

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
 Data File : BM017667.D
 Acq On : 15 Nov 2018 19:11
 Operator : MJ/SJ
 Sample : PB114851BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB114851BL

Quant Time: Nov 16 07:26:46 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	221707	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	836745	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	461792	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1044244	20.00	ng	0.00
76) Chrysene-d12	21.21	240	932789	20.00	ng	0.00
87) Perylene-d12	23.40	264	751830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	3015953	229.58	ng	0.00
7) Phenol-d6	6.81	99	4063353	221.46	ng	0.00
23) Nitrobenzene-d5	8.77	82	2436670	150.34	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1601630	241.38	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5690487	159.87	ng	0.00
79) Terphenyl-d14	19.66	244	8303734	201.76	ng	0.00

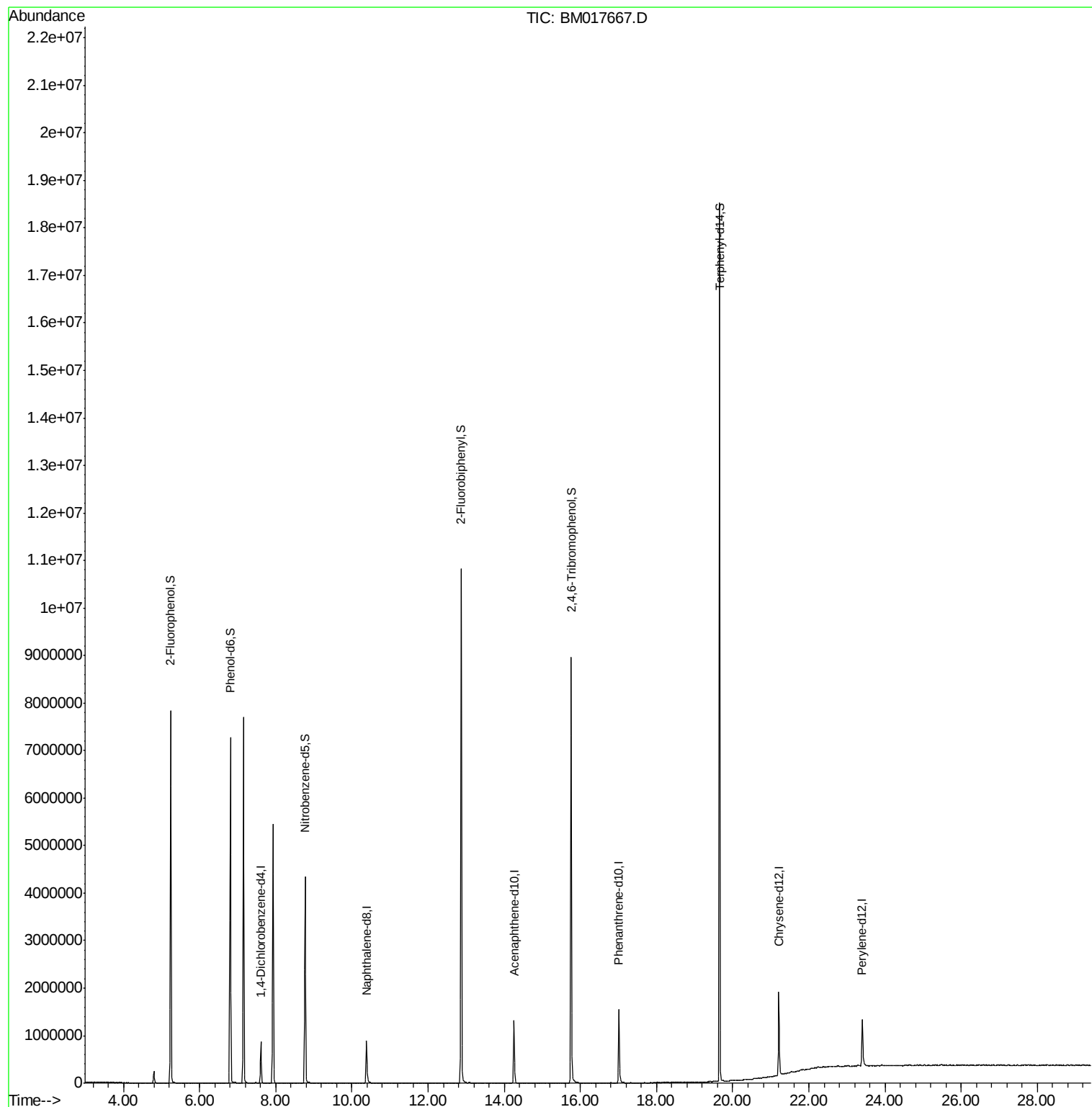
Target Compounds	Qvalue
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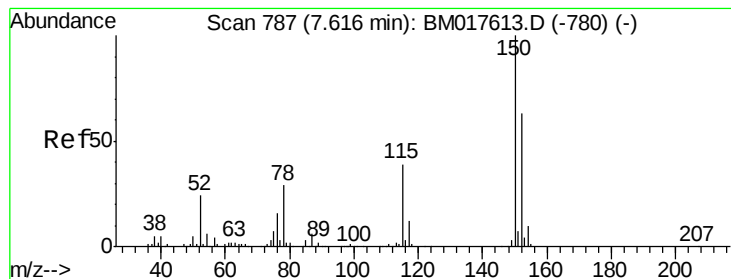
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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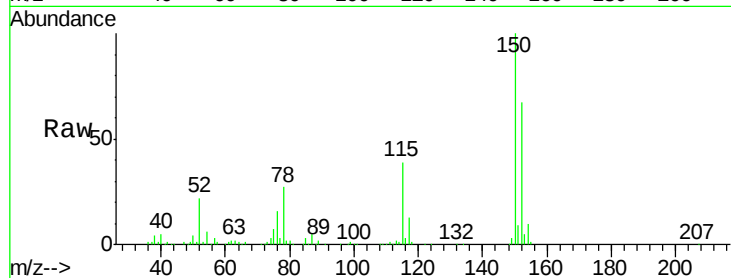


#1

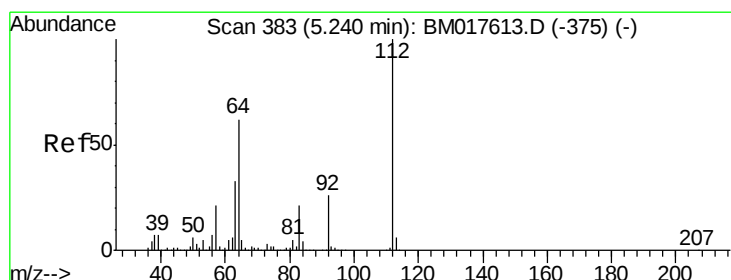
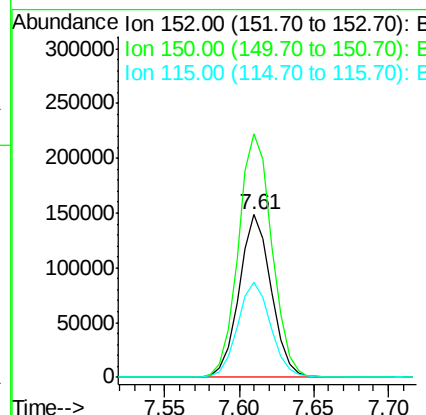
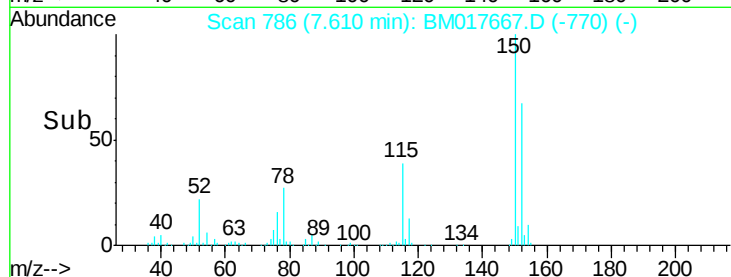
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017667.D
Acq: 15 Nov 2018 19:11

Instrument :
BNA_M
ClientSampleId :
PB114851BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.4	189.6
115	58.3	49.4	74.0



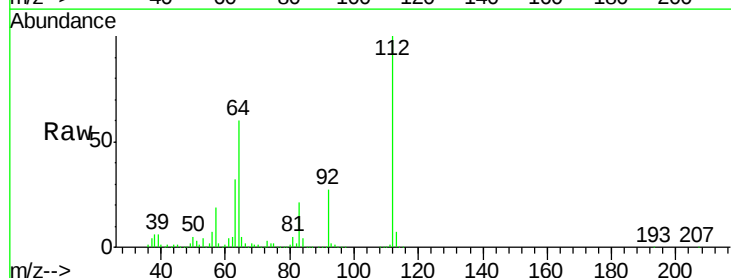
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



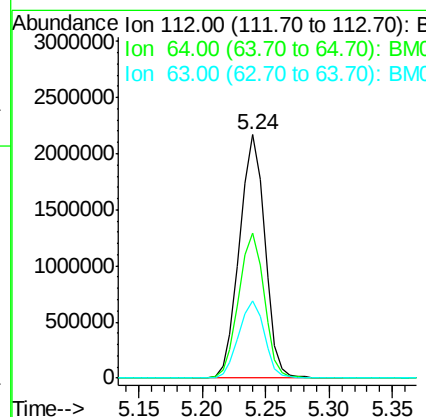
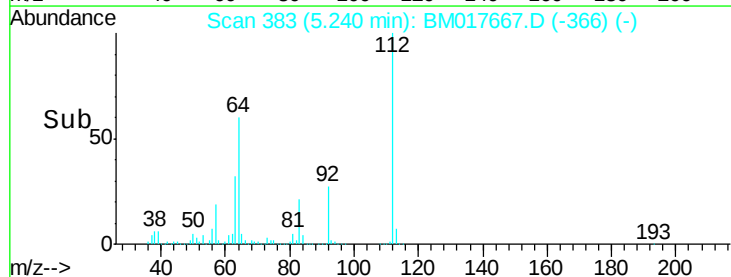
#5

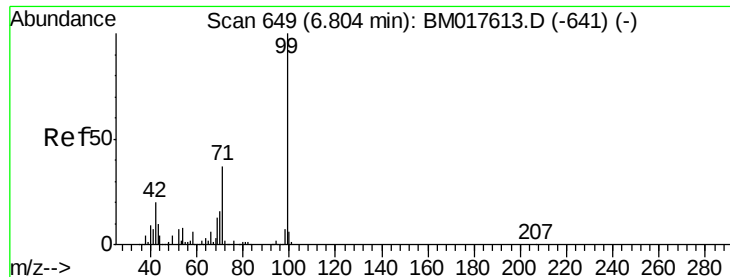
2-Fluorophenol
Concen: 229.576 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017667.D
Acq: 15 Nov 2018 19:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	49.3	73.9
63	31.8	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: 221.463 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017667.D

Acq: 15 Nov 2018 19:11

Instrument :

BNA_M

ClientSampleId :

PB114851BL

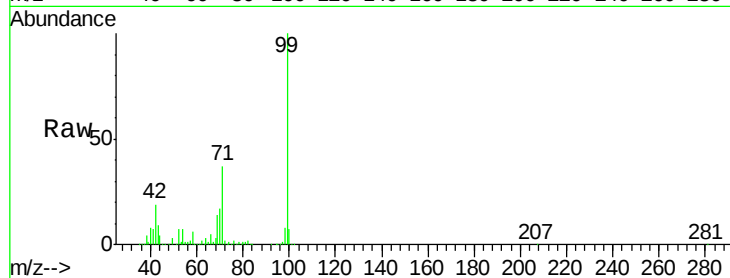
Tgt Ion: 99 Resp: 4063353

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

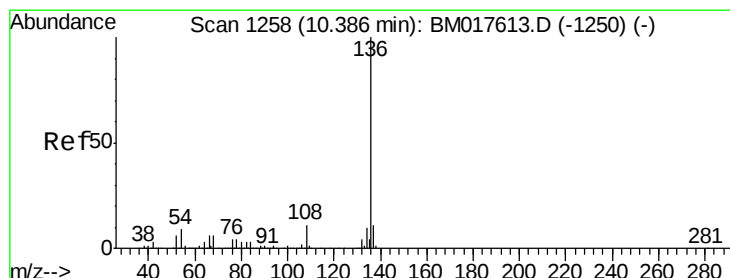
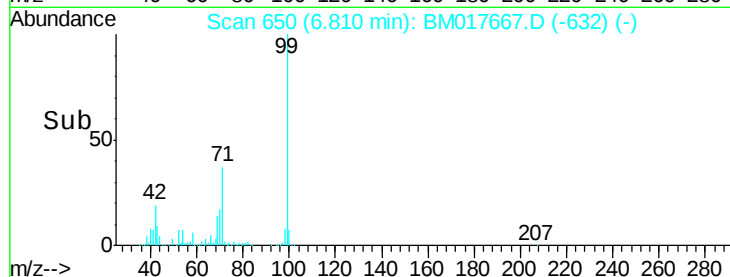
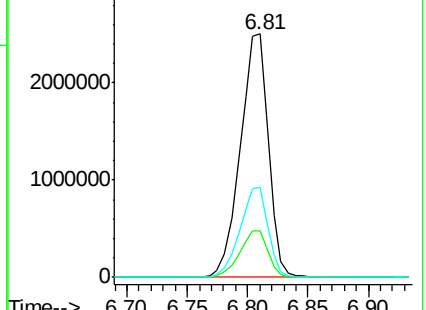
71 37.1 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017667.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017667.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017667.D (-632) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM017667.D

Acq: 15 Nov 2018 19:11

Tgt Ion: 136 Resp: 836745

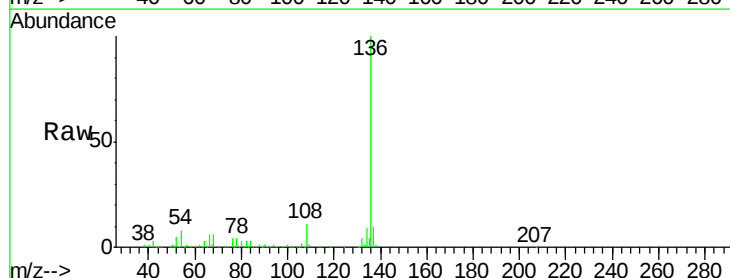
Ion Ratio Lower Upper

136 100

137 10.3 8.6 12.8

54 8.1 7.0 10.6

68 5.7 4.9 7.3

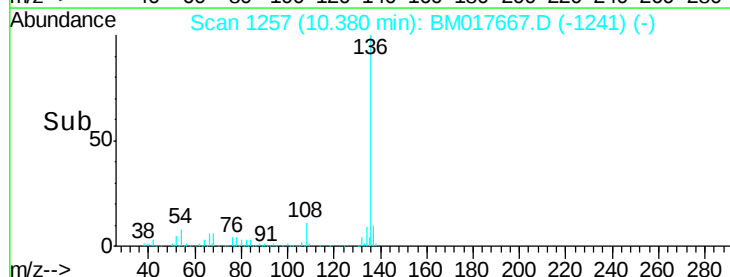
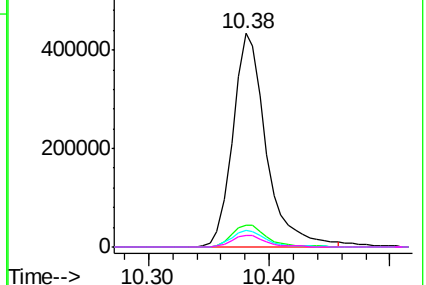


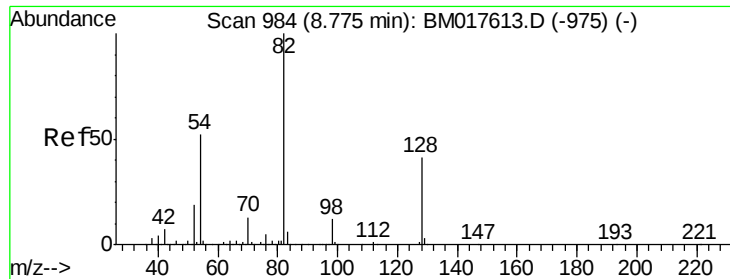
Abundance Ion 136.00 (135.70 to 136.70): BM017667.D (-1241) (-)

Ion 137.00 (136.70 to 137.70): BM017667.D (-1241) (-)

Ion 54.00 (53.70 to 54.70): BM017667.D (-1241) (-)

Ion 68.00 (67.70 to 68.70): BM017667.D (-1241) (-)

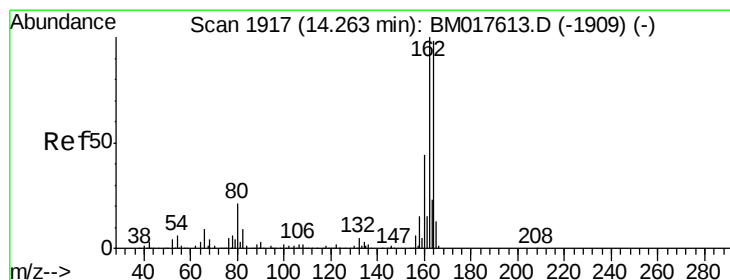
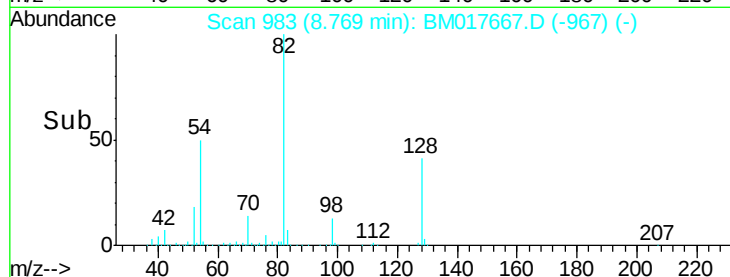
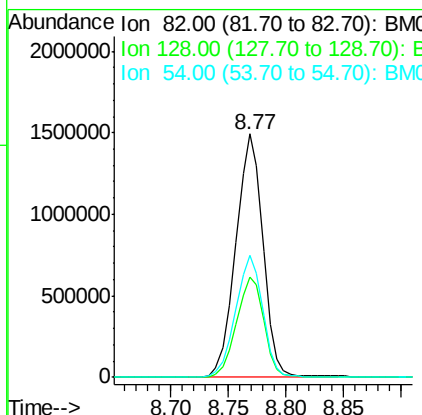
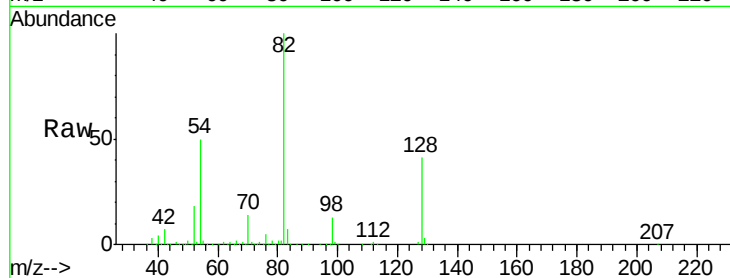




#23
 Nitrobenzene-d5
 Concen: 150.337 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017667.D
 Acq: 15 Nov 2018 19:11

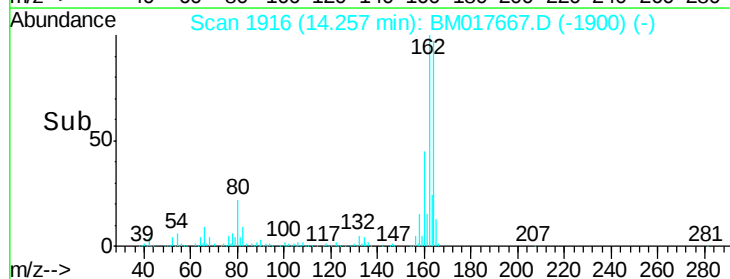
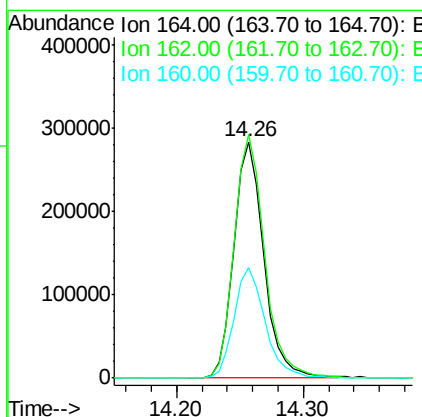
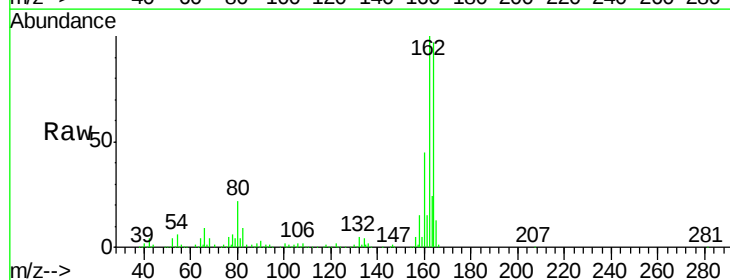
Instrument :
 BNA_M
 ClientSampleId :
 PB114851BL

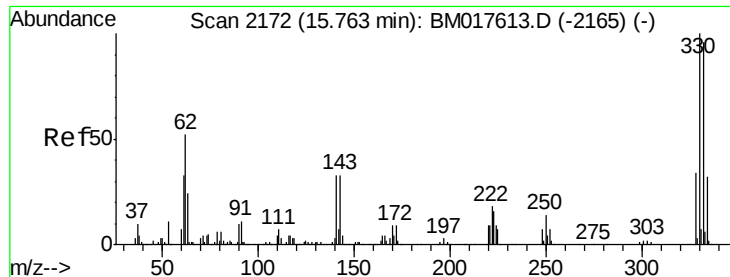
Tgt Ion: 82 Resp: 2436670
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.0 49.4
 54 50.0 41.4 62.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017667.D
 Acq: 15 Nov 2018 19:11

Tgt Ion: 164 Resp: 461792
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.0
 160 46.6 35.6 53.4

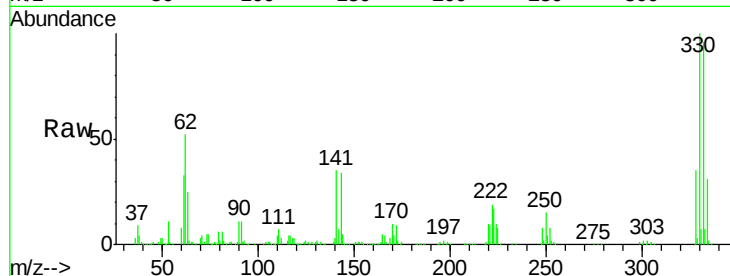




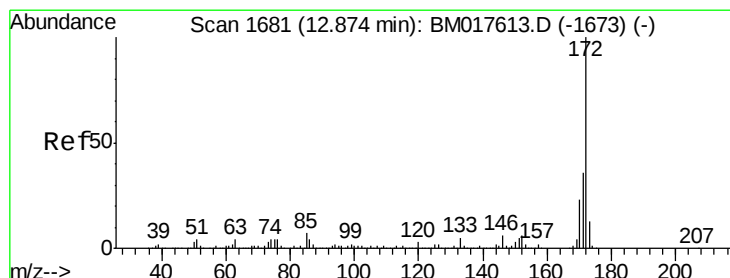
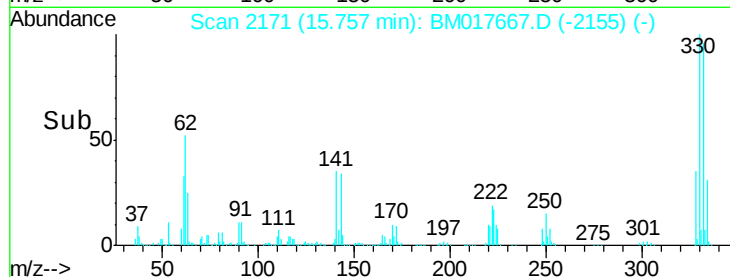
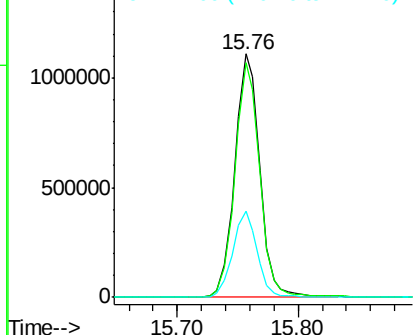
#42
 2,4,6-Tribromophenol
 Concen: 241.380 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017667.D
 Acq: 15 Nov 2018 19:11

Instrument :
 BNA_M
 ClientSampleId :
 PB114851BL

Tgt Ion:330 Resp: 1601630
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.9 116.9
 141 35.0 27.5 41.3

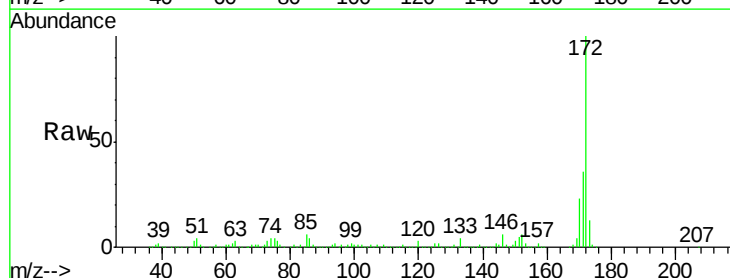


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

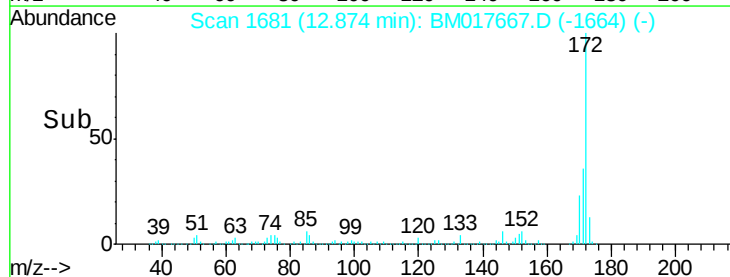
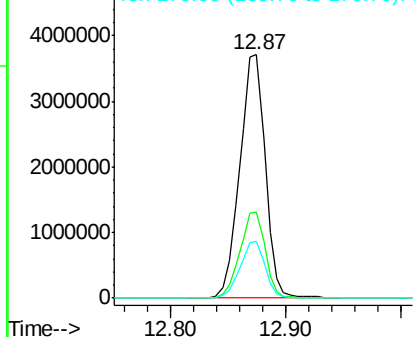


#45
 2-Fluorobiphenyl
 Concen: 159.866 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM017667.D
 Acq: 15 Nov 2018 19:11

Tgt Ion:172 Resp: 5690487
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.7 43.1
 170 23.3 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: BM017667.D

Acq: 15 Nov 2018 19:11

Instrument :

BNA_M

ClientSampleId :

PB114851BL

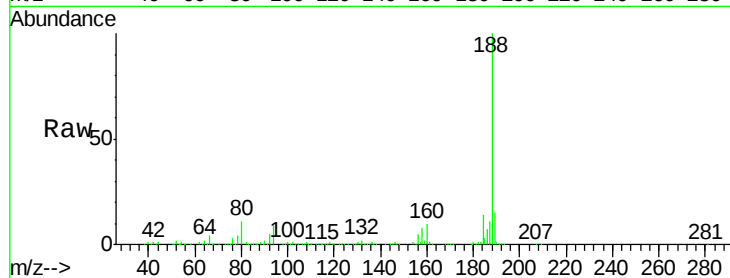
Tgt Ion:188 Resp: 1044244

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

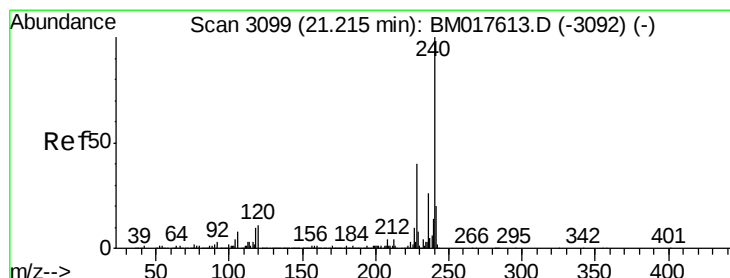
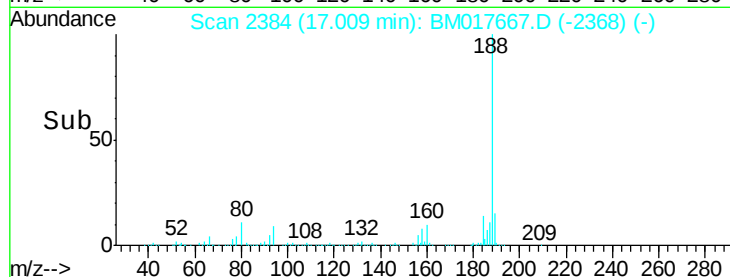
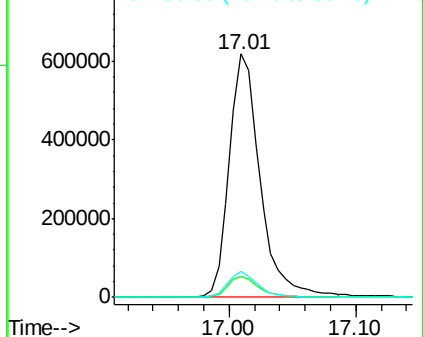
80 10.6 8.6 13.0



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: BM017667.D

Acq: 15 Nov 2018 19:11

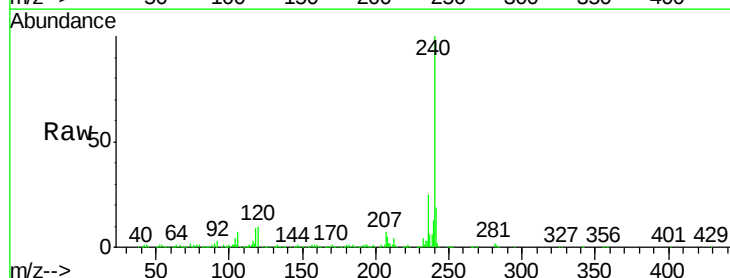
Tgt Ion:240 Resp: 932789

Ion Ratio Lower Upper

240 100

120 9.7 8.5 12.7

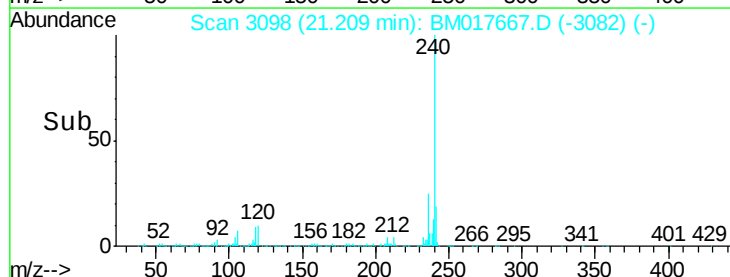
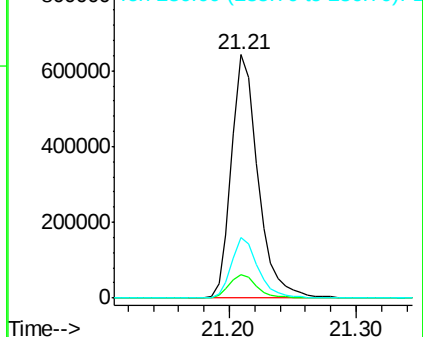
236 24.8 20.4 30.6

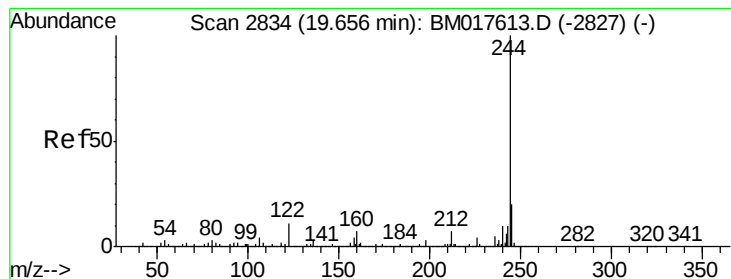


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 201.758 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017667.D

Acq: 15 Nov 2018 19:11

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PB114851BL

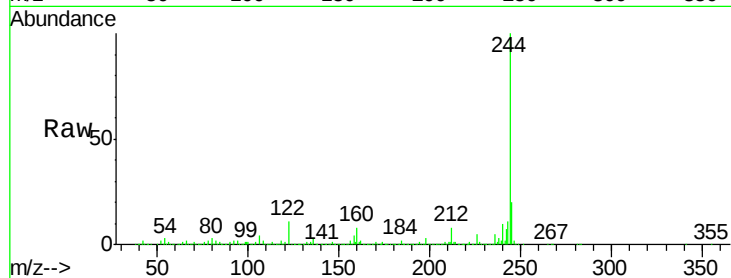
Tgt Ion:244 Resp: 8303734

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

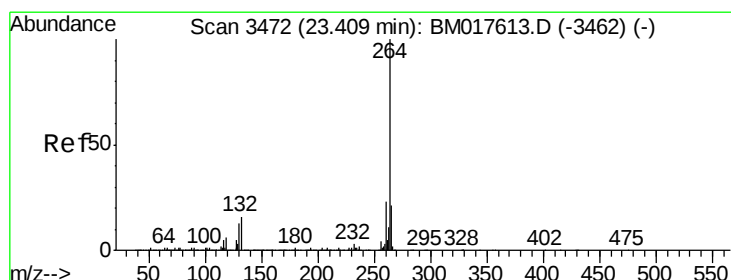
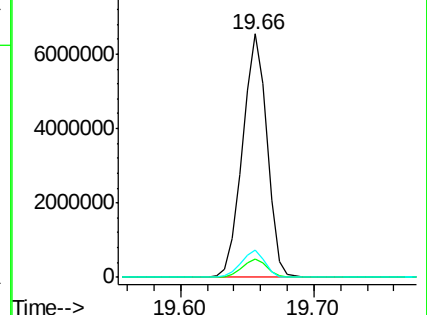
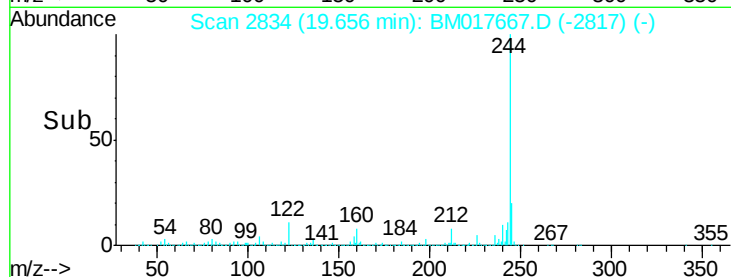
122 11.1 9.0 13.6



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: BM017667.D

Acq: 15 Nov 2018 19:11

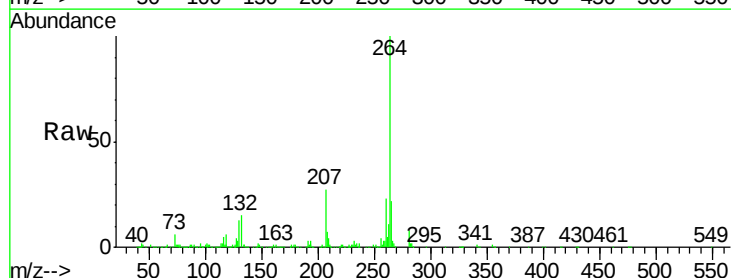
Tgt Ion:264 Resp: 751830

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 21.9 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

