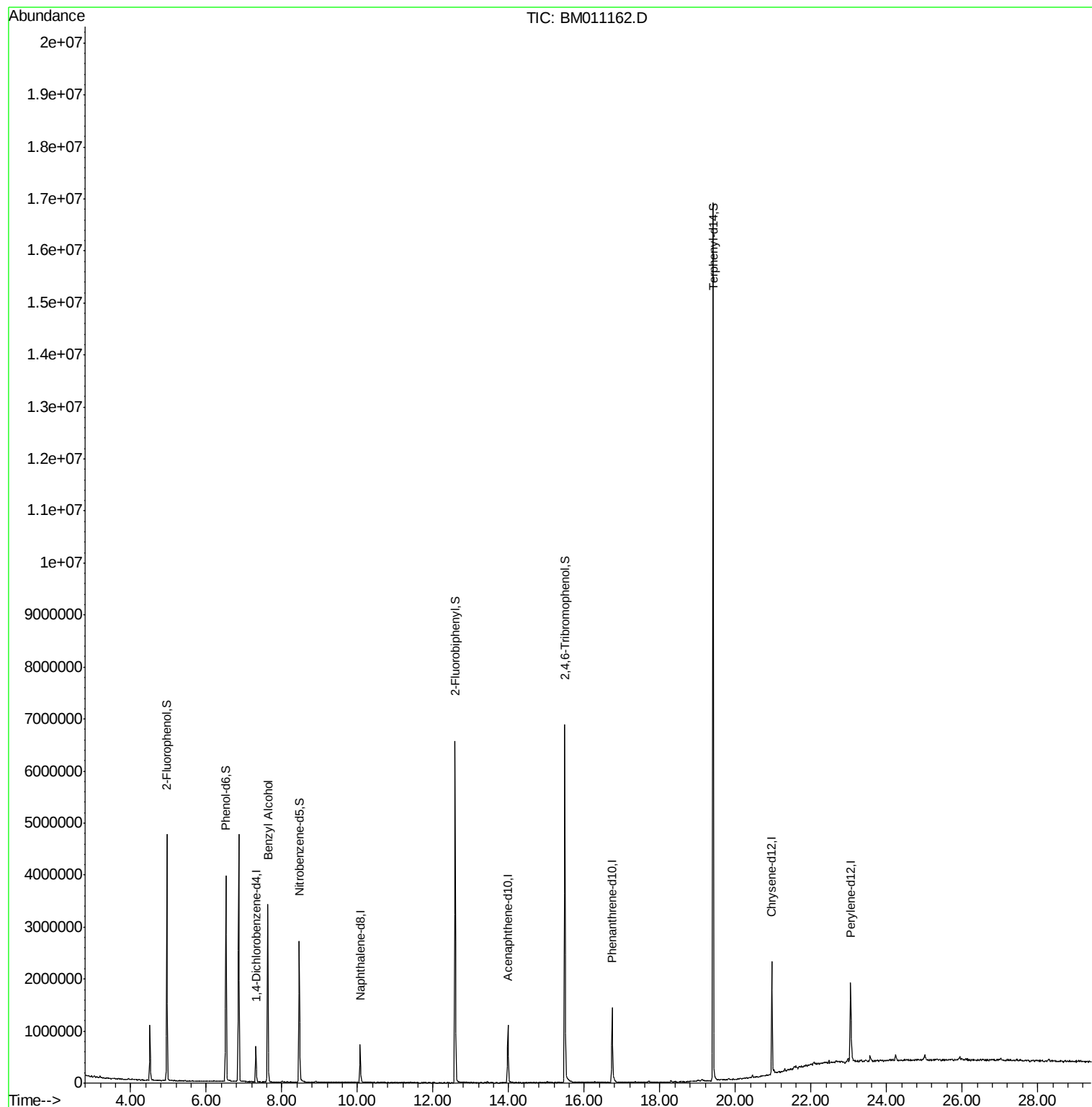
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	128287	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	430004	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	323419	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	858185	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1123317	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1218972	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1229481	162.01	ng	-0.07
7) Phenol-d6	6.52	99	1561099	144.78	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1525785	133.17	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	908328	175.23	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2729490	105.84	ng	-0.08
78) Terphenyl-d14	19.41	244	6200720	109.34	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	29000	2.80	ng	Qvalue # 40

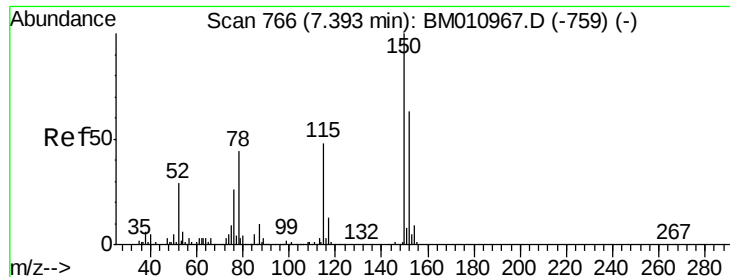
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011162.D

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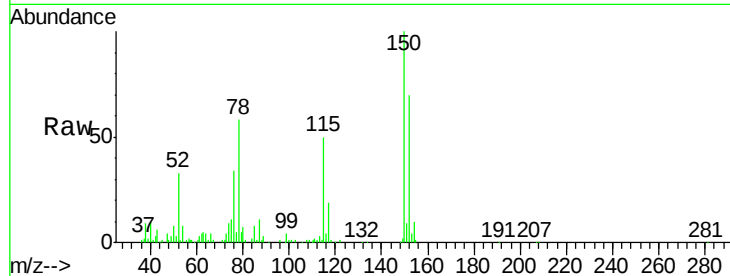
Tot Ion:152 Resp: 128287

Ion Ratio Lower Upper

152 100

150 143.2 119.5 179.3

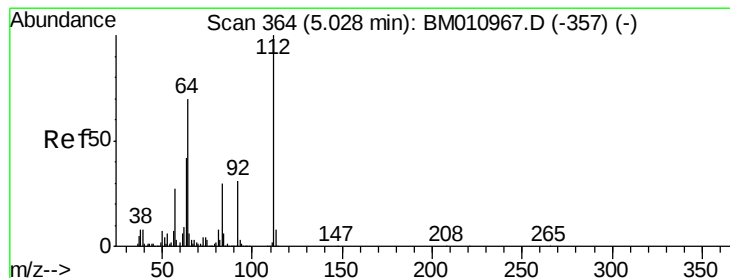
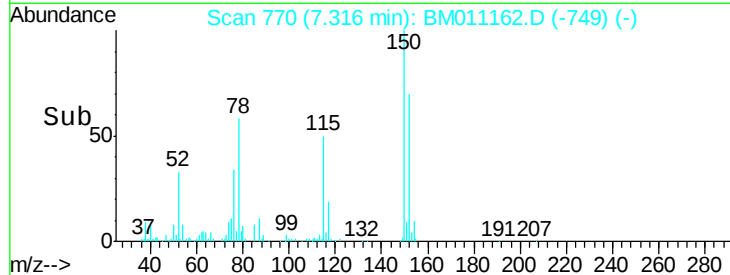
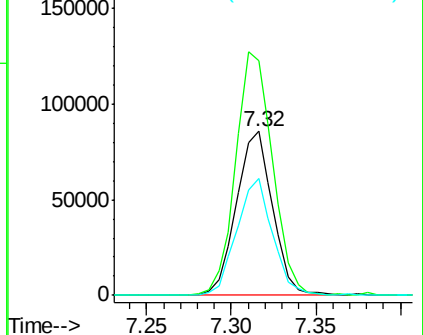
115 71.2 43.0 64.4#



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: 162.01 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011162.D

Acq: 07 Aug 2017 21:07

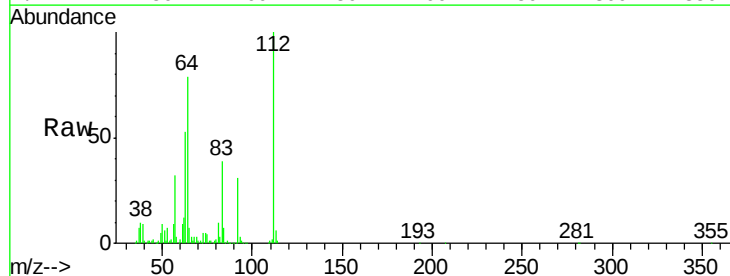
Tgt Ion:112 Resp: 1229481

Ion Ratio Lower Upper

112 100

64 78.8 38.6 57.8#

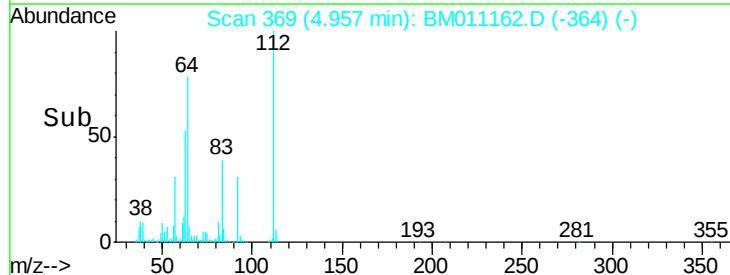
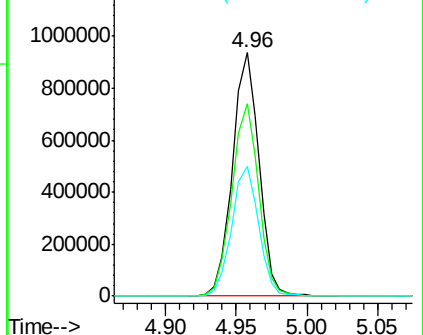
63 53.2 19.3 28.9#



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: 144.78 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011162.D

Acq: 07 Aug 2017 21:07

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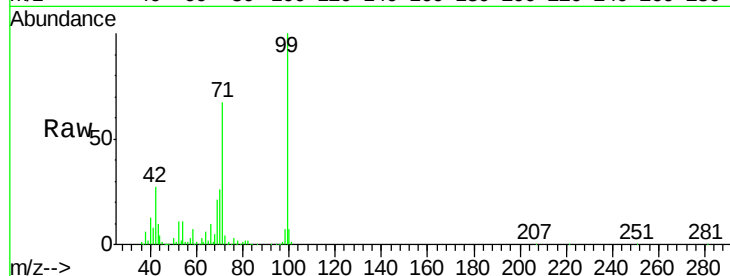
Tot Ion: 99 Resp: 1561099

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

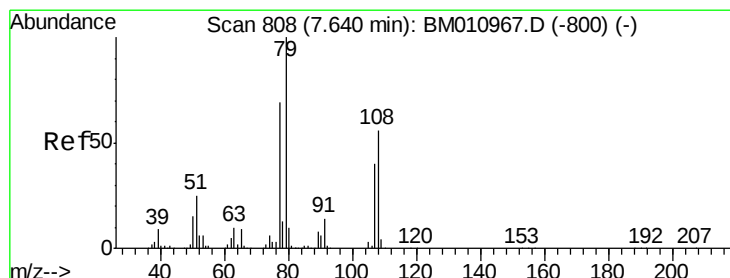
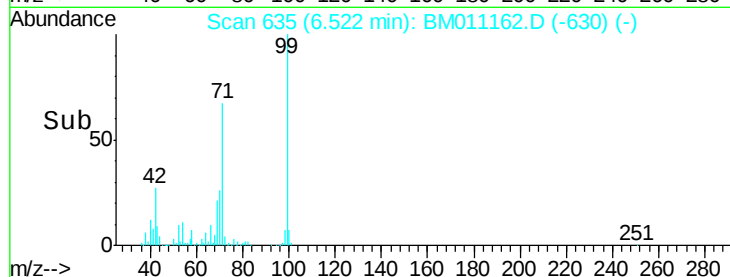
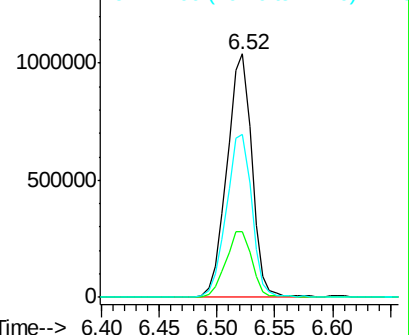
71 67.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011162.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011162.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011162.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.80 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011162.D

Acq: 07 Aug 2017 21:07

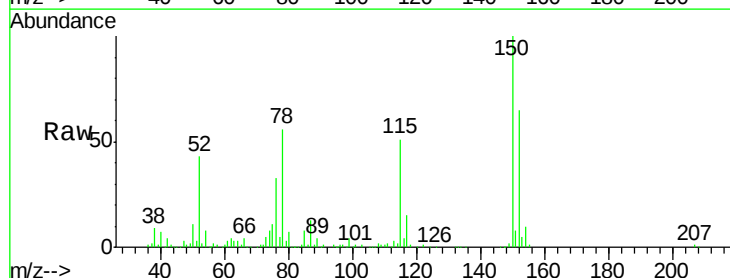
Tgt Ion: 79 Resp: 29000

Ion Ratio Lower Upper

79 100

108 56.7 65.0 97.4#

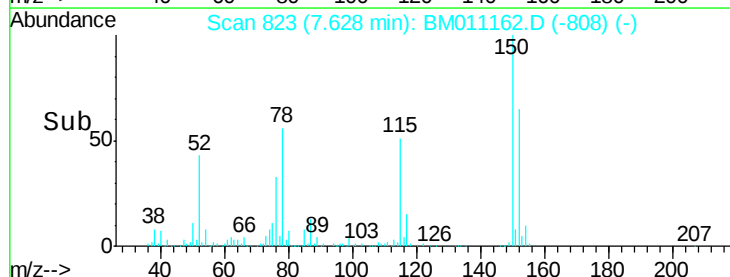
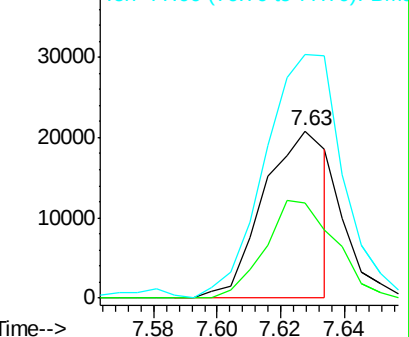
77 145.8 53.0 79.6#

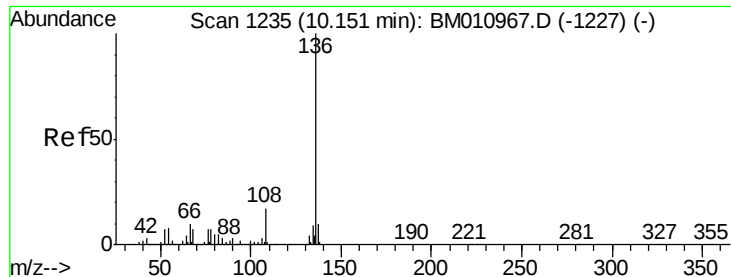


Abundance Ion 79.00 (78.70 to 79.70): BM011162.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011162.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011162.D (-808) (-)

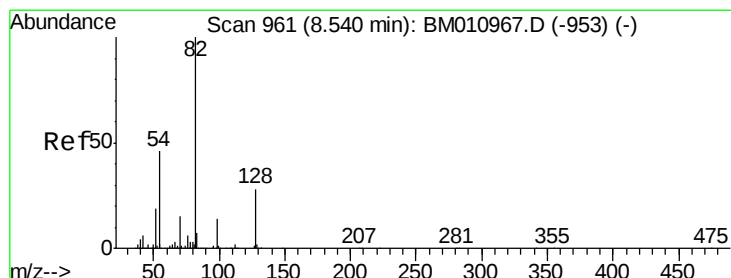
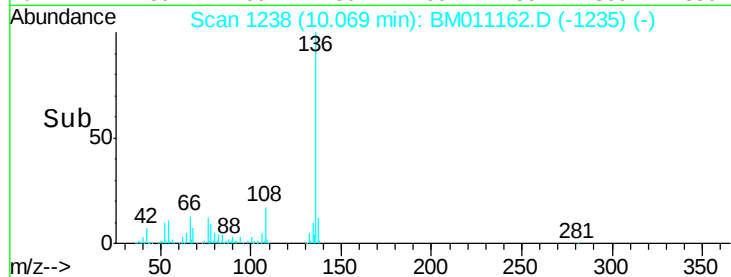
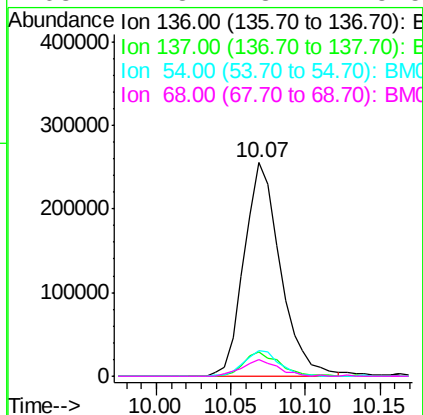
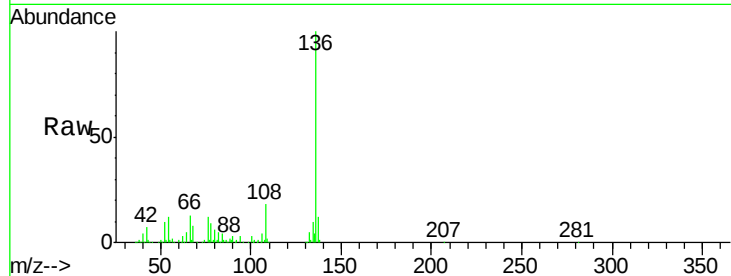




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011162.D
Acq: 07 Aug 2017 21:07

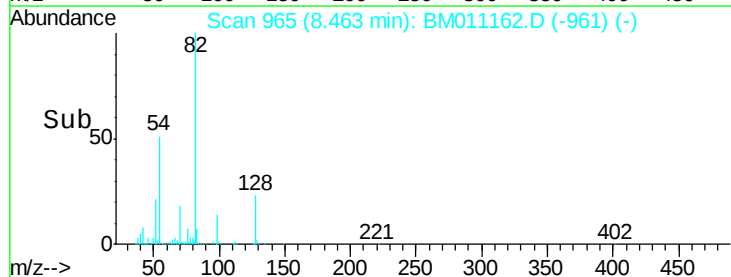
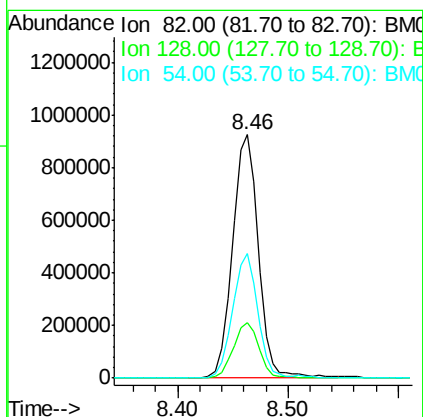
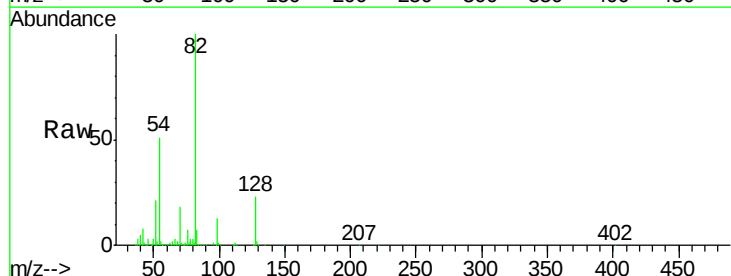
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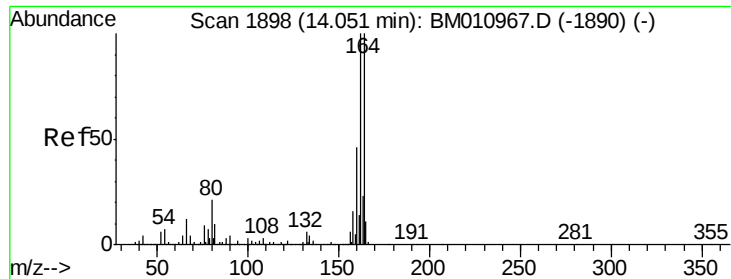
Tot Ion:136	Resp:	430004
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.7 13.1
54	11.8	4.6 6.8#
68	7.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 133.17 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011162.D
Acq: 07 Aug 2017 21:07

Tgt Ion: 82	Resp:	1525785
Ion	Ratio	Lower Upper
82	100	
128	22.6	32.8 49.2#
54	50.9	40.6 60.8

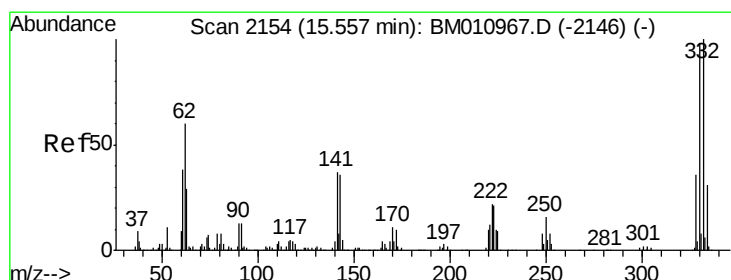
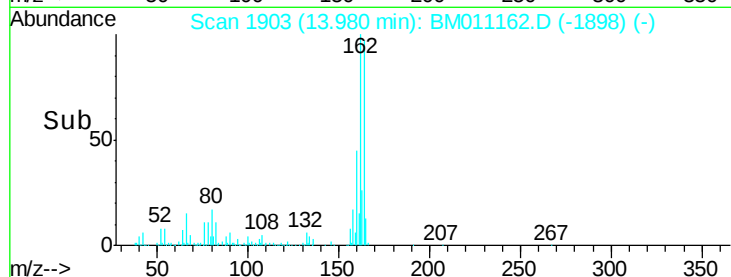
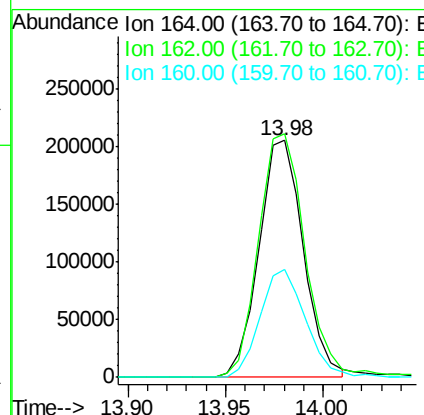
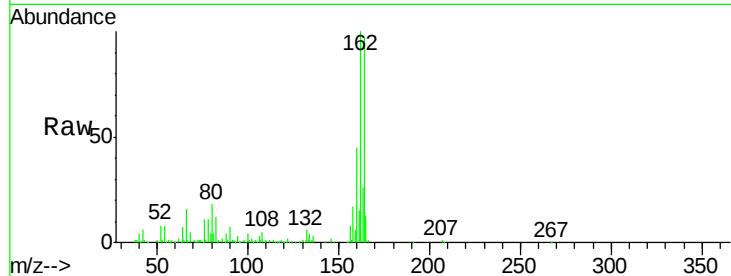




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1903
 Delta R.T. -0.07 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

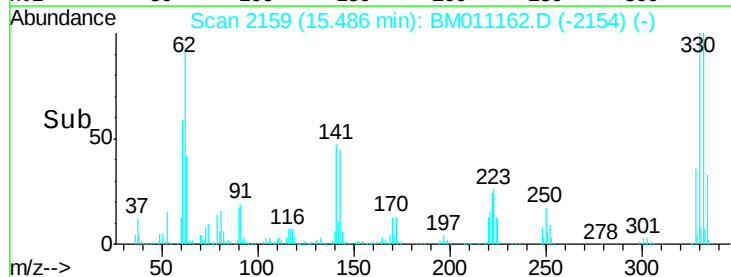
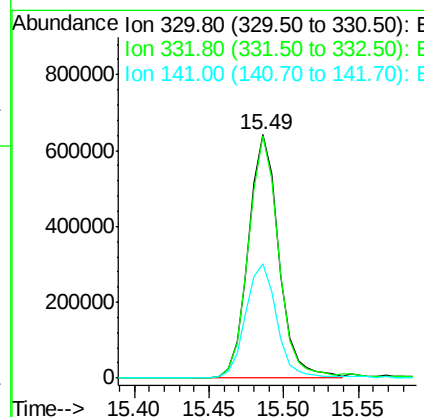
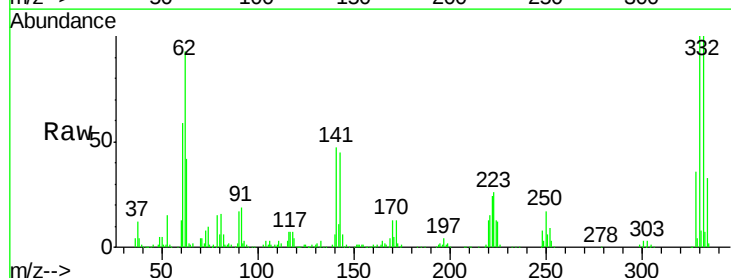
Instrument :
 BNA_M
 ClientSampleId :
 PL-02-080317-C

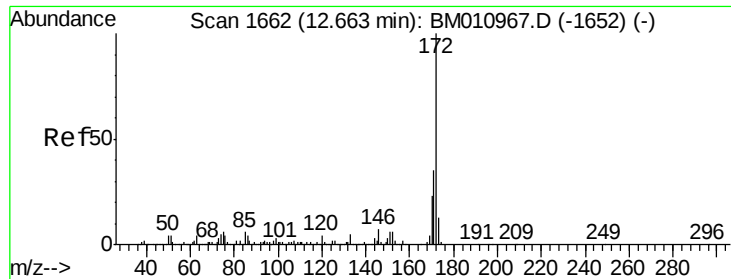
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	45.8	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 175.23 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	0.0	0.0#
141	48.7	0.0	0.0#

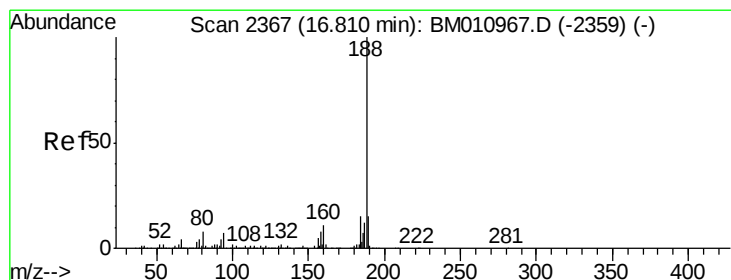
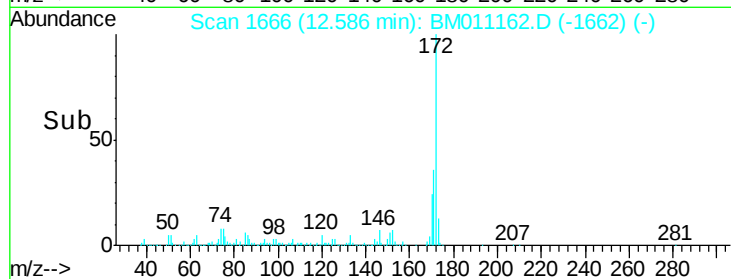
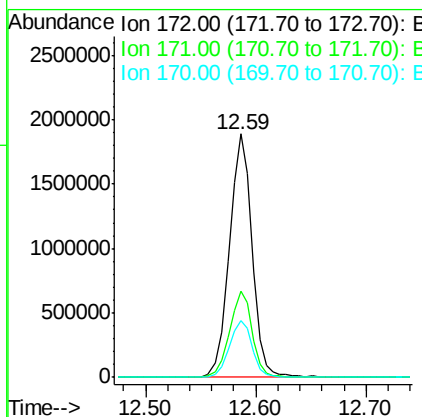
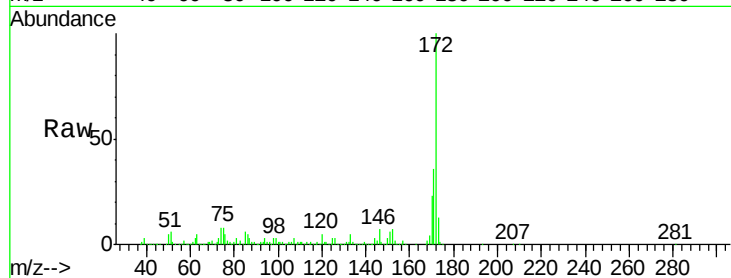




#44
 2-Fluorobiphenyl
 Concen: 105.84 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

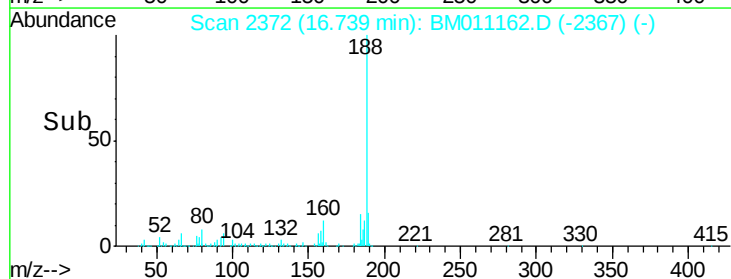
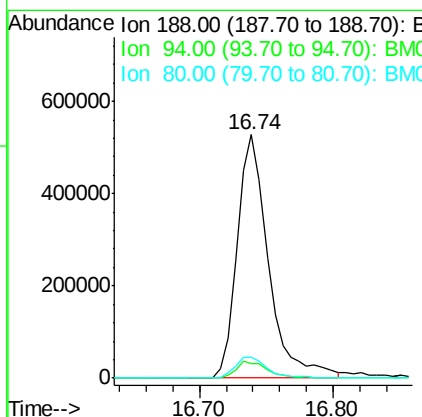
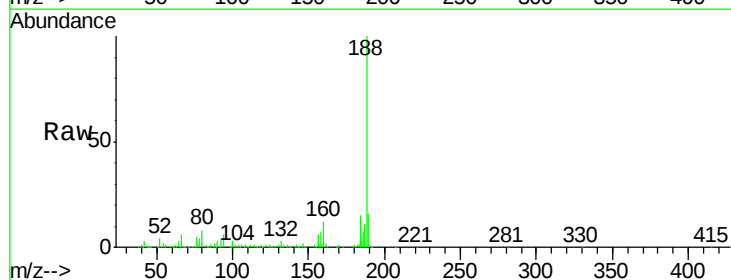
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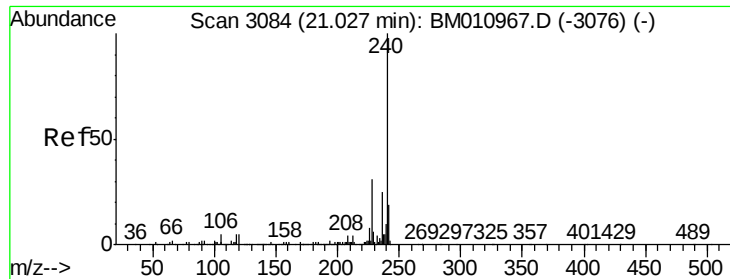
Tot Ion:172 Resp: 2729490
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.5 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

Tgt Ion:188 Resp: 858185
 Ion Ratio Lower Upper
 188 100
 94 6.2 8.7 13.1#
 80 8.5 9.3 13.9#

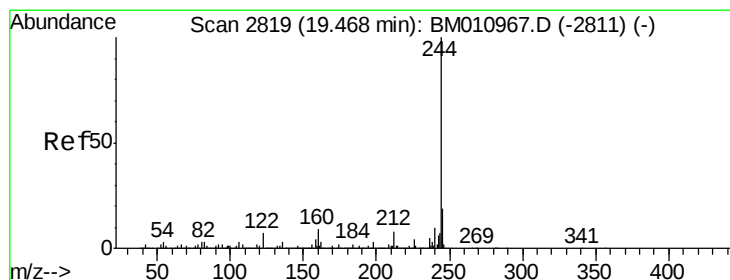
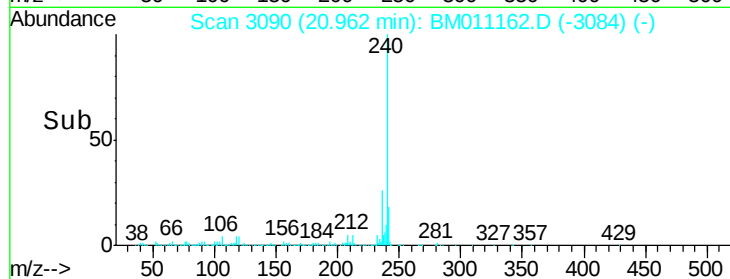
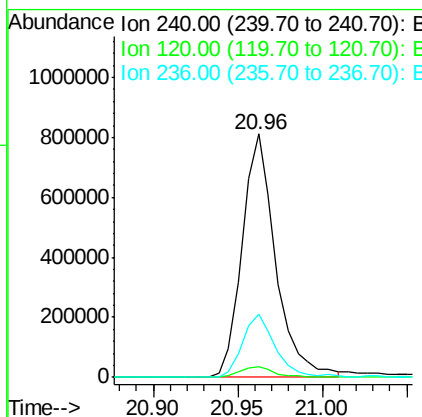
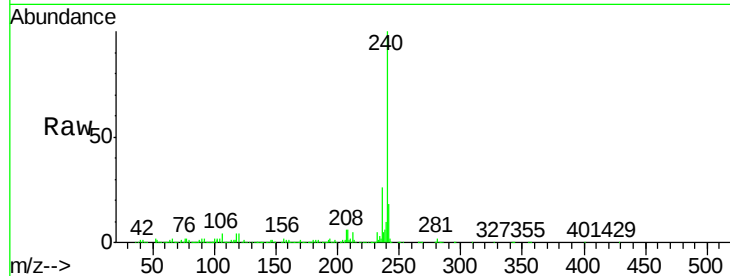




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.06 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

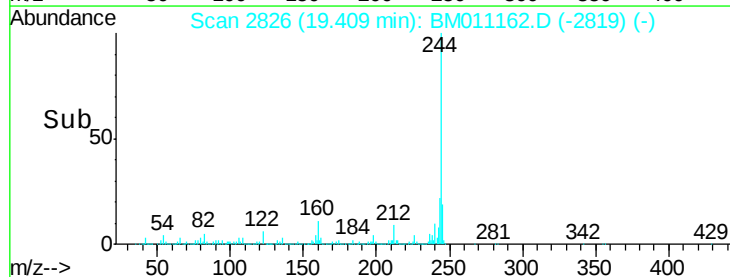
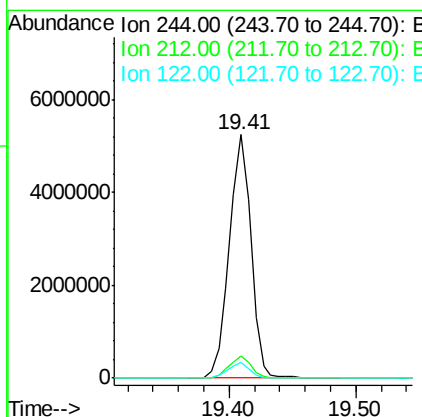
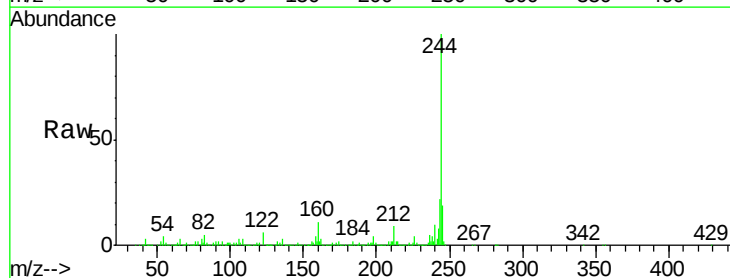
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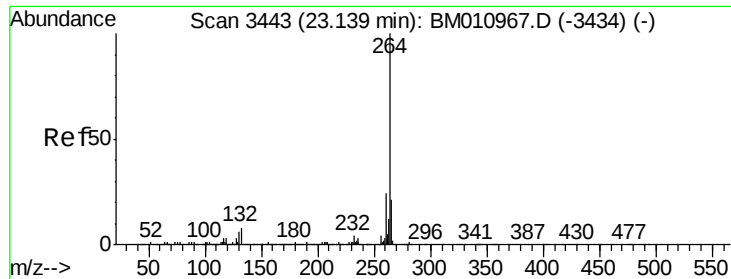
Tot Ion:240 Resp: 1123317
 Ion Ratio Lower Upper
 240 100
 120 4.4 8.2 12.2#
 236 26.0 20.0 30.0



#78
 Terphenyl-d14
 Concen: 109.34 ng
 RT: 19.41 min Scan# 2826
 Delta R.T. -0.06 min
 Lab File: BM011162.D
 Acq: 07 Aug 2017 21:07

Tgt Ion:244 Resp: 6200720
 Ion Ratio Lower Upper
 244 100
 212 9.3 4.9 7.3#
 122 6.2 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: BM011162.D
Acq: 07 Aug 2017 21:07

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

Tot Ion:264 Resp: 1218972

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.4	17.3	25.9

