

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011220.D
 Acq On : 12 Aug 2017 15:33
 Operator : SJ/JU
 Sample : I4683-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-001

Quant Time: Aug 14 04:01:42 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

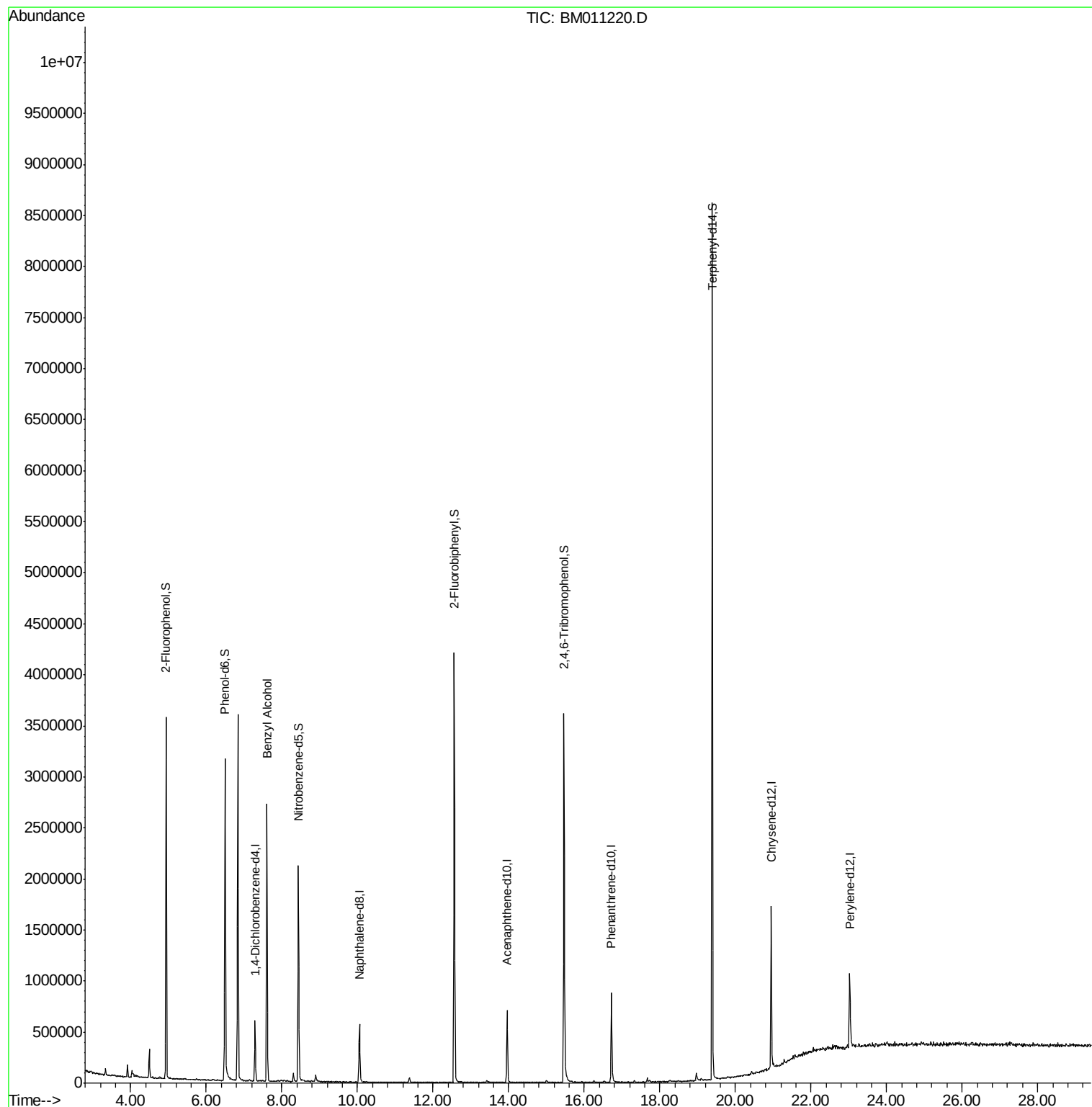
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	97927	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	324117	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	197925	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	510092	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	749543	20.00	ng	-0.08
86) Perylene-d12	23.02	264	438002	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	875927	151.20	ng	-0.09
7) Phenol-d6	6.50	99	1093936	132.91	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1159752	134.30	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	489669	154.36	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	1835937	116.33	ng	-0.09
78) Terphenyl-d14	19.39	244	3264500	86.27	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	22898	2.90	ng	Qvalue # 37

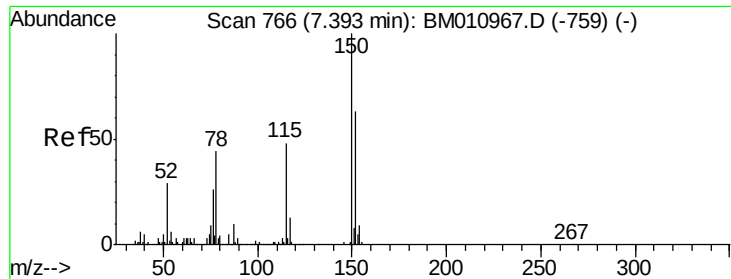
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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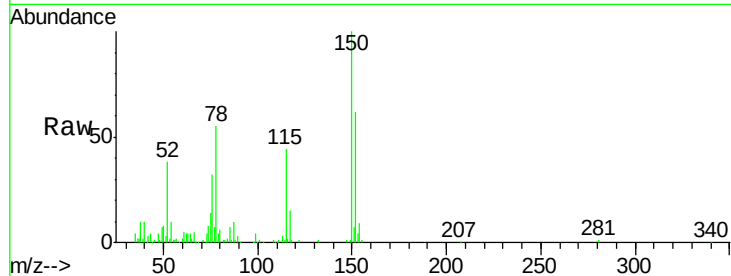


#1

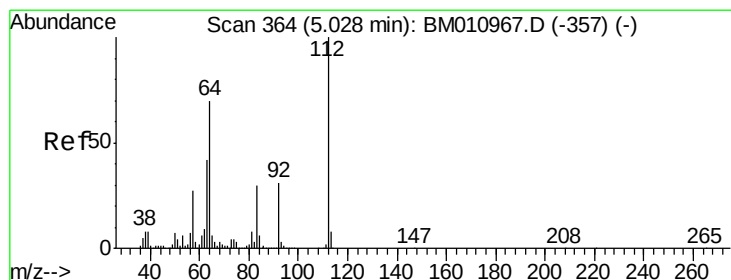
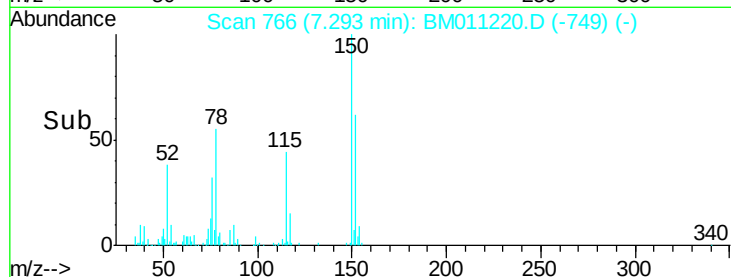
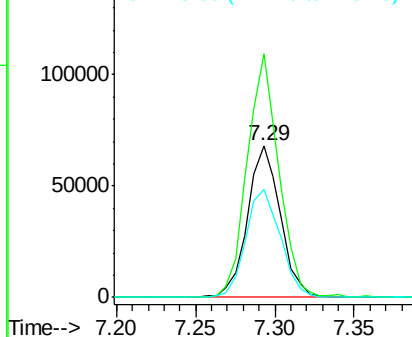
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tot Ion:152 Resp: 97927
Ion Ratio Lower Upper
152 100
150 160.4 119.5 179.3
115 71.3 43.0 64.4#



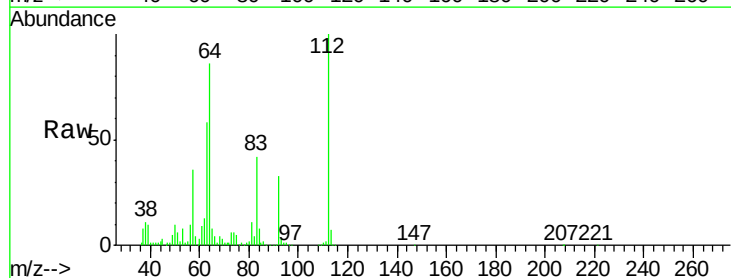
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



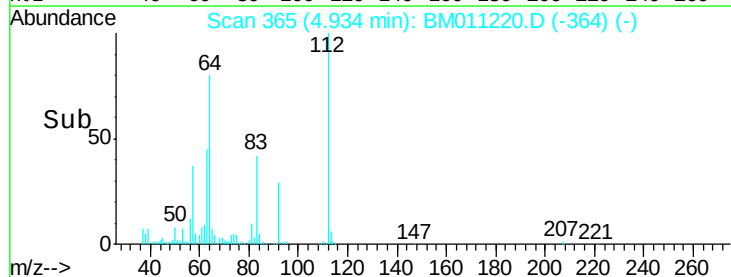
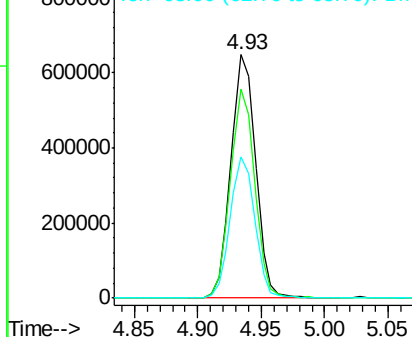
#5

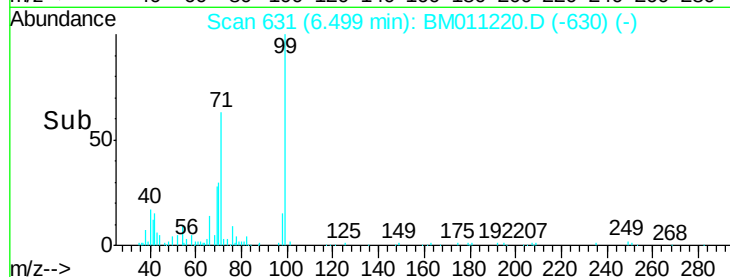
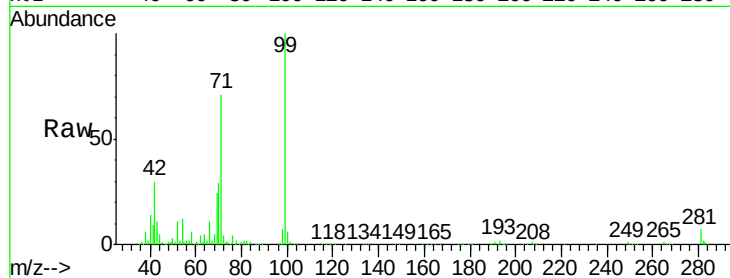
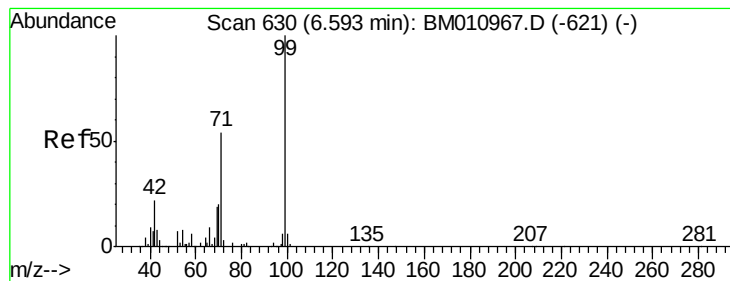
2-Fluorophenol
Concen: 151.20 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Tgt Ion:112 Resp: 875927
Ion Ratio Lower Upper
112 100
64 86.1 38.6 57.8#
63 57.8 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: 132.91 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011220.D

Acq: 12 Aug 2017 15:33

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-001

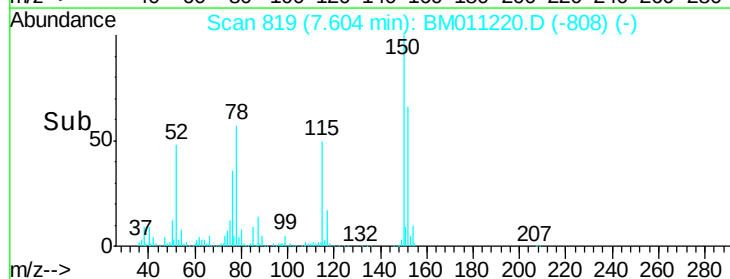
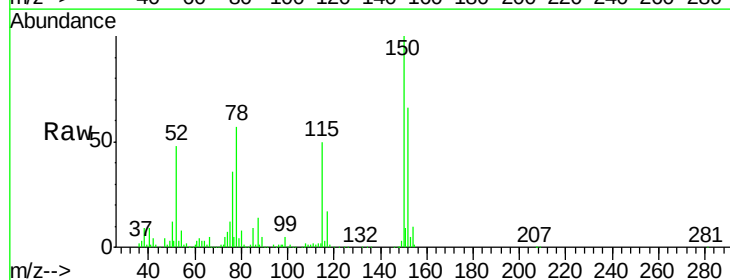
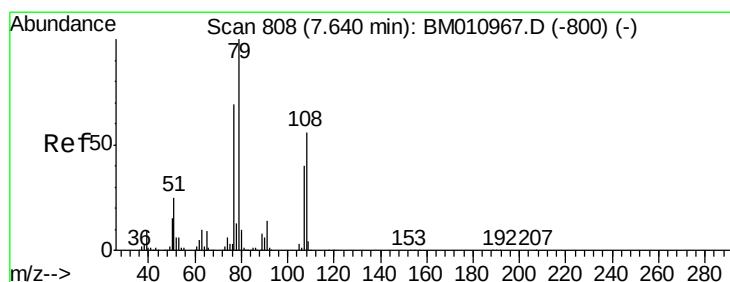
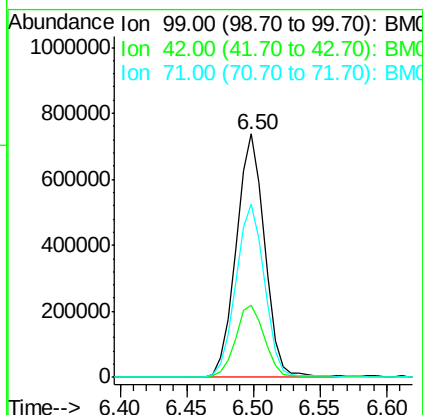
Tot Ion: 99 Resp: 1093936

Ion Ratio Lower Upper

99 100

42 29.6 11.0 16.4#

71 71.3 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.90 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011220.D

Acq: 12 Aug 2017 15:33

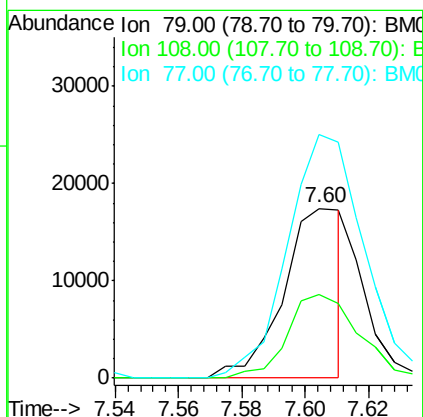
Tgt Ion: 79 Resp: 22898

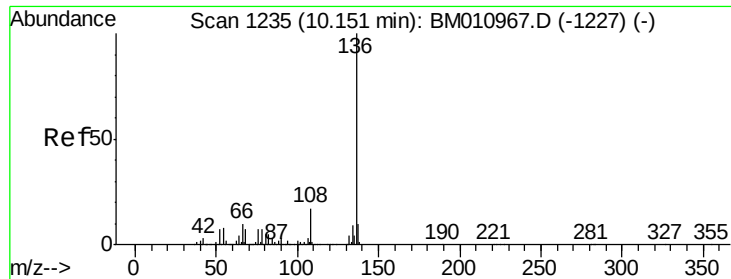
Ion Ratio Lower Upper

79 100

108 49.3 65.0 97.4#

77 143.3 53.0 79.6#

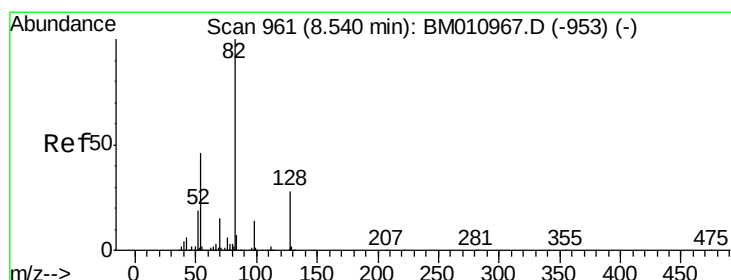
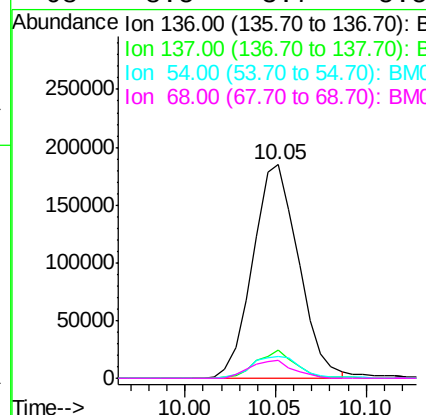
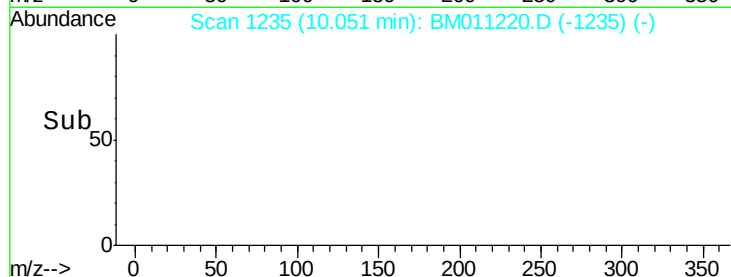
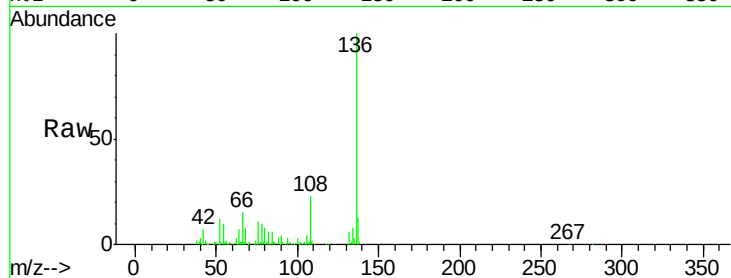




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

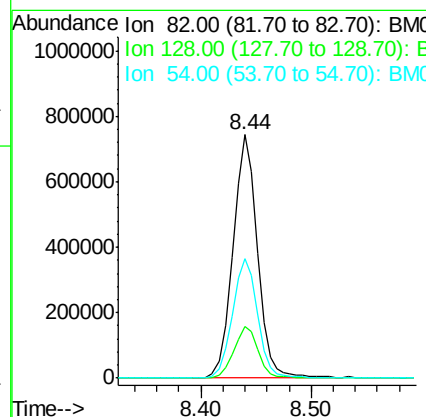
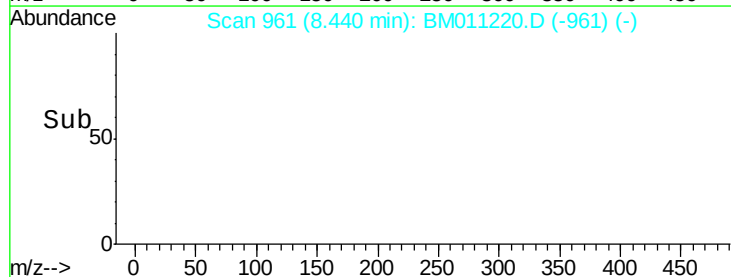
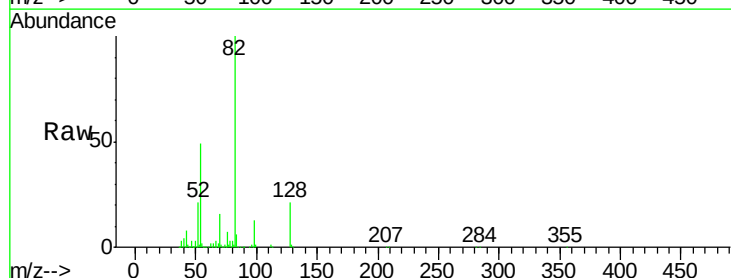
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

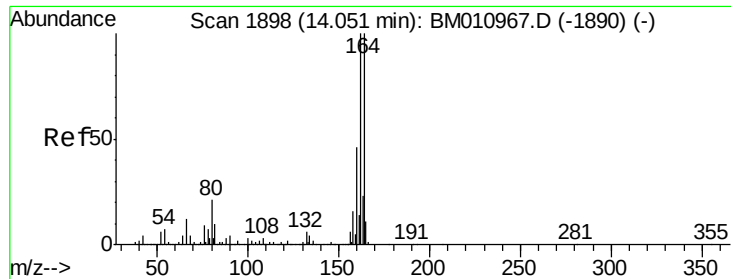
Tot Ion:	136	Resp:	324117
Ion	Ratio	Lower	Upper
136	100		
137	13.4	8.7	13.1#
54	10.3	4.6	6.8#
68	8.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 134.30 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Tgt Ion:	82	Resp:	1159752
Ion	Ratio	Lower	Upper
82	100		
128	21.4	32.8	49.2#
54	49.3	40.6	60.8

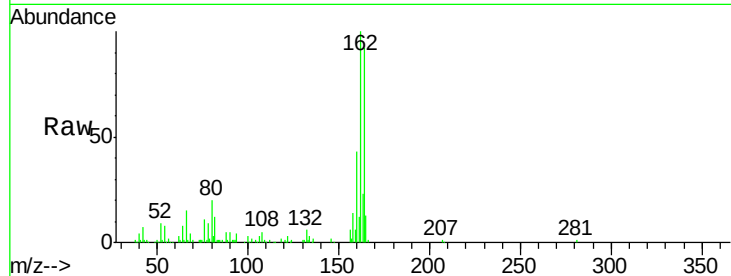




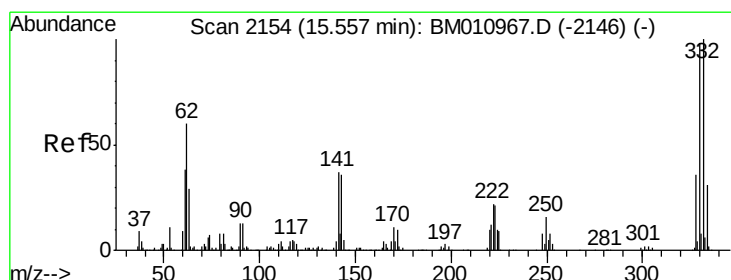
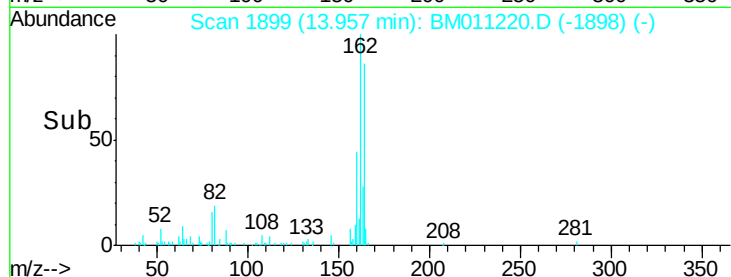
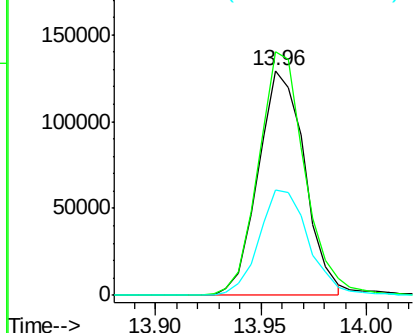
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.4	82.4	123.6
160	47.1	35.8	53.6

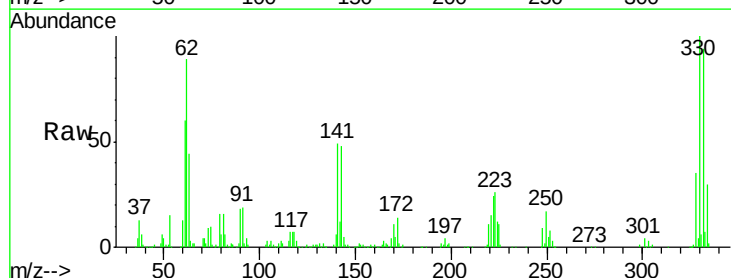


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

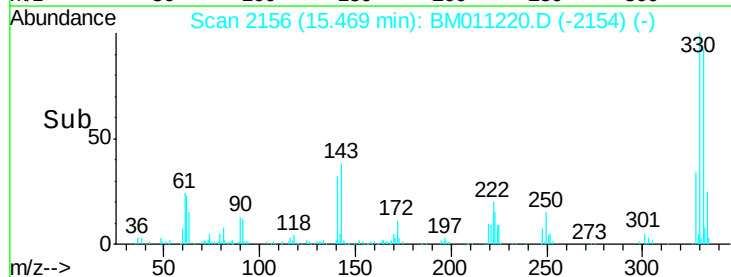
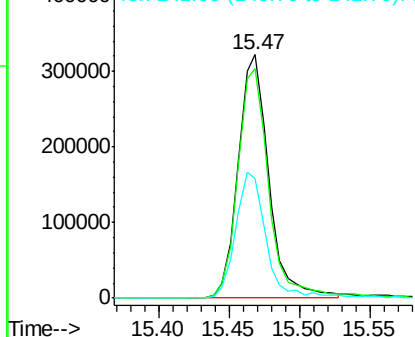


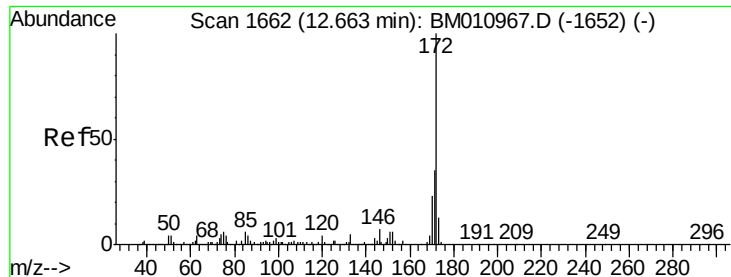
#41
2,4,6-Tribromophenol
Concen: 154.36 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	50.5	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

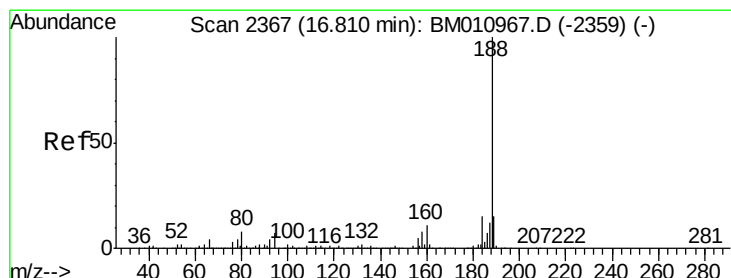
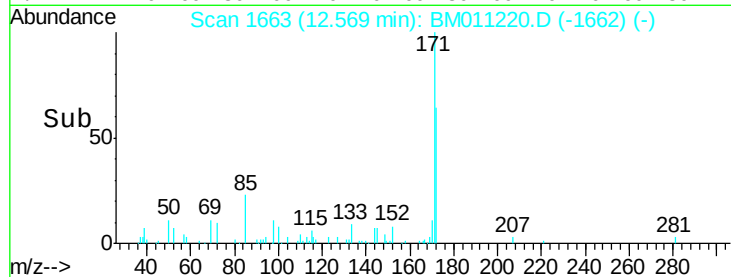
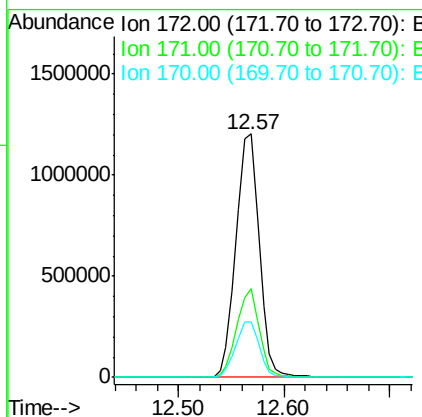
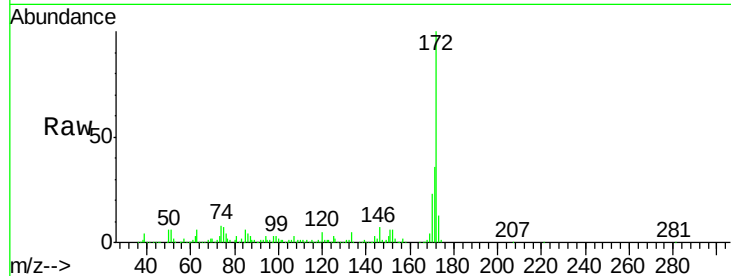




#44
2-Fluorobiphenyl
Concen: 116.33 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

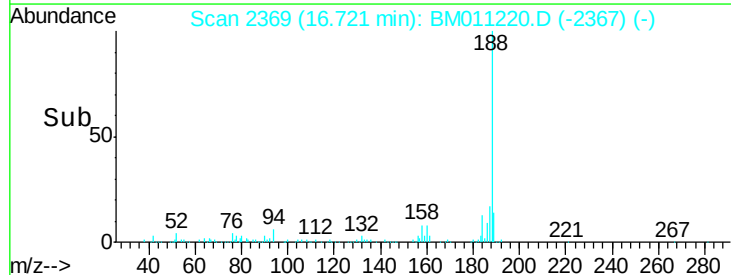
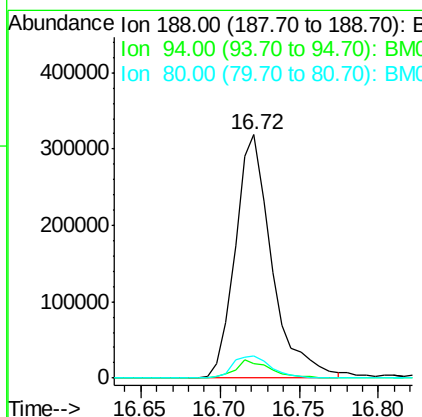
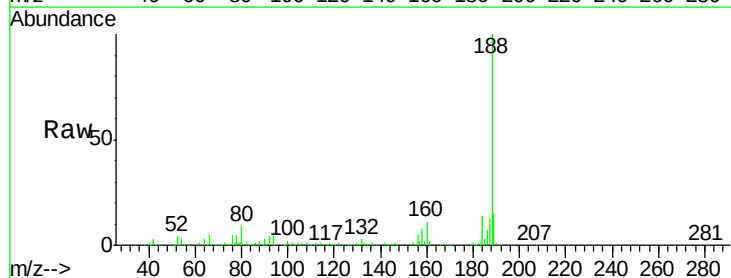
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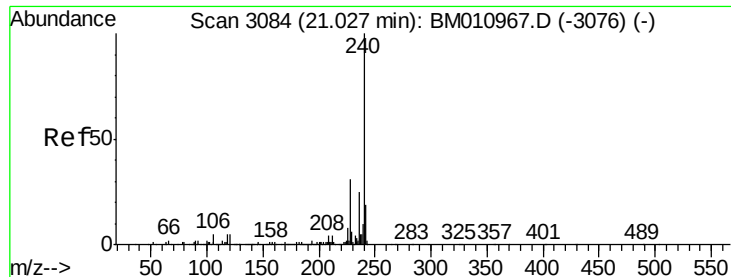
Tot Ion:172 Resp: 1835937
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011220.D
Acq: 12 Aug 2017 15:33

Tgt Ion:188 Resp: 510092
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 9.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011220.D

Acq: 12 Aug 2017 15:33

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOPE-WC-001

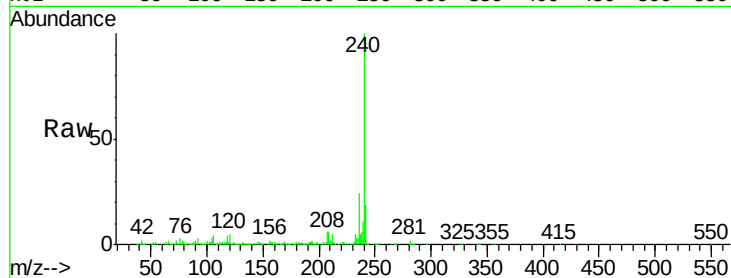
Tot Ion:240 Resp: 749543

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

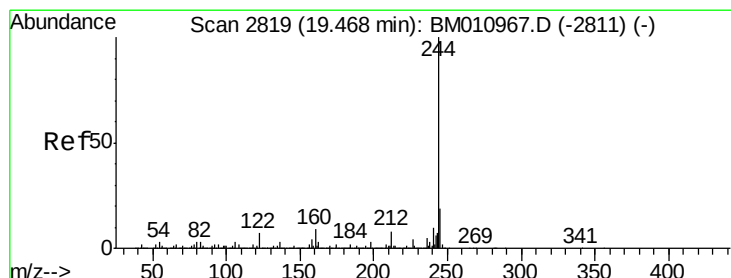
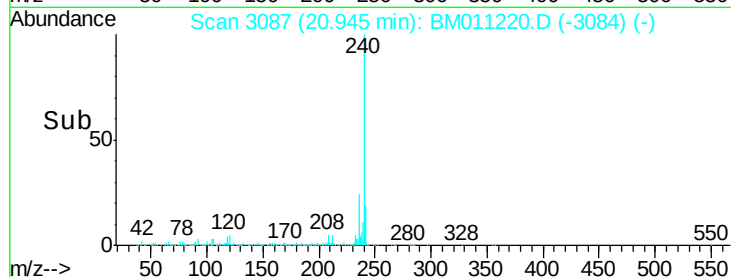
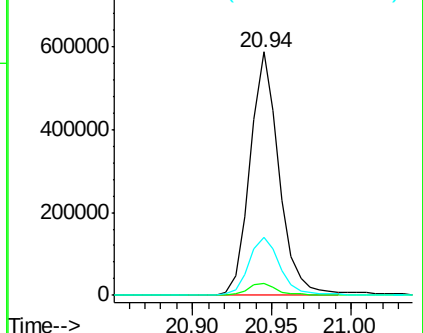
236 24.0 20.0 30.0



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: 86.27 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011220.D

Acq: 12 Aug 2017 15:33

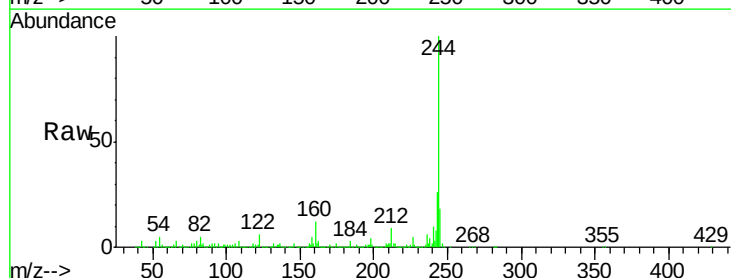
Tgt Ion:244 Resp: 3264500

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

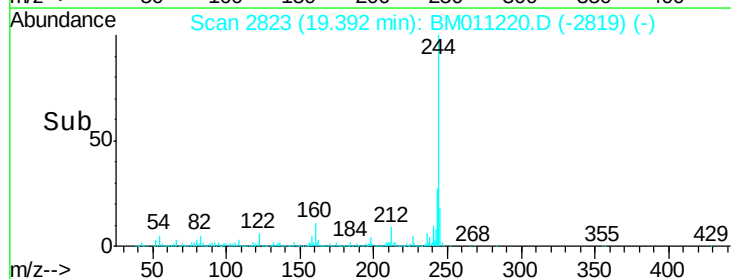
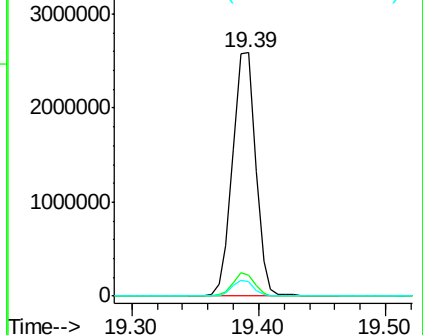
122 5.8 6.2 9.4#

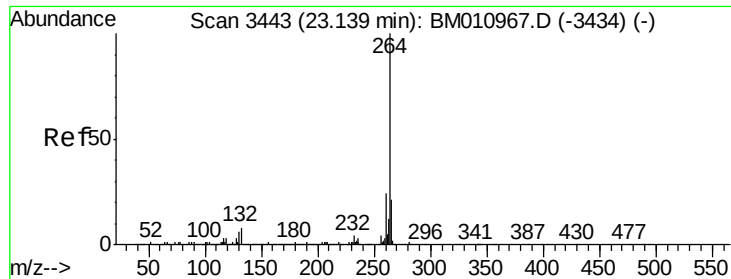


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

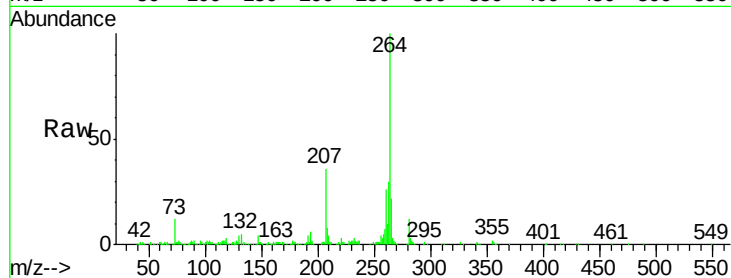




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011220.D
 Acq: 12 Aug 2017 15:33

Instrument :
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 ClientSampleId :
 CAPTAINSCOVE-WC-001

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	21.8	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

