

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010223.D
 Acq On : 25 May 2017 18:44
 Operator : SJ/MA
 Sample : I3331-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMP

Quant Time: May 26 06:38:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

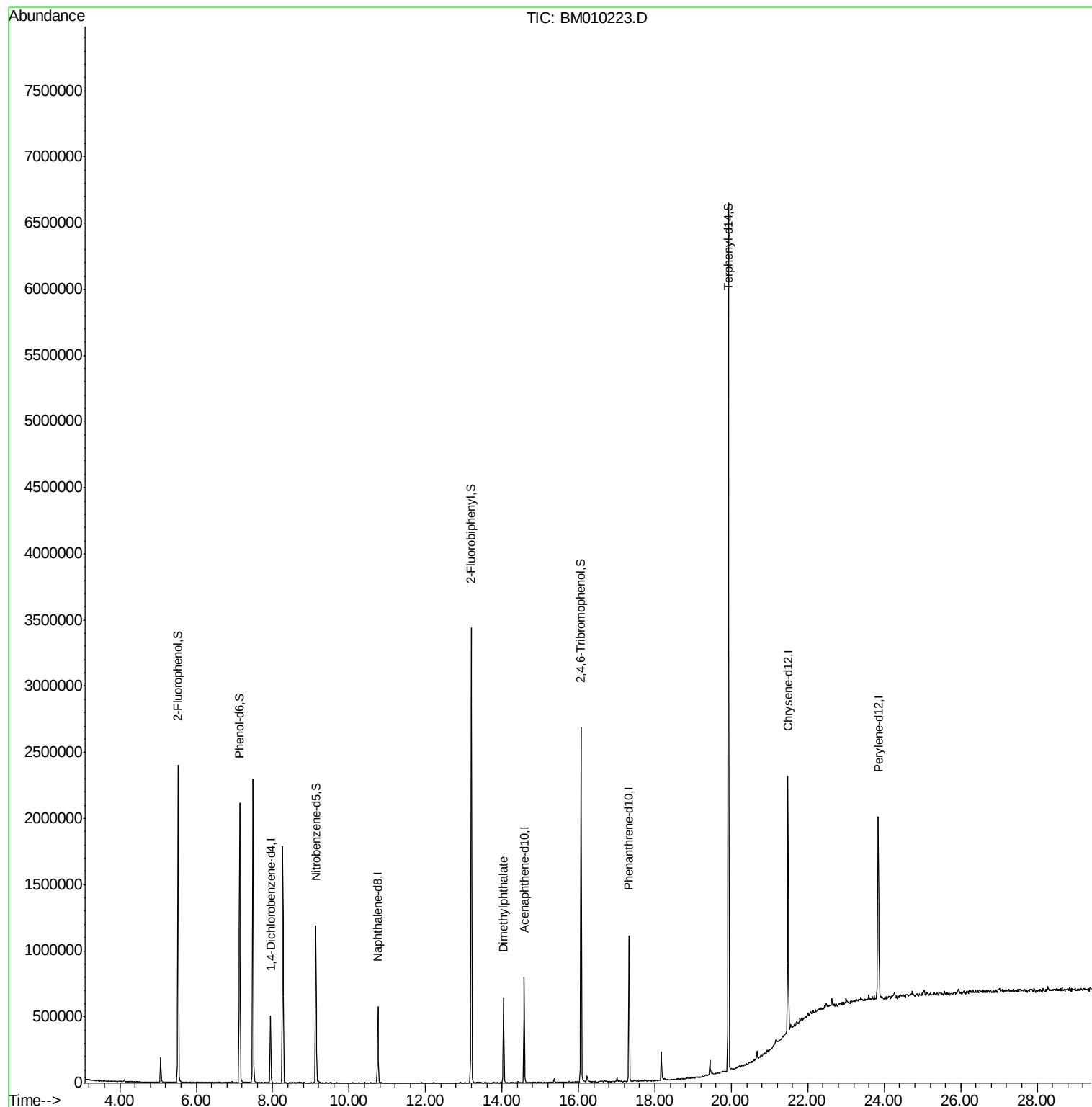
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	125089	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	407198	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	252147	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	615228	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	983099	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1131816	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	820376	118.43	ng	-0.03
7) Phenol-d6	7.13	99	988600	110.91	ng	-0.04
23) Nitrobenzene-d5	9.13	82	669132	88.66	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	457838	119.55	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1611470	82.16	ng	-0.04
78) Terphenyl-d14	19.92	244	2732663	63.20	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.04	163	382180	16.99	ng	Qvalue # 99

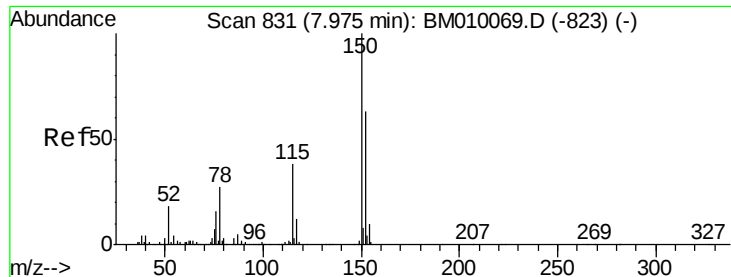
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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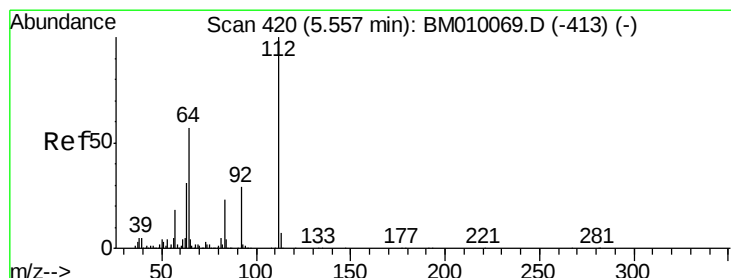
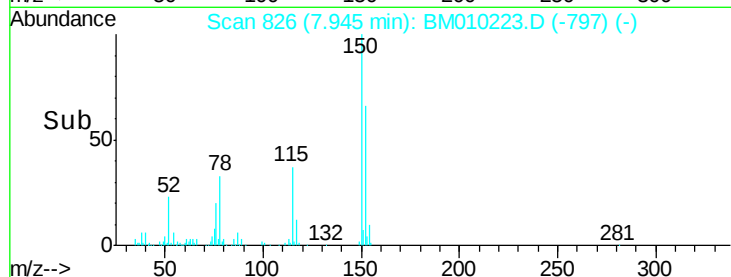
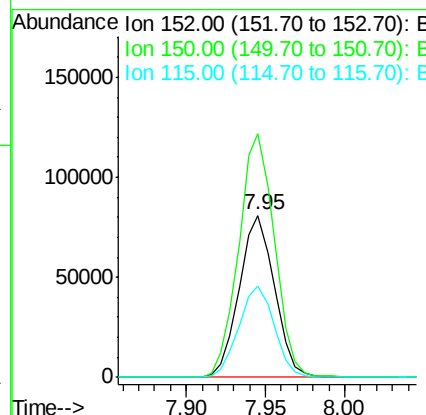
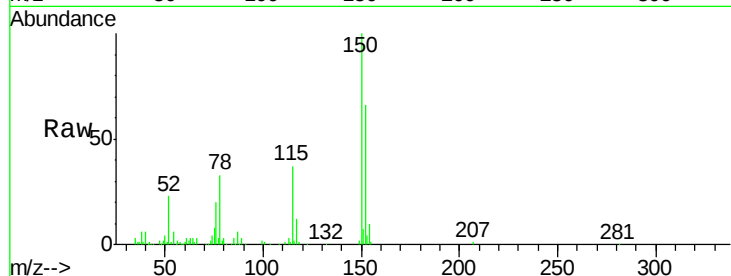


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010223.D
Acq: 25 May 2017 18:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMP

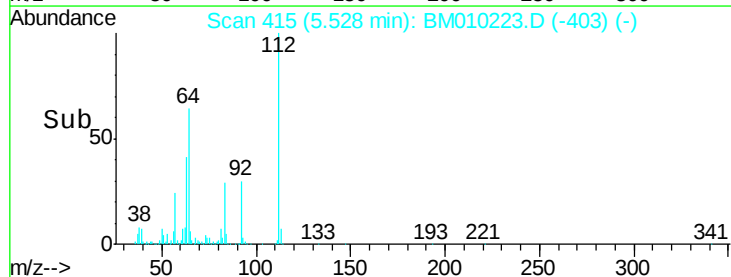
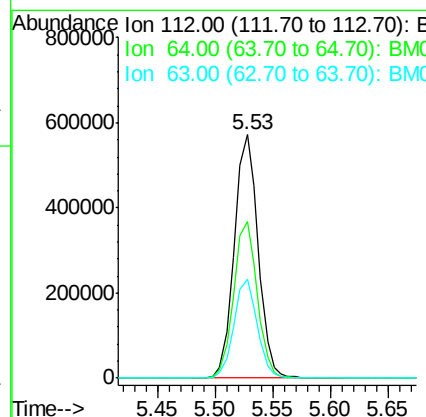
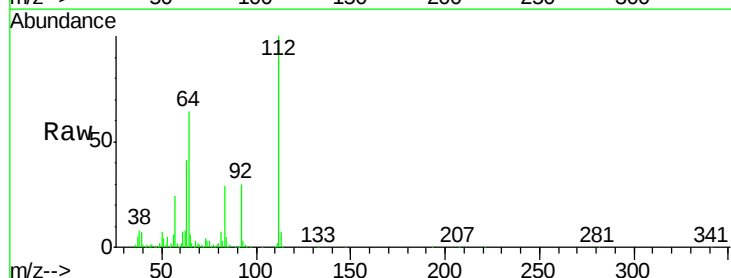
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.5	179.3
115	56.4	43.0	64.4

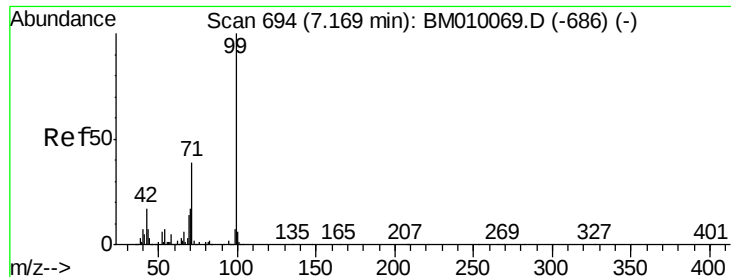


#5

2-Fluorophenol
Concen: 118.43 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010223.D
Acq: 25 May 2017 18:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	40.6	19.3	28.9#





#7

Phenol-d6

Concen: 110.91 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

Instrument :

BNA_M

ClientSampleId :

SB-22COMP

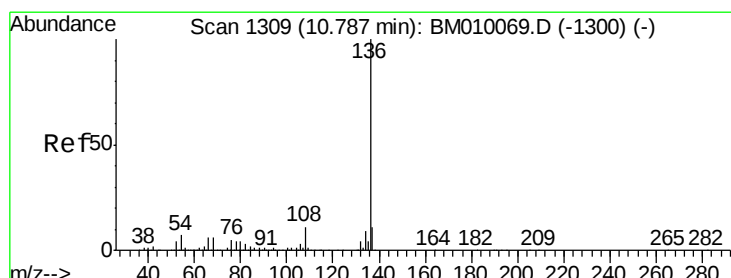
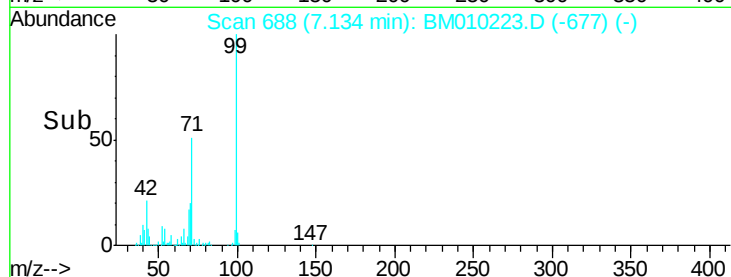
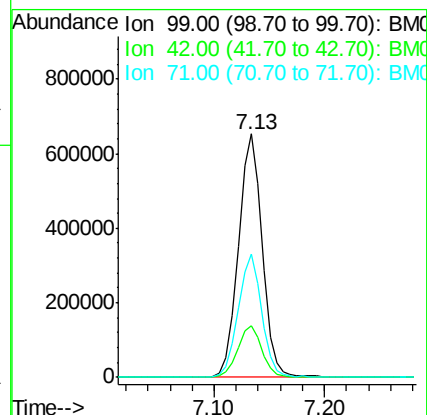
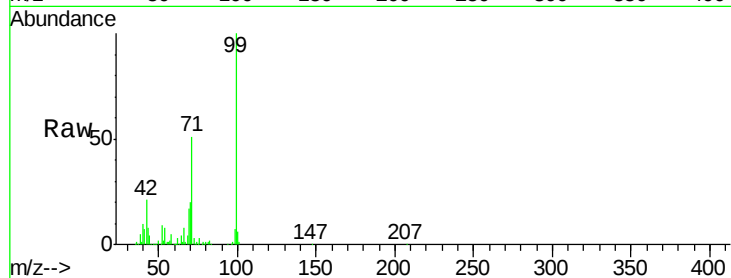
Tgt Ion: 99 Resp: 988600

Ion Ratio Lower Upper

99 100

42 21.2 11.0 16.4#

71 50.5 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

Tgt Ion: 136 Resp: 407198

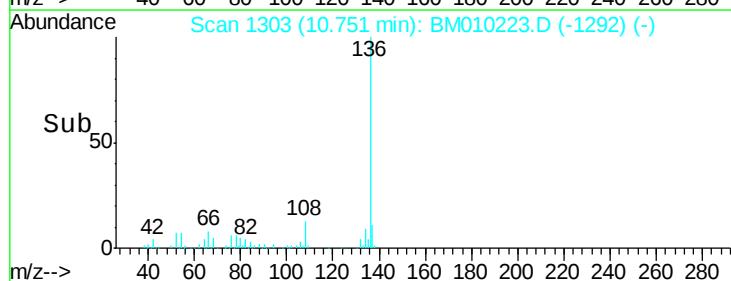
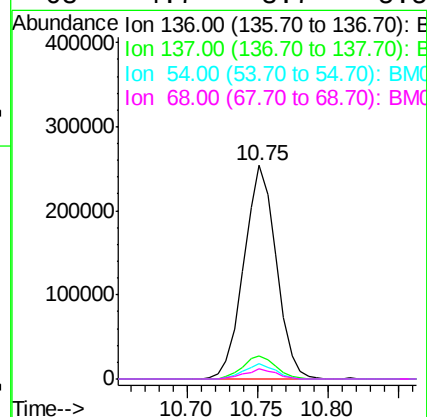
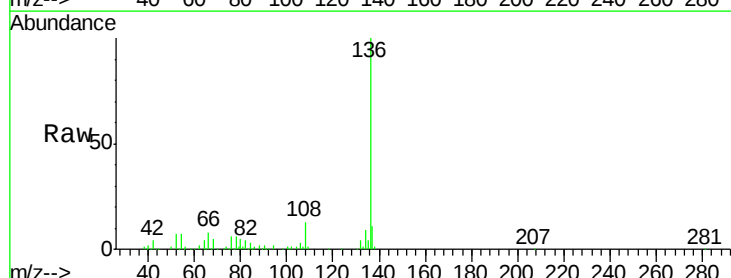
Ion Ratio Lower Upper

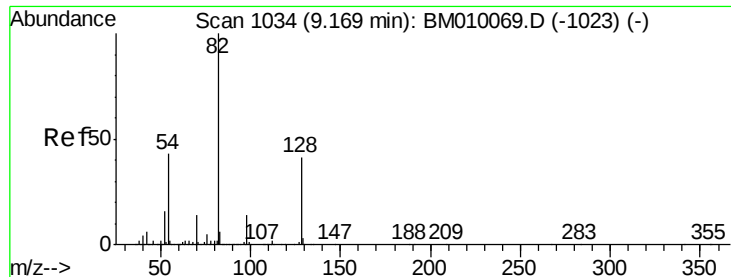
136 100

137 10.8 8.7 13.1

54 7.3 4.6 6.8#

68 4.7 3.7 5.5

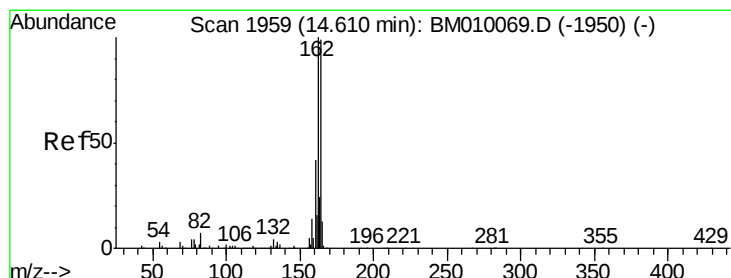
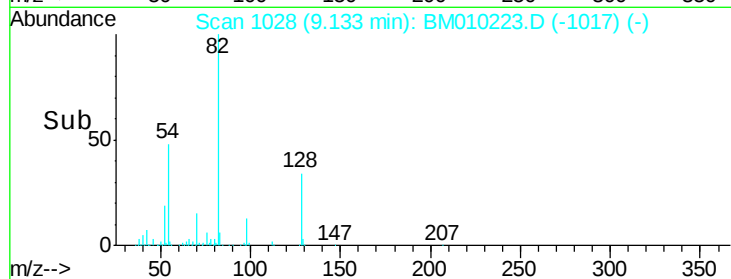
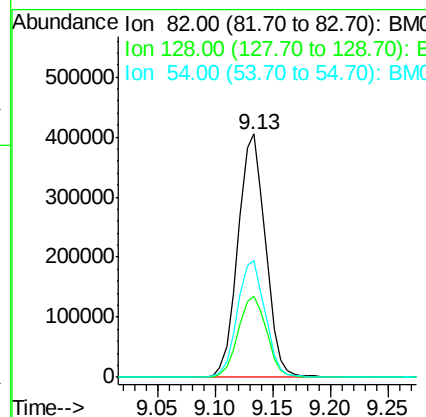
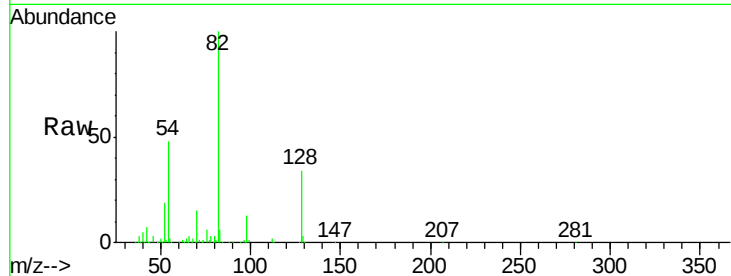




#23
 Nitrobenzene-d5
 Concen: 88.66 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010223.D
 Acq: 25 May 2017 18:44

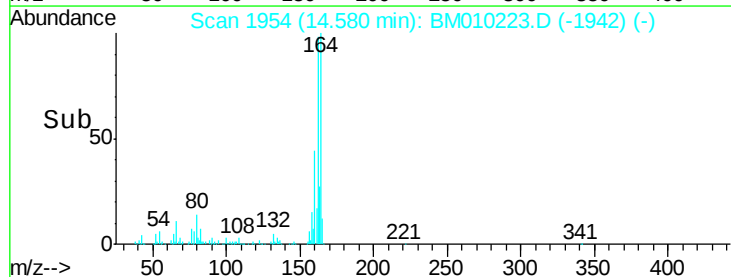
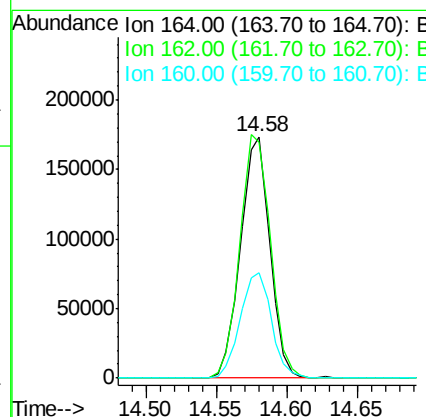
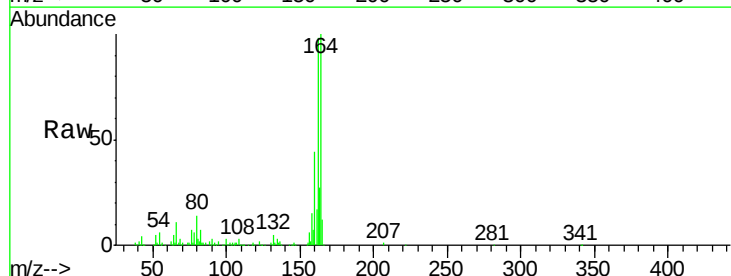
Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMP

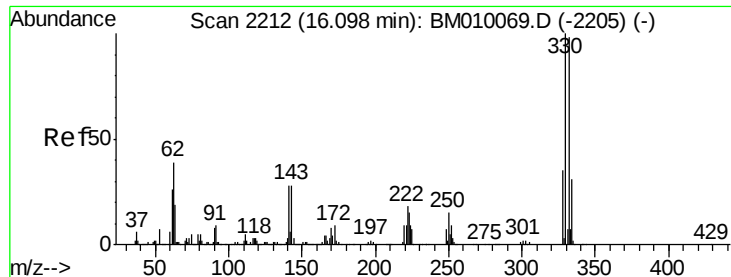
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	32.8	49.2
54	48.0	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010223.D
 Acq: 25 May 2017 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.4	123.6
160	43.6	35.8	53.6

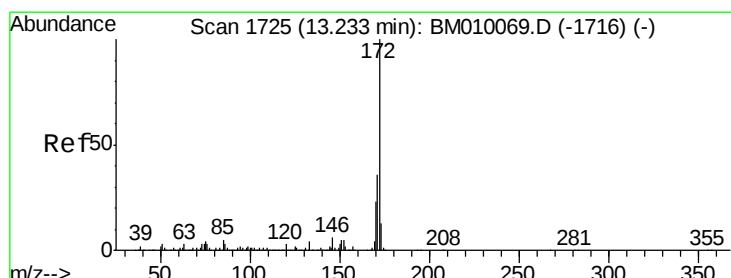
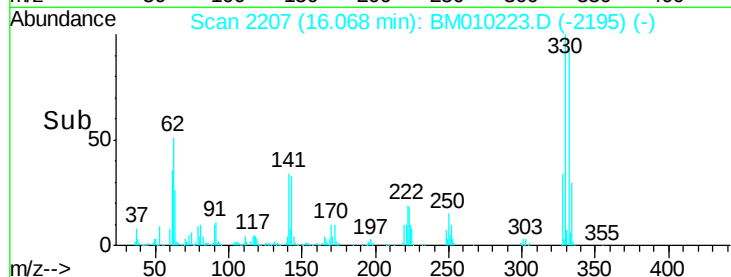
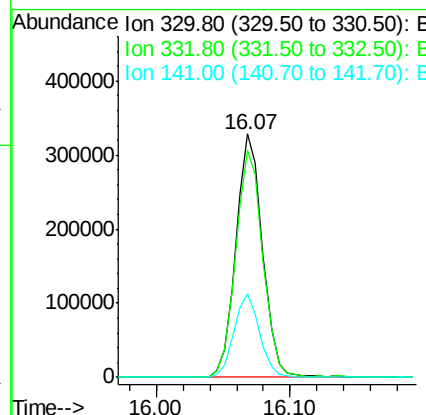
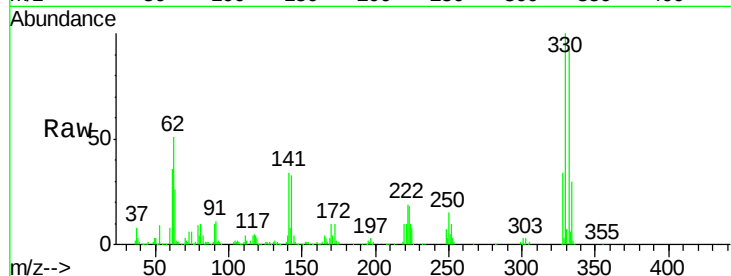




#41
2,4,6-Tribromophenol
Concen: 119.55 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010223.D
Acq: 25 May 2017 18:44

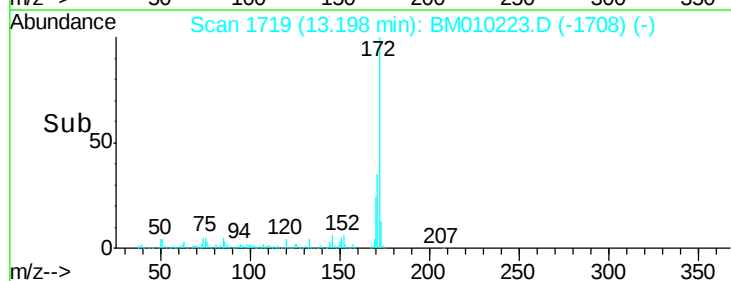
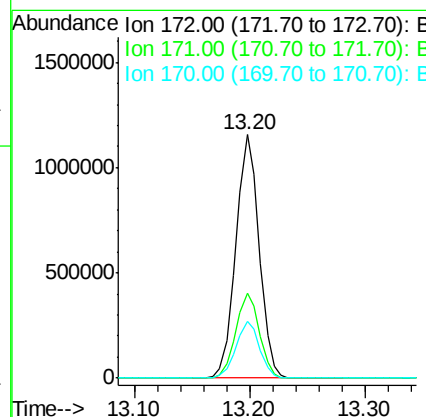
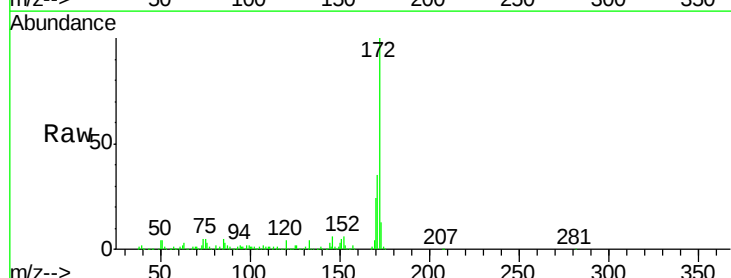
Instrument :
BNA_M
ClientSampleId :
SB-22COMP

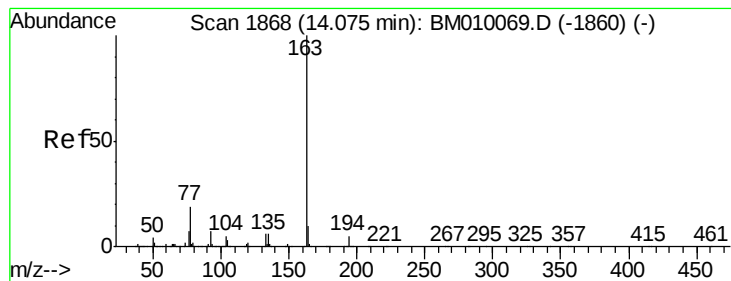
Tgt Ion:330 Resp: 457838
Ion Ratio Lower Upper
330 100
332 95.1 0.0 0.0#
141 33.4 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 82.16 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010223.D
Acq: 25 May 2017 18:44

Tgt Ion:172 Resp: 1611470
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.5 18.8 28.2





#49

Dimethylphthalate

Concen: 16.99 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

Instrument :

BNA_M

ClientSampleId :

SB-22COMP

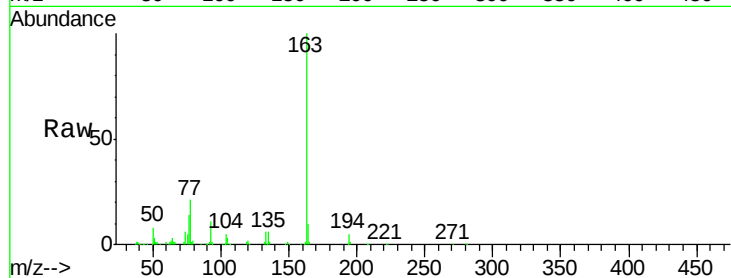
Tgt Ion:163 Resp: 382180

Ion Ratio Lower Upper

163 100

194 5.0 2.7 4.1#

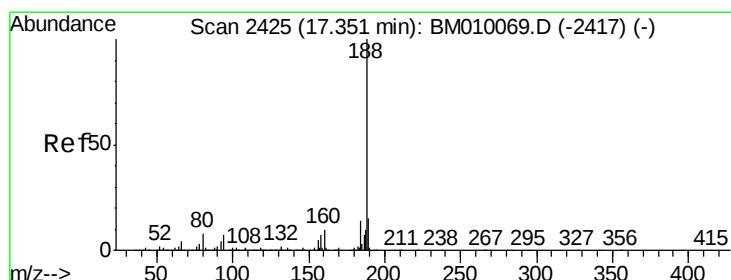
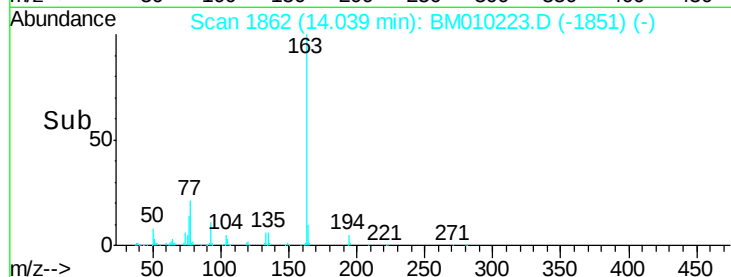
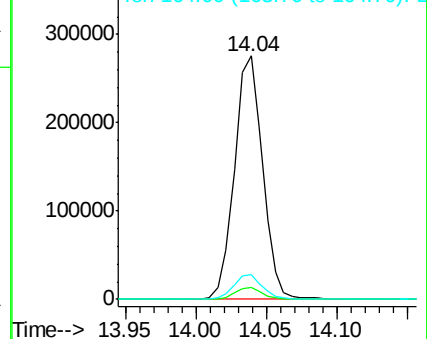
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

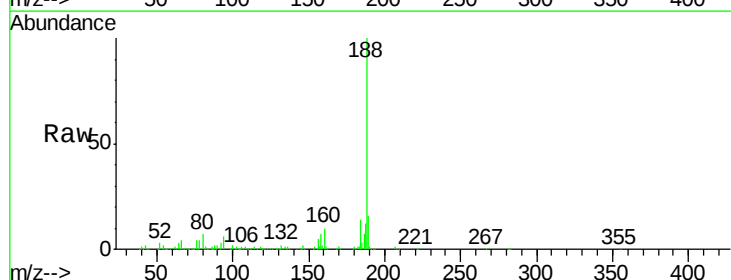
Tgt Ion:188 Resp: 615228

Ion Ratio Lower Upper

188 100

94 5.6 8.7 13.1#

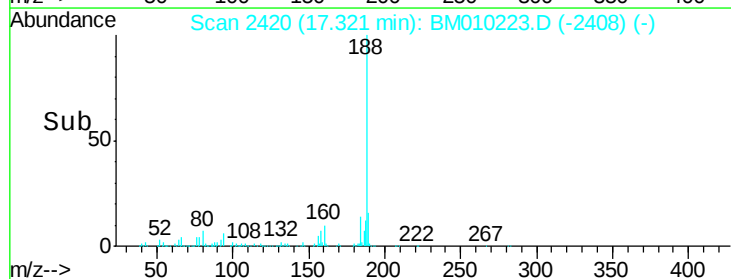
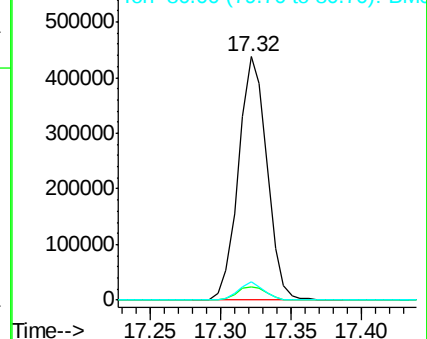
80 7.4 9.3 13.9#

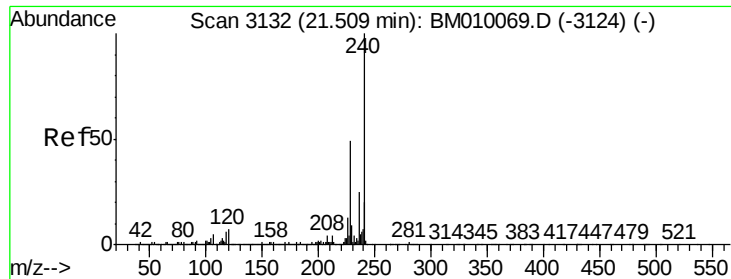


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

Instrument :

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SB-22COMP

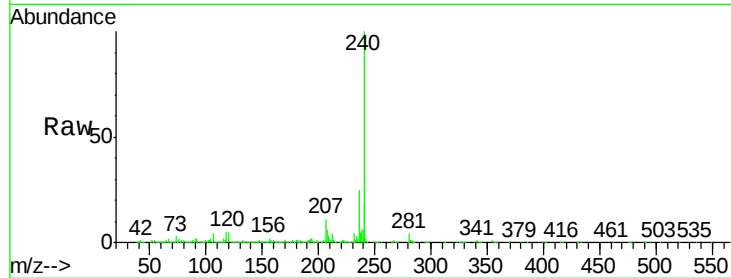
Tgt Ion:240 Resp: 983099

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

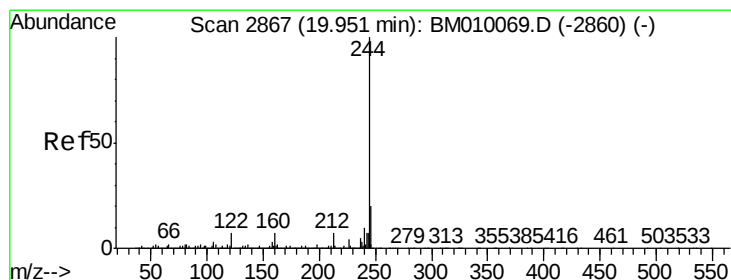
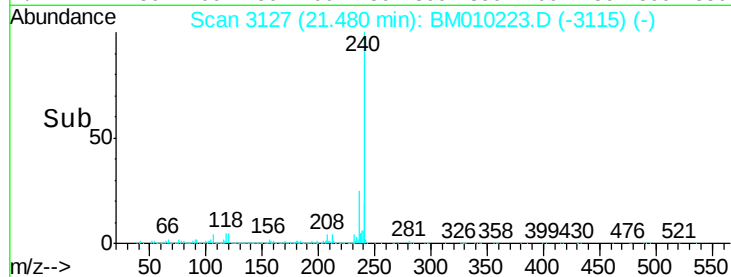
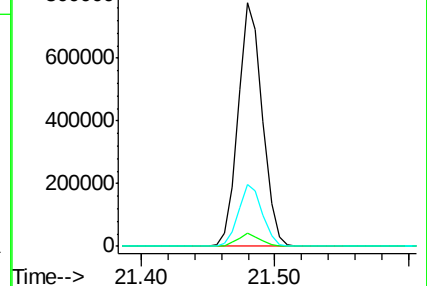
236 25.5 20.0 30.0



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: 63.20 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010223.D

Acq: 25 May 2017 18:44

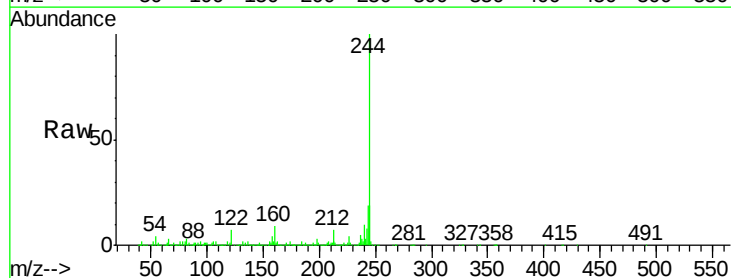
Tgt Ion:244 Resp: 2732663

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

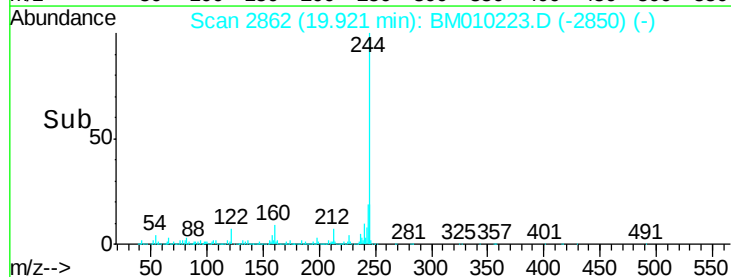
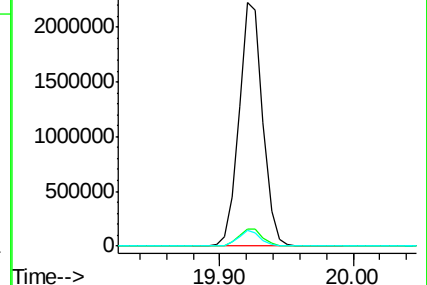
122 6.5 6.2 9.4

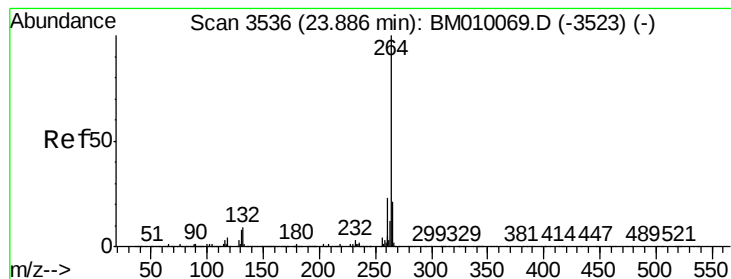


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3529

Delta R.T. -0.04 min

Lab File: BM010223.D

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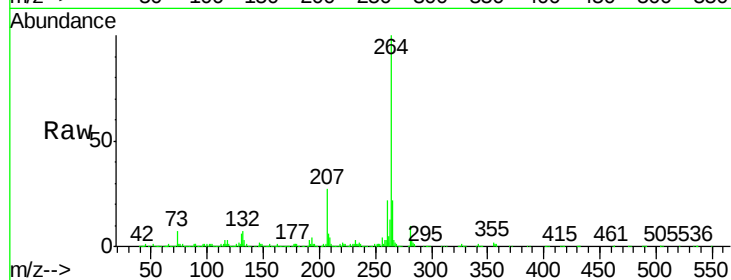
Tgt Ion:264 Resp: 1131816

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

265 22.0 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

