

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
 Data File : BM011320.D
 Acq On : 19 Aug 2017 16:15
 Operator : SJ/JU
 Sample : I4849-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002

Quant Time: Aug 21 02:08:54 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	118204	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	410656	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	251155	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	719519	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	941833	20.00	ng	-0.02
86) Perylene-d12	23.00	264	425157	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	777526	111.19	ng	-0.02
7) Phenol-d6	6.47	99	976866	98.33	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1080537	98.75	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	496047	123.23	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1673170	83.55	ng	-0.02
78) Terphenyl-d14	19.37	244	3338522	70.22	ng	-0.02

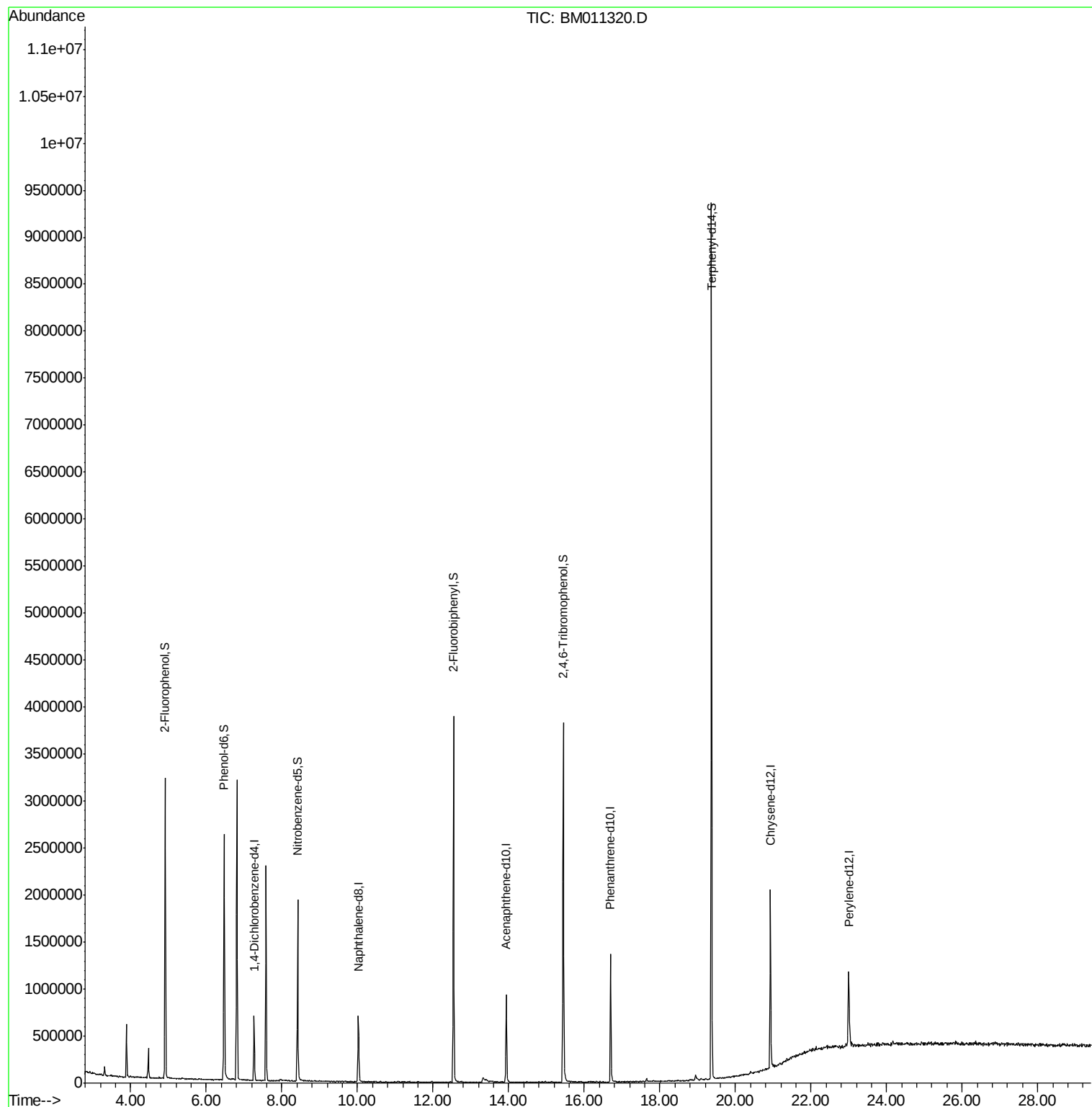
Target Compounds	Qvalue
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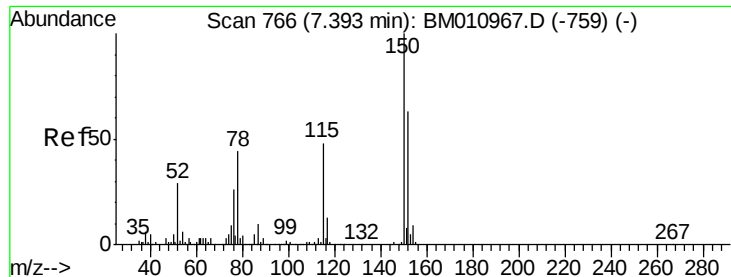
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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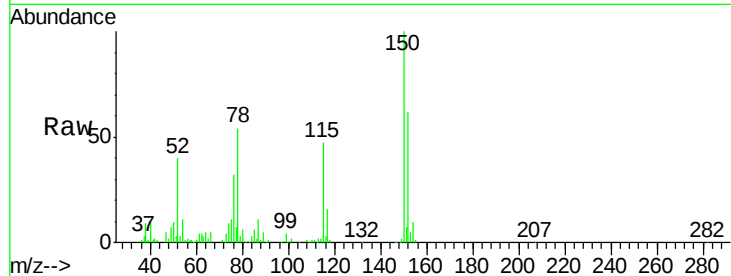


#1

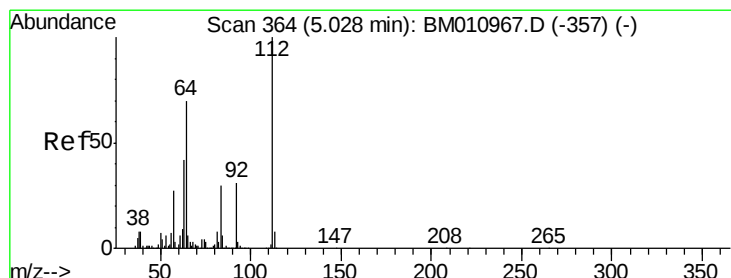
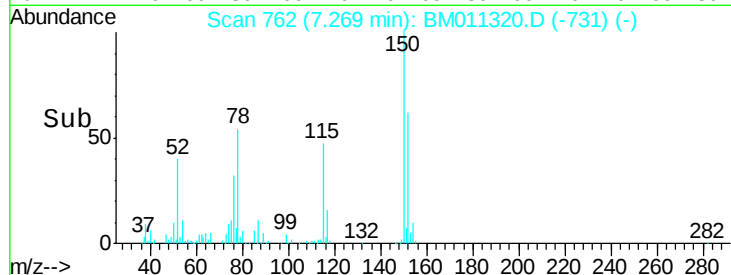
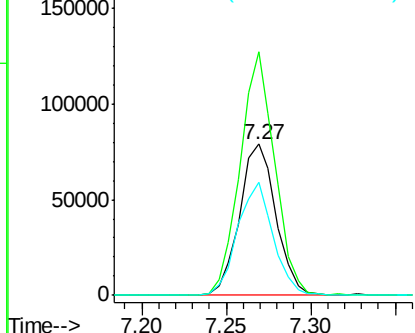
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002

Tgt Ion:152 Resp: 118204
Ion Ratio Lower Upper
152 100
150 160.9 119.5 179.3
115 75.1 43.0 64.4#



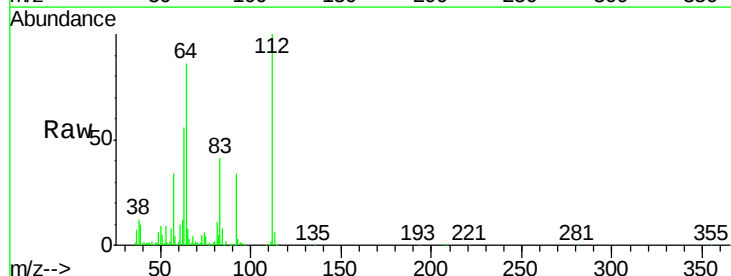
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



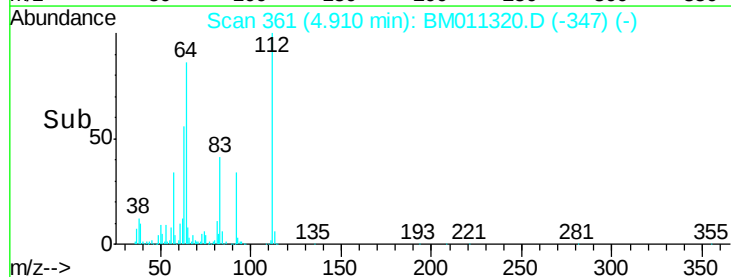
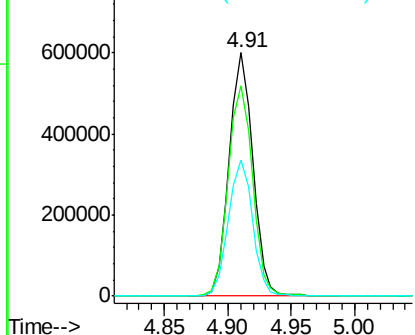
#5

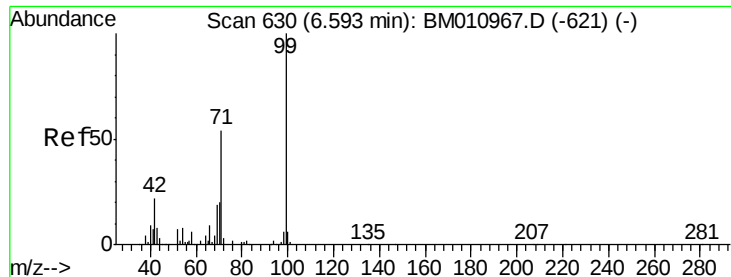
2-Fluorophenol
Concen: 111.194 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

Tgt Ion:112 Resp: 777526
Ion Ratio Lower Upper
112 100
64 86.2 38.6 57.8#
63 55.7 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: 98.325 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011320.D

Acq: 19 Aug 2017 16:15

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

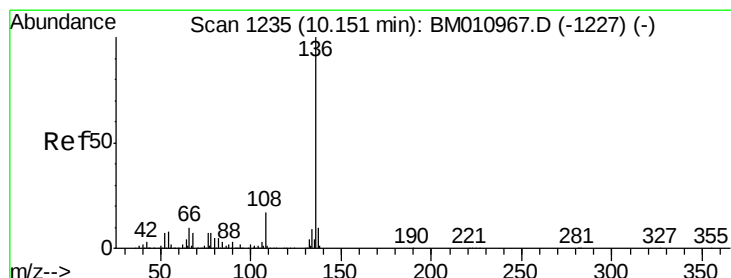
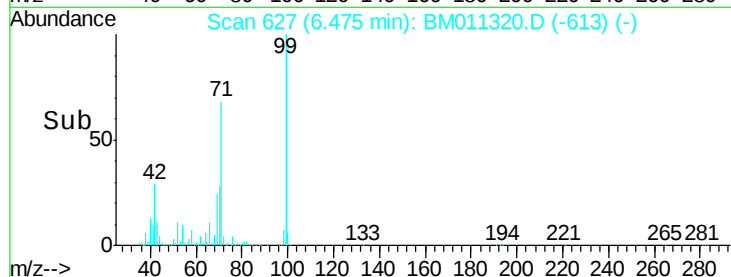
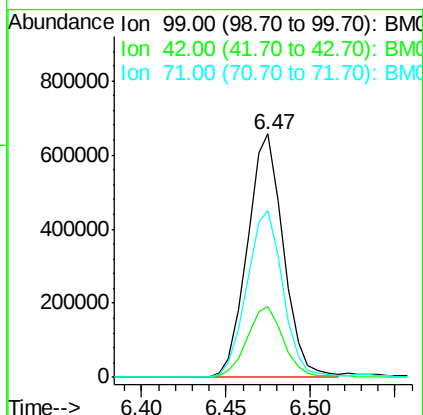
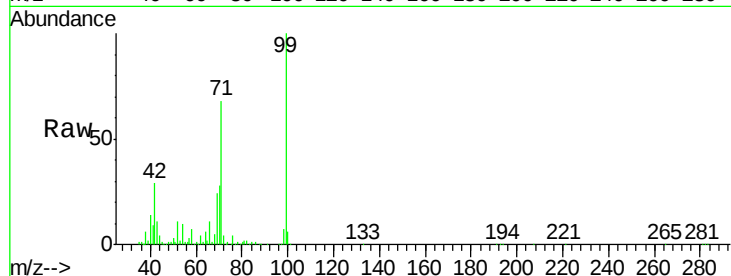
Tgt Ion: 99 Resp: 976866

Ion Ratio Lower Upper

99 100

42 29.0 11.0 16.4#

71 68.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BM011320.D

Acq: 19 Aug 2017 16:15

Tgt Ion: 136 Resp: 410656

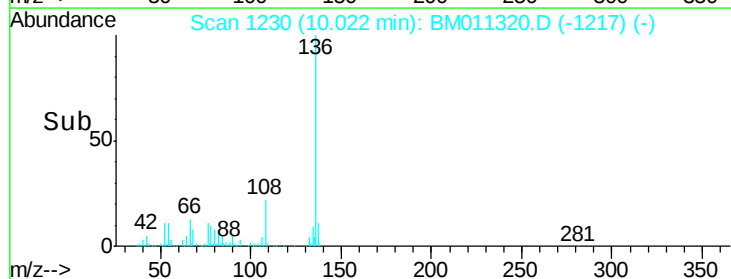
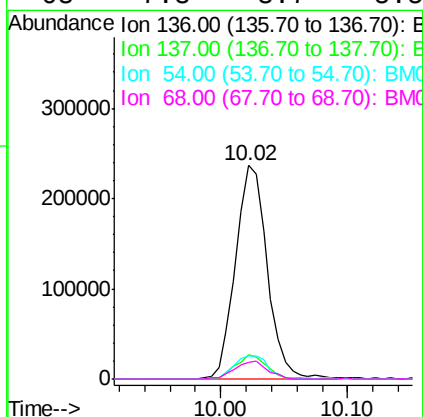
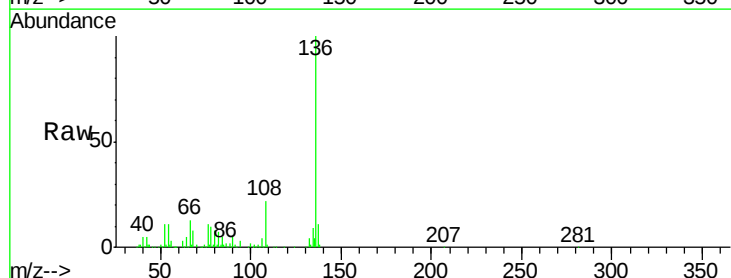
Ion Ratio Lower Upper

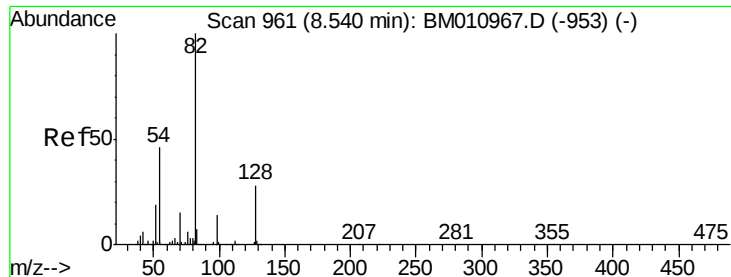
136 100

137 11.5 8.7 13.1

54 10.5 4.6 6.8#

68 7.8 3.7 5.5#

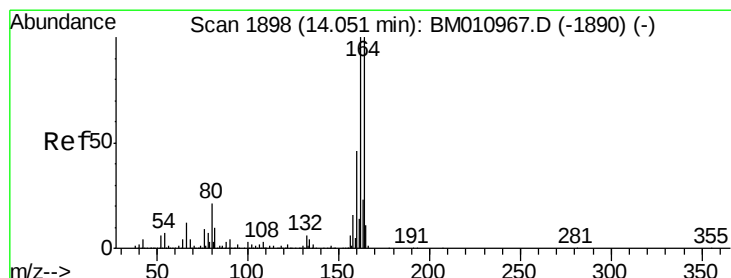
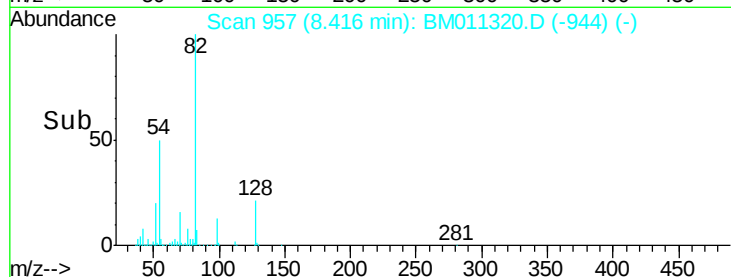
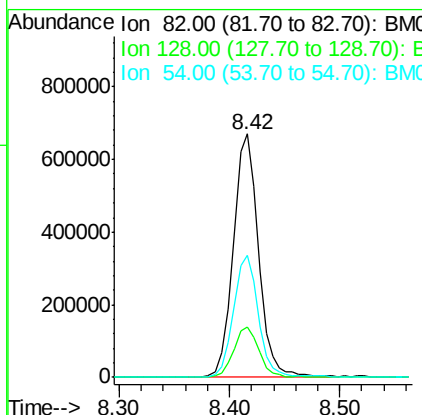
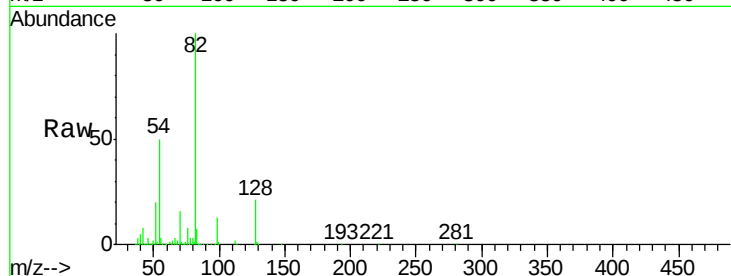




#23
Nitrobenzene-d5
Concen: 98.755 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

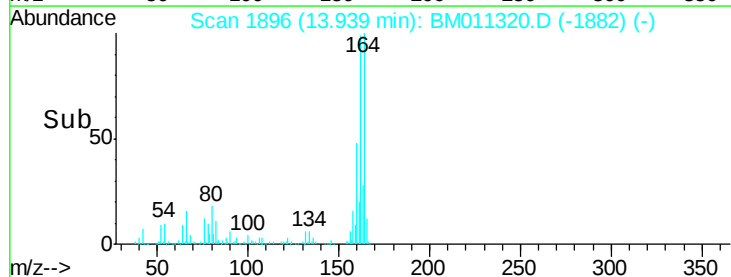
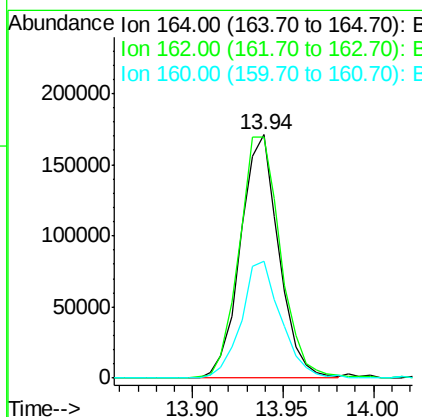
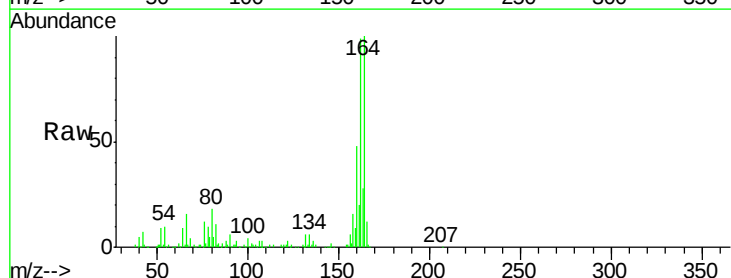
Instrument :
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CAPTAINSCOVE-WC-002

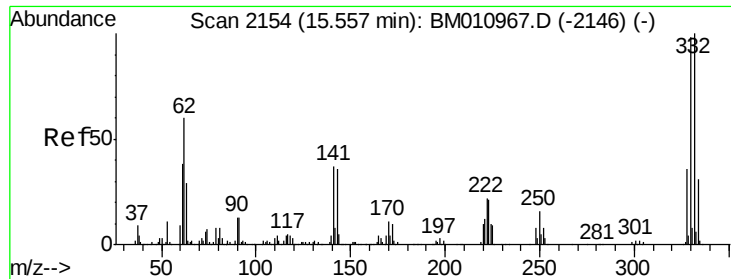
Tgt Ion: 82 Resp: 1080537
Ion Ratio Lower Upper
82 100
128 20.8 32.8 49.2#
54 49.9 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

Tgt Ion: 164 Resp: 251155
Ion Ratio Lower Upper
164 100
162 98.8 82.4 123.6
160 48.2 35.8 53.6

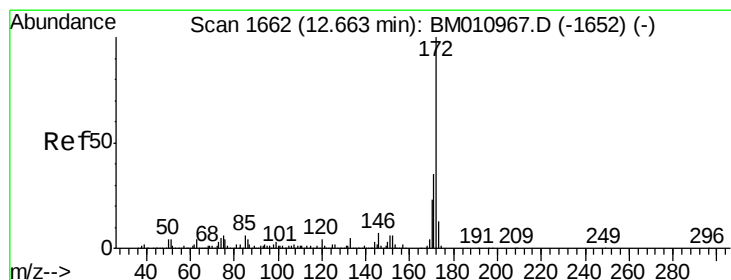
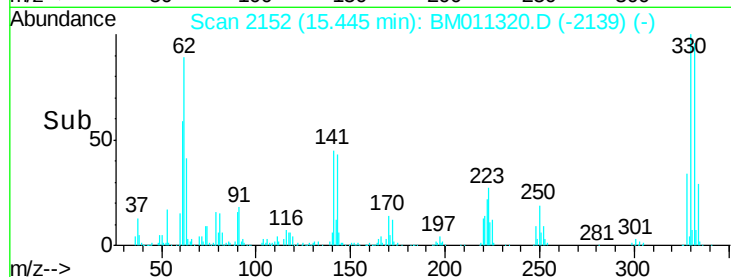
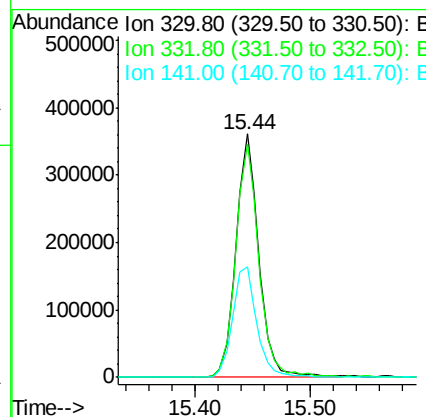
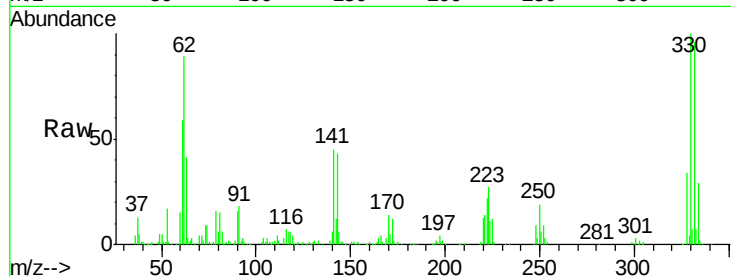




#41
 2,4,6-Tribromophenol
 Concen: 123.227 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011320.D
 Acq: 19 Aug 2017 16:15

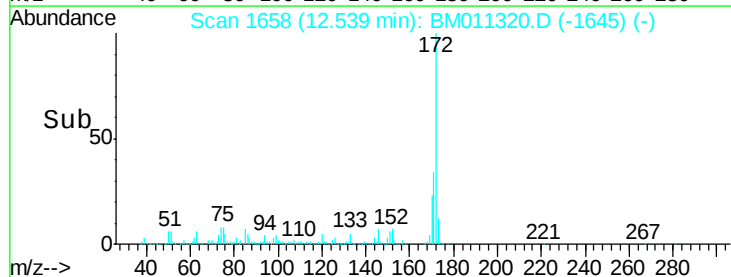
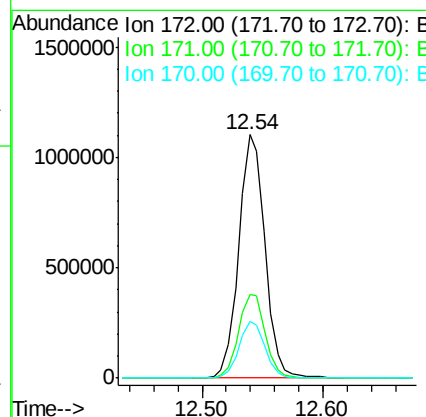
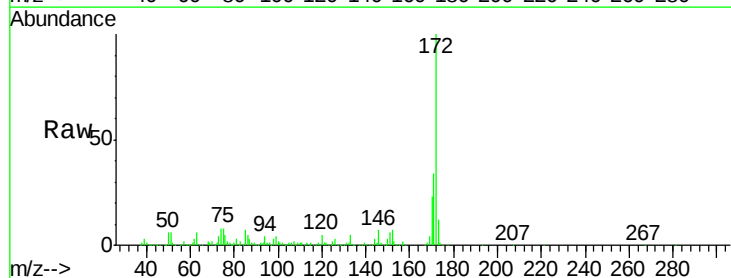
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002

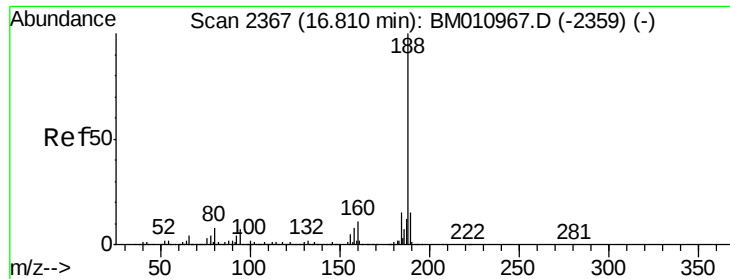
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	48.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.549 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011320.D
 Acq: 19 Aug 2017 16:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	23.2	18.8	28.2

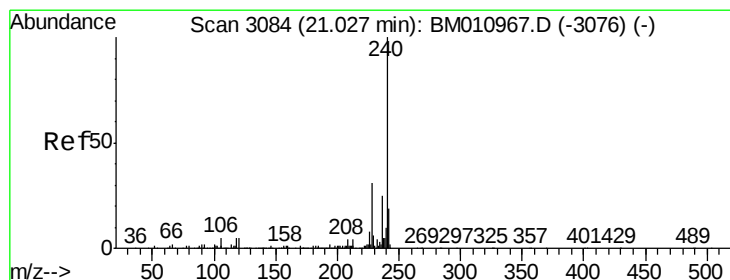
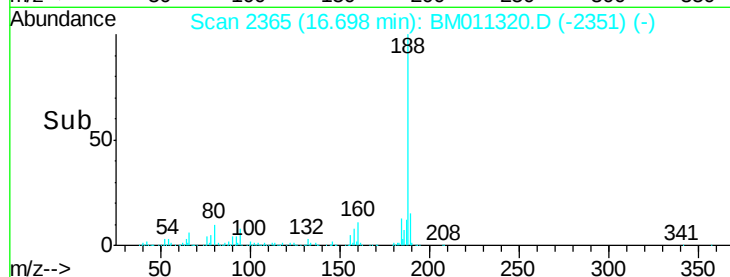
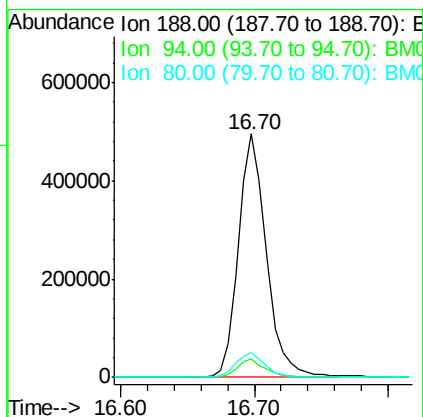
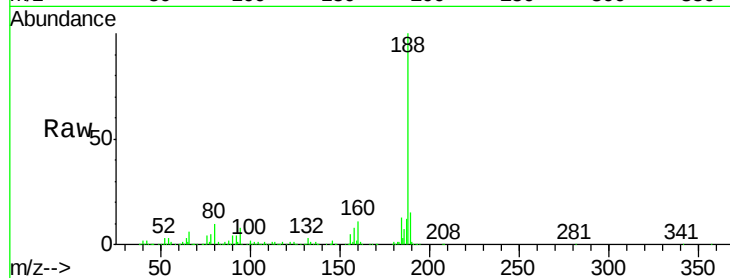




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

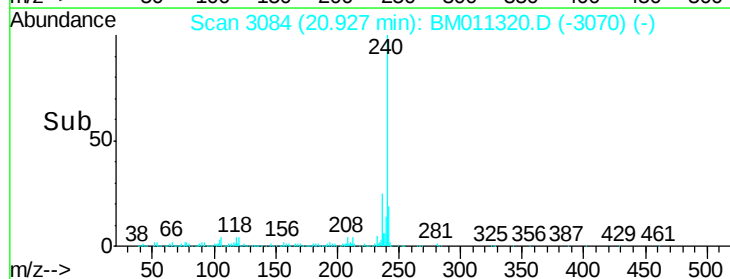
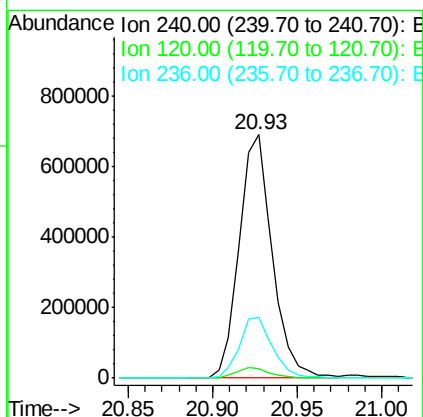
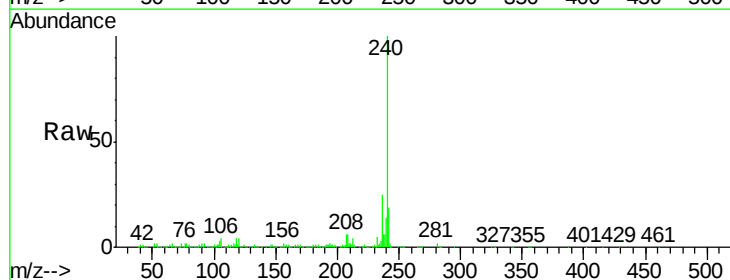
Instrument :
BNA_M
ClientSampleId :
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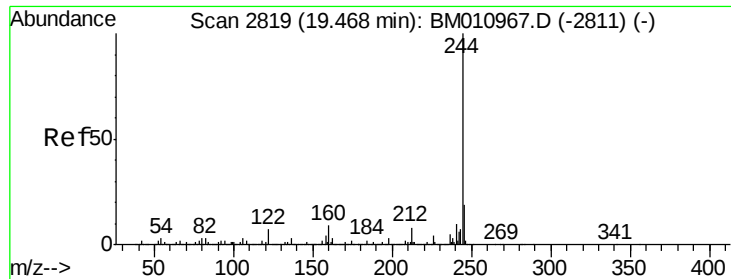
Tgt Ion:188 Resp: 719519
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 10.2 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011320.D
Acq: 19 Aug 2017 16:15

Tgt Ion:240 Resp: 941833
Ion Ratio Lower Upper
240 100
120 3.8 8.2 12.2#
236 24.8 20.0 30.0





#78

Terphenyl-d14

Concen: 70.216 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011320.D

Acq: 19 Aug 2017 16:15

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002

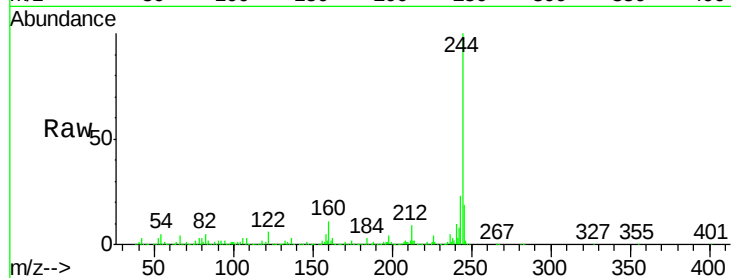
Tgt Ion:244 Resp: 3338522

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

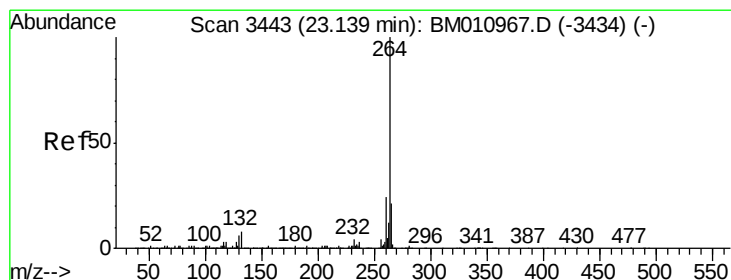
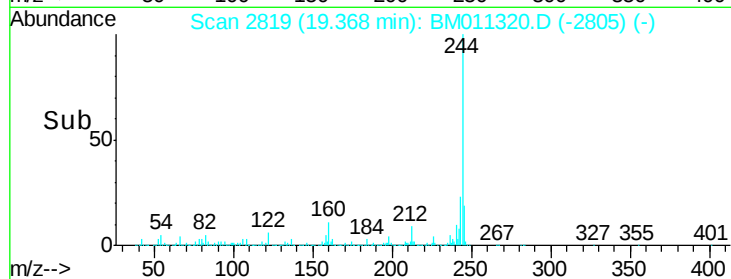
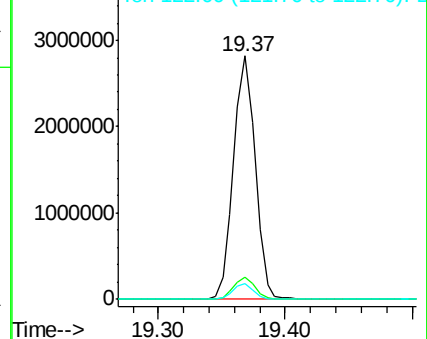
122 6.2 6.2 9.4#



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# 3436

Delta R.T. -0.02 min

Lab File: BM011320.D

Acq: 19 Aug 2017 16:15

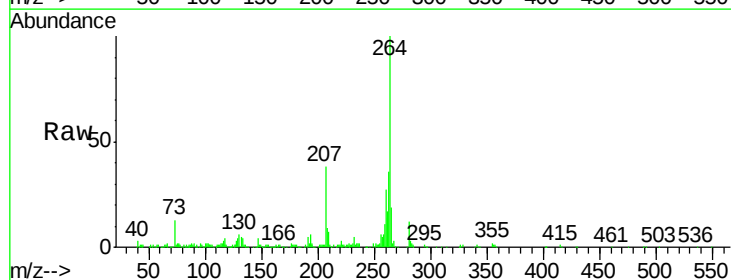
Tgt Ion:264 Resp: 425157

Ion Ratio Lower Upper

264 100

260 26.5 18.6 27.8

265 18.8 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

