

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009958.D
 Acq On : 07 May 2017 01:39
 Operator : SJ/MA
 Sample : I2995-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:45:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	76206	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	308042	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	187098	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	463890	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	507913	20.00	ng	-0.02
86) Perylene-d12	23.67	264	388583	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	752604	157.23	ng	0.00
7) Phenol-d6	6.96	99	1039103	141.62	ng	-0.01
23) Nitrobenzene-d5	8.95	82	865049	101.62	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	415801	162.72	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1400054	97.50	ng	-0.01
78) Terphenyl-d14	19.80	244	2668632	107.78	ng	-0.01

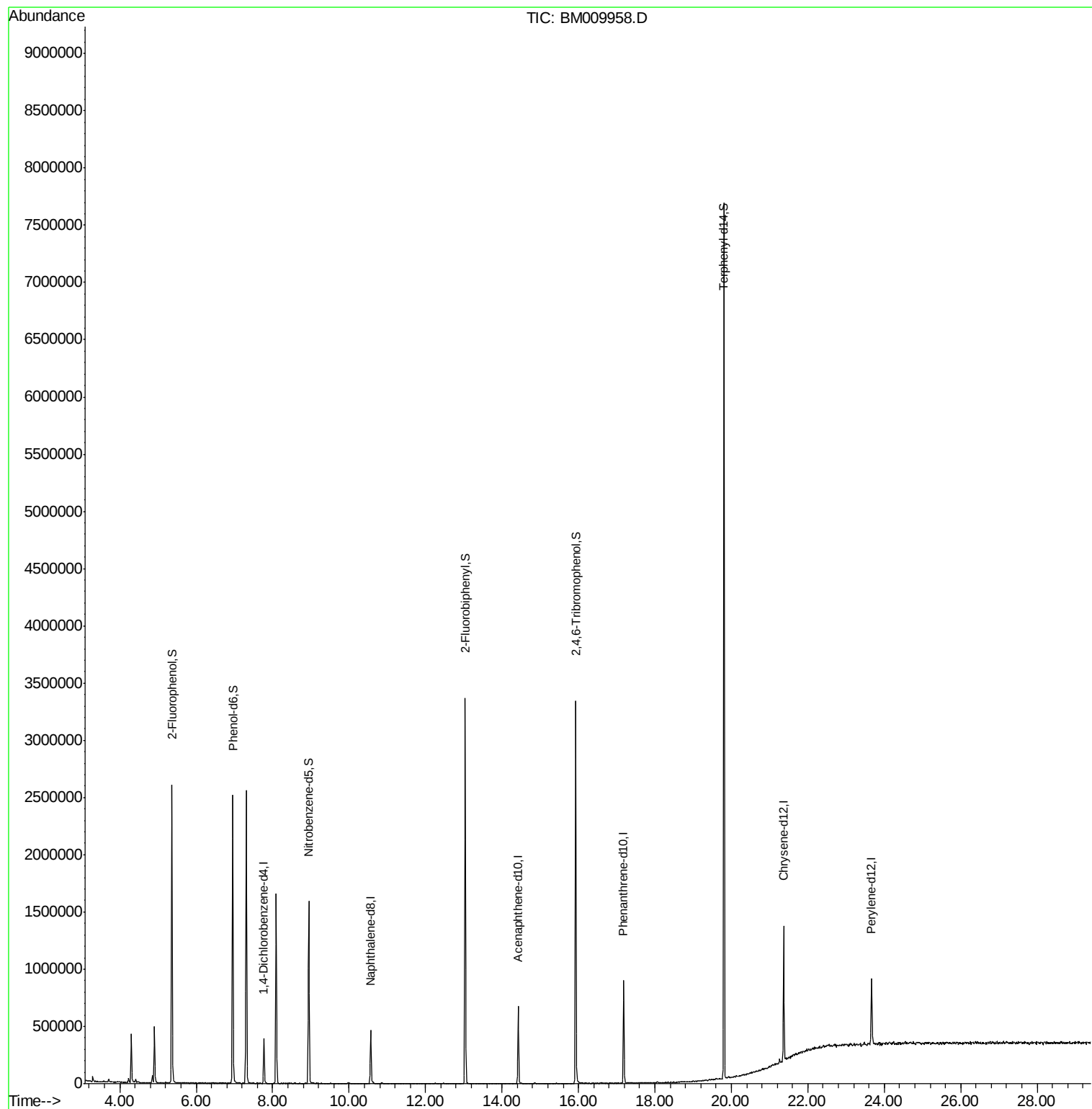
Target Compounds Qvalue

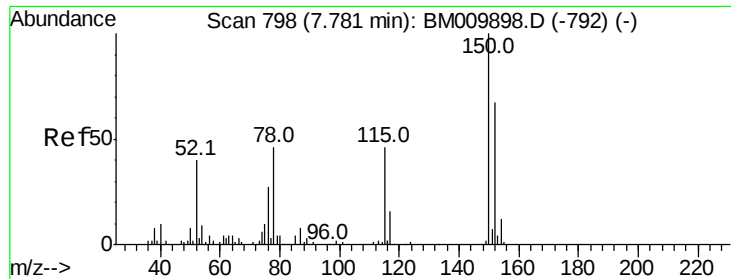
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
Data File : BM009958.D
Acq On : 07 May 2017 01:39
Operator : SJ/MA
Sample : I2995-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 08 05:45:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration



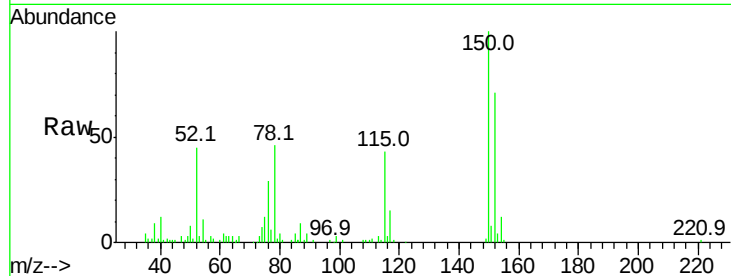


#1

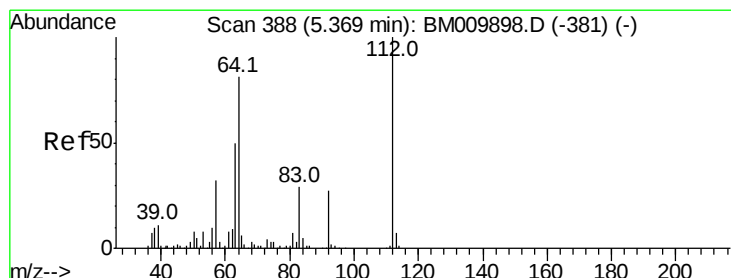
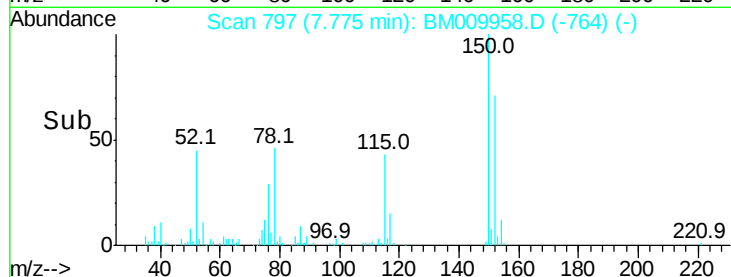
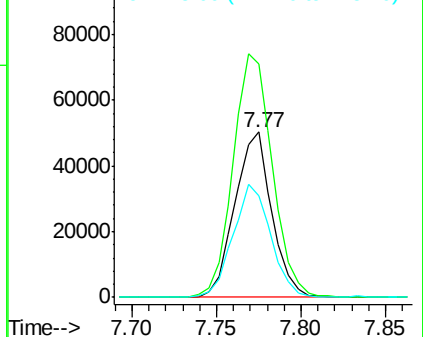
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 76206
Ion Ratio Lower Upper
152 100
150 141.6 119.5 179.3
115 61.4 43.0 64.4



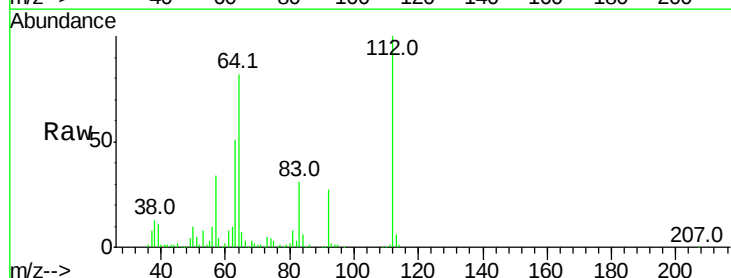
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



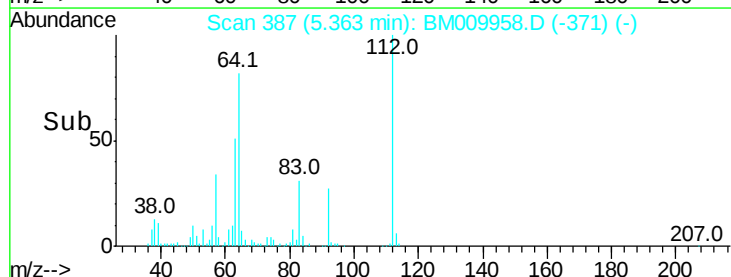
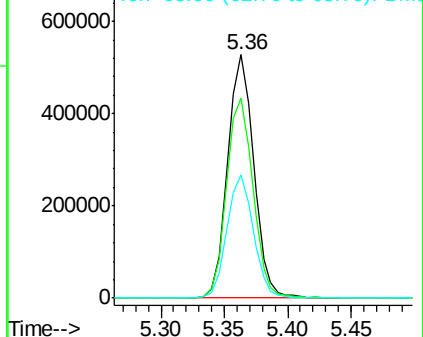
#5

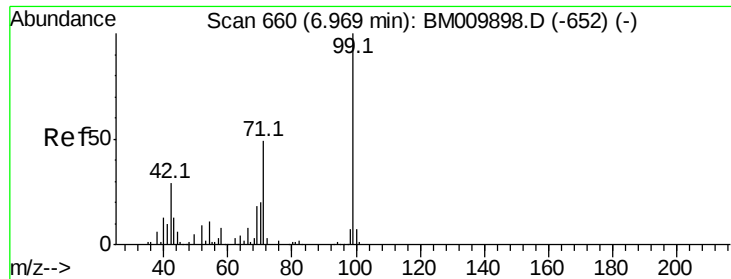
2-Fluorophenol
Concen: 157.23 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

Tgt Ion:112 Resp: 752604
Ion Ratio Lower Upper
112 100
64 82.2 38.6 57.8#
63 50.6 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: 141.62 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009958.D

Acq: 07 May 2017 01:39

Instrument :

BNA_M

ClientSampleId :

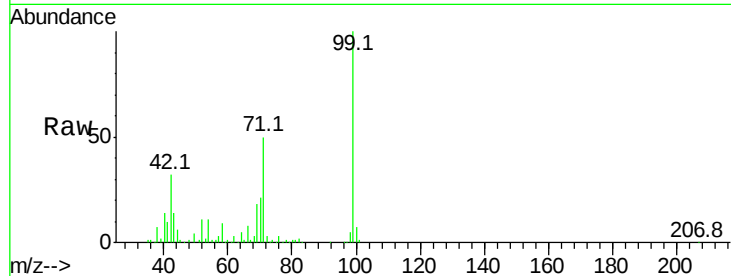
Tot Ion: 99 Resp: 1039103

Ion Ratio Lower Upper

99 100

42 31.9 11.0 16.4#

71 49.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)

6.96

800000

600000

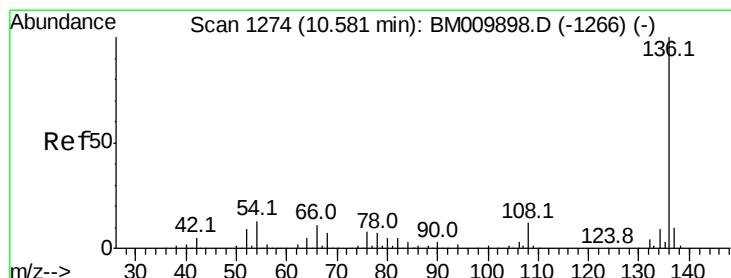
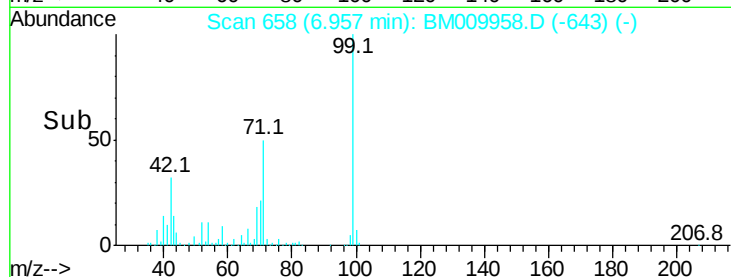
400000

200000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009958.D

Acq: 07 May 2017 01:39

Tgt Ion: 136 Resp: 308042

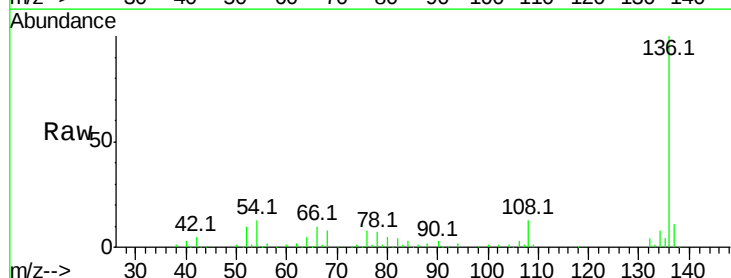
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 13.3 4.6 6.8#

68 7.6 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009898.D (-1266) (-)

10.57

250000

200000

150000

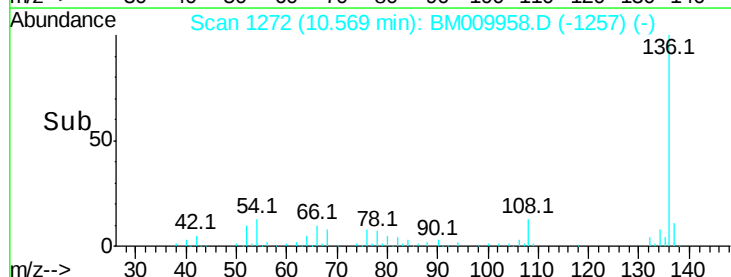
100000

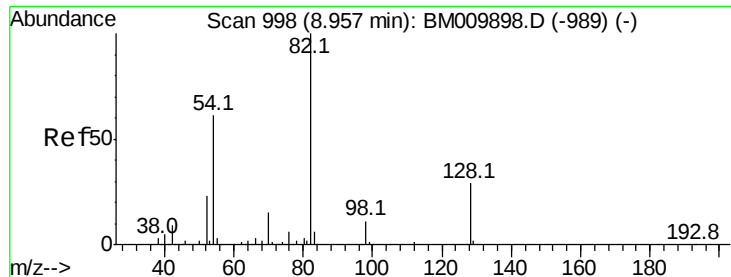
50000

0

10.50 10.55 10.60

Time-->

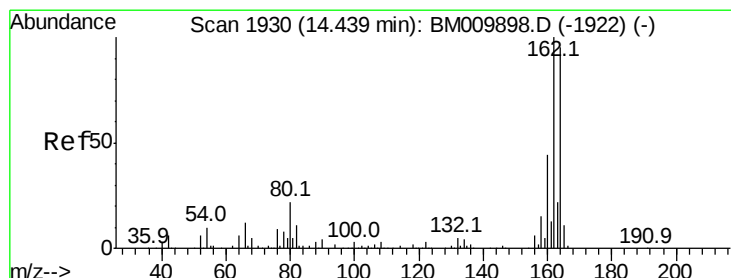
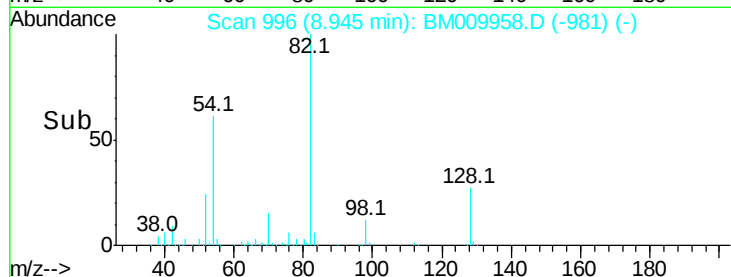
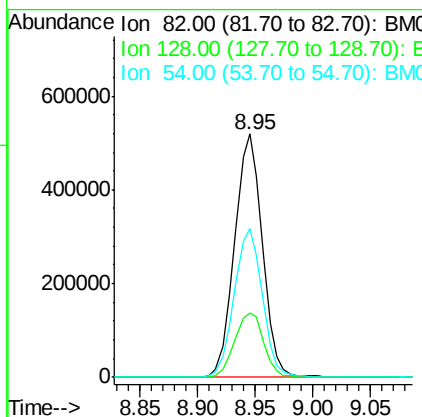
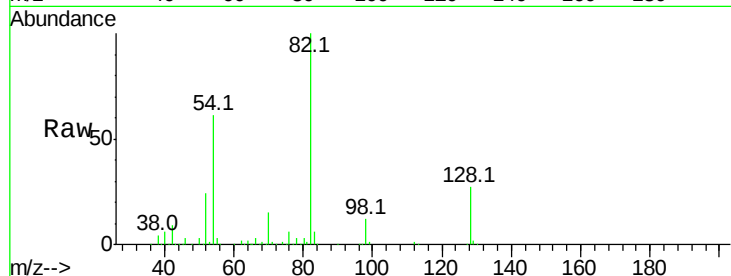




#23
Nitrobenzene-d5
Concen: 101.62 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

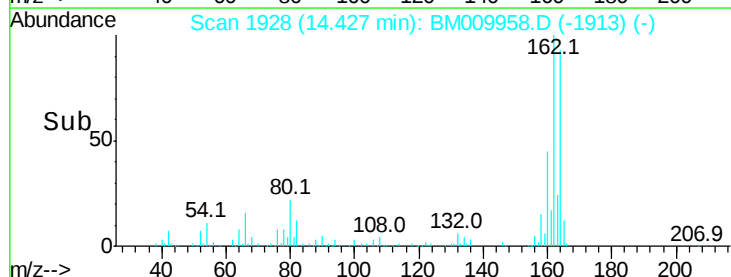
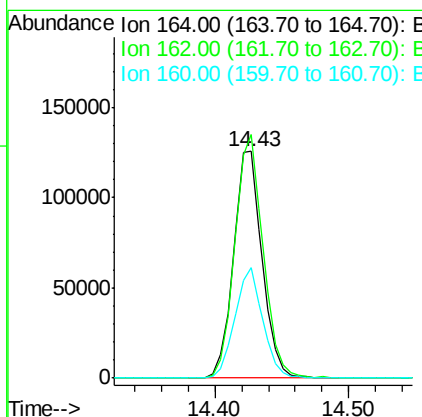
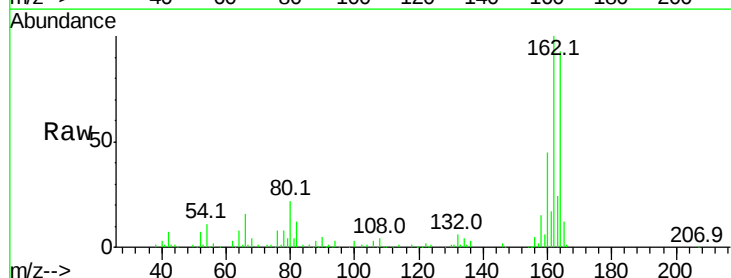
Instrument :
BNA_M
ClientSampleId :

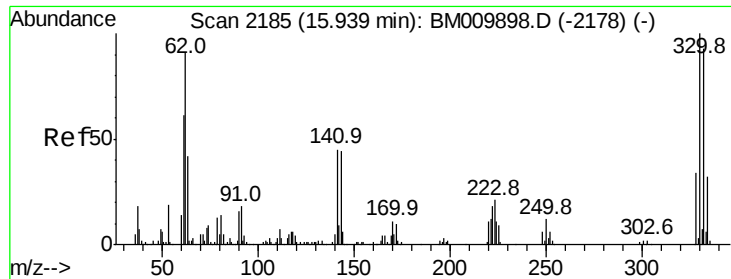
Tot Ion	82	Resp	865049
Ion	Ratio	Lower	Upper
82	100		
128	26.6	32.8	49.2#
54	61.3	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

Tgt Ion	164	Resp	187098
Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.4	123.6
160	48.9	35.8	53.6

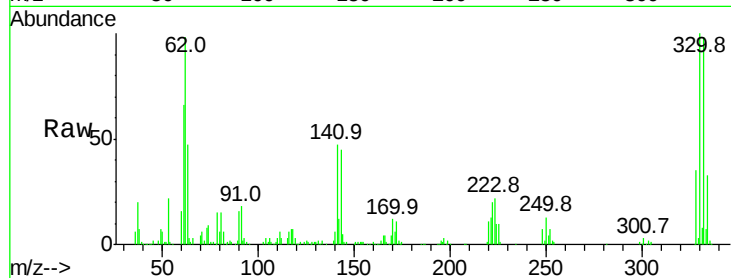




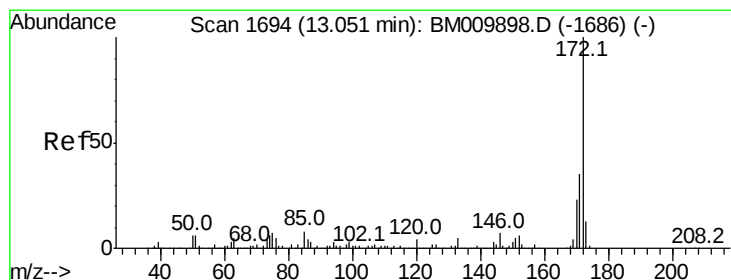
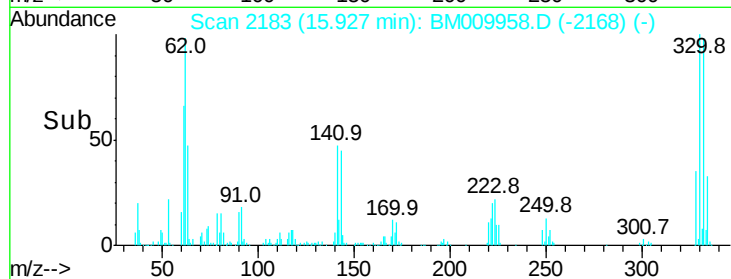
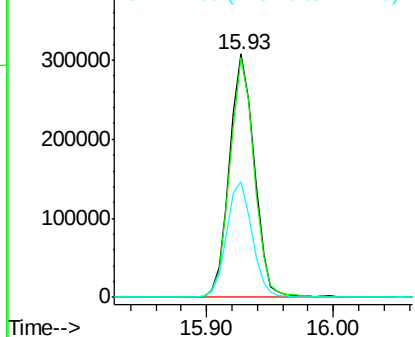
#41
 2,4,6-Tribromophenol
 Concen: 162.72 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009958.D
 Acq: 07 May 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 415801
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 48.6 0.0 0.0#

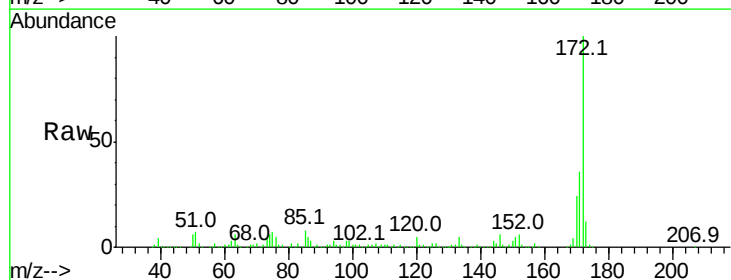


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

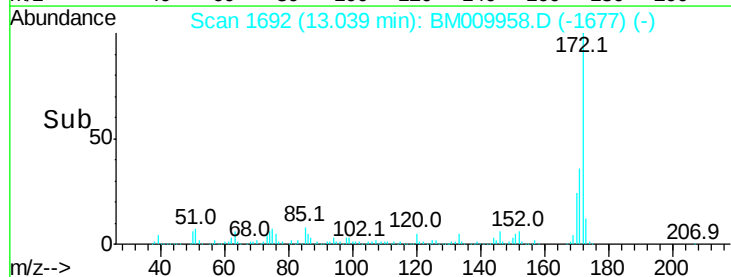
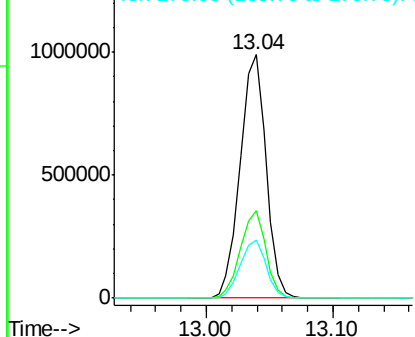


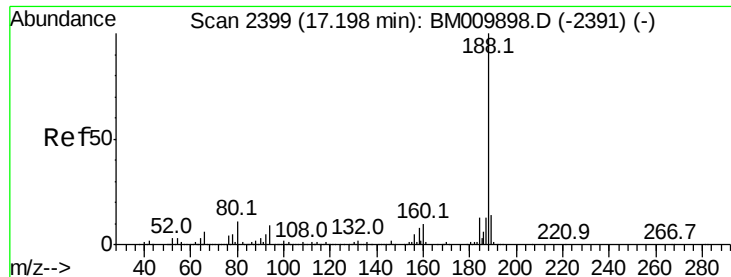
#44
 2-Fluorobiphenyl
 Concen: 97.50 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009958.D
 Acq: 07 May 2017 01:39

Tgt Ion:172 Resp: 1400054
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.9 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

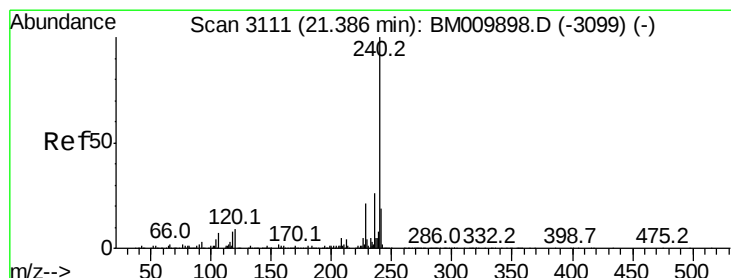
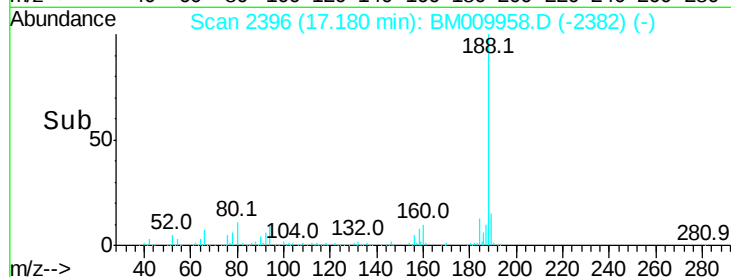
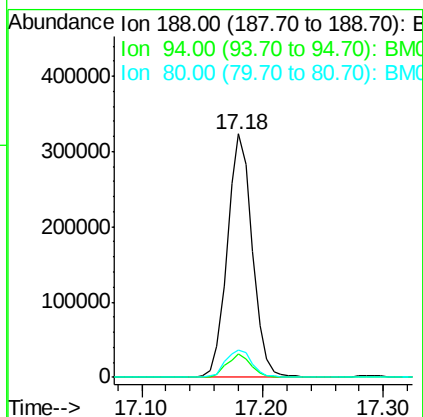
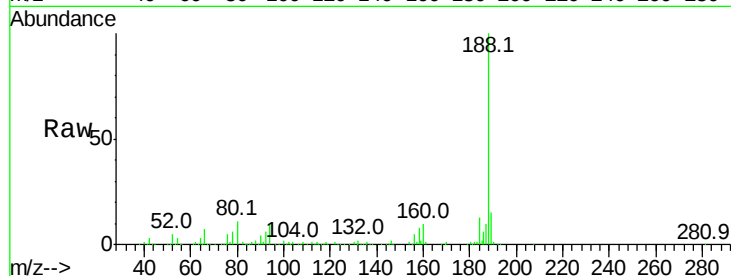




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

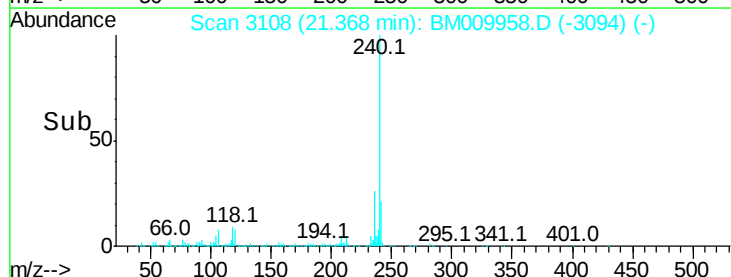
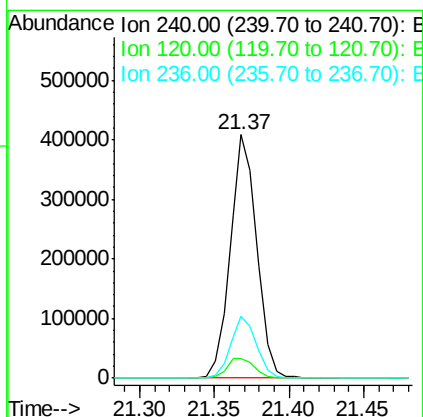
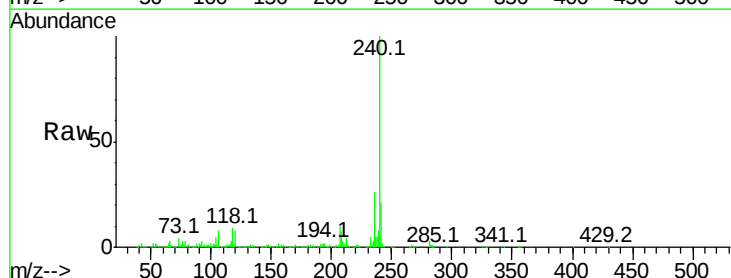
Instrument :
BNA_M
ClientSampleId :

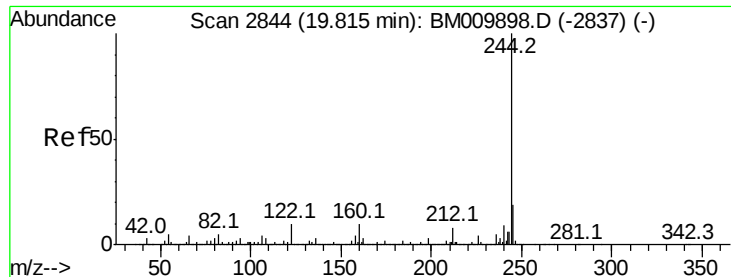
Tot Ion:188 Resp: 463890
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 11.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009958.D
Acq: 07 May 2017 01:39

Tgt Ion:240 Resp: 507913
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 25.6 20.0 30.0





#78

Terphenyl-d14

Concen: 107.78 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009958.D

Acq: 07 May 2017 01:39

Instrument :

BNA_M

ClientSampleId :

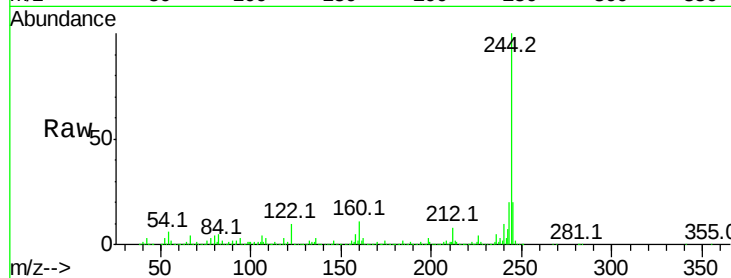
Tot Ion:244 Resp: 2668632

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.0	6.2	9.4#

244 100

212 8.2 4.9 7.3#

122 10.0 6.2 9.4#

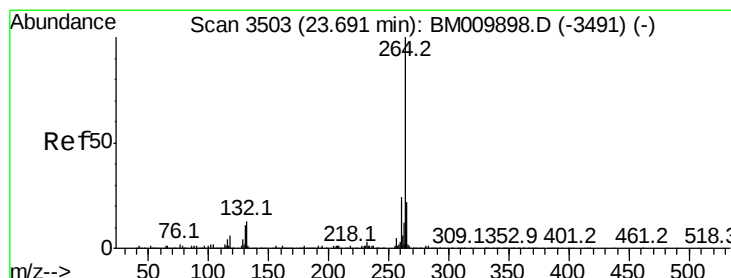
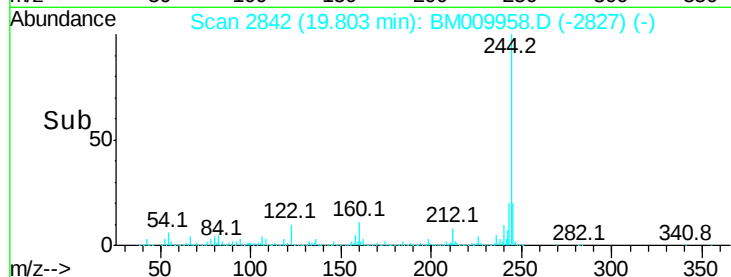
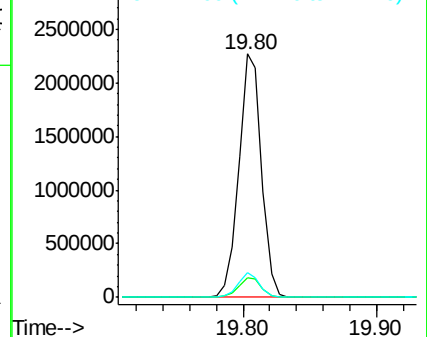


Abundance

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: 20.00 ng

RT: 23.67 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM009958.D

Acq: 07 May 2017 01:39

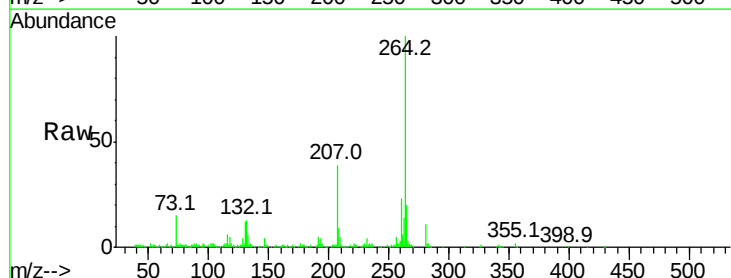
Tgt Ion:264 Resp: 388583

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.3	17.3	25.9

264 100

260 23.1 18.6 27.8

265 20.3 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

