

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015493.D
 Acq On : 06 Jun 2018 17:28
 Operator : SJ/JU
 Sample : J3243-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 06 18:15:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	155959	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	597522	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	305890	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	691183	20.00	ng	0.00
75) Chrysene-d12	21.80	240	701188	20.00	ng	0.00
86) Perylene-d12	24.22	264	724897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	1150630	125.50	ng	0.00
7) Phenol-d6	7.50	99	1344997	97.06	ng	0.00
23) Nitrobenzene-d5	9.55	82	1078530	98.18	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	609014	138.54	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2136436	93.78	ng	0.00
78) Terphenyl-d14	20.25	244	3688018	121.40	ng	0.00

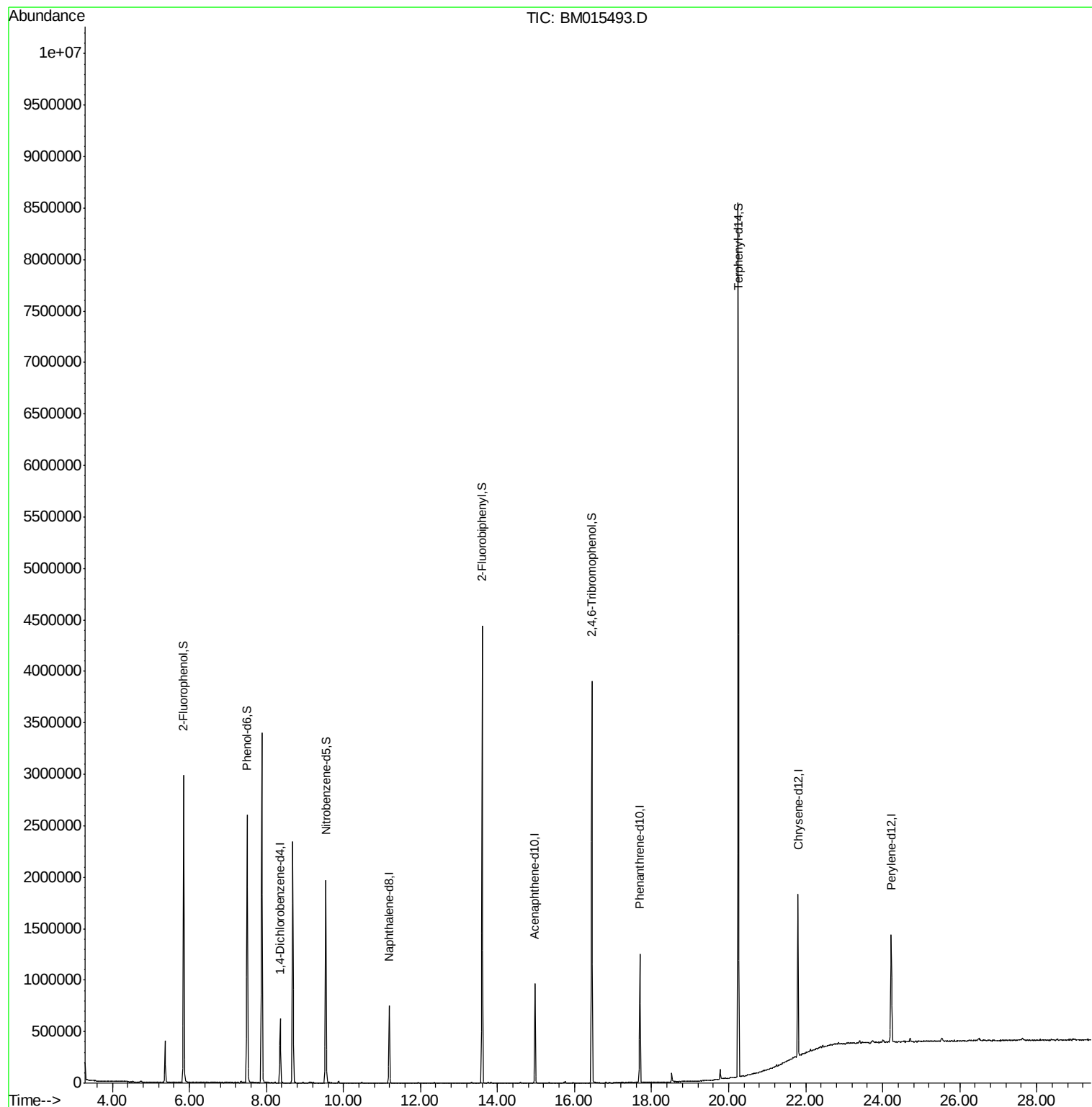
Target Compounds Qvalue

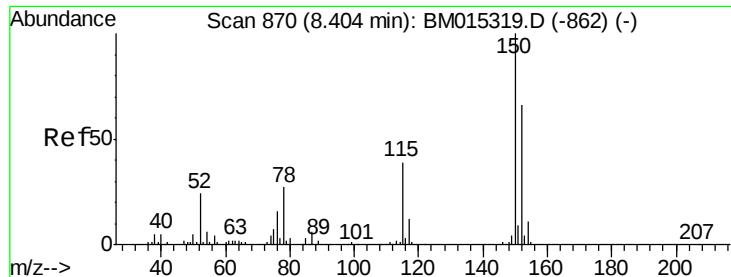
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015493.D
Acq On : 06 Jun 2018 17:28
Operator : SJ/JU
Sample : J3243-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 06 18:15:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration



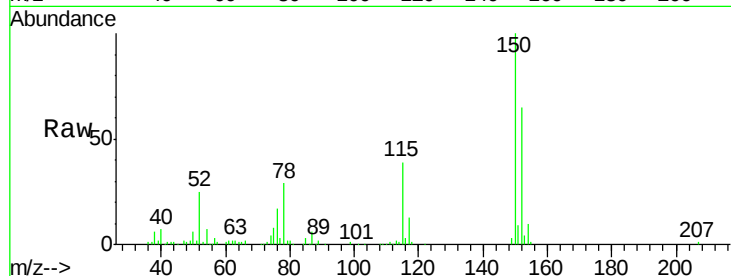


#1

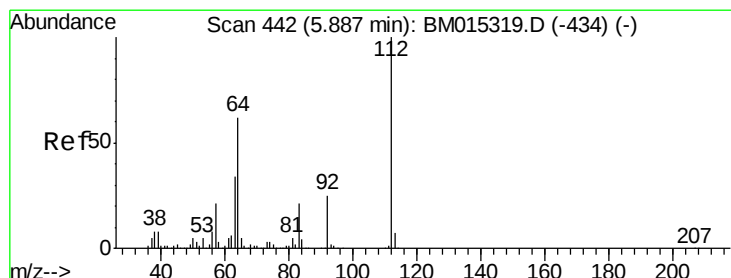
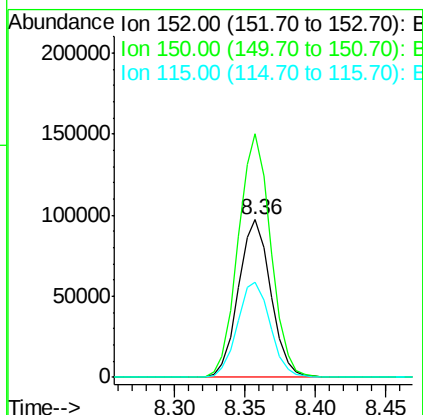
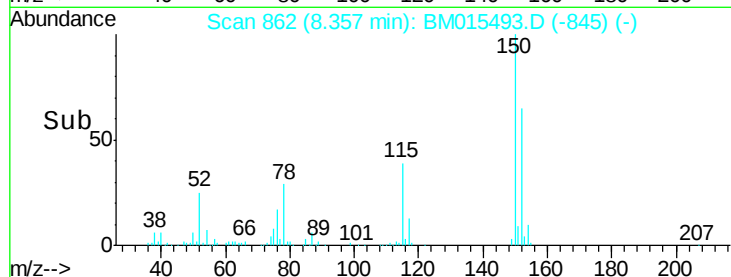
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	59.9	43.0	64.4



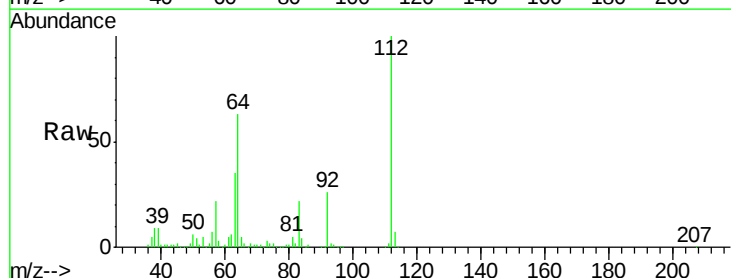
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



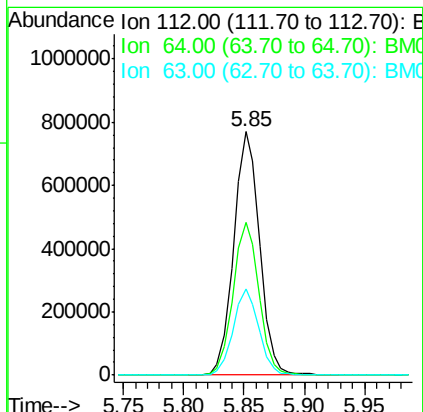
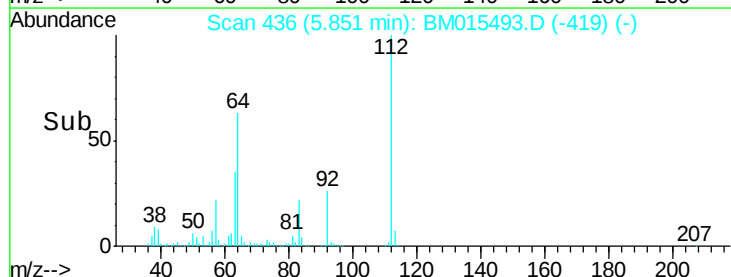
#5

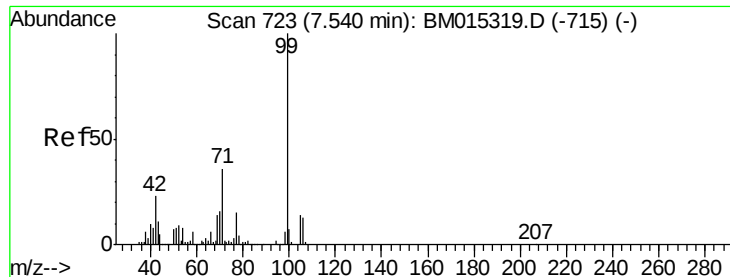
2-Fluorophenol
Concen: Below ng
RT: 5.85 min Scan# 436
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	35.2	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: N.D. ng

RT: 7.50 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM015493.D

Acq: 06 Jun 2018 17:28

Instrument :

BNA_M

ClientSampled :

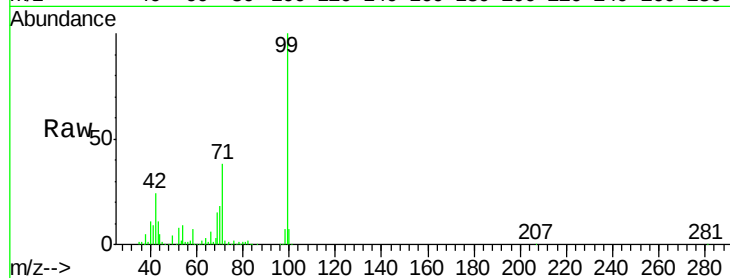
Tot Ion: 99 Resp: 1344997

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

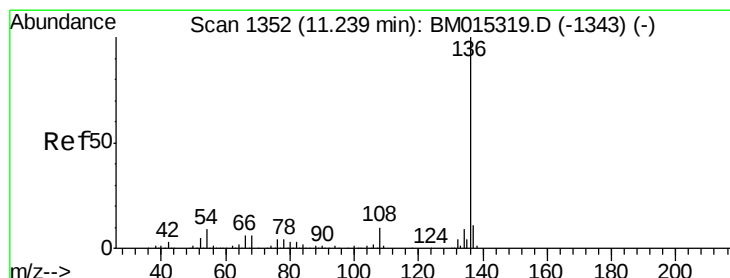
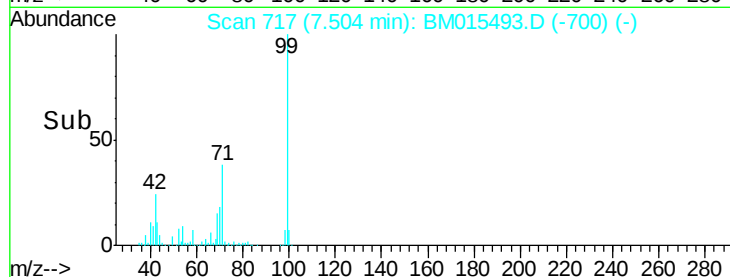
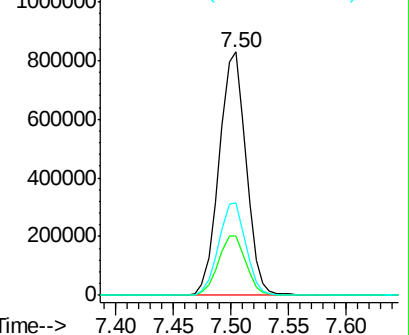
71 37.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015319.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015319.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015319.D (-715) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015493.D

Acq: 06 Jun 2018 17:28

Tgt Ion: 136 Resp: 597522

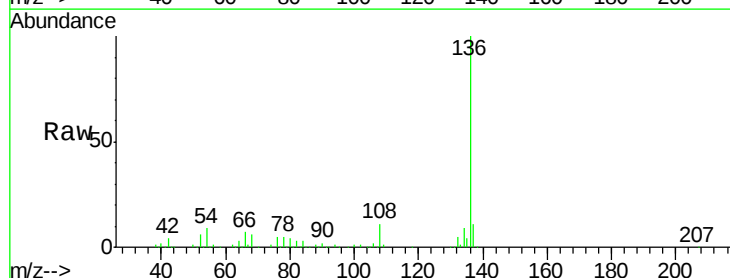
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.2 4.6 6.8#

68 5.9 3.7 5.5#

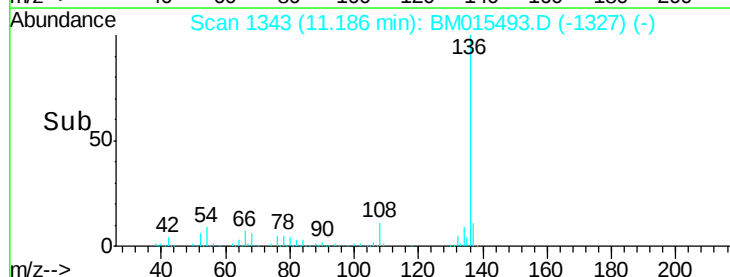
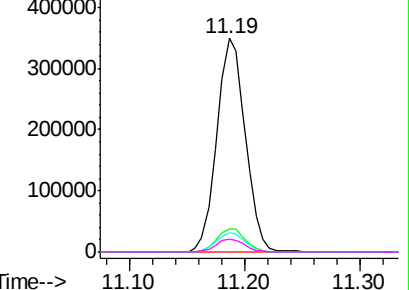


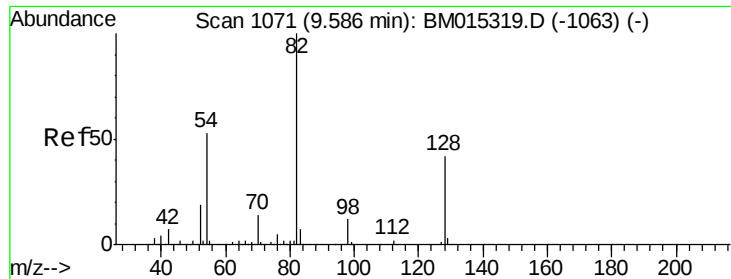
Abundance Ion 136.00 (135.70 to 136.70): BM015319.D (-1343) (-)

Ion 137.00 (136.70 to 137.70): BM015319.D (-1343) (-)

Ion 54.00 (53.70 to 54.70): BM015319.D (-1343) (-)

Ion 68.00 (67.70 to 68.70): BM015319.D (-1343) (-)

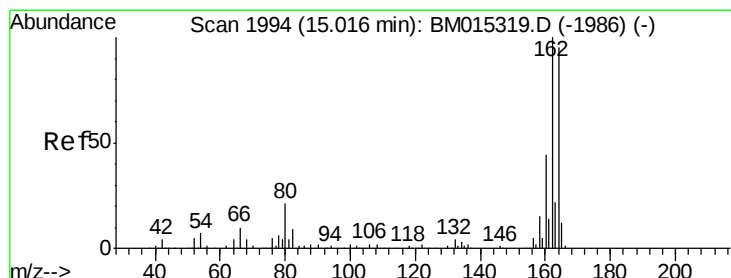
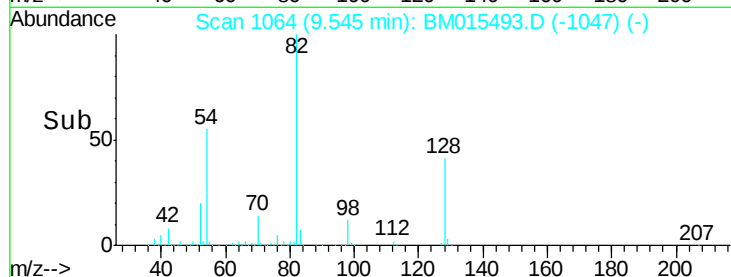
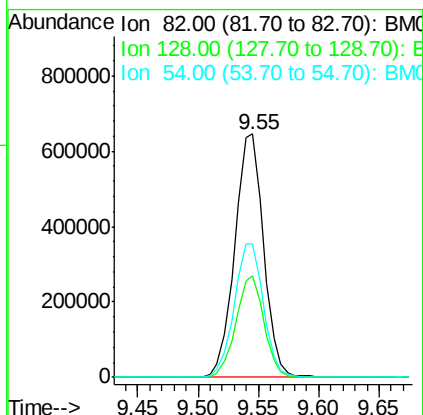
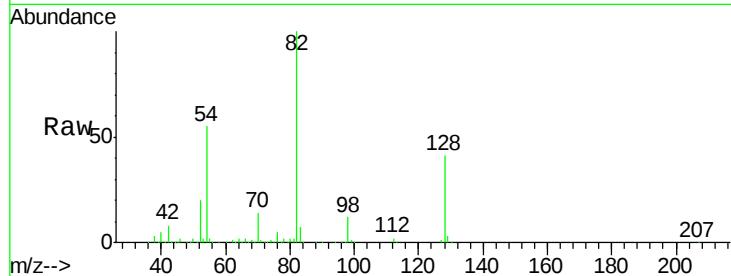




#23
Nitrobenzene-d5
Concen: Below na
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

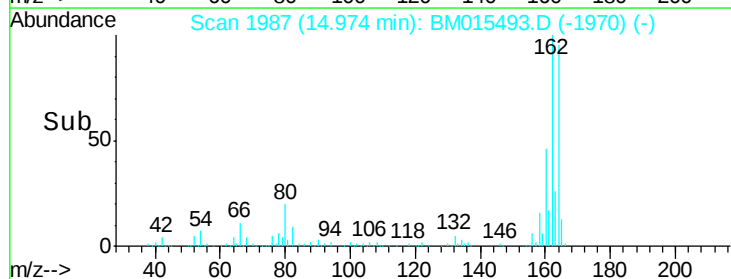
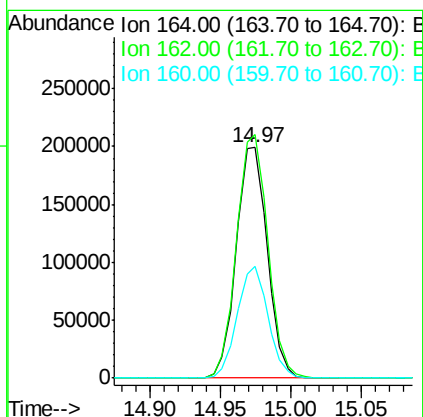
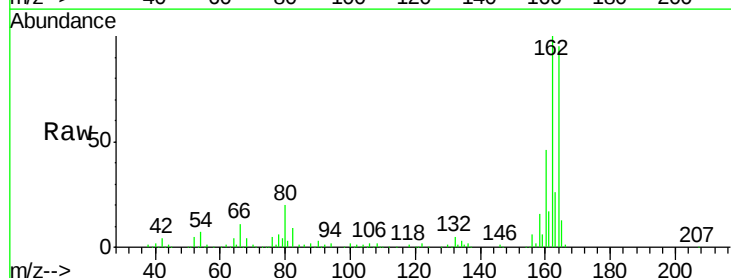
Instrument :
BNA_M
ClientSampleId :

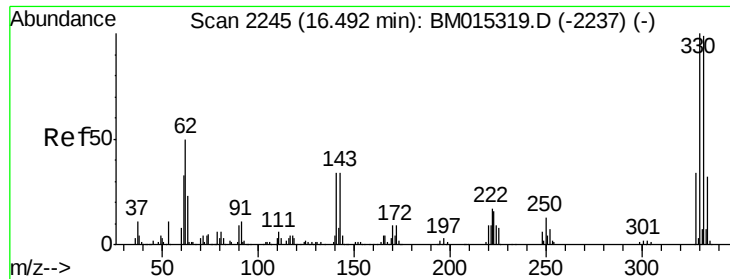
Tot Ion: 82 Resp: 1078530
Ion Ratio Lower Upper
82 100
128 41.5 32.8 49.2
54 55.1 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:164 Resp: 305890
Ion Ratio Lower Upper
164 100
162 105.5 82.4 123.6
160 48.5 35.8 53.6

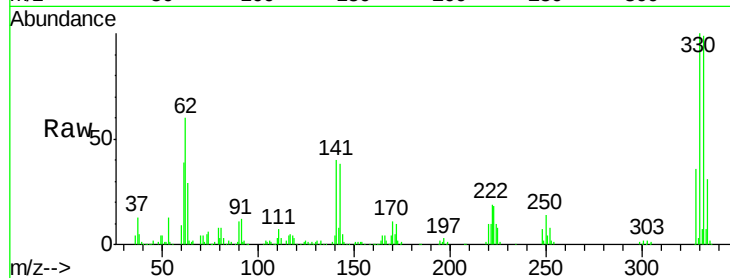




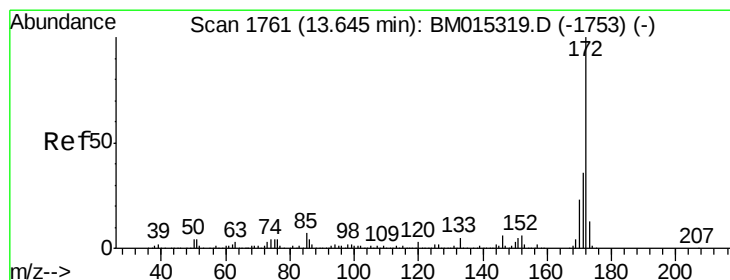
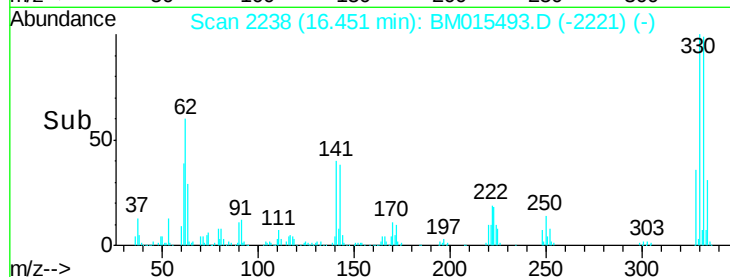
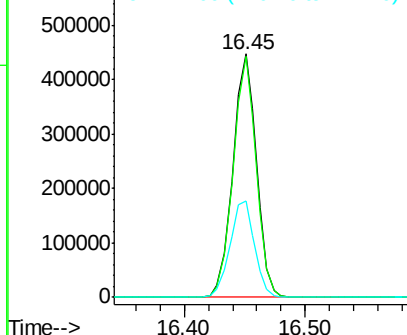
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015493.D
 Acq: 06 Jun 2018 17:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 609014
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 41.3 0.0 0.0#

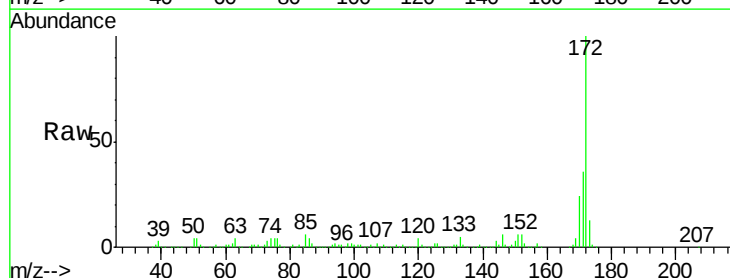


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

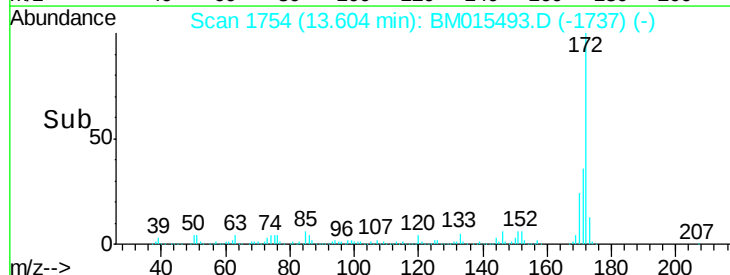
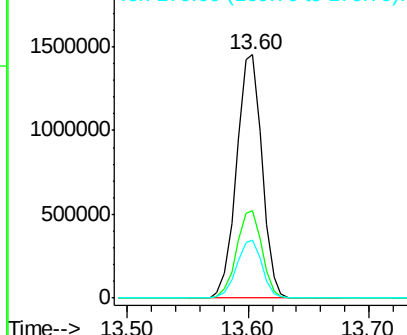


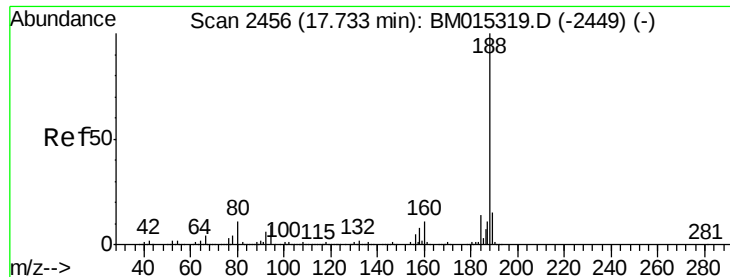
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BM015493.D
 Acq: 06 Jun 2018 17:28

Tgt Ion:172 Resp: 2136436
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.7 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

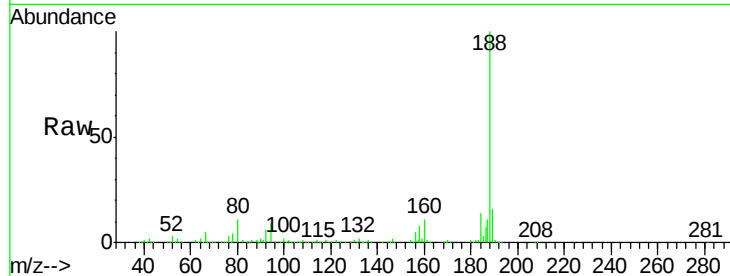




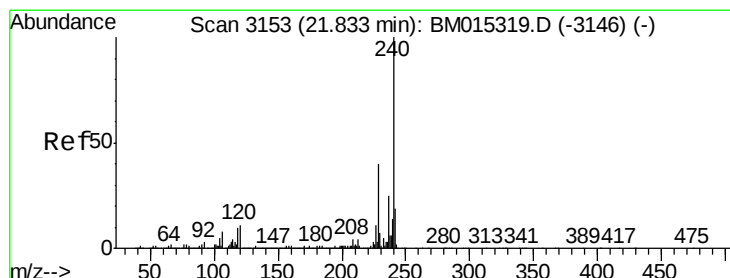
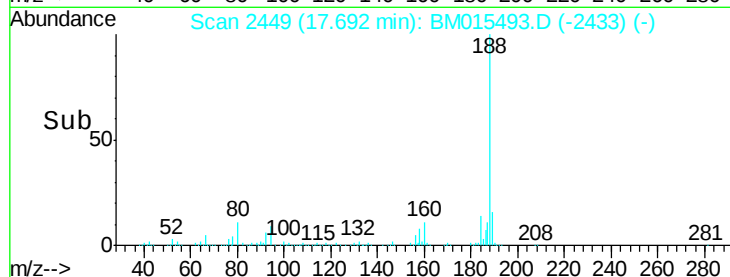
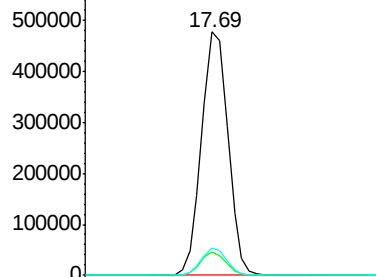
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 691183
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 11.1 9.3 13.9

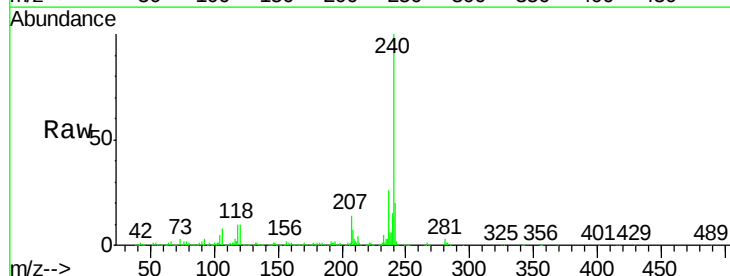


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

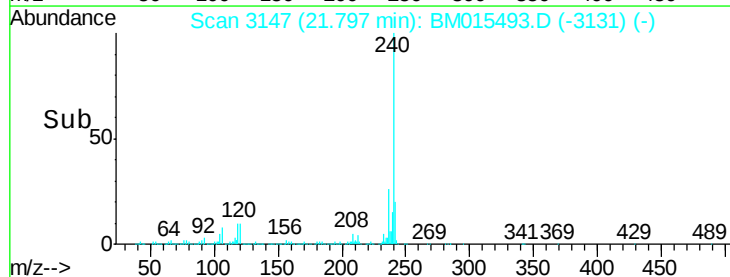
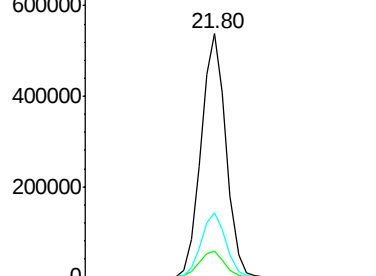


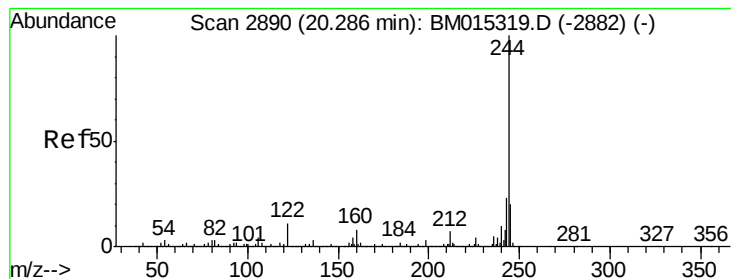
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:240 Resp: 701188
Ion Ratio Lower Upper
240 100
120 10.5 8.2 12.2
236 26.4 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: Below na

RT: 20.25 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BM015493.D

Acq: 06 Jun 2018 17:28

Instrument :

BNA_M

ClientSampleId :

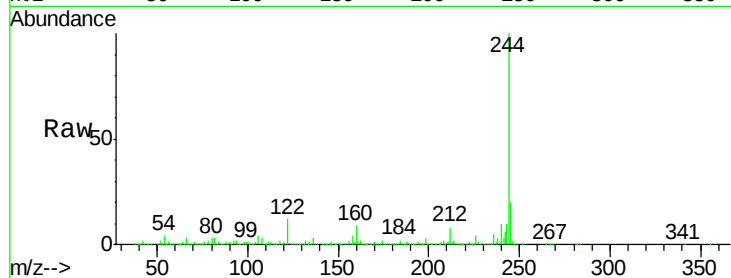
Tot Ion:244 Resp: 3688018

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

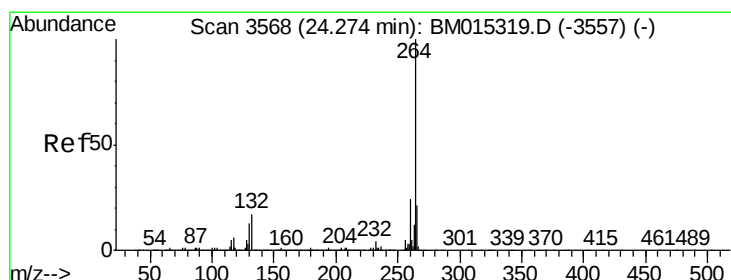
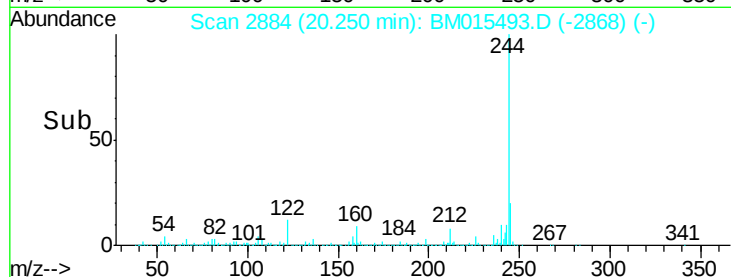
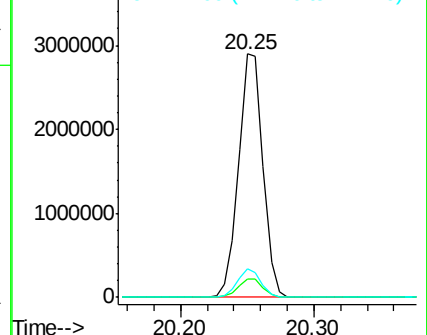
122 11.6 6.2 9.4#



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: 24.22 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BM015493.D

Acq: 06 Jun 2018 17:28

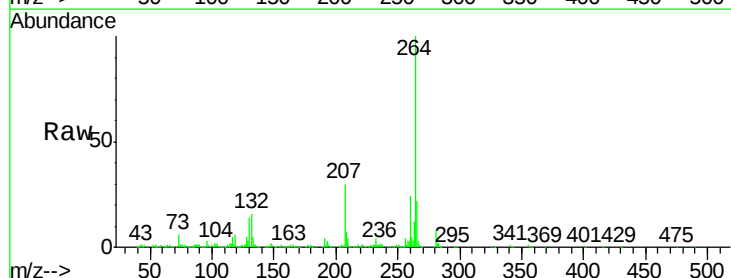
Tgt Ion:264 Resp: 724897

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.9 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

