

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010226.D
 Acq On : 25 May 2017 20:32
 Operator : SJ/MA
 Sample : I3331-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-21COMP

Quant Time: May 26 06:45:06 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

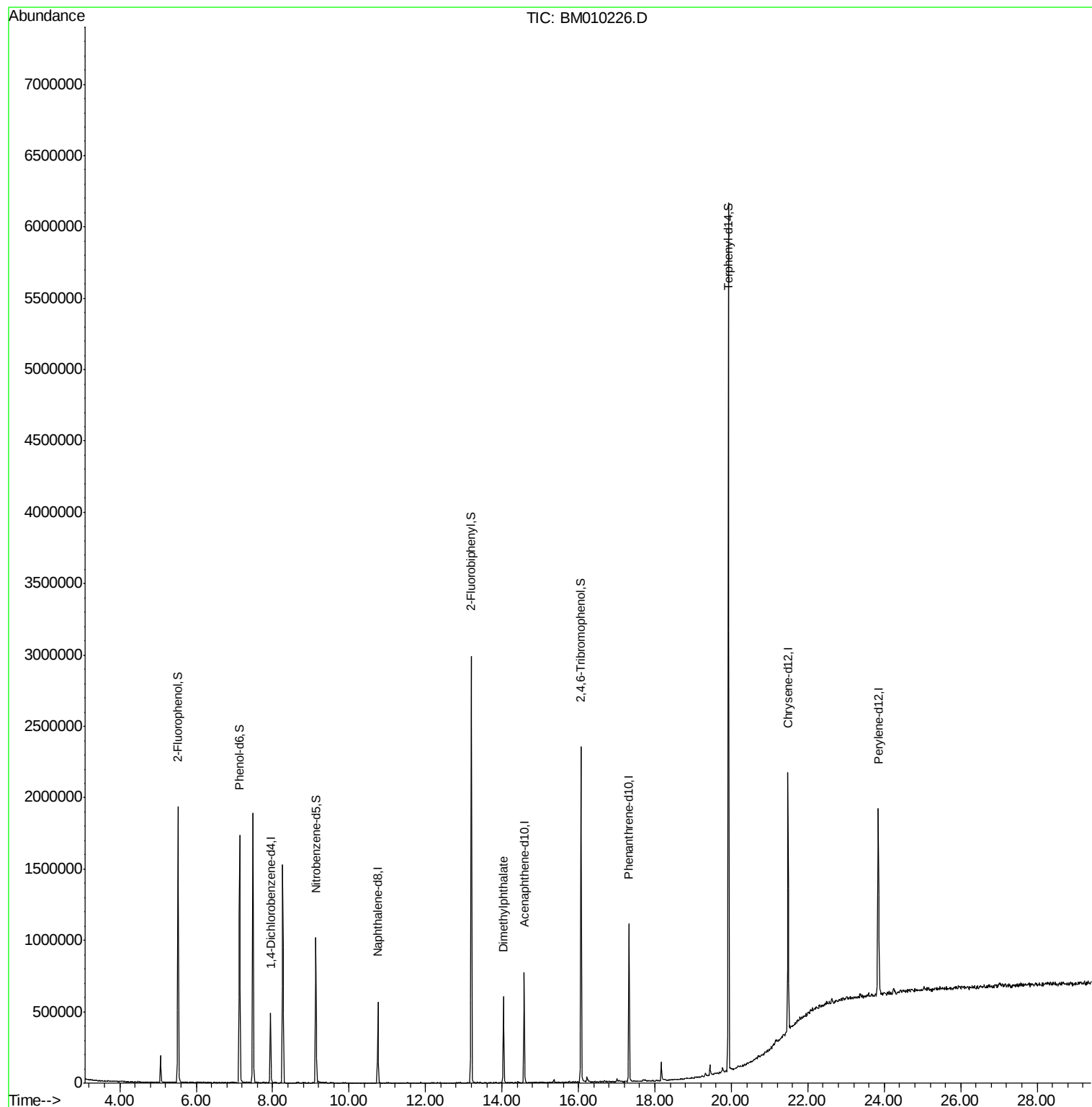
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	116989	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	392724	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	248992	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	615946	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	933546	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1062065	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	680645	105.06	ng	-0.03
7) Phenol-d6	7.13	99	839776	100.74	ng	-0.04
23) Nitrobenzene-d5	9.13	82	563809	77.45	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	382748	101.21	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1435025	74.09	ng	-0.04
78) Terphenyl-d14	19.92	244	2486347	60.56	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.04	163	357159	16.08	ng	Qvalue # 99

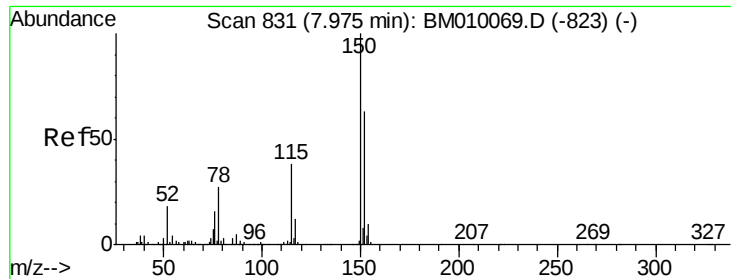
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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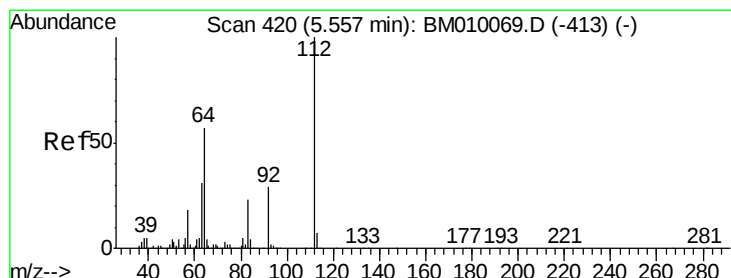
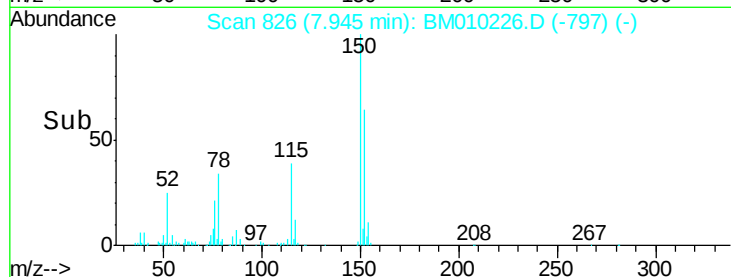
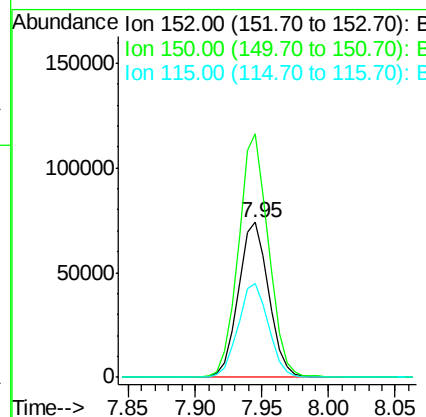
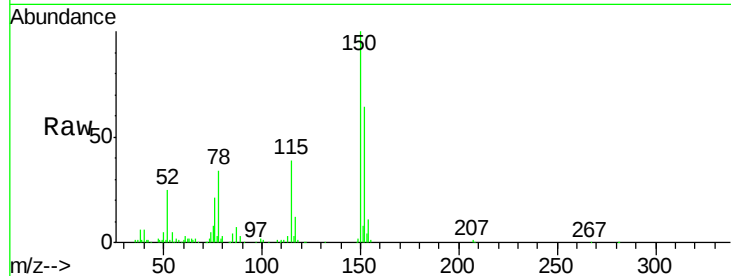




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

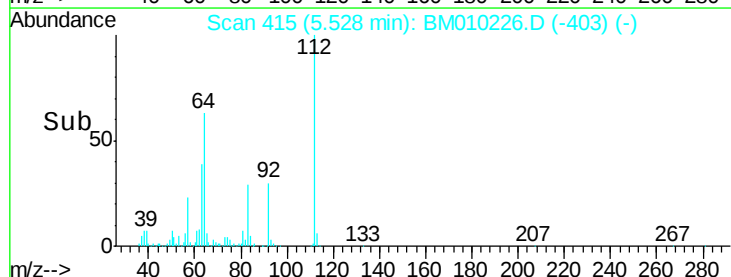
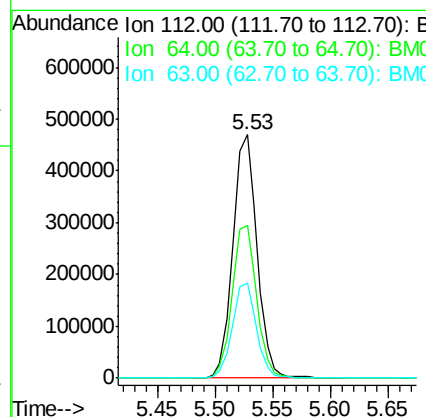
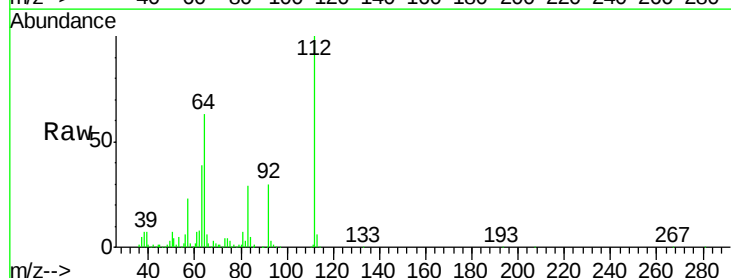
Instrument :
 BNA_M
 ClientSampleId :
 SB-21COMP

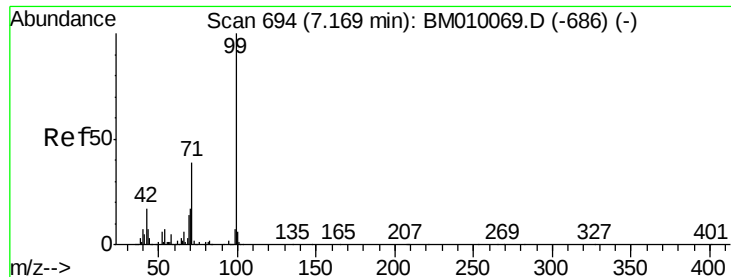
Tgt Ion:152 Resp: 116989
 Ion Ratio Lower Upper
 152 100
 150 157.3 119.5 179.3
 115 60.8 43.0 64.4



#5
 2-Fluorophenol
 Concen: 105.06 ng
 RT: 5.53 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

Tgt Ion:112 Resp: 680645
 Ion Ratio Lower Upper
 112 100
 64 62.8 38.6 57.8#
 63 38.9 19.3 28.9#





#7

Phenol-d6

Concen: 100.74 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010226.D

Acq: 25 May 2017 20:32

Instrument :

BNA_M

ClientSampleId :

SB-21COMP

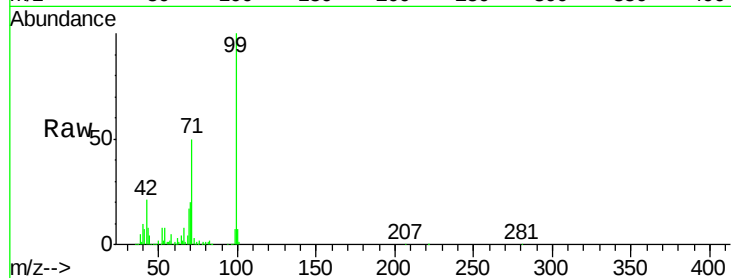
Tgt Ion: 99 Resp: 839776

Ion Ratio Lower Upper

99 100

42 21.0 11.0 16.4#

71 49.6 23.4 35.2#

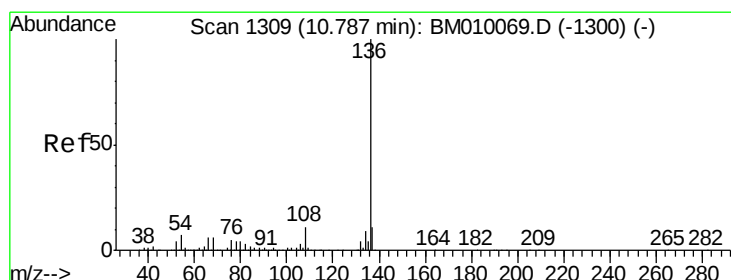
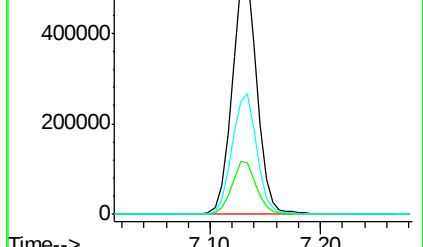
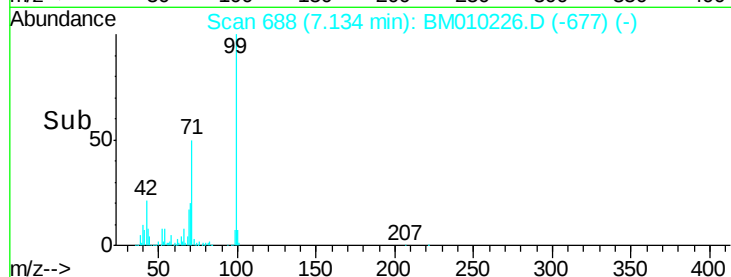


Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010226.D

Acq: 25 May 2017 20:32

Tgt Ion: 136 Resp: 392724

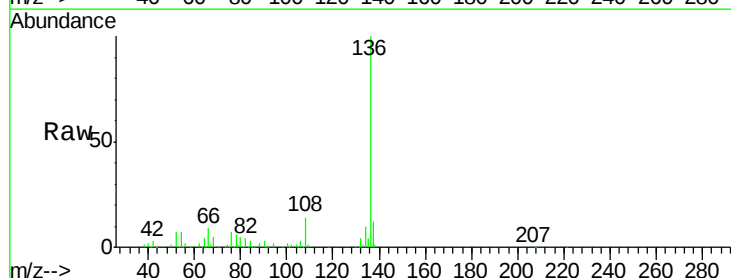
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 7.0 4.6 6.8#

68 4.7 3.7 5.5



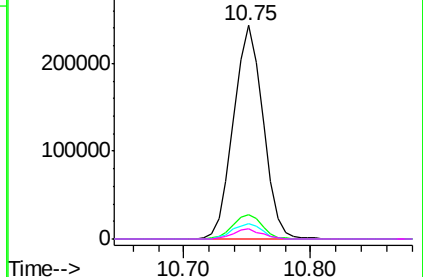
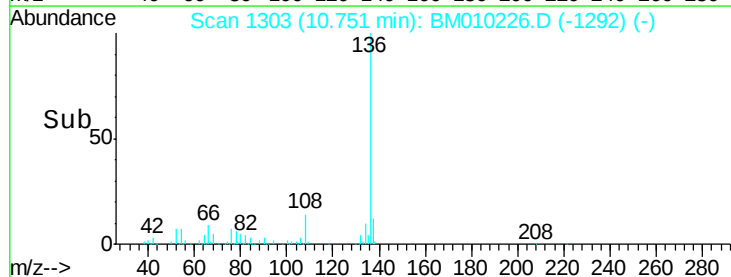
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

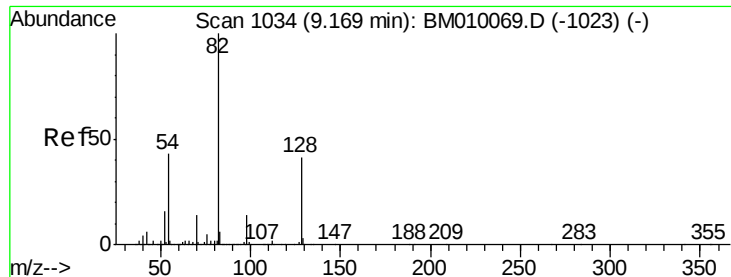
Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

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

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

Time-->

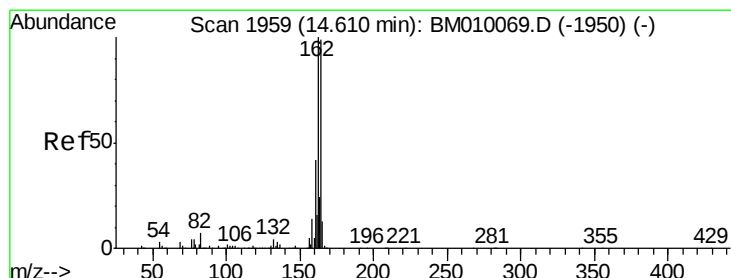
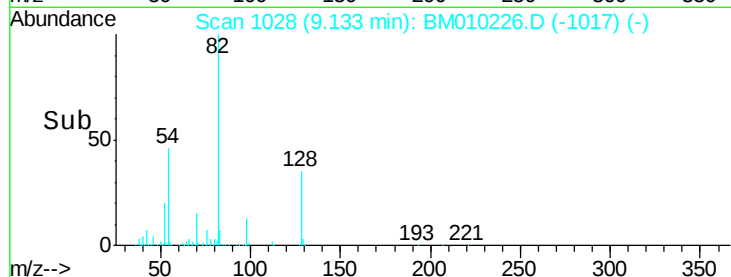
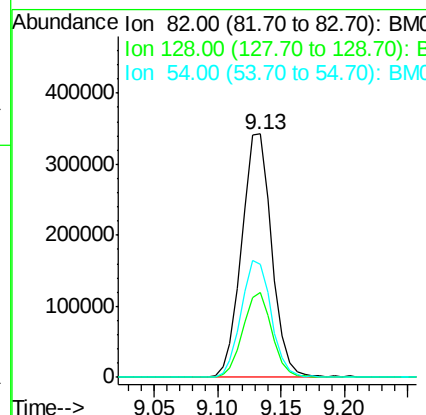
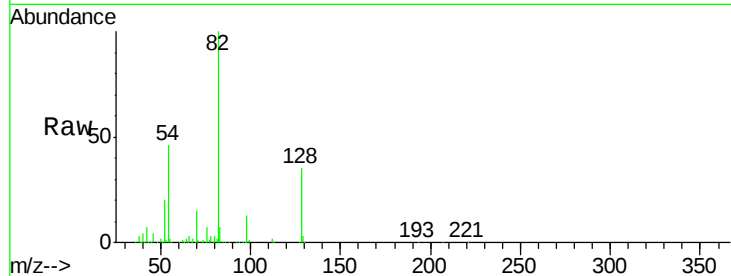




#23
 Nitrobenzene-d5
 Concen: 77.45 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

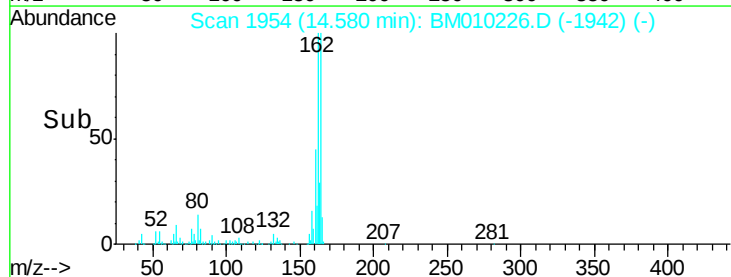
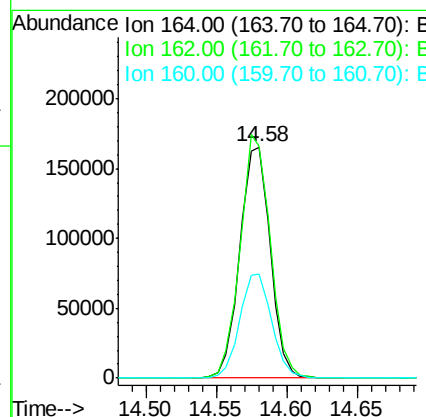
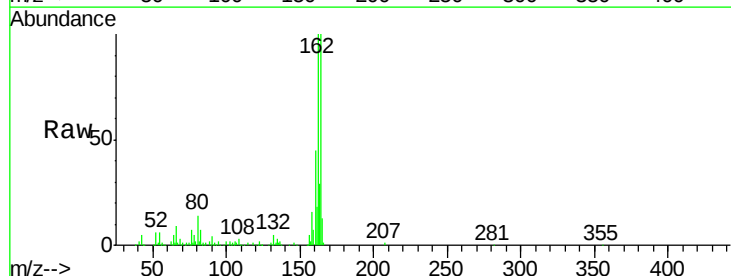
Instrument :
 BNA_M
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 SB-21COMP

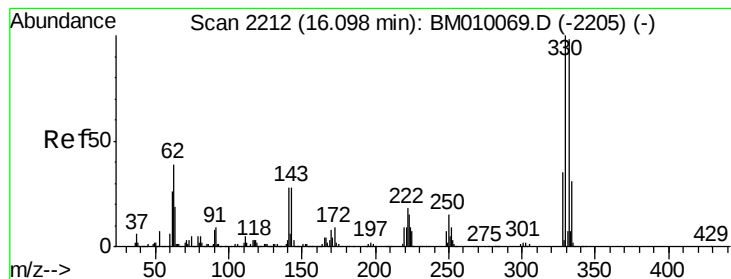
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	46.3	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.4	123.6
160	45.0	35.8	53.6

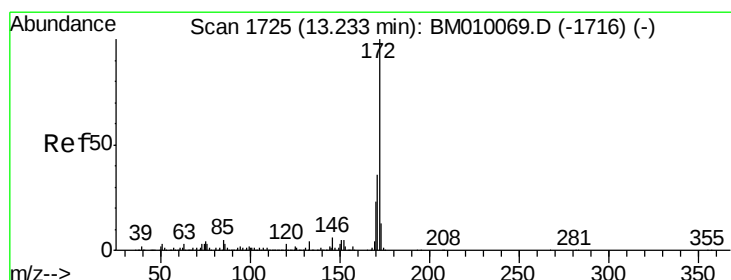
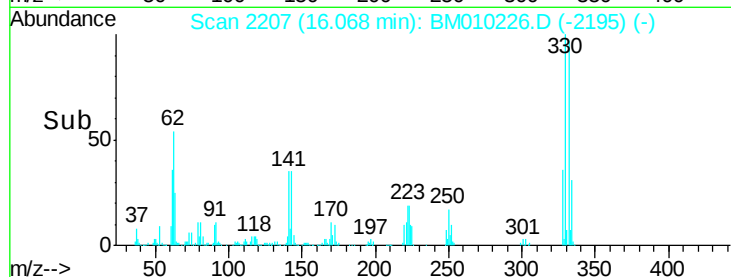
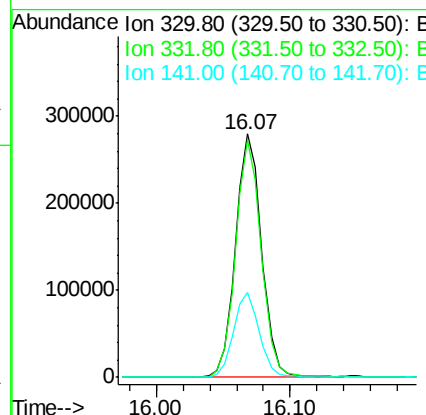
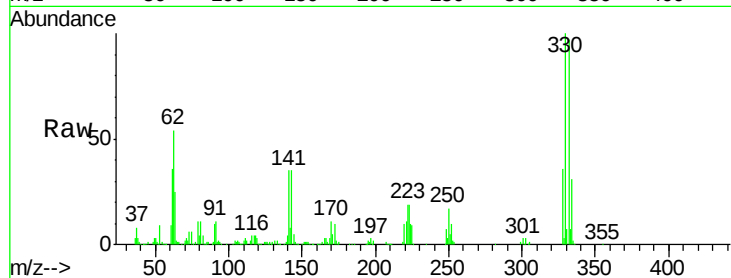




#41
 2,4,6-Tribromophenol
 Concen: 101.21 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

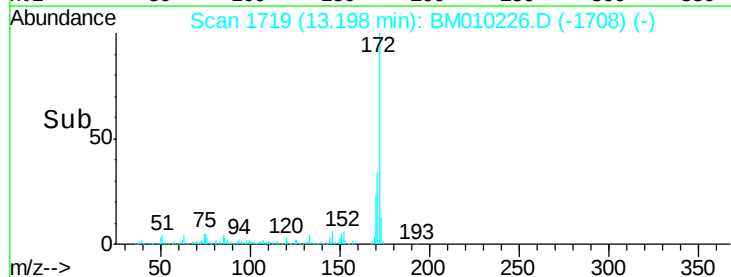
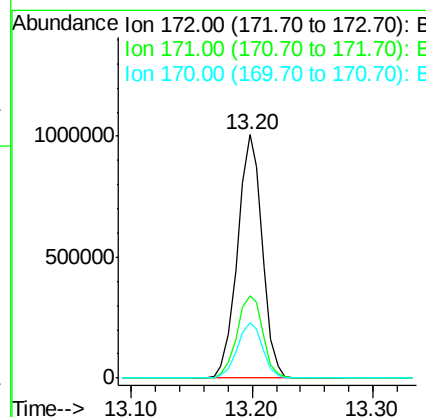
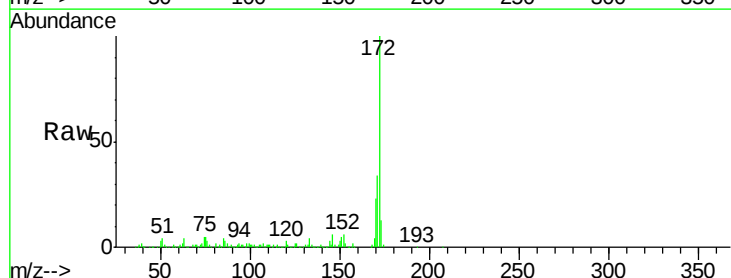
Instrument :
 BNA_M
 ClientSampleId :
 SB-21COMP

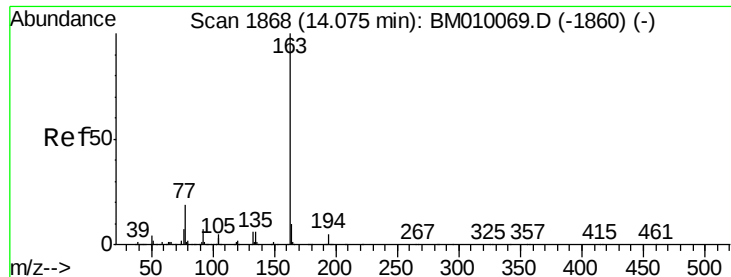
Tgt Ion:330 Resp: 382748
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 34.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 74.09 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010226.D
 Acq: 25 May 2017 20:32

Tgt Ion:172 Resp: 1435025
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.5 42.7
 170 23.0 18.8 28.2





#49

Dimethylphthalate

Concen: 16.08 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010226.D

Acq: 25 May 2017 20:32

Instrument :

BNA_M

ClientSampleId :

SB-21COMP

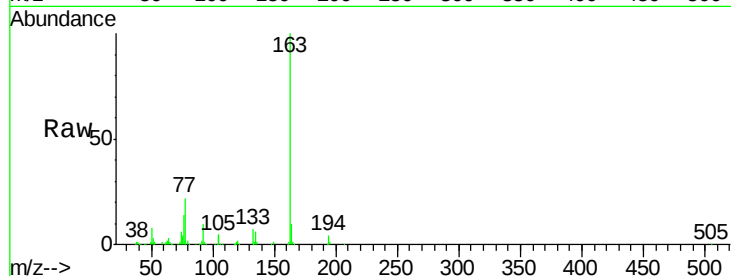
Tgt Ion:163 Resp: 357159

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

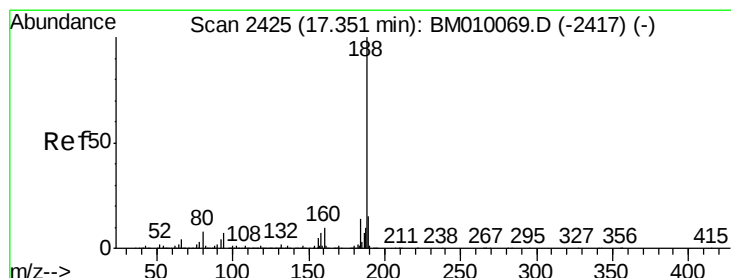
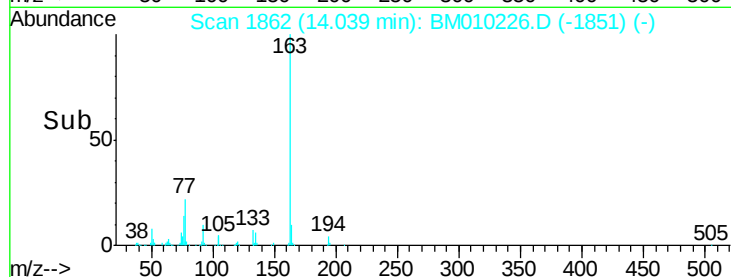
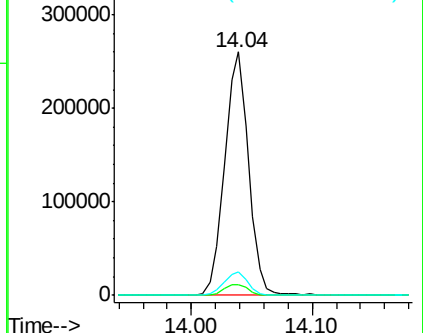
164 9.9 8.2 12.2



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: BM010226.D

Acq: 25 May 2017 20:32

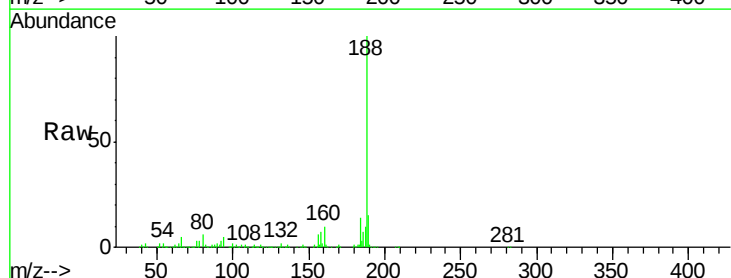
Tgt Ion:188 Resp: 615946

Ion Ratio Lower Upper

188 100

94 5.5 8.7 13.1#

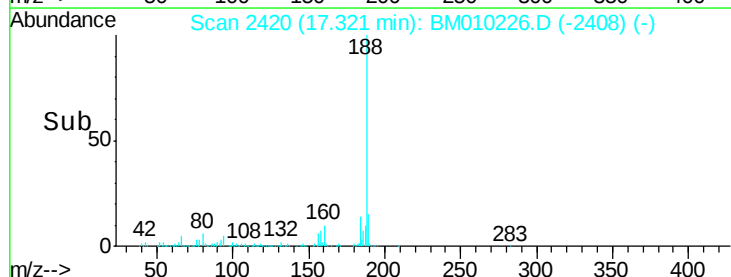
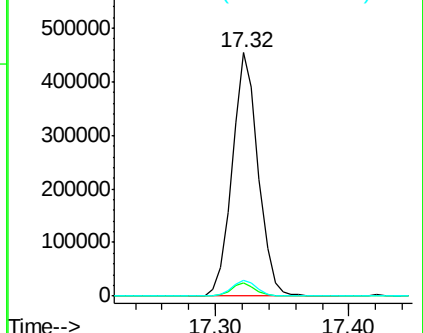
80 6.5 9.3 13.9#

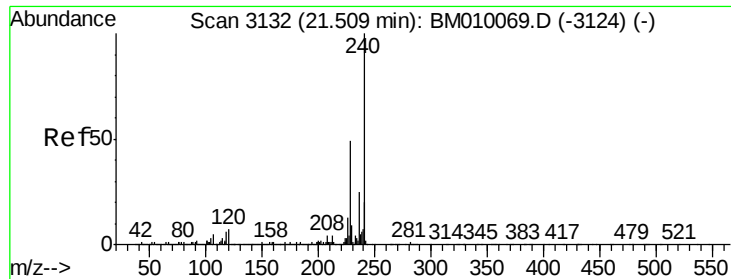


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

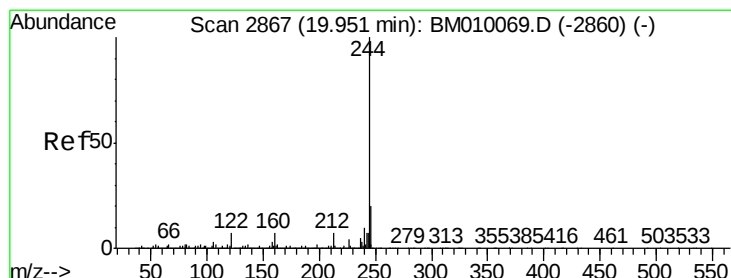
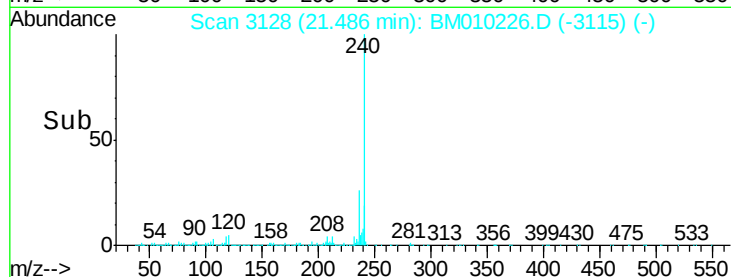
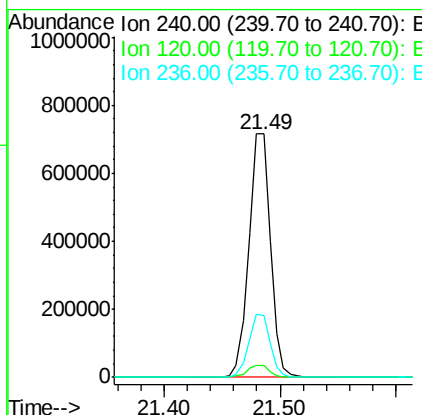
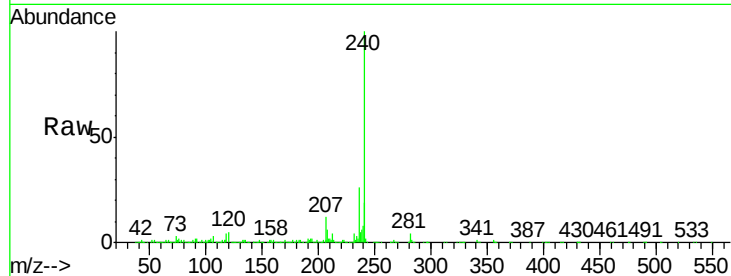




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010226.D
Acq: 25 May 2017 20:32

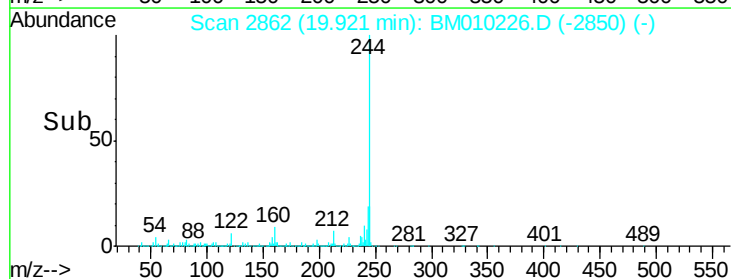
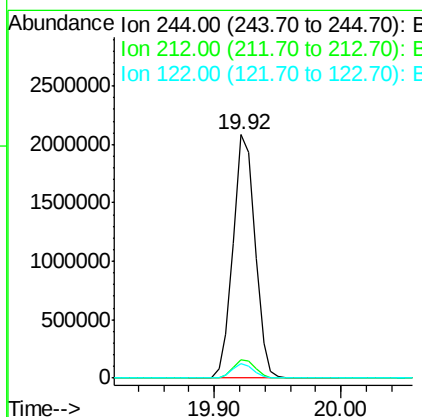
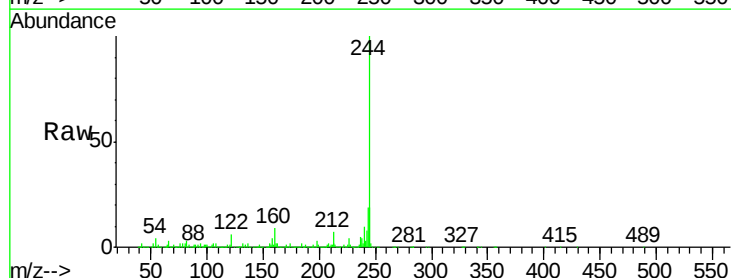
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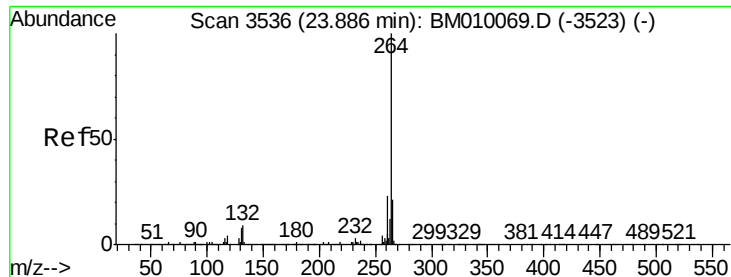
Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.5	20.0	30.0



#78
Terphenyl-d14
Concen: 60.56 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010226.D
Acq: 25 May 2017 20:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	6.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010226.D
Acq: 25 May 2017 20:32

Instrument :
BNA_M
ClientSampleId :
SB-21COMP

Tgt Ion: 264 Resp: 1062065

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.6	17.3	25.9

