

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
 Data File : BM017668.D
 Acq On : 15 Nov 2018 19:47
 Operator : MJ/SJ
 Sample : PB114851TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 16 04:37:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

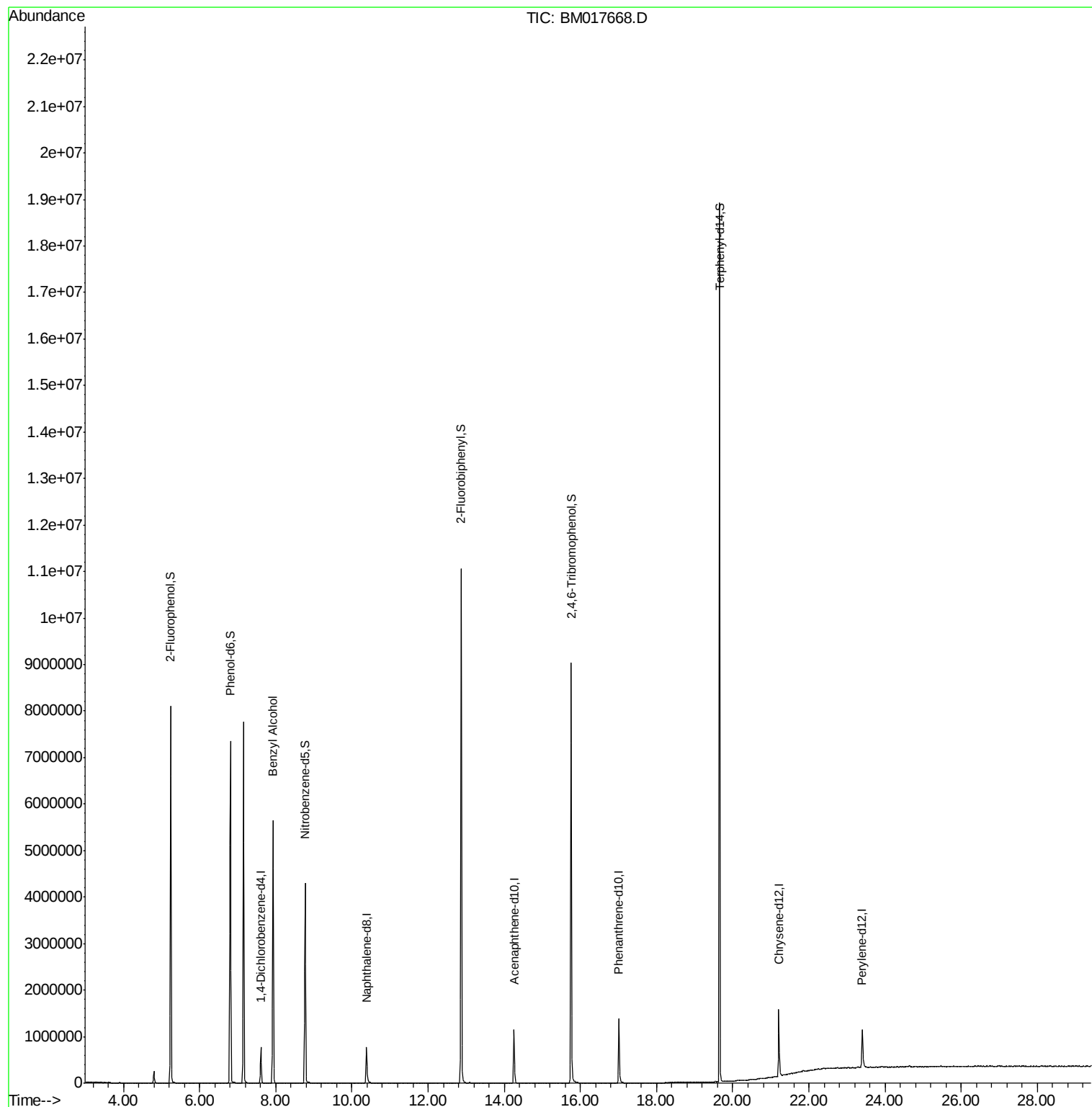
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	195725	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	727032	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	413845	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	907251	20.00	ng	0.00
76) Chrysene-d12	21.21	240	791357	20.00	ng	0.00
87) Perylene-d12	23.40	264	652831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	3023943	260.74	ng	0.00
7) Phenol-d6	6.81	99	4049713	250.02	ng	0.00
23) Nitrobenzene-d5	8.77	82	2477947	175.95	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1579510	265.63	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5714452	179.14	ng	0.00
79) Terphenyl-d14	19.66	244	8237927	235.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.93	79	35127	2.723	ng	Qvalue # 42

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

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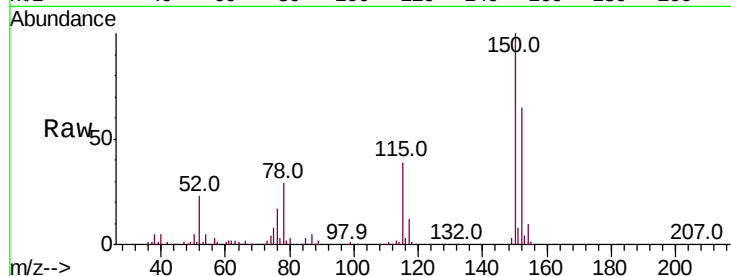


#1

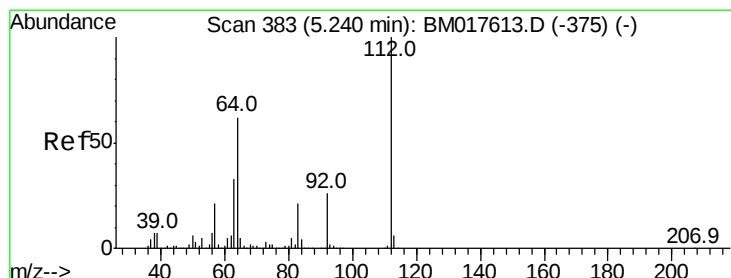
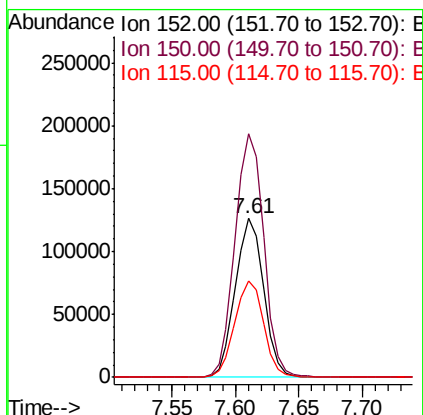
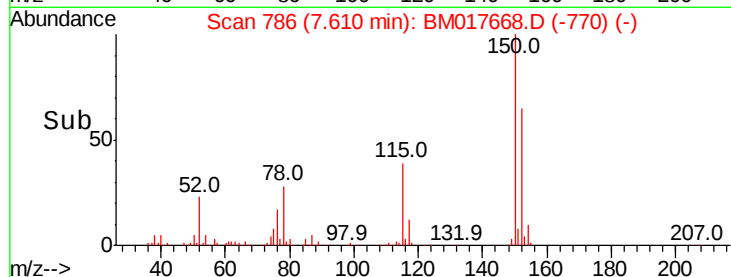
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 195725
Ion Ratio Lower Upper
152 100
150 153.3 126.4 189.6
115 60.5 49.4 74.0



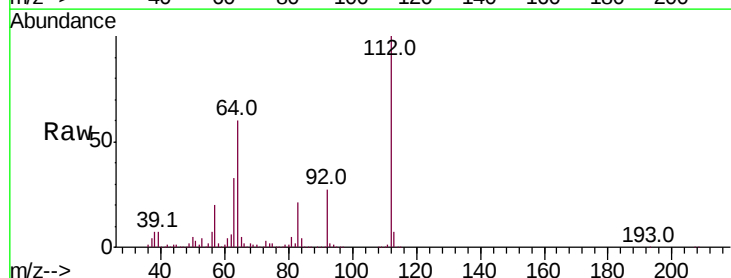
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



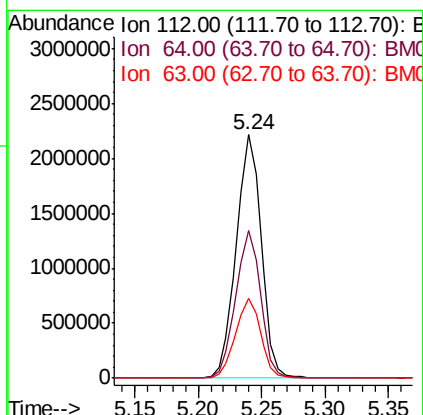
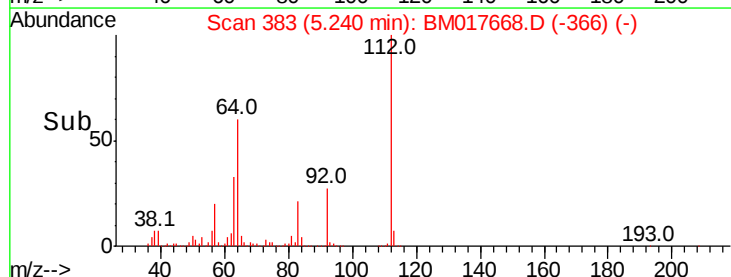
#5

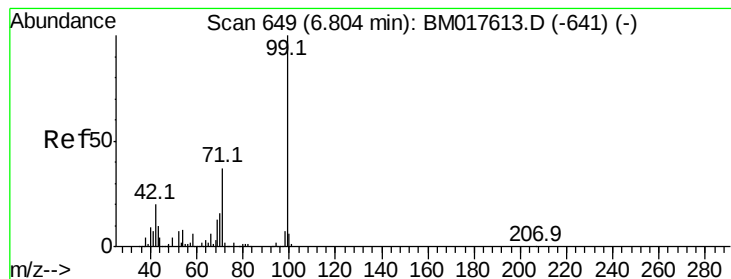
2-Fluorophenol
Concen: 260.741 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Tgt Ion:112 Resp: 3023943
Ion Ratio Lower Upper
112 100
64 60.4 49.3 73.9
63 32.6 26.2 39.4



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: 250.020 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

Instrument :

BNA_M

ClientSampleId :

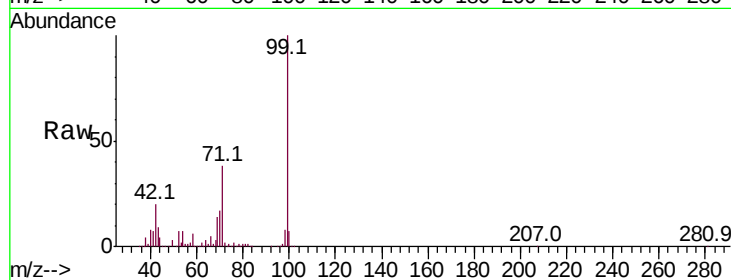
Tot Ion: 99 Resp: 4049713

Ion Ratio Lower Upper

99 100

42 19.8 16.3 24.5

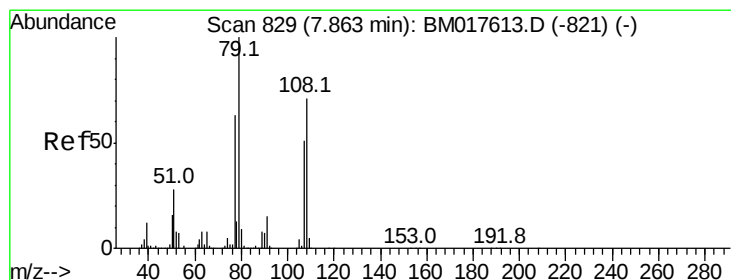
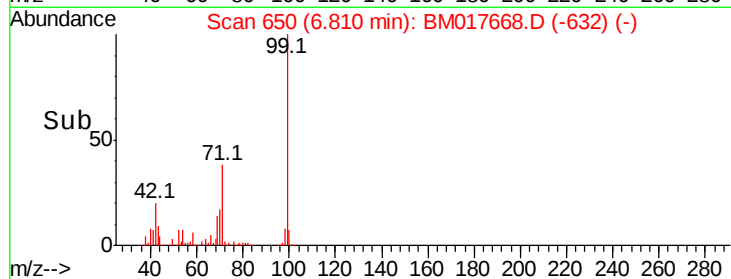
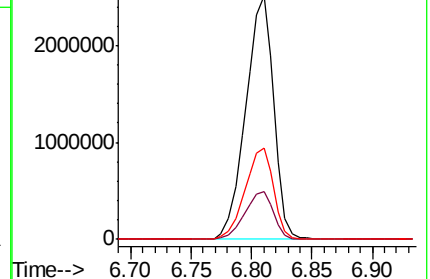
71 37.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#15

Benzyl Alcohol

Concen: 2.723 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.06 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

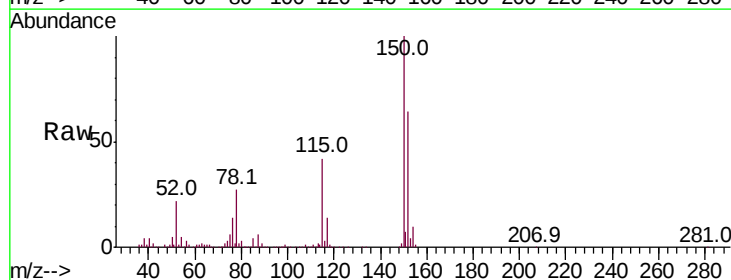
Tgt Ion: 79 Resp: 35127

Ion Ratio Lower Upper

79 100

108 37.3 57.1 85.7#

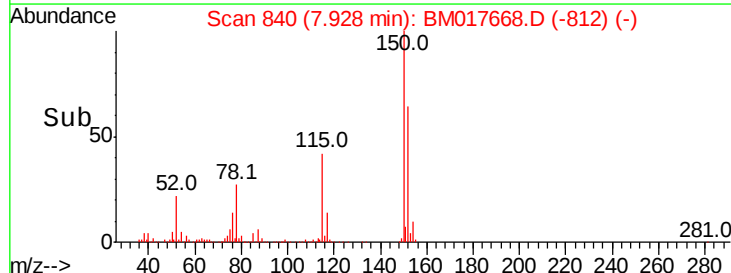
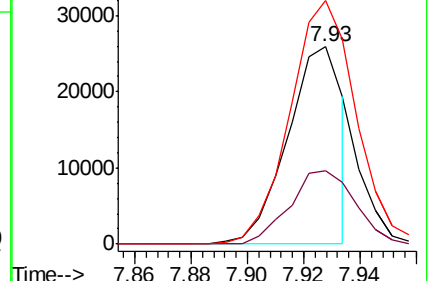
77 123.5 50.4 75.6#

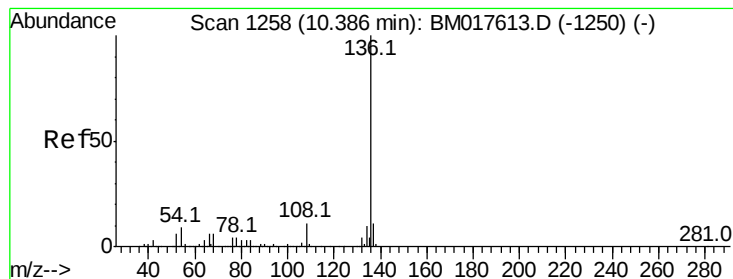


Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM017613.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM017613.D (-821) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 727032

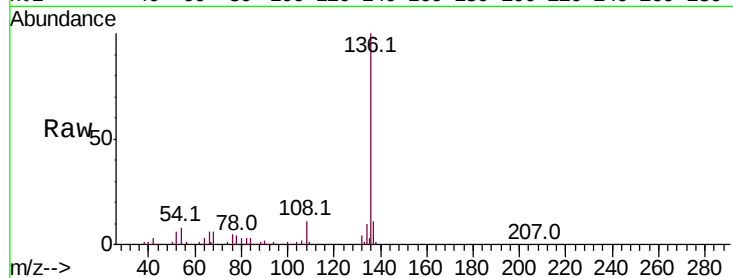
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 8.4 7.0 10.6

68 5.7 4.9 7.3



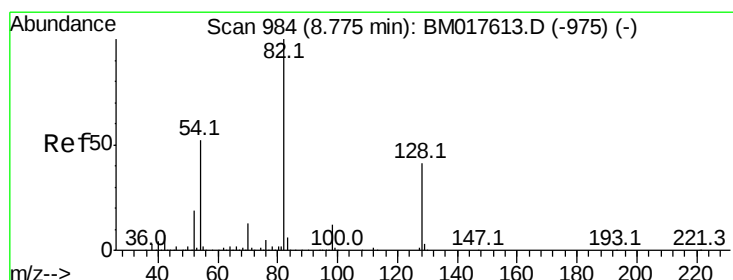
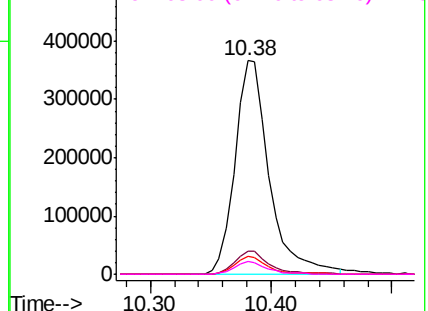
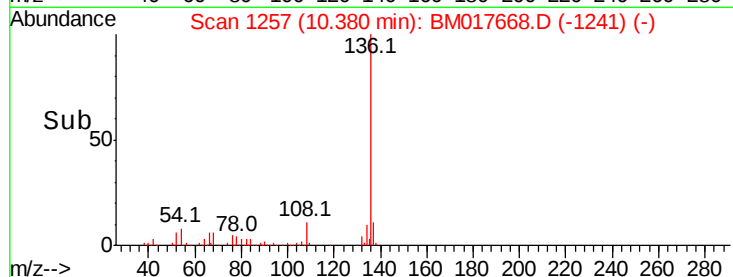
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 175.955 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

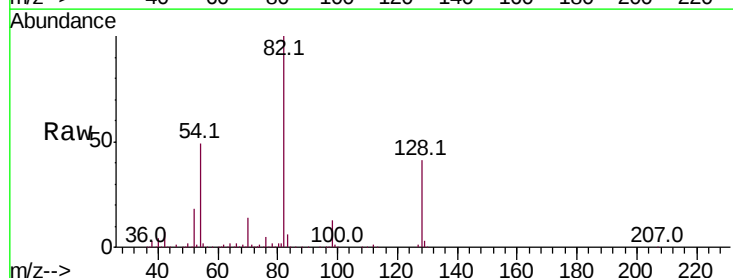
Tgt Ion: 82 Resp: 2477947

Ion Ratio Lower Upper

82 100

128 40.9 33.0 49.4

54 49.4 41.4 62.2

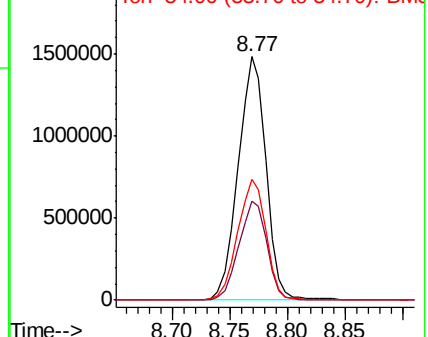
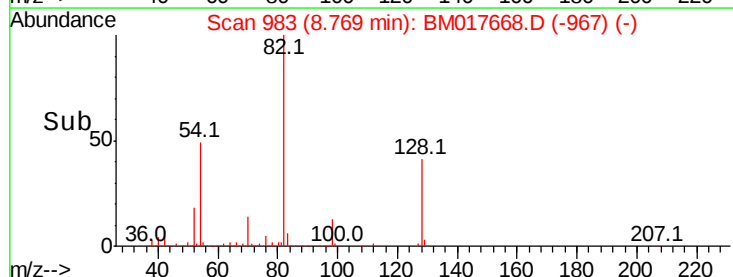


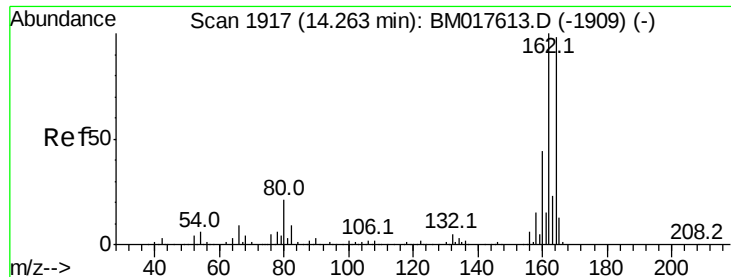
Abundance

Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

Instrument :

BNA_M

ClientSampleId :

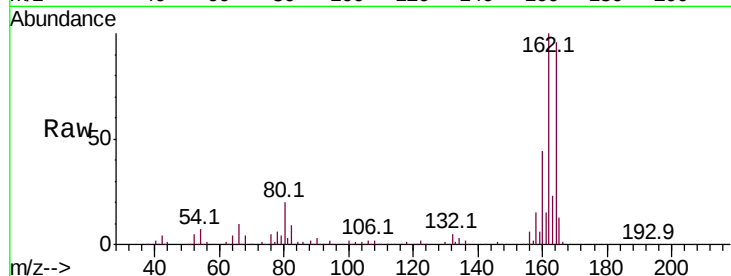
Tot Ion:164 Resp: 413845

Ion Ratio Lower Upper

164 100

162 104.5 81.4 122.0

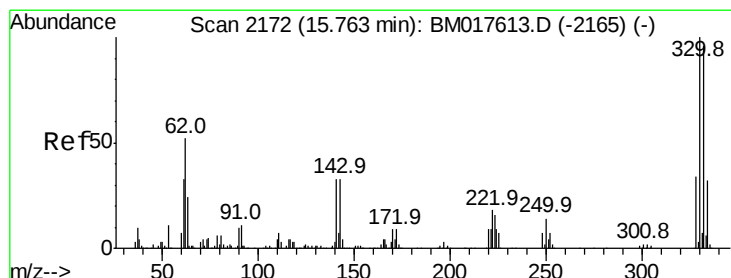
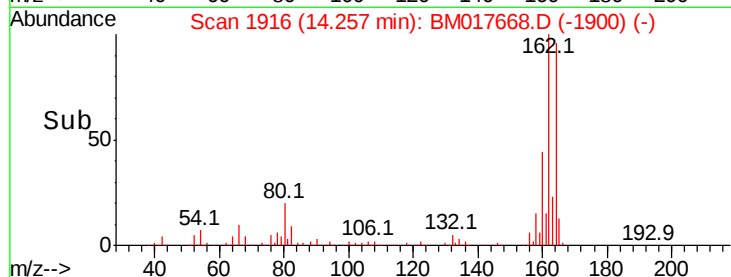
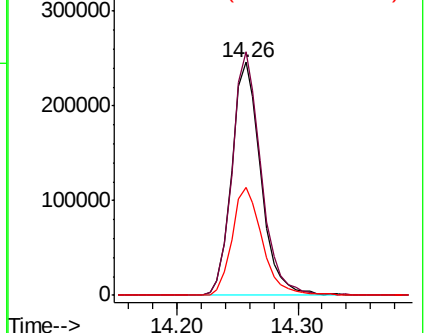
160 46.4 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 265.626 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017668.D

Acq: 15 Nov 2018 19:47

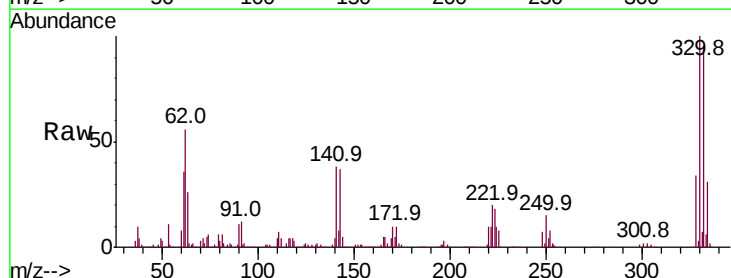
Tgt Ion:330 Resp: 1579510

Ion Ratio Lower Upper

330 100

332 96.2 77.9 116.9

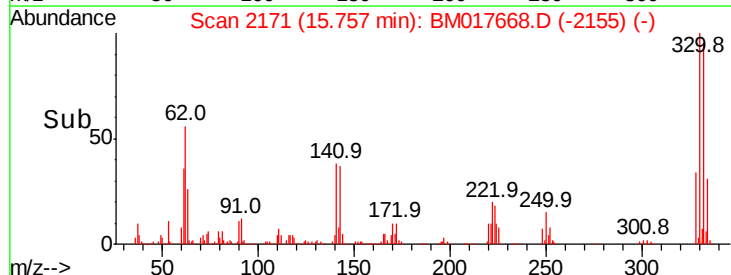
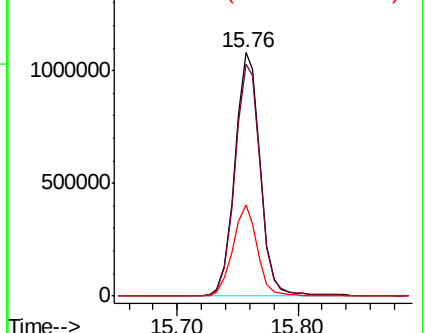
141 36.3 27.5 41.3

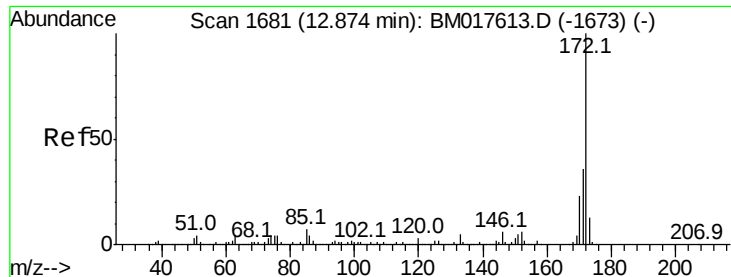


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

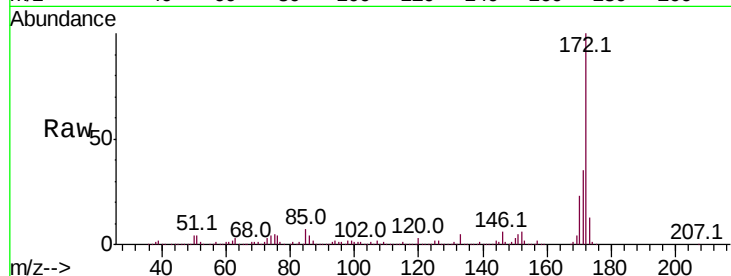




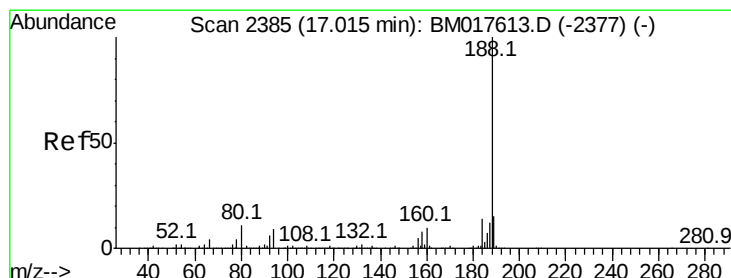
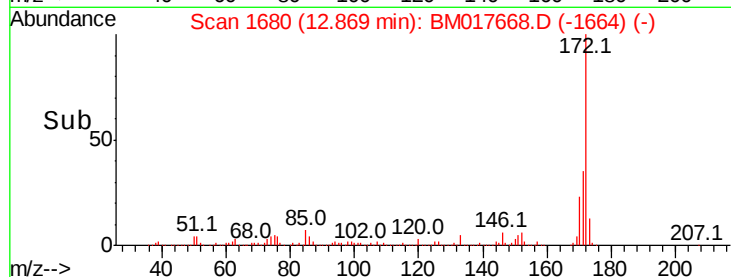
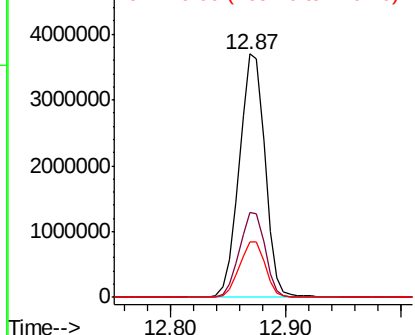
#45
2-Fluorobiphenyl
Concen: 179.138 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 5714452
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.0 18.3 27.5

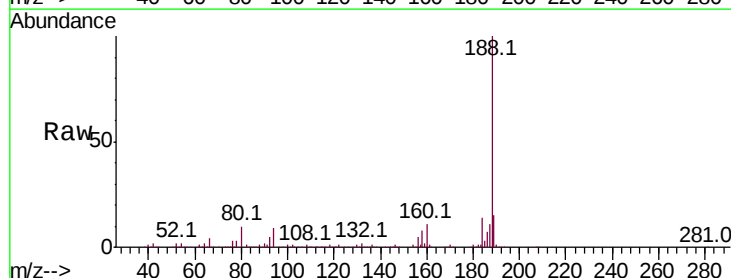


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

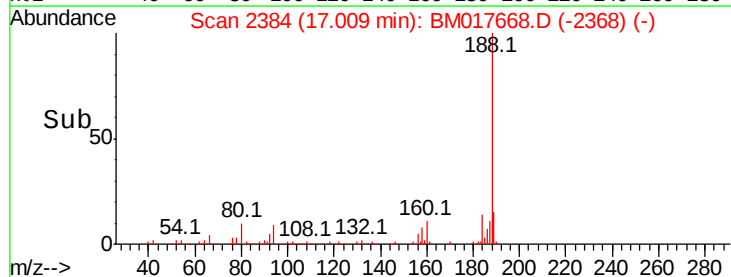
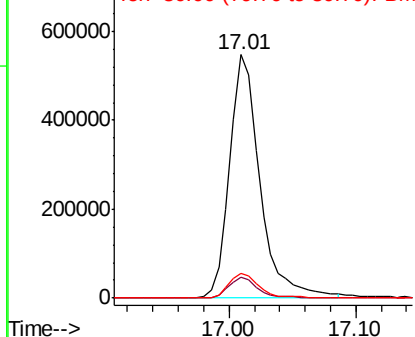


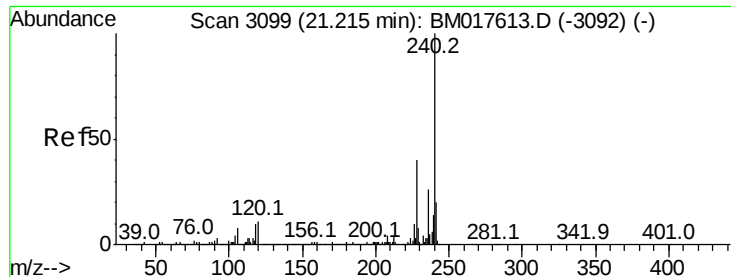
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Tgt Ion:188 Resp: 907251
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.4 8.6 13.0



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

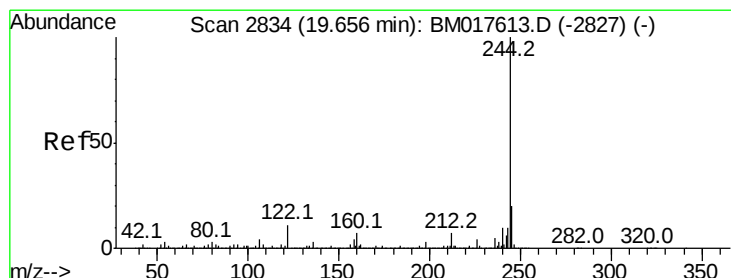
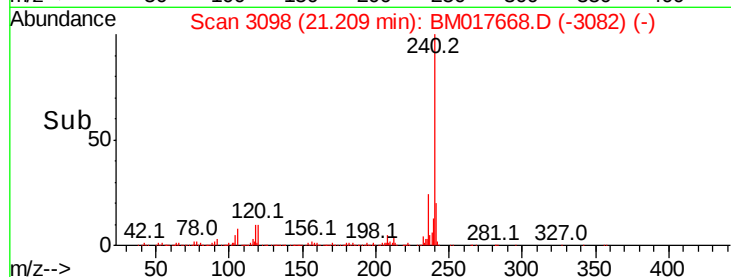
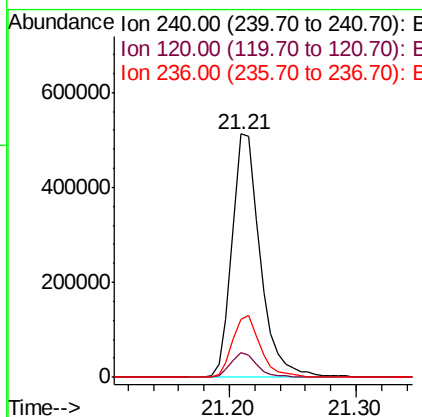
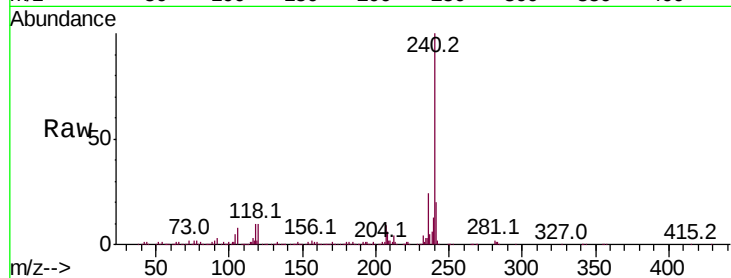




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM017668.D
 Acq: 15 Nov 2018 19:47

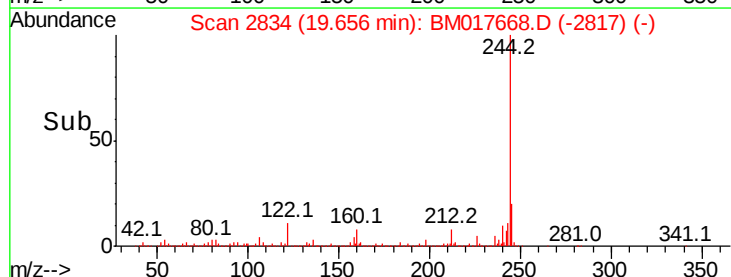
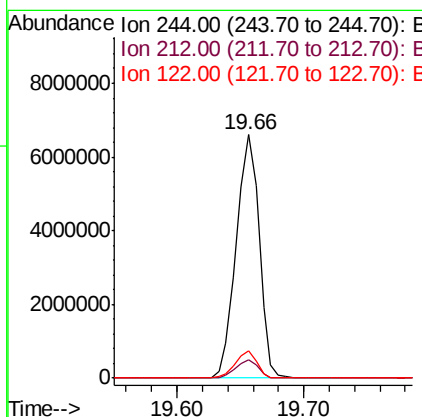
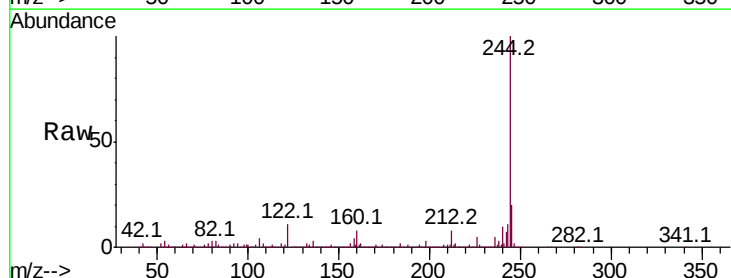
Instrument :
 BNA_M
 ClientSampleId :

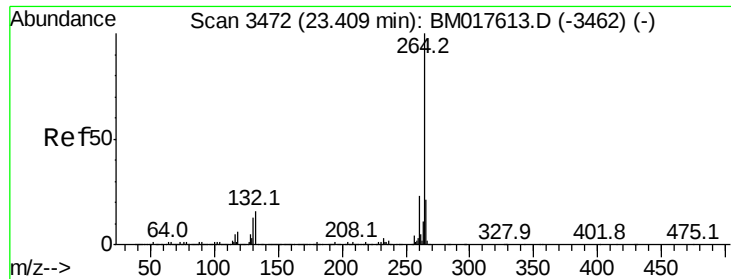
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	24.1	20.4	30.6



#79
 Terphenyl-d14
 Concen: 235.932 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017668.D
 Acq: 15 Nov 2018 19:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	11.2	9.0	13.6

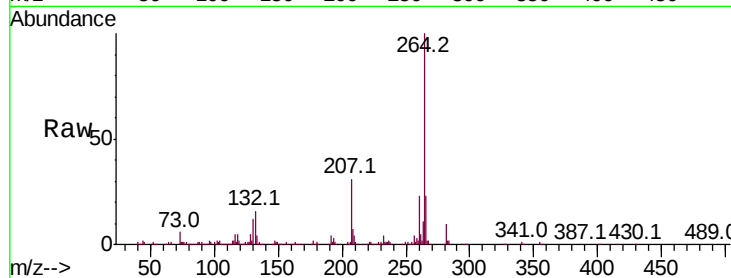




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	23.1	17.5	26.3



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

