

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010145.D
 Acq On : 23 May 2017 17:05
 Operator : SJ/MA
 Sample : I3222-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 18:26:29 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

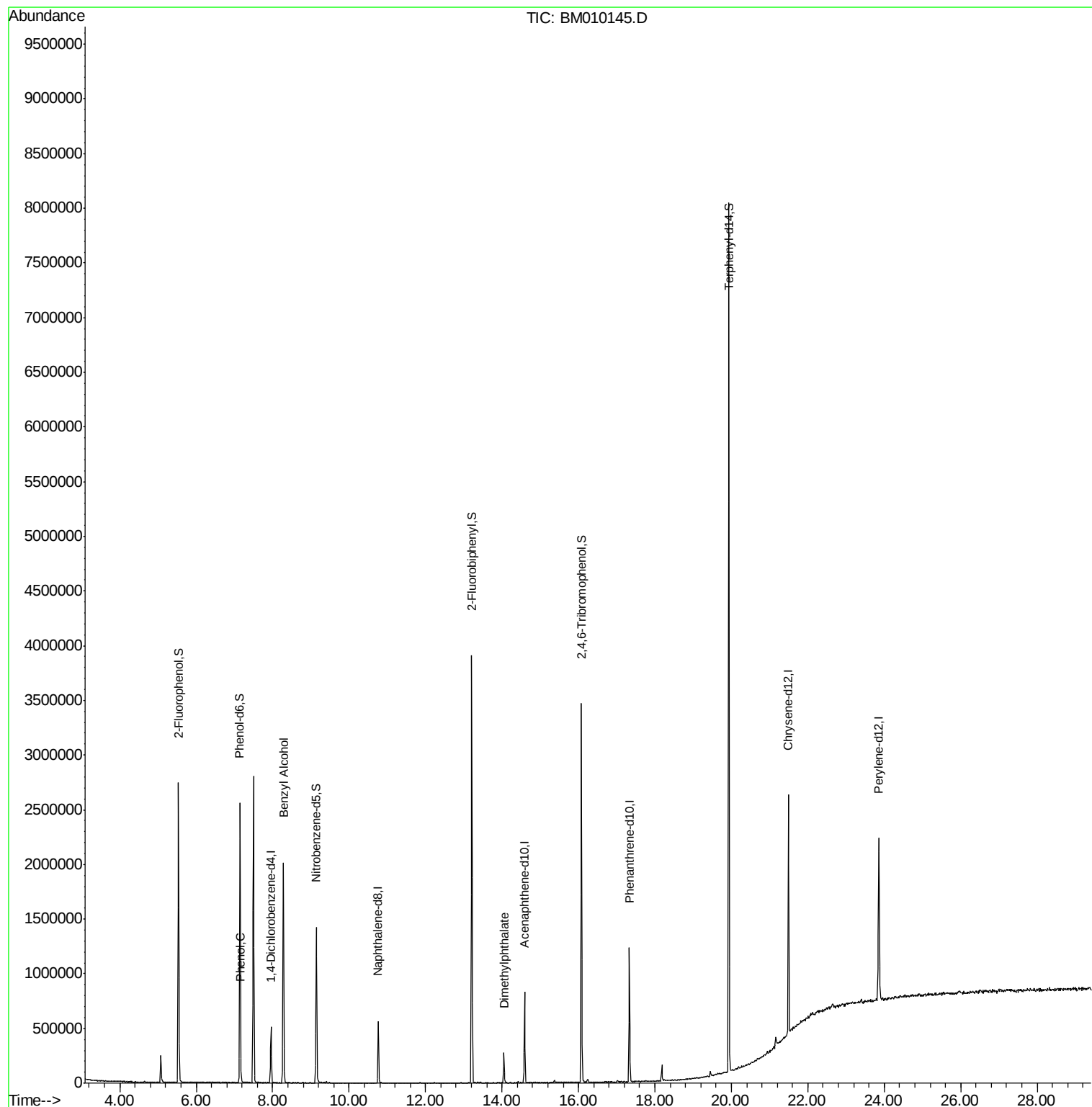
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	125727	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	421917	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	269245	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	674311	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1043098	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1196069	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	992207	142.51	ng	-0.02
7) Phenol-d6	7.15	99	1234308	137.78	ng	-0.02
23) Nitrobenzene-d5	9.15	82	805652	103.02	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	583445	142.68	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1881688	89.84	ng	-0.02
78) Terphenyl-d14	19.93	244	3285137	71.61	ng	-0.02
Target Compounds						
10) Phenol	7.17	94	24092	2.55	ng	# 79
15) Benzyl Alcohol	8.27	79	17270	2.55	ng	# 39
49) Dimethylphthalate	14.05	163	160853	6.70	ng	# 97

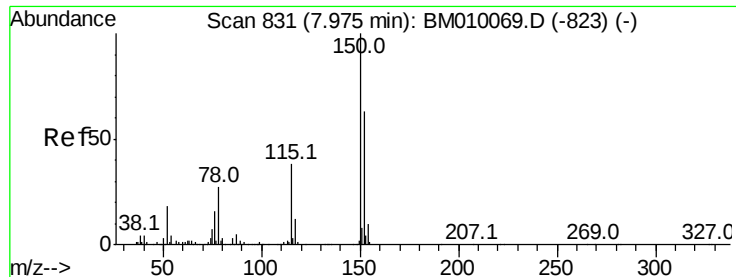
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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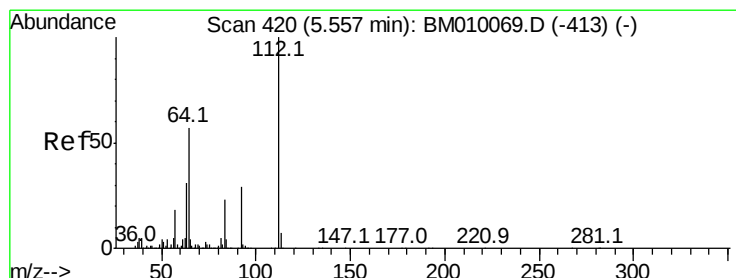
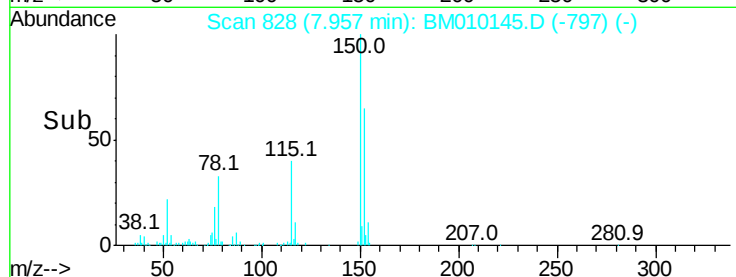
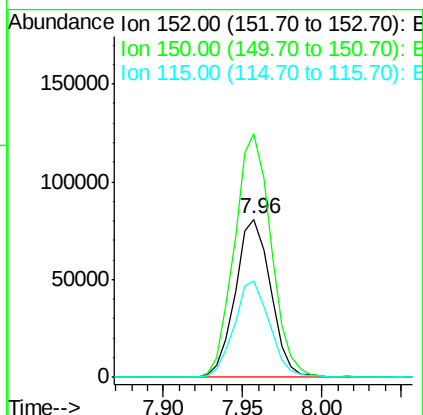
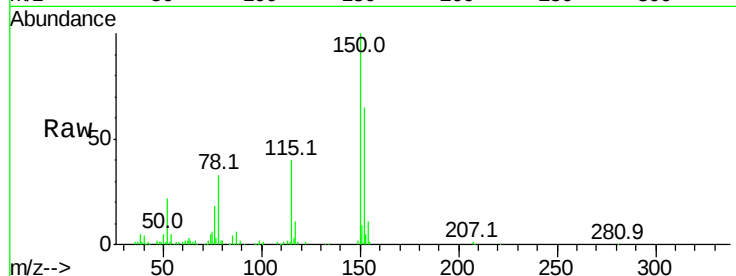


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010145.D
Acq: 23 May 2017 17:05

Instrument :
BNA_M
ClientSampleId :

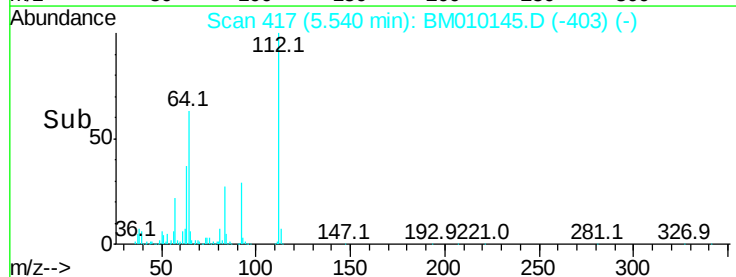
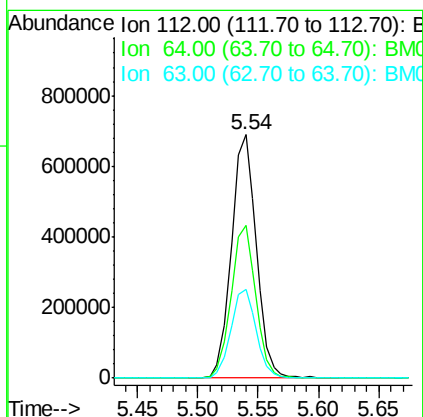
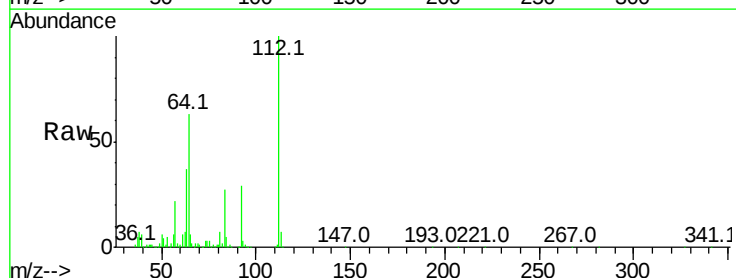
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	60.7	43.0	64.4

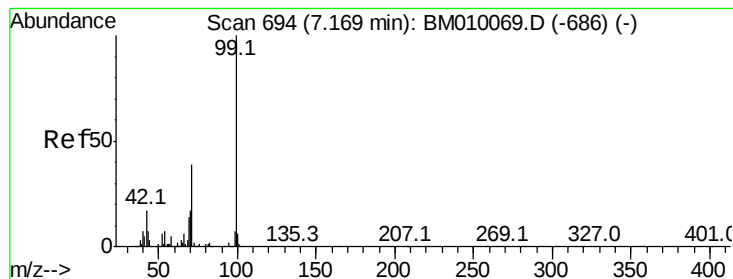


#5

2-Fluorophenol
Concen: 142.51 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010145.D
Acq: 23 May 2017 17:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	36.5	19.3	28.9#





#7

Phenol-d6

Concen: 137.78 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010145.D

Acq: 23 May 2017 17:05

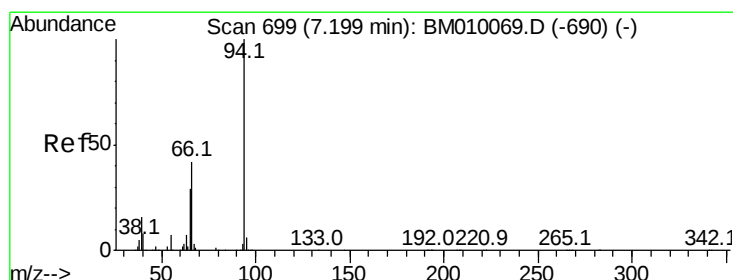
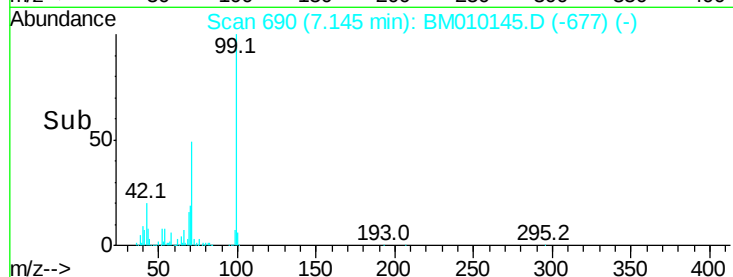
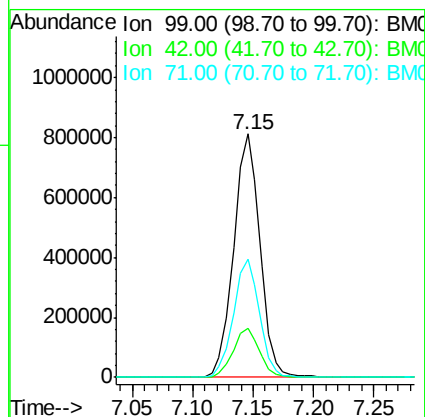
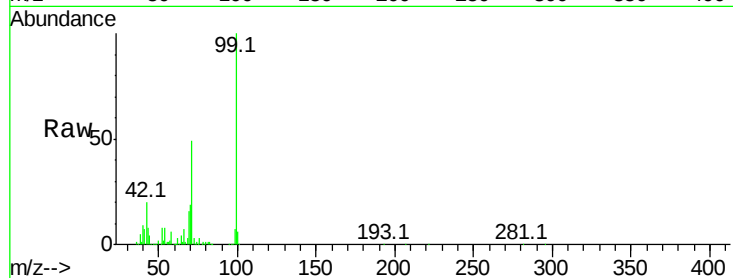
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1234308

Ion	Ratio	Lower	Upper
99	100		
42	19.9	11.0	16.4#
71	48.6	23.4	35.2#



#10

Phenol

Concen: 2.55 ng

RT: 7.17 min Scan# 694

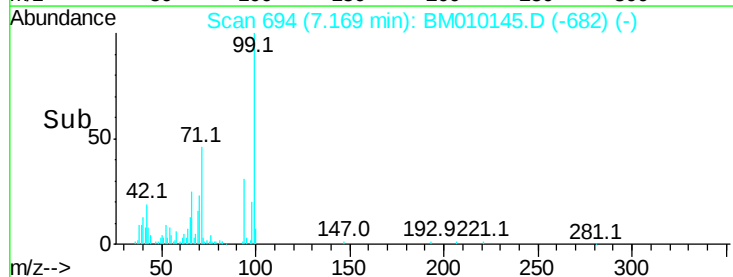
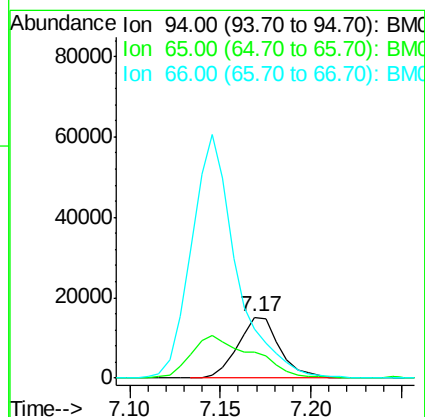
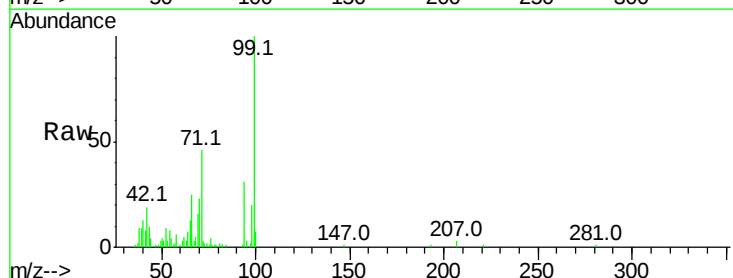
Delta R.T. -0.03 min

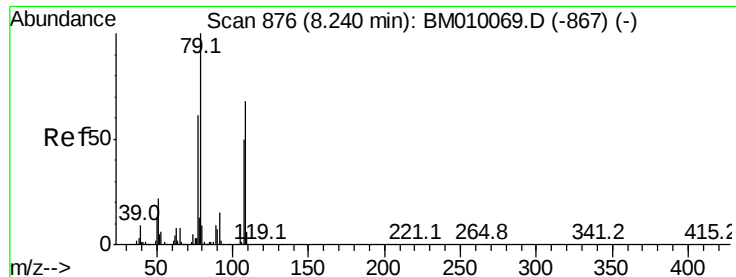
Lab File: BM010145.D

Acq: 23 May 2017 17:05

Tgt Ion: 94 Resp: 24092

Ion	Ratio	Lower	Upper
94	100		
65	43.8	18.8	58.8
66	81.4	39.9	79.9#





#15

Benzyl Alcohol

Concen: 2.55 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010145.D

Acq: 23 May 2017 17:05

Instrument :

BNA_M

ClientSampleId :

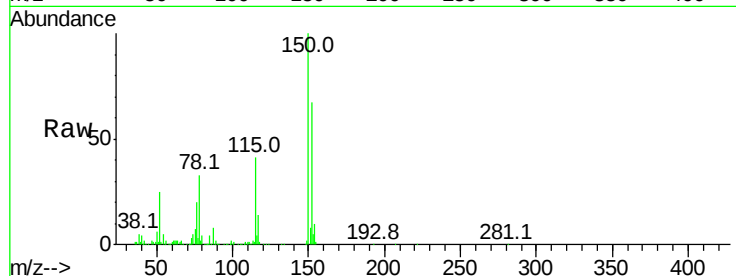
Tot Ion: 79 Resp: 17270

Ion Ratio Lower Upper

79 100

108 38.4 65.0 97.4#

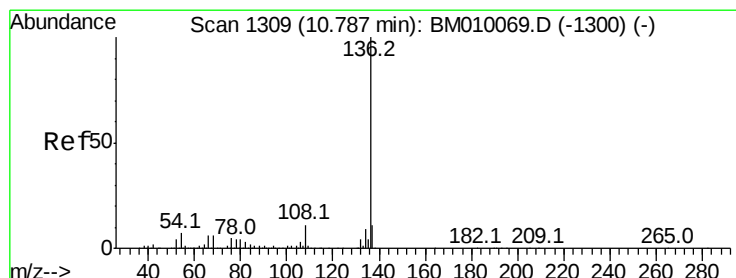
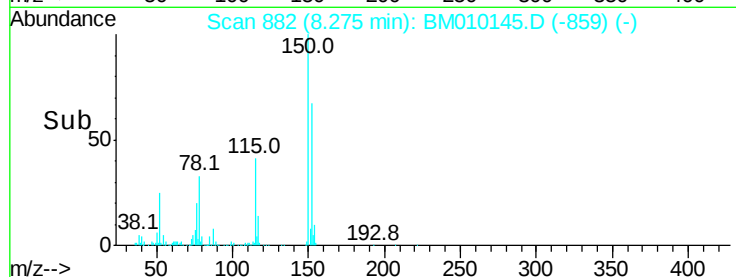
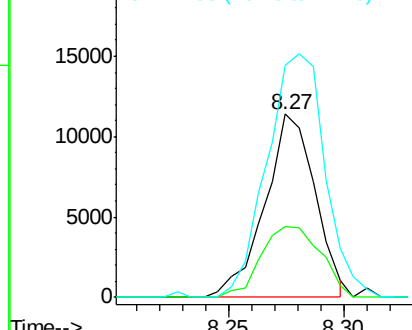
77 127.0 53.0 79.6#



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: BM010145.D

Acq: 23 May 2017 17:05

Tgt Ion: 136 Resp: 421917

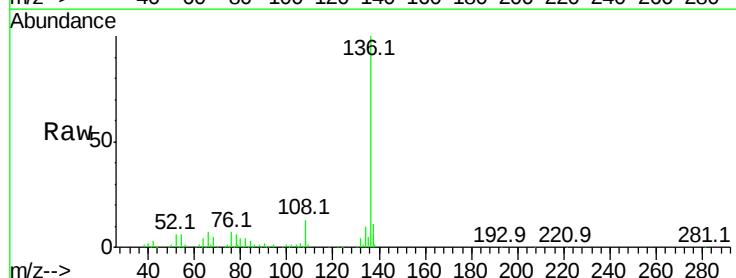
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.5 4.6 6.8

68 4.6 3.7 5.5

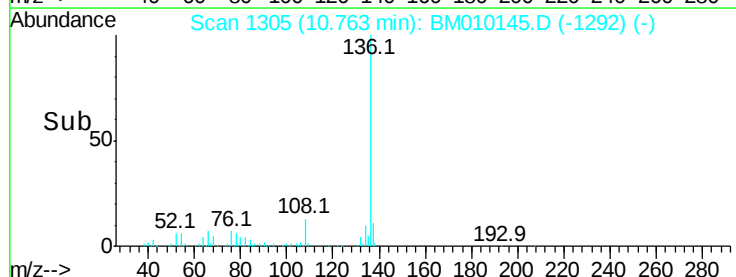
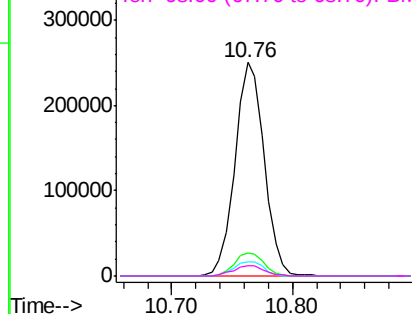


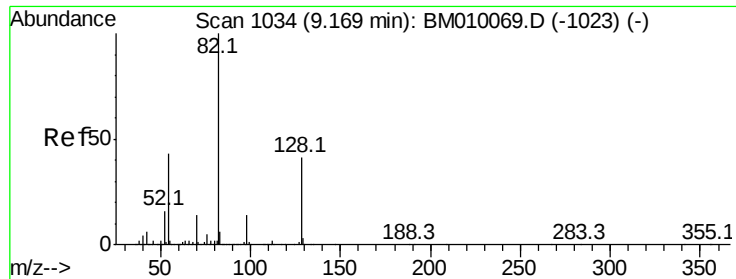
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

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) (-)

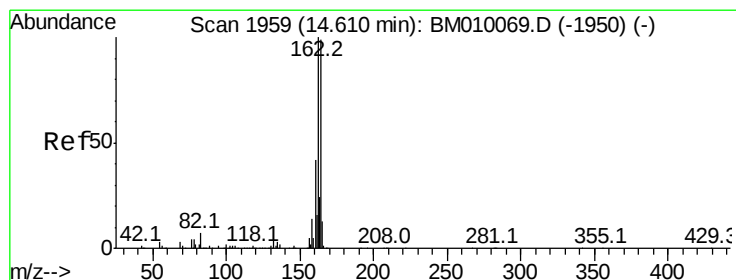
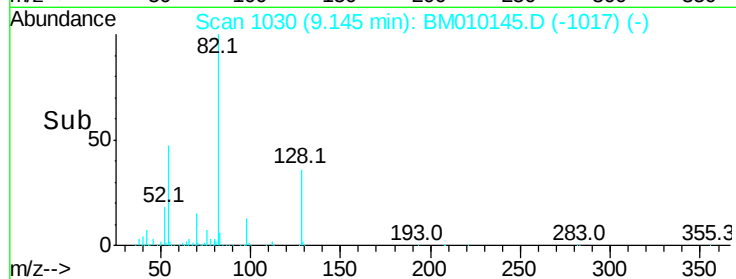
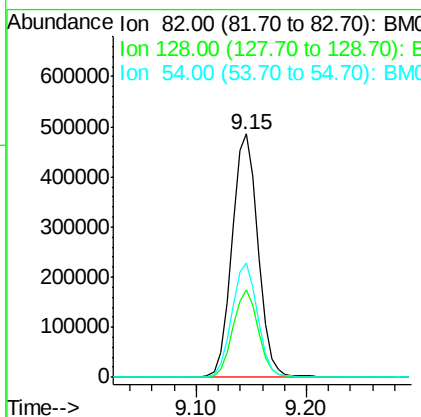
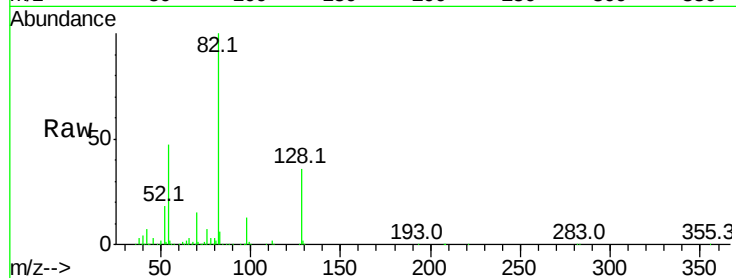




#23
 Nitrobenzene-d5
 Concen: 103.02 ng
 RT: 9.15 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

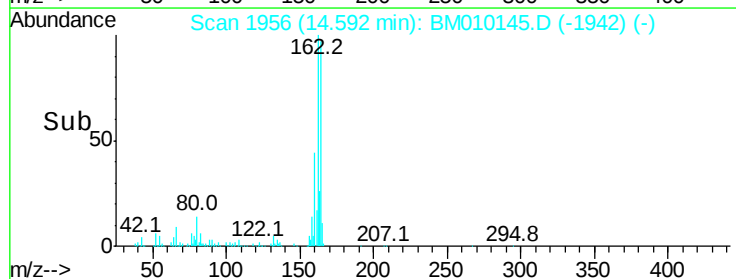
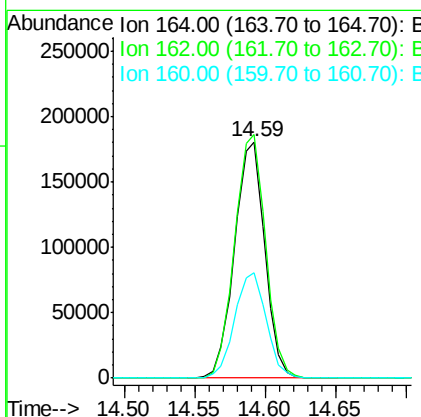
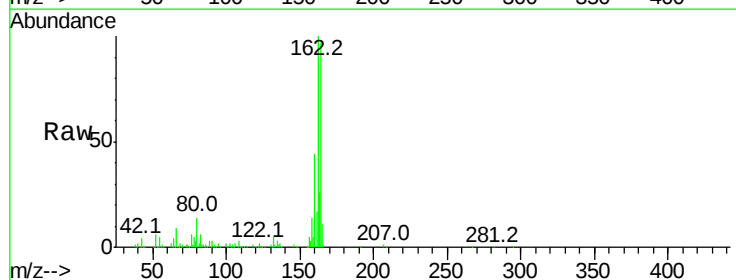
Instrument :
 BNA_M
 ClientSampleId :

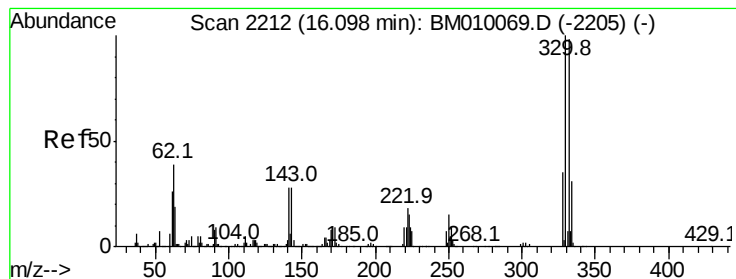
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	46.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	44.9	35.8	53.6

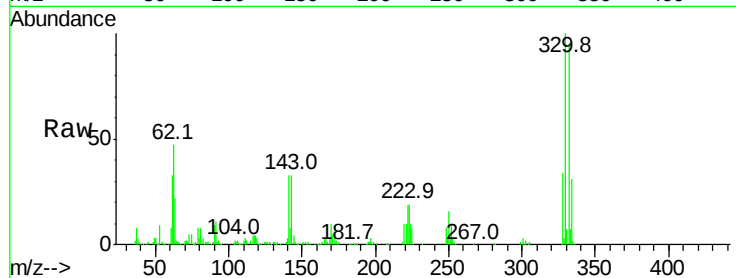




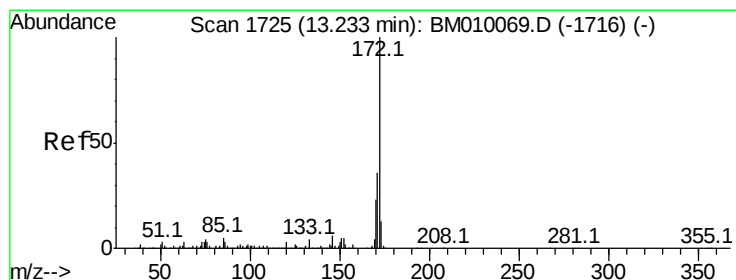
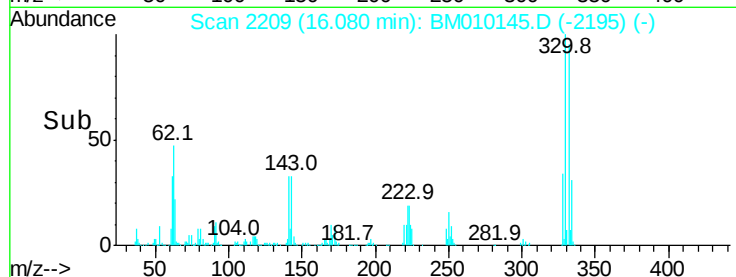
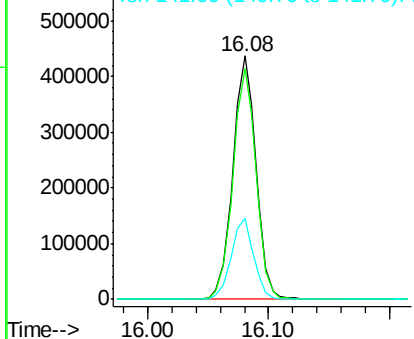
#41
 2,4,6-Tribromophenol
 Concen: 142.68 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	32.4	0.0	0.0#

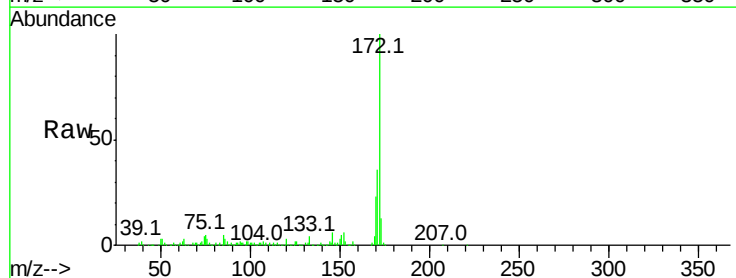


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

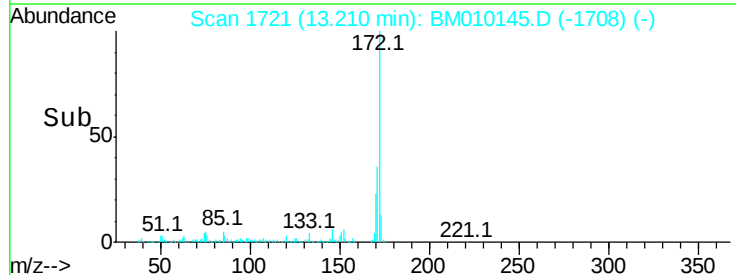
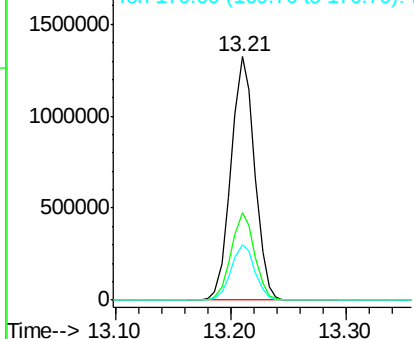


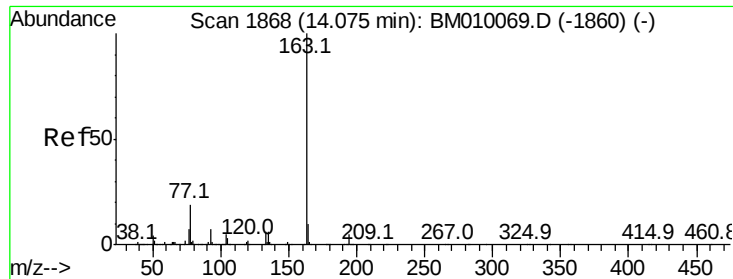
#44
 2-Fluorobiphenyl
 Concen: 89.84 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	22.7	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.70 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010145.D

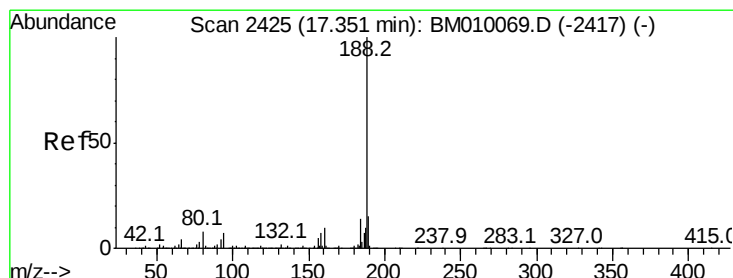
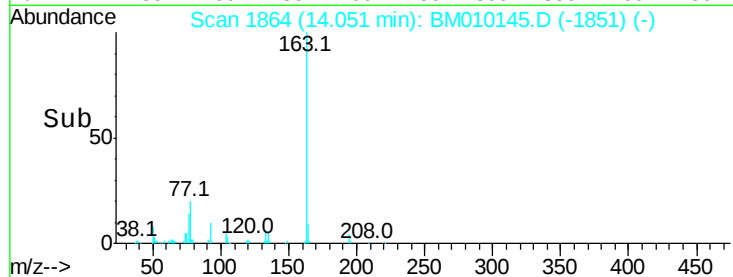
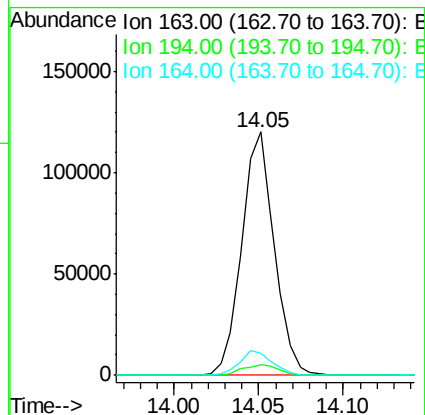
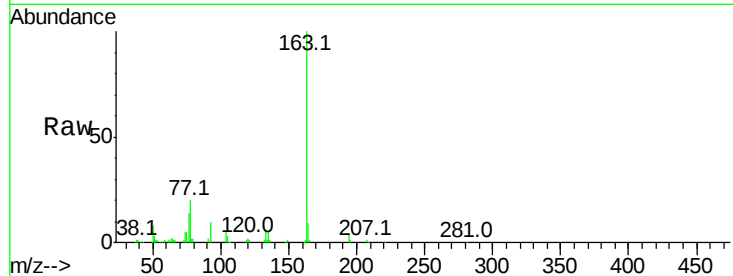
Acq: 23 May 2017 17:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp: 160853
Ion Ratio	Lower Upper
163 100	
194 4.5	2.7 4.1#
164 9.2	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

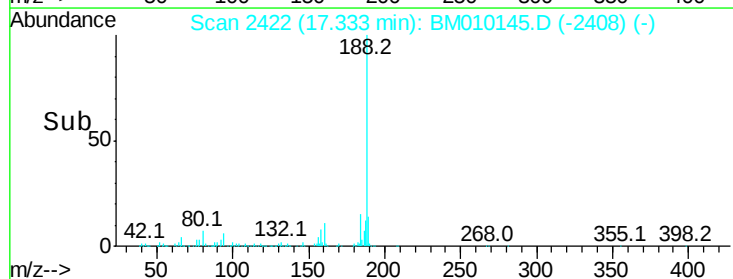
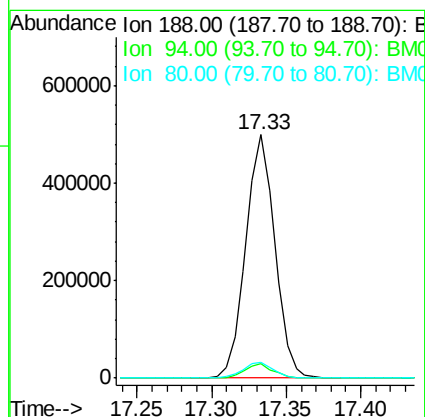
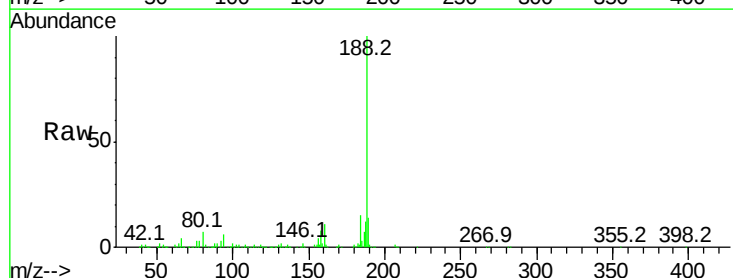
RT: 17.33 min Scan# 2422

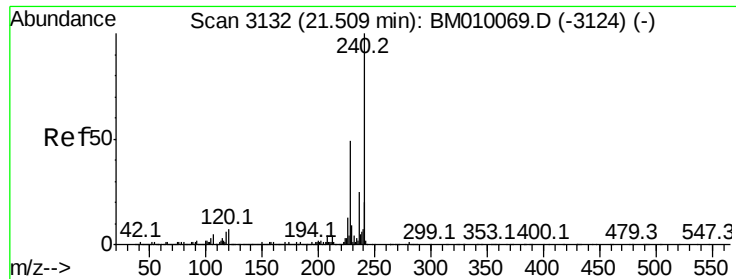
Delta R.T. -0.02 min

Lab File: BM010145.D

Acq: 23 May 2017 17:05

Tgt Ion	188	Resp: Lower	674311
Ion	Ratio	Upper	
188	100		
94	6.2	8.7	13.1#
80	6.5	9.3	13.9#

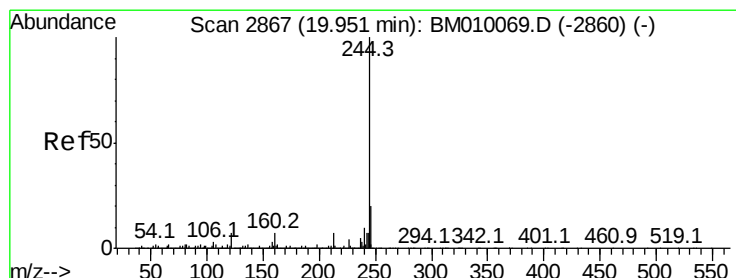
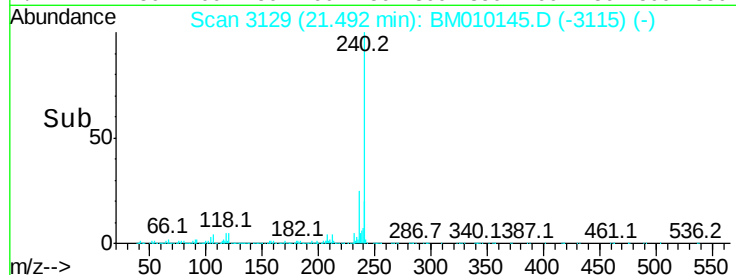
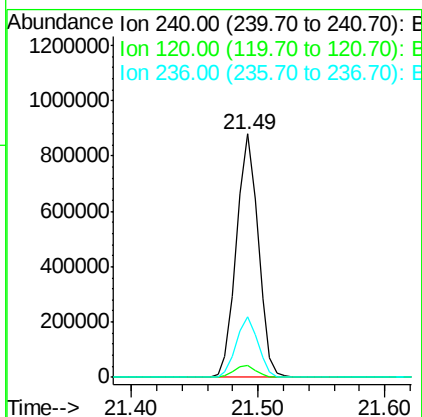
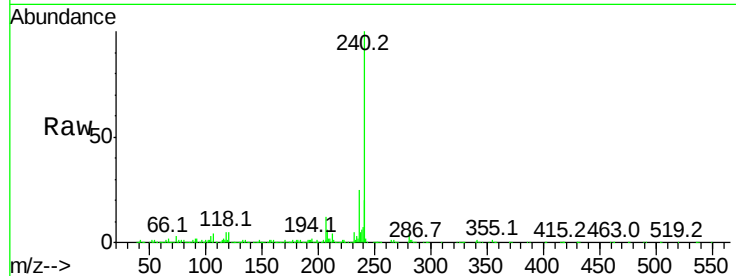




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

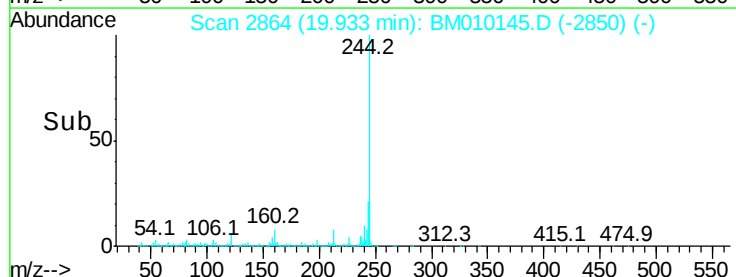
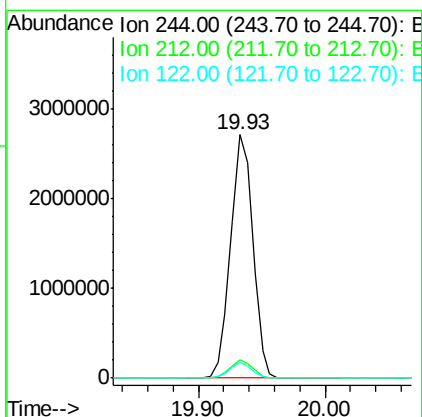
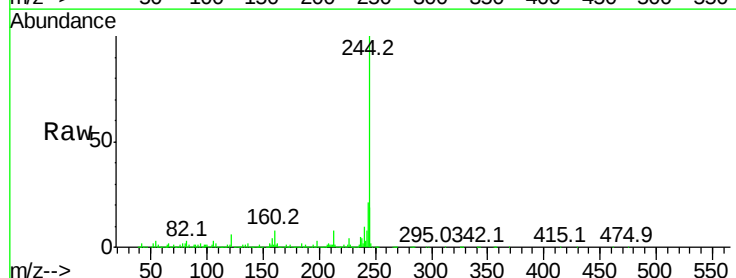
Instrument :
 BNA_M
 ClientSampled :

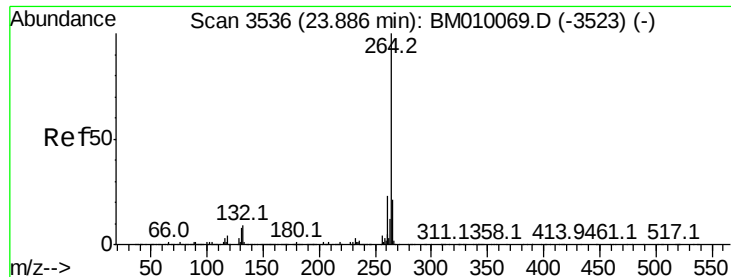
Tot Ion:240 Resp: 1043098
 Ion Ratio Lower Upper
 240 100
 120 5.0 8.2 12.2#
 236 24.8 20.0 30.0



#78
 Terphenyl-d14
 Concen: 71.61 ng
 RT: 19.93 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

Tgt Ion:244 Resp: 3285137
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 6.4 6.2 9.4



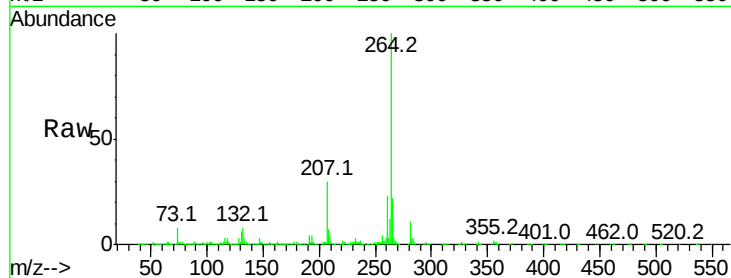


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BM010145.D
 Acq: 23 May 2017 17:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1196069

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.0	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

