

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011163.D
 Acq On : 07 Aug 2017 21:43
 Operator : SJ/JU
 Sample : I4610-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 08 01:03:32 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

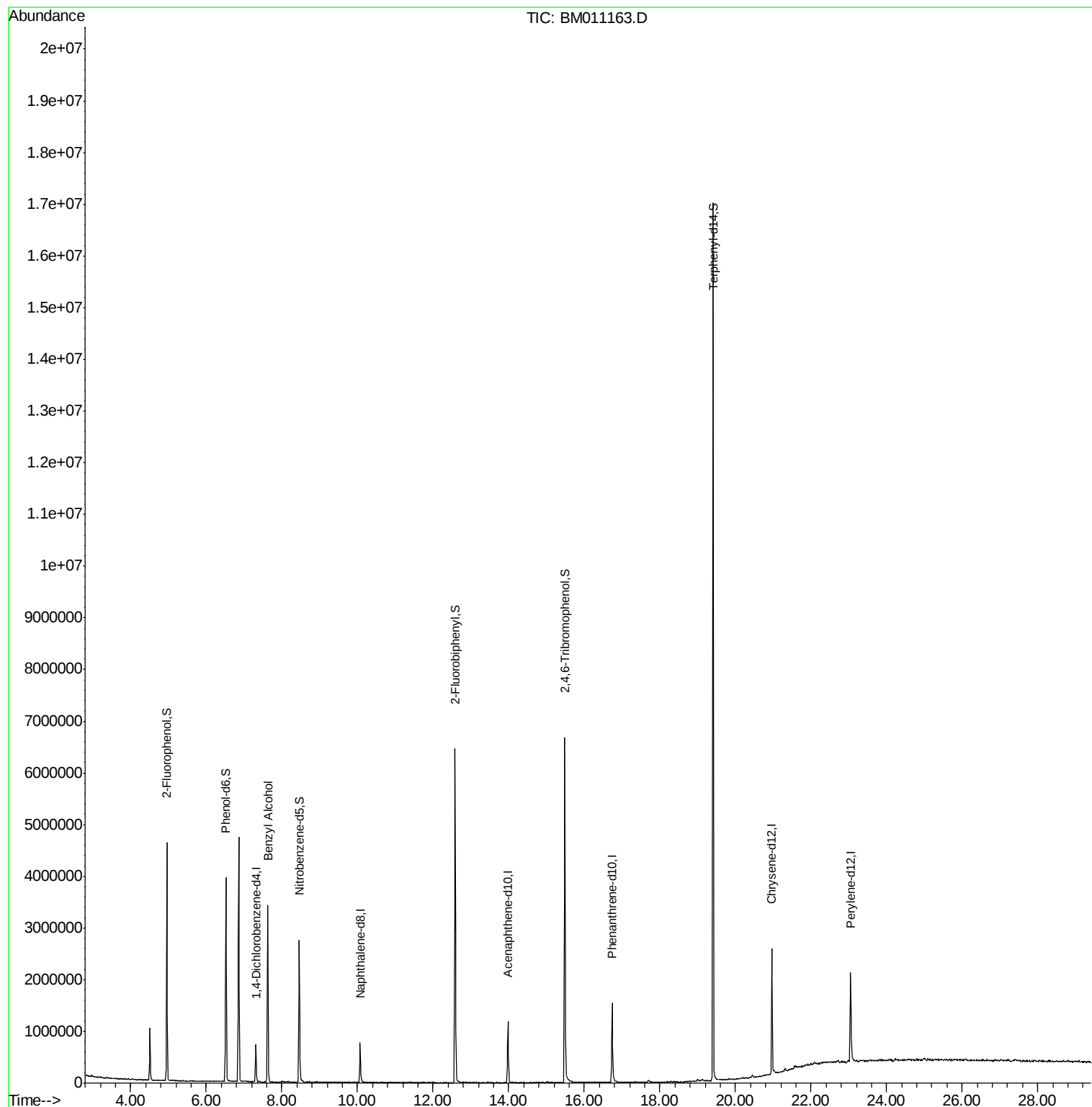
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	134641	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	471609	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	350053	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	891474	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1208506	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1286989	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1217202	152.82	ng	-0.07
7) Phenol-d6	6.52	99	1563009	138.12	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1533625	122.05	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	918637	163.73	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2792475	100.05	ng	-0.08
78) Terphenyl-d14	19.41	244	6188953	101.44	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	27640	2.55	ng	Qvalue # 38

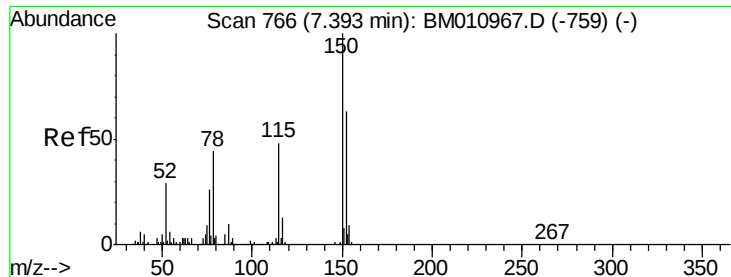
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011163.D

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PL-02-080317-D

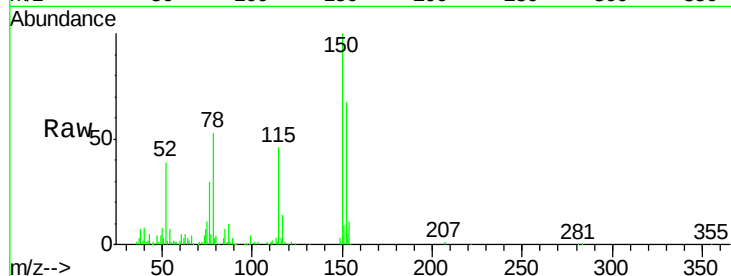
Tot Ion:152 Resp: 134641

Ion Ratio Lower Upper

152 100

150 149.0 119.5 179.3

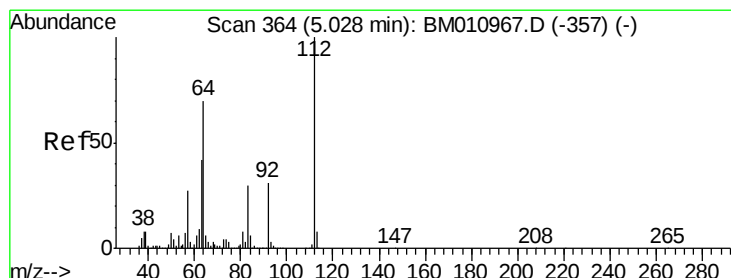
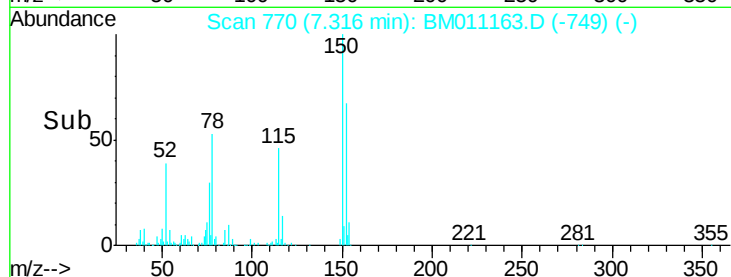
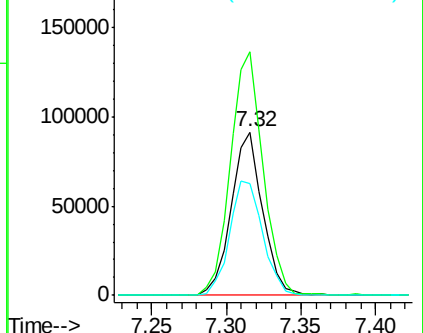
115 68.6 43.0 64.4#



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: 152.82 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011163.D

Acq: 07 Aug 2017 21:43

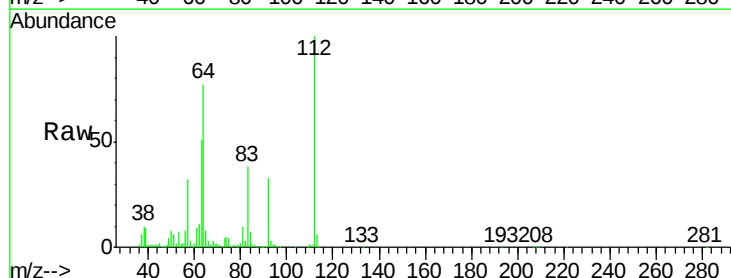
Tgt Ion:112 Resp: 1217202

Ion Ratio Lower Upper

112 100

64 77.0 38.6 57.8#

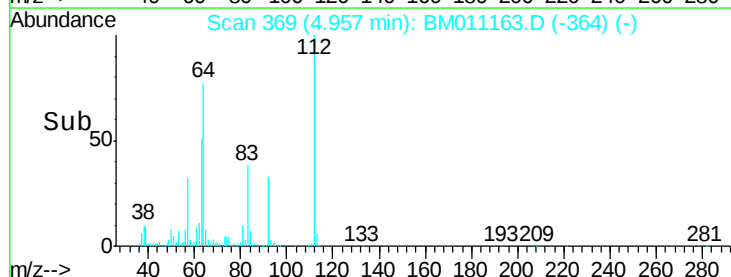
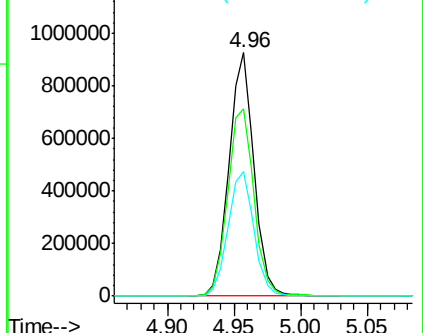
63 51.0 19.3 28.9#

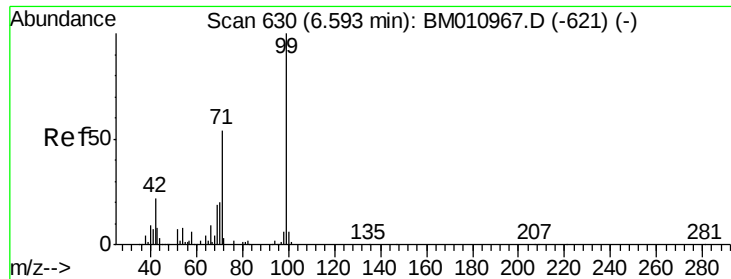


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 138.12 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011163.D

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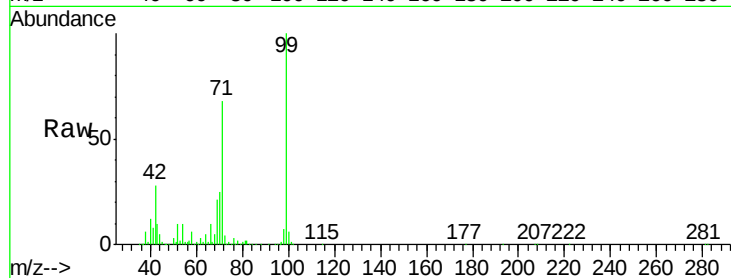
Tot Ion: 99 Resp: 1563009

Ion Ratio Lower Upper

99 100

42 27.6 11.0 16.4#

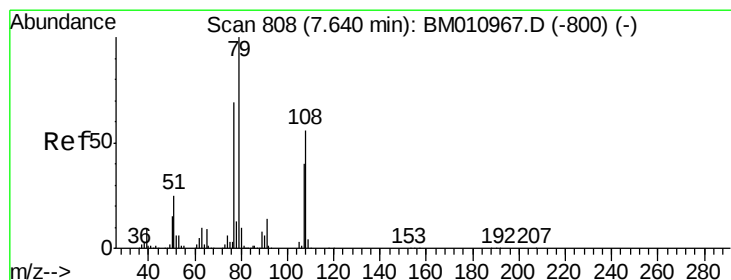
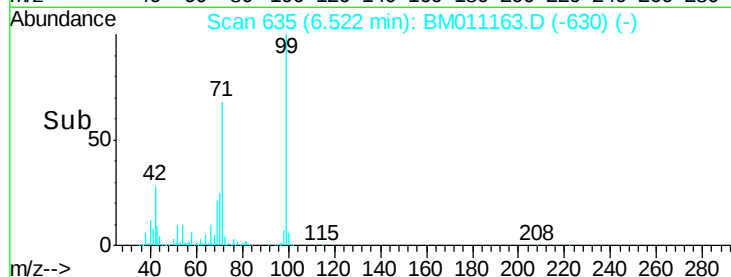
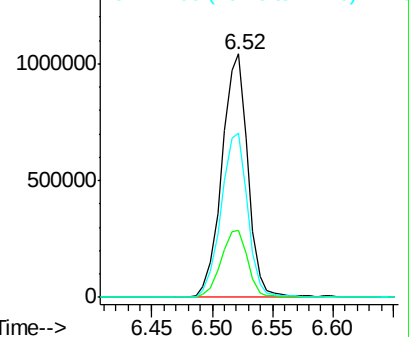
71 67.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.55 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011163.D

Acq: 07 Aug 2017 21:43

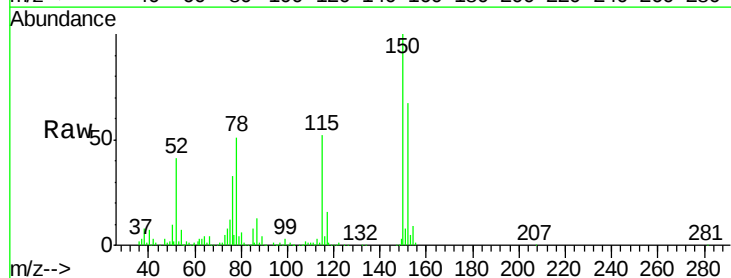
Tgt Ion: 79 Resp: 27640

Ion Ratio Lower Upper

79 100

108 49.6 65.0 97.4#

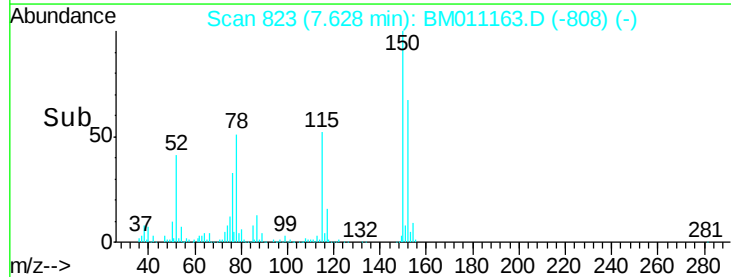
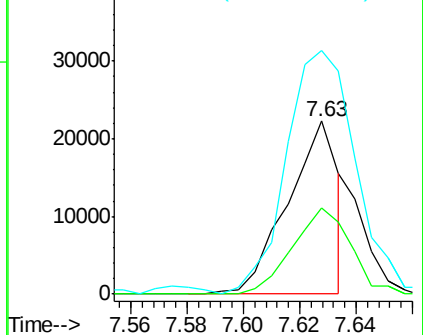
77 141.0 53.0 79.6#

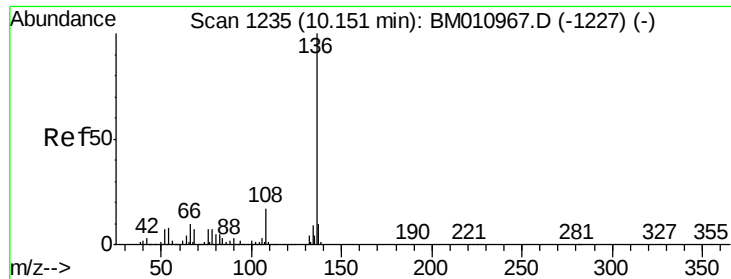


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

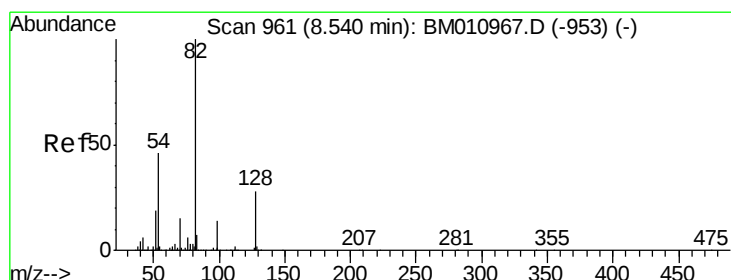
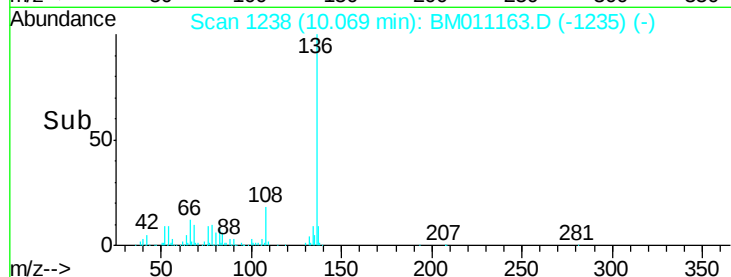
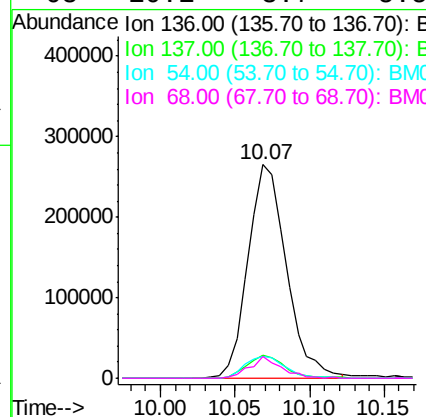
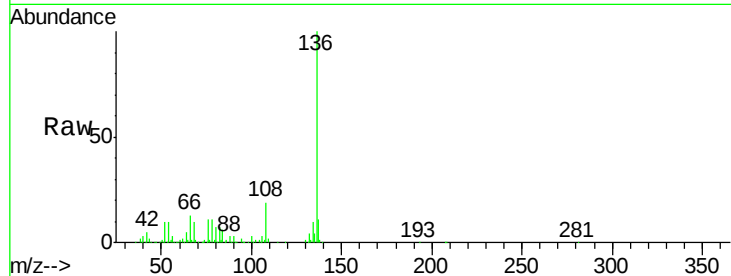




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011163.D
Acq: 07 Aug 2017 21:43

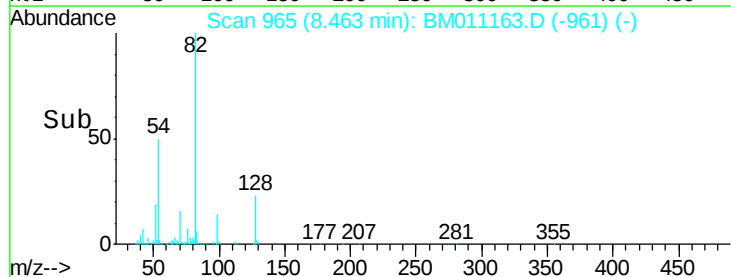
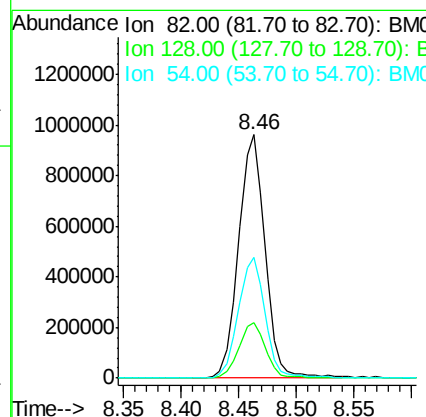
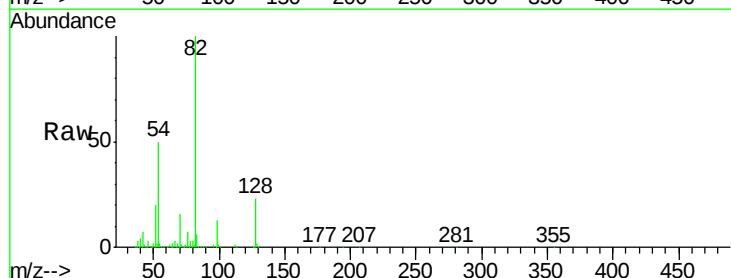
Instrument :
BNA_M
ClientSampleId :
PL-02-080317-D

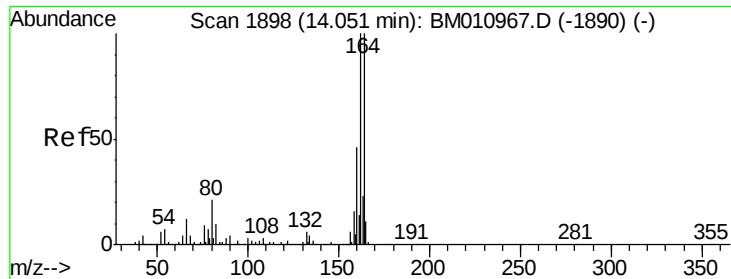
Tot Ion:136	Resp:	471609
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	10.1	4.6 6.8#
68	10.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 122.05 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011163.D
Acq: 07 Aug 2017 21:43

Tgt Ion: 82	Resp:	1533625
Ion	Ratio	Lower Upper
82	100	
128	22.6	32.8 49.2#
54	49.7	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: BM011163.D

Acq: 07 Aug 2017 21:43

Instrument :

BNA_M

ClientSampleId :

PL-02-080317-D

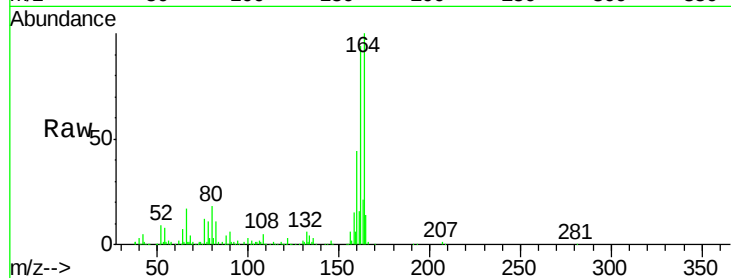
Tot Ion:164 Resp: 350053

Ion Ratio Lower Upper

164 100

162 93.9 82.4 123.6

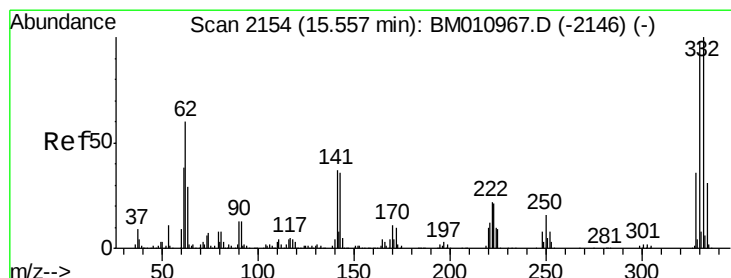
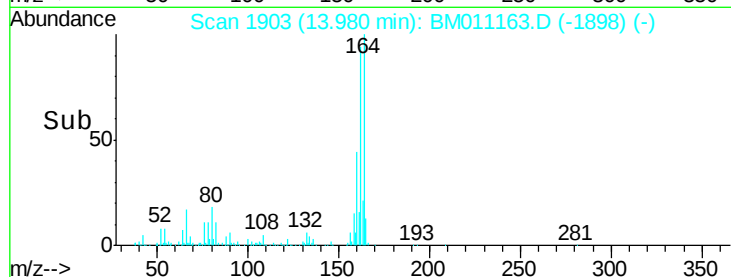
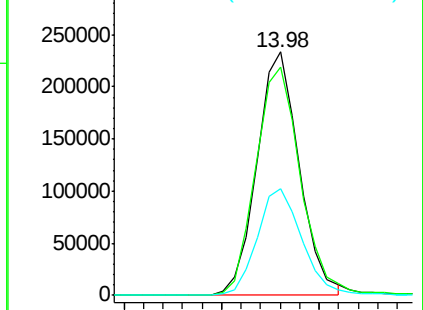
160 44.1 35.8 53.6



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: 163.73 ng

RT: 15.49 min Scan# 2159

Delta R.T. -0.07 min

Lab File: BM011163.D

Acq: 07 Aug 2017 21:43

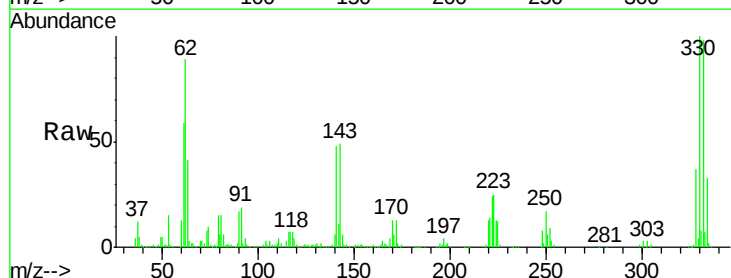
Tgt Ion:330 Resp: 918637

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

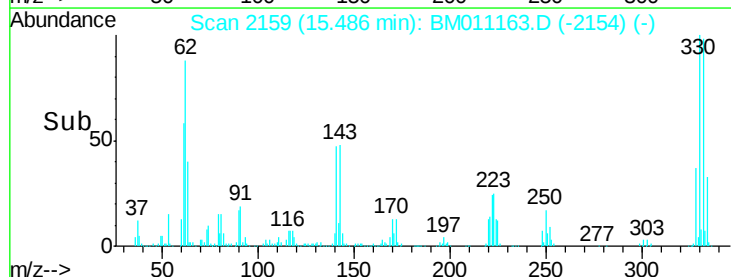
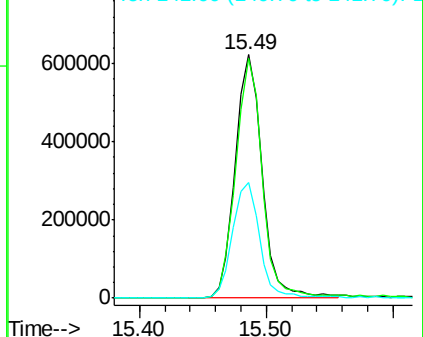
141 47.4 0.0 0.0#

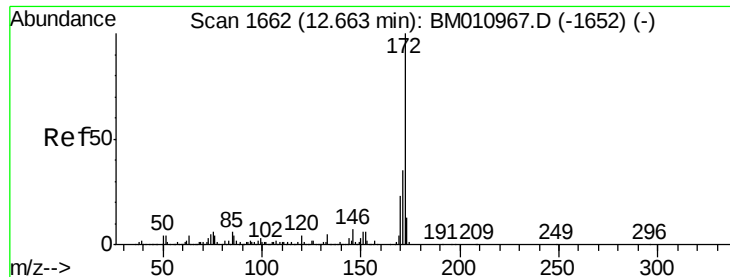


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

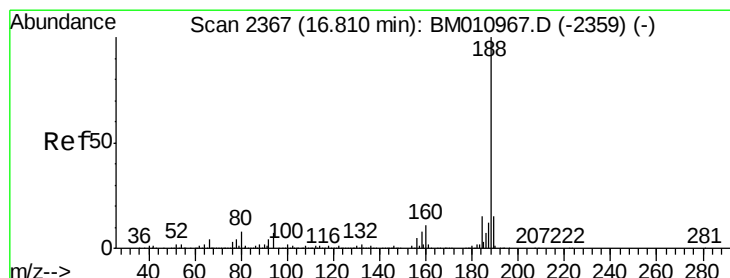
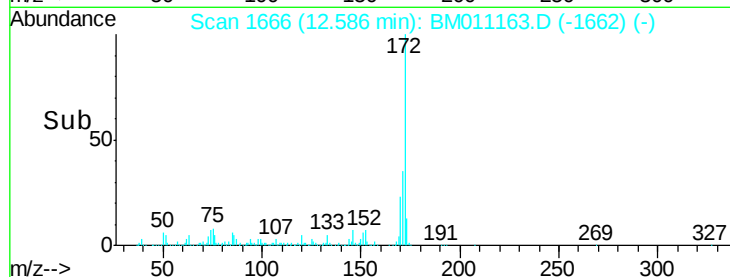
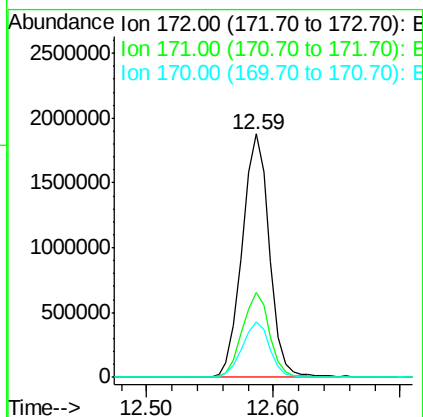
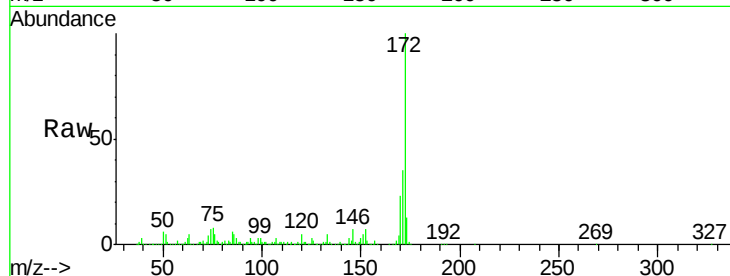




#44
2-Fluorobiphenyl
Concen: 100.05 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011163.D
Acq: 07 Aug 2017 21:43

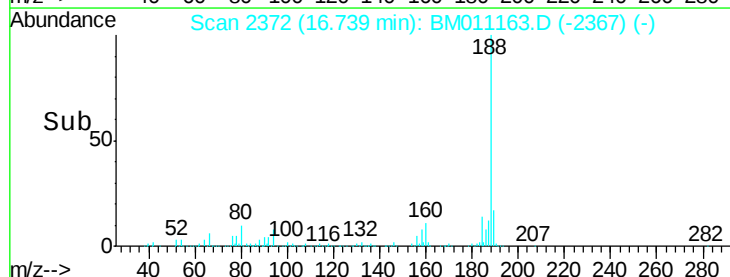
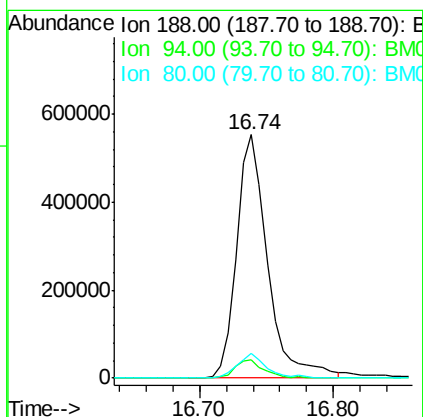
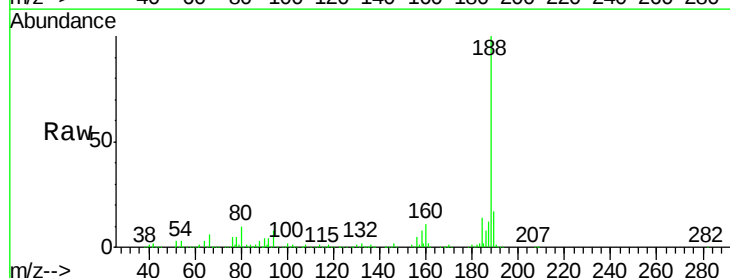
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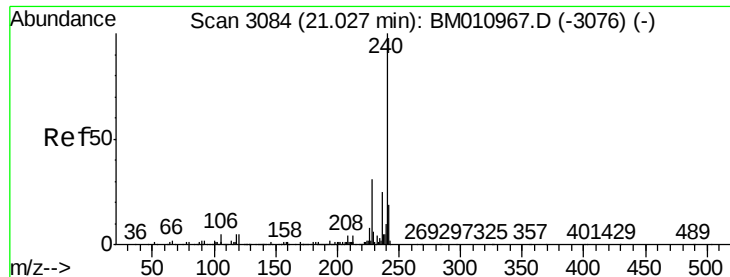
Tot Ion:172 Resp: 2792475
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011163.D
Acq: 07 Aug 2017 21:43

Tgt Ion:188 Resp: 891474
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.9 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: BM011163.D

Acq: 07 Aug 2017 21:43

Instrument :

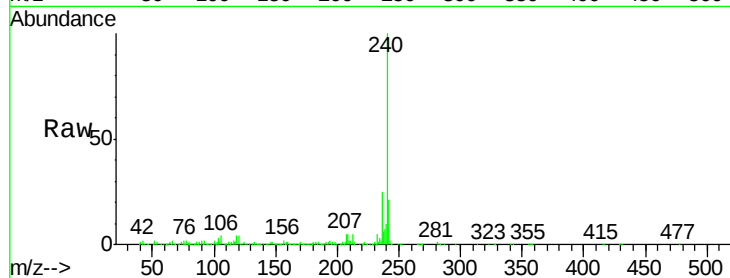
BNA_M

ClientSampleId :

PL-02-080317-D

Tot Ion:240 Resp: 1208506

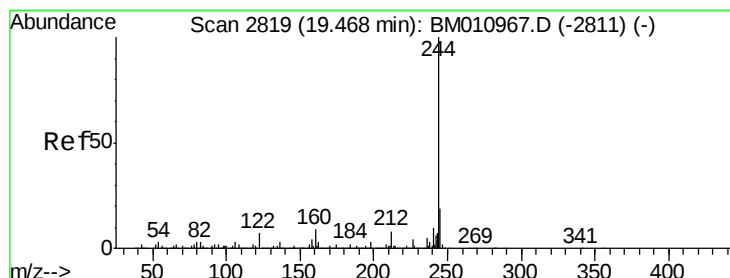
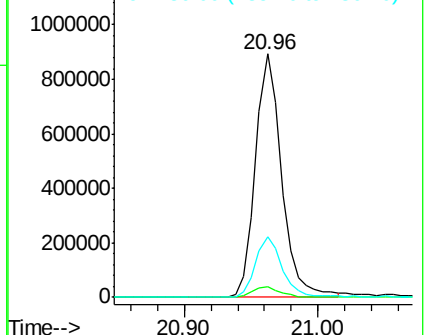
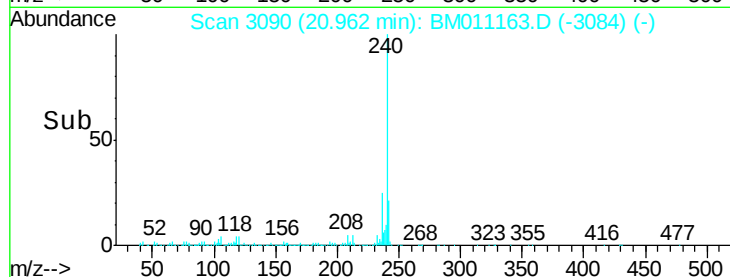
Ion	Ratio	Lower	Upper
240	100		
120	4.3	8.2	12.2#
236	25.1	20.0	30.0



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: 101.44 ng

RT: 19.41 min Scan# 2826

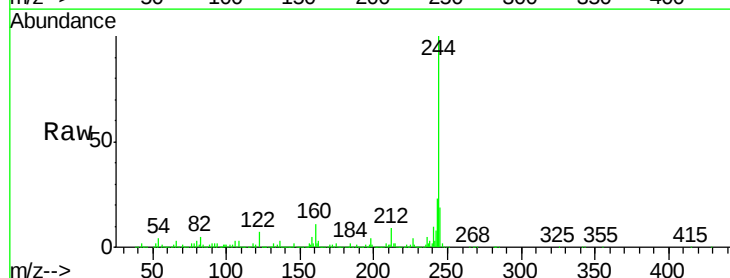
Delta R.T. -0.06 min

Lab File: BM011163.D

Acq: 07 Aug 2017 21:43

Tgt Ion:244 Resp: 6188953

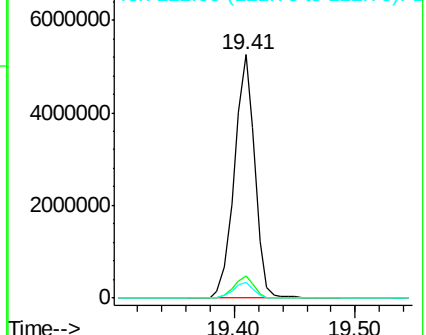
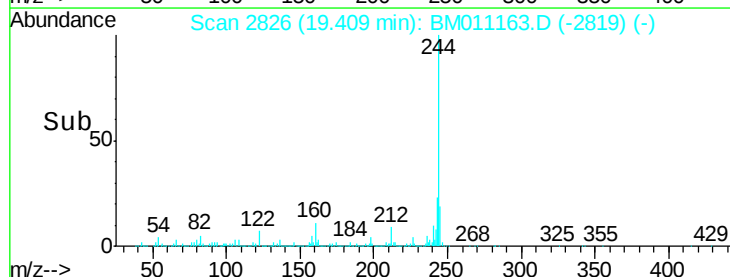
Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	6.5	6.2	9.4

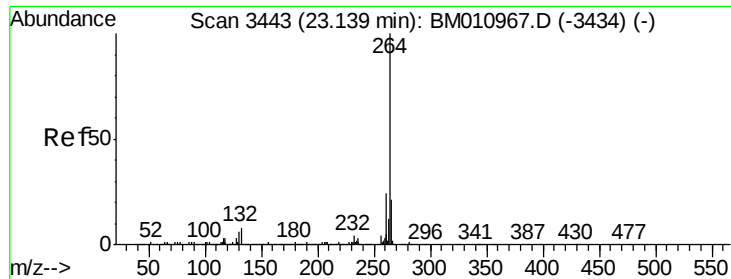


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.05 min Scan# 3445
 Delta R.T. -0.09 min
 Lab File: BM011163.D
 Acq: 07 Aug 2017 21:43

Instrument :
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Tot Ion:264 Resp: 1286989
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 20.8 17.3 25.9

