

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 04:00:55 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

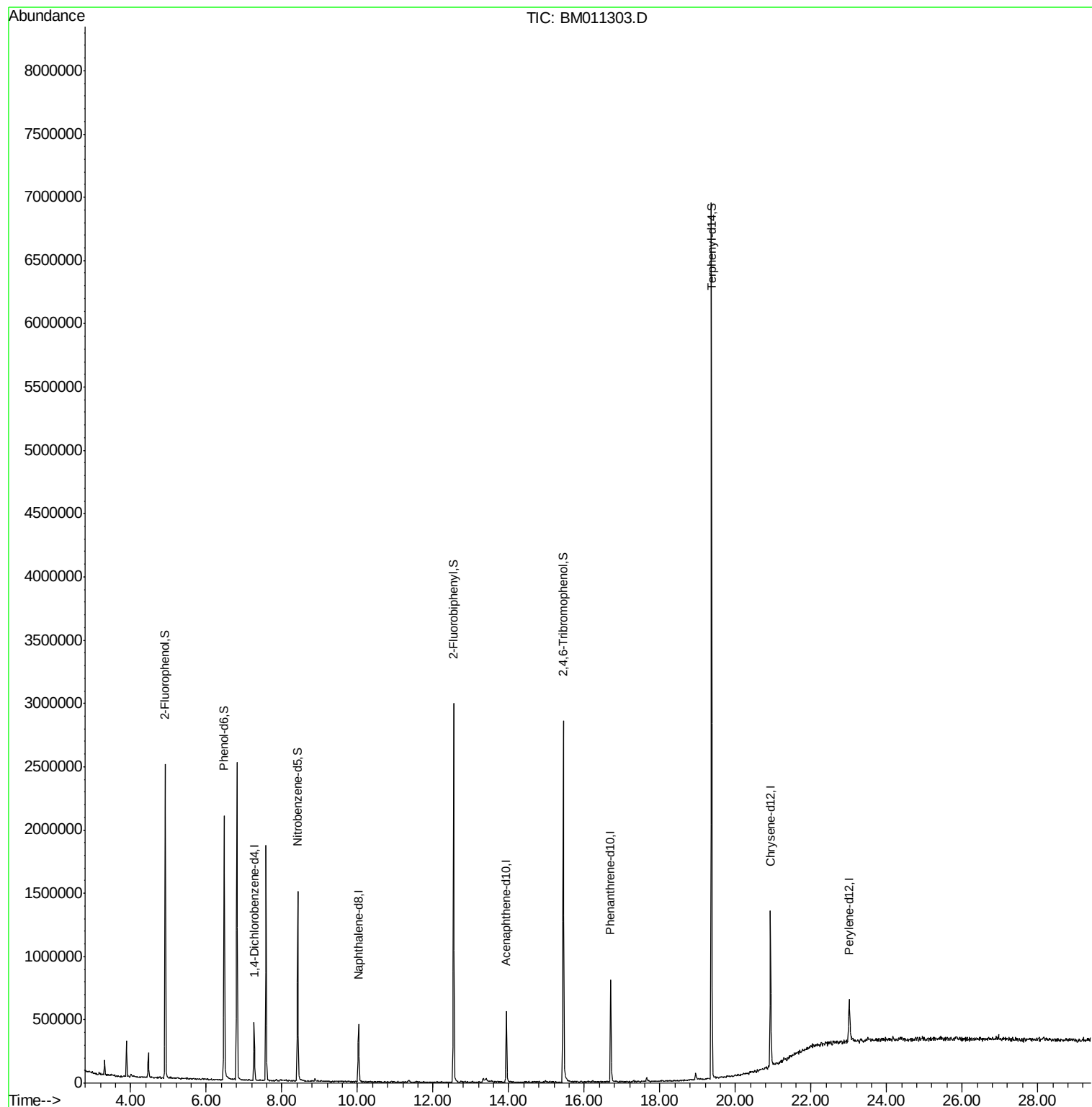
Target Compounds Qvalue

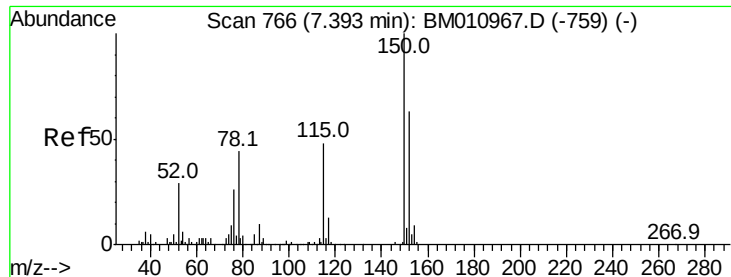
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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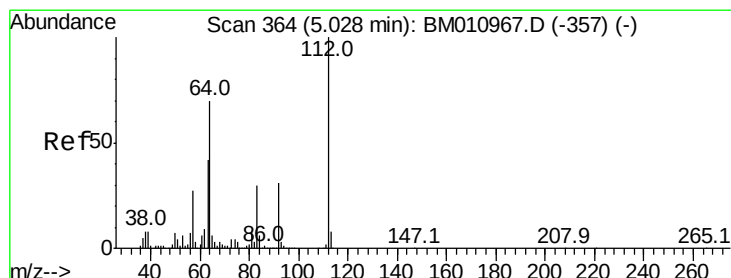
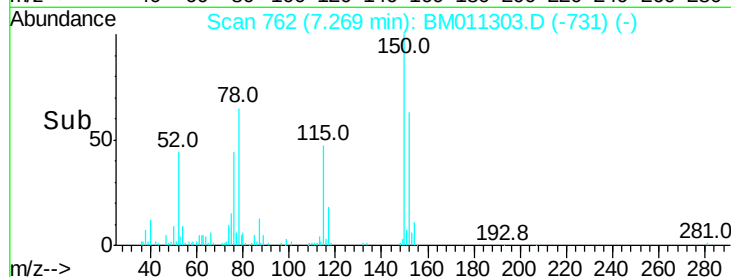
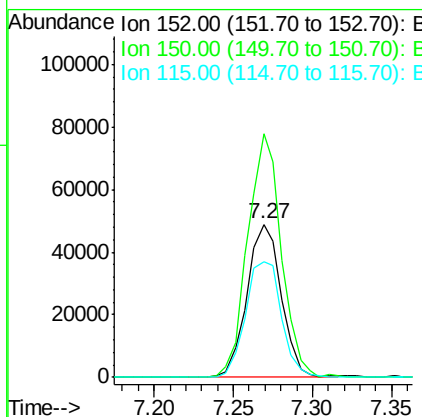
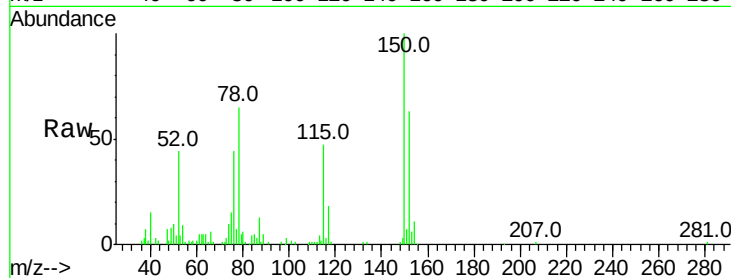


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 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

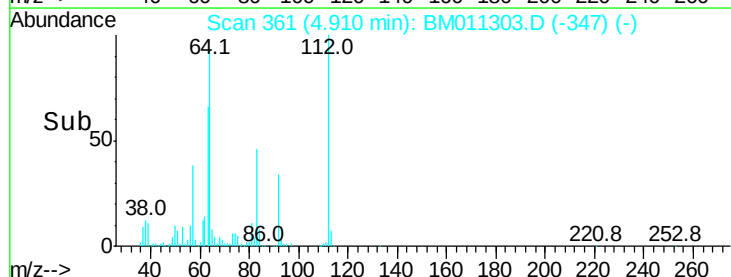
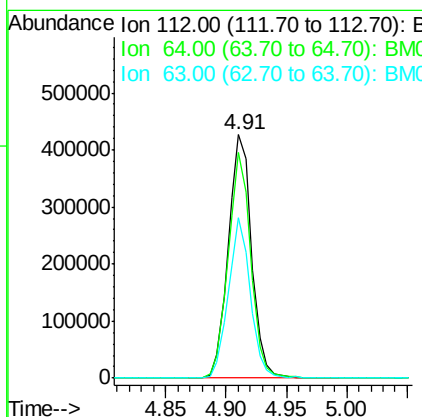
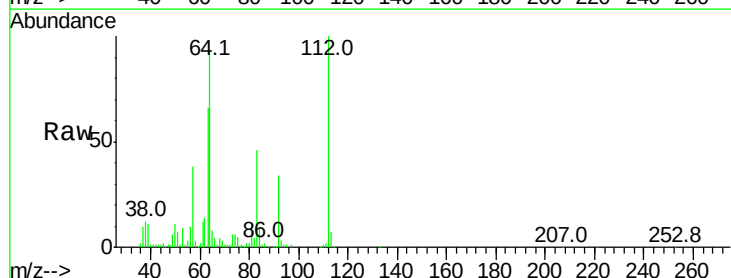
Tot Ion:152 Resp: 73604
Ion Ratio Lower Upper
152 100
150 158.9 119.5 179.3
115 75.2 43.0 64.4#

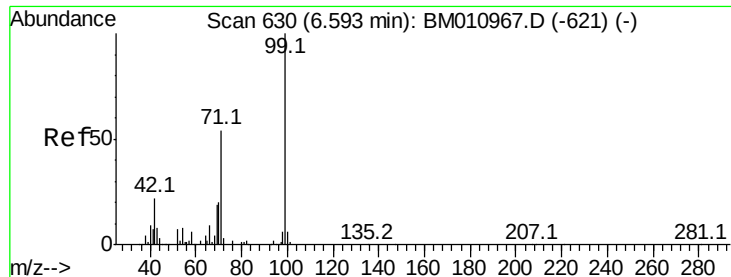


#5

2-Fluorophenol
Concen: 131.753 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#





#7

Phenol-d6

Concen: 112.105 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

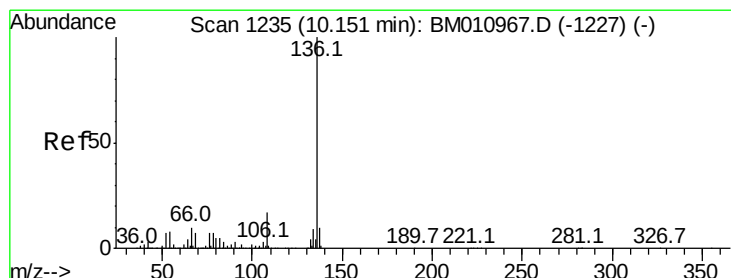
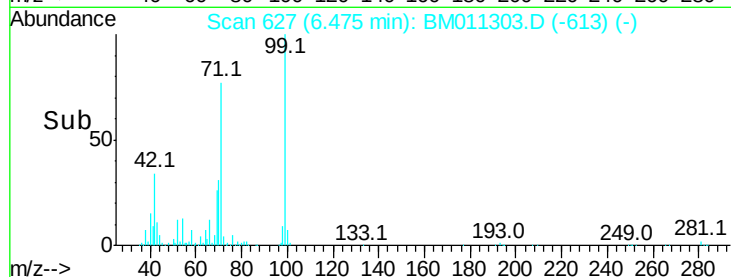
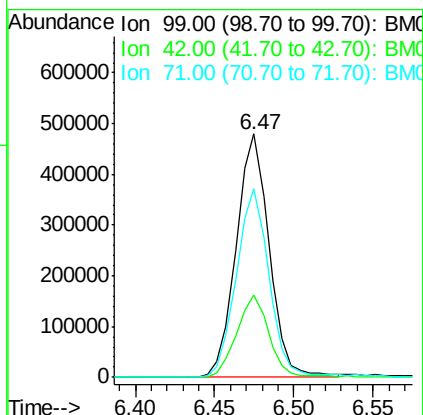
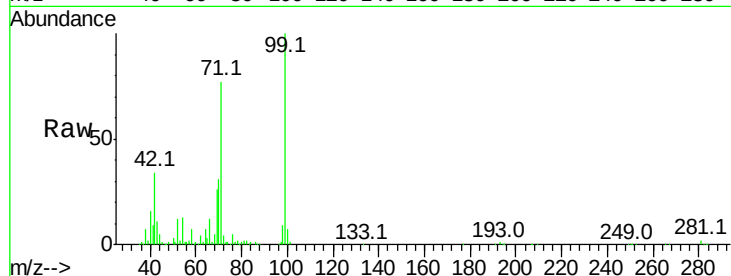
Tot Ion: 99 Resp: 693527

Ion Ratio Lower Upper

99 100

42 33.7 11.0 16.4#

71 77.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Tgt Ion: 136 Resp: 253112

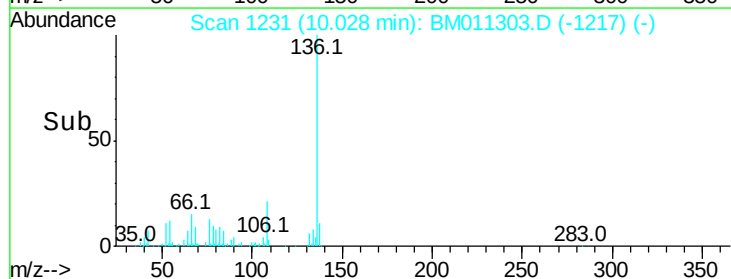
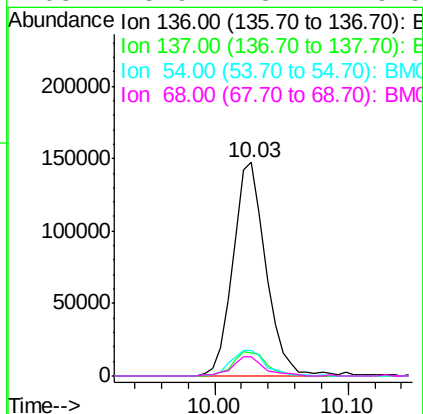
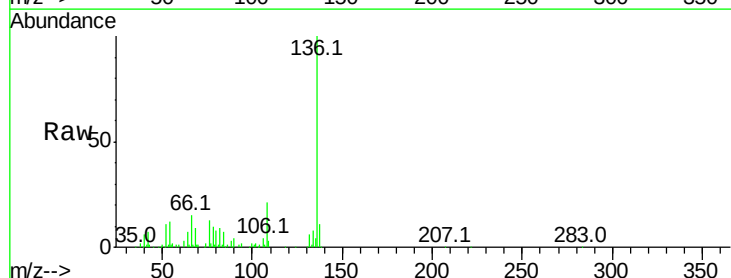
Ion Ratio Lower Upper

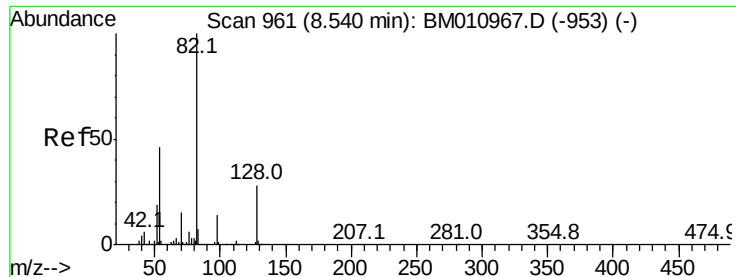
136 100

137 10.6 8.7 13.1

54 11.8 4.6 6.8#

68 8.9 3.7 5.5#

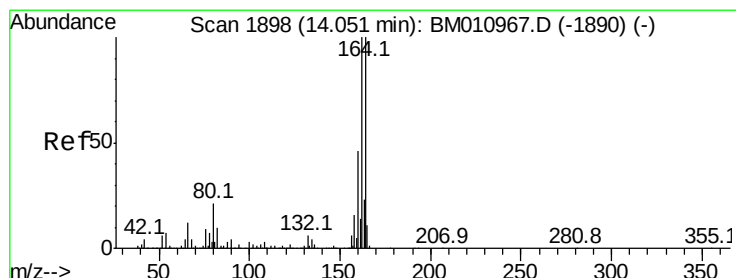
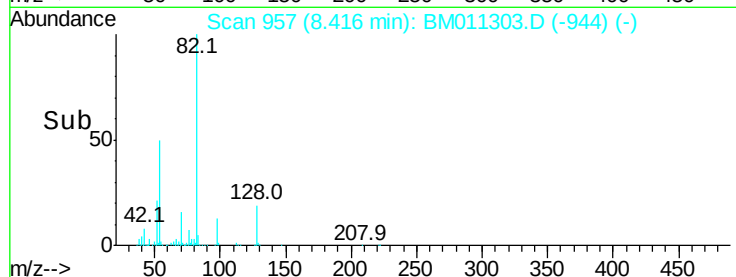
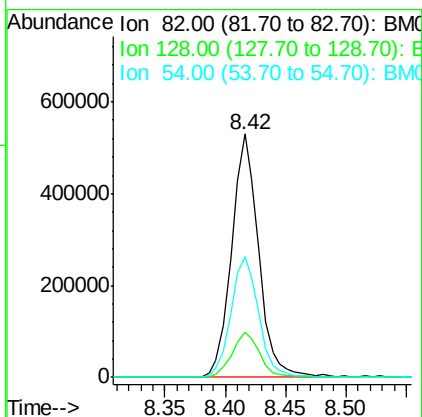
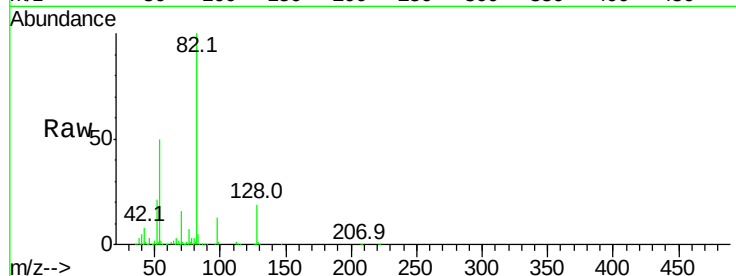




#23
 Nitrobenzene-d5
 Concen: 122.841 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011303.D
 Acq: 19 Aug 2017 00:31

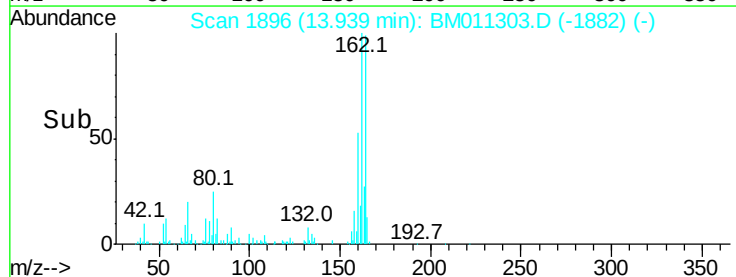
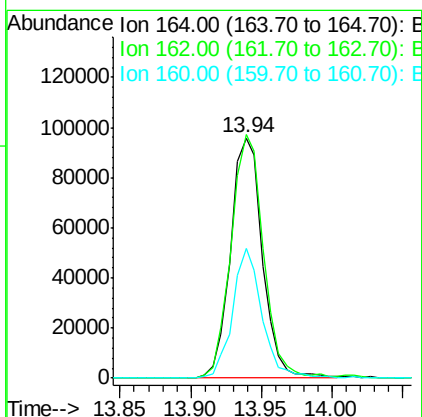
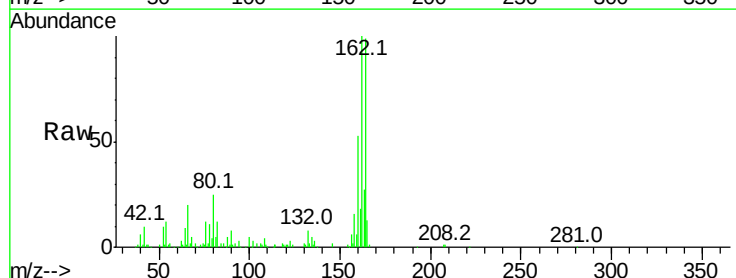
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002

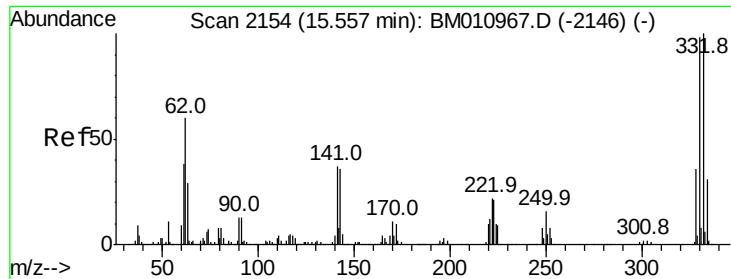
Tot Ion	82	Resp	828437
Ion Ratio	100	Lower	Upper
128	18.5	32.8	49.2#
54	49.6	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011303.D
 Acq: 19 Aug 2017 00:31

Tgt Ion	164	Resp	150832
Ion Ratio	100	Lower	Upper
162	101.4	82.4	123.6
160	54.0	35.8	53.6#





#41

2,4,6-Tribromophenol

Concen: 145.132 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

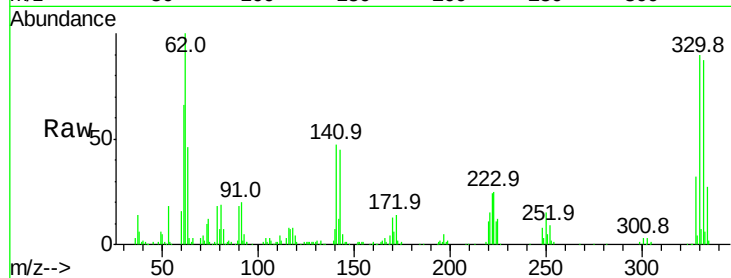
Tot Ion:330 Resp: 350860

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

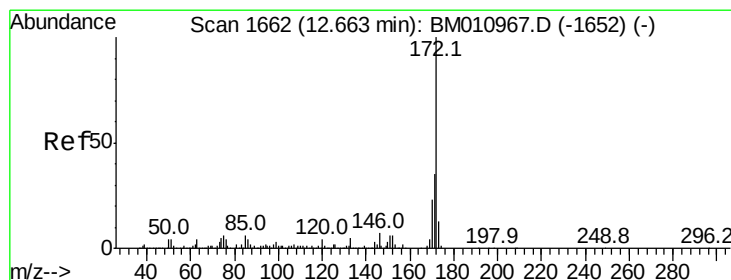
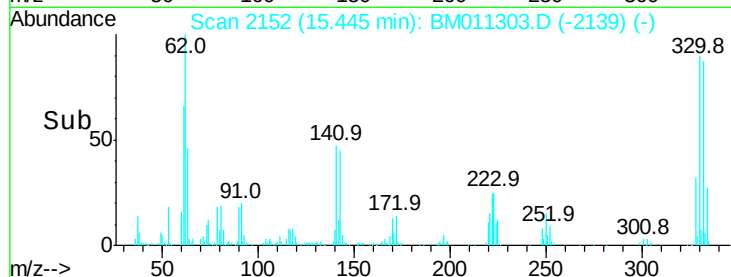
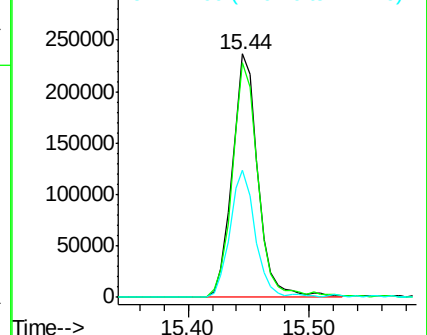
141 51.5 0.0 0.0#



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: 102.303 ng

RT: 12.55 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

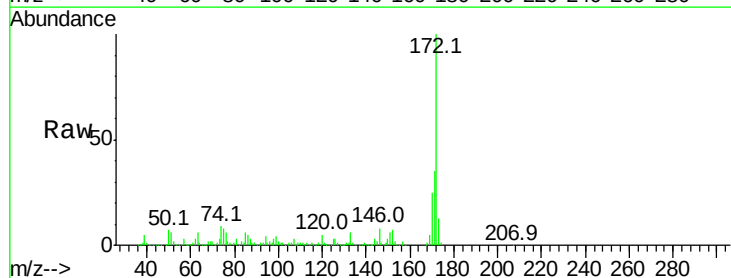
Tgt Ion:172 Resp: 1230373

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

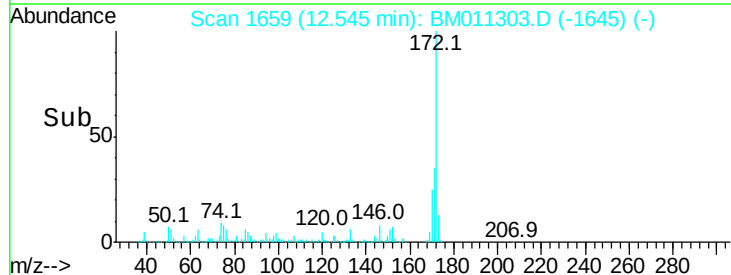
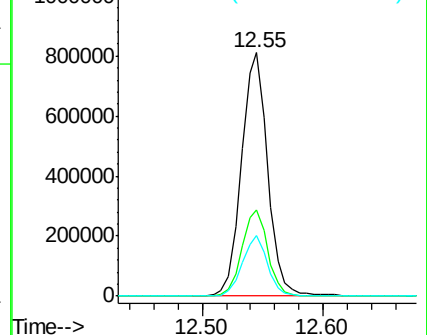
170 24.9 18.8 28.2

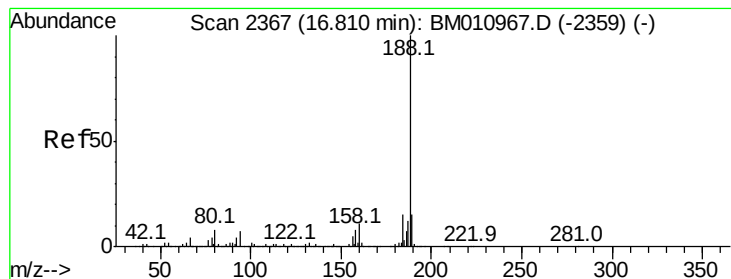


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

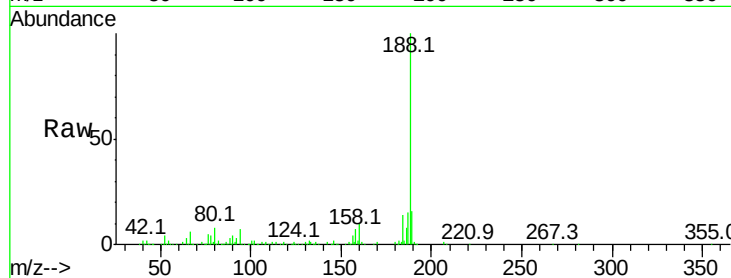
Tot Ion:188 Resp: 449539

Ion Ratio Lower Upper

188 100

94 6.7 8.7 13.1#

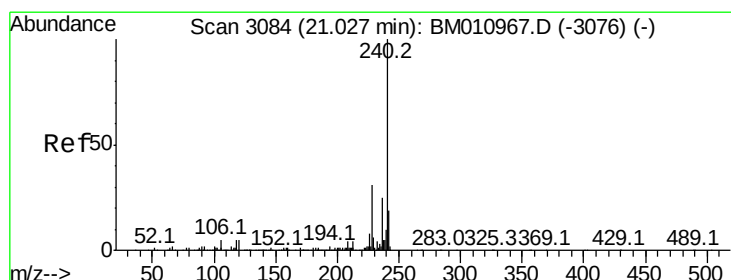
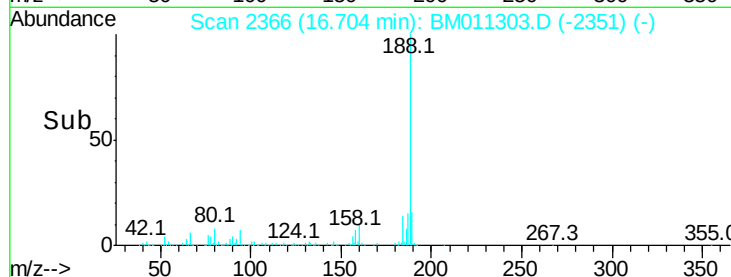
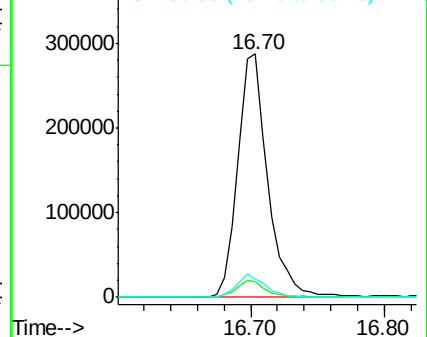
80 7.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

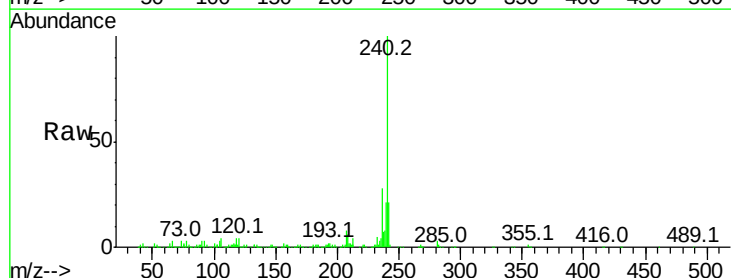
Tgt Ion:240 Resp: 588630

Ion Ratio Lower Upper

240 100

120 3.7 8.2 12.2#

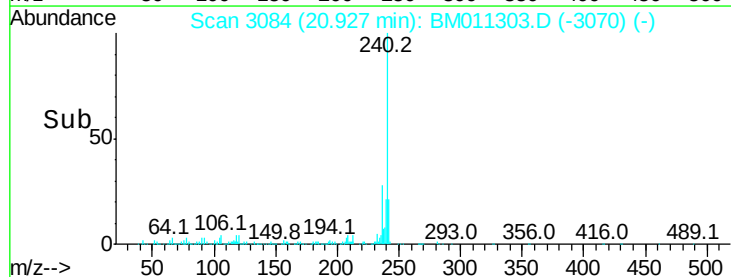
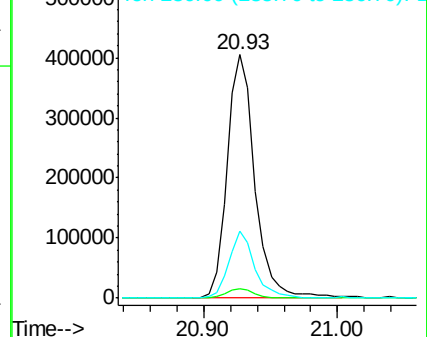
236 27.5 20.0 30.0

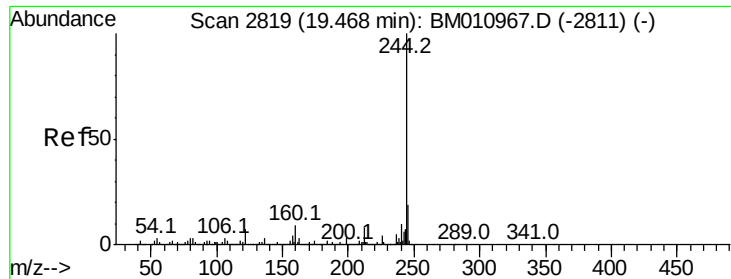


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.128 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

Instrument :

BNA_M

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CAPTAINSCOVE-WC-002

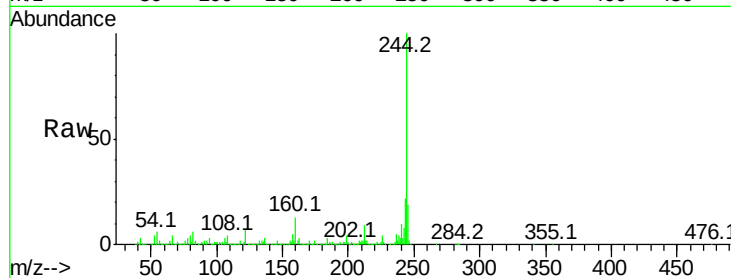
Tot Ion:244 Resp: 2499921

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

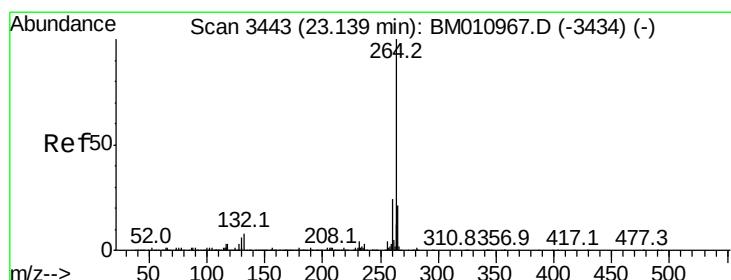
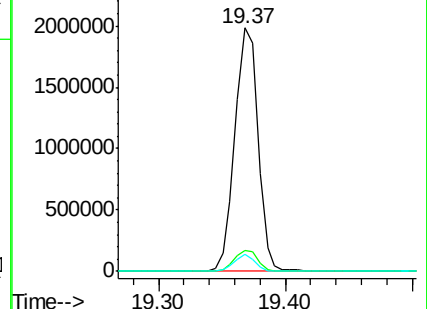
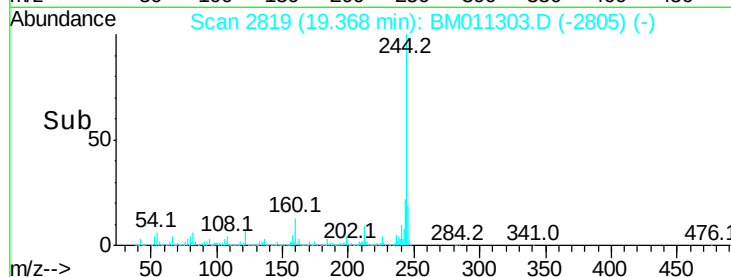
122 7.0 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.00 min Scan# 3437

Delta R.T. -0.02 min

Lab File: BM011303.D

Acq: 19 Aug 2017 00:31

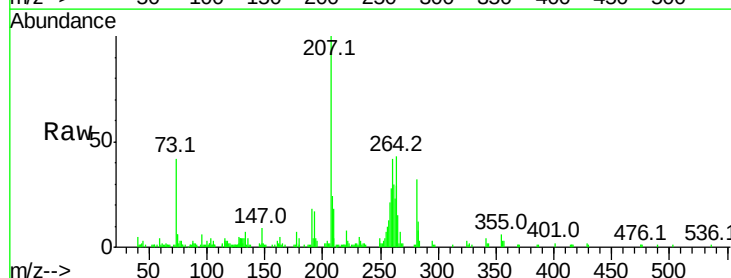
Tgt Ion:264 Resp: 59467

Ion Ratio Lower Upper

264 100

260 95.8 18.6 27.8#

265 35.2 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

