

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011123.D
 Acq On : 04 Aug 2017 18:34
 Operator : SJ/JU
 Sample : I4562-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:20:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

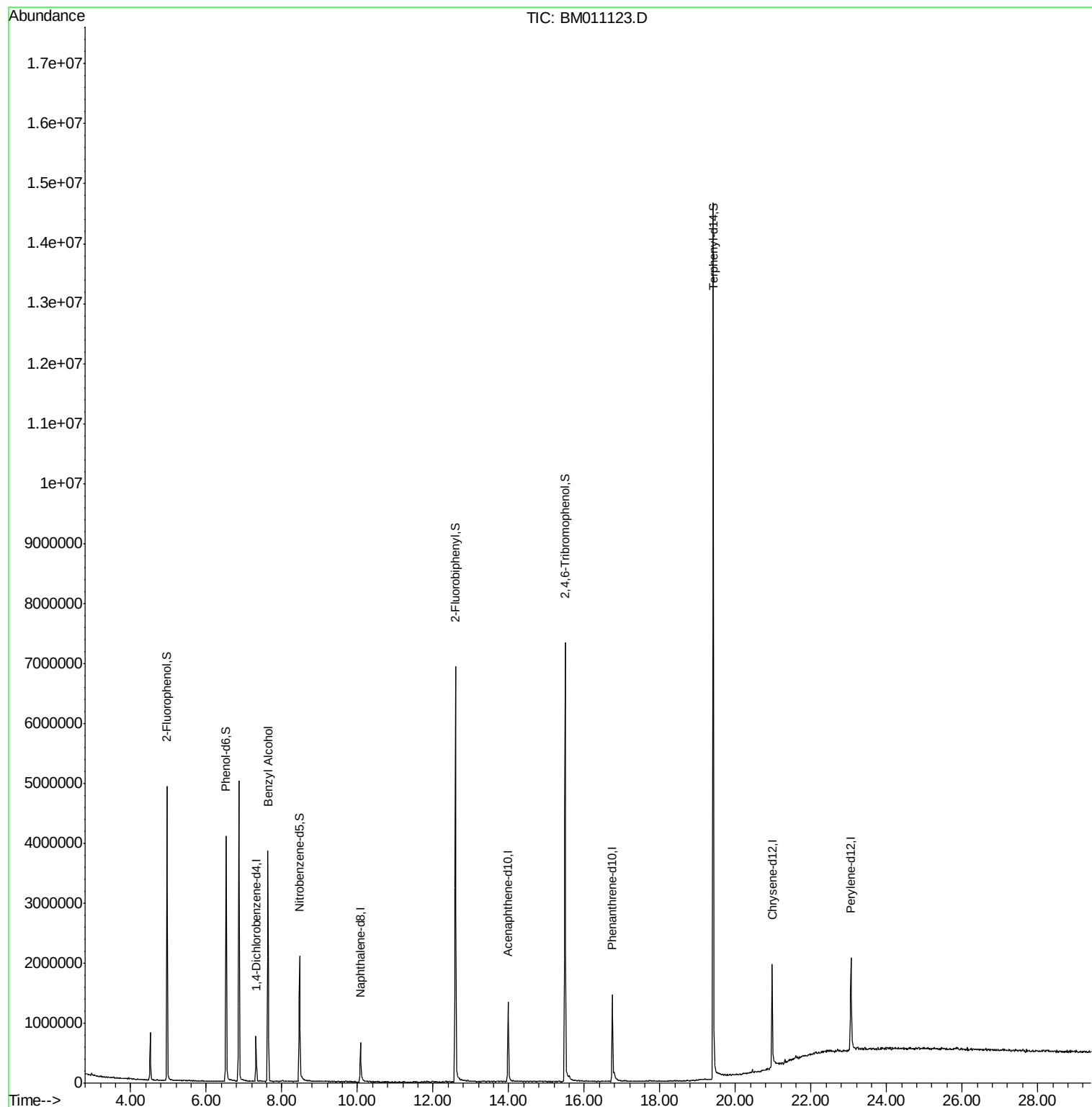
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	153630	20.00	ng	-0.07
21) Naphthalene-d8	10.08	136	462794	20.00	ng	-0.07
38) Acenaphthene-d10	13.99	164	424160	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	858541	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	1034182	20.00	ng	-0.06
86) Perylene-d12	23.06	264	1324974	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1436180	158.03	ng	-0.06
7) Phenol-d6	6.53	99	1793660	138.91	ng	-0.06
23) Nitrobenzene-d5	8.47	82	1273337	103.26	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	1094437	160.98	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	3048067	90.12	ng	-0.07
78) Terphenyl-d14	19.42	244	6000365	114.93	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.63	79	31206	2.52	ng	Qvalue # 44

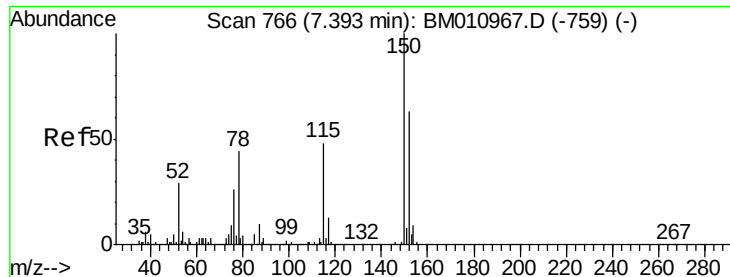
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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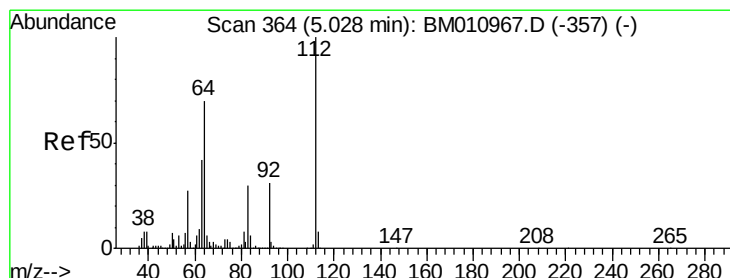
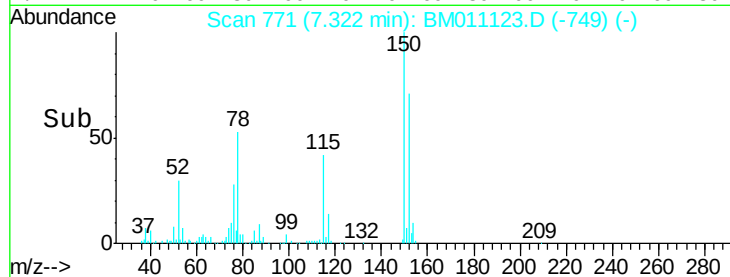
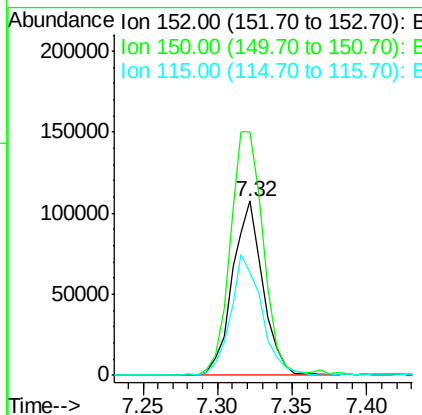
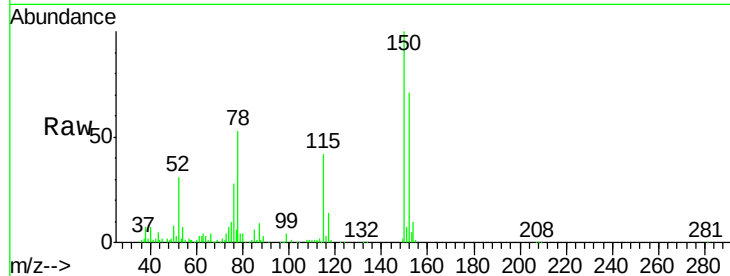


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 771
Delta R.T. -0.07 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

Instrument :
BNA_M
ClientSampleId :

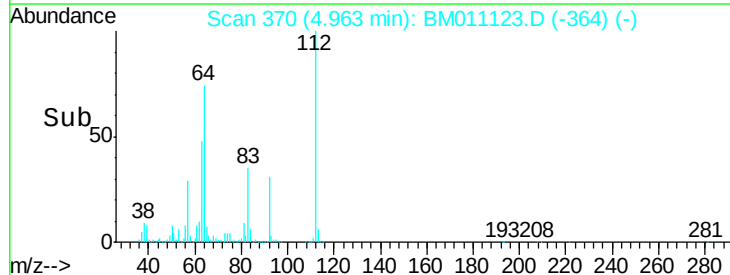
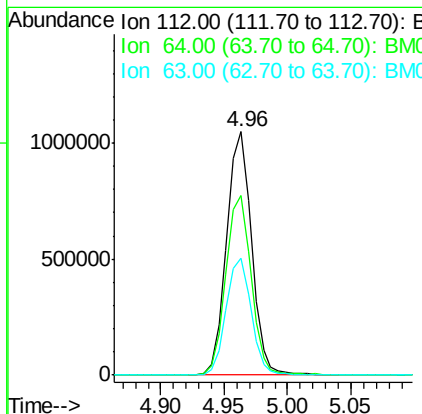
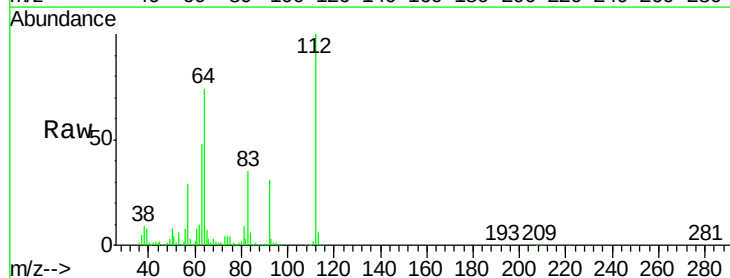
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.9	119.5	179.3
115	59.4	43.0	64.4

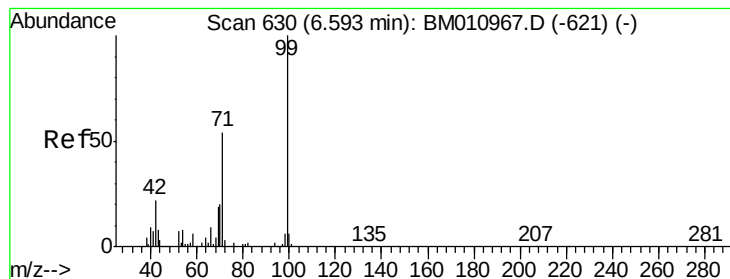


#5

2-Fluorophenol
Concen: 158.03 ng
RT: 4.96 min Scan# 370
Delta R.T. -0.06 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.9	38.6	57.8#
63	48.0	19.3	28.9#





#7

Phenol-d6

Concen: 138.91 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.06 min

Lab File: BM011123.D

Acq: 04 Aug 2017 18:34

Instrument :

BNA_M

ClientSampleId :

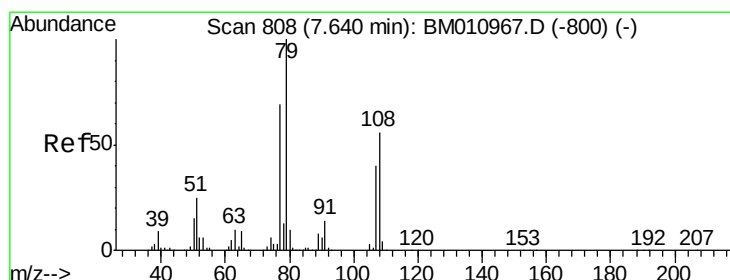
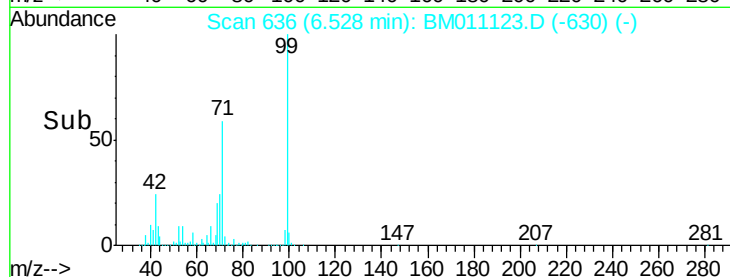
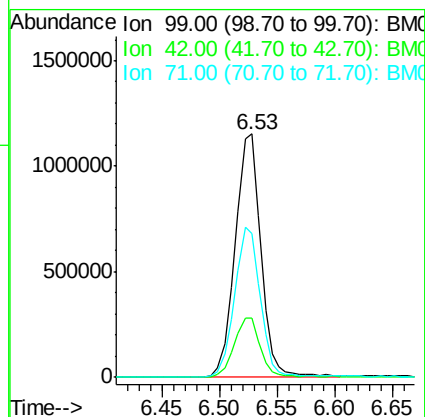
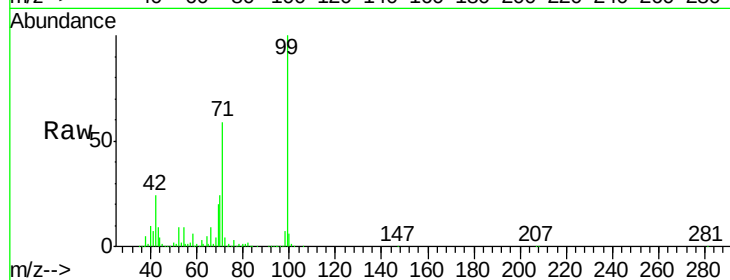
Tot Ion: 99 Resp: 1793660

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

71 59.0 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.52 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011123.D

Acq: 04 Aug 2017 18:34

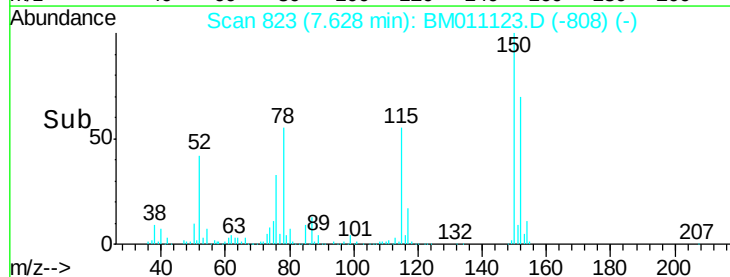
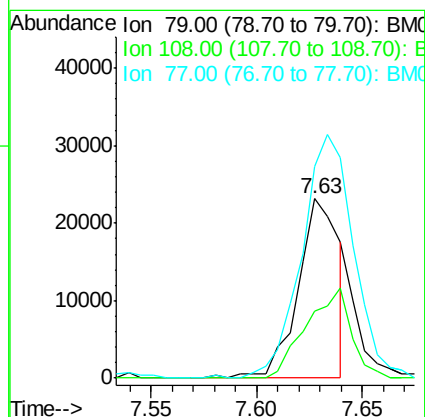
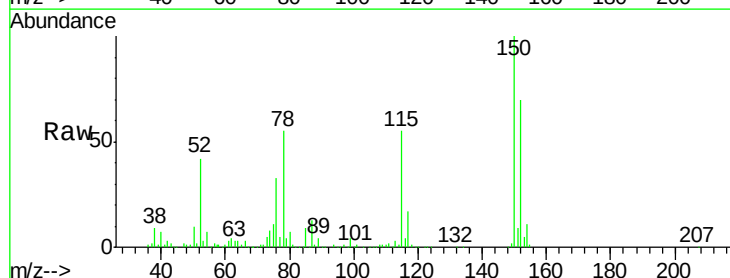
Tgt Ion: 79 Resp: 31206

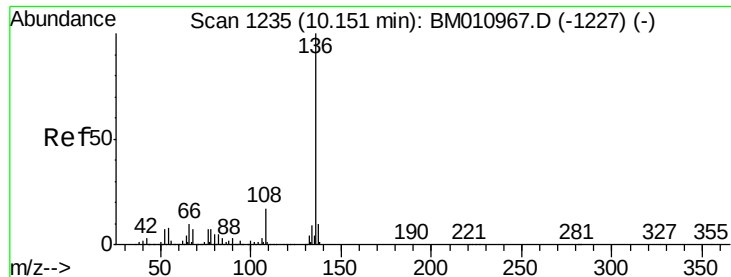
Ion Ratio Lower Upper

79 100

108 37.6 65.0 97.4#

77 117.9 53.0 79.6#

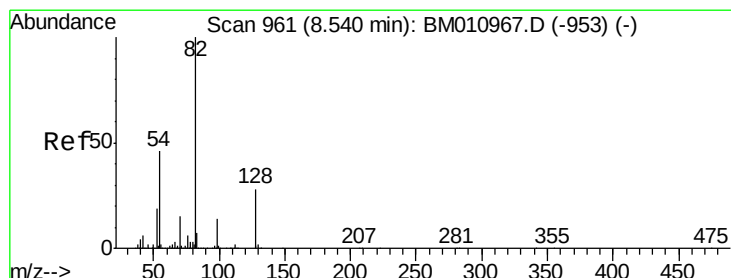
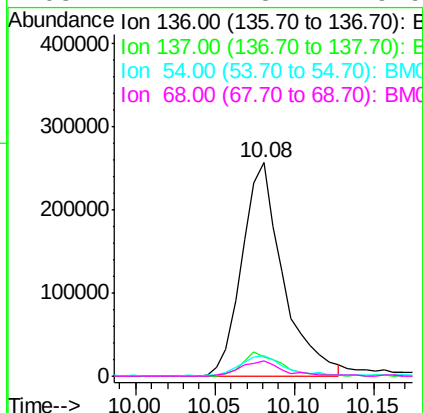
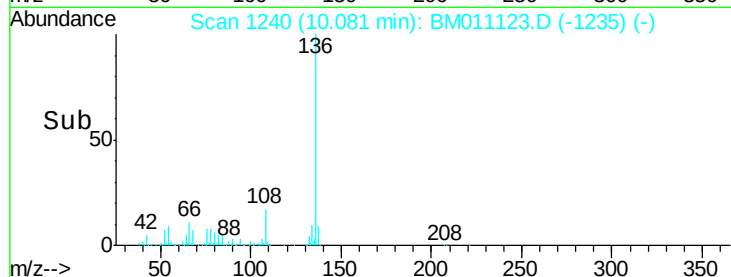
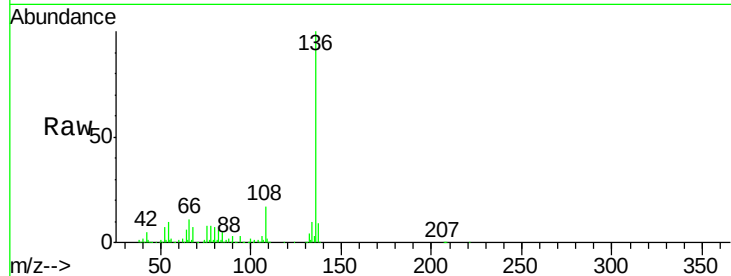




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

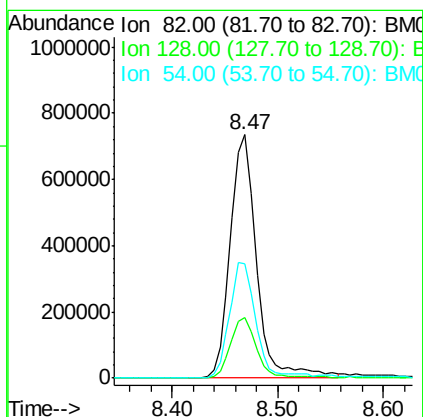
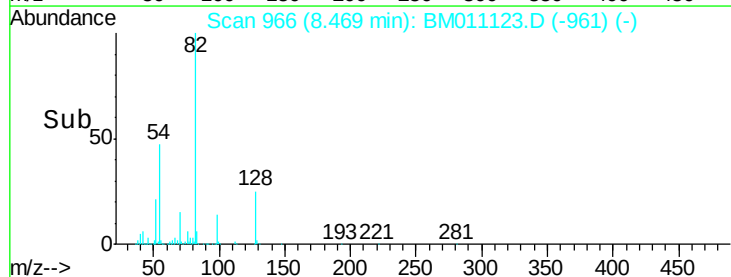
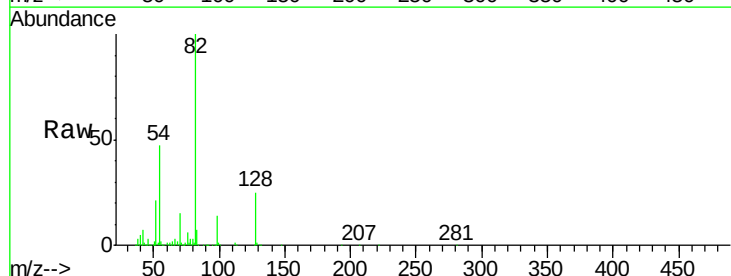
Instrument :
BNA_M
ClientSampleId :

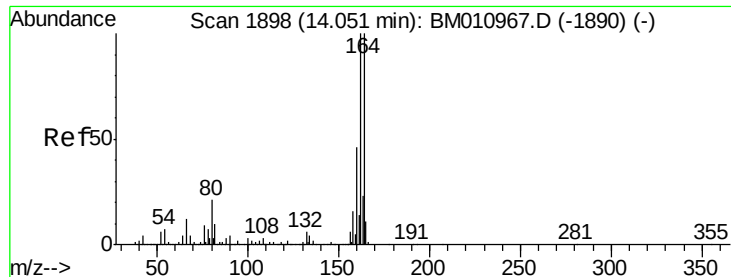
Tot Ion:136	Resp:	462794
Ion	Ratio	Lower Upper
136	100	
137	9.2	8.7 13.1
54	9.6	4.6 6.8#
68	7.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 103.26 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.07 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

Tgt Ion: 82	Resp:	1273337
Ion	Ratio	Lower Upper
82	100	
128	25.1	32.8 49.2#
54	47.1	40.6 60.8

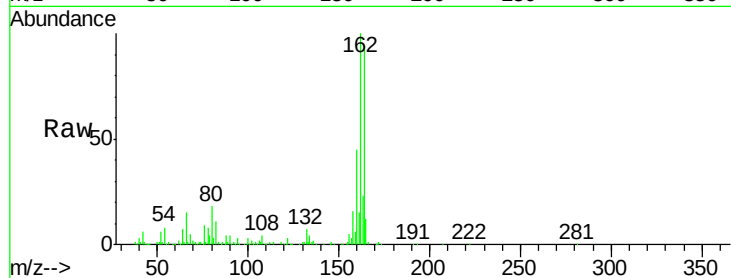




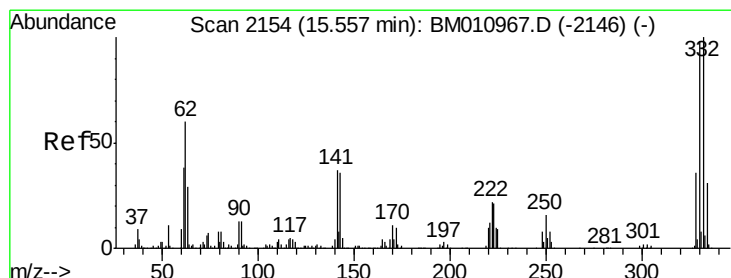
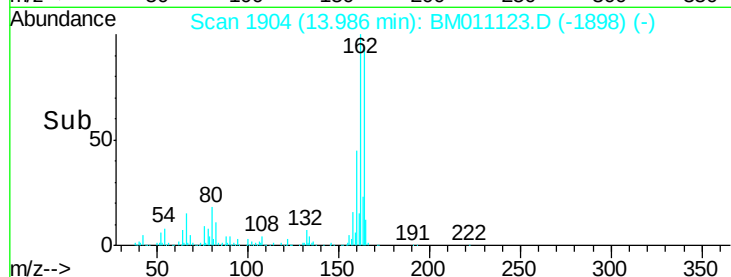
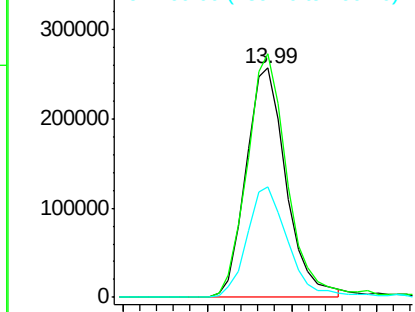
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.99 min Scan# 1904
 Delta R.T. -0.06 min
 Lab File: BM011123.D
 Acq: 04 Aug 2017 18:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	48.0	35.8	53.6

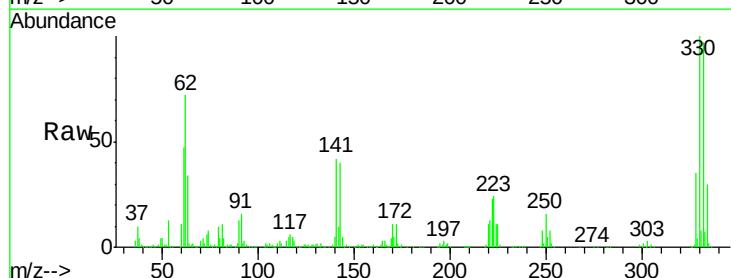


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

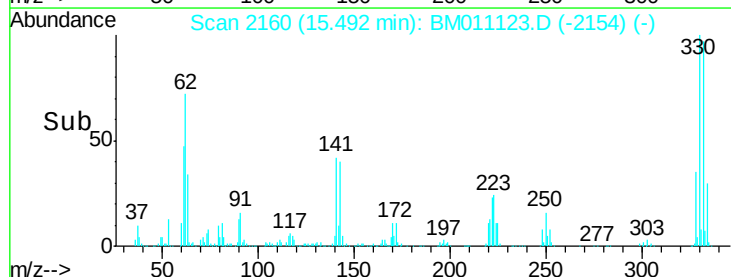
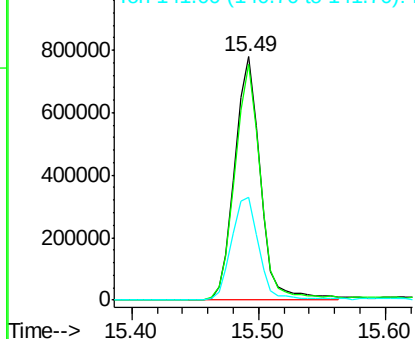


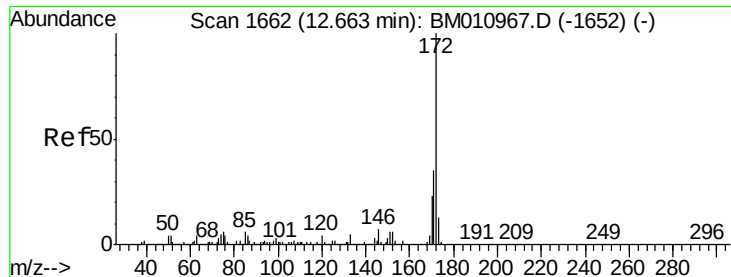
#41
 2,4,6-Tribromophenol
 Concen: 160.98 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011123.D
 Acq: 04 Aug 2017 18:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	45.1	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

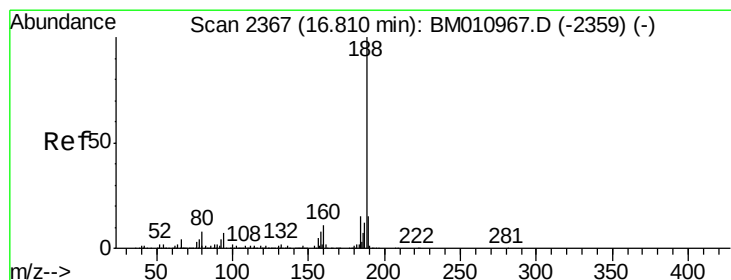
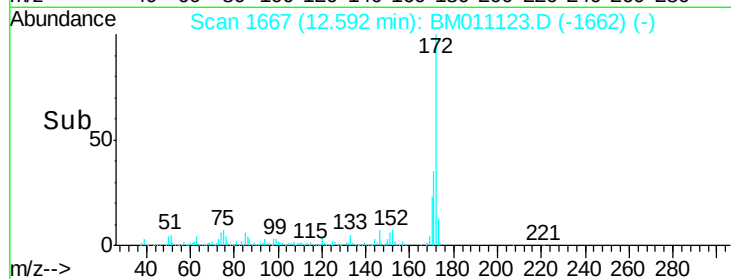
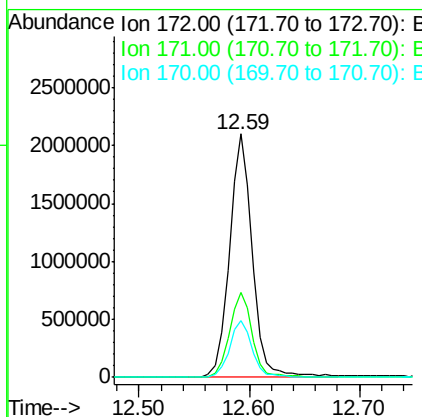
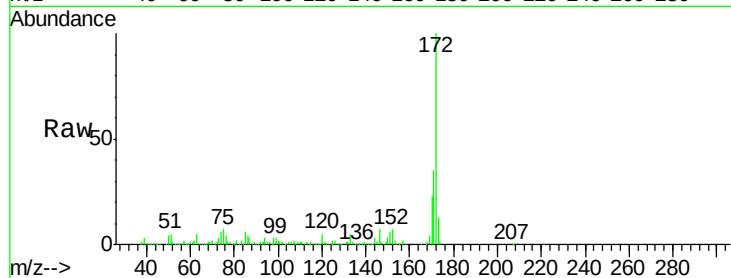




#44
2-Fluorobiphenyl
Concen: 90.12 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

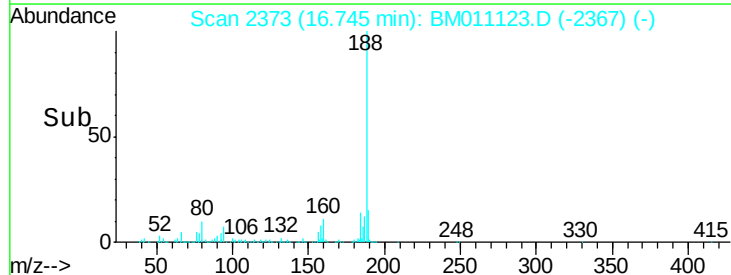
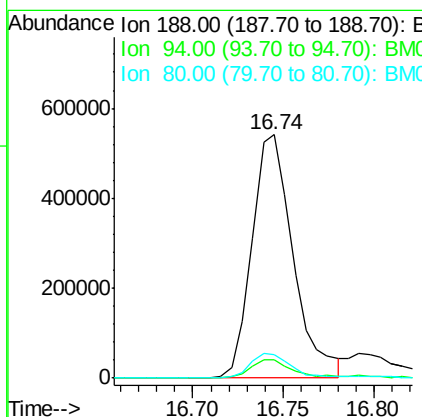
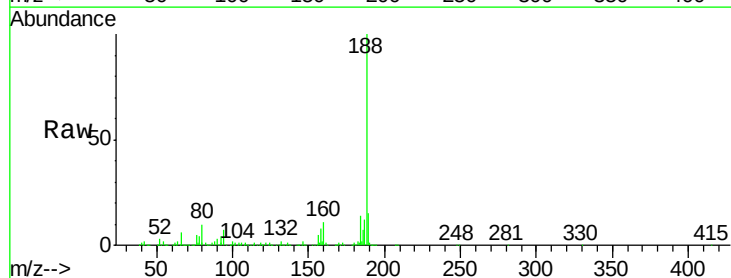
Instrument :
BNA_M
ClientSampled :

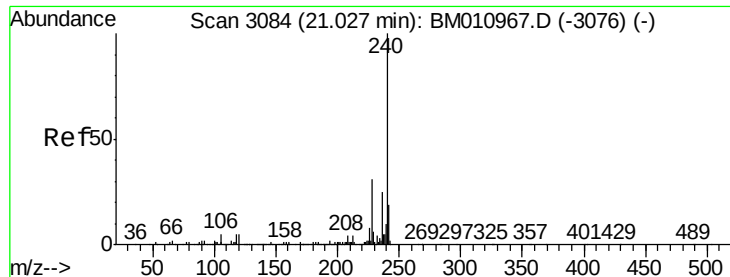
Tot Ion:172 Resp: 3048067
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.06 min
Lab File: BM011123.D
Acq: 04 Aug 2017 18:34

Tgt Ion:188 Resp: 858541
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.8 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011123.D

Acq: 04 Aug 2017 18:34

Instrument :

BNA_M

ClientSampleId :

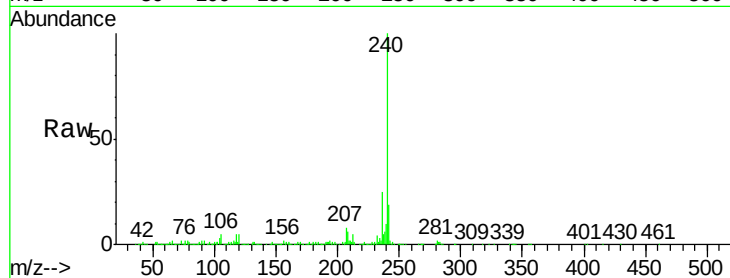
Tot Ion:240 Resp: 1034182

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

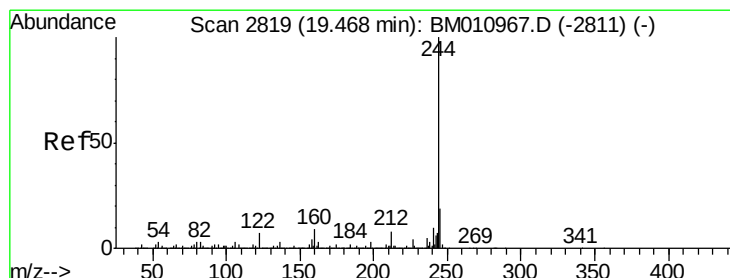
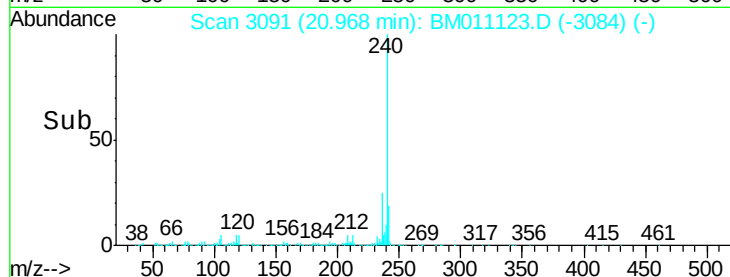
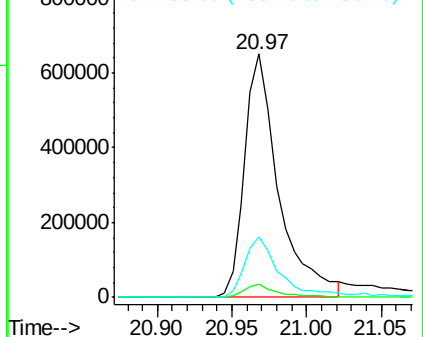
236 24.9 20.0 30.0



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: 114.93 ng

RT: 19.42 min Scan# 2827

Delta R.T. -0.05 min

Lab File: BM011123.D

Acq: 04 Aug 2017 18:34

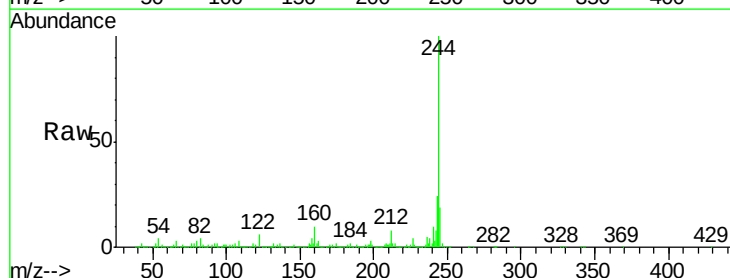
Tgt Ion:244 Resp: 6000365

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

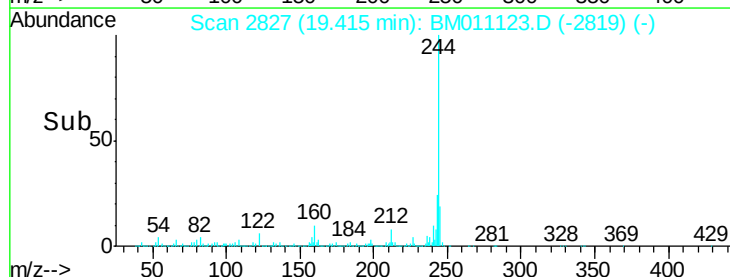
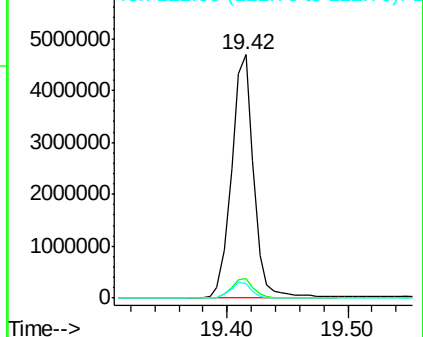
122 5.7 6.2 9.4#

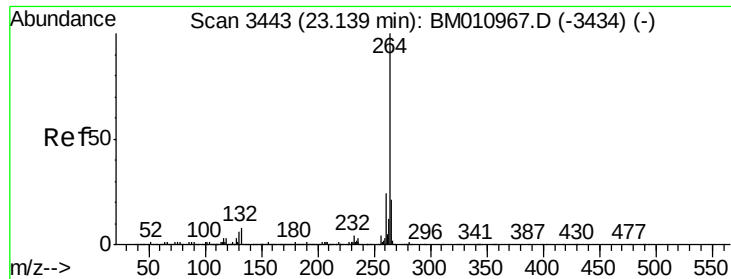


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

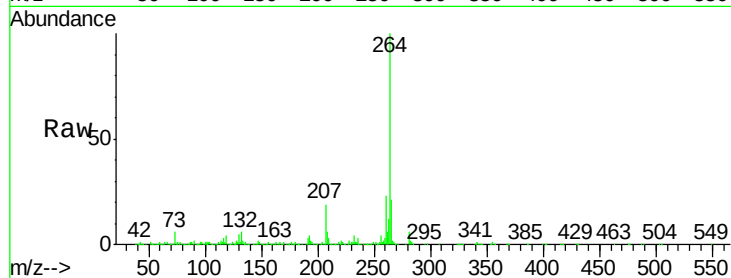




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.06 min Scan# 3446
 Delta R.T. -0.08 min
 Lab File: BM011123.D
 Acq: 04 Aug 2017 18:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1324974
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.5 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

