

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010167.D
 Acq On : 24 May 2017 06:46
 Operator : SJ/MA
 Sample : I3282-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 07:48:16 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

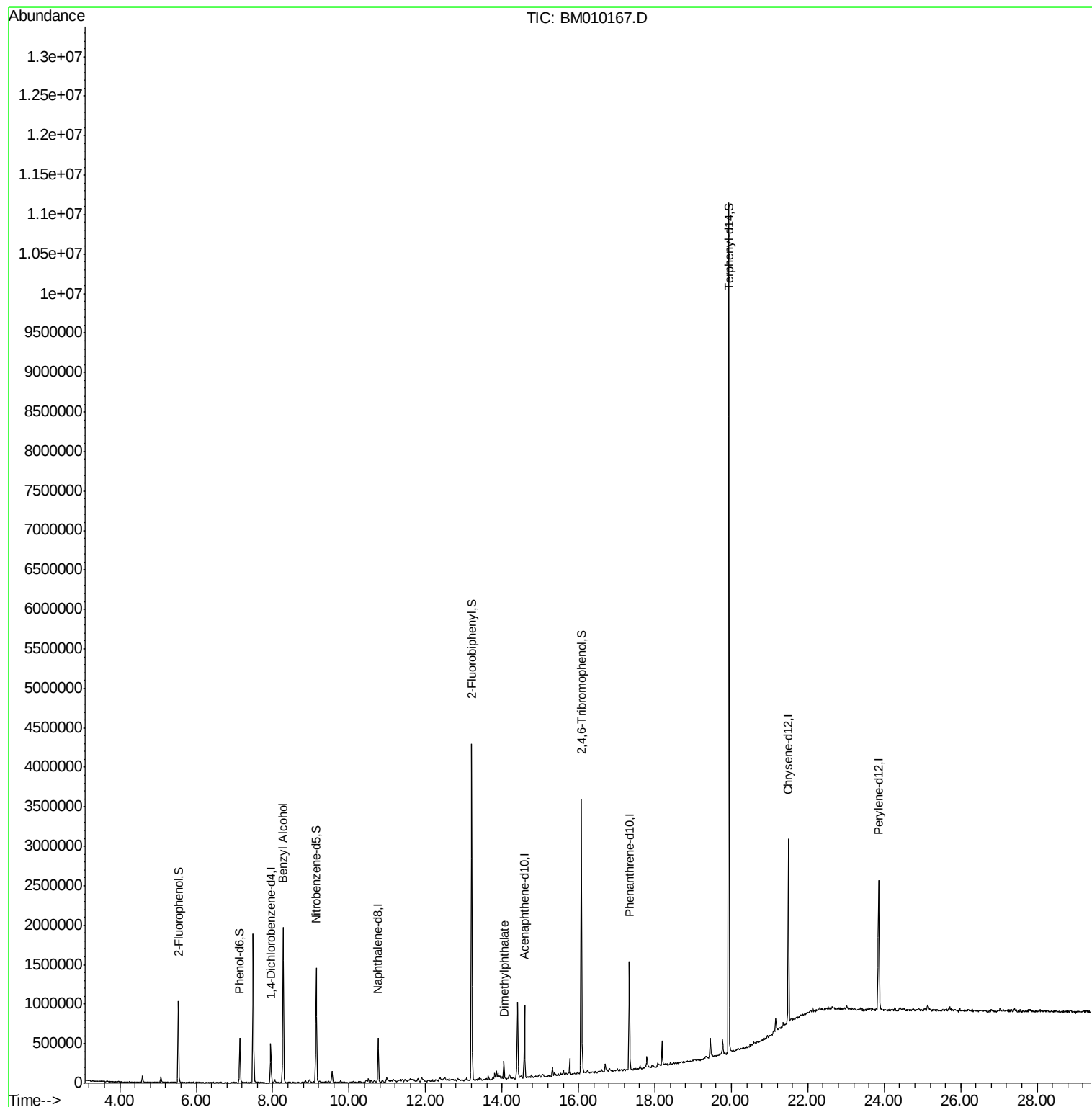
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	119824	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	421481	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	288124	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	777753	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1186271	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1322294	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	361345	54.46	ng	-0.02
7) Phenol-d6	7.14	99	272699	31.94	ng	-0.03
23) Nitrobenzene-d5	9.14	82	785505	100.55	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	615205	140.59	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2073511	92.52	ng	-0.02
78) Terphenyl-d14	19.93	244	4187766	80.27	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	15477	2.40	ng	# 51
49) Dimethylphthalate	14.05	163	123777	4.82	ng	# 97

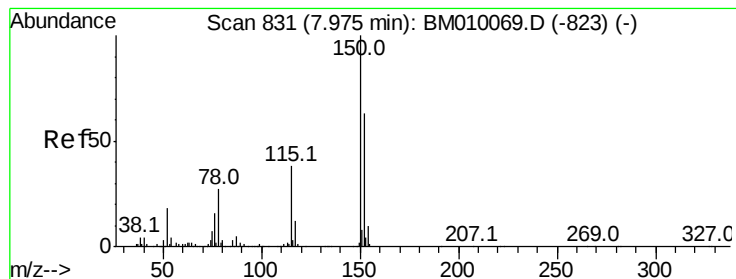
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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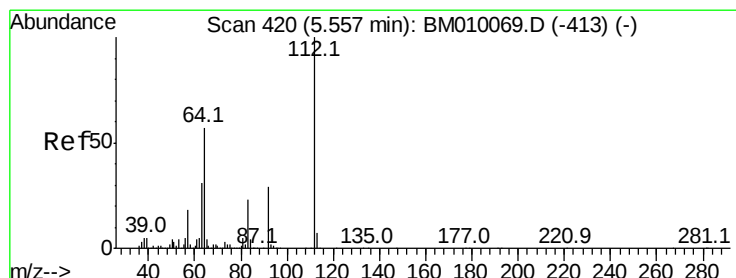
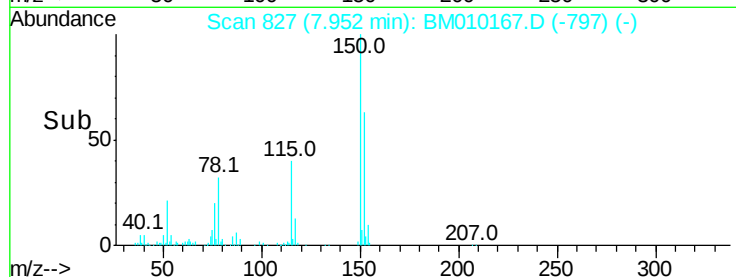
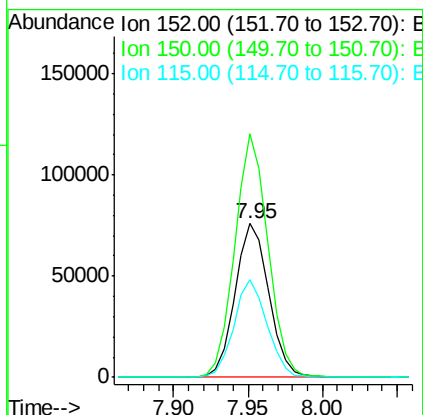
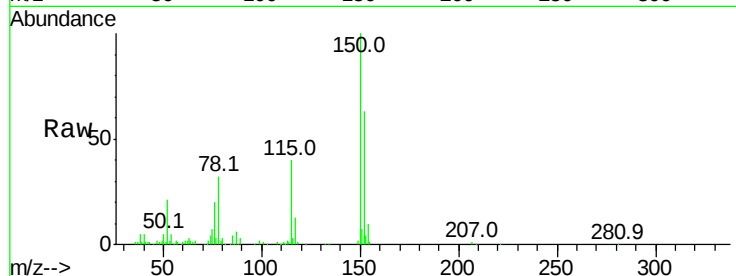


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Instrument :
BNA_M
ClientSampleId :

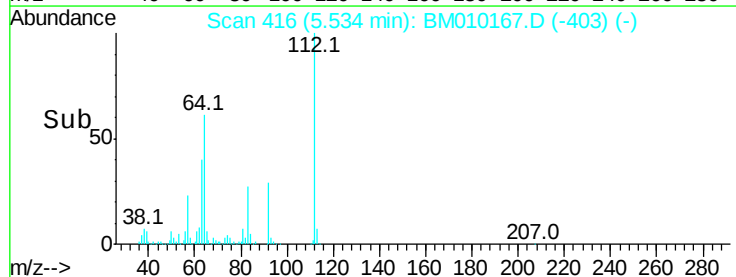
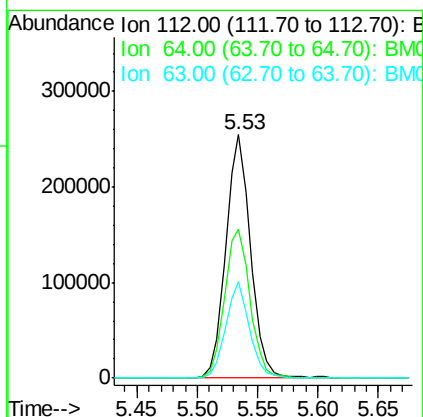
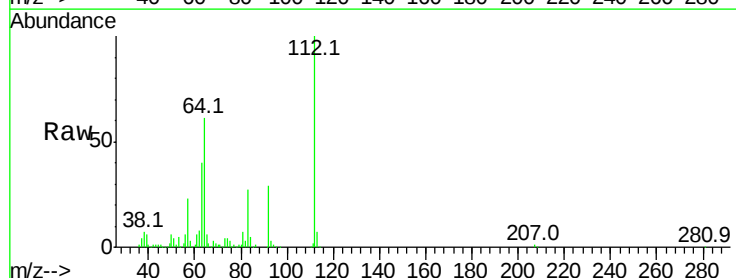
Tot Ion:152 Resp: 119824
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 63.8 43.0 64.4



#5

2-Fluorophenol
Concen: 54.46 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Tgt Ion:112 Resp: 361345
Ion Ratio Lower Upper
112 100
64 61.3 38.6 57.8#
63 39.7 19.3 28.9#





#7

Phenol-d6

Concen: 31.94 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

Instrument :

BNA_M

ClientSampleId :

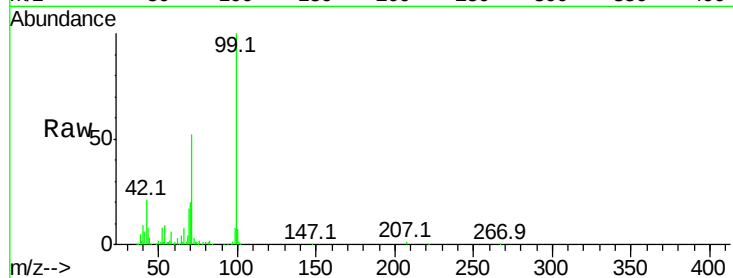
Tot Ion: 99 Resp: 272699

Ion Ratio Lower Upper

99 100

42 21.2 11.0 16.4#

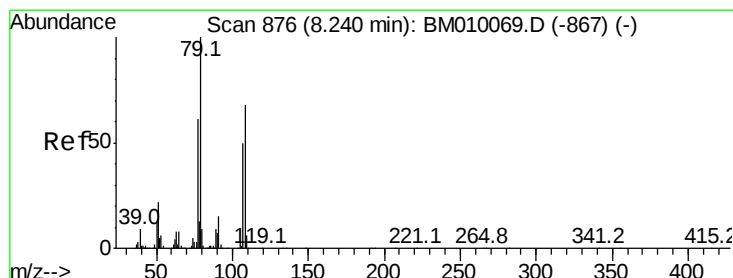
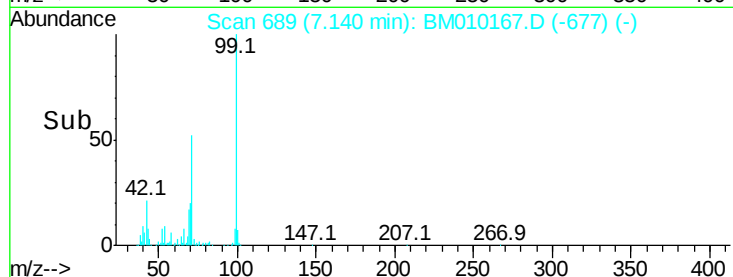
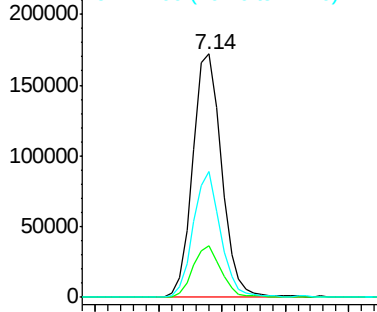
71 51.7 23.4 35.2#



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: 2.40 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

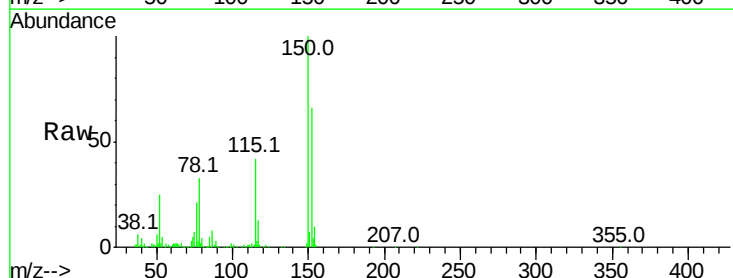
Tgt Ion: 79 Resp: 15477

Ion Ratio Lower Upper

79 100

108 47.5 65.0 97.4#

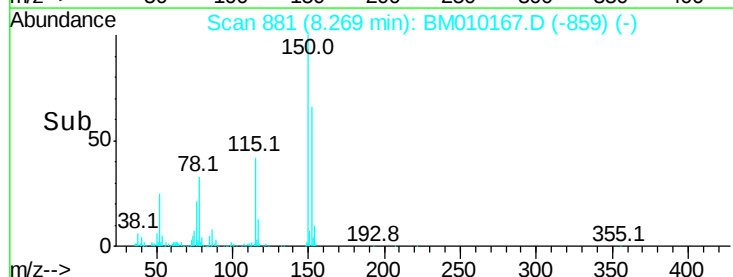
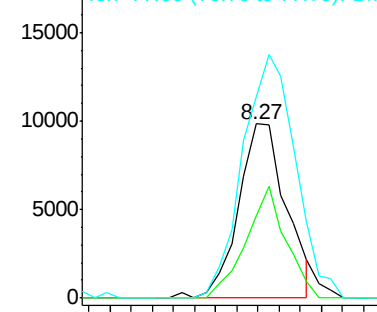
77 115.3 53.0 79.6#



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) (-)

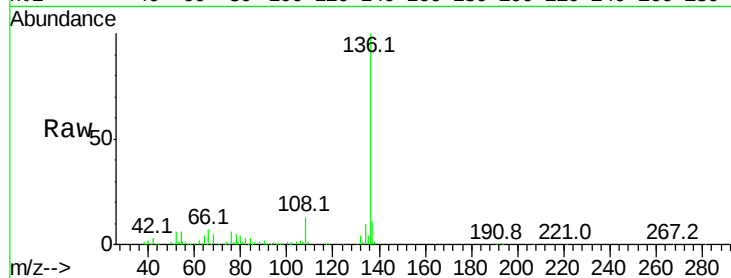




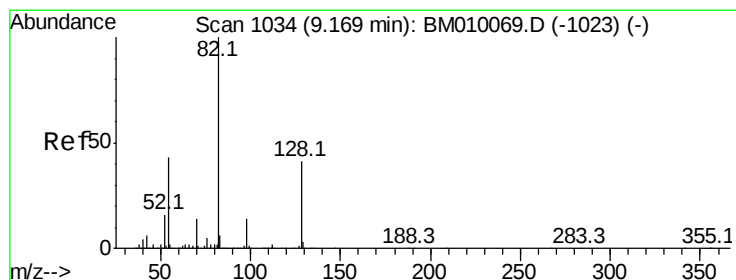
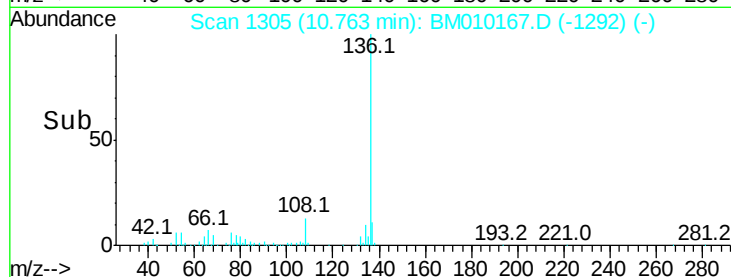
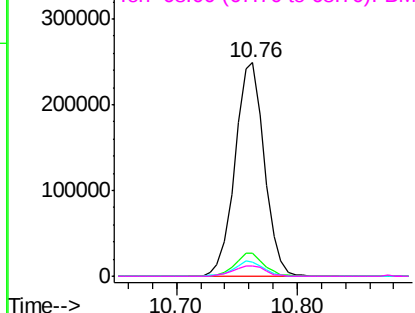
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	421481
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	6.5	4.6 6.8
68	4.9	3.7 5.5

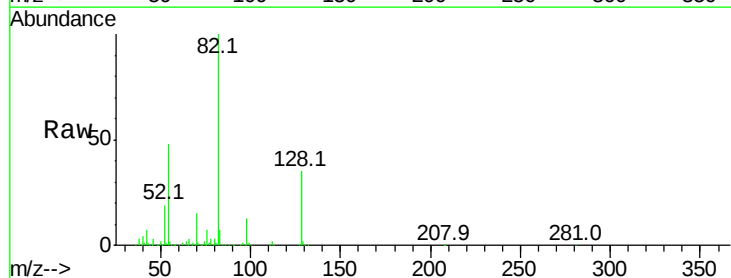


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

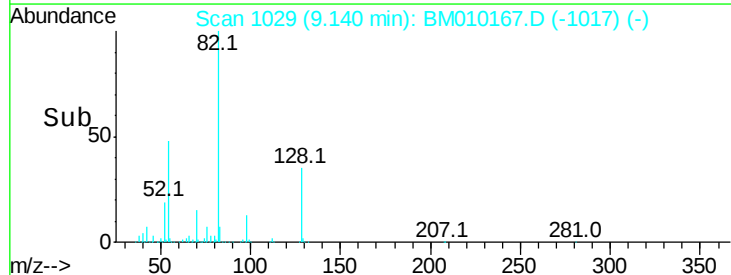
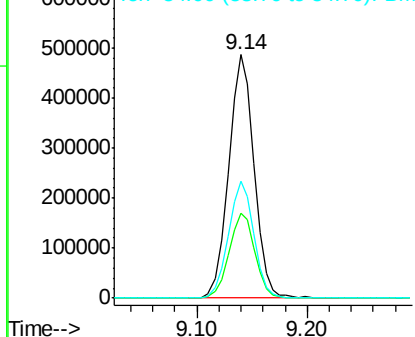


#23
Nitrobenzene-d5
Concen: 100.55 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Tgt Ion: 82	Resp:	785505
Ion	Ratio	Lower Upper
82	100	
128	34.7	32.8 49.2
54	48.1	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: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

Instrument :

BNA_M

ClientSampleId :

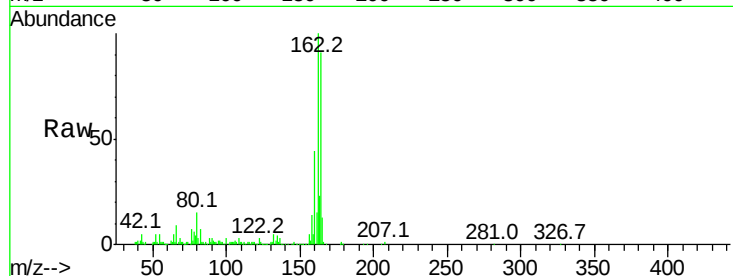
Tot Ion:164 Resp: 288124

Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.4	123.6
160	47.7	35.8	53.6

164 100

162 109.6 82.4 123.6

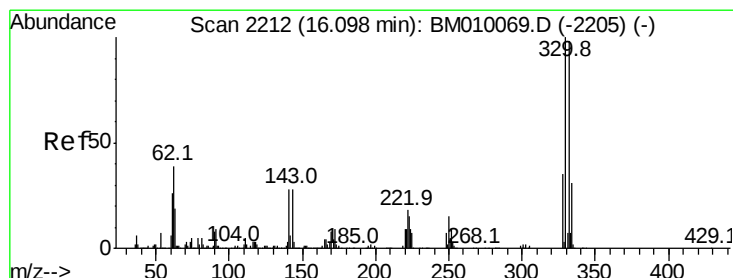
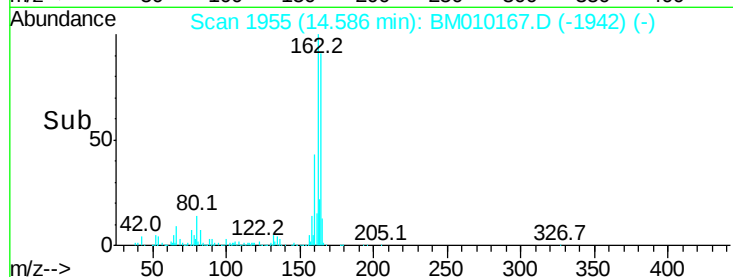
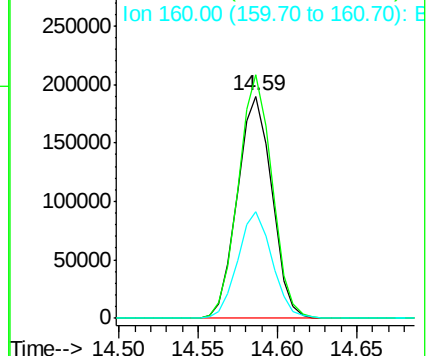
160 47.7 35.8 53.6



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: 140.59 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

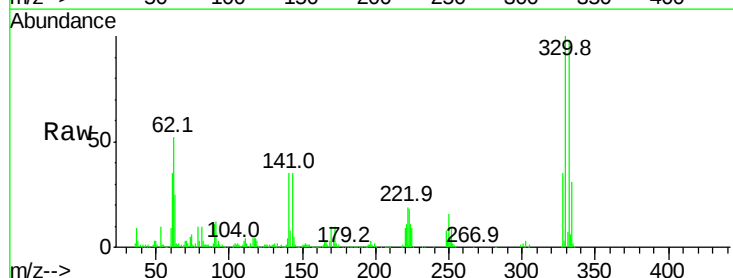
Tgt Ion:330 Resp: 615205

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	34.2	0.0	0.0#

330 100

332 96.8 0.0 0.0#

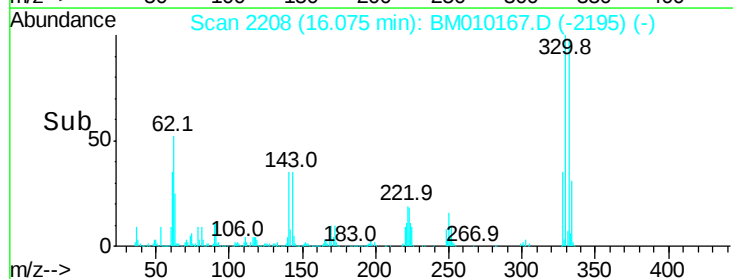
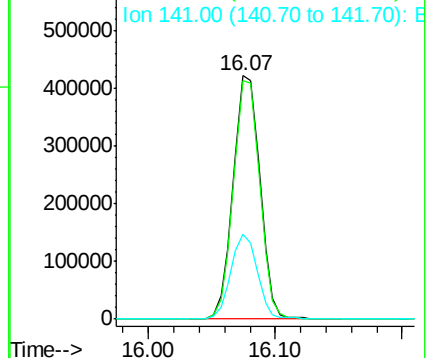
141 34.2 0.0 0.0#



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

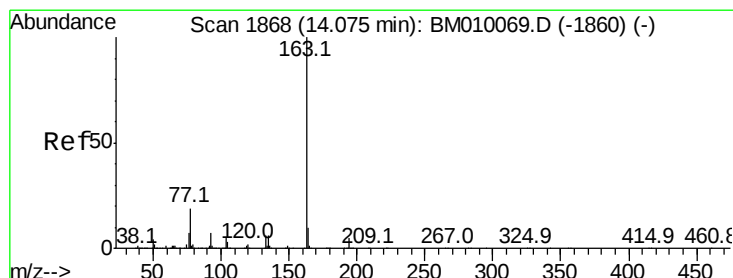
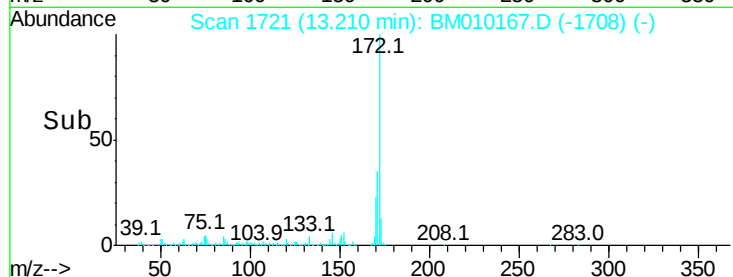
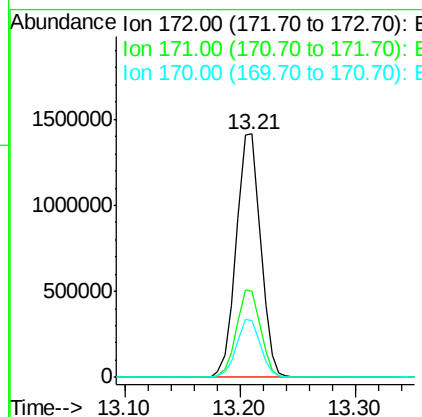
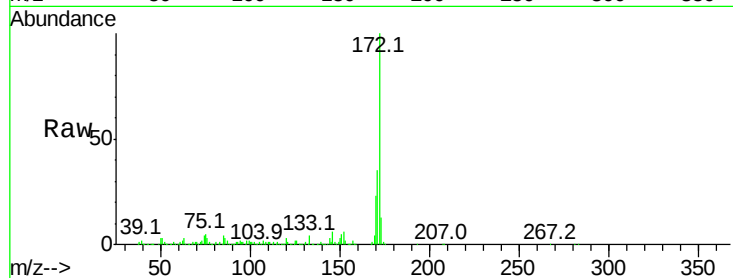




#44
2-Fluorobiphenyl
Concen: 92.52 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

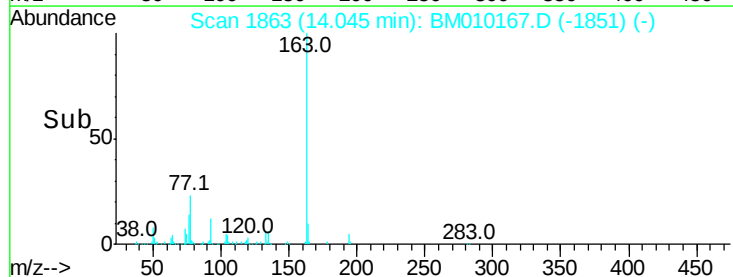
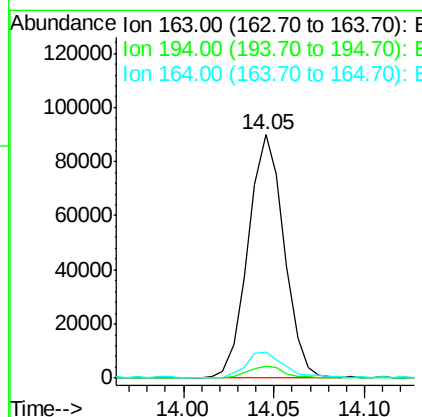
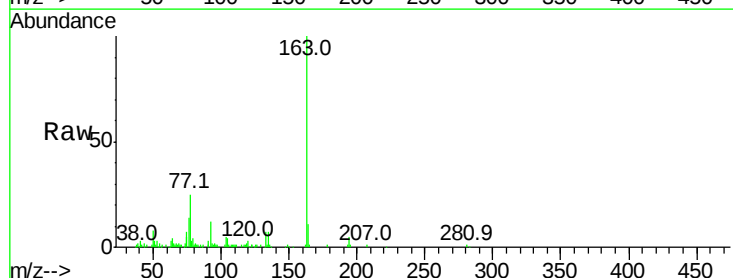
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2073511
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 4.82 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Tgt Ion:163 Resp: 123777
Ion Ratio Lower Upper
163 100
194 5.1 2.7 4.1#
164 10.9 8.2 12.2

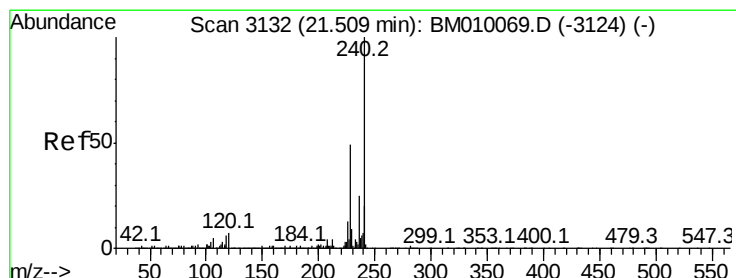
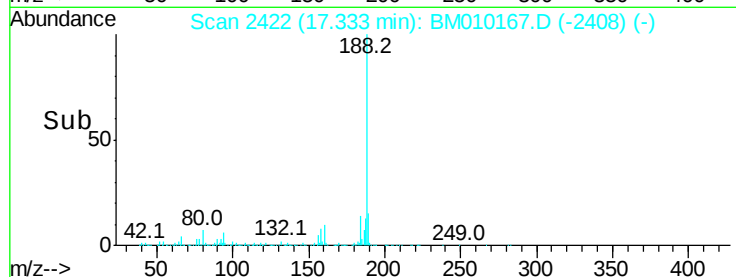
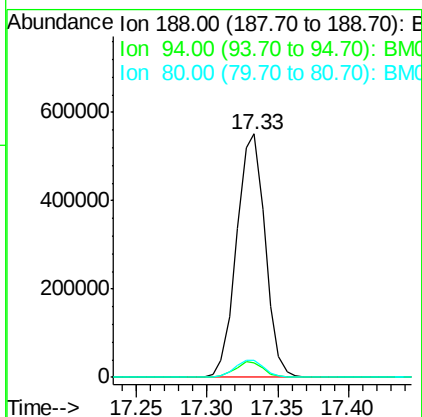
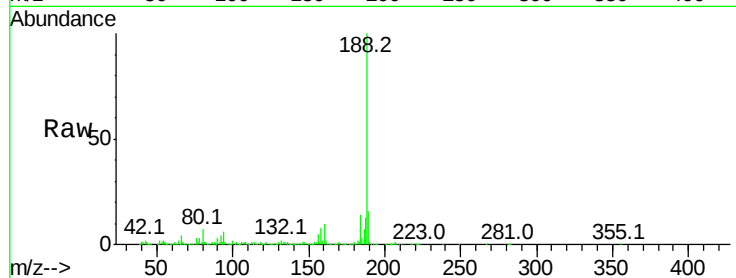




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

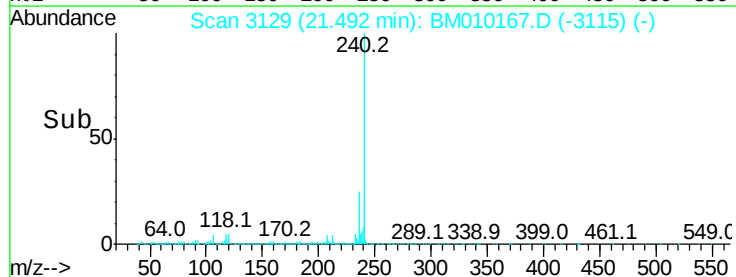
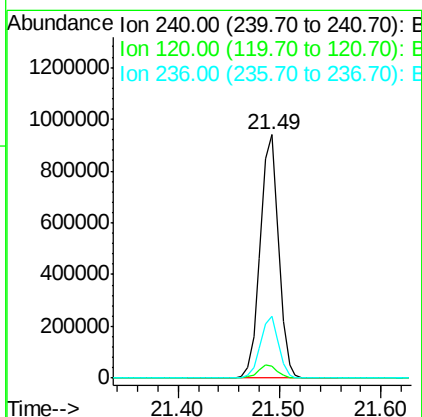
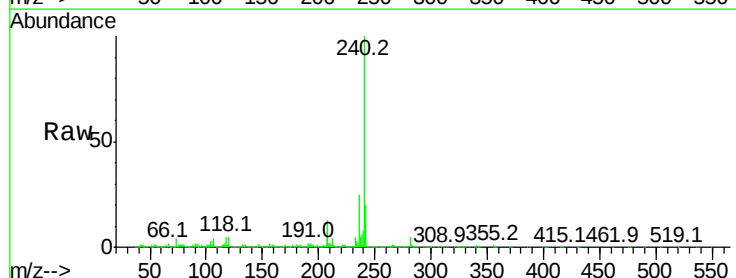
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 777753
Ion Ratio Lower Upper
188 100
94 6.0 8.7 13.1#
80 6.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010167.D
Acq: 24 May 2017 06:46

Tgt Ion:240 Resp: 1186271
Ion Ratio Lower Upper
240 100
120 4.9 8.2 12.2#
236 25.3 20.0 30.0





#78

Terphenyl-d14

Concen: 80.27 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

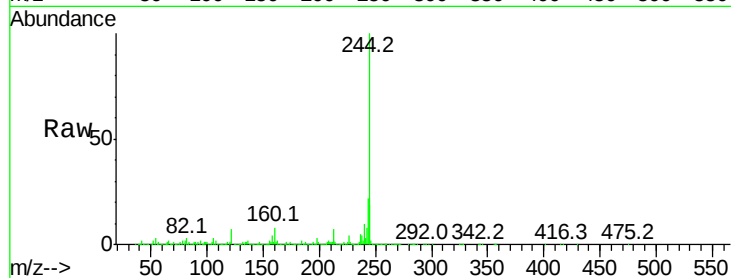
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 4187766

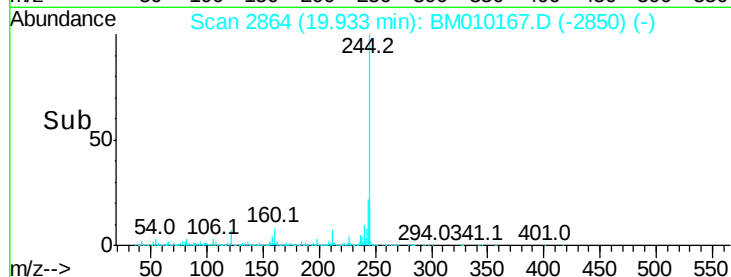
Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.7	6.2	9.4



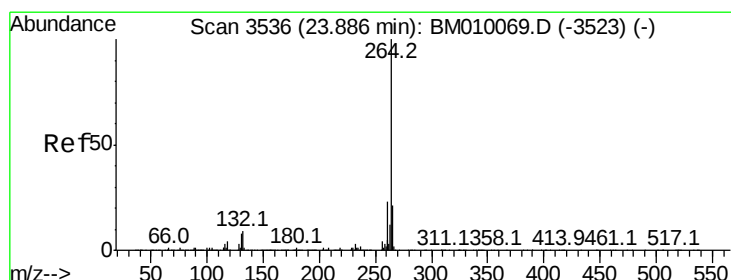
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.85 min Scan# 3530

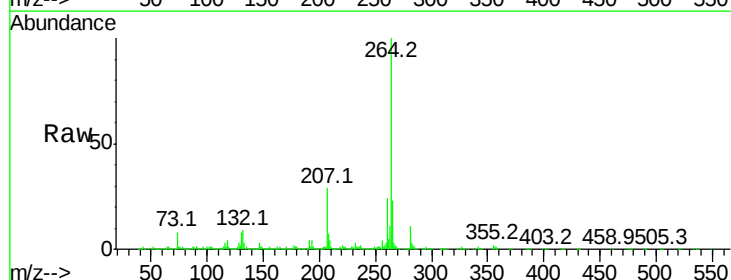
Delta R.T. -0.04 min

Lab File: BM010167.D

Acq: 24 May 2017 06:46

Tgt Ion:264 Resp: 1322294

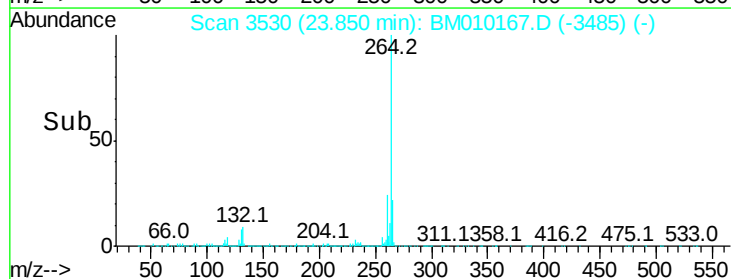
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.6	17.3	25.9



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



Time-->