

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015263.D
 Acq On : 23 May 2018 05:11
 Operator : SJ/JU
 Sample : PB108302BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:56:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	287923	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1183459	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	639108	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1338548	20.00	ng	0.00
75) Chrysene-d12	21.83	240	1068149	20.00	ng	0.00
86) Perylene-d12	24.27	264	942359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	2423998	137.74	ng	0.00
7) Phenol-d6	7.55	99	3124328	136.34	ng	0.00
23) Nitrobenzene-d5	9.59	82	1957297	90.60	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	1116054	139.26	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	4525831	88.03	ng	0.00
78) Terphenyl-d14	20.29	244	5450054	112.67	ng	0.00

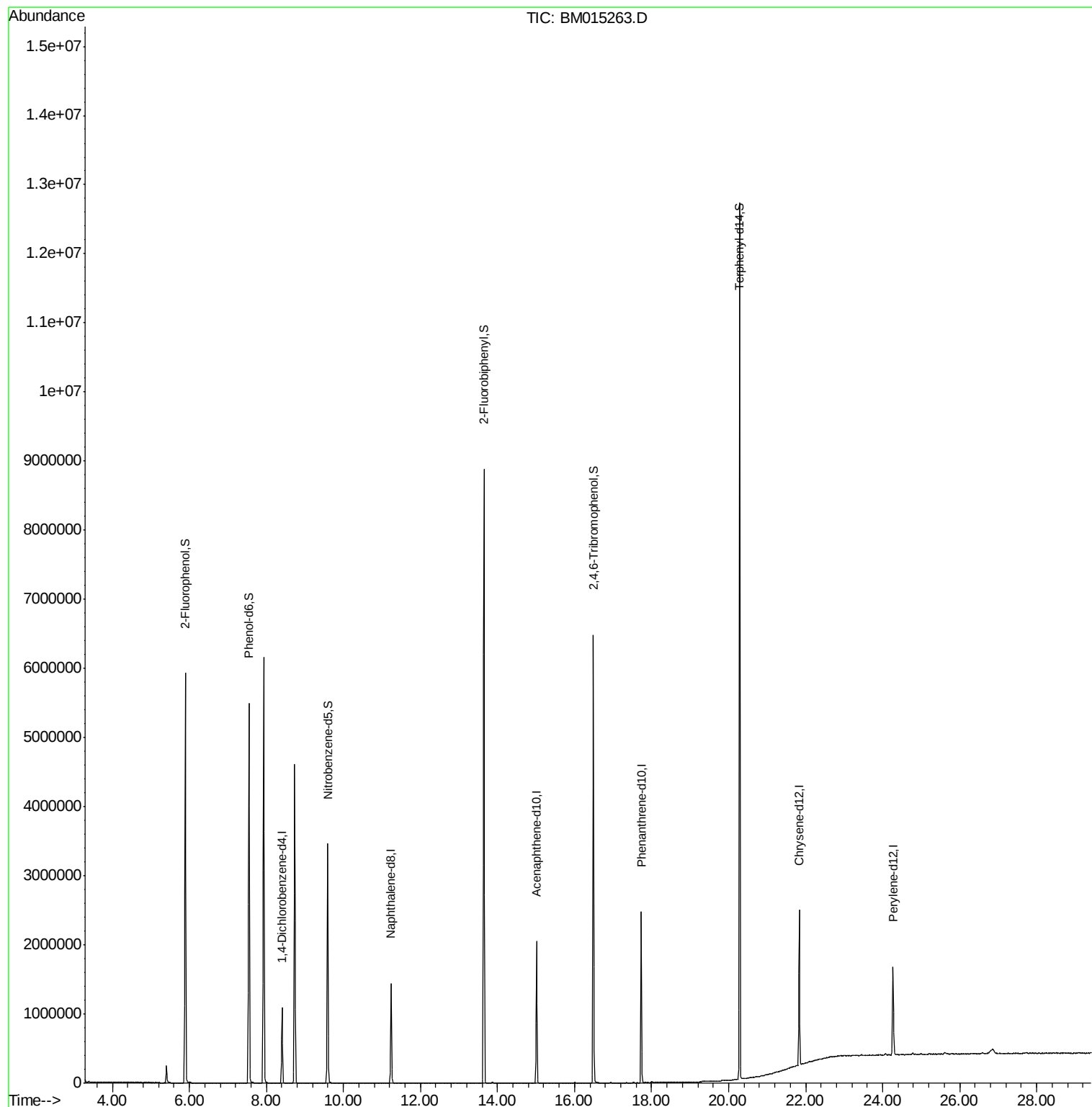
Target Compounds Qvalue

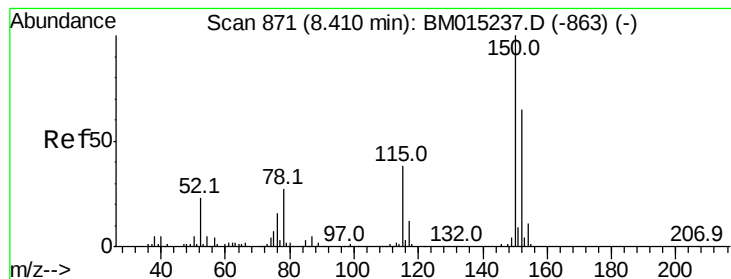
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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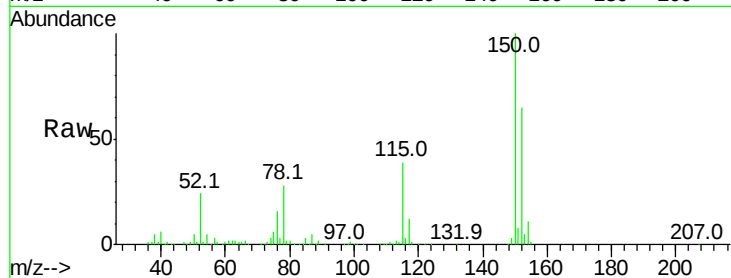


#1

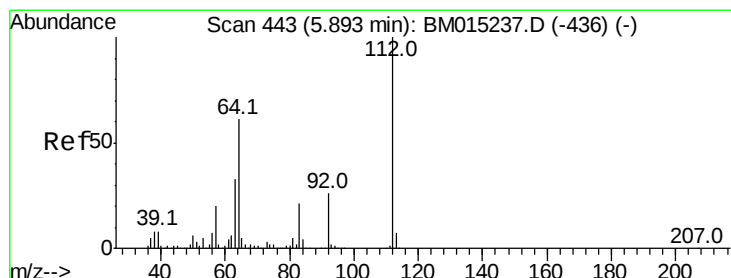
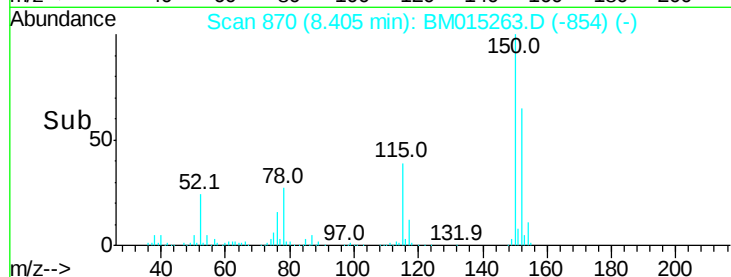
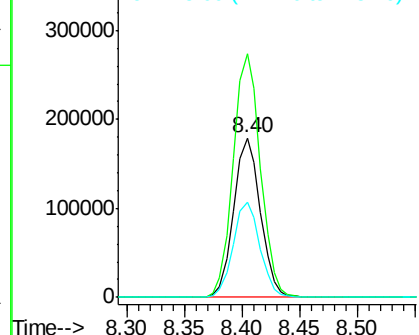
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015263.D
Acq: 23 May 2018 05:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 287923
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 60.0 43.0 64.4



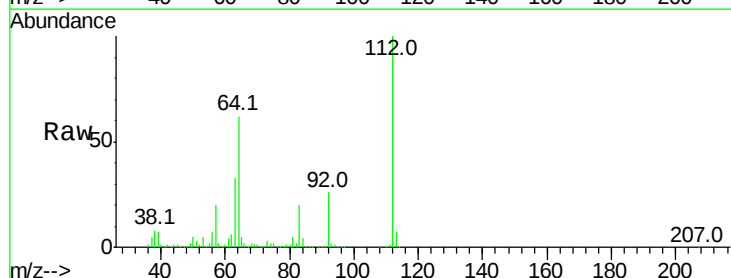
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



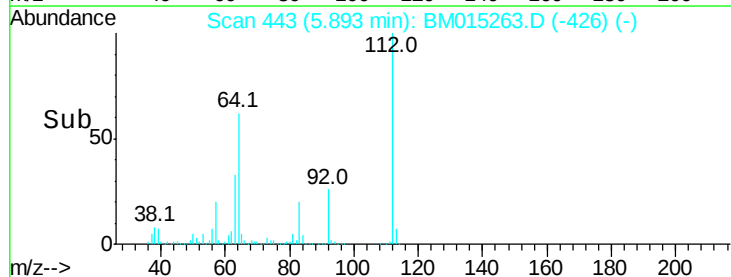
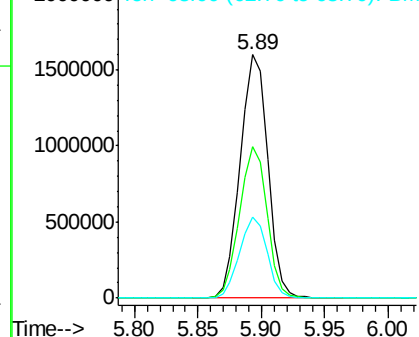
#5

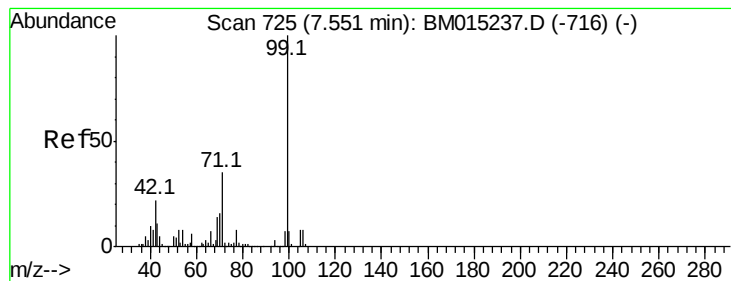
2-Fluorophenol
Concen: 137.740 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015263.D
Acq: 23 May 2018 05:11

Tgt Ion:112 Resp: 2423998
Ion Ratio Lower Upper
112 100
64 62.4 38.6 57.8#
63 33.1 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: 136.335 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM015263.D

Acq: 23 May 2018 05:11

Instrument :

BNA_M

ClientSampled :

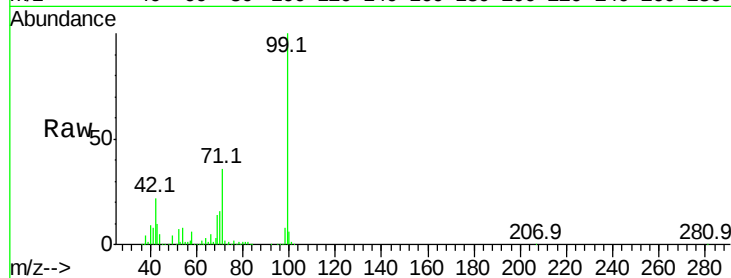
Tot Ion: 99 Resp: 3124328

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

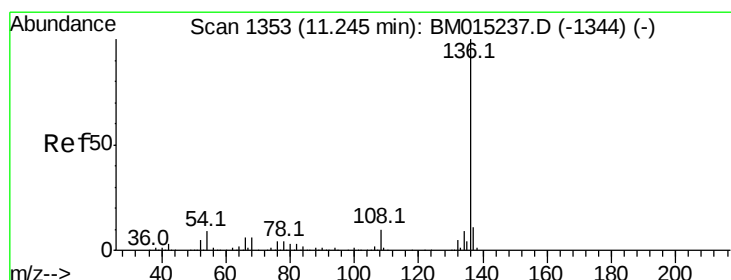
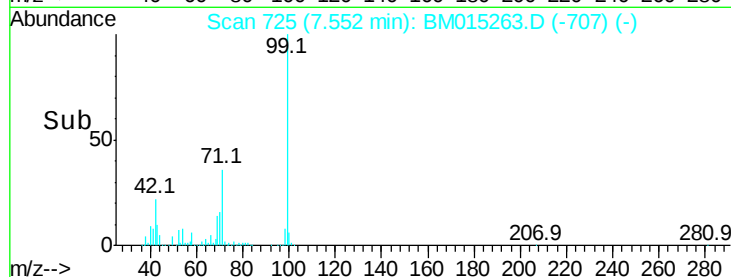
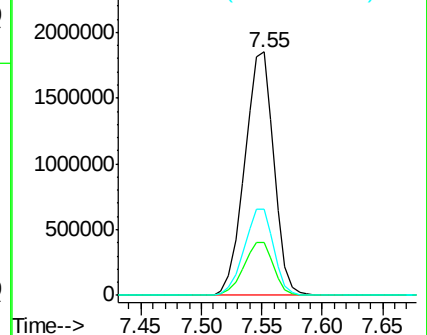
71 35.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015237.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015237.D (-716) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015263.D

Acq: 23 May 2018 05:11

Tgt Ion: 136 Resp: 1183459

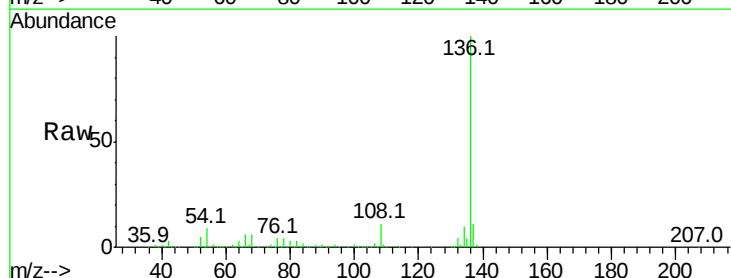
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.7 4.6 6.8#

68 6.3 3.7 5.5#

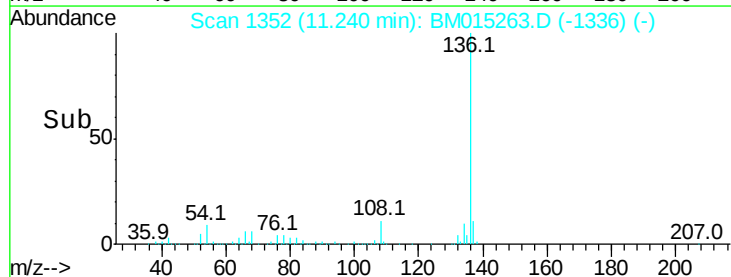
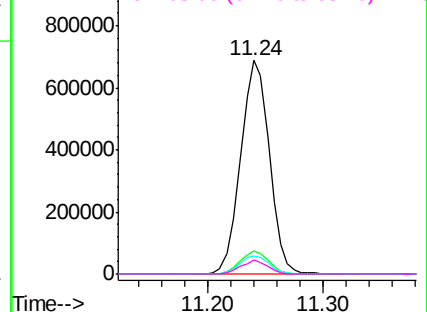


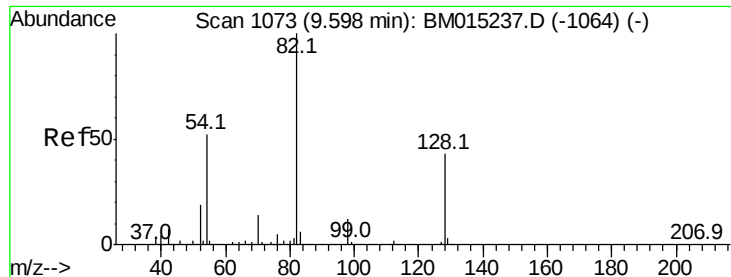
Abundance Ion 136.00 (135.70 to 136.70): BM015237.D (-1344) (-)

Ion 137.00 (136.70 to 137.70): BM015237.D (-1344) (-)

Ion 54.00 (53.70 to 54.70): BM015237.D (-1344) (-)

Ion 68.00 (67.70 to 68.70): BM015237.D (-1344) (-)



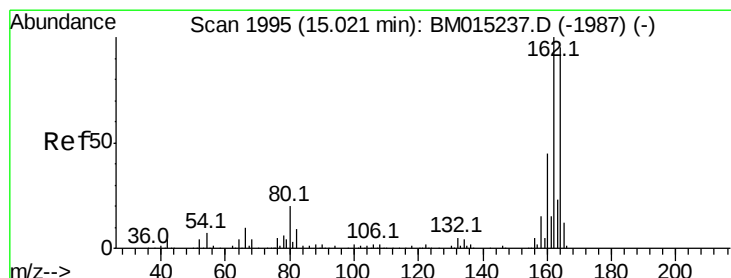
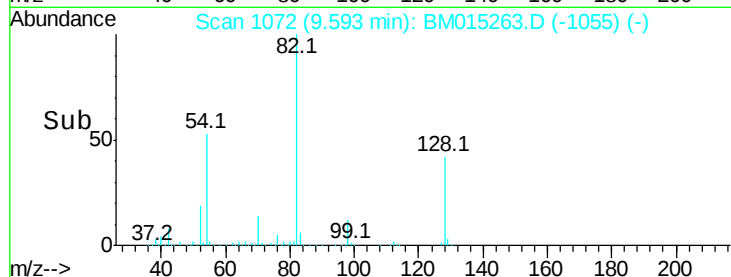
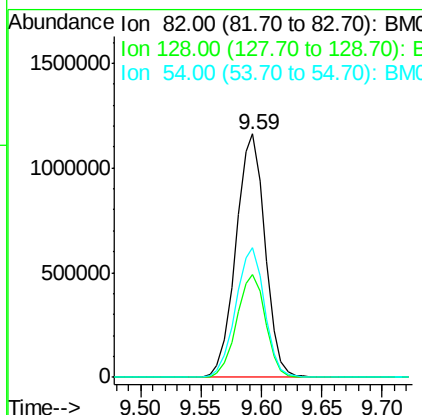
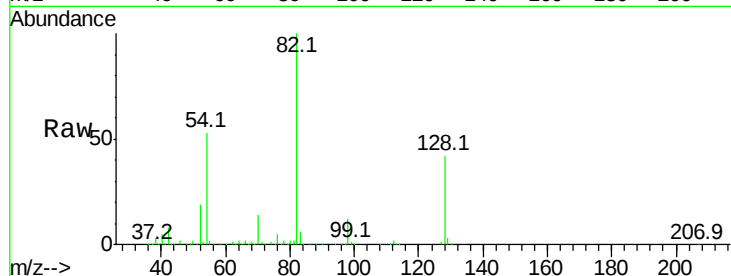


#23
 Nitrobenzene-d5
 Concen: 90.600 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1957297

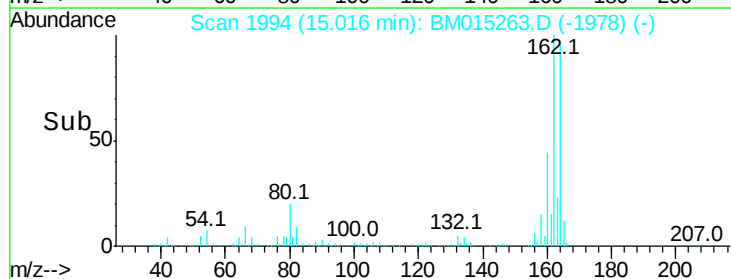
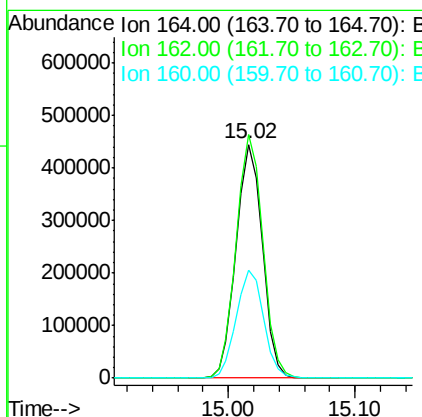
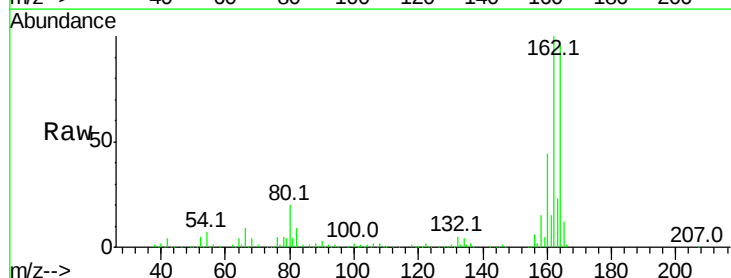
Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	53.0	40.6	60.8

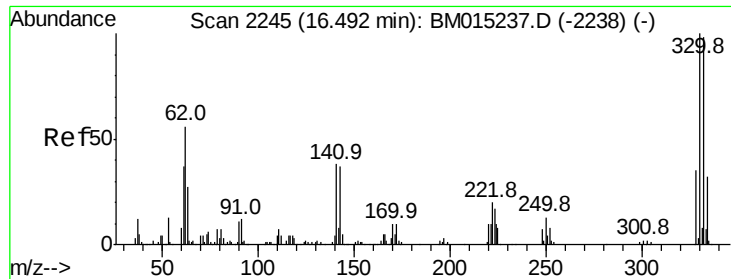


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Tgt Ion: 164 Resp: 639108

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	46.0	35.8	53.6

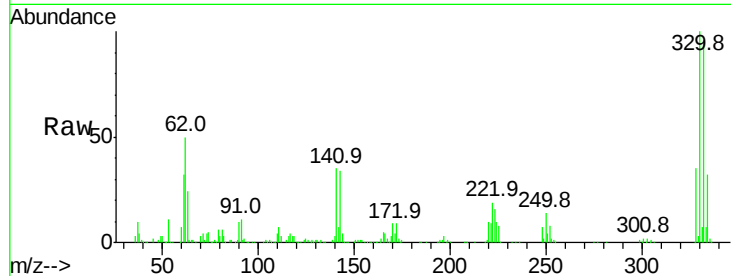




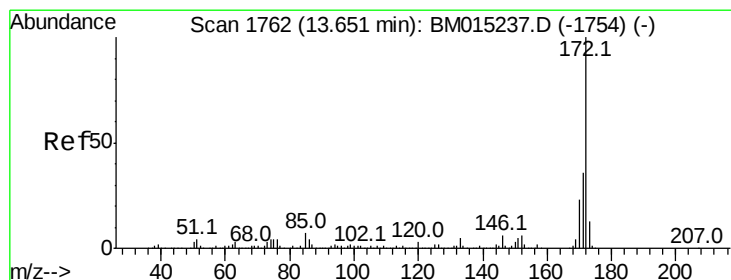
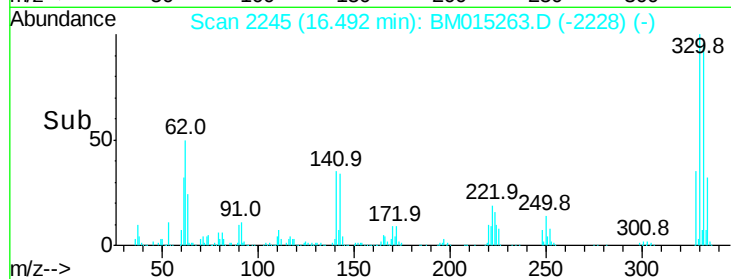
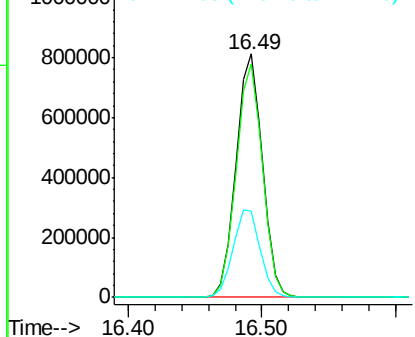
#41
 2,4,6-Tribromophenol
 Concen: 139.259 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1116054
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 37.4 0.0 0.0#

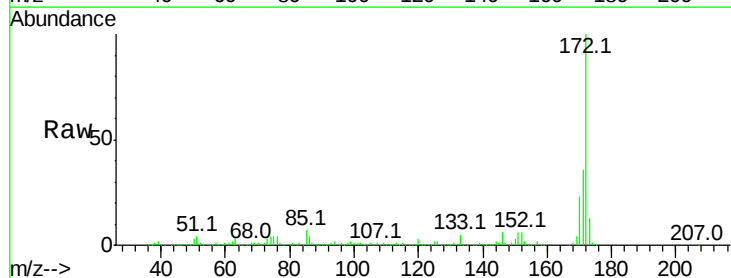


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

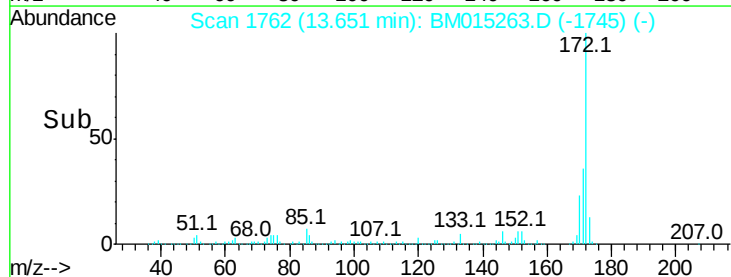
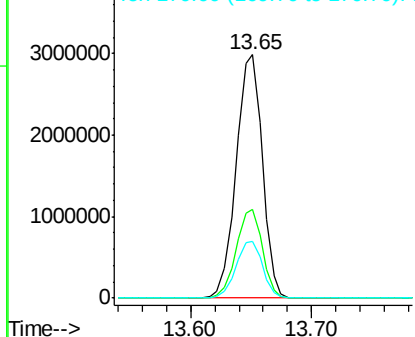


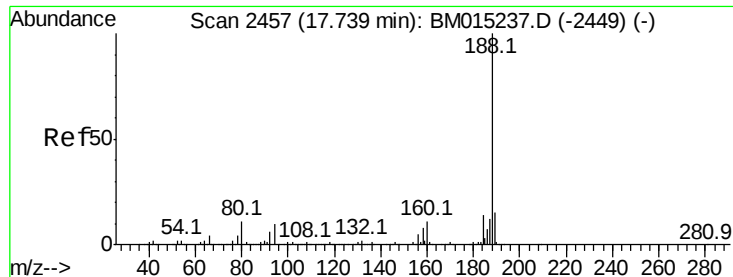
#44
 2-Fluorobiphenyl
 Concen: 88.032 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Tgt Ion:172 Resp: 4525831
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 23.5 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

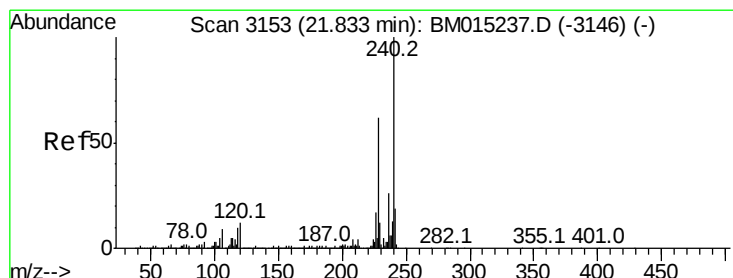
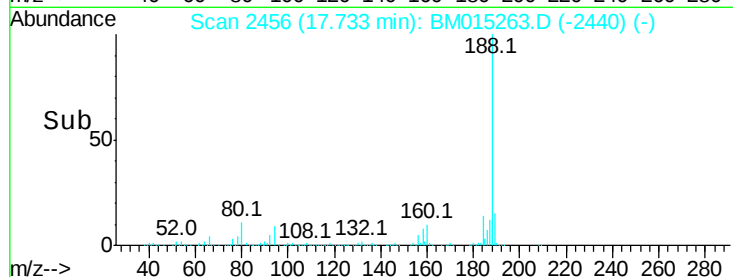
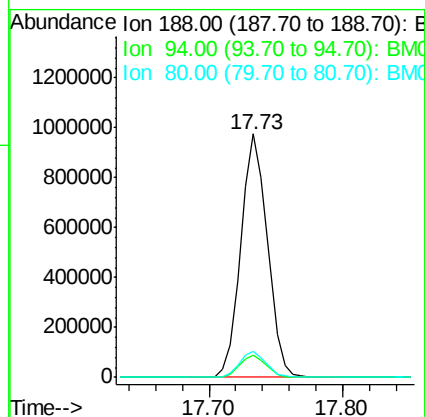
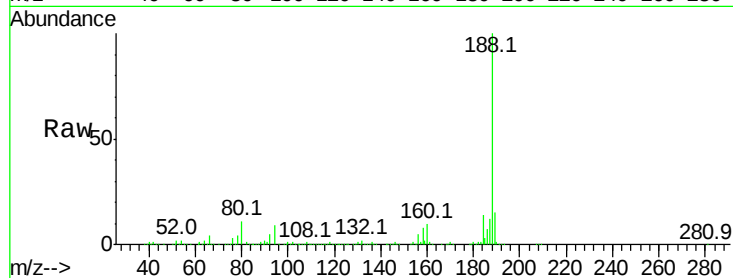




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015263.D
Acq: 23 May 2018 05:11

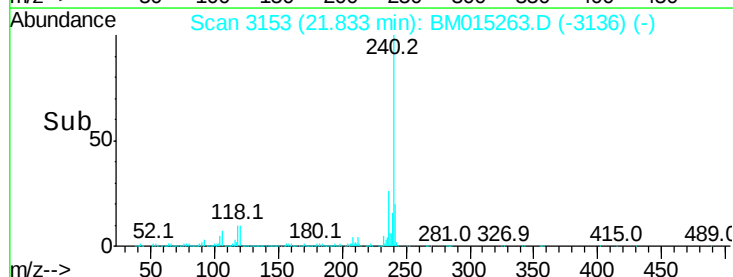
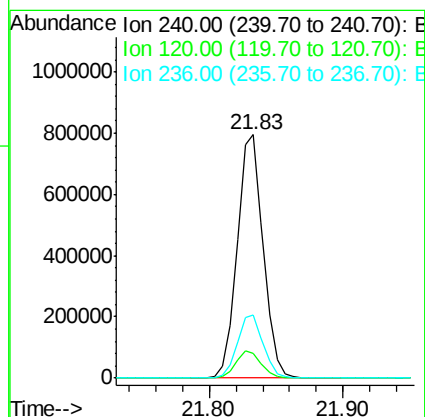
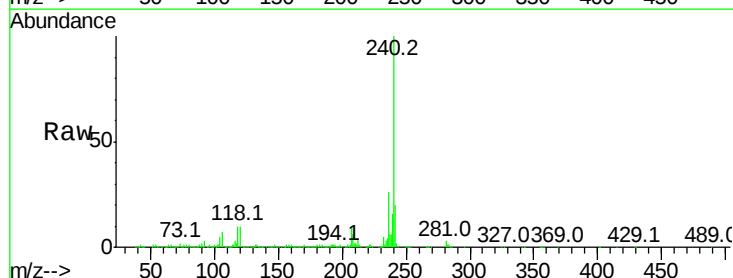
Instrument :
BNA_M
ClientSampleId :

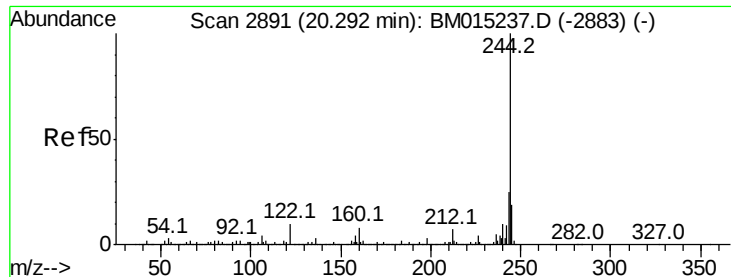
Tot Ion:188 Resp: 1338548
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 10.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015263.D
Acq: 23 May 2018 05:11

Tgt Ion:240 Resp: 1068149
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 25.9 20.0 30.0

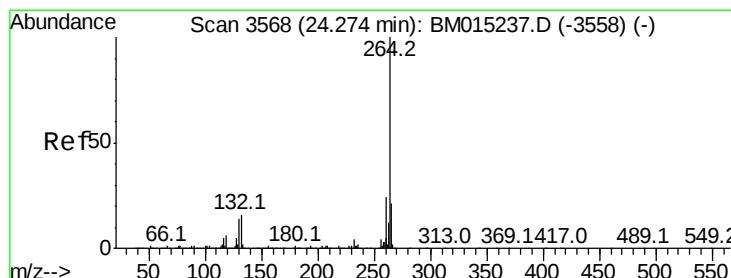
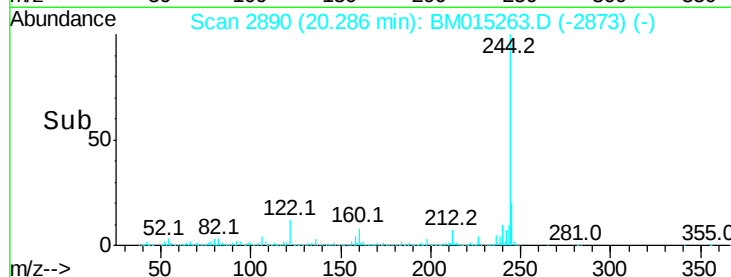
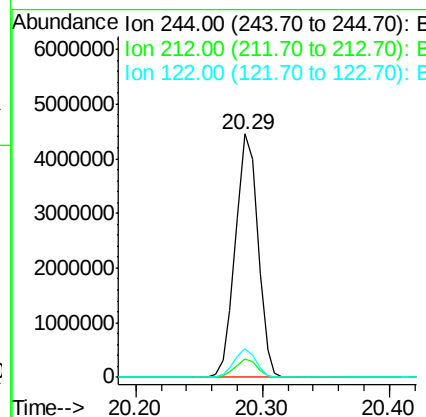
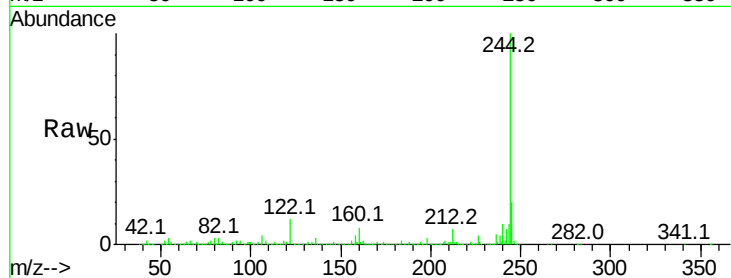




#78
 Terphenyl-d14
 Concen: 112.671 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 5450054
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 11.7 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015263.D
 Acq: 23 May 2018 05:11

Tgt Ion:264 Resp: 942359
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 22.1 17.3 25.9

