

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011298.D
 Acq On : 18 Aug 2017 21:29
 Operator : SJ/JU
 Sample : I4875-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-B

Quant Time: Aug 18 23:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	80835	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	264379	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	172104	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	459061	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	660163	20.00	ng	-0.02
86) Perylene-d12	23.00	264	643744	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	633377	132.45	ng	-0.02
7) Phenol-d6	6.47	99	801380	117.95	ng	-0.02
23) Nitrobenzene-d5	8.42	82	885693	125.73	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	368562	133.61	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1349010	98.30	ng	-0.02
78) Terphenyl-d14	19.37	244	2611736	78.37	ng	-0.02

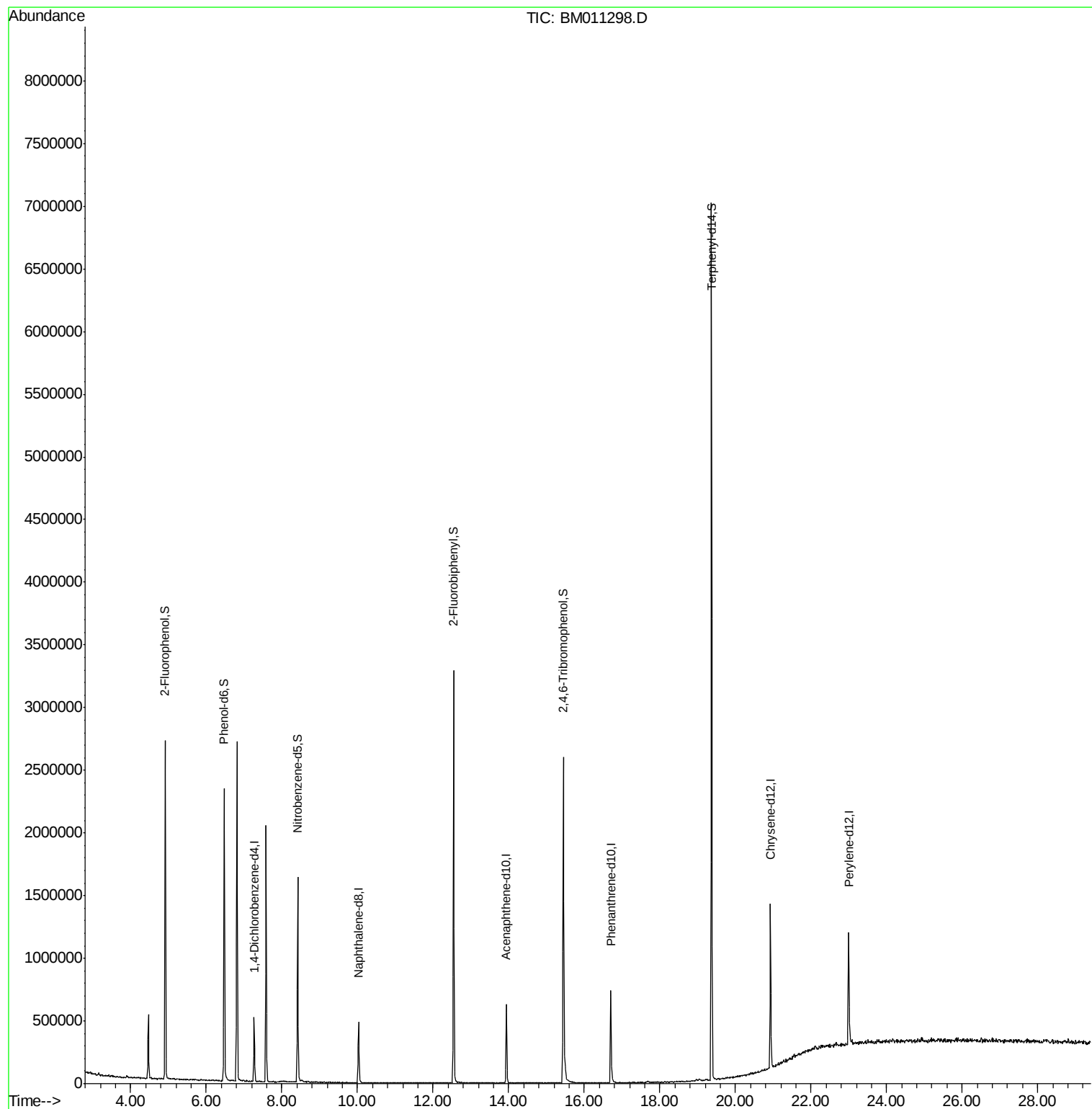
Target Compounds Qvalue

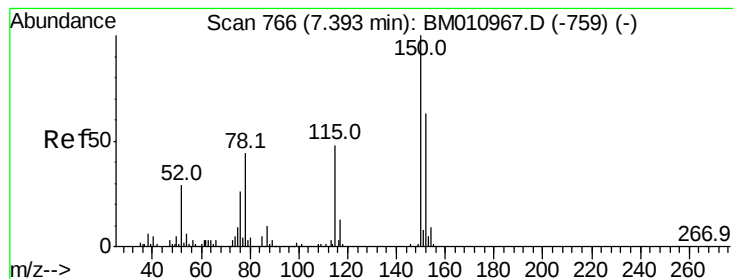
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011298.D
Acq On : 18 Aug 2017 21:29
Operator : SJ/JU
Sample : I4875-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-B

Quant Time: Aug 18 23:45:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



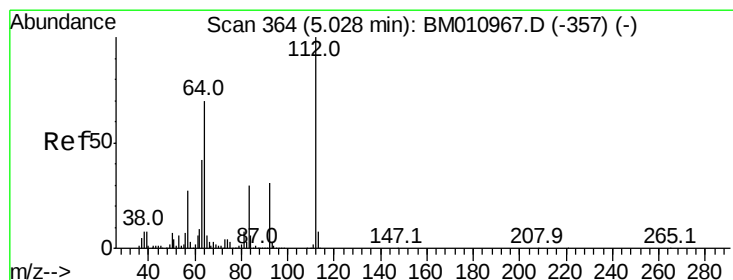
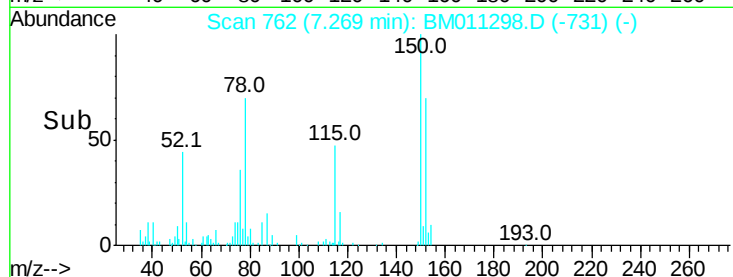
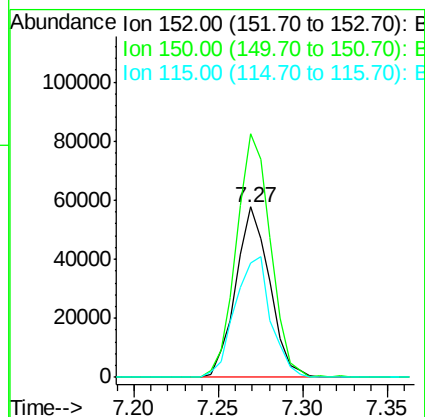
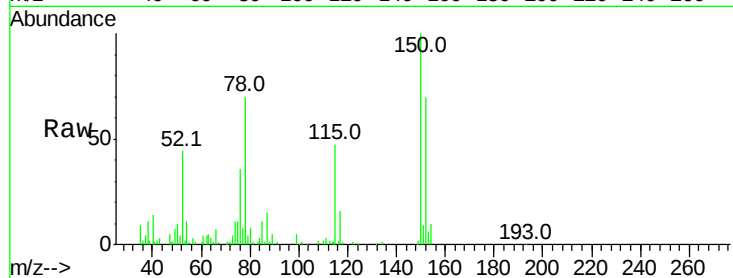


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011298.D
Acq: 18 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-B

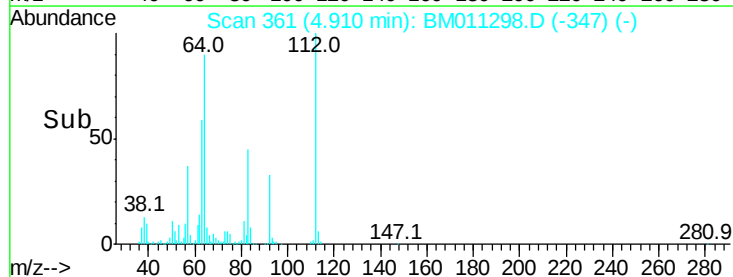
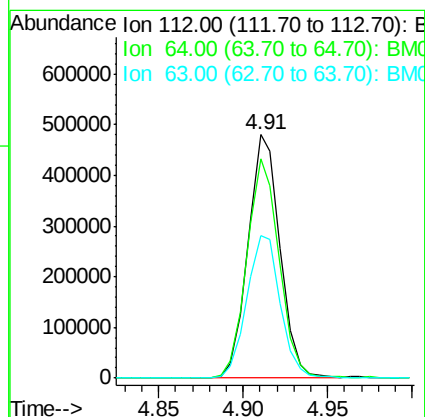
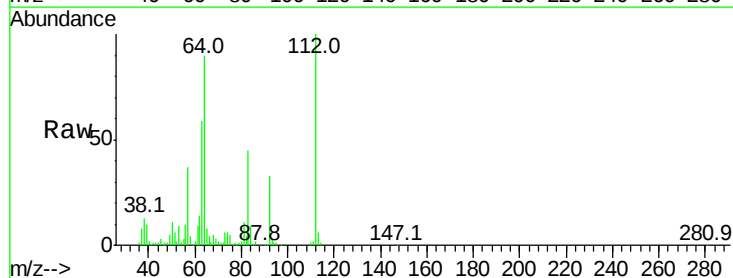
Tot Ion:152 Resp: 80835
Ion Ratio Lower Upper
152 100
150 142.9 119.5 179.3
115 67.4 43.0 64.4#



#5

2-Fluorophenol
Concen: 132.453 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011298.D
Acq: 18 Aug 2017 21:29

Tgt Ion:112 Resp: 633377
Ion Ratio Lower Upper
112 100
64 90.0 38.6 57.8#
63 58.8 19.3 28.9#





#7

Phenol-d6

Concen: 117.951 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-B

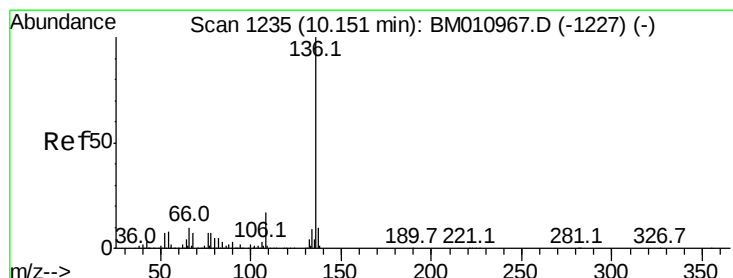
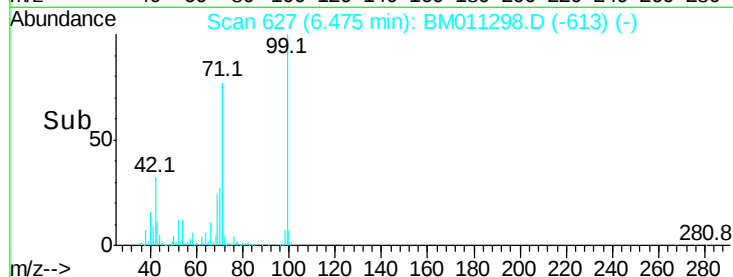
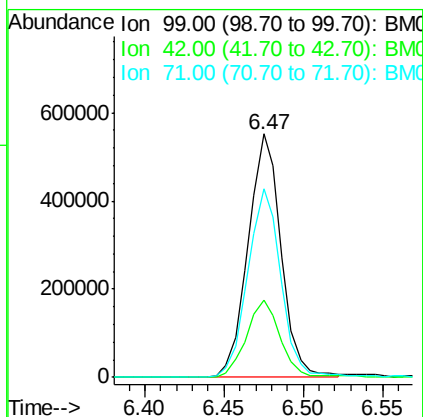
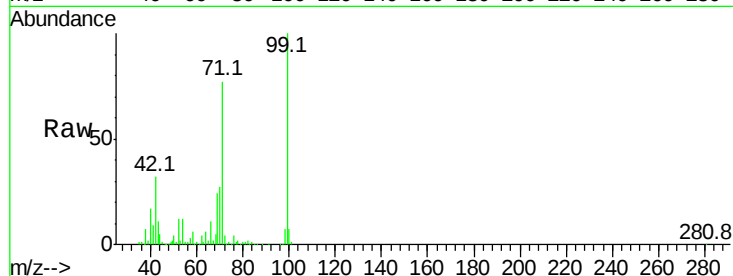
Tot Ion: 99 Resp: 801380

Ion Ratio Lower Upper

99 100

42 32.0 11.0 16.4#

71 77.5 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

Tgt Ion: 136 Resp: 264379

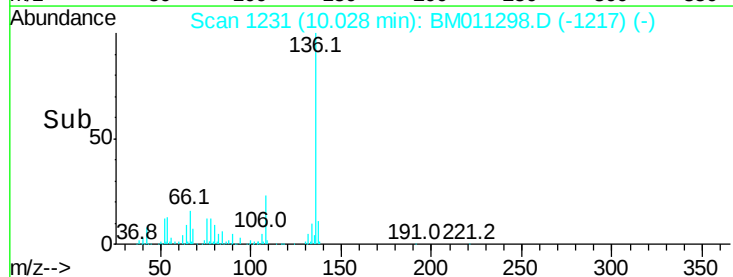
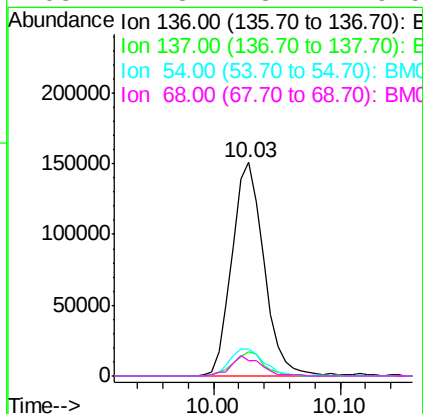
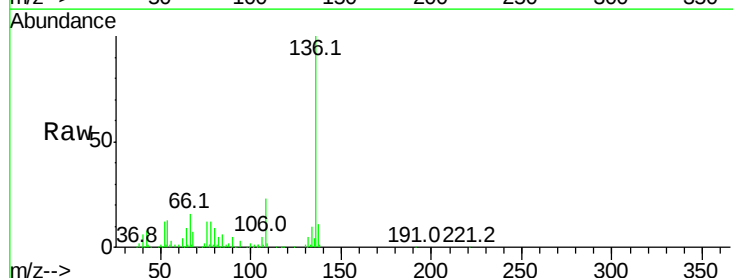
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 12.5 4.6 6.8#

68 7.3 3.7 5.5#

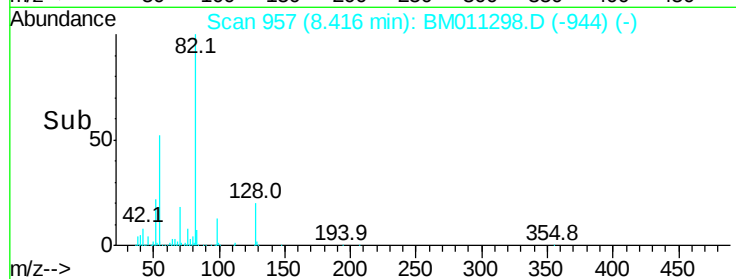
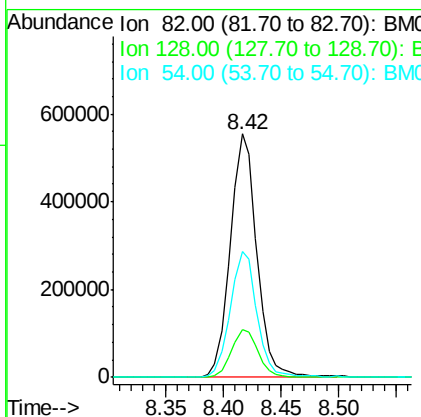
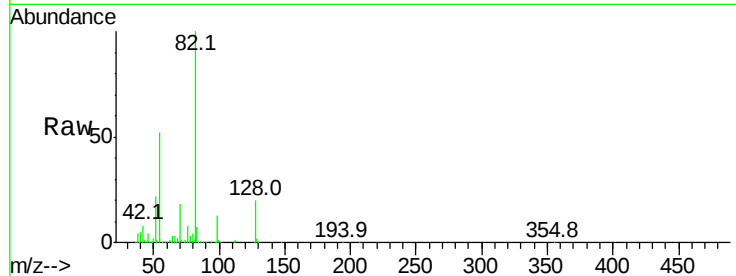




#23
 Nitrobenzene-d5
 Concen: 125.734 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011298.D
 Acq: 18 Aug 2017 21:29

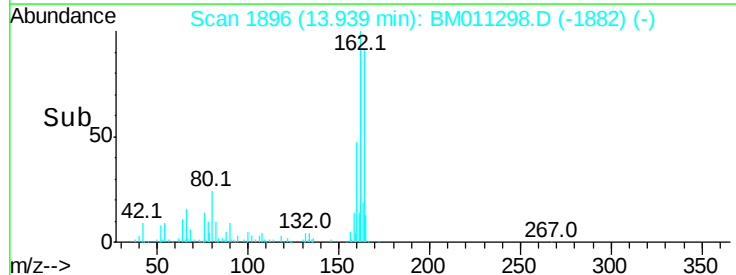
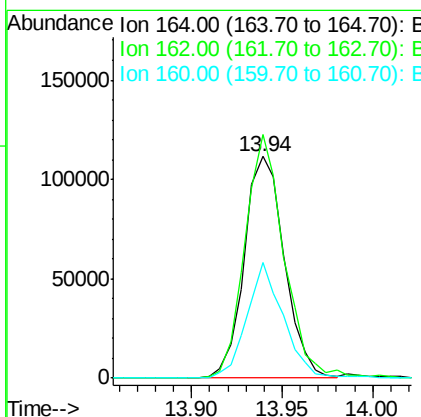
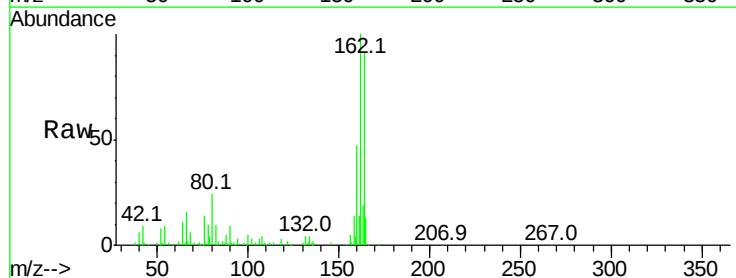
Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-B

Tot Ion	82	Resp	885693
Ion Ratio	Lower	Upper	
82	100		
128	19.7	32.8	49.2#
54	51.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011298.D
 Acq: 18 Aug 2017 21:29

Tgt Ion	164	Resp	172104
Ion Ratio	Lower	Upper	
164	100		
162	110.0	82.4	123.6
160	52.1	35.8	53.6

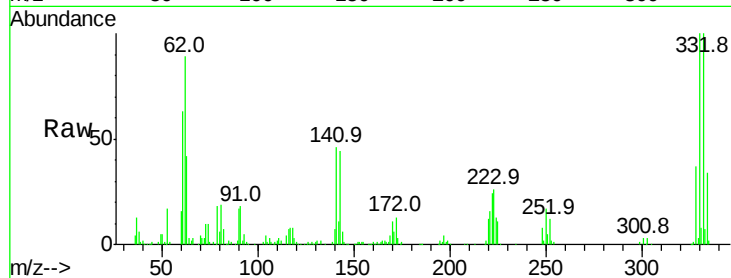




#41
 2,4,6-Tribromophenol
 Concen: 133.611 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011298.D
 Acq: 18 Aug 2017 21:29

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	51.7	0.0	0.0#

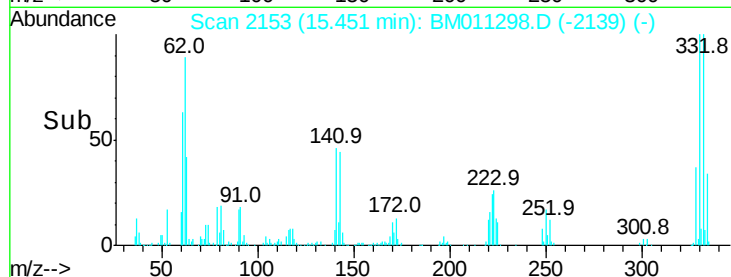
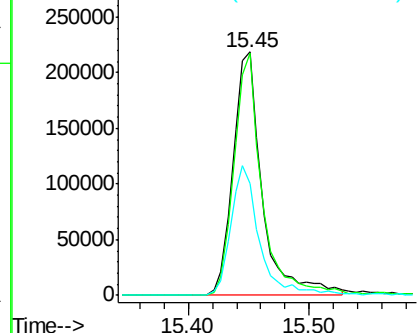


Abundance

Ion 329.80 (329.50 to 330.50): E

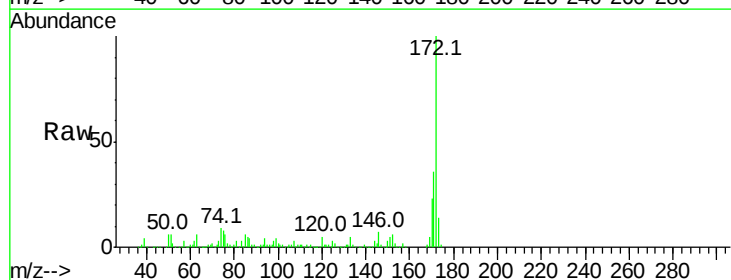
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.303 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011298.D
 Acq: 18 Aug 2017 21:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.3	18.8	28.2

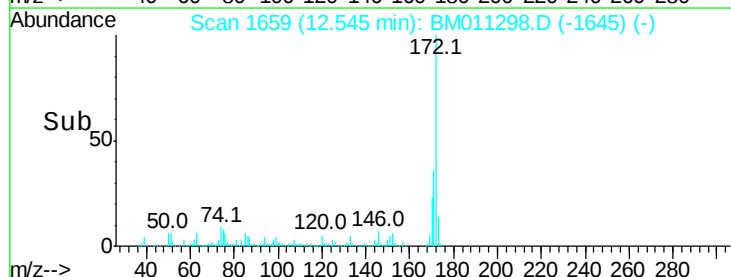
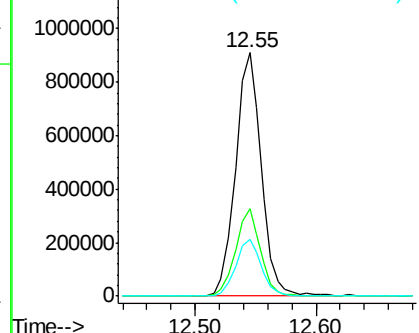


Abundance

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-B

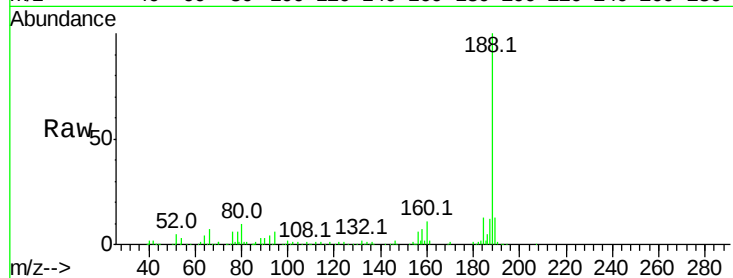
Tot Ion:188 Resp: 459061

Ion Ratio Lower Upper

188 100

94 5.7 8.7 13.1#

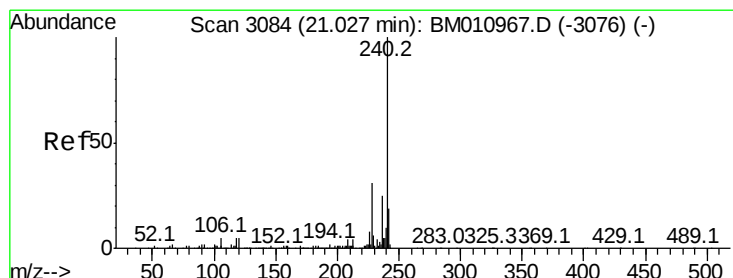
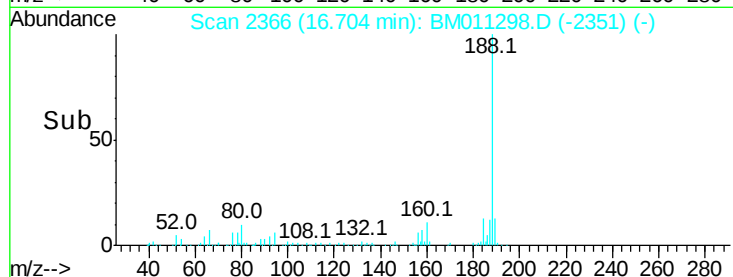
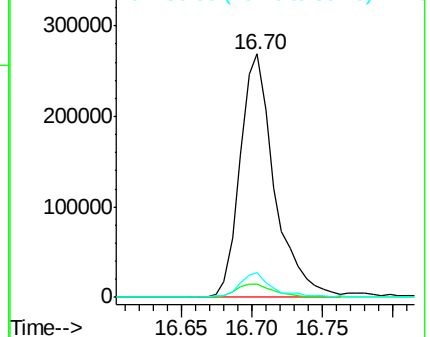
80 10.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

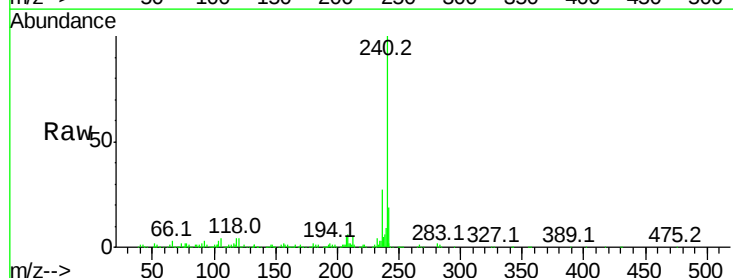
Tgt Ion:240 Resp: 660163

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

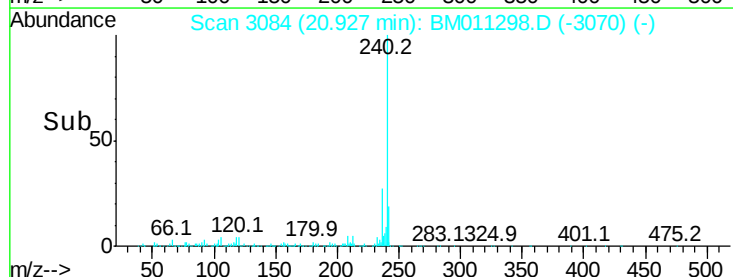
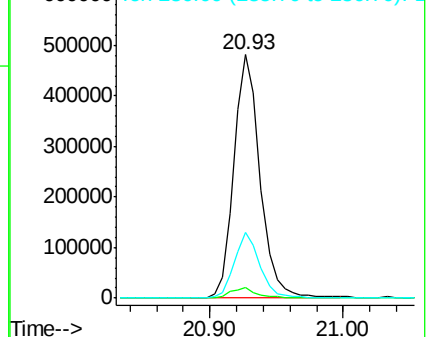
236 27.2 20.0 30.0

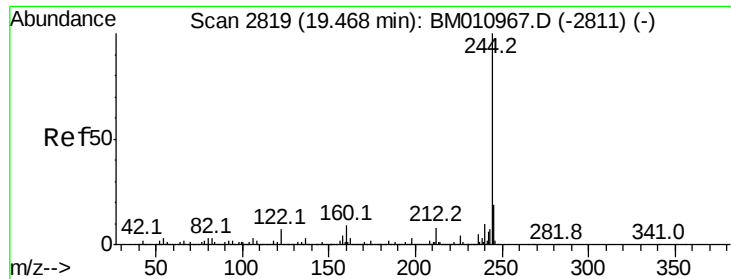


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 78.367 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-B

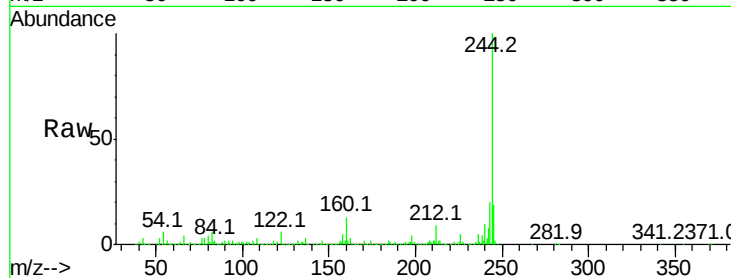
Tot Ion:244 Resp: 2611736

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

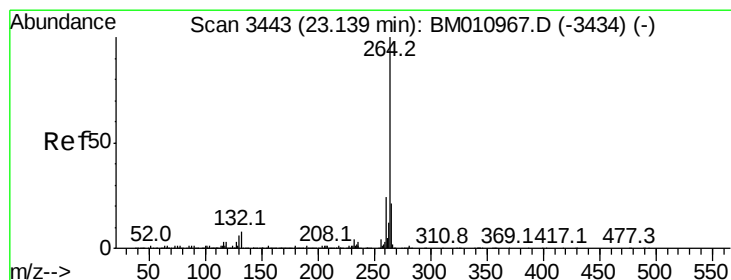
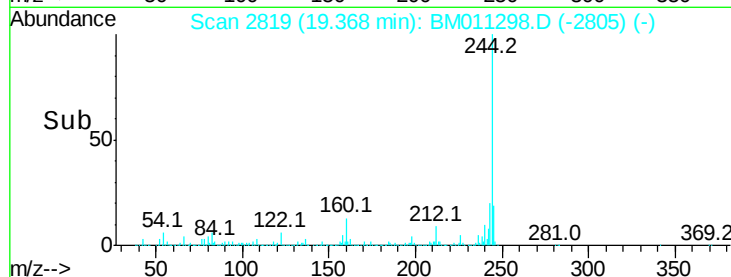
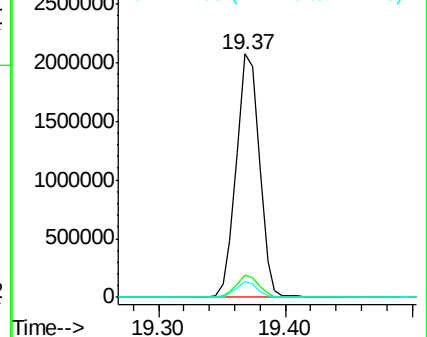
122 6.3 6.2 9.4



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: 20.000 ng

RT: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011298.D

Acq: 18 Aug 2017 21:29

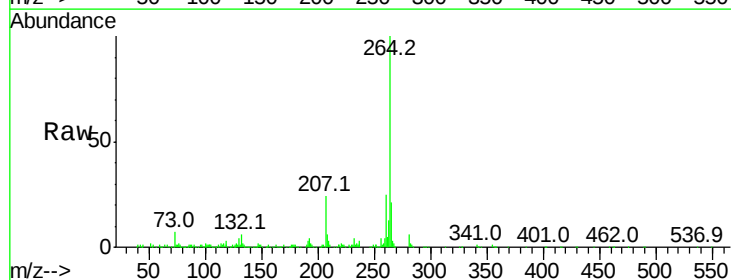
Tgt Ion:264 Resp: 643744

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 21.0 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

