

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010225.D
 Acq On : 25 May 2017 19:56
 Operator : SJ/MA
 Sample : I3331-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26COMP

Quant Time: May 26 06:42:43 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

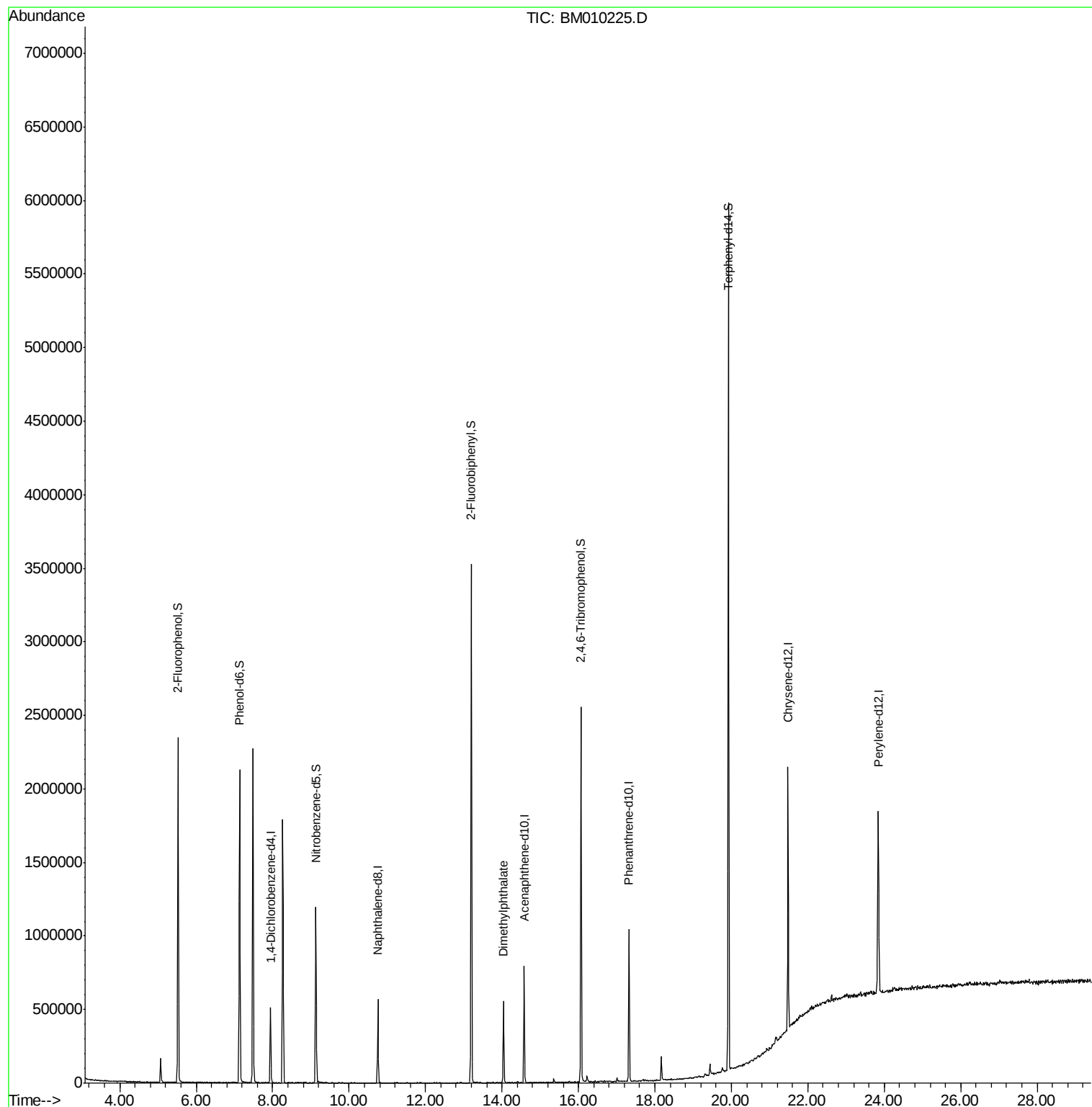
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	122645	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	406633	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	250502	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	580593	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	873437	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1020739	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	808303	119.02	ng	-0.03
7) Phenol-d6	7.13	99	990150	113.30	ng	-0.04
23) Nitrobenzene-d5	9.13	82	669044	88.77	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	421283	110.73	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1657387	85.06	ng	-0.04
78) Terphenyl-d14	19.92	244	2487588	64.76	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.04	163	333517	14.93	ng	Qvalue # 97

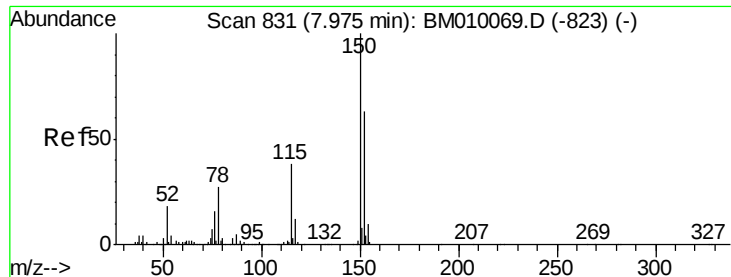
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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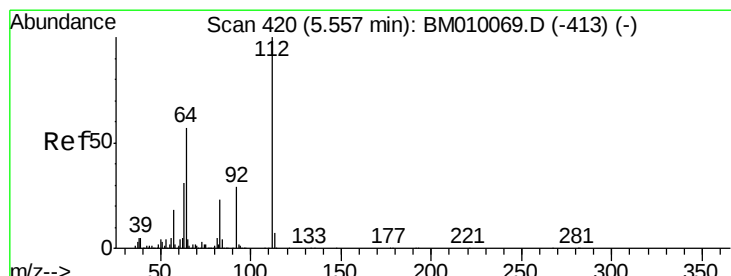
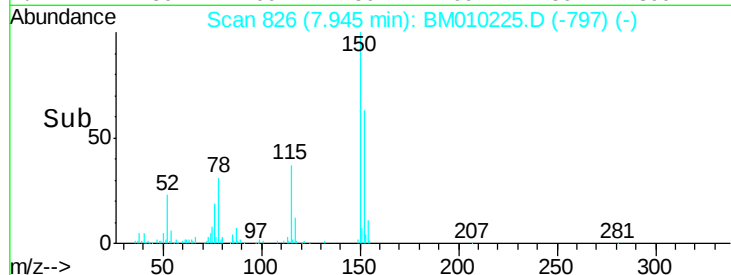
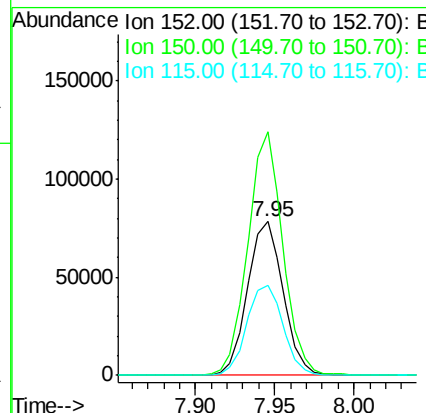
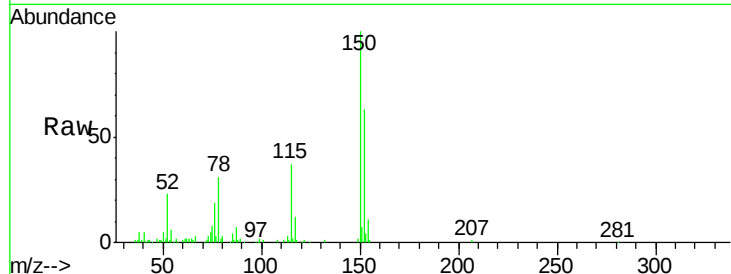


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :
SB-26COMP

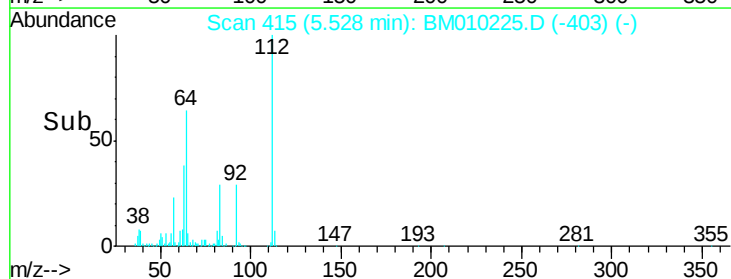
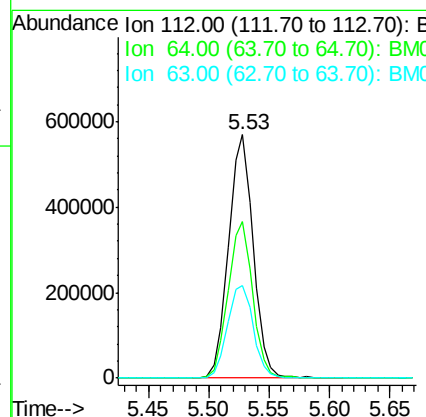
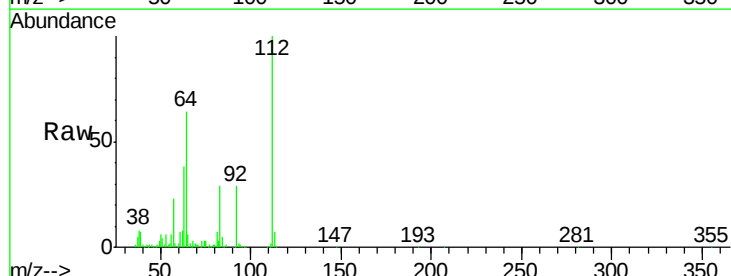
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	58.9	43.0	64.4

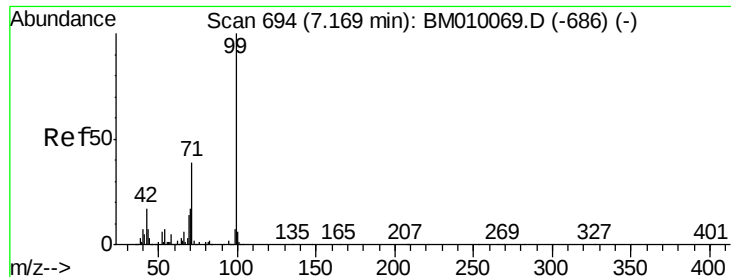


#5

2-Fluorophenol
Concen: 119.02 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	38.1	19.3	28.9#





#7

Phenol-d6

Concen: 113.30 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010225.D

Acq: 25 May 2017 19:56

Instrument :

BNA_M

ClientSampleId :

SB-26COMP

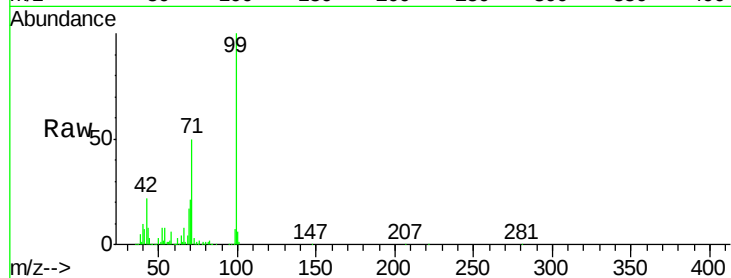
Tgt Ion: 99 Resp: 990150

Ion Ratio Lower Upper

99 100

42 21.9 11.0 16.4#

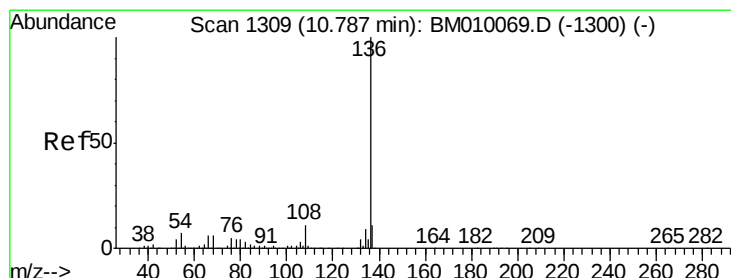
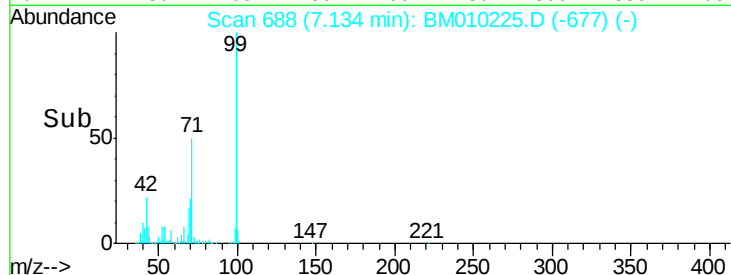
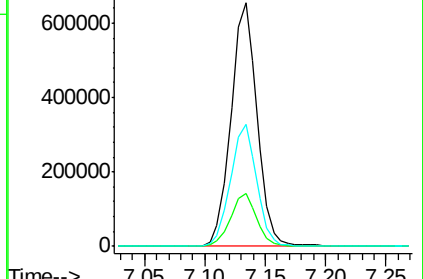
71 50.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010225.D

Acq: 25 May 2017 19:56

Tgt Ion: 136 Resp: 406633

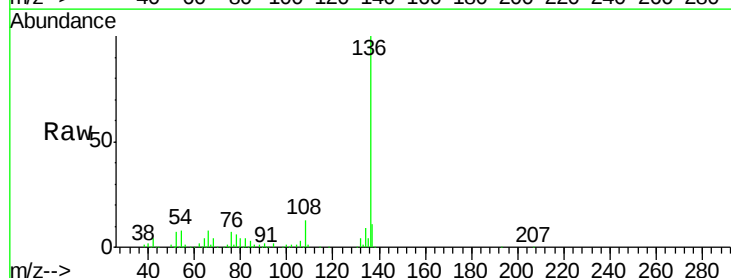
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.5 4.6 6.8#

68 4.4 3.7 5.5

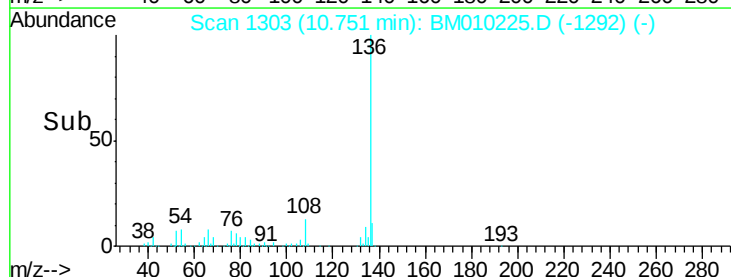
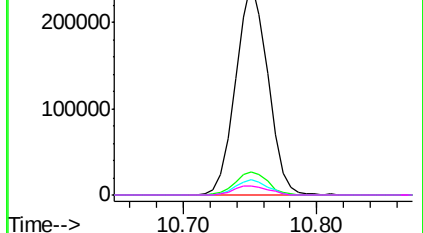


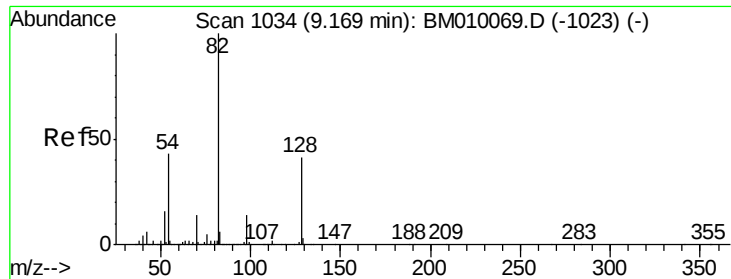
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

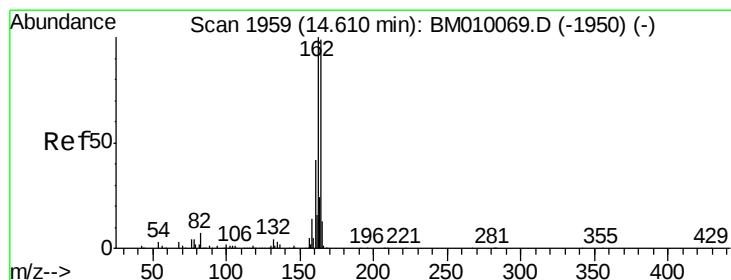
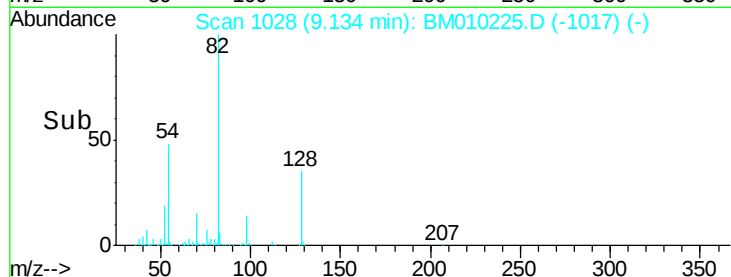
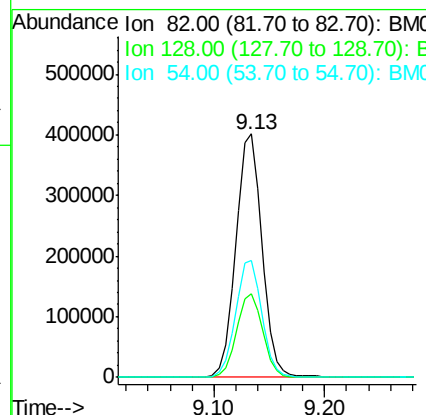
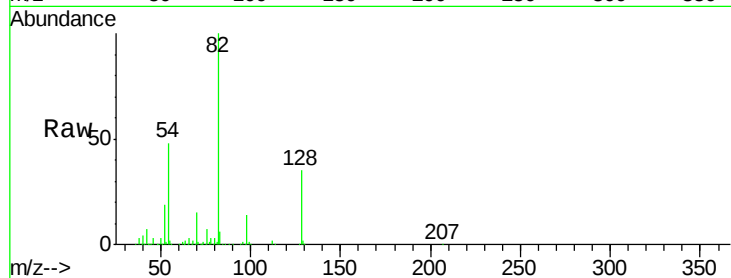




#23
 Nitrobenzene-d5
 Concen: 88.77 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010225.D
 Acq: 25 May 2017 19:56

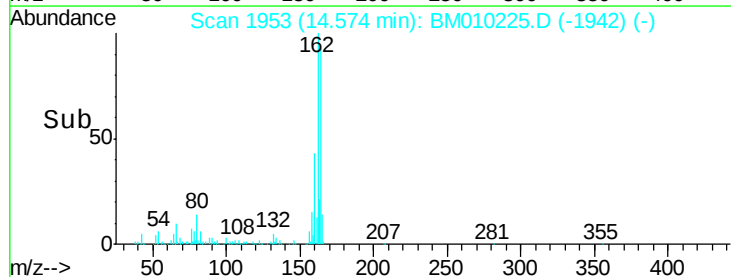
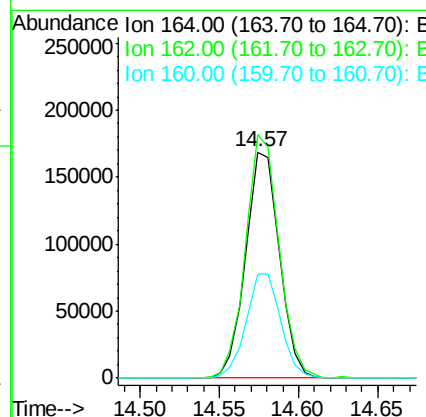
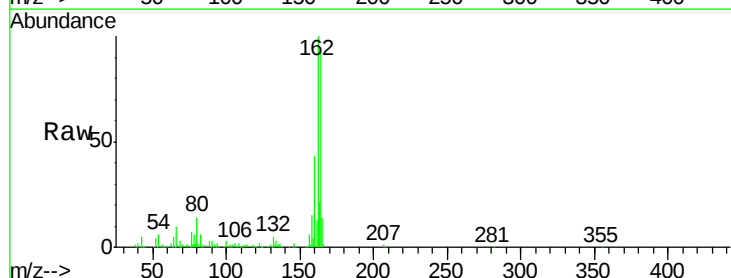
Instrument :
 BNA_M
 ClientSampleId :
 SB-26COMP

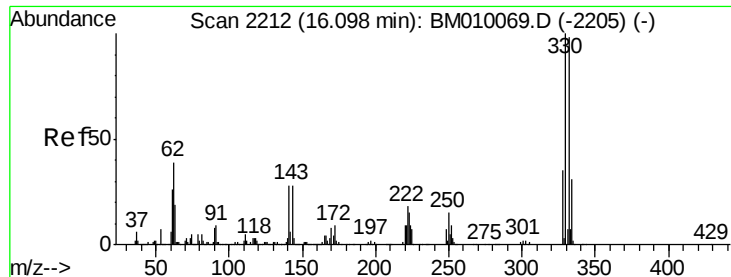
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	32.8	49.2
54	48.0	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010225.D
 Acq: 25 May 2017 19:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.4	123.6
160	46.1	35.8	53.6

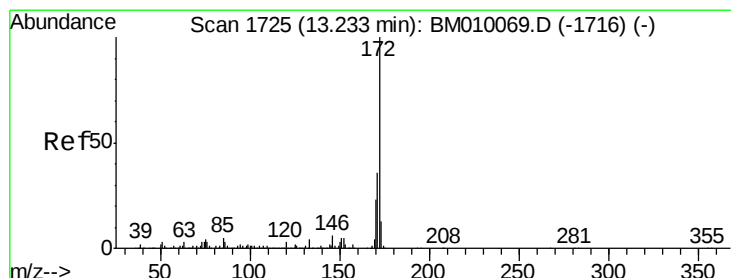
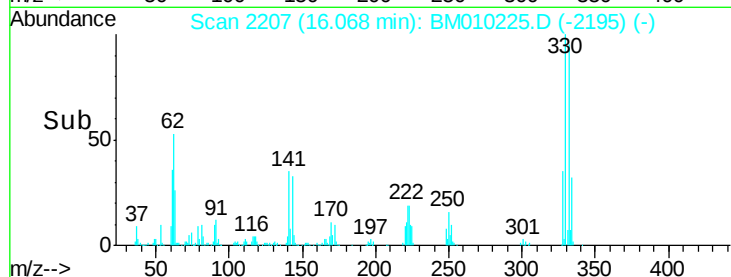
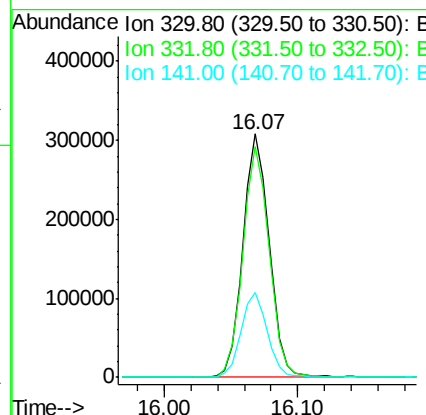
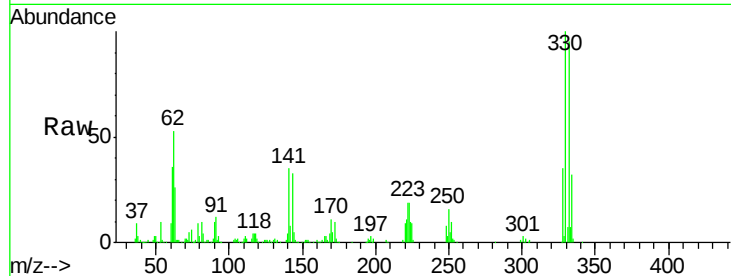




#41
2,4,6-Tribromophenol
Concen: 110.73 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

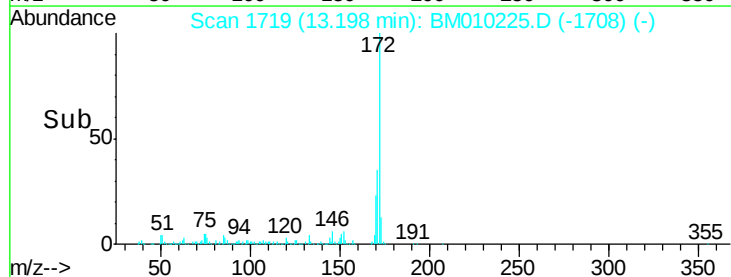
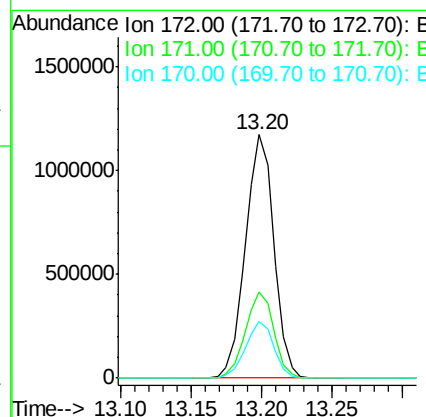
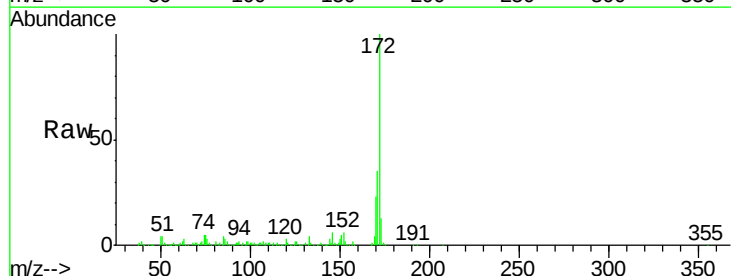
Instrument :
BNA_M
ClientSampleId :
SB-26COMP

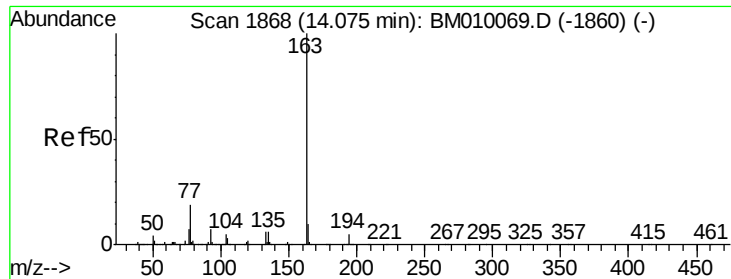
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	34.9	0.0	0.0#



#44
2-Fluorobiphenyl
Concen: 85.06 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2





#49

Dimethylphthalate

Concen: 14.93 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010225.D

Acq: 25 May 2017 19:56

Instrument :

BNA_M

ClientSampleId :

SB-26COMP

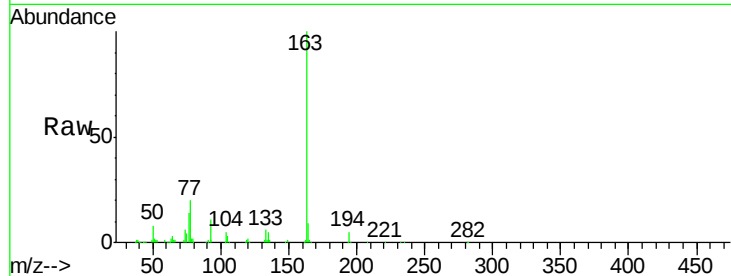
Tgt Ion:163 Resp: 333517

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

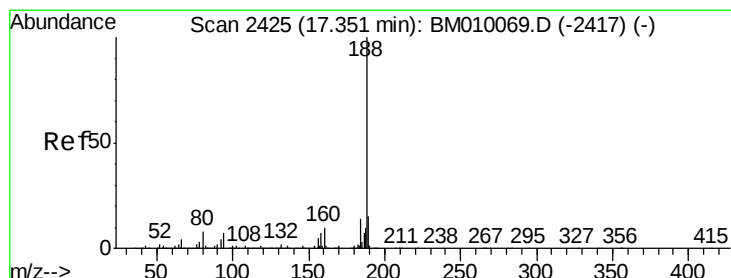
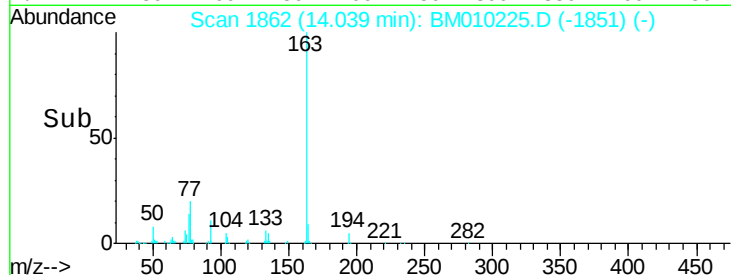
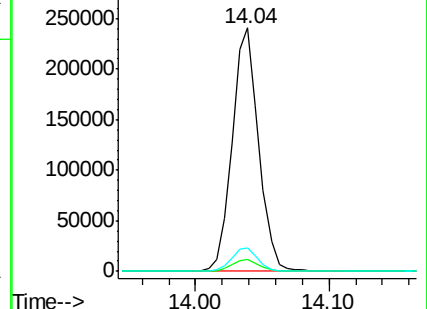
164 9.5 8.2 12.2



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: BM010225.D

Acq: 25 May 2017 19:56

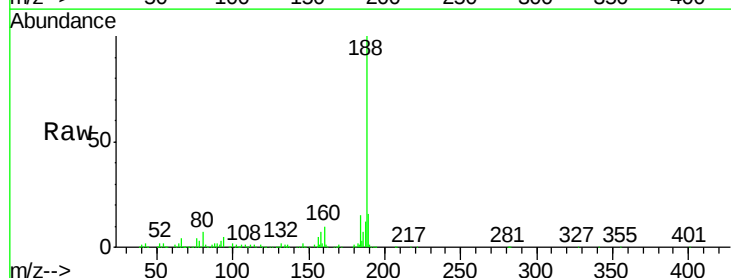
Tgt Ion:188 Resp: 580593

Ion Ratio Lower Upper

188 100

94 5.3 8.7 13.1#

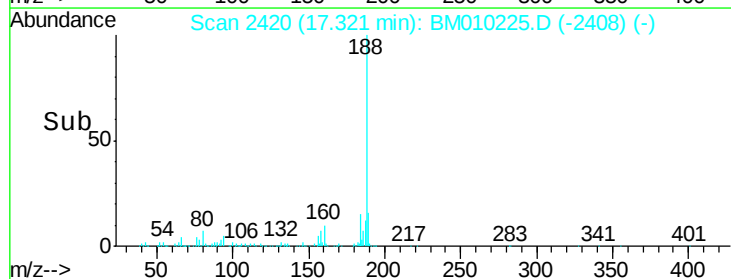
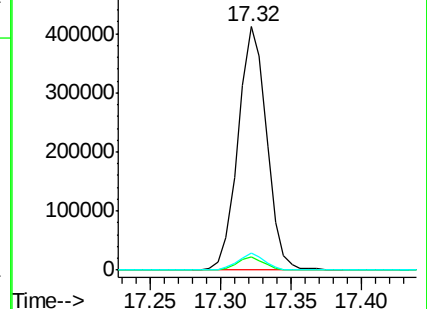
80 7.1 9.3 13.9#

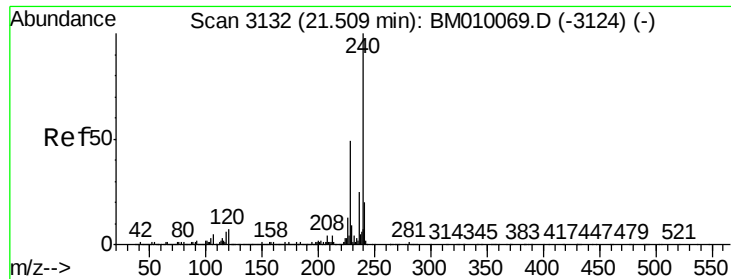


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

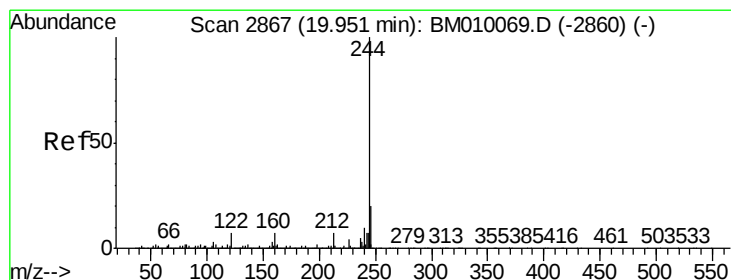
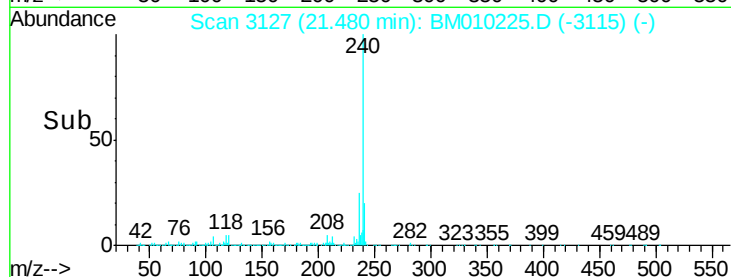
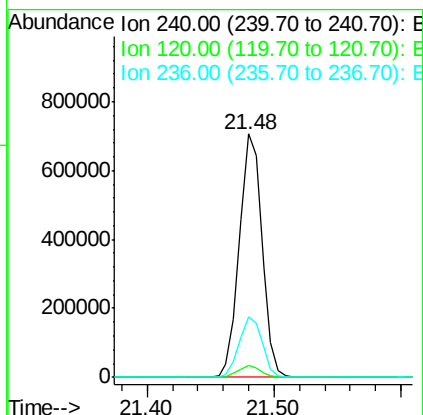
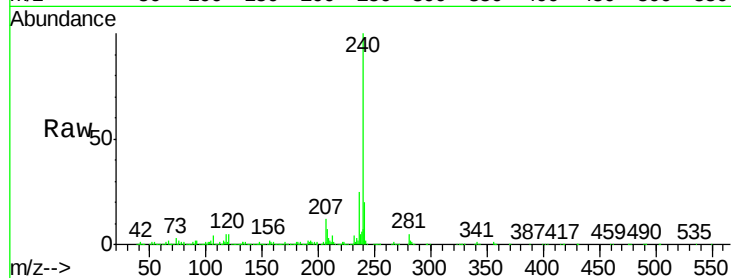




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

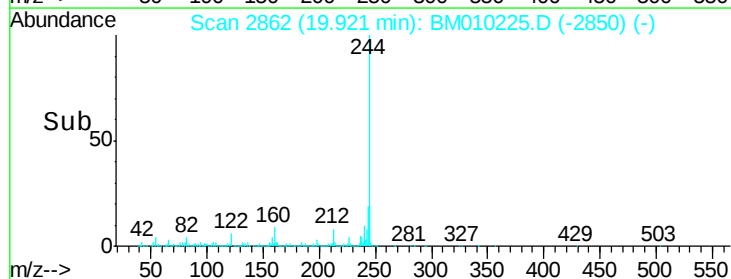
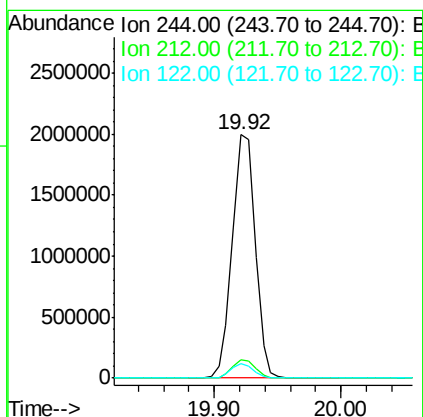
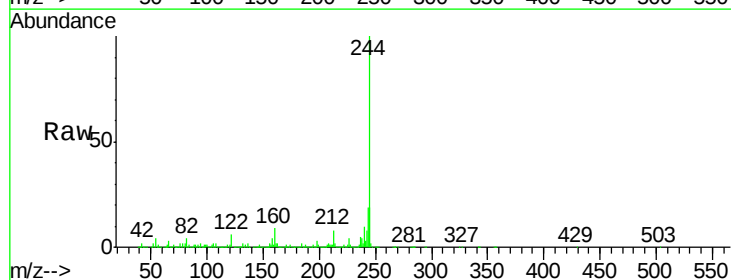
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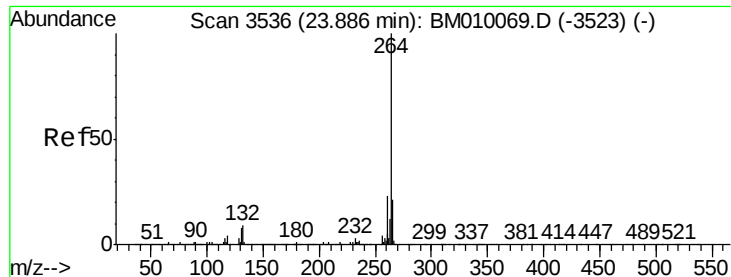
Tgt Ion:240 Resp: 873437
Ion Ratio Lower Upper
240 100
120 4.8 8.2 12.2#
236 24.7 20.0 30.0



#78
Terphenyl-d14
Concen: 64.76 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:244 Resp: 2487588
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 6.2 6.2 9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :
SB-26COMP

Tgt Ion:264 Resp: 1020739

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.5	17.3	25.9

