

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010181.D
 Acq On : 24 May 2017 15:27
 Operator : SJ/MA
 Sample : I3305-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:26:19 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

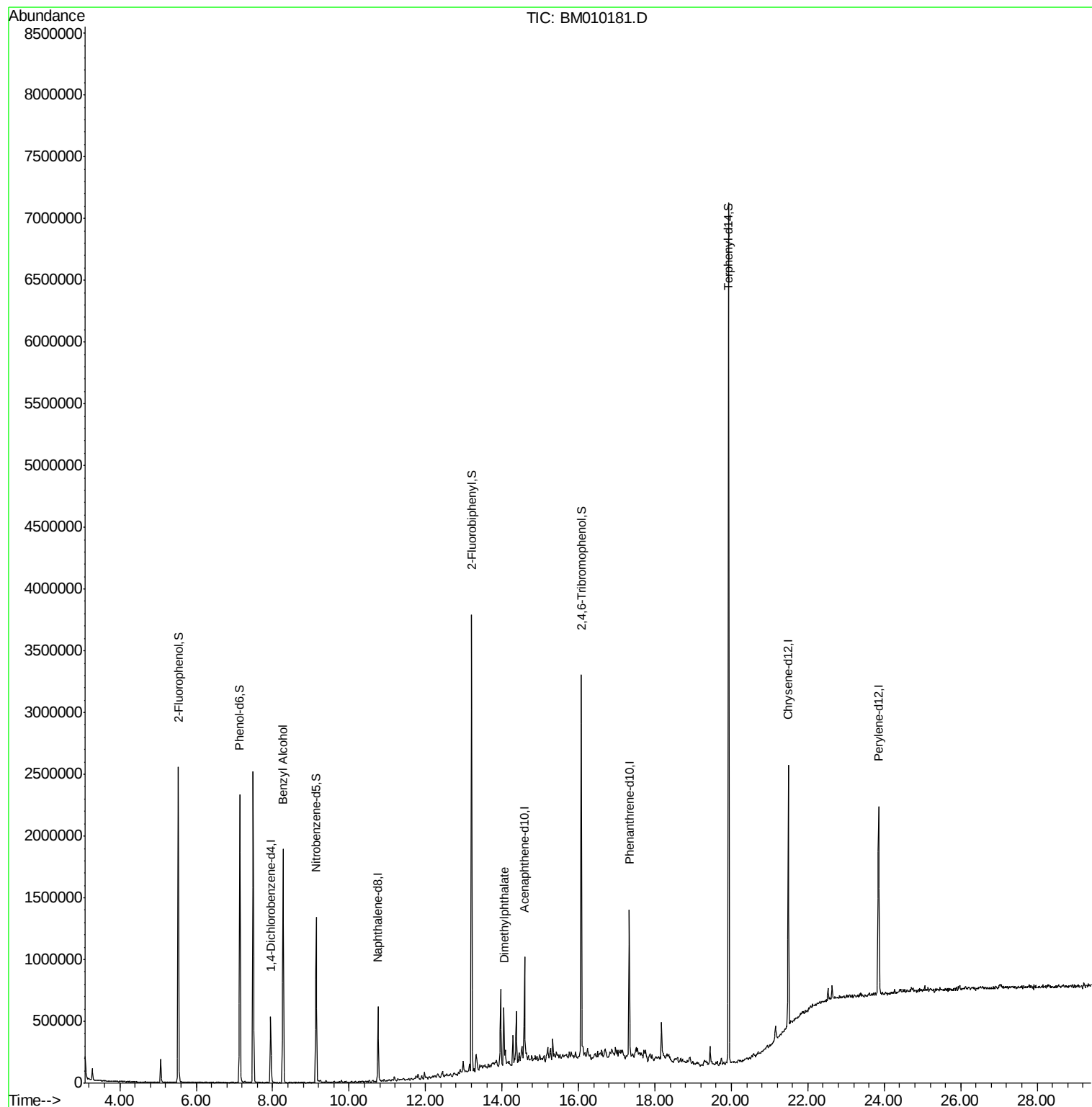
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	131990	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	433554	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	272261	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	686333	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1075925	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1203428	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	920465	125.94	ng	-0.02
7) Phenol-d6	7.14	99	1111445	118.18	ng	-0.03
23) Nitrobenzene-d5	9.14	82	724133	90.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	510904	123.55	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1731422	81.75	ng	-0.03
78) Terphenyl-d14	19.93	244	2850947	60.25	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	15916	2.24	ng	# 41
49) Dimethylphthalate	14.04	163	255330	10.51	ng	# 98

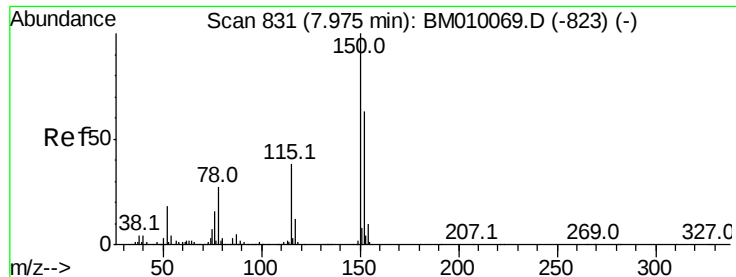
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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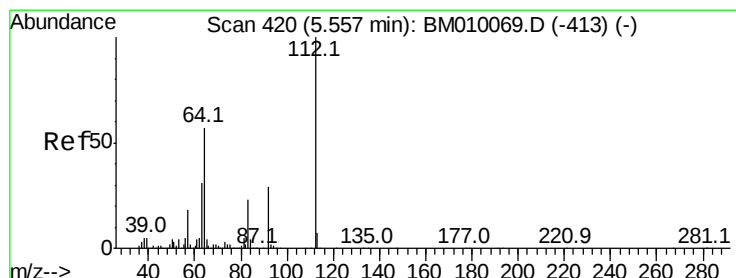
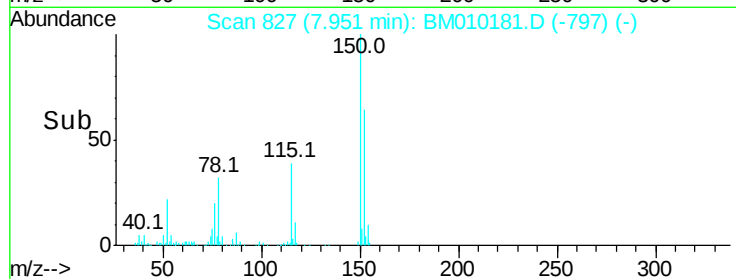
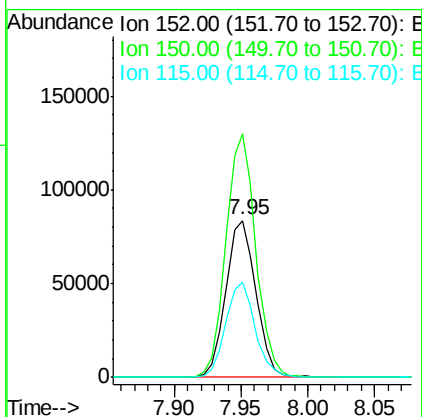
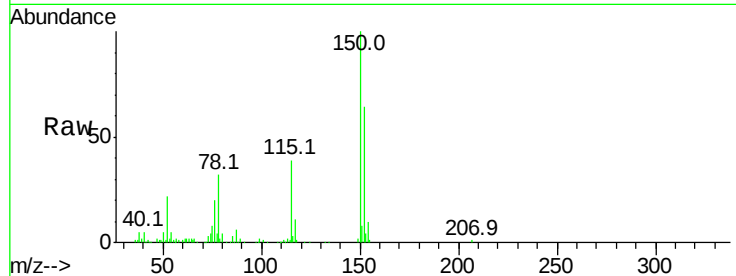


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

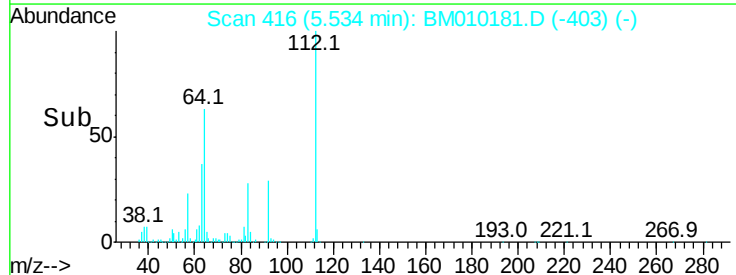
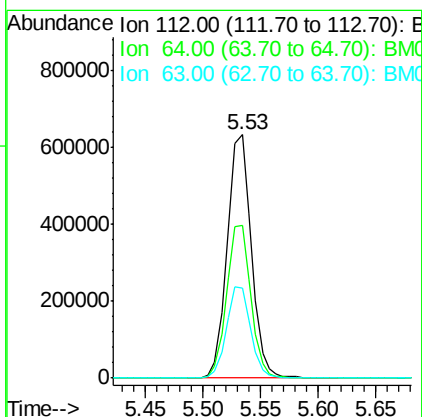
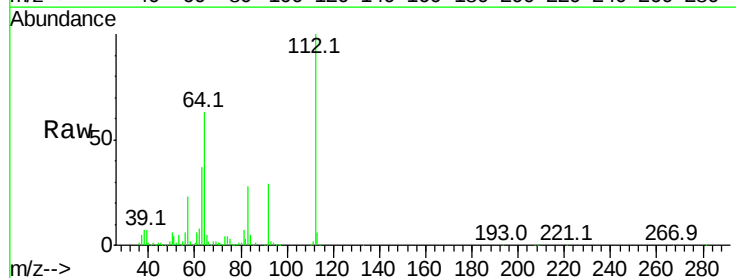
Tot Ion:152 Resp: 131990
Ion Ratio Lower Upper
152 100
150 155.4 119.5 179.3
115 60.4 43.0 64.4

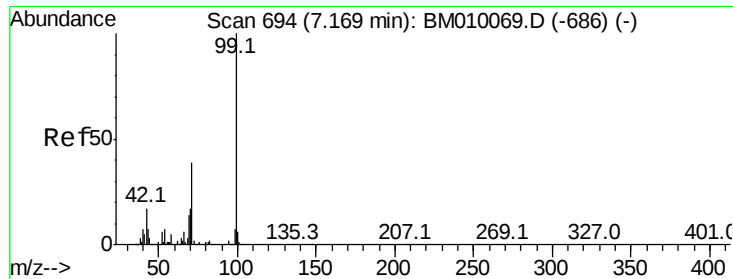


#5

2-Fluorophenol
Concen: 125.94 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:112 Resp: 920465
Ion Ratio Lower Upper
112 100
64 62.5 38.6 57.8#
63 37.2 19.3 28.9#





#7

Phenol-d6

Concen: 118.18 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

Instrument :

BNA_M

ClientSampled :

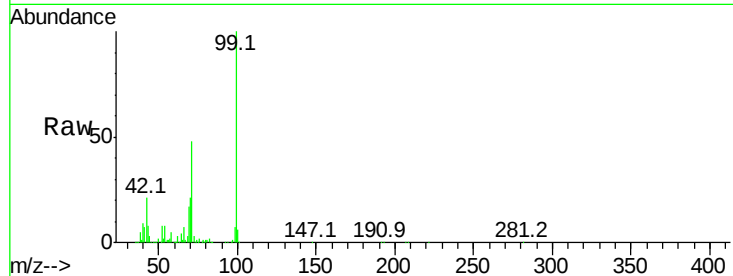
Tot Ion: 99 Resp: 1111445

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

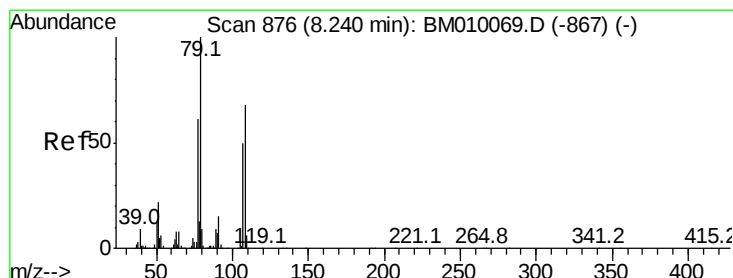
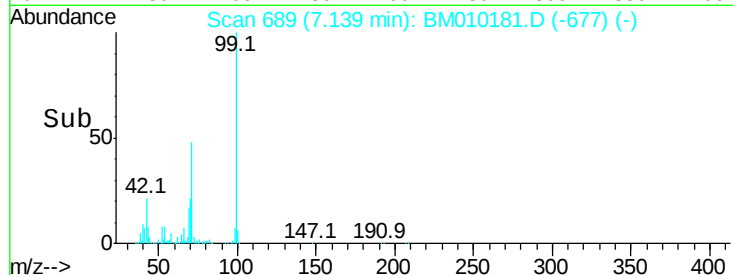
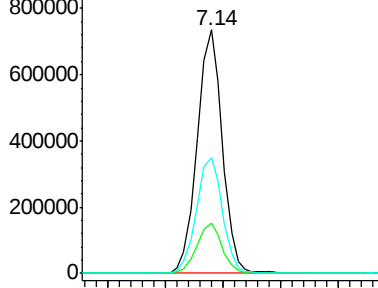
71 47.6 23.4 35.2#



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: 2.24 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

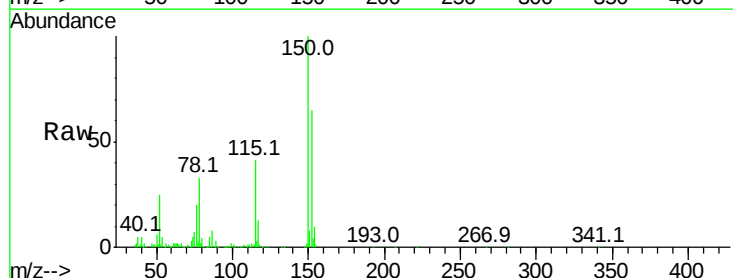
Tgt Ion: 79 Resp: 15916

Ion Ratio Lower Upper

79 100

108 59.8 65.0 97.4#

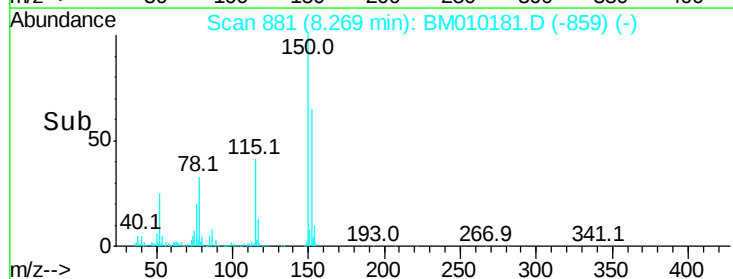
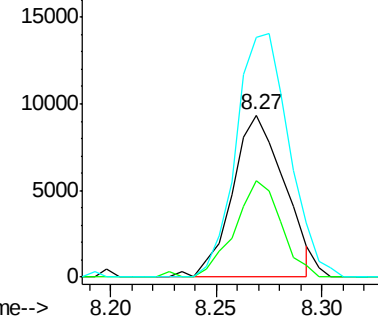
77 147.9 53.0 79.6#



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) (-)

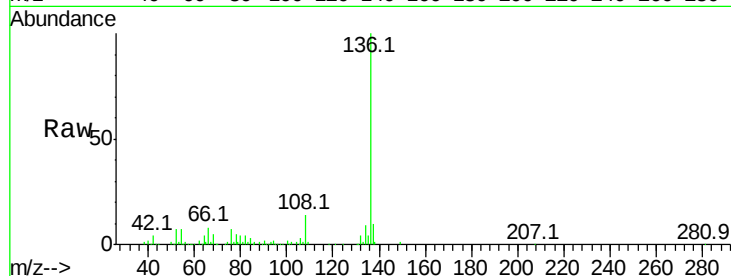




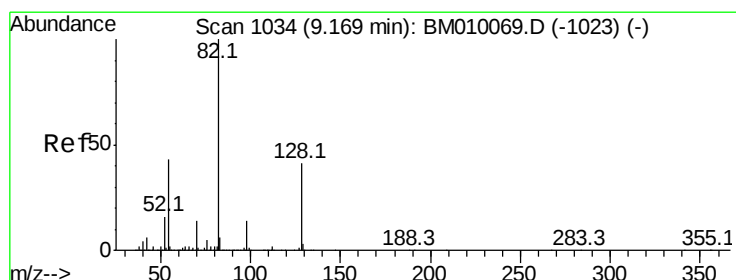
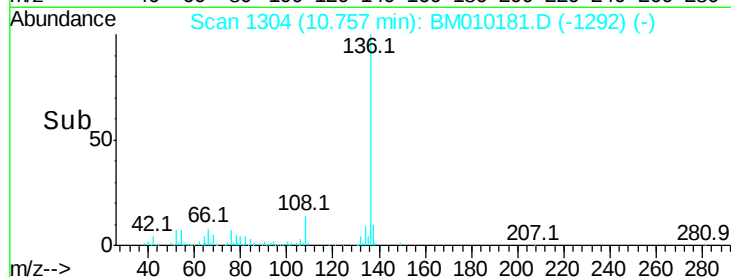
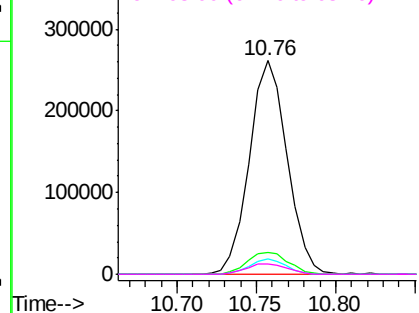
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	433554
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.7	13.1
54 7.0	4.6	6.8#
68 5.1	3.7	5.5

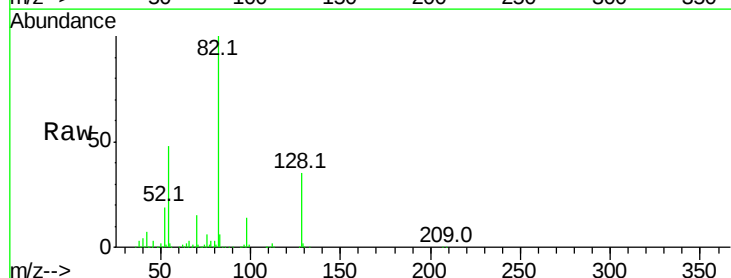


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

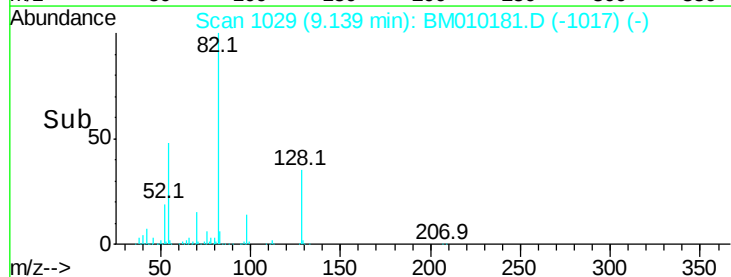
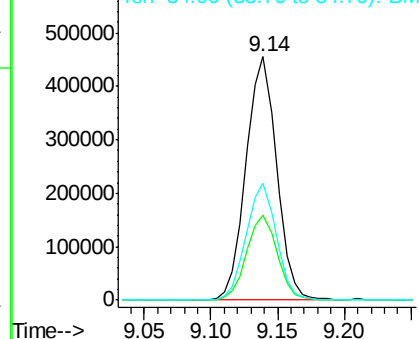


#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion: 82	Resp:	724133
Ion Ratio	Lower	Upper
82 100		
128 34.9	32.8	49.2
54 48.0	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

Instrument :

BNA_M

ClientSampleId :

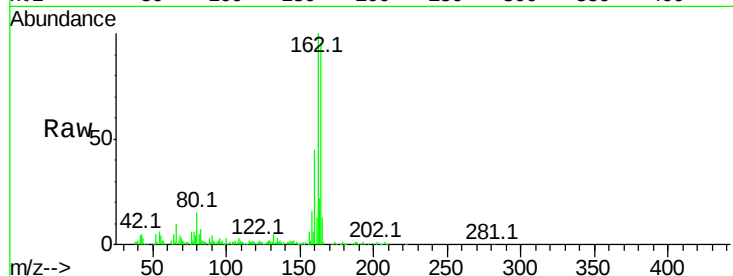
Tot Ion:164 Resp: 272261

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	47.2	35.8	53.6

164 100

162 104.7 82.4 123.6

160 47.2 35.8 53.6

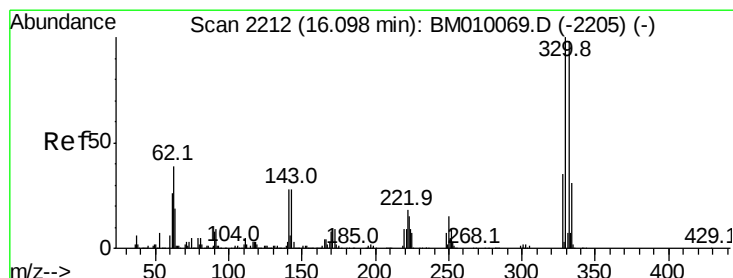
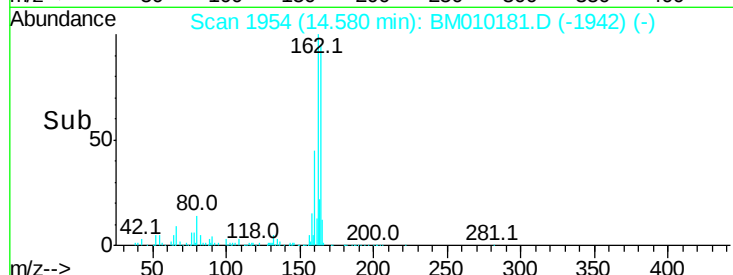
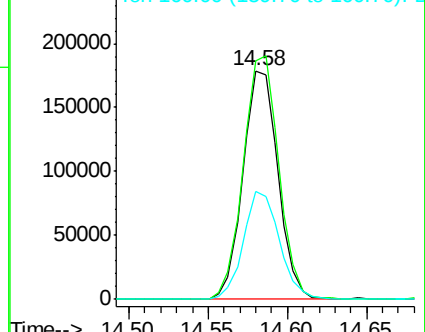


Abundance

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: 123.55 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

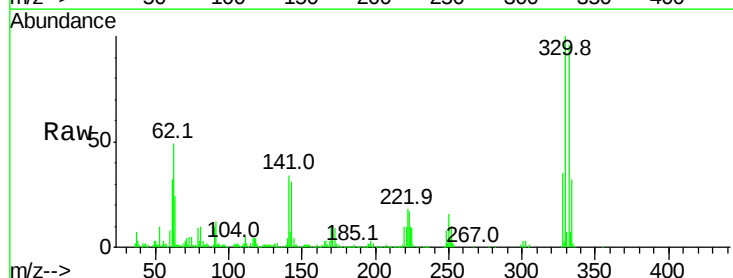
Tgt Ion:330 Resp: 510904

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	34.6	0.0	0.0#

330 100

332 96.9 0.0 0.0#

141 34.6 0.0 0.0#

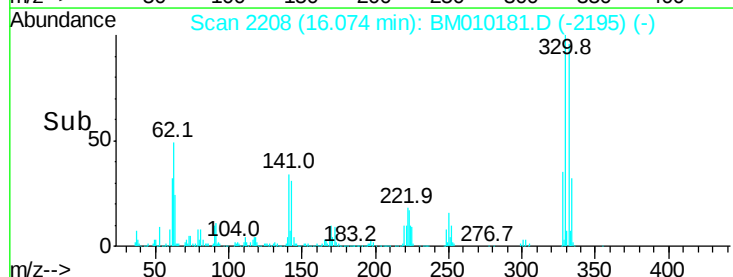
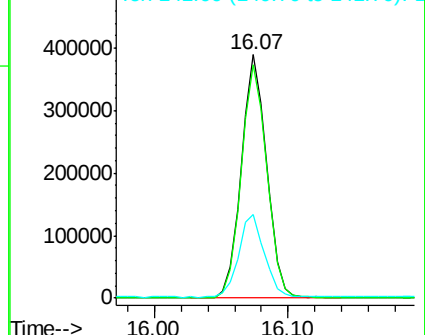


Abundance

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



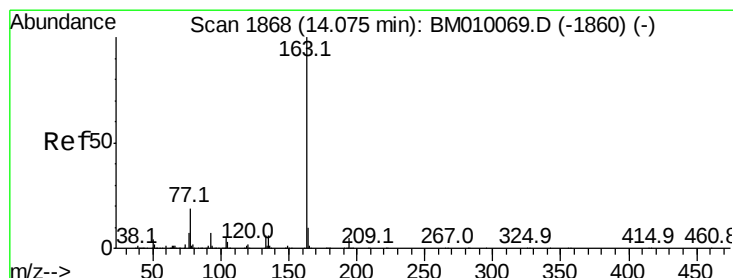
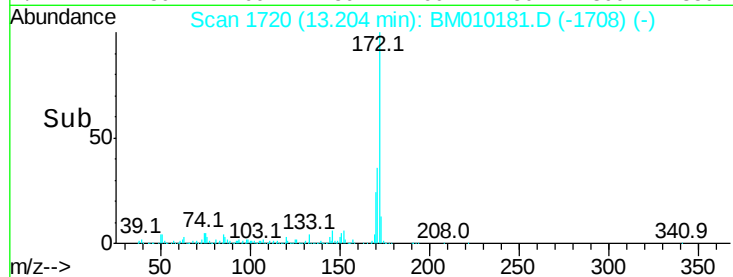
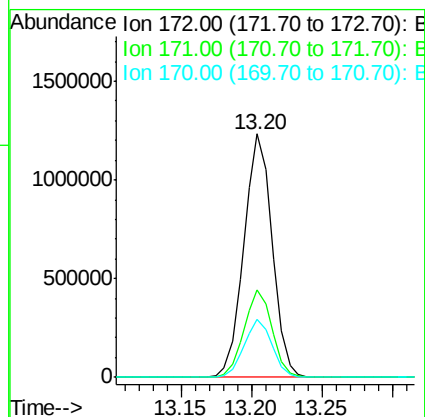
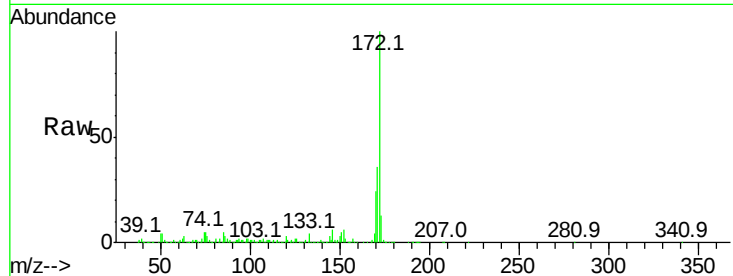


#44
2-Fluorobiphenyl
Concen: 81.75 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1731422

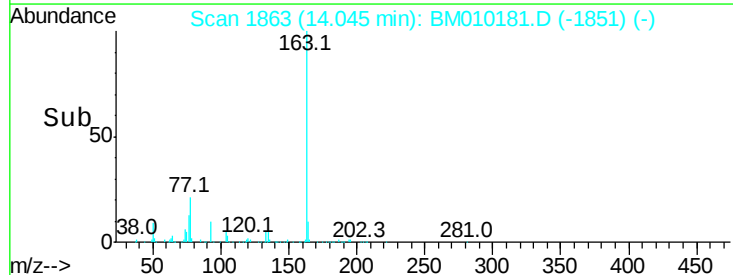
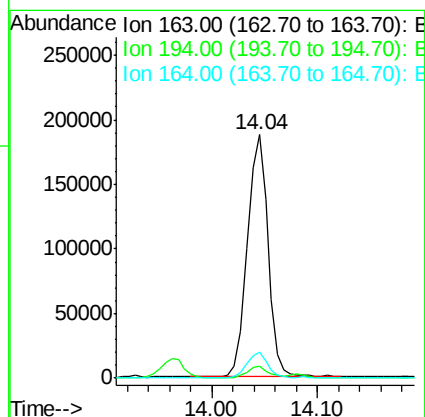
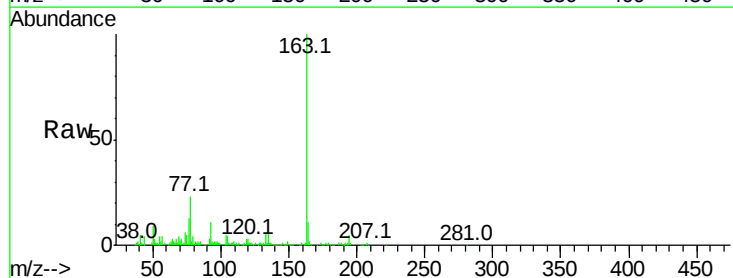
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	18.8	28.2



#49
Dimethylphthalate
Concen: 10.51 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:163 Resp: 255330

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	10.6	8.2	12.2

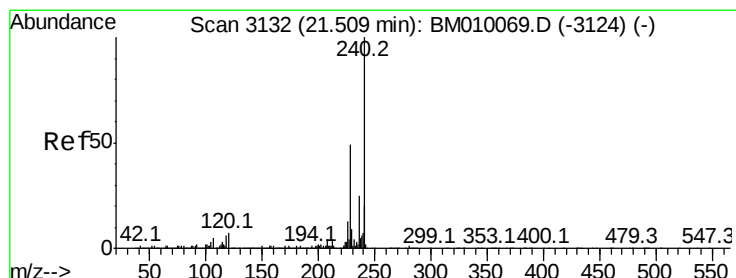
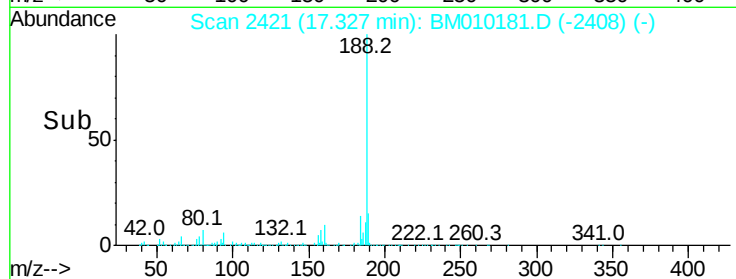
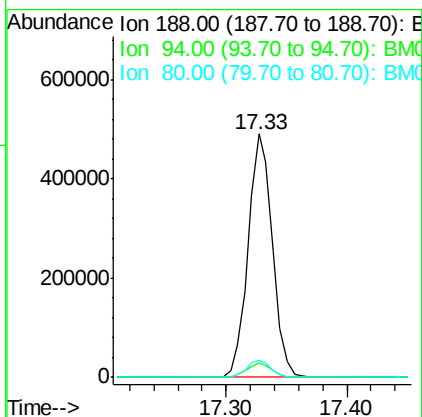
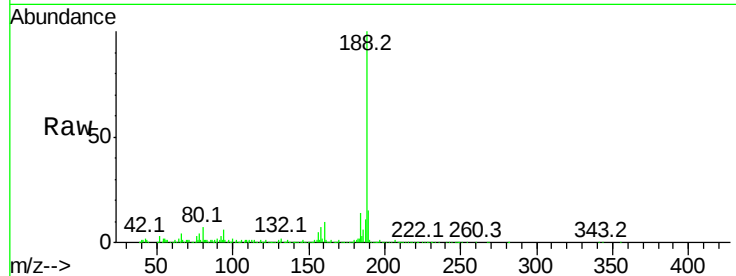




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BM010181.D
 Acq: 24 May 2017 15:27

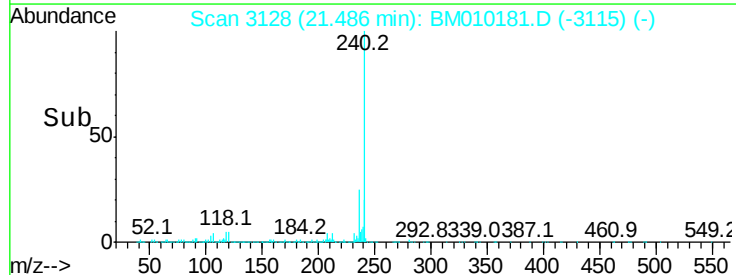
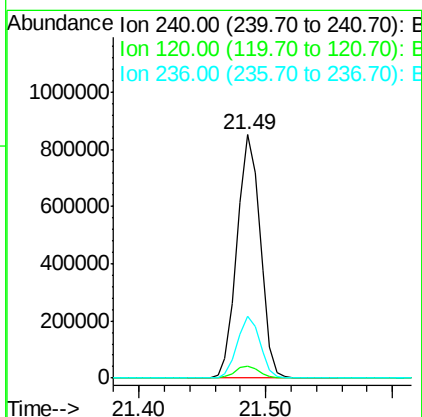
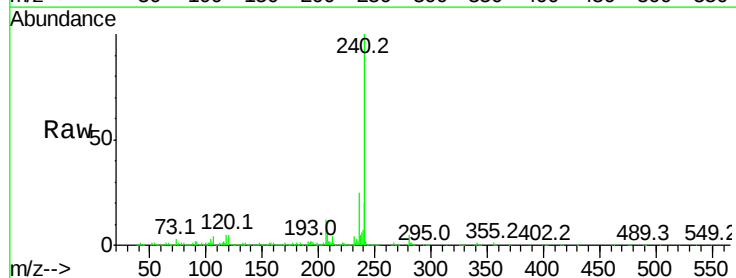
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	7.0	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM010181.D
 Acq: 24 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.4	20.0	30.0





#78

Terphenyl-d14

Concen: 60.25 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

Instrument :

BNA_M

ClientSampleId :

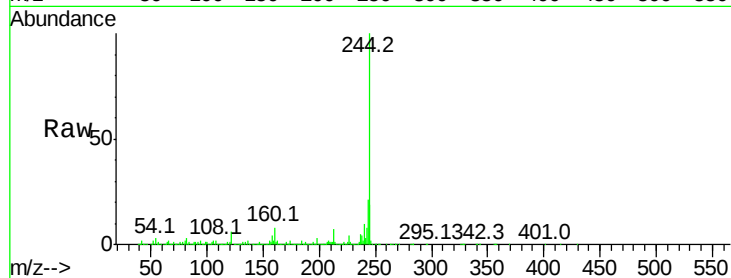
Tot Ion:244 Resp: 2850947

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

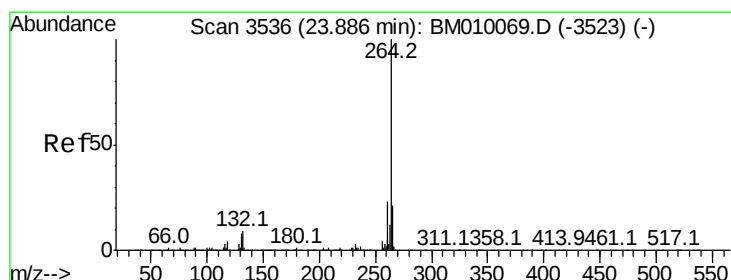
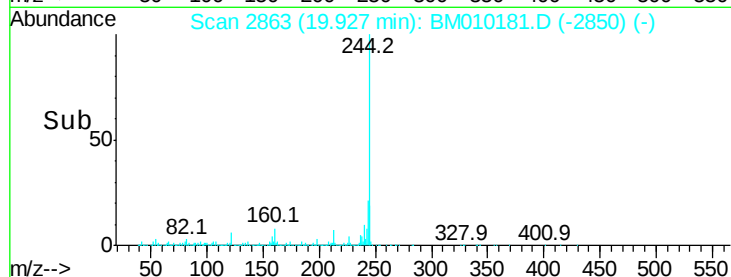
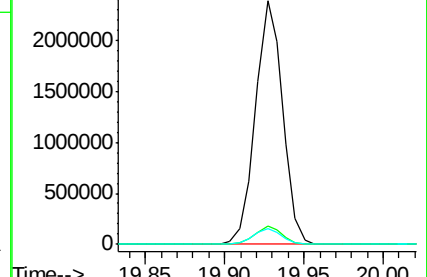
122 6.5 6.2 9.4



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: 23.85 min Scan# 3530

Delta R.T. -0.04 min

Lab File: BM010181.D

Acq: 24 May 2017 15:27

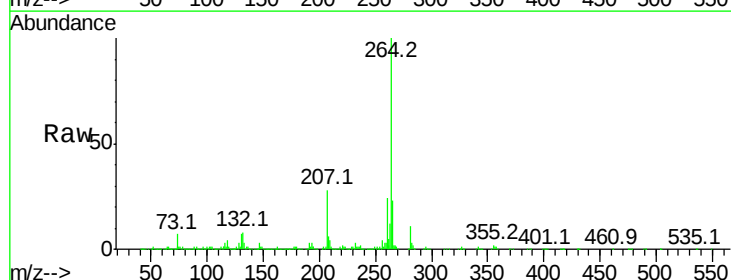
Tgt Ion:264 Resp: 1203428

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.9 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

