

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010224.D
 Acq On : 25 May 2017 19:20
 Operator : SJ/MA
 Sample : I3331-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-23COMP

Quant Time: May 26 06:40:50 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

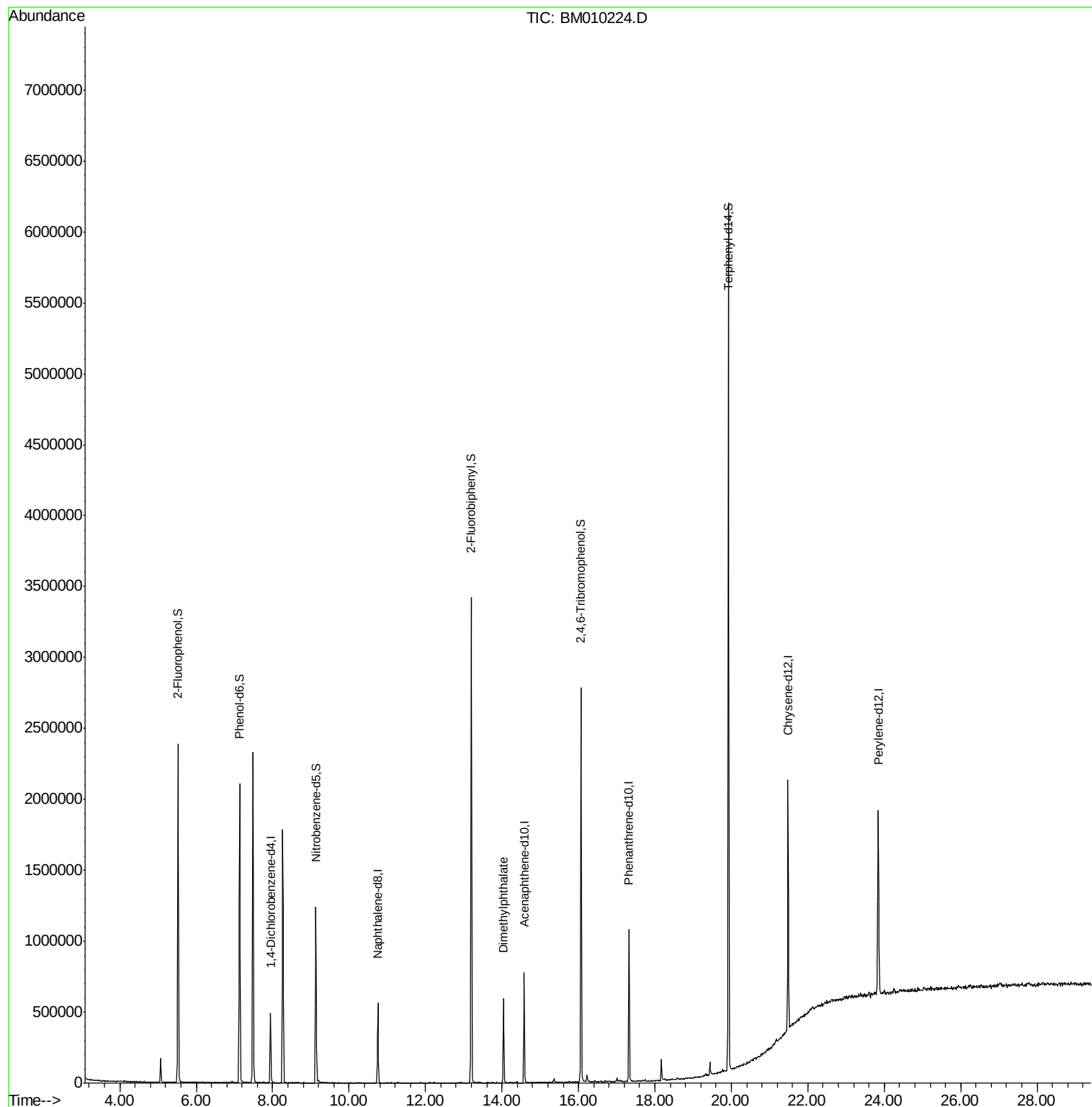
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	122481	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	403058	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	253062	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	603719	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	877830	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1016201	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	817983	120.60	ng	-0.03
7) Phenol-d6	7.13	99	993065	113.79	ng	-0.04
23) Nitrobenzene-d5	9.13	82	681602	91.24	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	445839	116.00	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1634813	83.05	ng	-0.04
78) Terphenyl-d14	19.92	244	2535995	65.69	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.04	163	352915	15.63	ng	Qvalue # 99

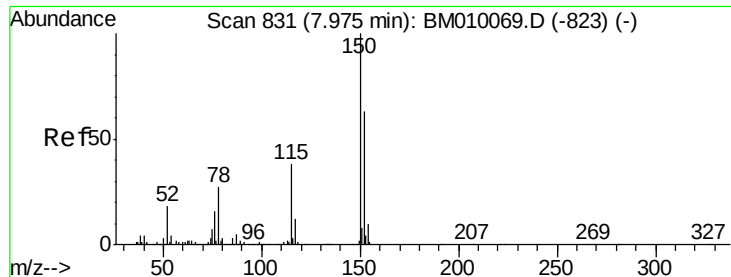
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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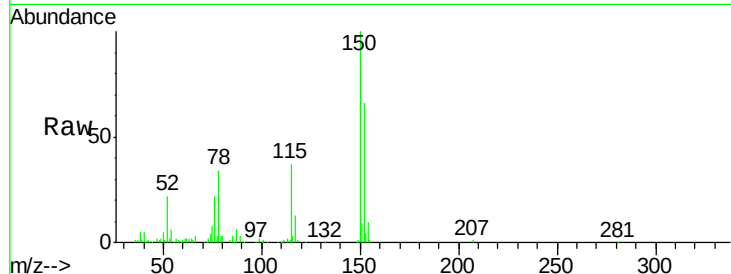


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Instrument :
BNA_M
ClientSampleId :
SB-23COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	56.5	43.0	64.4

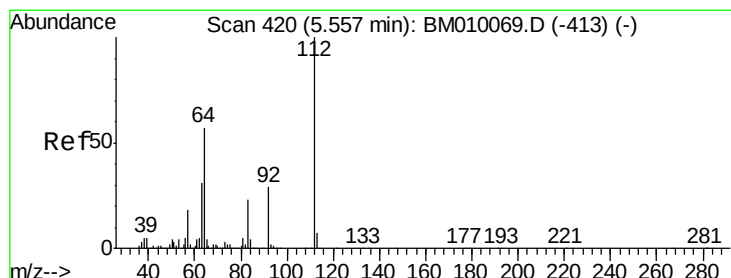
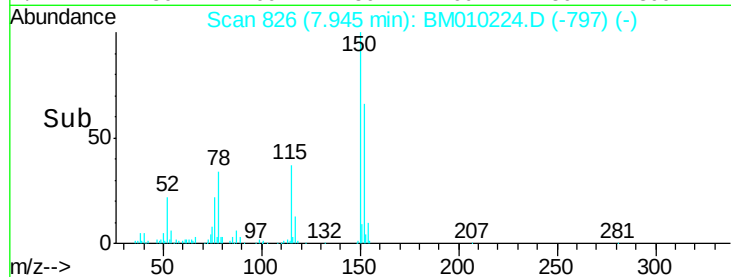
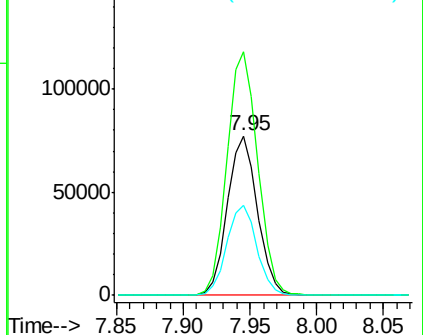


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

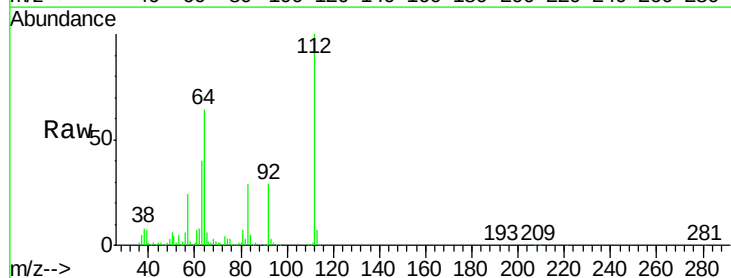
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.60 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	38.6	57.8#
63	39.6	19.3	28.9#

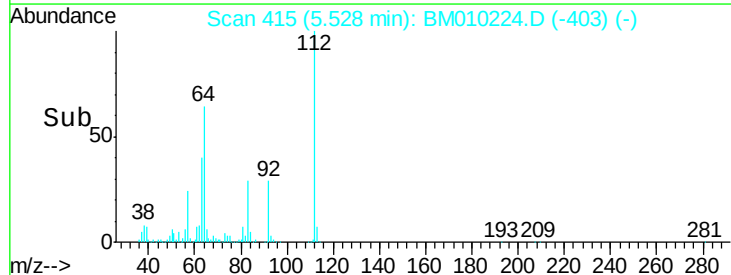
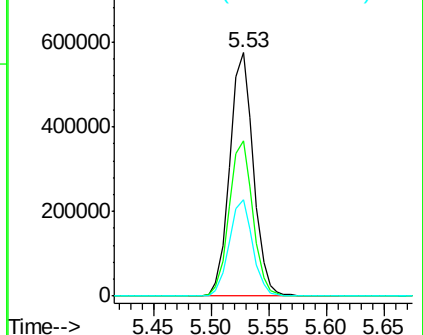


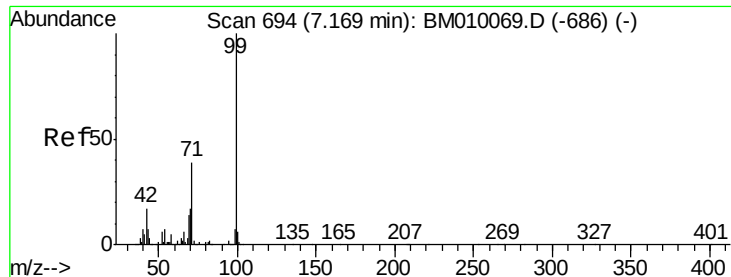
Abundance

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: 113.79 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

Instrument :

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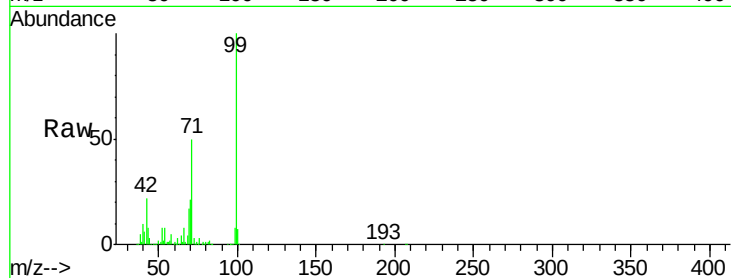
Tgt Ion: 99 Resp: 993065

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

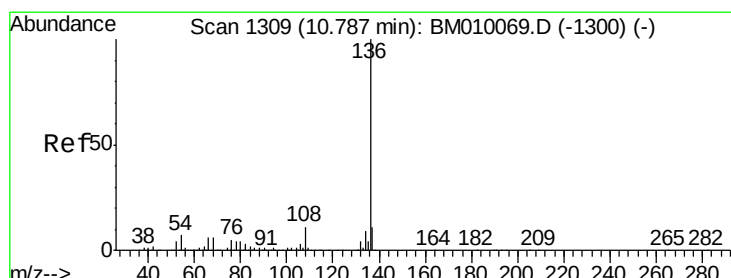
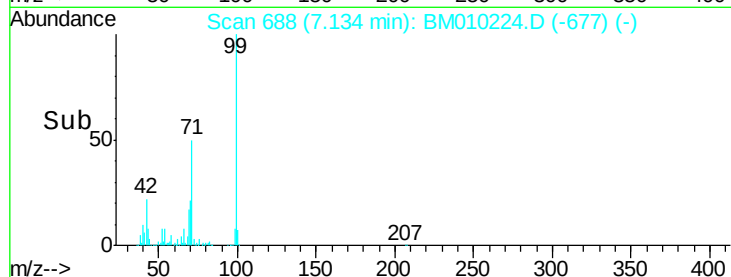
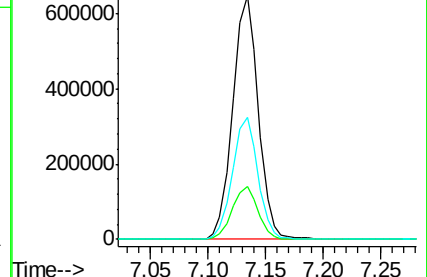
71 49.9 23.4 35.2#



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: BM010224.D

Acq: 25 May 2017 19:20

Tgt Ion: 136 Resp: 403058

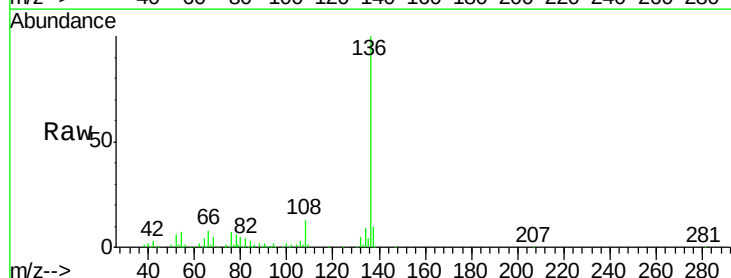
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.8 4.6 6.8

68 4.6 3.7 5.5

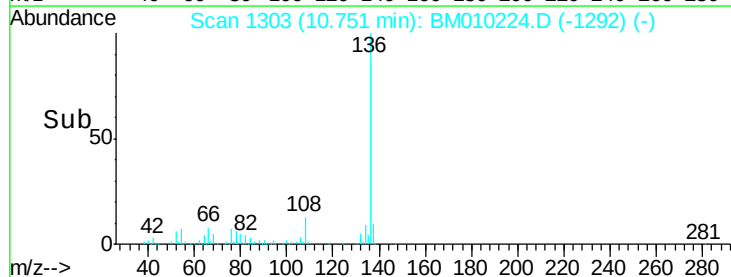
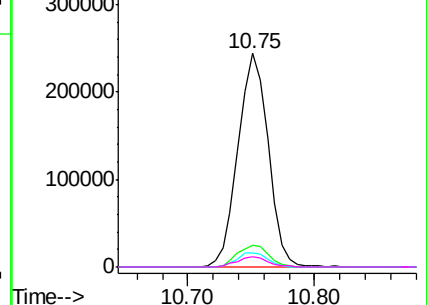


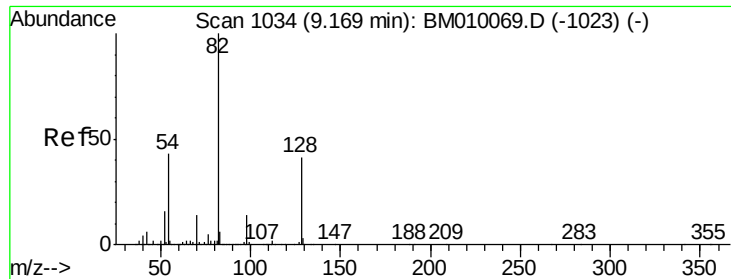
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

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) (-)

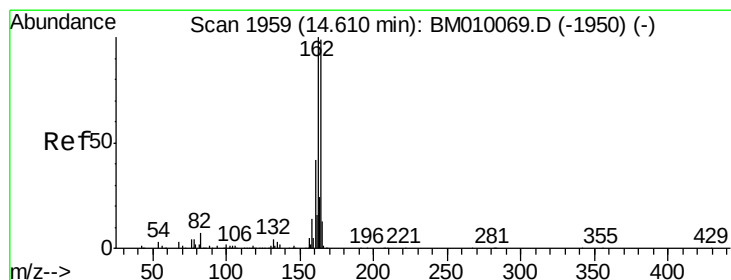
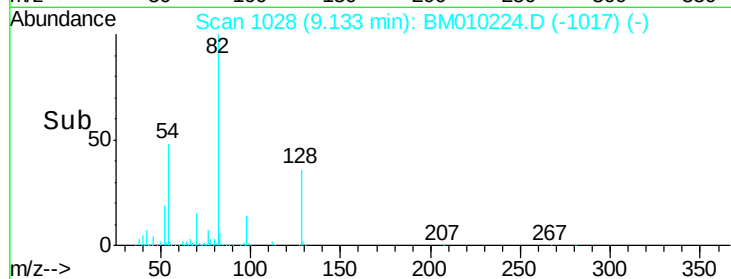
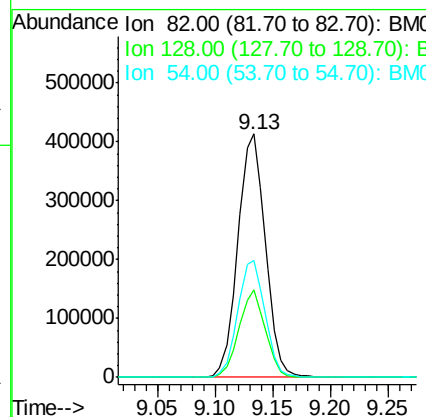
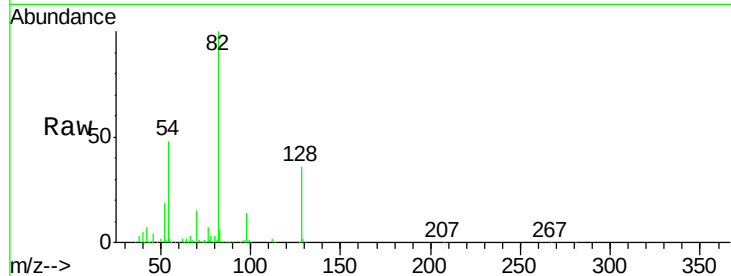




#23
 Nitrobenzene-d5
 Concen: 91.24 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010224.D
 Acq: 25 May 2017 19:20

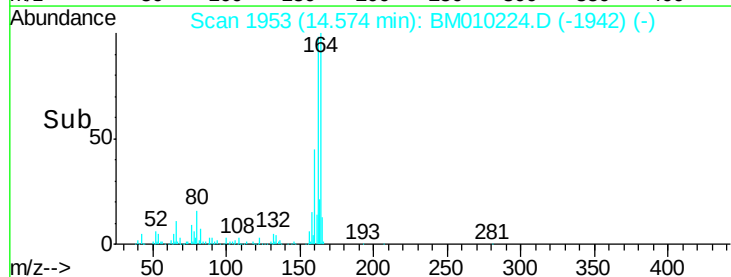
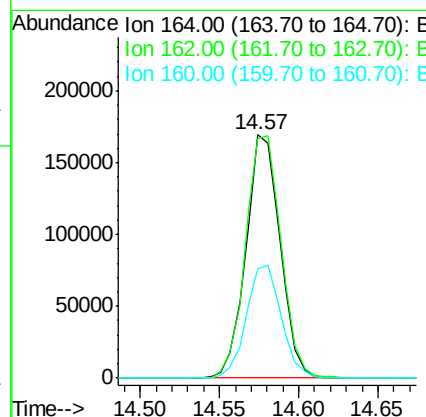
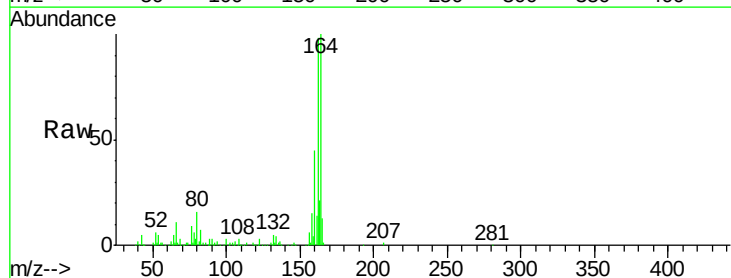
Instrument :
 BNA_M
 ClientSampleId :
 SB-23COMP

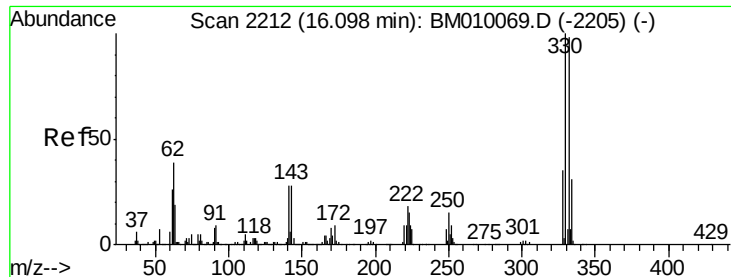
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	48.3	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010224.D
 Acq: 25 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.4	123.6
160	44.7	35.8	53.6

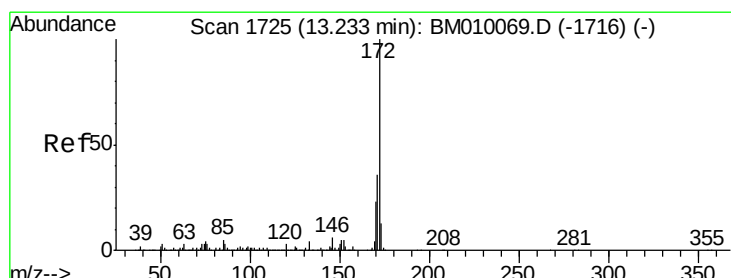
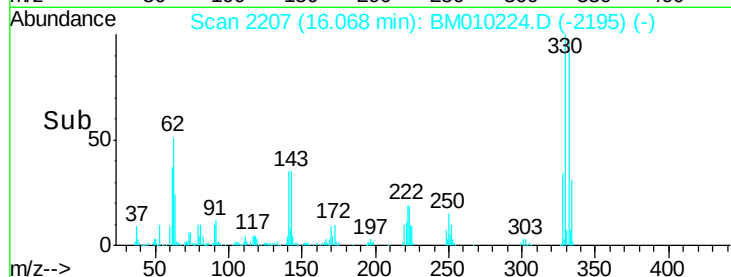
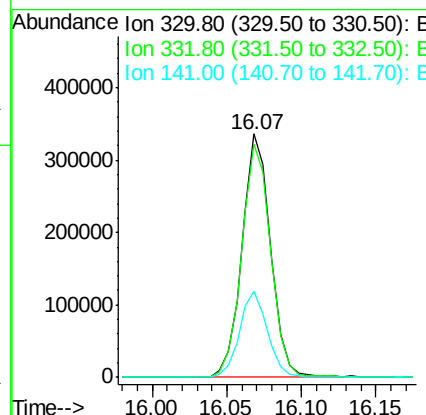
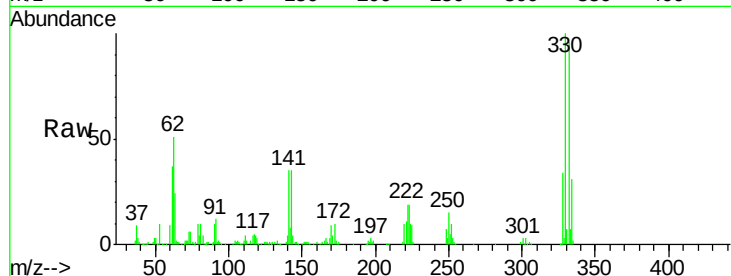




#41
 2,4,6-Tribromophenol
 Concen: 116.00 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010224.D
 Acq: 25 May 2017 19:20

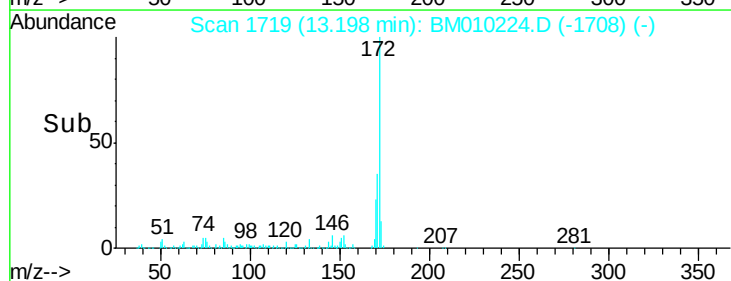
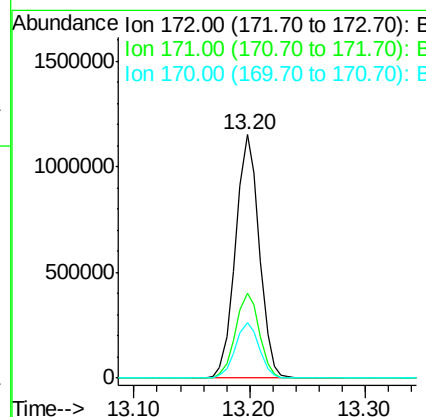
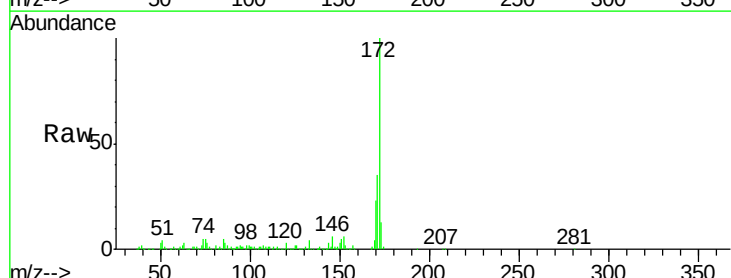
Instrument :
 BNA_M
 ClientSampleId :
 SB-23COMP

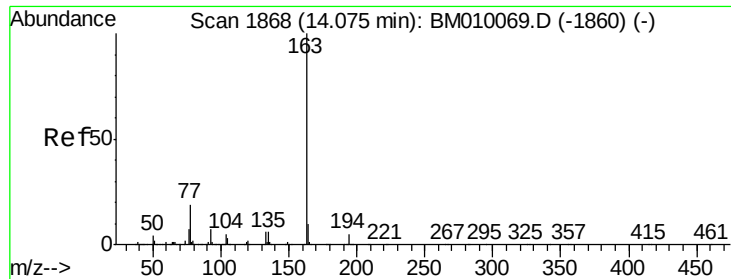
Tgt Ion:330 Resp: 445839
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 34.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.05 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010224.D
 Acq: 25 May 2017 19:20

Tgt Ion:172 Resp: 1634813
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 22.9 18.8 28.2





#49

Dimethylphthalate

Concen: 15.63 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

Instrument :

BNA_M

ClientSampleId :

SB-23COMP

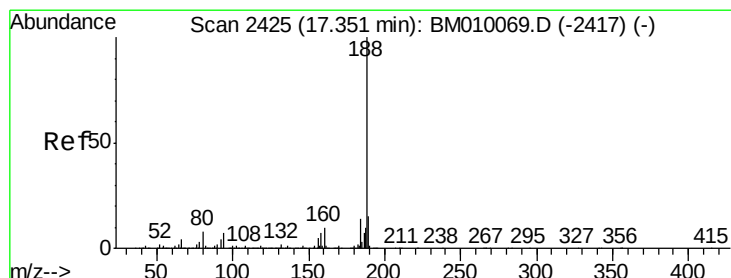
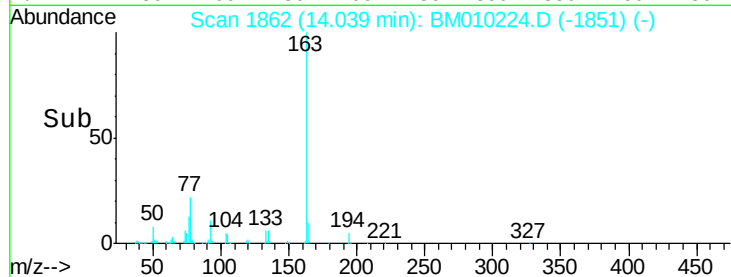
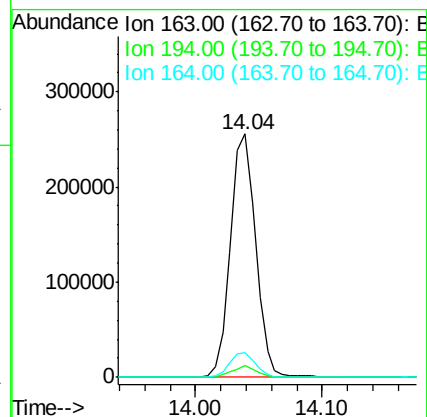
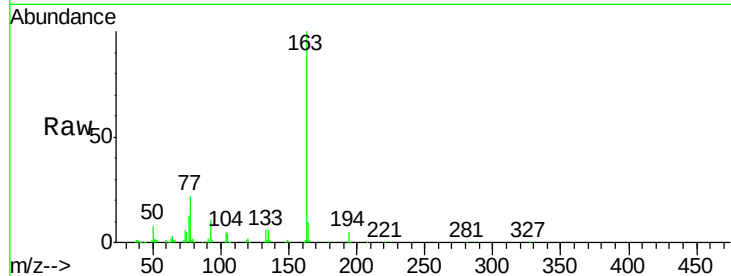
Tgt Ion:163 Resp: 352915

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

164 10.0 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

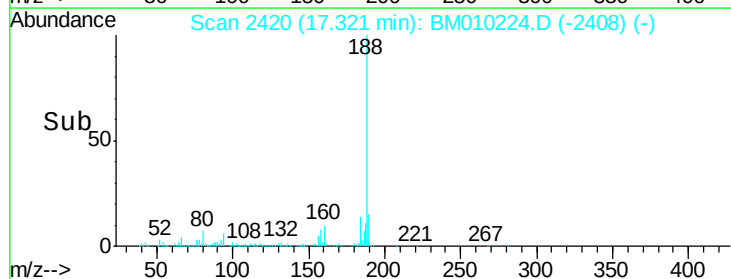
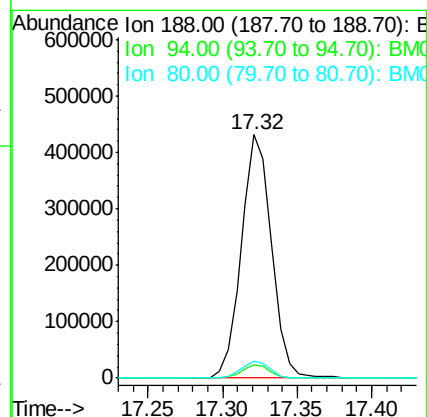
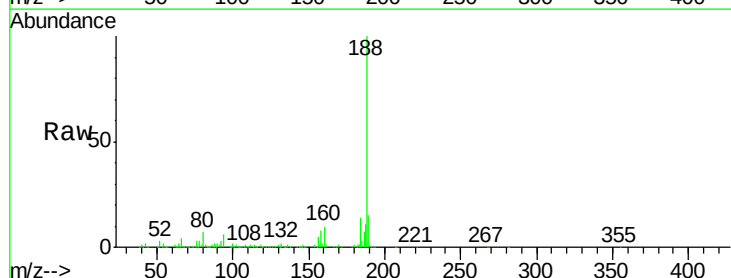
Tgt Ion:188 Resp: 603719

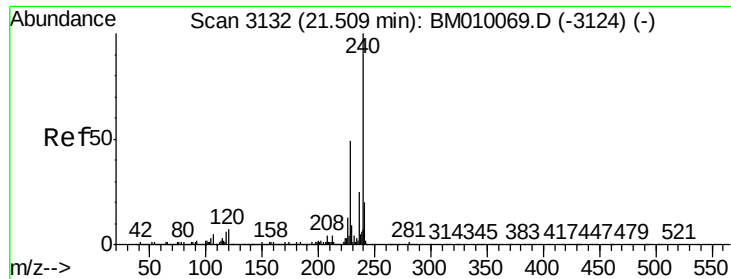
Ion Ratio Lower Upper

188 100

94 5.5 8.7 13.1#

80 6.9 9.3 13.9#

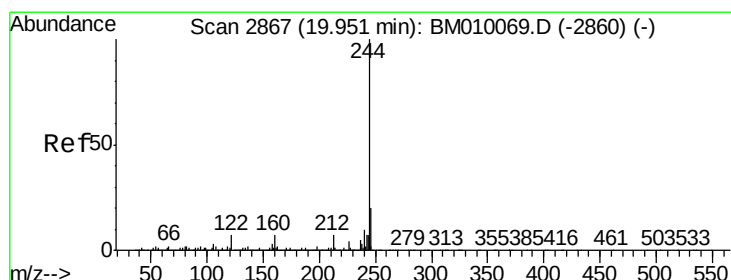
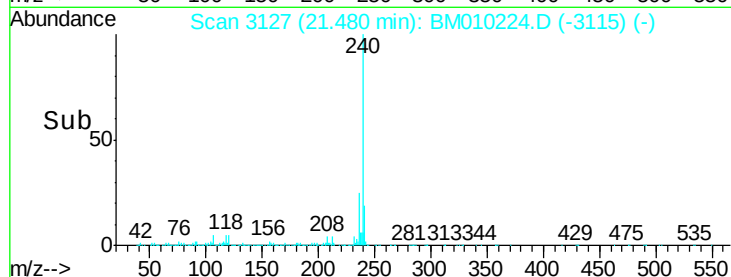
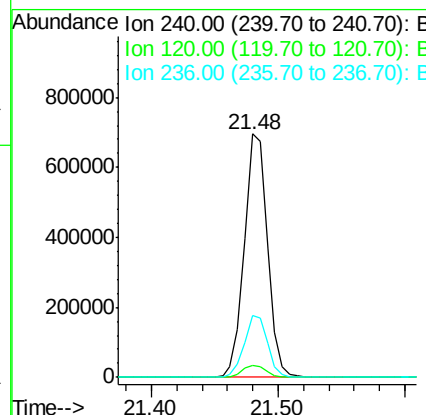
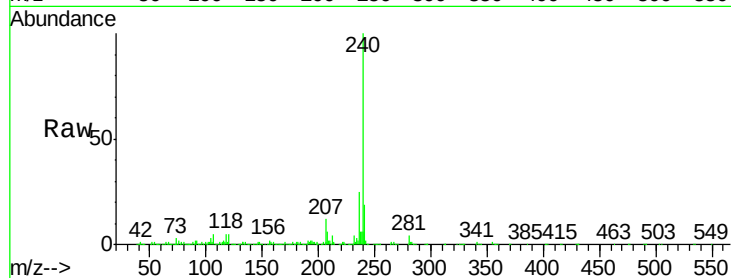




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

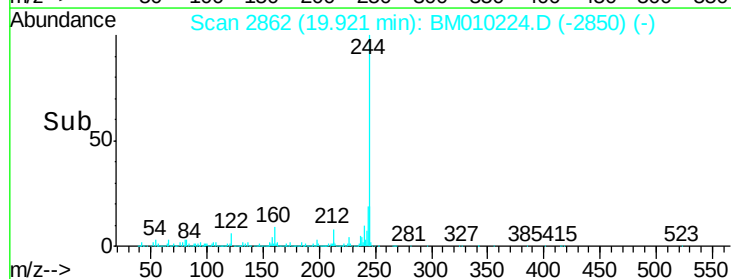
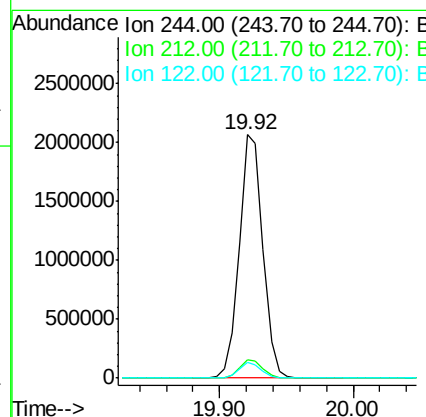
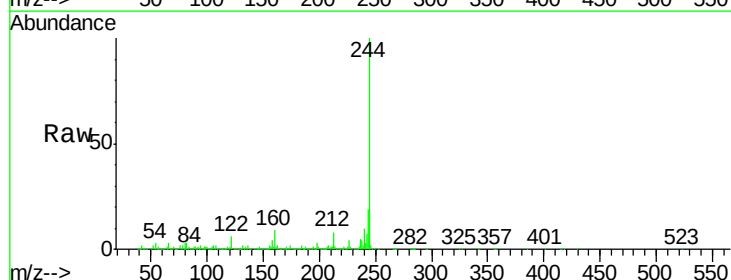
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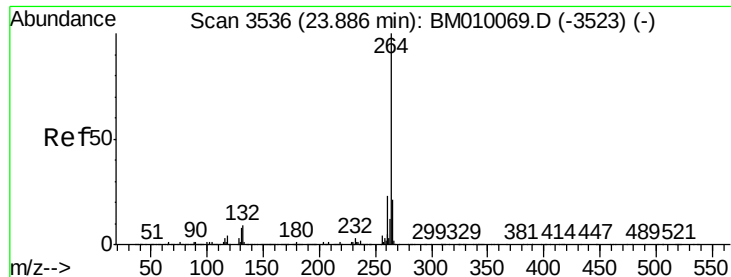
Tgt Ion:240 Resp: 877830
Ion Ratio Lower Upper
240 100
120 4.9 8.2 12.2#
236 25.5 20.0 30.0



#78
Terphenyl-d14
Concen: 65.69 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion:244 Resp: 2535995
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 6.3 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: BM010224.D
 Acq: 25 May 2017 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-23COMP

Tgt Ion: 264 Resp: 1016201
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 22.2 17.3 25.9

