

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010238.D
 Acq On : 26 May 2017 03:46
 Operator : SJ/MA
 Sample : I3332-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:20:40 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

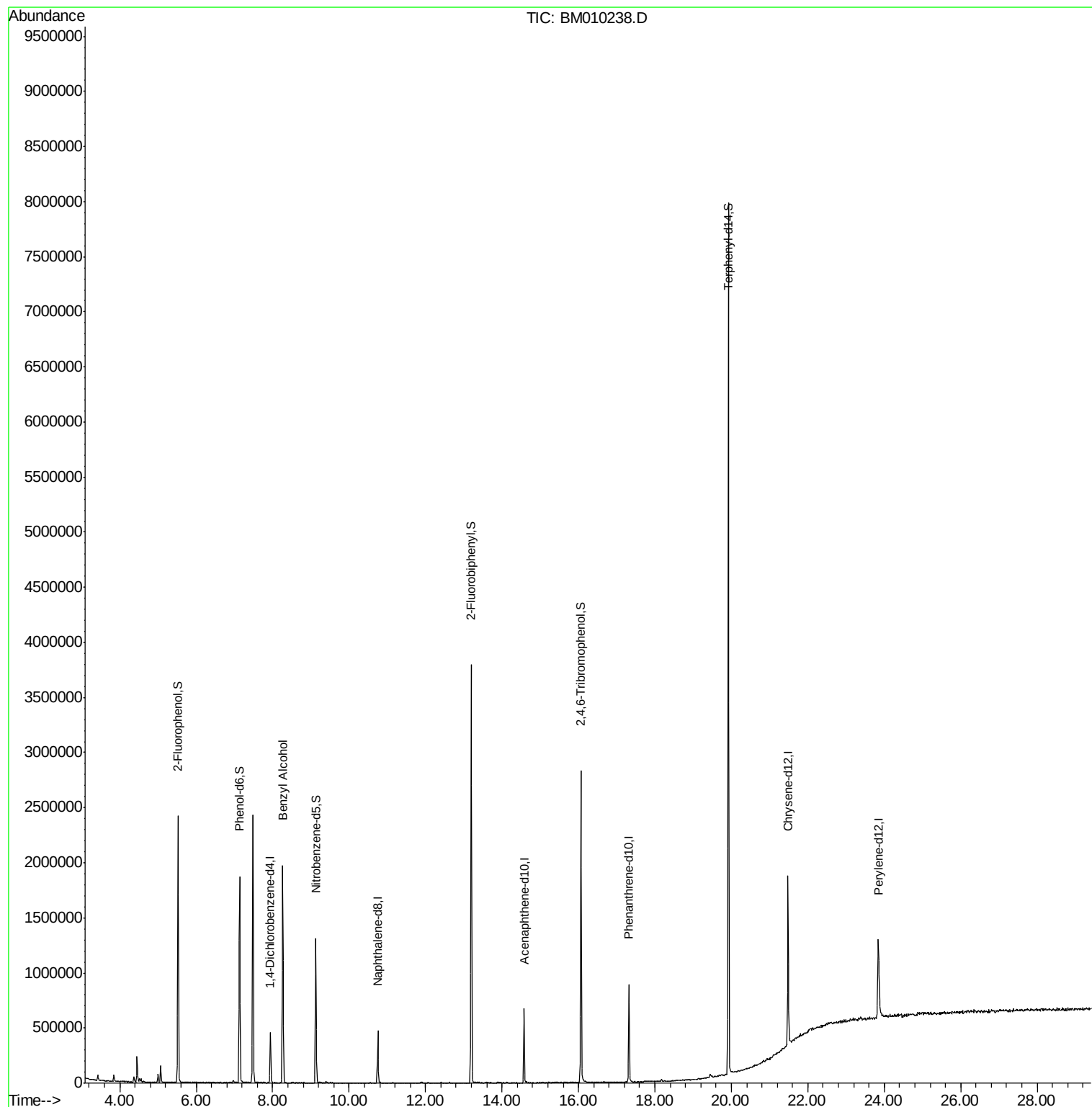
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	108817	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	346583	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	208234	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	523254	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	792172	20.00	ng	-0.03
86) Perylene-d12	23.84	264	427324	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	838565	139.16	ng	-0.03
7) Phenol-d6	7.13	99	901529	116.27	ng	-0.04
23) Nitrobenzene-d5	9.13	82	730135	113.66	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	485074	153.38	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1816294	112.13	ng	-0.04
78) Terphenyl-d14	19.92	244	3242650	93.08	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.26	79	16887	2.88	ng	Qvalue # 25

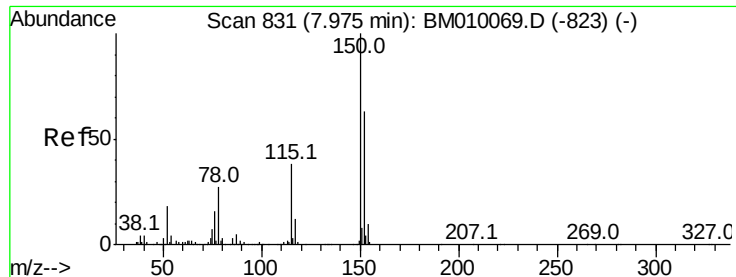
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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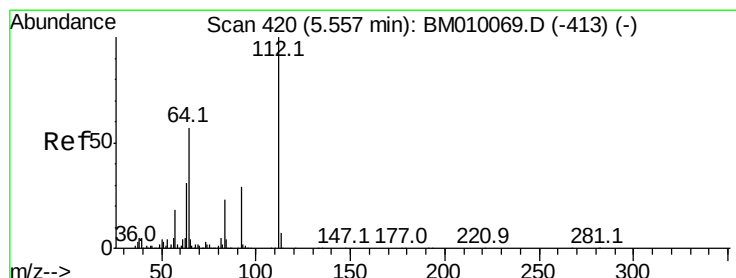
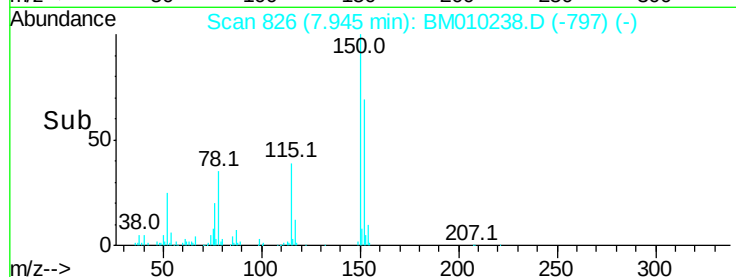
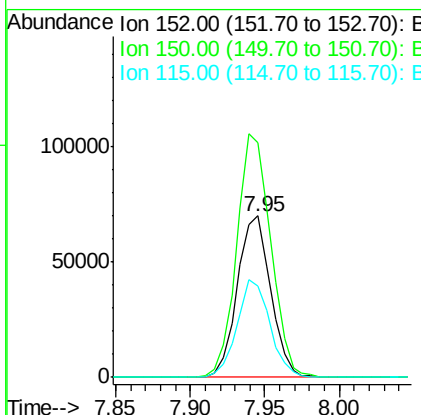
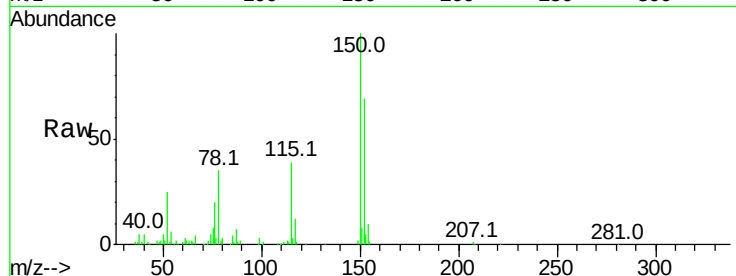


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

Instrument :
BNA_M
ClientSampled :

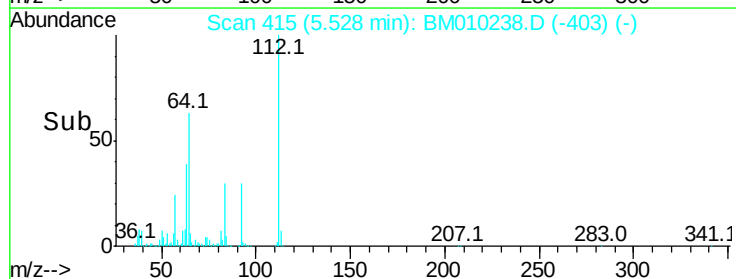
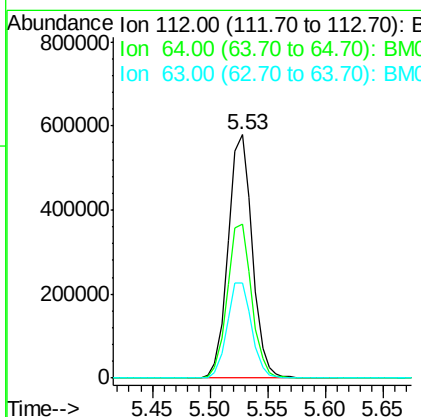
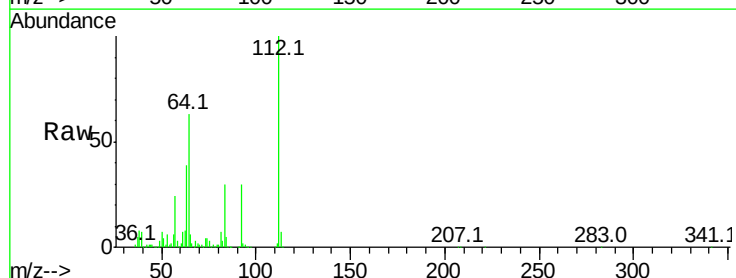
Tot Ion	152	Resp	108817
Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	56.8	43.0	64.4

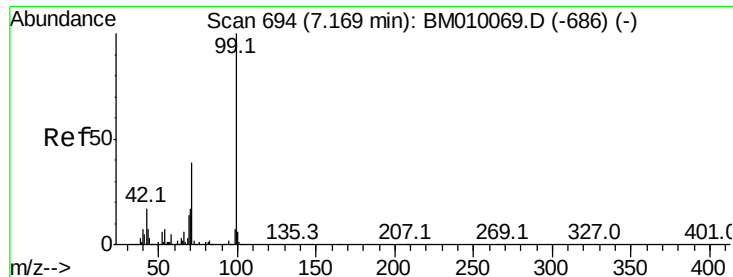


#5

2-Fluorophenol
Concen: 139.16 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

Tgt Ion	112	Resp	838565
Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	39.3	19.3	28.9#





#7

Phenol-d6

Concen: 116.27 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

Instrument :

BNA_M

ClientSampleId :

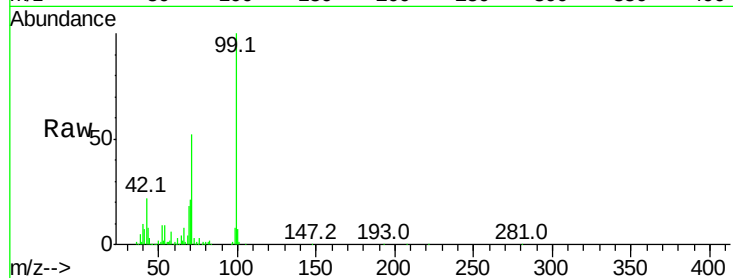
Tot Ion: 99 Resp: 901529

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

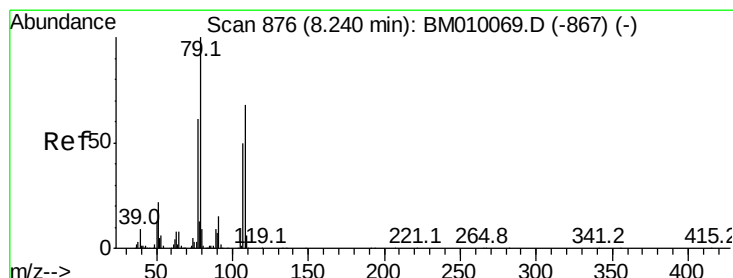
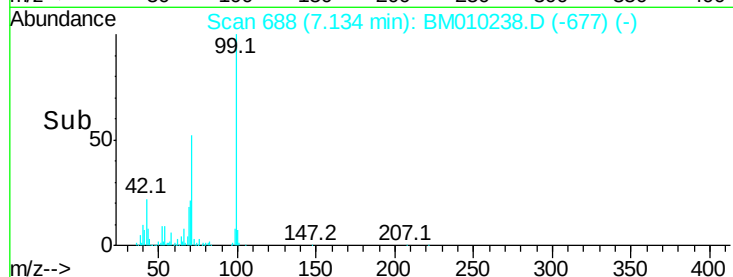
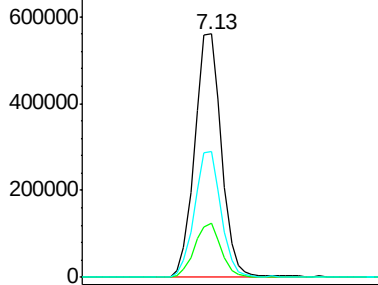
71 51.6 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.88 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

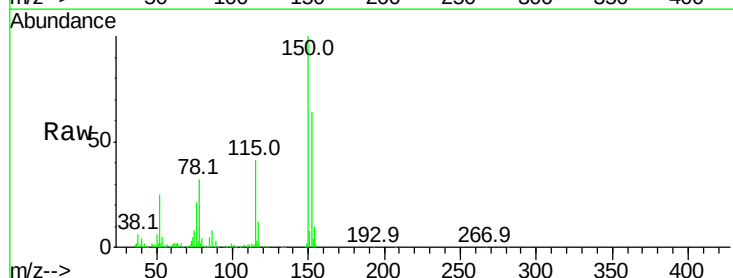
Tgt Ion: 79 Resp: 16887

Ion Ratio Lower Upper

79 100

108 41.6 65.0 97.4#

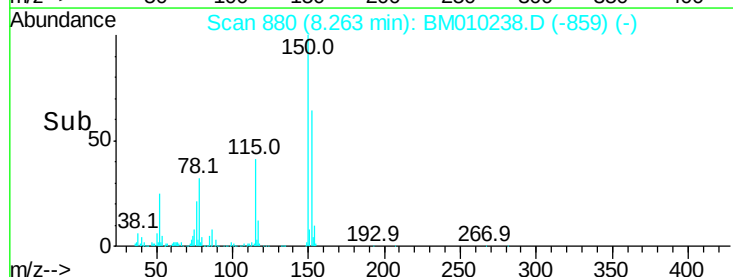
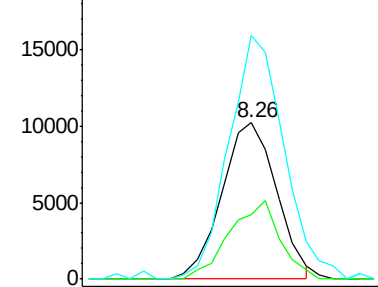
77 156.1 53.0 79.6#

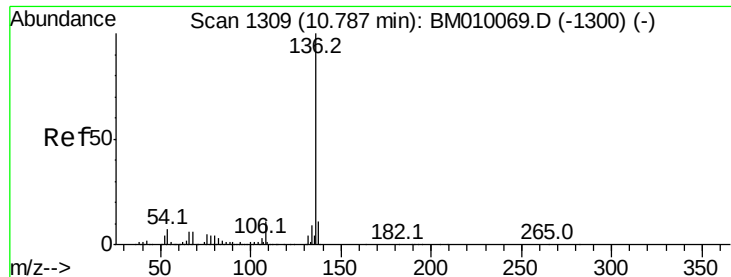


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

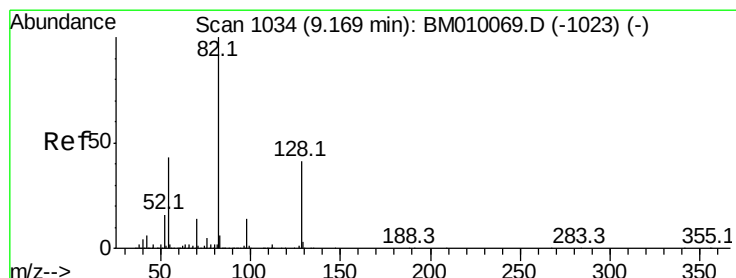
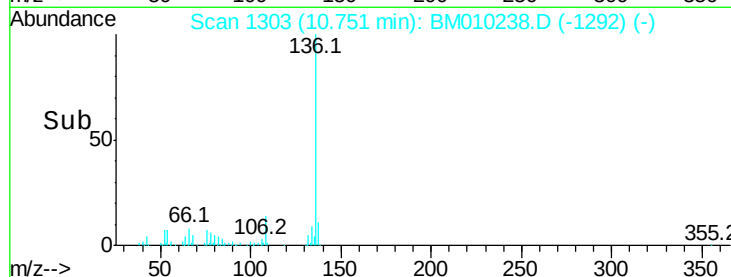
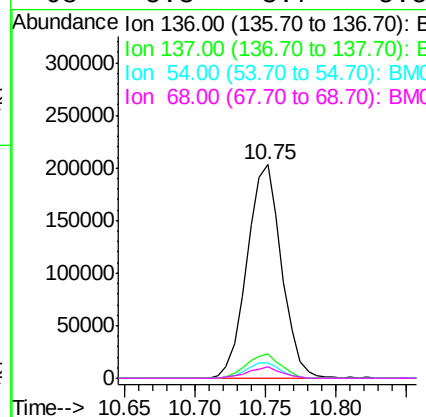
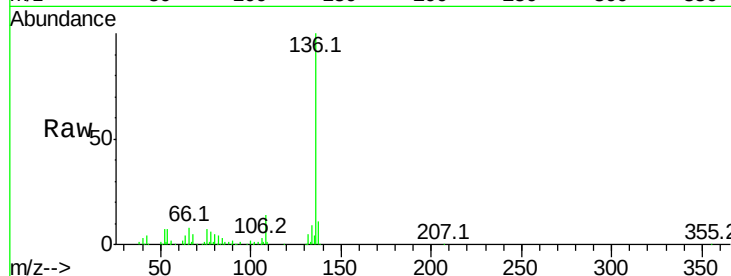




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

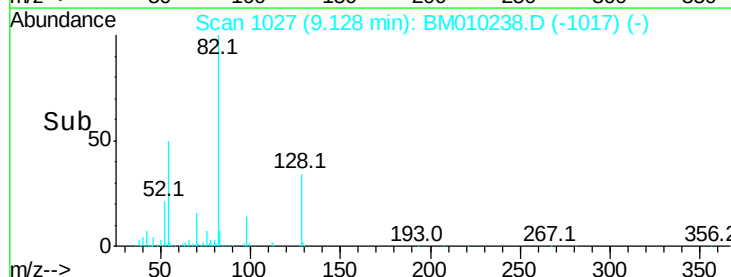
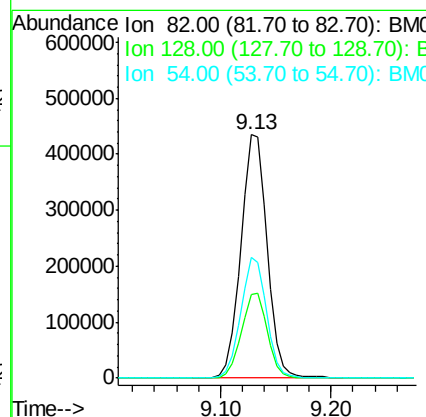
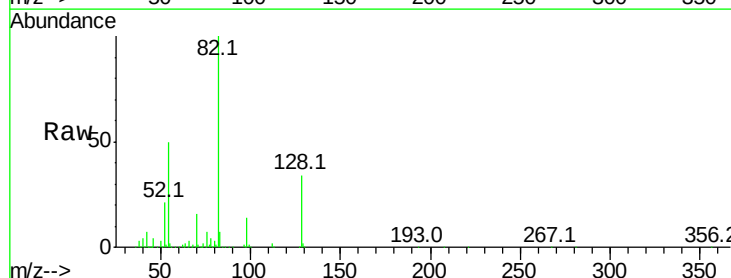
Instrument :
BNA_M
ClientSampleId :

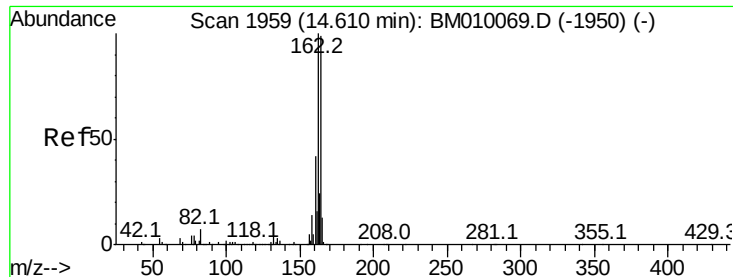
Tot Ion:136	Resp:	346583
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.7	13.1
54 7.0	4.6	6.8#
68 5.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: 113.66 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

Tgt Ion	82	Resp: Lower	730135 Upper
	Ratio 100		
128	34.4	32.8	49.2
54	49.8	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: BM010238.D

Acq: 26 May 2017 03:46

Instrument :

BNA_M

ClientSampleId :

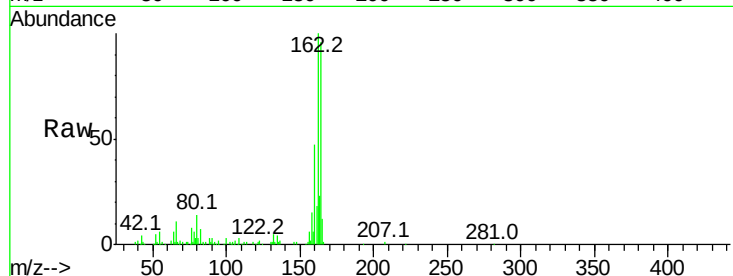
Tot Ion:164 Resp: 208234

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	48.9	35.8	53.6

164 100

162 104.4 82.4 123.6

160 48.9 35.8 53.6

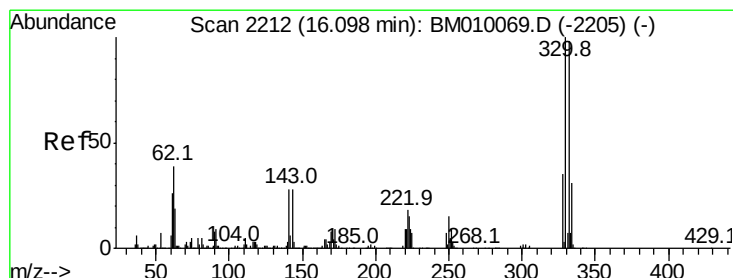
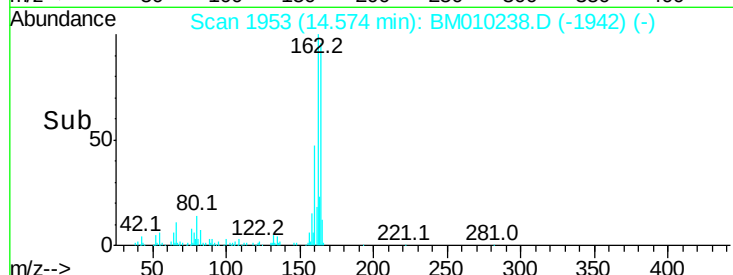
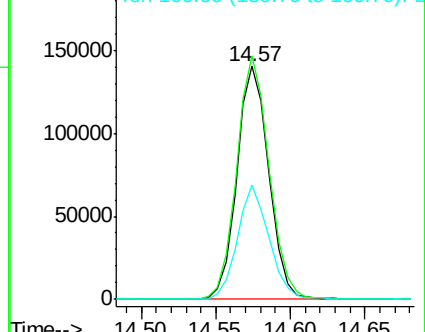


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 153.38 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

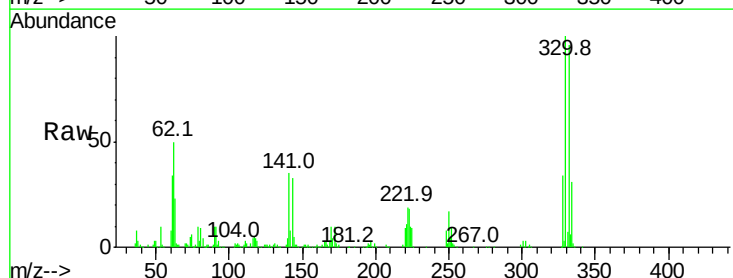
Tgt Ion:330 Resp: 485074

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	34.6	0.0	0.0#

330 100

332 96.3 0.0 0.0#

141 34.6 0.0 0.0#

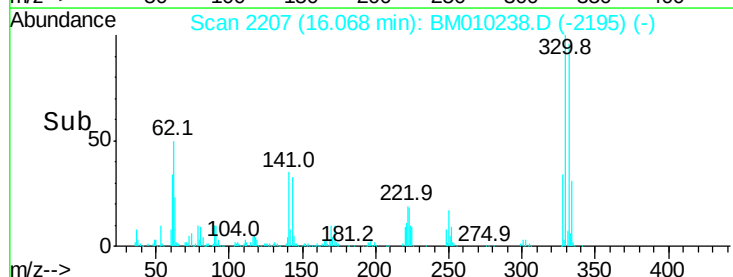
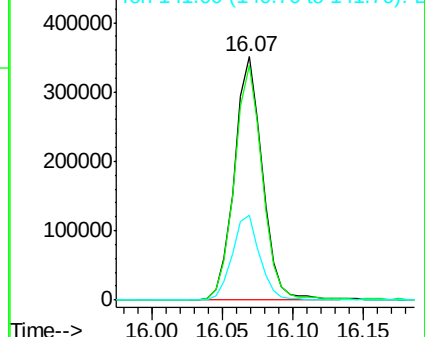


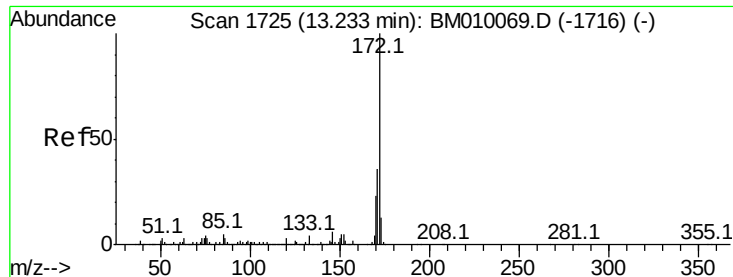
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



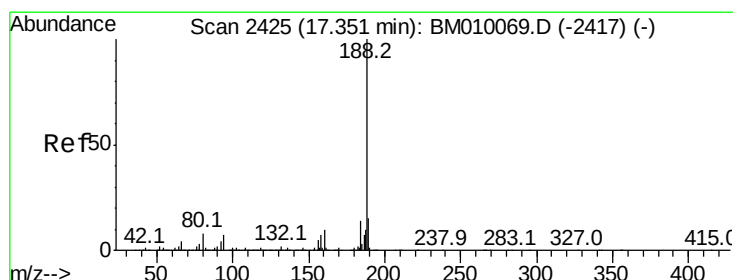
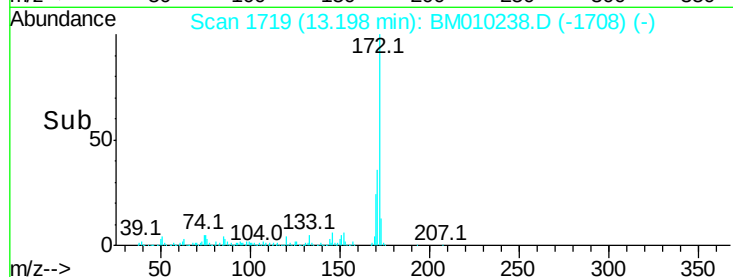
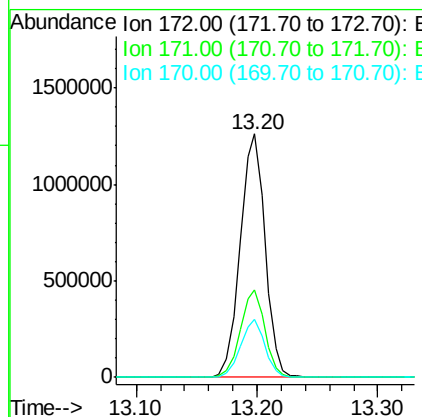
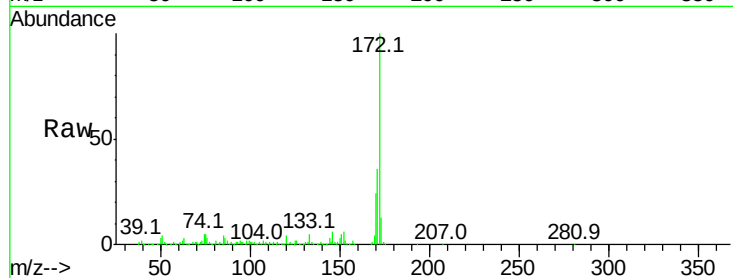


#44
 2-Fluorobiphenyl
 Concen: 112.13 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1816294

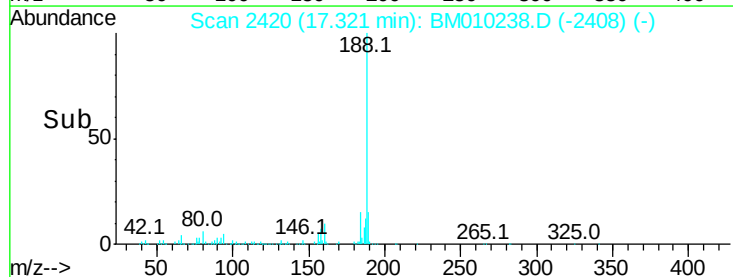
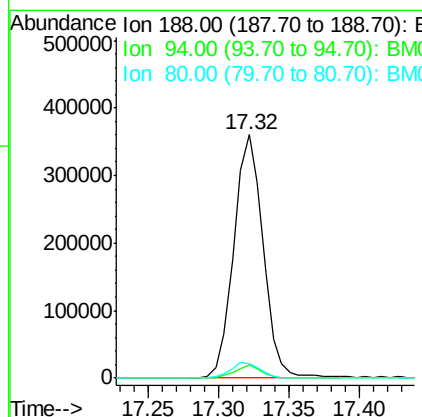
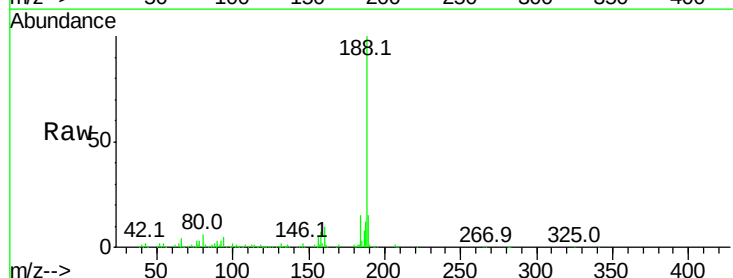
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.8	18.8	28.2

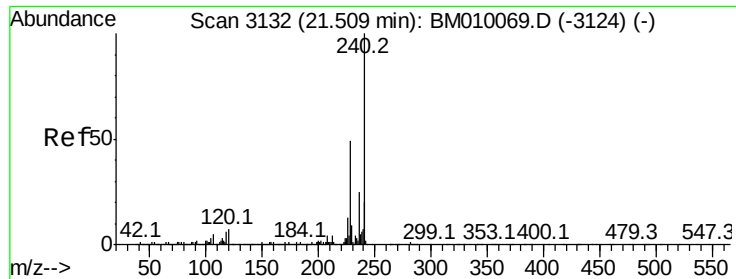


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Tgt Ion:188 Resp: 523254

Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	5.9	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: BM010238.D

Acq: 26 May 2017 03:46

Instrument :

BNA_M

ClientSampleId :

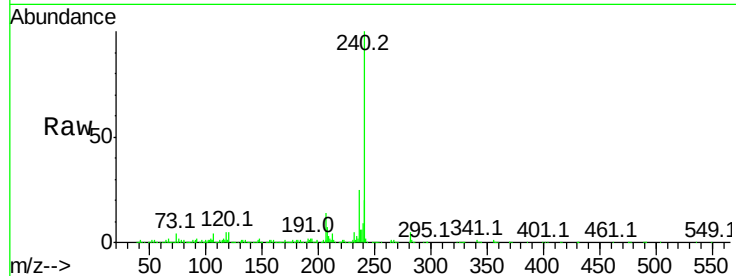
Tot Ion:240 Resp: 792172

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

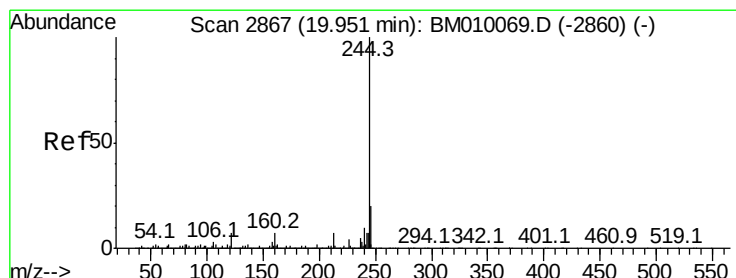
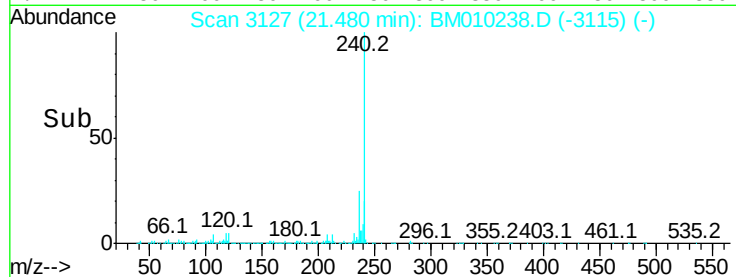
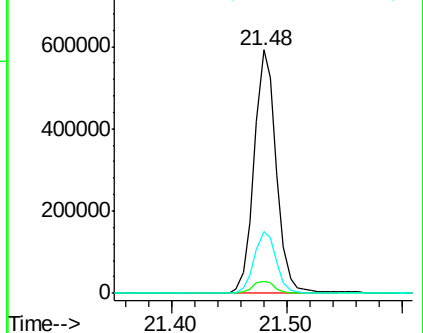
236 25.4 20.0 30.0



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: 93.08 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

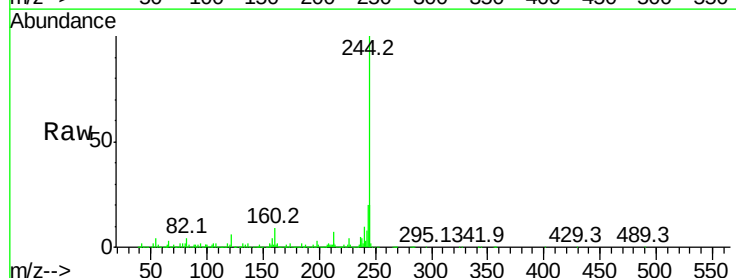
Tgt Ion:244 Resp: 3242650

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

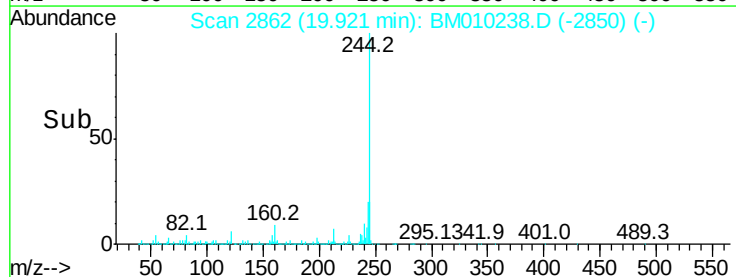
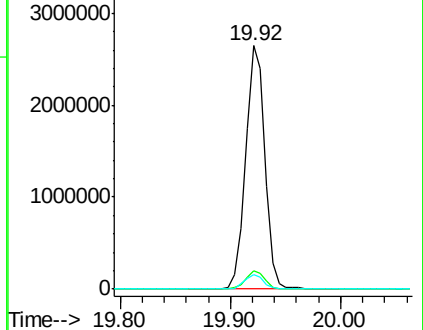
122 6.1 6.2 9.4#

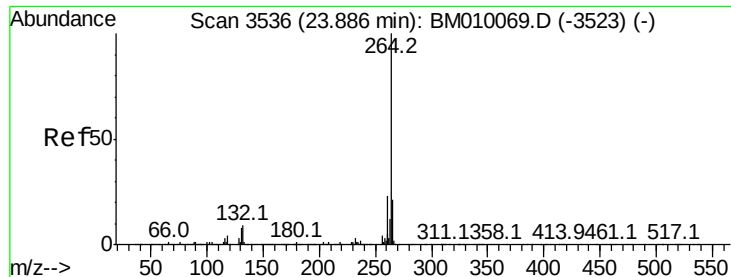


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.05 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 427324
 Ion Ratio Lower Upper
 264 100
 260 30.8 18.6 27.8#
 265 24.7 17.3 25.9

