

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011434.D
 Acq On : 05 Sep 2017 16:22
 Operator : SJ/JU
 Sample : PB102058TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102058TB

Quant Time: Sep 06 07:47:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	444224	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1808130	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	967979	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	2154716	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	2296997	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1882930	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	3678173	139.38	ng	0.00
7) Phenol-d6	7.13	99	4744838	129.66	ng	0.00
23) Nitrobenzene-d5	9.15	82	2494424	90.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1389335	124.06	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6140545	91.44	ng	-0.01
78) Terphenyl-d14	19.96	244	8223173	88.83	ng	-0.01

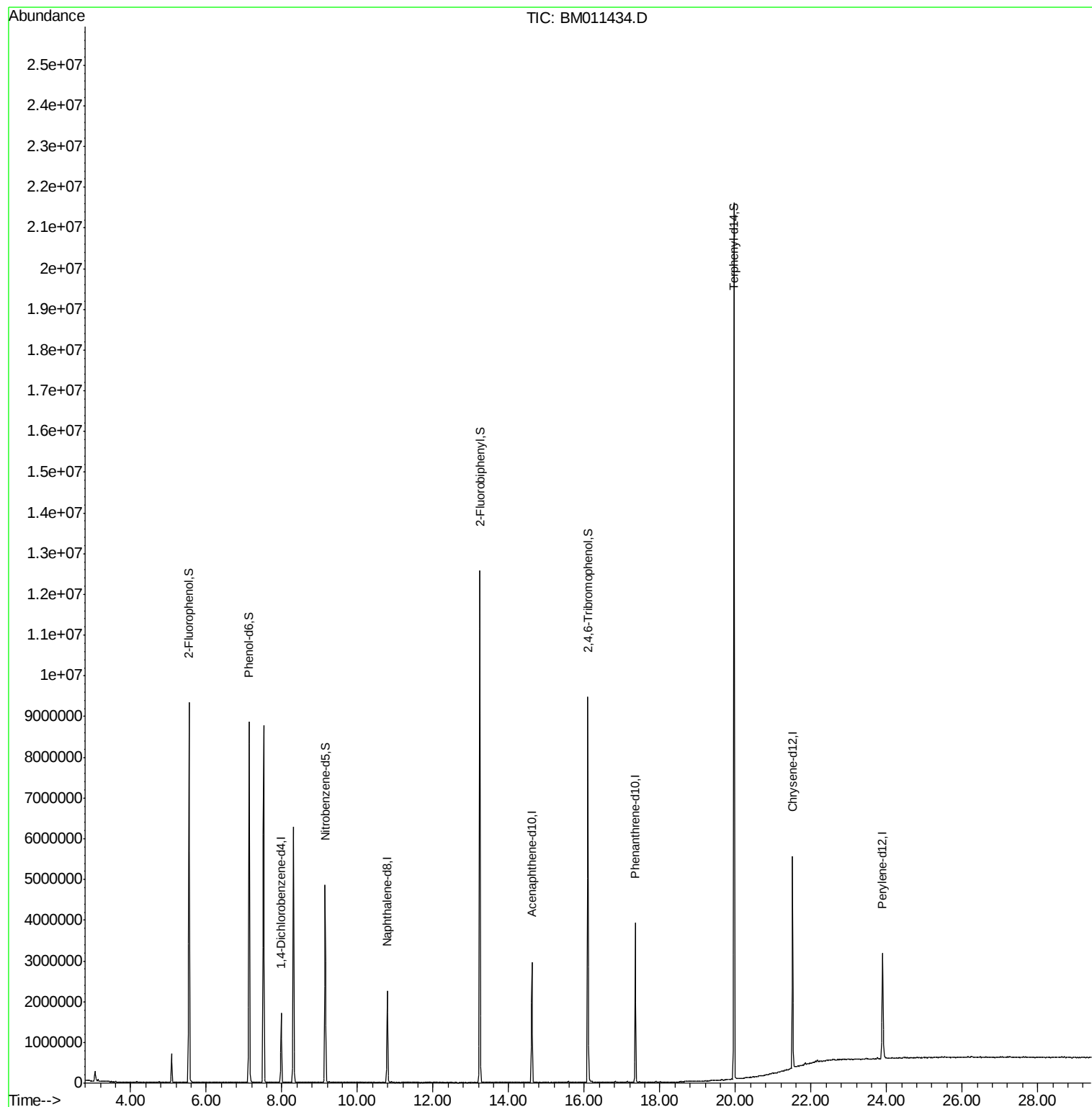
Target Compounds Qvalue

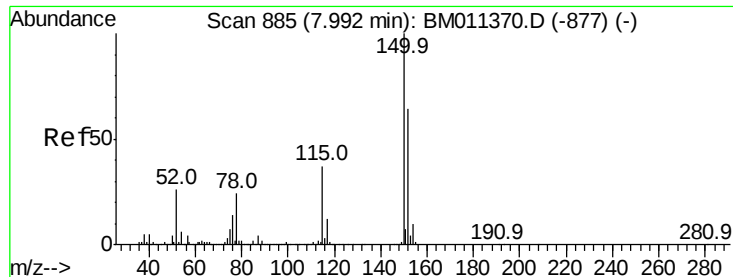
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011434.D
Acq On : 05 Sep 2017 16:22
Operator : SJ/JU
Sample : PB102058TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Quant Time: Sep 06 07:47:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



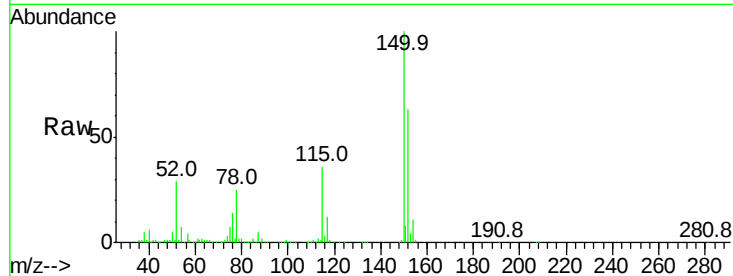


#1

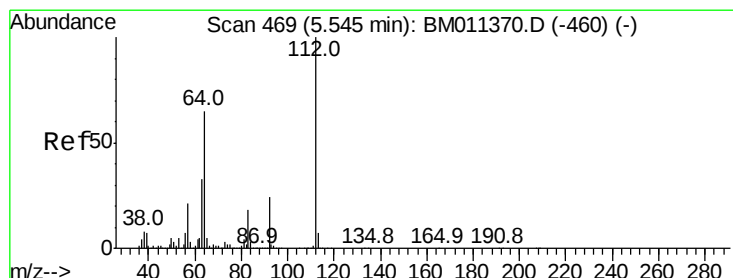
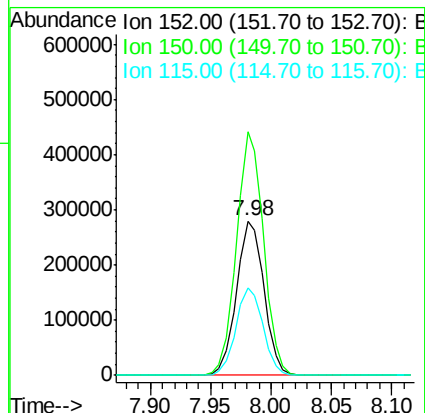
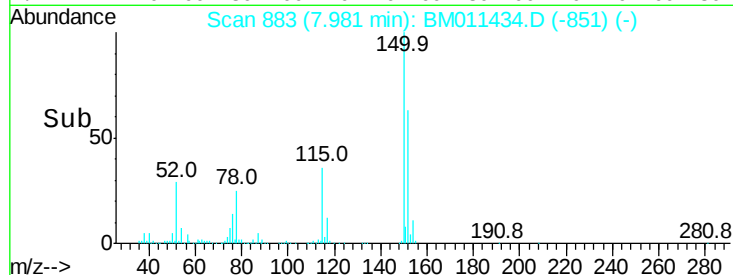
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tot Ion:152 Resp: 444224
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 56.6 43.0 64.4



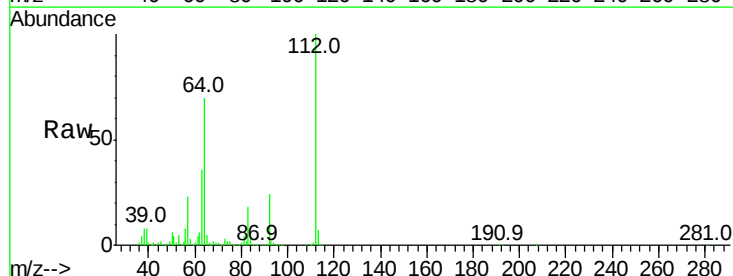
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



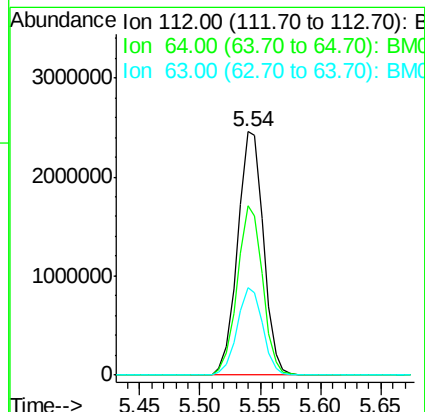
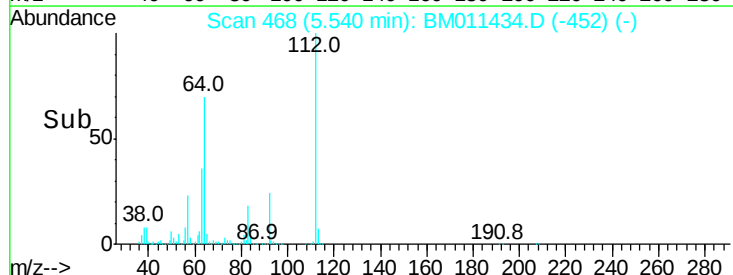
#5

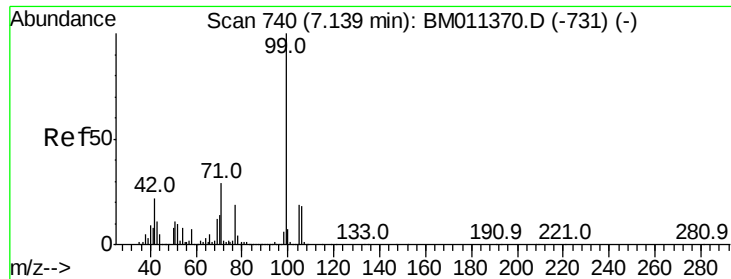
2-Fluorophenol
Concen: 139.375 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:112 Resp: 3678173
Ion Ratio Lower Upper
112 100
64 69.6 38.6 57.8#
63 36.1 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: 129.664 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

Instrument :

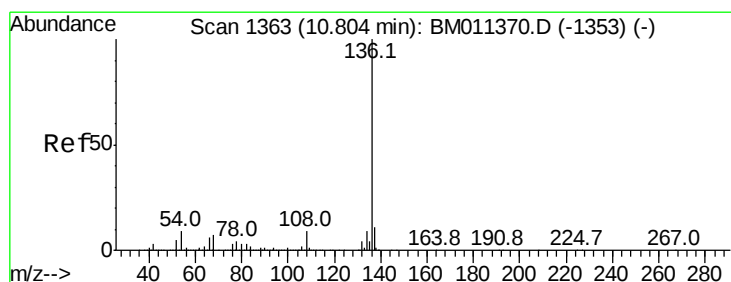
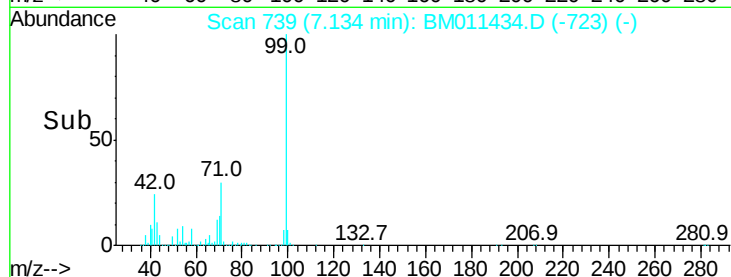
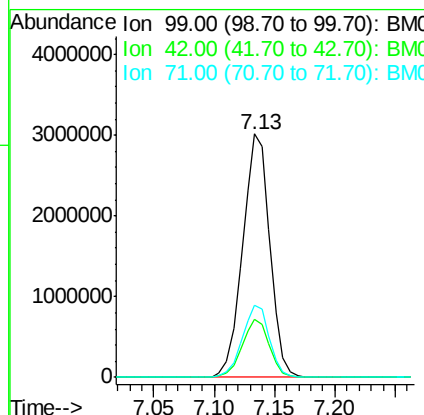
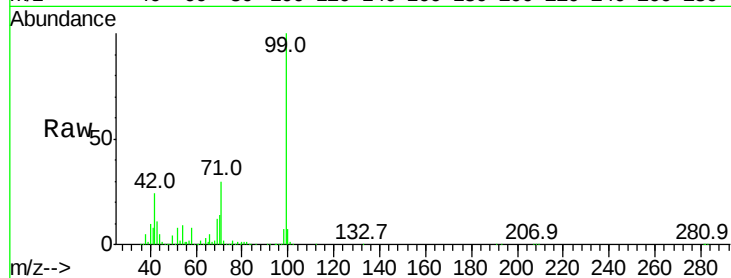
BNA_M

ClientSampleId :

PB102058TB

Tot Ion: 99 Resp: 4744838

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	29.8	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

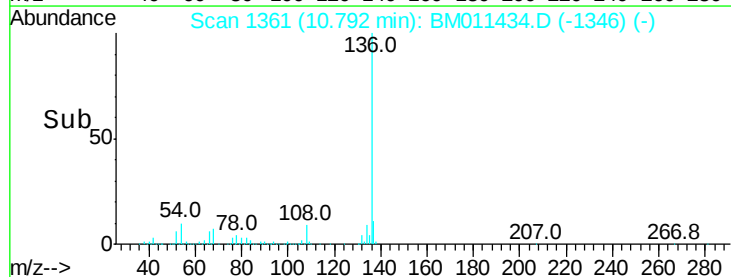
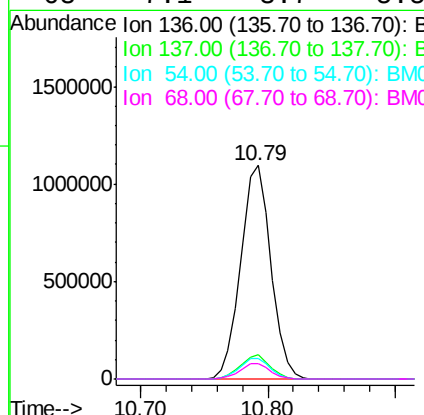
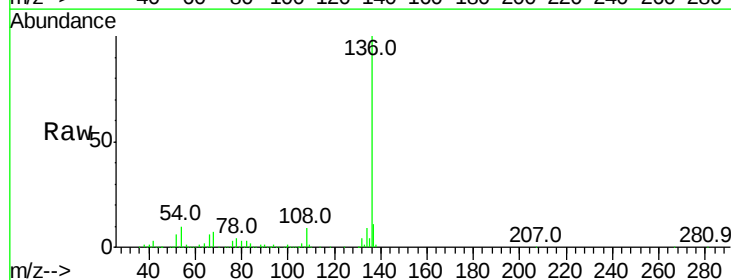
Delta R.T. -0.01 min

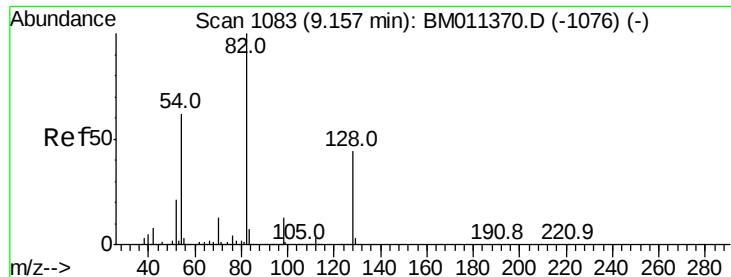
Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

Tgt Ion: 136 Resp: 1808130

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.8	4.6	6.8#
68	7.1	3.7	5.5#

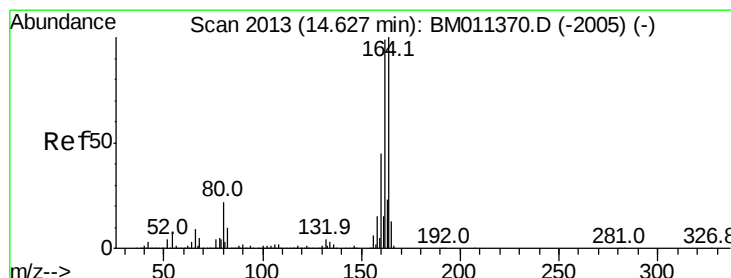
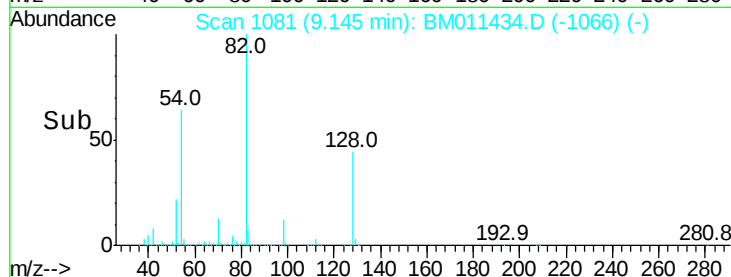
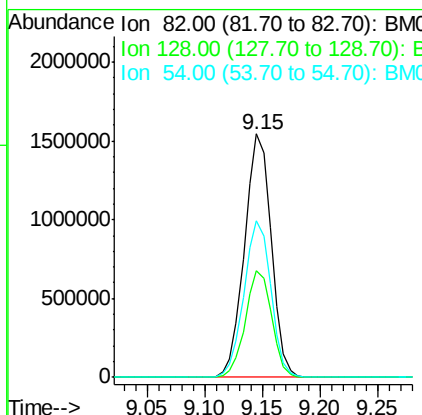
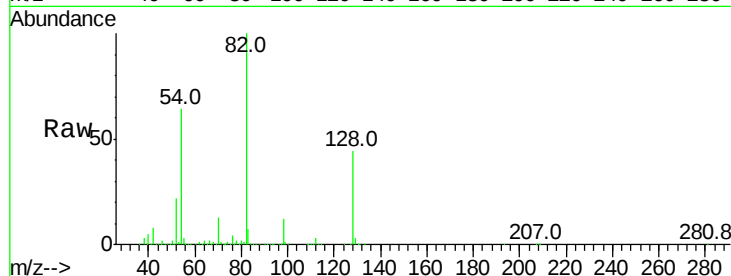




#23
 Nitrobenzene-d5
 Concen: 90.911 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011434.D
 Acq: 05 Sep 2017 16:22

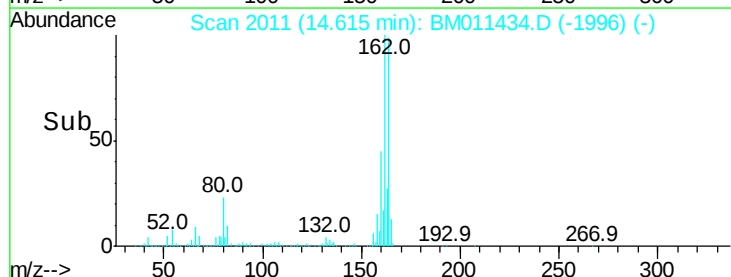
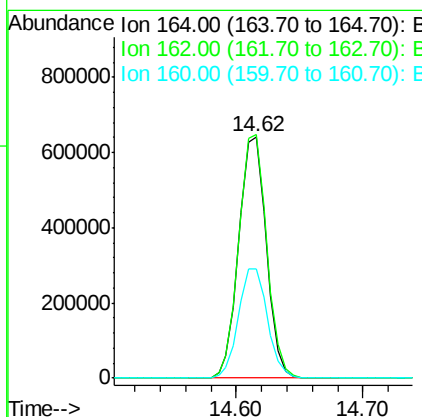
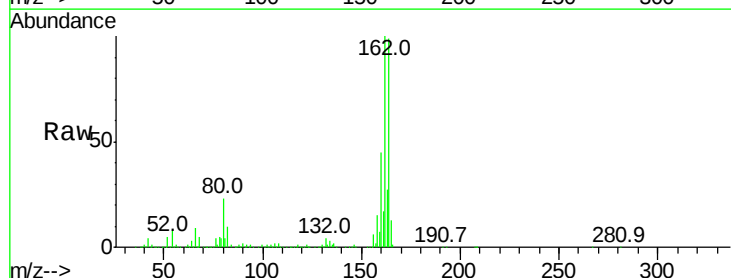
Instrument :
 BNA_M
 ClientSampleId :
 PB102058TB

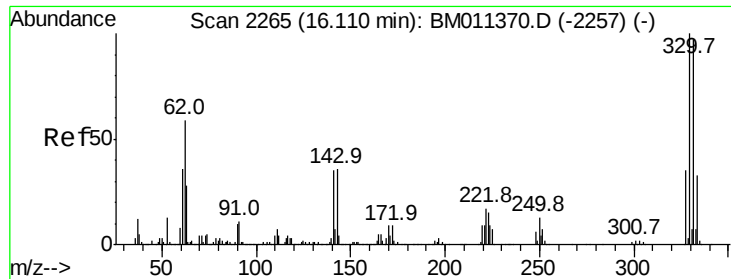
Tot Ion: 82 Resp: 2494424
 Ion Ratio Lower Upper
 82 100
 128 44.0 32.8 49.2
 54 64.5 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011434.D
 Acq: 05 Sep 2017 16:22

Tgt Ion: 164 Resp: 967979
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.4 123.6
 160 45.3 35.8 53.6

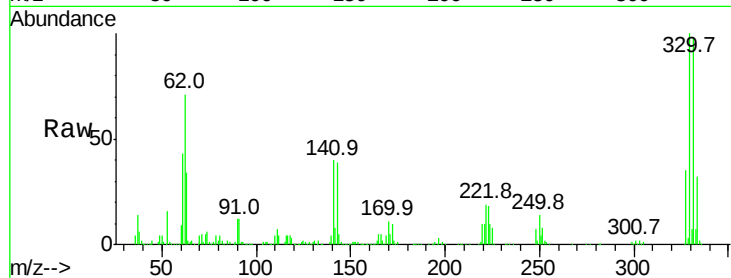




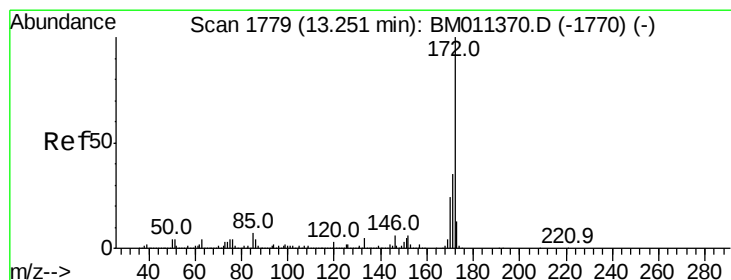
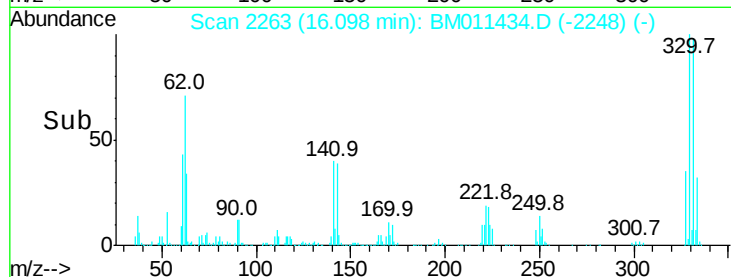
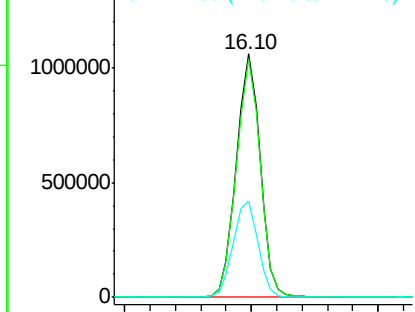
#41
 2,4,6-Tribromophenol
 Concen: 124.058 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011434.D
 Acq: 05 Sep 2017 16:22

Instrument :
 BNA_M
 ClientSampleId :
 PB102058TB

Tot Ion:330 Resp: 1389335
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 41.3 0.0 0.0#

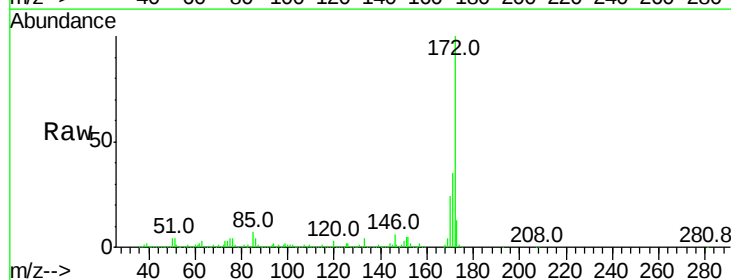


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

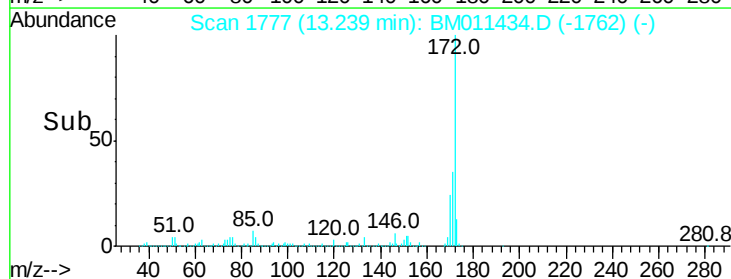
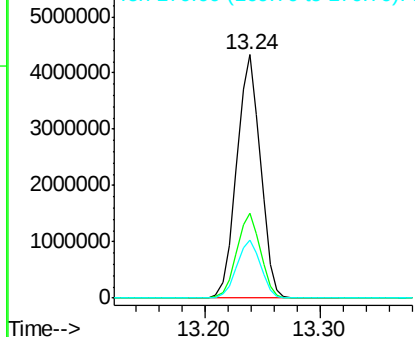


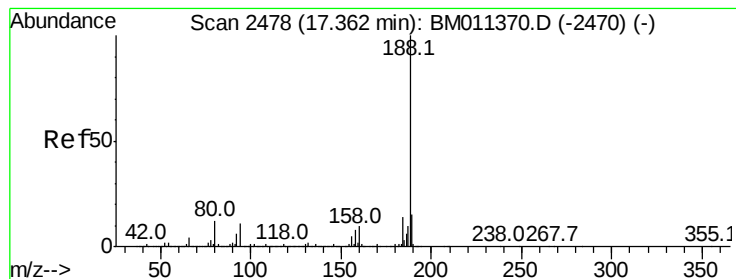
#44
 2-Fluorobiphenyl
 Concen: 91.443 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011434.D
 Acq: 05 Sep 2017 16:22

Tgt Ion:172 Resp: 6140545
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 24.1 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: 17.35 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

Instrument :

BNA_M

ClientSampleId :

PB102058TB

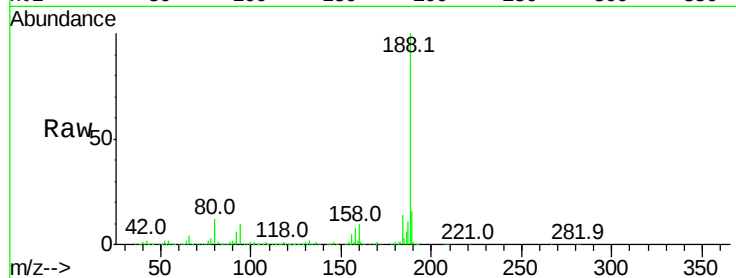
Tot Ion:188 Resp: 2154716

Ion Ratio Lower Upper

188 100

94 10.4 8.7 13.1

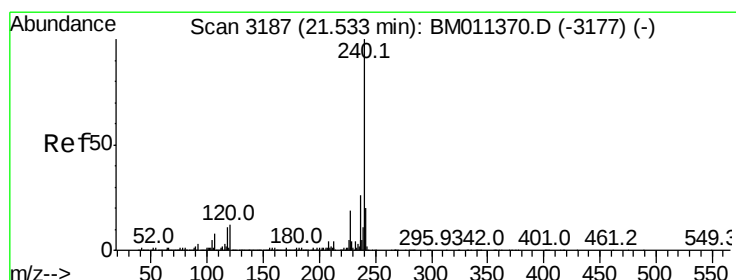
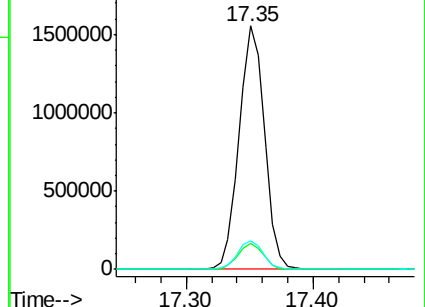
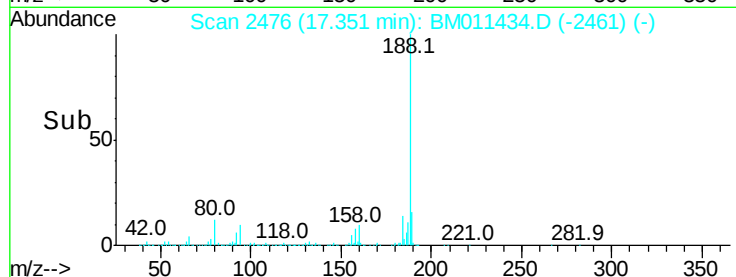
80 12.0 9.3 13.9



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: 21.51 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

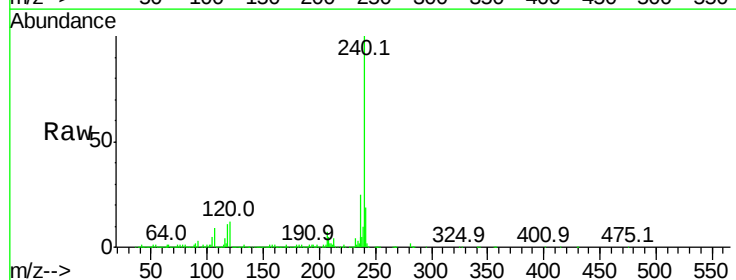
Tgt Ion:240 Resp: 2296997

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

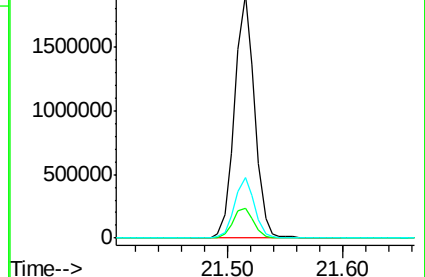
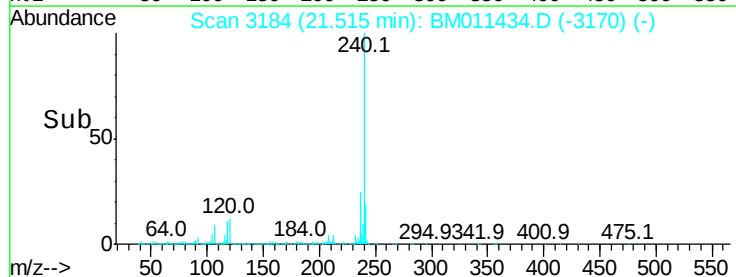
236 25.0 20.0 30.0

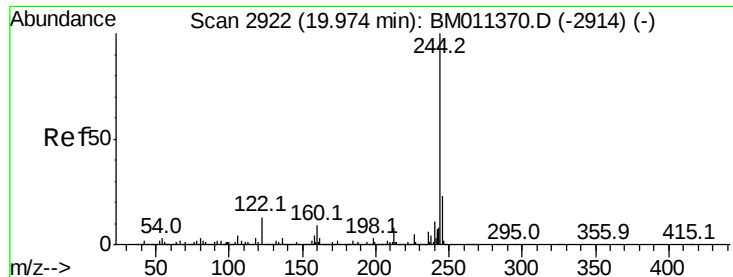


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 88.827 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

Instrument :

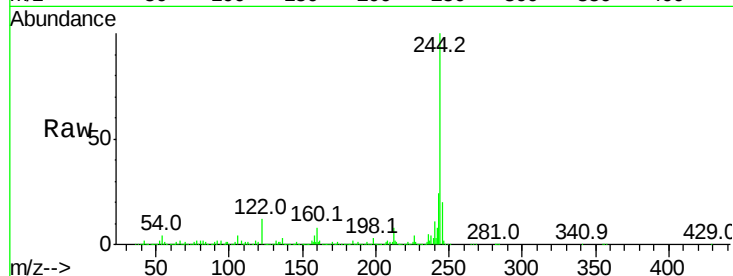
BNA_M

ClientSampleId :

PB102058TB

Tot Ion:244 Resp: 8223173

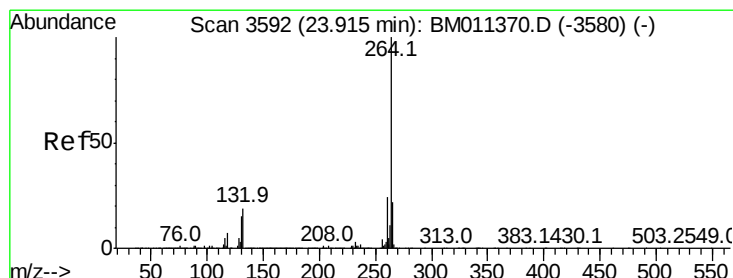
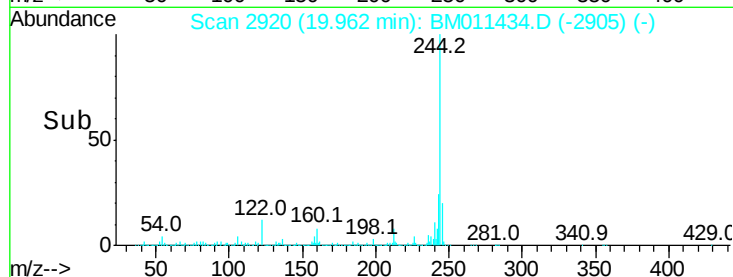
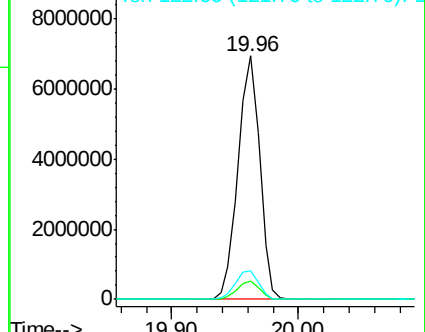
Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.9	6.2	9.4#



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: 23.89 min Scan# 3588

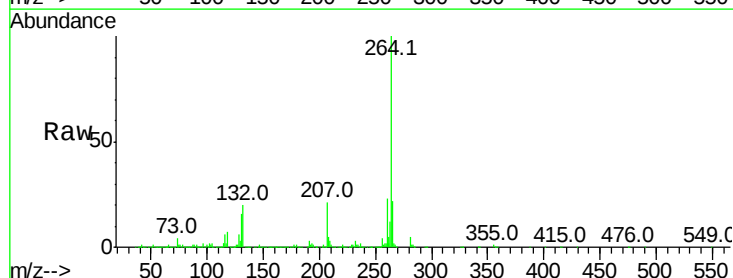
Delta R.T. -0.02 min

Lab File: BM011434.D

Acq: 05 Sep 2017 16:22

Tgt Ion:264 Resp: 1882930

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.8	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

