

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071917\
 Data File : BM010897.D
 Acq On : 19 Jul 2017 17:26
 Operator : SJ/JU
 Sample : I4245-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-071717-A

Quant Time: Jul 20 01:09:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	180905	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	646278	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	396989	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	886413	20.00	ng	0.00
75) Chrysene-d12	21.06	240	909218	20.00	ng	0.00
86) Perylene-d12	23.19	264	913458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1372466	125.67	ng	0.00
7) Phenol-d6	6.64	99	1650535	109.63	ng	0.00
23) Nitrobenzene-d5	8.59	82	1551420	92.27	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	805422	132.76	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3022108	94.70	ng	0.00
78) Terphenyl-d14	19.50	244	4132617	87.91	ng	0.00

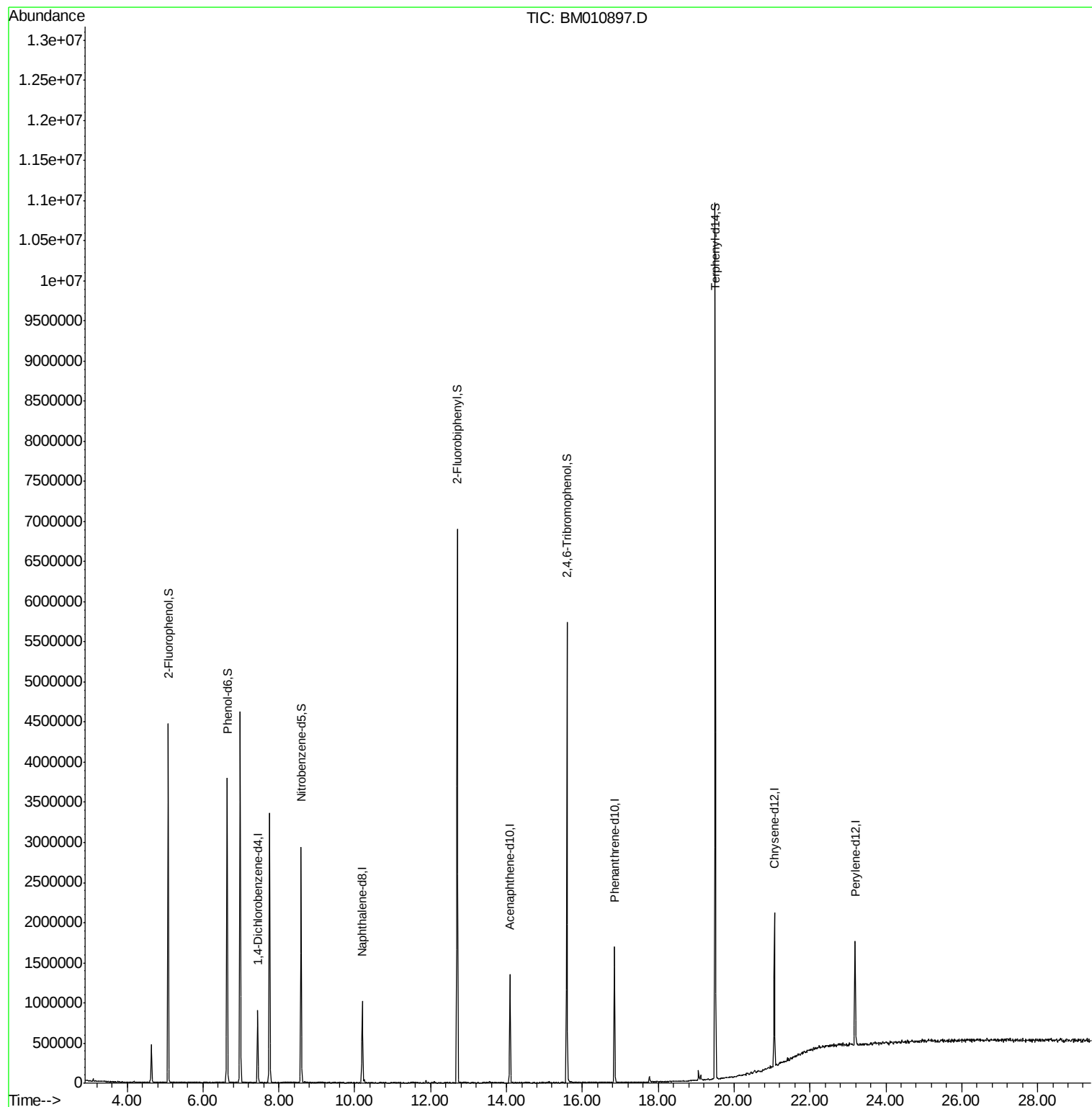
Target Compounds	Qvalue
------------------	--------

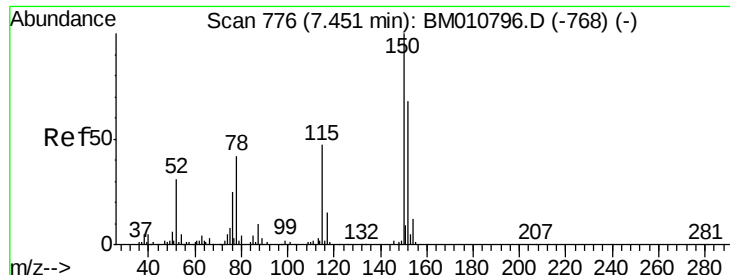
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071917\
Data File : BM010897.D
Acq On : 19 Jul 2017 17:26
Operator : SJ/JU
Sample : I4245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-A

Quant Time: Jul 20 01:09:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



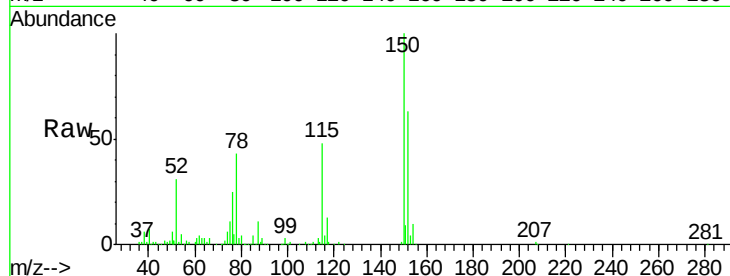


#1

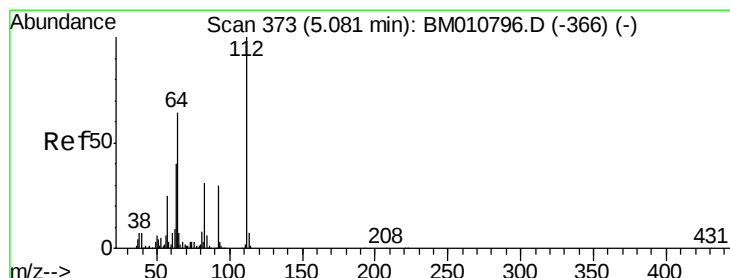
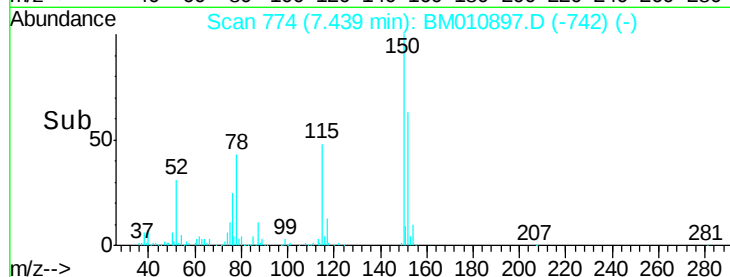
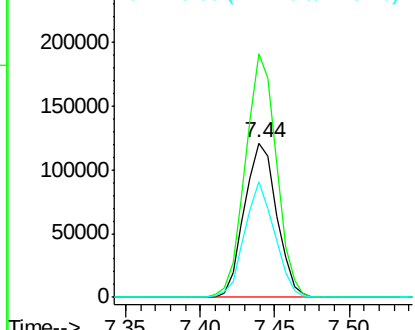
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010897.D
Acq: 19 Jul 2017 17:26

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-A

Tgt Ion:152 Resp: 180905
Ion Ratio Lower Upper
152 100
150 158.1 119.5 179.3
115 75.2 43.0 64.4#



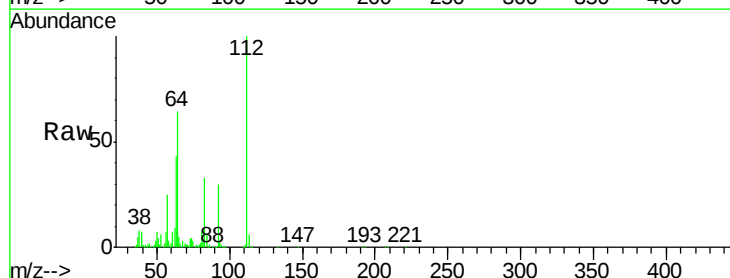
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



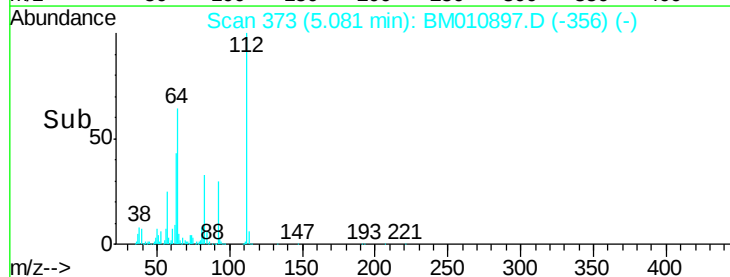
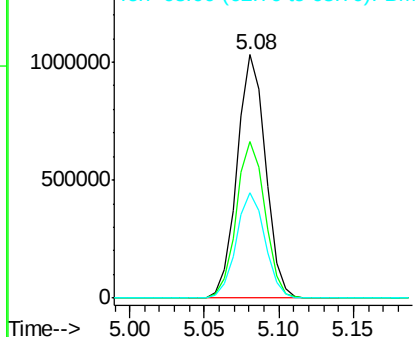
#5

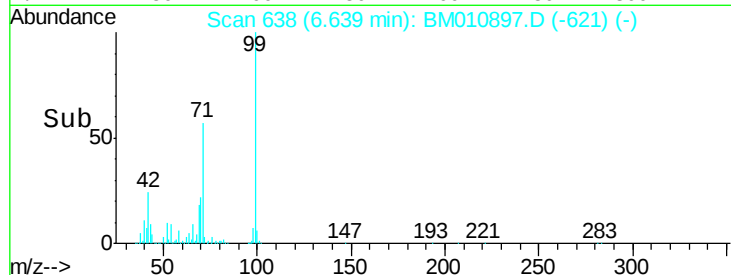
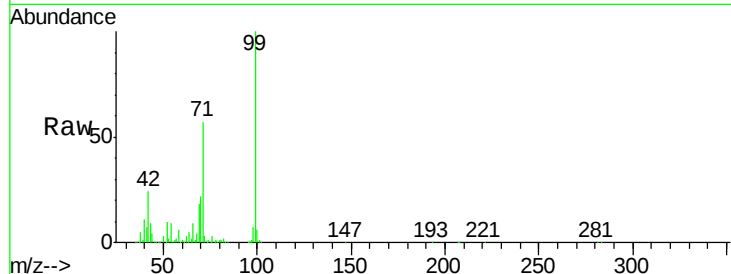
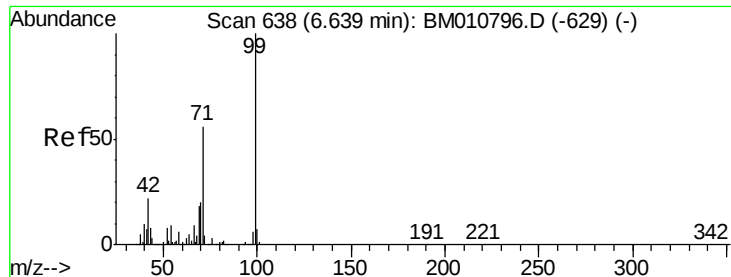
2-Fluorophenol
Concen: 125.672 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010897.D
Acq: 19 Jul 2017 17:26

Tgt Ion:112 Resp: 1372466
Ion Ratio Lower Upper
112 100
64 64.5 38.6 57.8#
63 43.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 109.630 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010897.D

Acq: 19 Jul 2017 17:26

Instrument :

BNA_M

ClientSampleId :

PL-01-071717-A

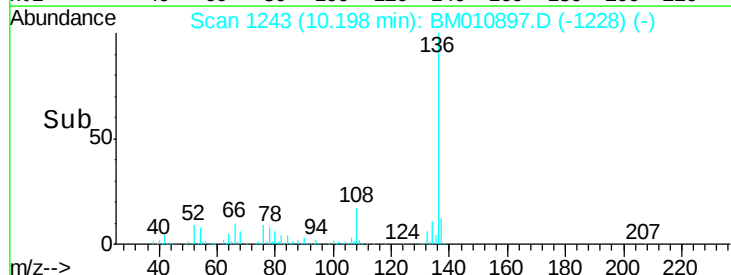
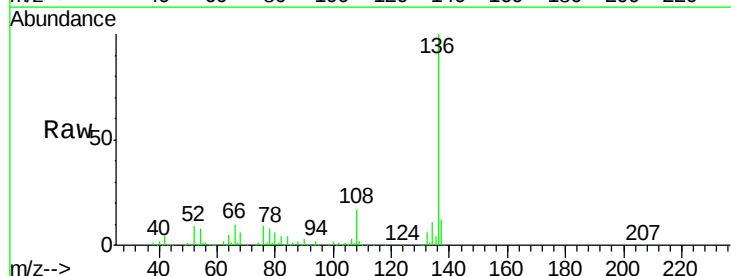
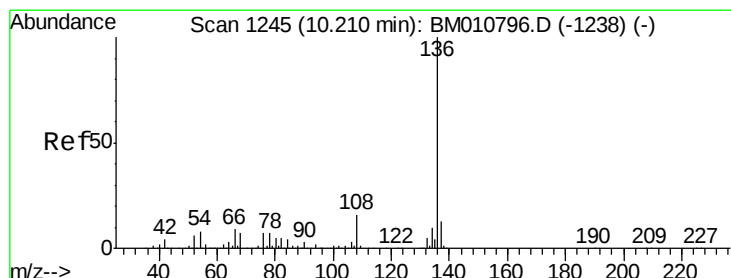
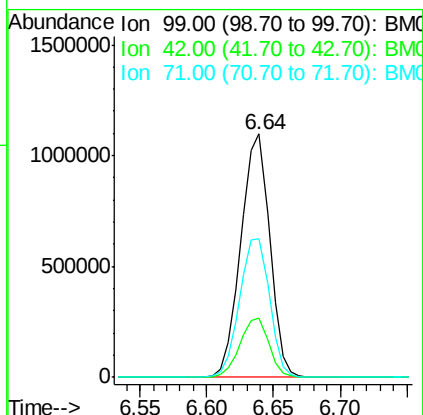
Tgt Ion: 99 Resp: 1650535

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

71 57.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010897.D

Acq: 19 Jul 2017 17:26

Tgt Ion: 136 Resp: 646278

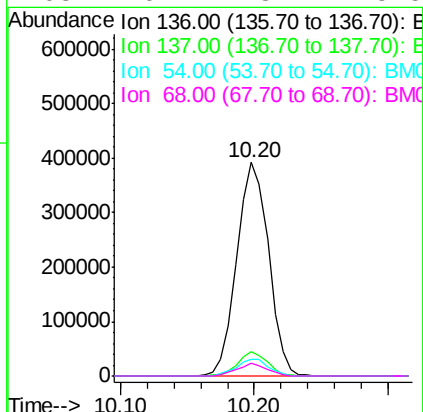
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 7.7 4.6 6.8#

68 6.1 3.7 5.5#

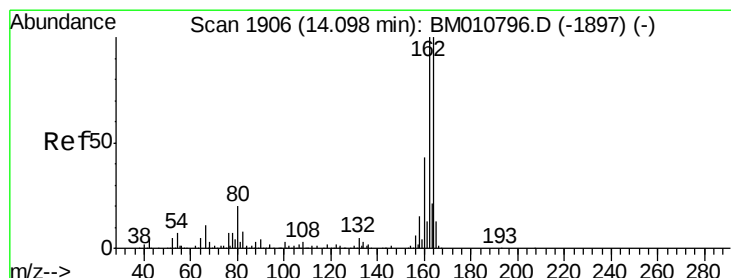
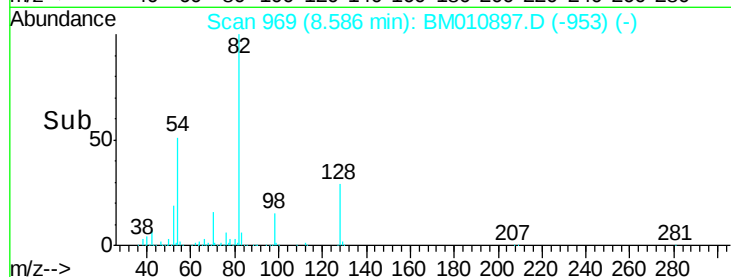
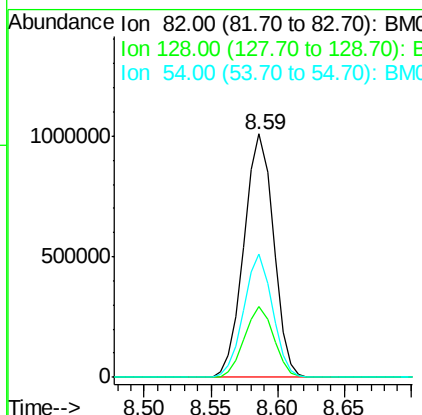
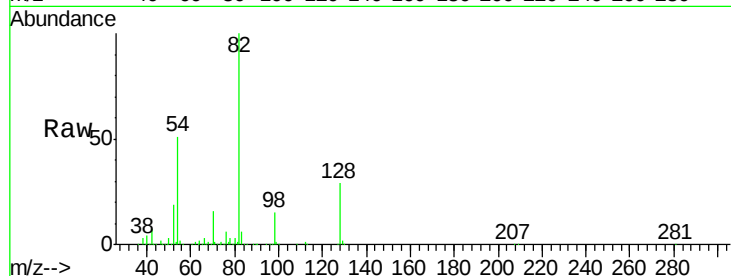




#23
 Nitrobenzene-d5
 Concen: 92.271 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010897.D
 Acq: 19 Jul 2017 17:26

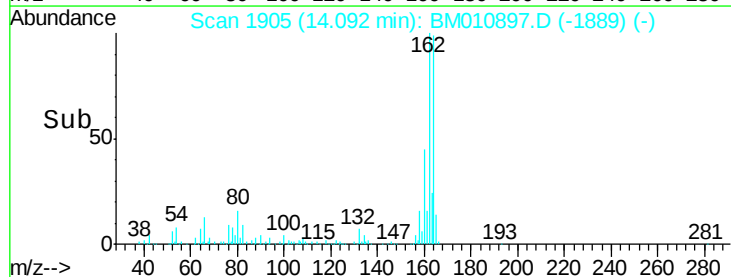
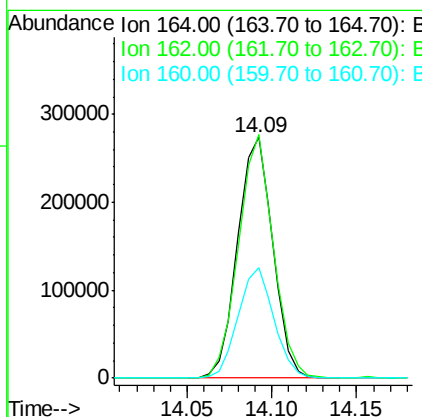
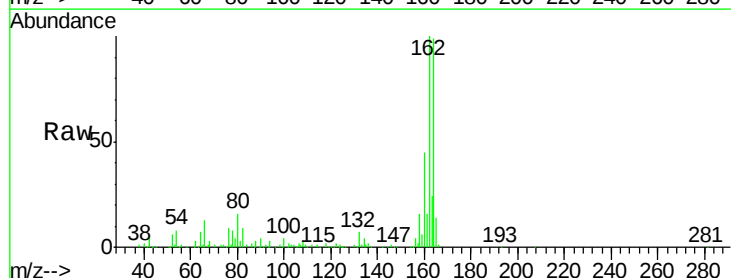
Instrument :
 BNA_M
 ClientSampleId :
 PL-01-071717-A

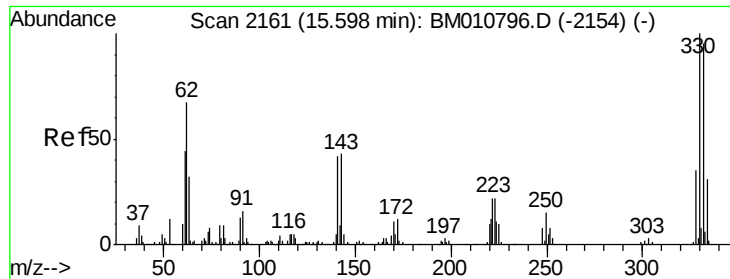
Tgt Ion: 82 Resp: 1551420
 Ion Ratio Lower Upper
 82 100
 128 28.9 32.8 49.2#
 54 50.6 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM010897.D
 Acq: 19 Jul 2017 17:26

Tgt Ion: 164 Resp: 396989
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.4 123.6
 160 45.7 35.8 53.6

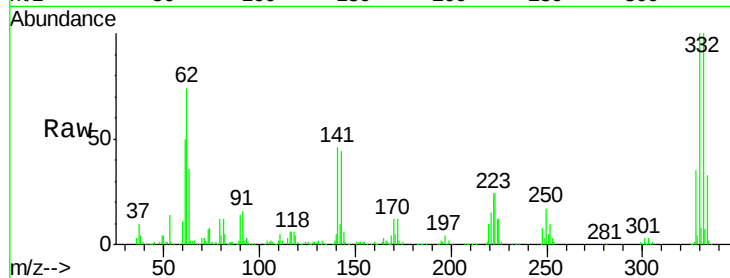




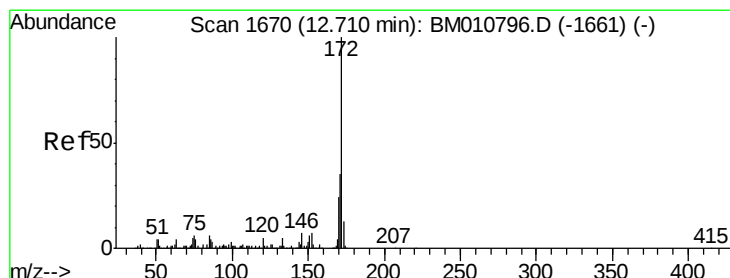
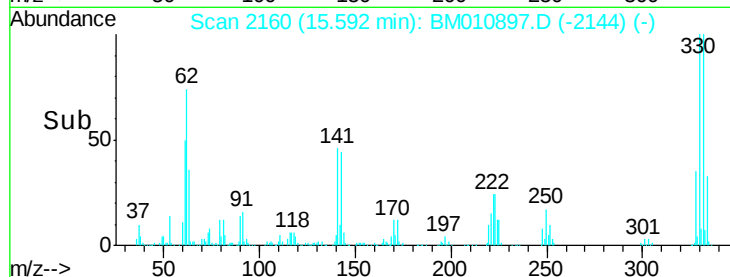
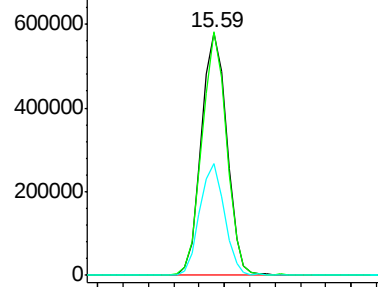
#41
 2,4,6-Tribromophenol
 Concen: 132.760 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010897.D
 Acq: 19 Jul 2017 17:26

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-071717-A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	44.8	0.0	0.0#

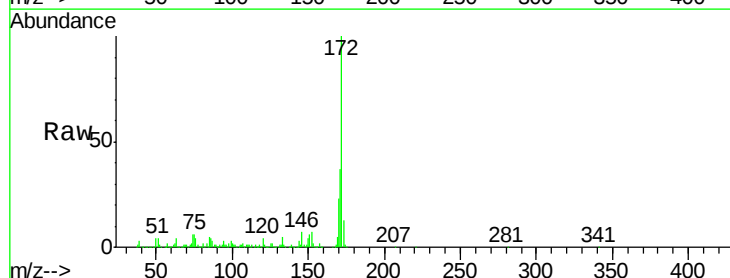


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

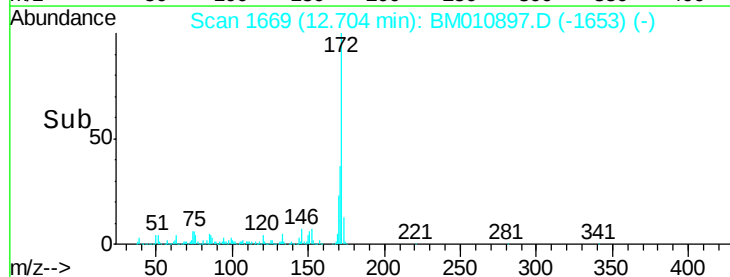
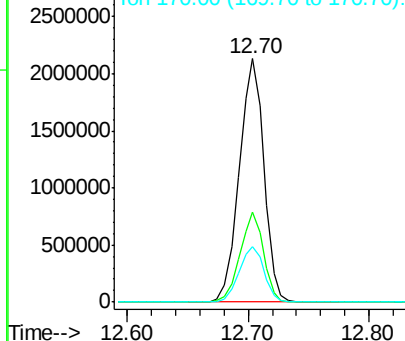


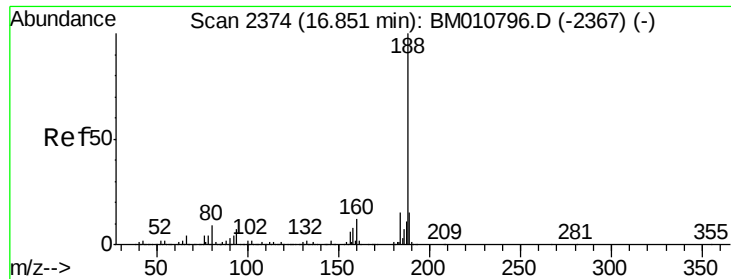
#44
 2-Fluorobiphenyl
 Concen: 94.702 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010897.D
 Acq: 19 Jul 2017 17:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	22.9	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

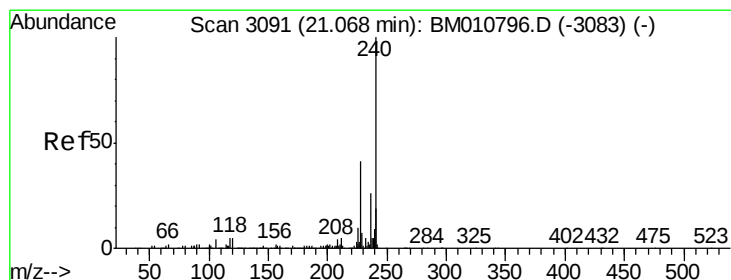
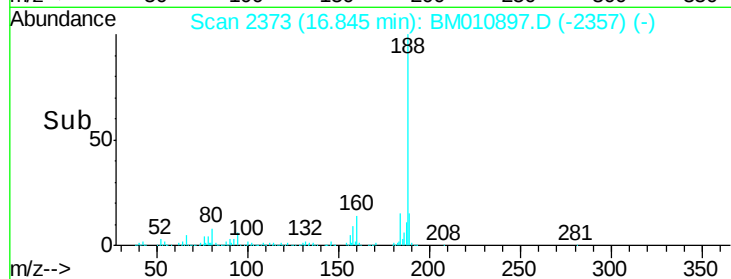
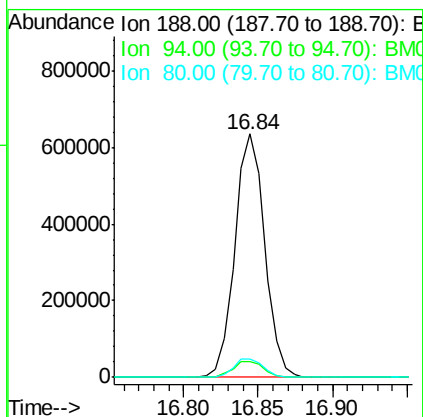
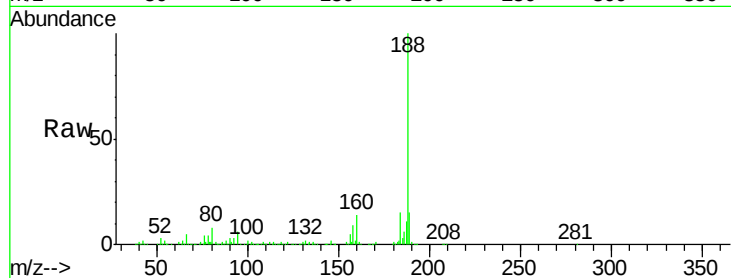




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010897.D
Acq: 19 Jul 2017 17:26

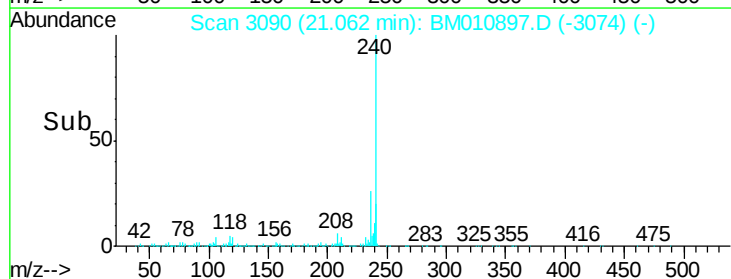
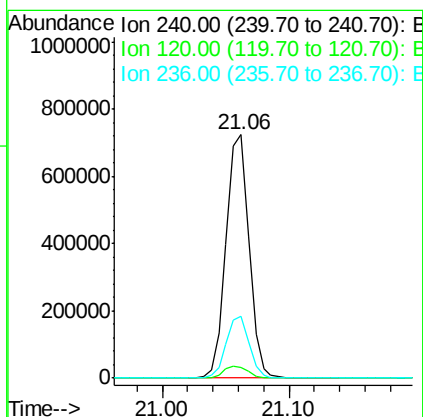
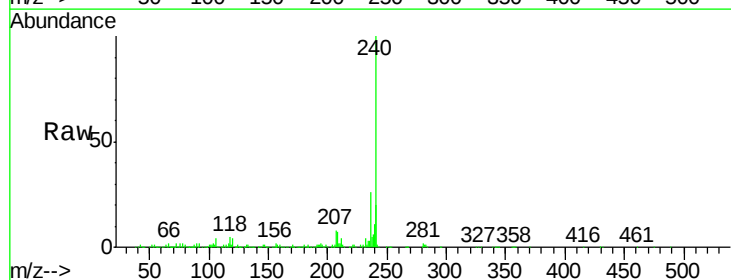
Instrument :
BNA_M
ClientSampleId :
PL-01-071717-A

Tgt Ion:188 Resp: 886413
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010897.D
Acq: 19 Jul 2017 17:26

Tgt Ion:240 Resp: 909218
Ion Ratio Lower Upper
240 100
120 4.2 8.2 12.2#
236 25.6 20.0 30.0





#78

Terphenyl-d14

Concen: 87.910 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010897.D

Acq: 19 Jul 2017 17:26

Instrument :

BNA_M

ClientSampleId :

PL-01-071717-A

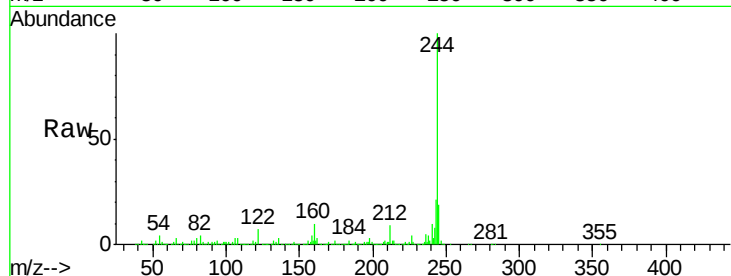
Tgt Ion:244 Resp: 4132617

Ion Ratio Lower Upper

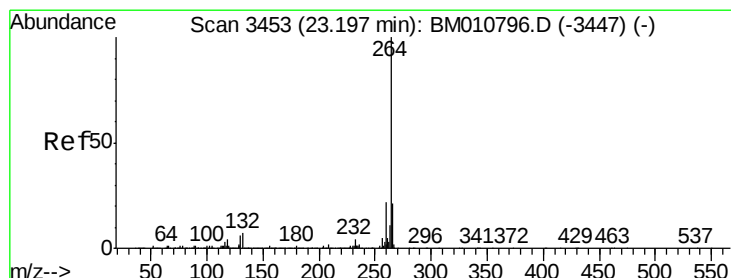
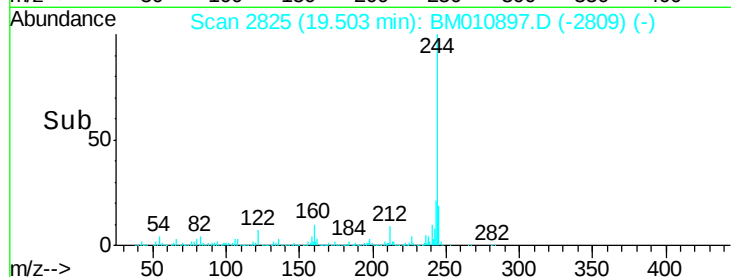
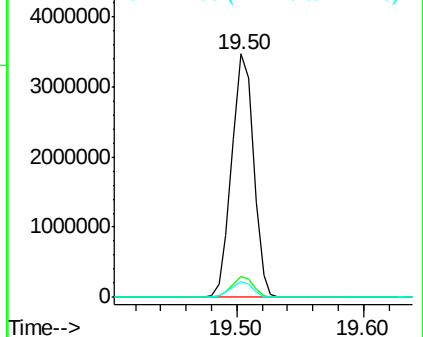
244 100

212 8.5 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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010897.D

Acq: 19 Jul 2017 17:26

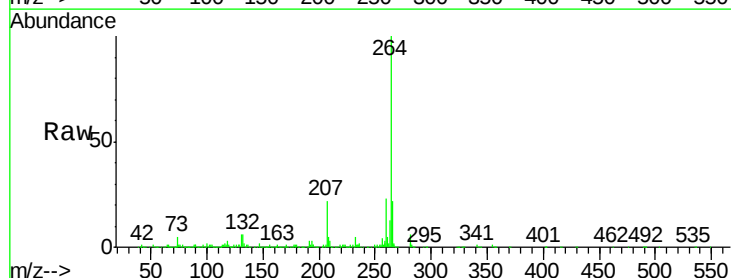
Tgt Ion:264 Resp: 913458

Ion Ratio Lower Upper

264 100

260 23.2 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

