

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 :
 PB114851TB

Quant Time: Nov 16 07:29:07 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

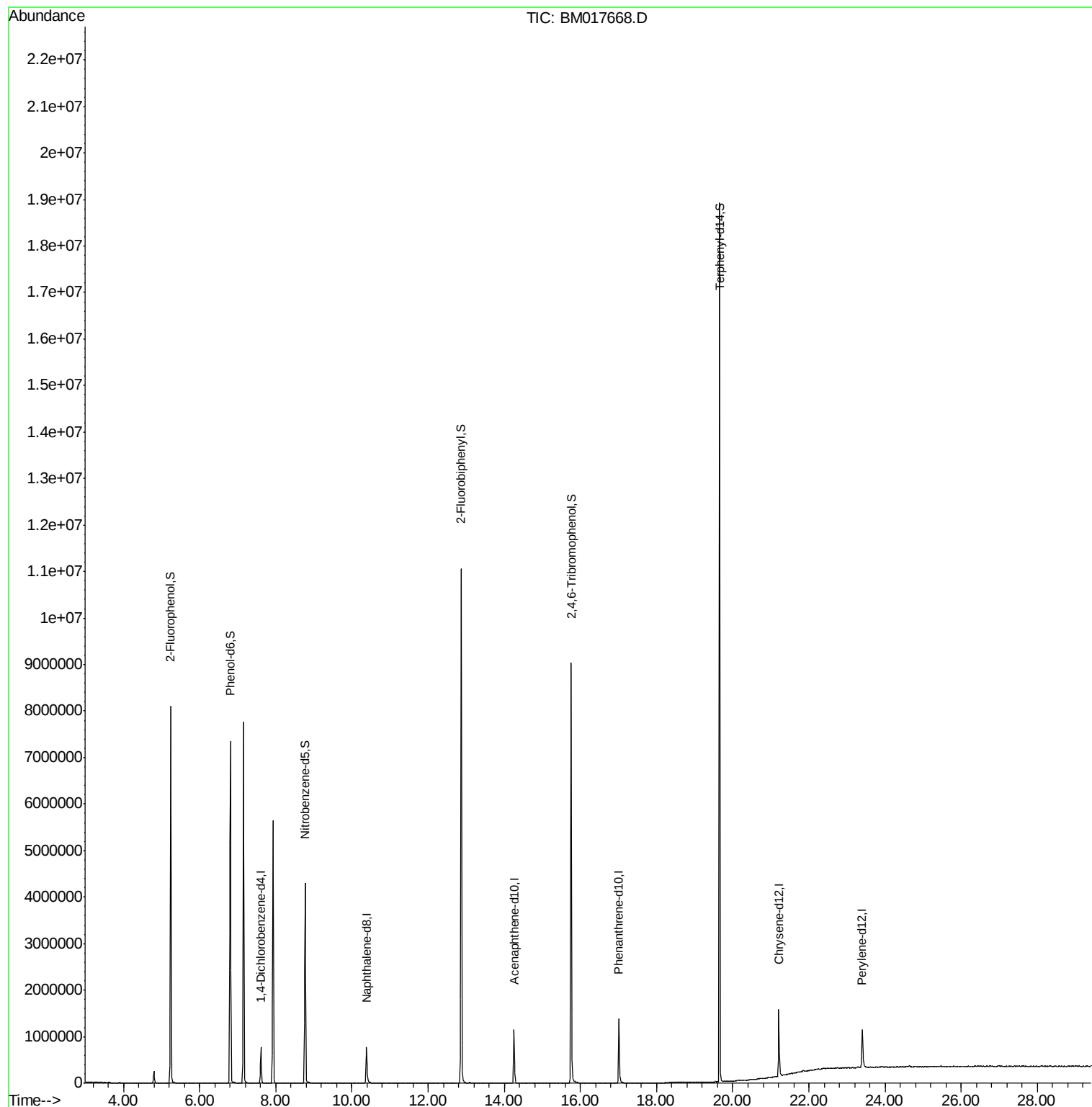
Target Compounds	Qvalue
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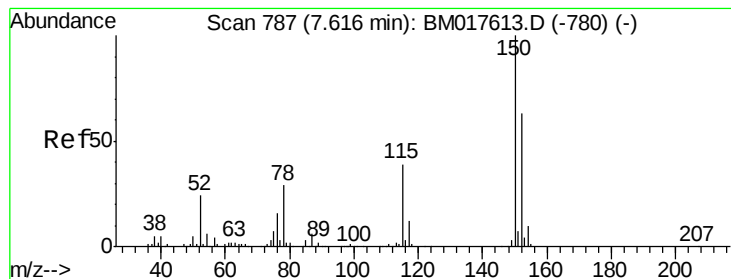
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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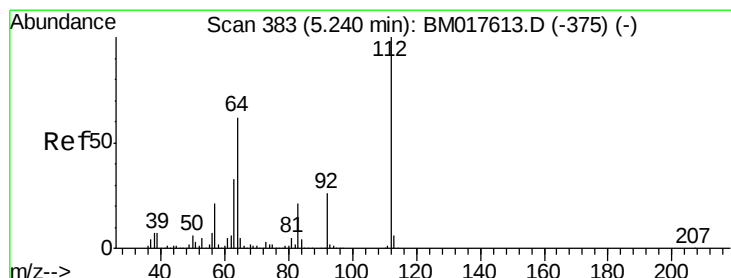
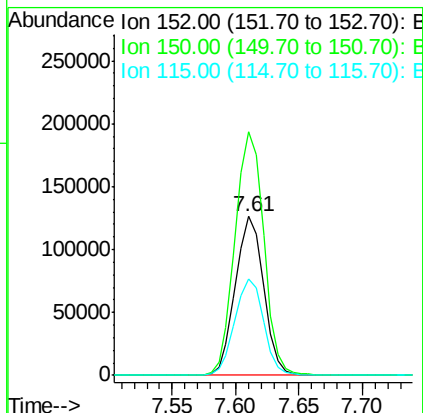
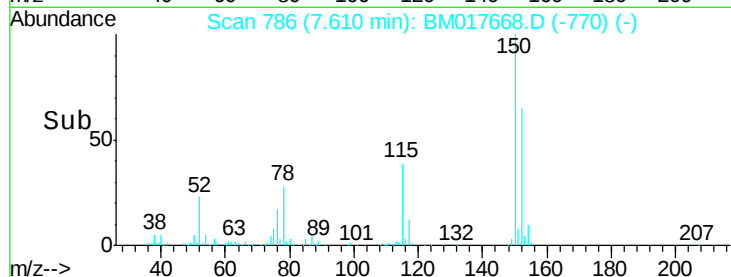
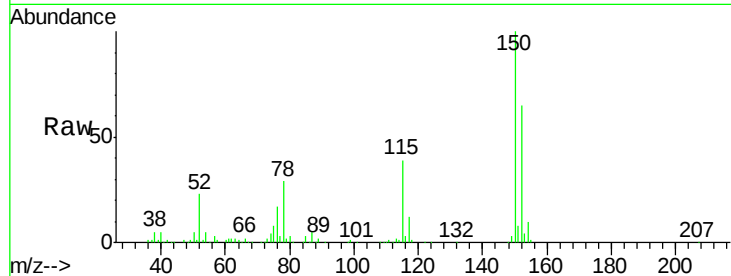


#1

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
ClientSampleId :
PB114851TB

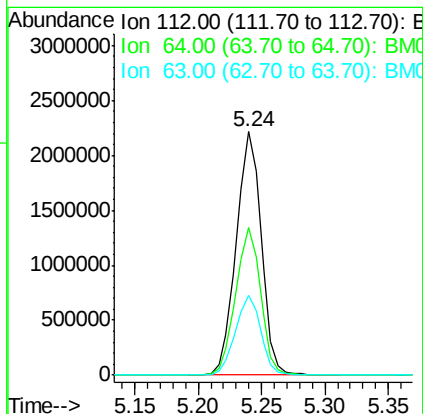
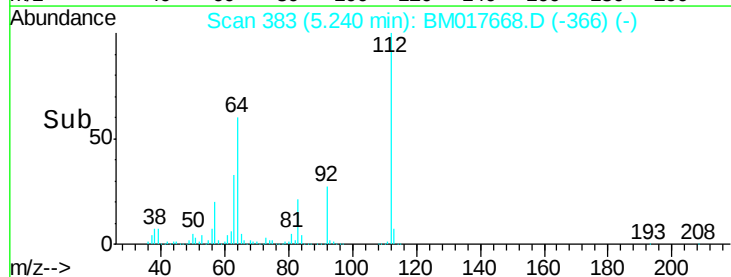
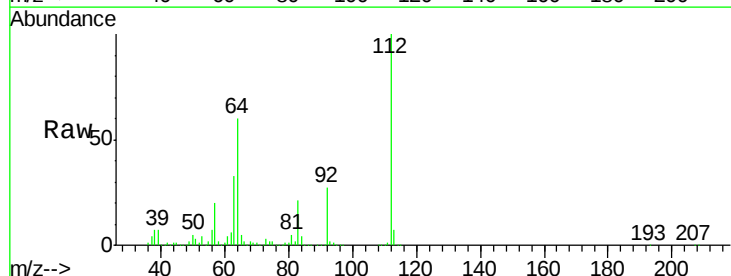
Tgt Ion:152 Resp: 195725
Ion Ratio Lower Upper
152 100
150 153.3 126.4 189.6
115 60.5 49.4 74.0

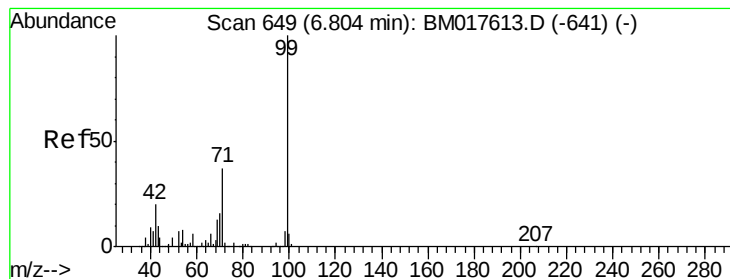


#5

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





#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 :

PB114851TB

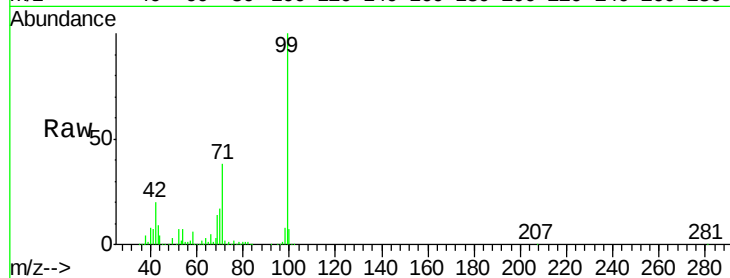
Tgt Ion: 99 Resp: 4049713

Ion Ratio Lower Upper

99 100

42 19.8 16.3 24.5

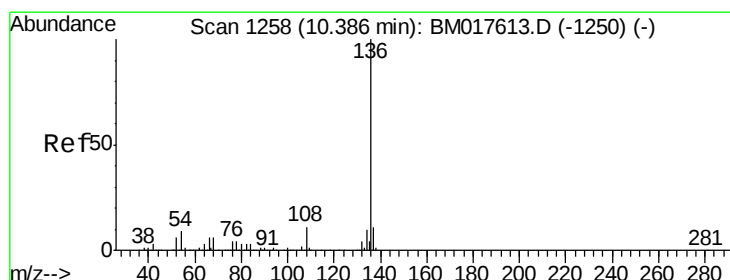
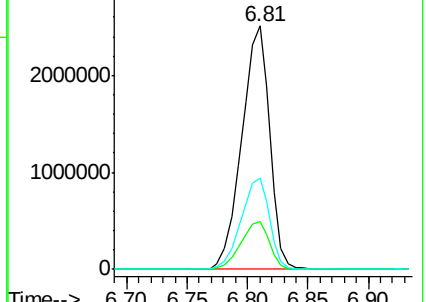
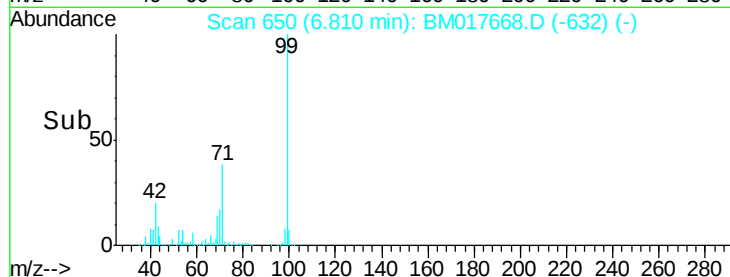
71 37.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017668.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017668.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017668.D (-632) (-)



#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

Tgt Ion: 136 Resp: 727032

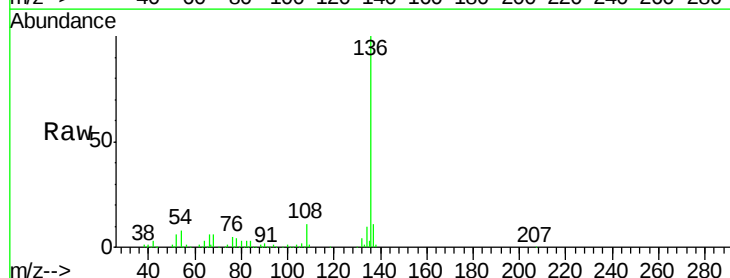
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 8.4 7.0 10.6

68 5.7 4.9 7.3

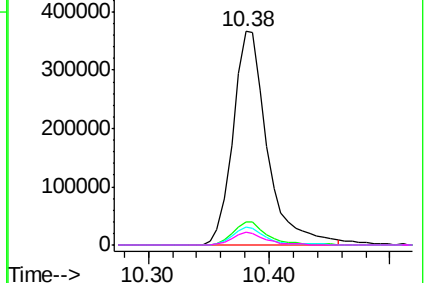
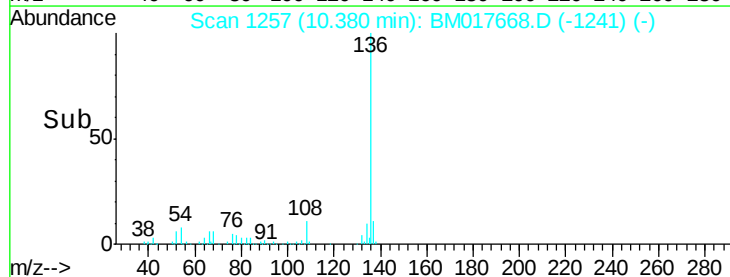


Abundance Ion 136.00 (135.70 to 136.70): BM017668.D (-1241) (-)

Ion 137.00 (136.70 to 137.70): BM017668.D (-1241) (-)

Ion 54.00 (53.70 to 54.70): BM017668.D (-1241) (-)

Ion 68.00 (67.70 to 68.70): BM017668.D (-1241) (-)





#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

Instrument :

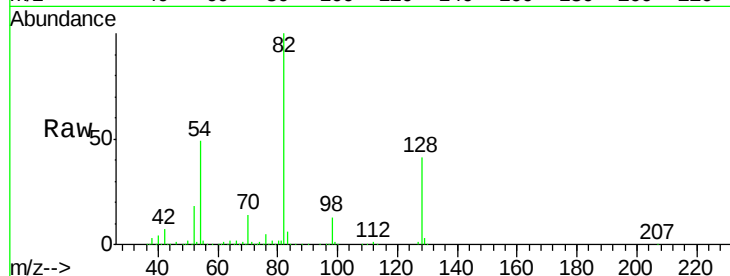
BNA_M

ClientSampleId :

PB114851TB

Tgt Ion: 82 Resp: 2477947

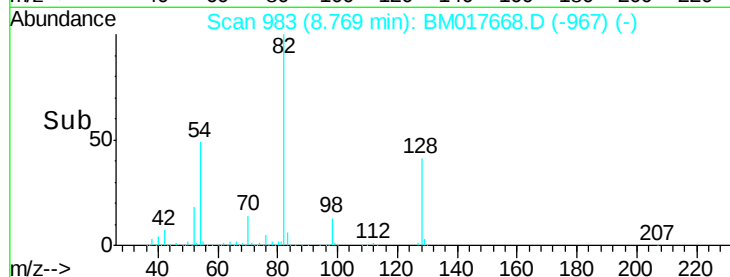
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	49.4	41.4	62.2



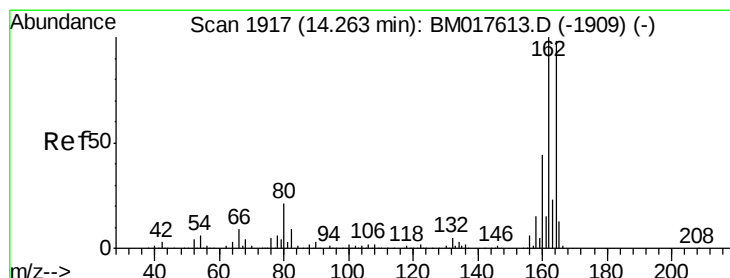
Abundance Ion 82.00 (81.70 to 82.70): BM017668.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017668.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017668.D (-967) (-)



Time-->



#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

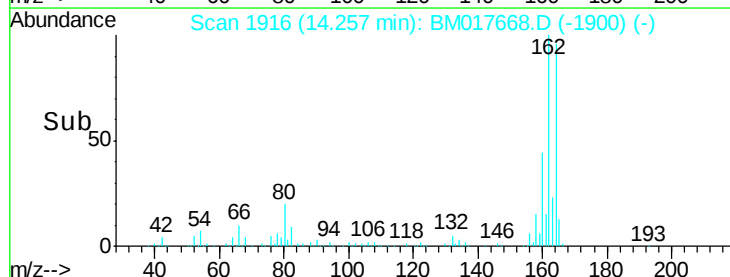
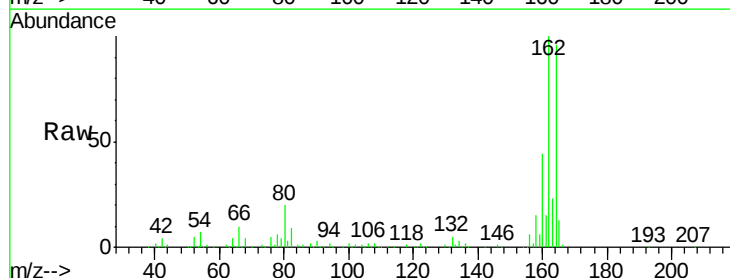
Tgt Ion: 164 Resp: 413845

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): BM017668.D (-1900) (-)

Ion 162.00 (161.70 to 162.70): BM017668.D (-1900) (-)

Ion 160.00 (159.70 to 160.70): BM017668.D (-1900) (-)



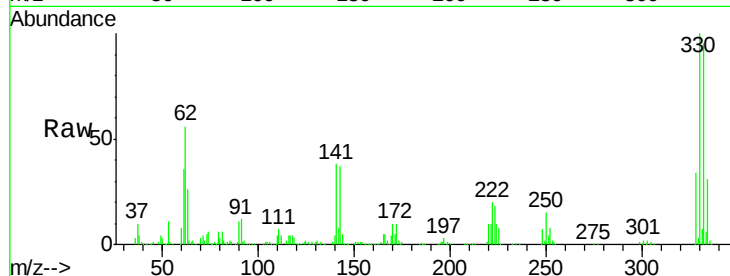
Time-->



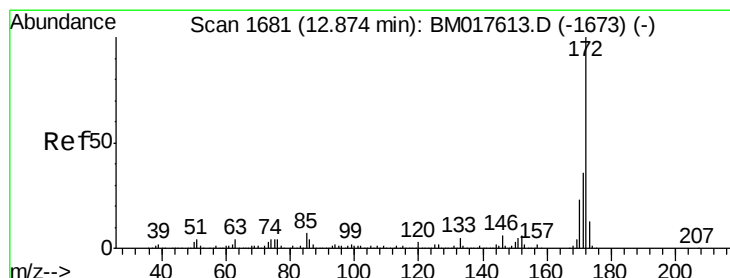
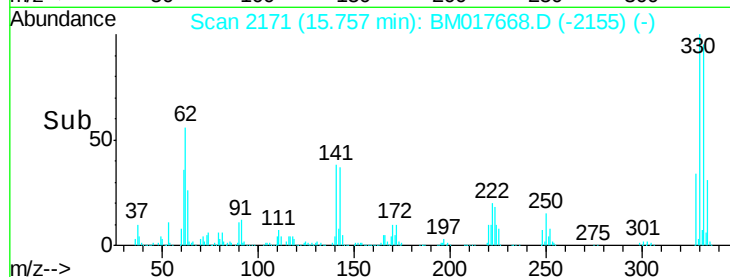
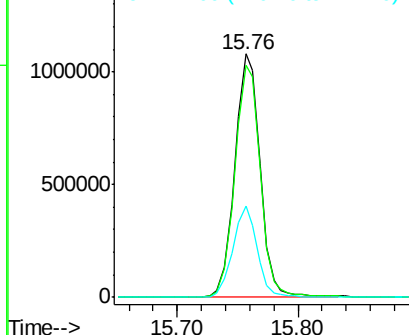
#42
 2,4,6-Tribromophenol
 Concen: 265.626 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017668.D
 Acq: 15 Nov 2018 19:47

Instrument :
 BNA_M
 ClientSampleId :
 PB114851TB

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

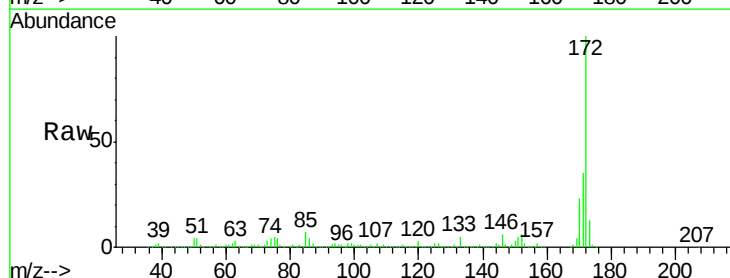


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

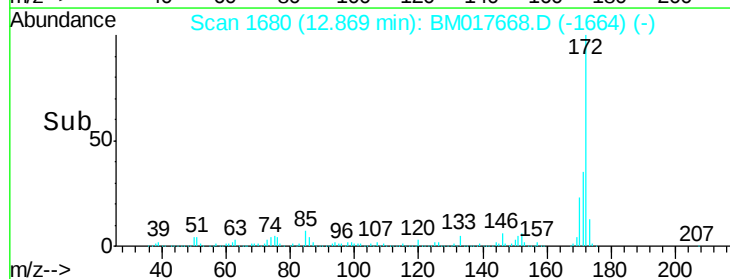
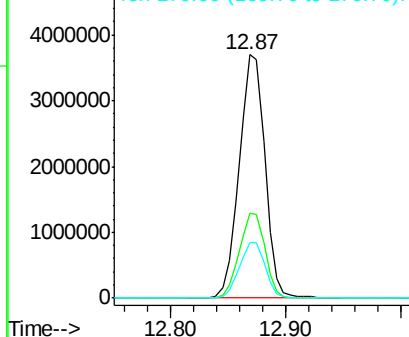


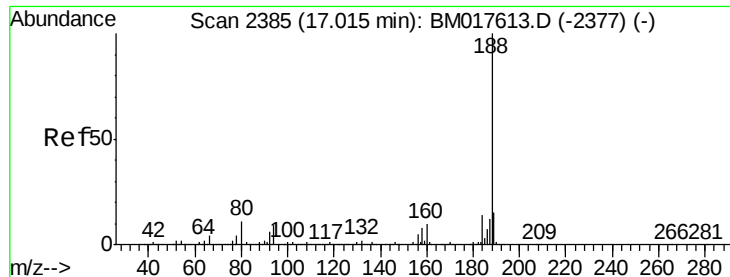
#45
 2-Fluorobiphenyl
 Concen: 179.138 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017668.D
 Acq: 15 Nov 2018 19:47

Tgt 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

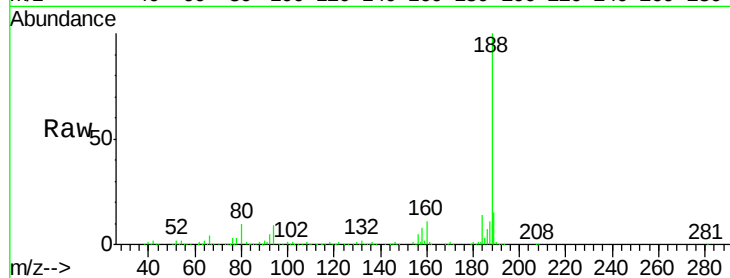




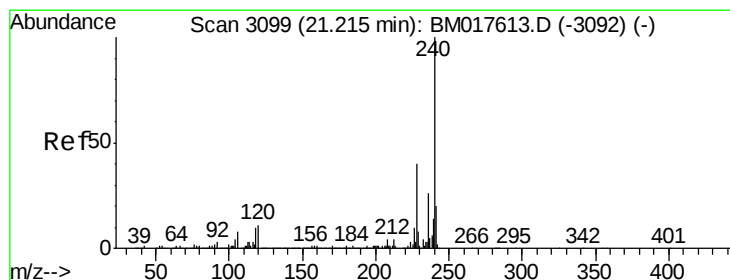
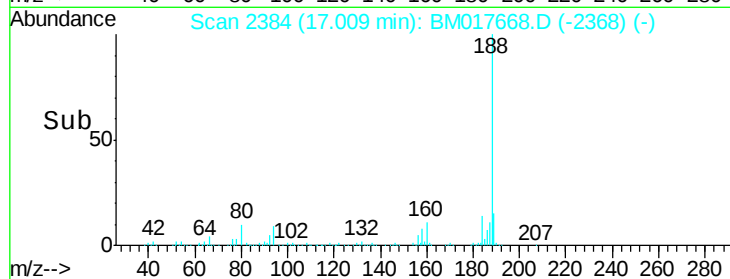
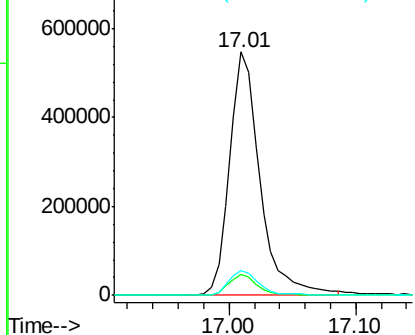
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Instrument :
BNA_M
ClientSampleId :
PB114851TB

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

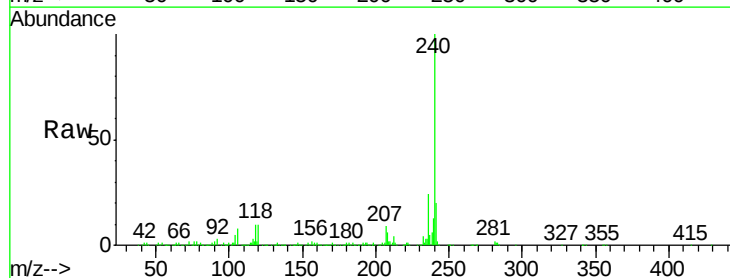


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

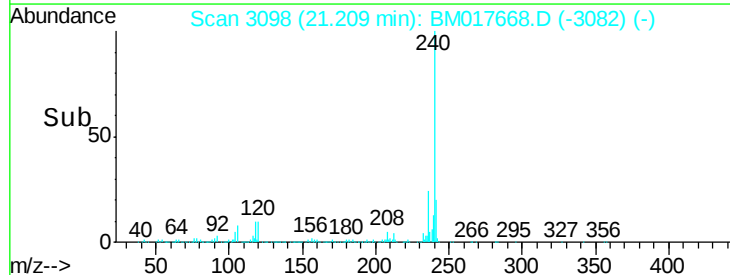
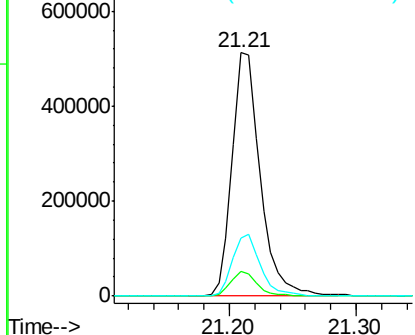


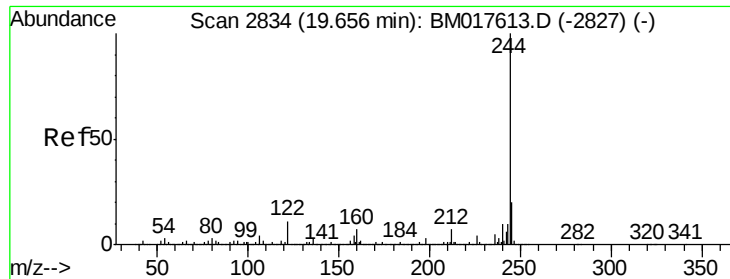
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017668.D
Acq: 15 Nov 2018 19:47

Tgt Ion:240 Resp: 791357
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 24.1 20.4 30.6



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





#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

Instrument :

BNA_M

ClientSampleId :

PB114851TB

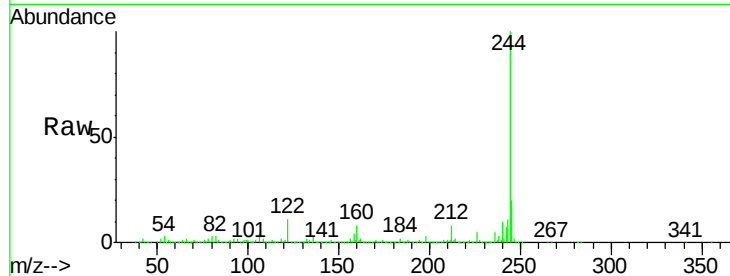
Tgt Ion:244 Resp: 8237927

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

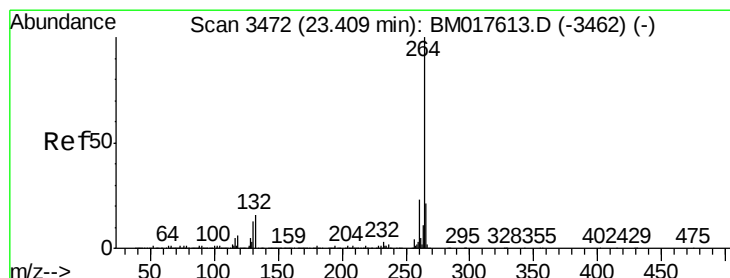
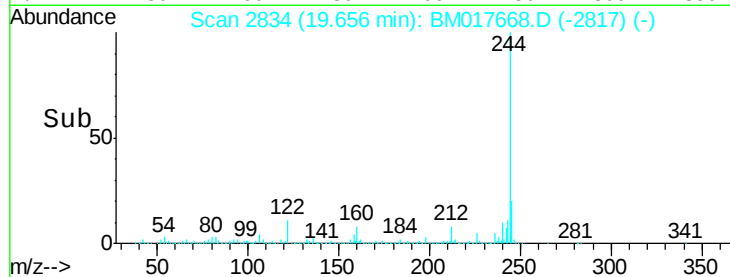
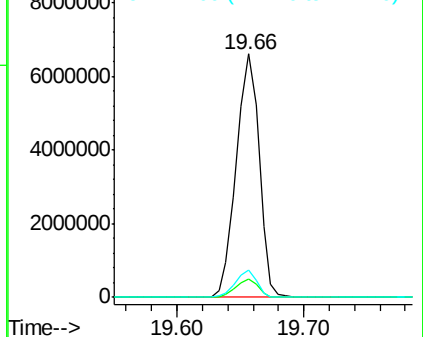
122 11.2 9.0 13.6



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



#87

Perylene-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

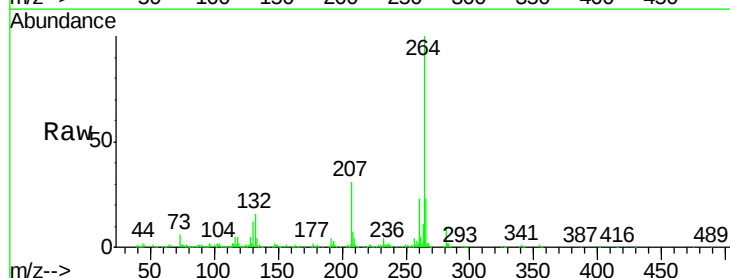
Tgt Ion:264 Resp: 652831

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

