

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011303.D
 Acq On : 19 Aug 2017 00:31
 Operator : SJ/JU
 Sample : I4849-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002

Quant Time: Aug 19 03:54:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

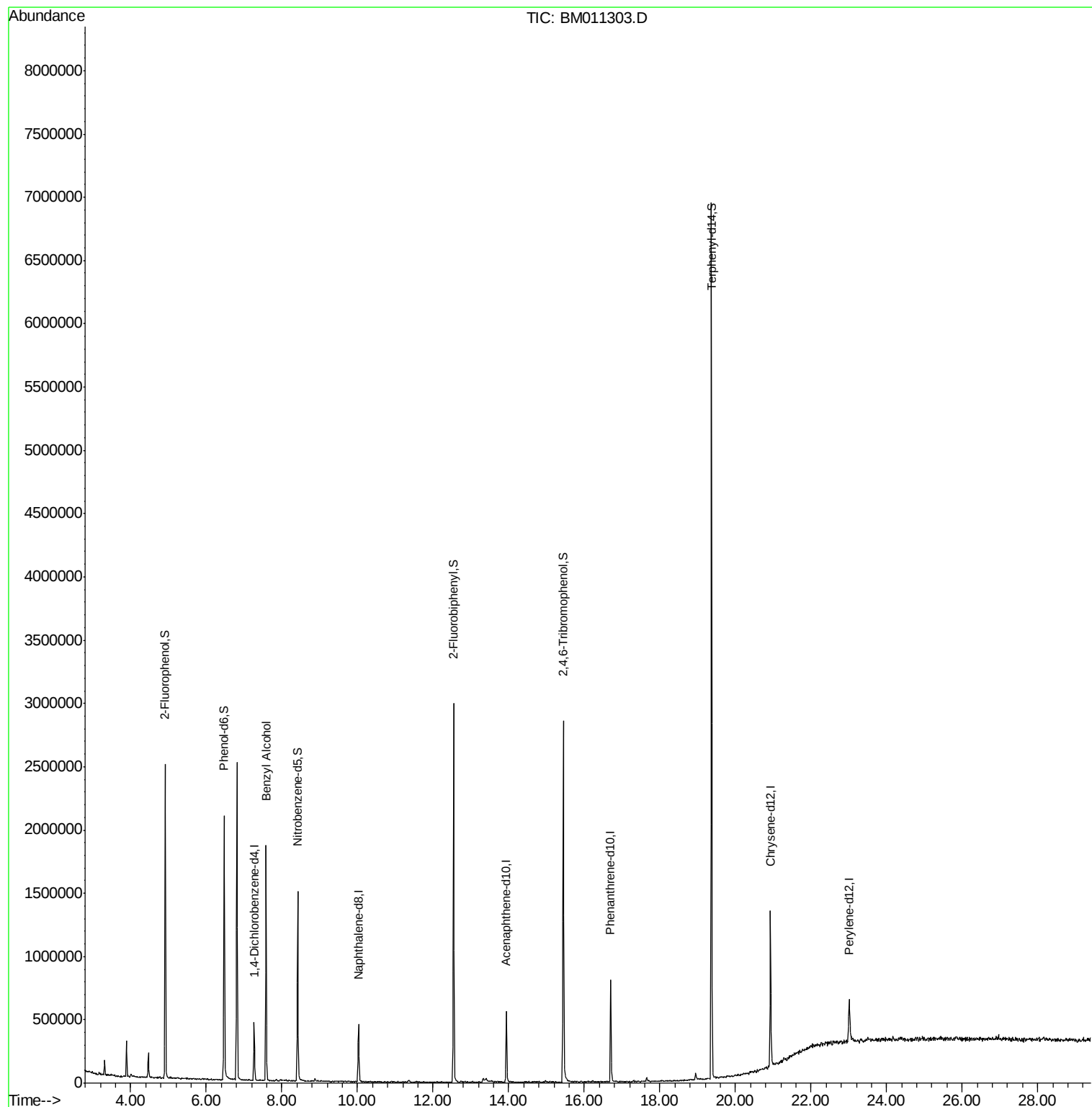
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	73604	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	253112	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	150832	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	449539	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	588630	20.00	ng	-0.02
86) Perylene-d12	23.00	264	59467	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	573669	131.75	ng	-0.02
7) Phenol-d6	6.47	99	693527	112.10	ng	-0.02
23) Nitrobenzene-d5	8.42	82	828437	122.84	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	350860	145.13	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1230373	102.30	ng	-0.02
78) Terphenyl-d14	19.37	244	2499921	84.13	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	18078	3.05	ng	Qvalue # 23

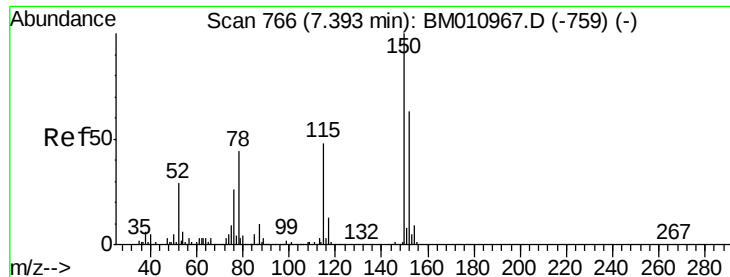
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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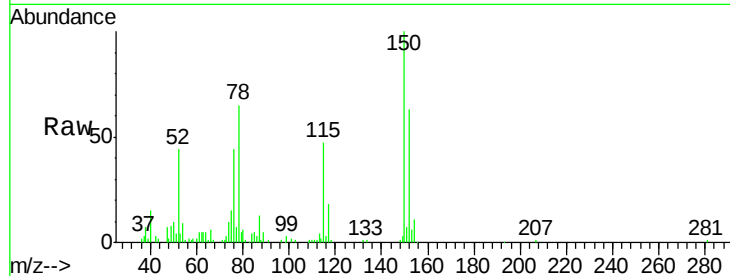


#1

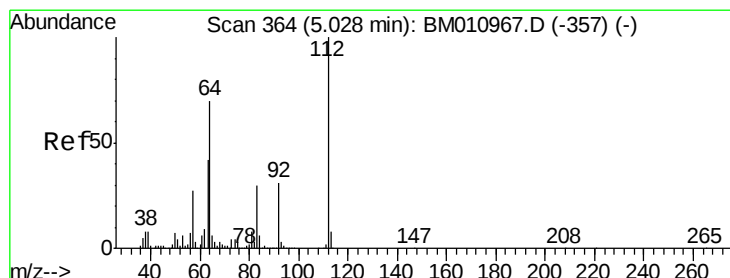
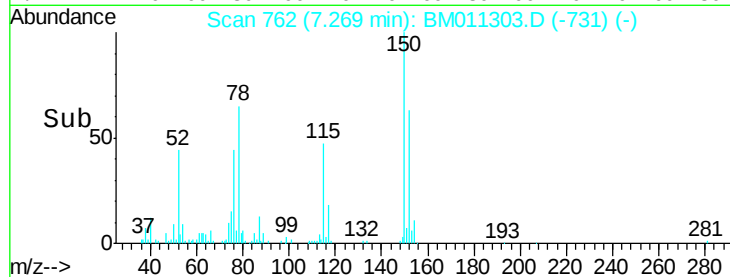
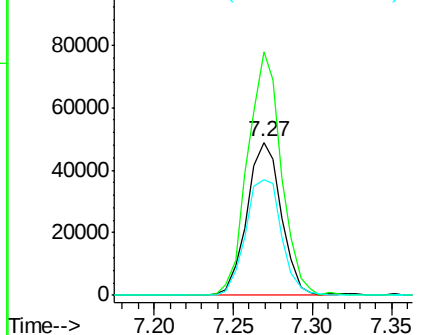
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011303.D
Acq: 19 Aug 2017 00:31

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002

Tot Ion:152 Resp: 73604
Ion Ratio Lower Upper
152 100
150 158.9 119.5 179.3
115 75.2 43.0 64.4#



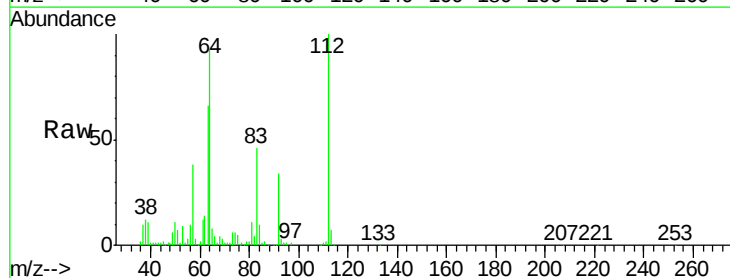
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



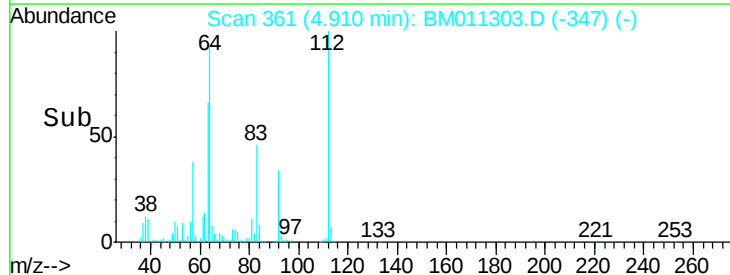
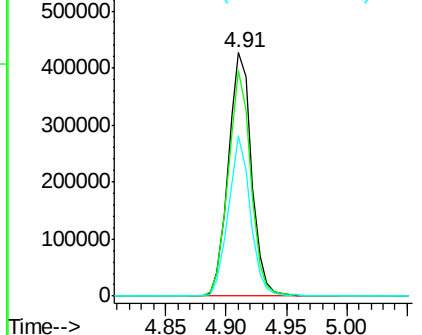
#5

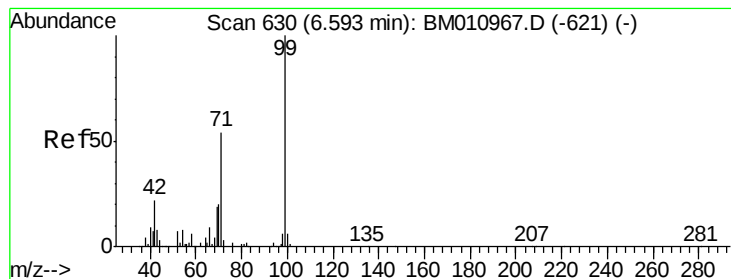
2-Fluorophenol
Concen: 131.75 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011303.D
Acq: 19 Aug 2017 00:31

Tgt Ion:112 Resp: 573669
Ion Ratio Lower Upper
112 100
64 92.5 38.6 57.8#
63 66.1 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: 112.10 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

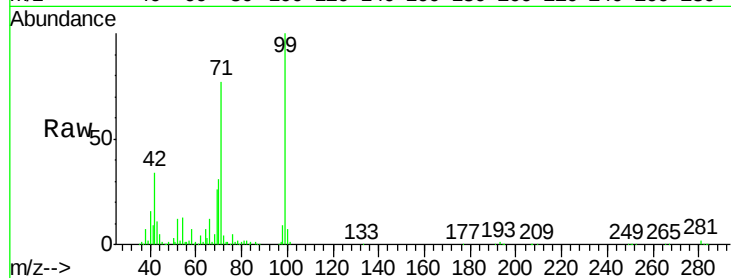
Tot Ion: 99 Resp: 693527

Ion Ratio Lower Upper

99 100

42 33.7 11.0 16.4#

71 77.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011303.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011303.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011303.D (-613) (-)

6.47

500000

400000

300000

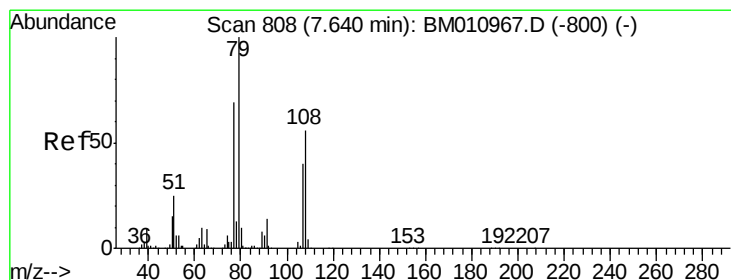
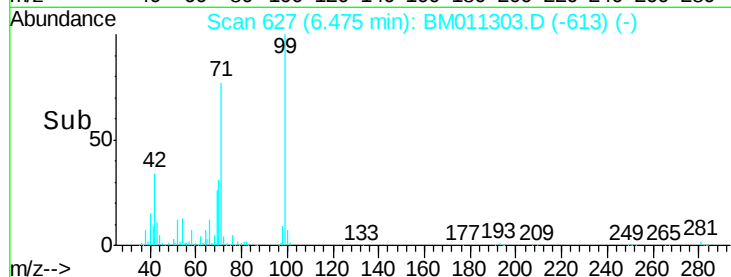
200000

100000

0

6.40 6.45 6.50 6.55

Time-->



#15

Benzyl Alcohol

Concen: 3.05 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

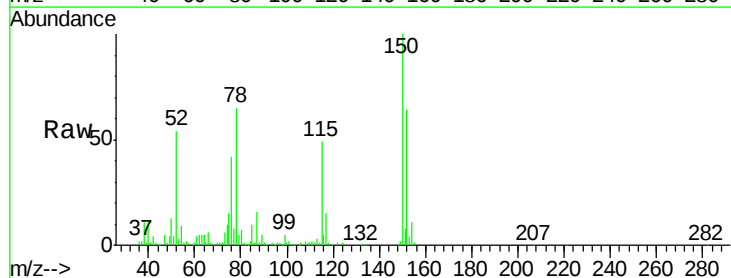
Tgt Ion: 79 Resp: 18078

Ion Ratio Lower Upper

79 100

108 42.6 65.0 97.4#

77 160.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011303.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011303.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011303.D (-791) (-)

7.57

25000

20000

15000

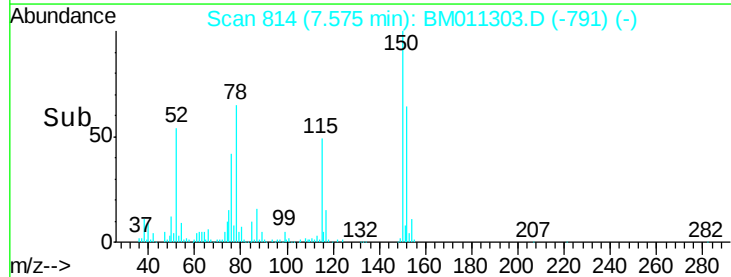
10000

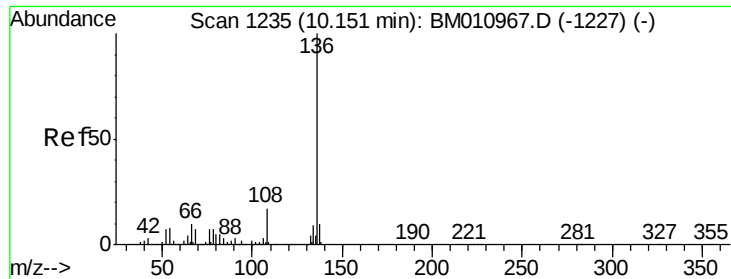
5000

0

7.52 7.54 7.56 7.58 7.60

Time-->

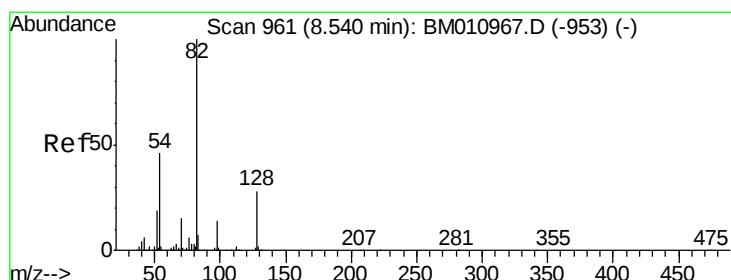
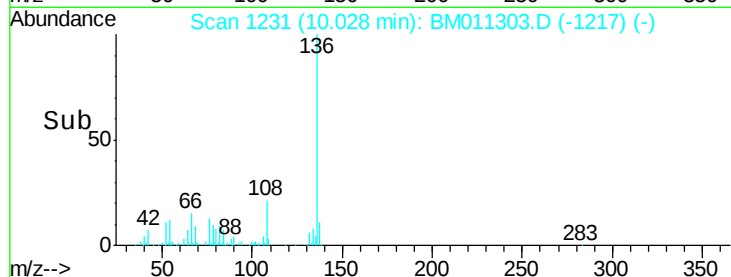
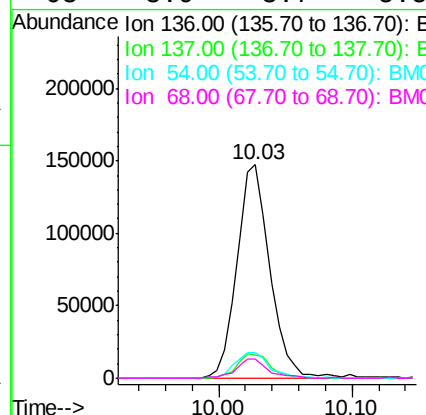
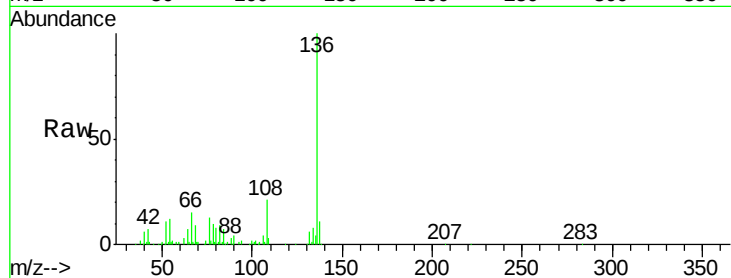




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011303.D
Acq: 19 Aug 2017 00:31

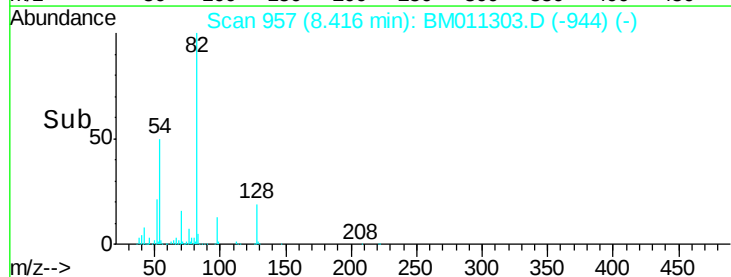
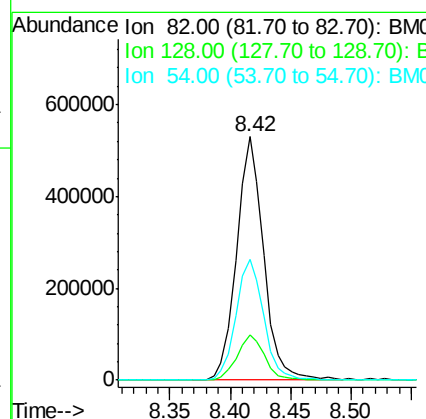
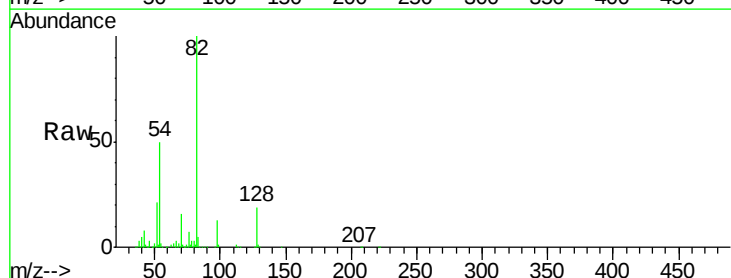
Instrument :
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CAPTAINSCOVE-WC-002

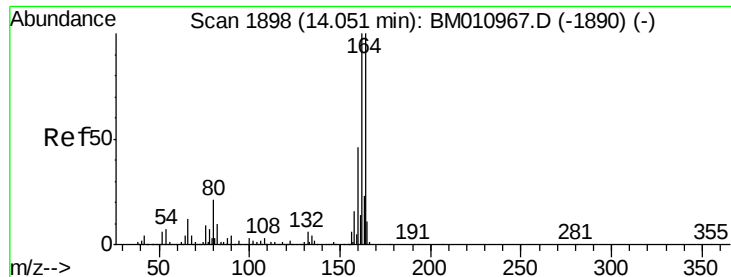
Tot Ion:136	Resp:	253112
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	11.8	4.6 6.8#
68	8.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 122.84 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011303.D
Acq: 19 Aug 2017 00:31

Tgt Ion: 82	Resp:	828437
Ion	Ratio	Lower Upper
82	100	
128	18.5	32.8 49.2#
54	49.6	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

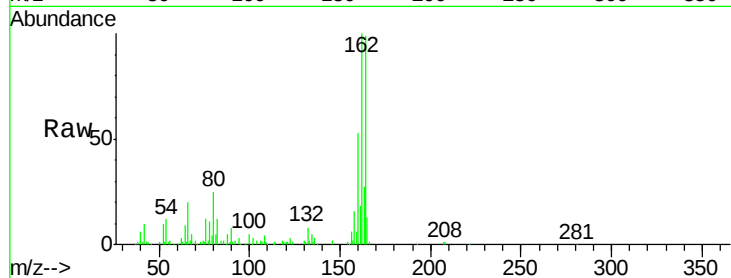
Tot Ion:164 Resp: 150832

Ion Ratio Lower Upper

164 100

162 101.4 82.4 123.6

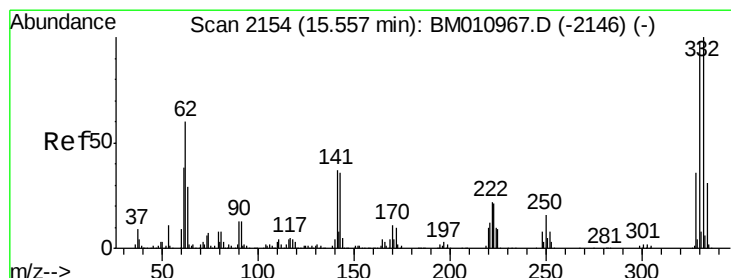
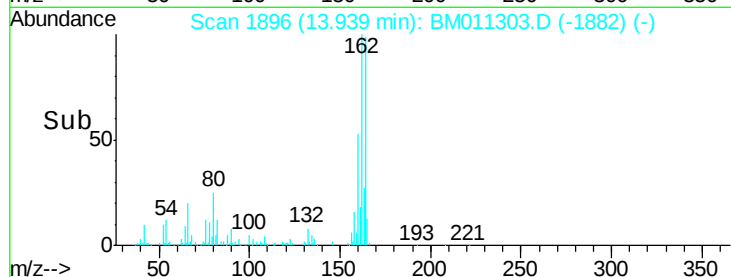
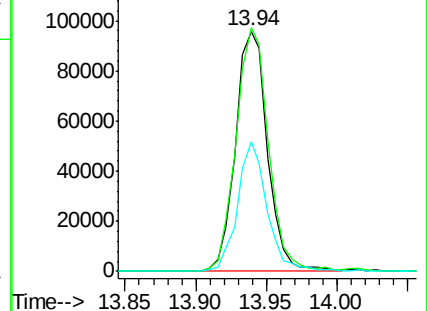
160 54.0 35.8 53.6#



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: 145.13 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

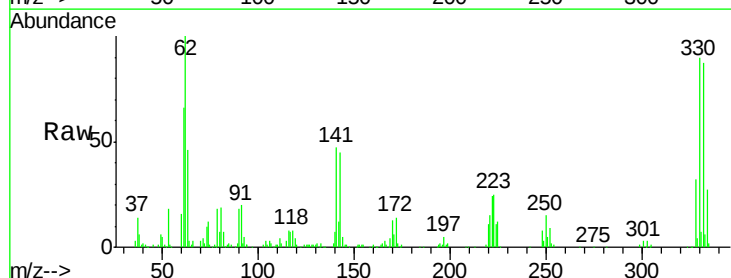
Tgt Ion:330 Resp: 350860

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

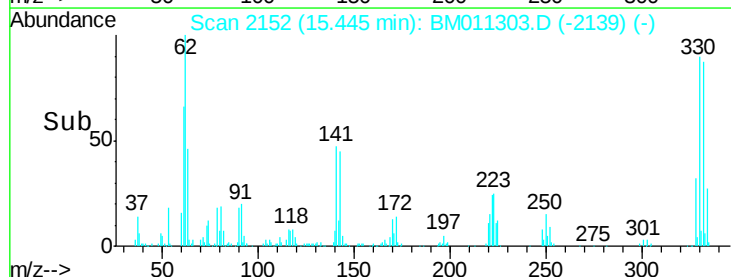
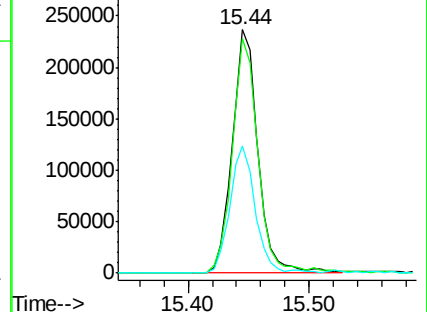
141 51.5 0.0 0.0#

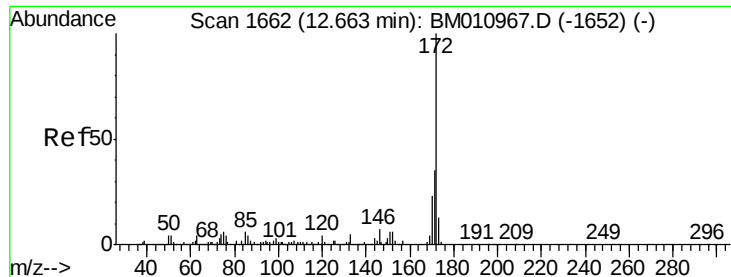


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

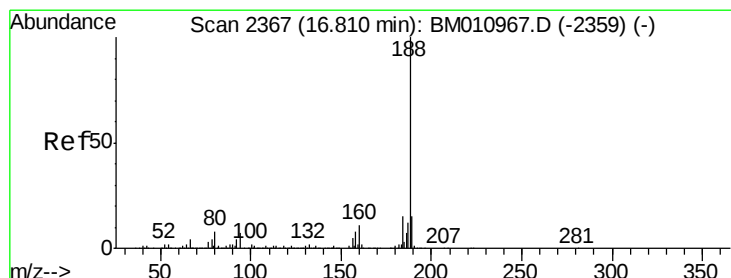
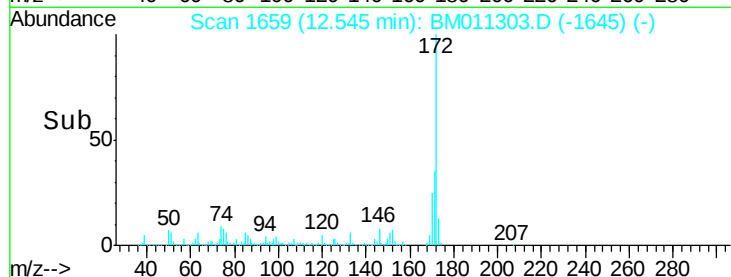
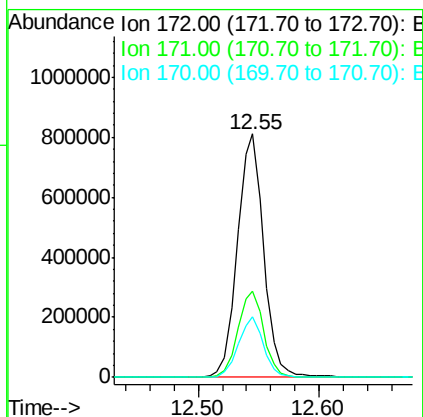
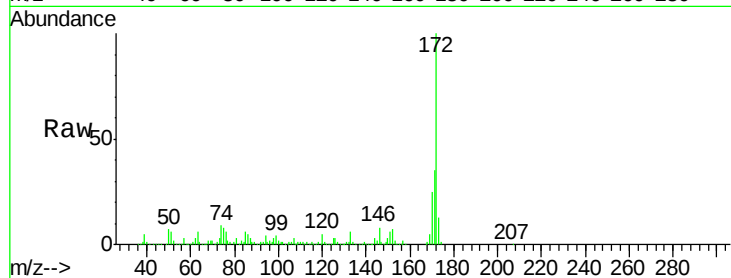




#44
 2-Fluorobiphenyl
 Concen: 102.30 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011303.D
 Acq: 19 Aug 2017 00:31

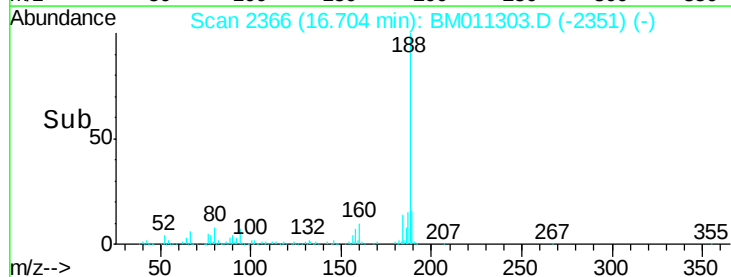
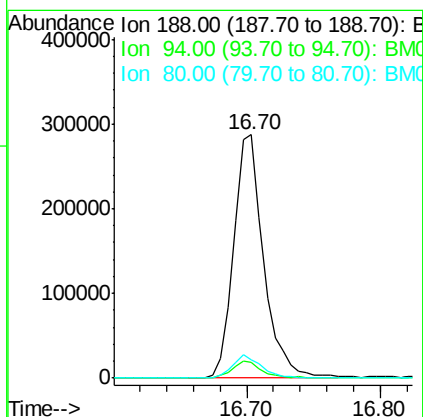
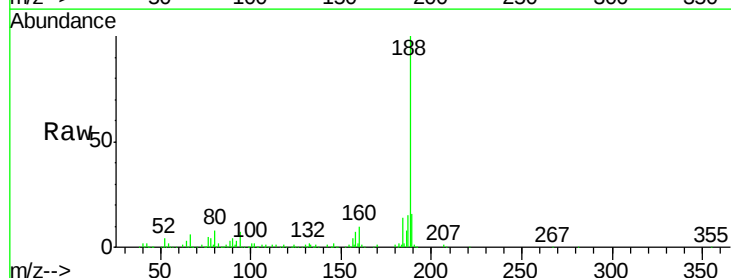
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 BNA_M
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 CAPTAINSCOVE-WC-002

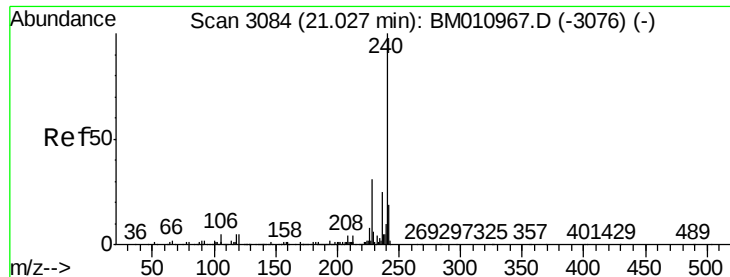
Tot Ion:172 Resp: 1230373
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.9 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011303.D
 Acq: 19 Aug 2017 00:31

Tgt Ion:188 Resp: 449539
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 7.7 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

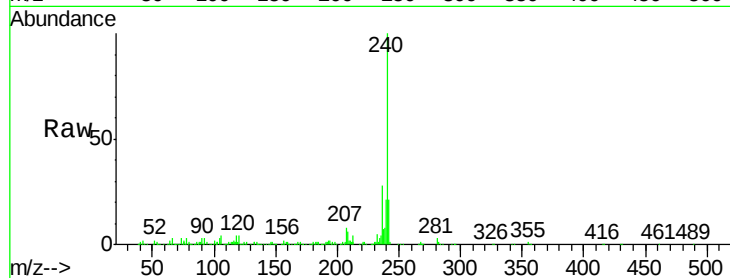
Tot Ion:240 Resp: 588630

Ion Ratio Lower Upper

240 100

120 3.7 8.2 12.2#

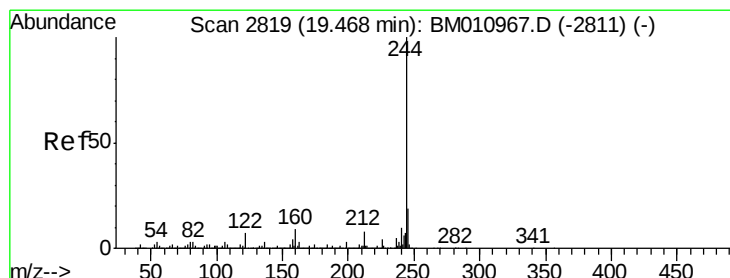
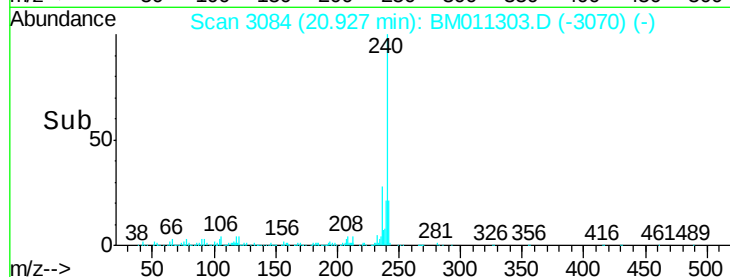
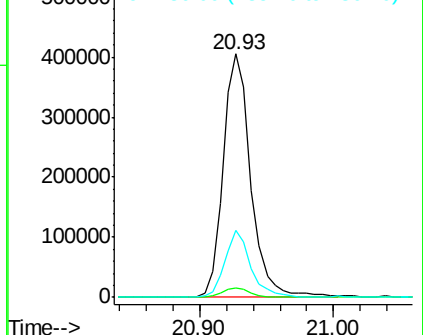
236 27.5 20.0 30.0



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: 84.13 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

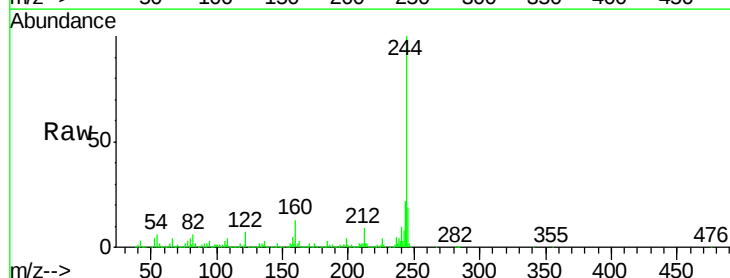
Tgt Ion:244 Resp: 2499921

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

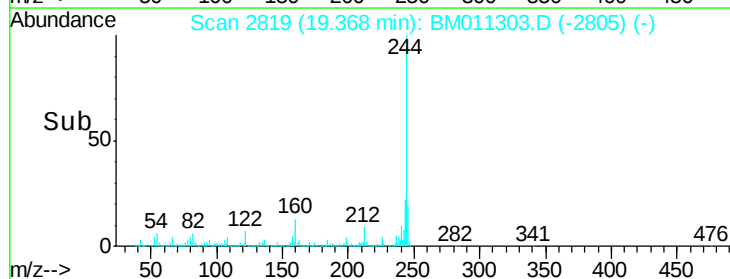
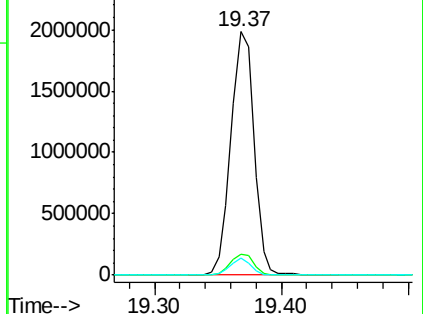
122 7.0 6.2 9.4

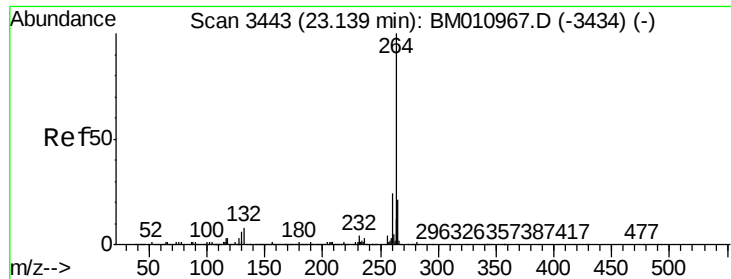


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BM011303.D
 Acq: 19 Aug 2017 00:31

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002

Tot Ion	Ratio	Lower	Upper
264	100		
260	95.8	18.6	27.8#
265	35.2	17.3	25.9#

