

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
 Data File : BM017662.D
 Acq On : 15 Nov 2018 00:04
 Operator : MJ/SJ
 Sample : PB114777BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB114777BL

Quant Time: Nov 15 03:50:56 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	219631	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	885532	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	503305	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1115144	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1039978	20.00	ng	0.00
87) Perylene-d12	23.40	264	873469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1405789	108.02	ng	0.00
7) Phenol-d6	6.80	99	1818716	100.06	ng	0.00
23) Nitrobenzene-d5	8.77	82	1686646	98.33	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	641618	88.72	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3947621	101.76	ng	0.00
79) Terphenyl-d14	19.66	244	4666063	101.69	ng	0.00

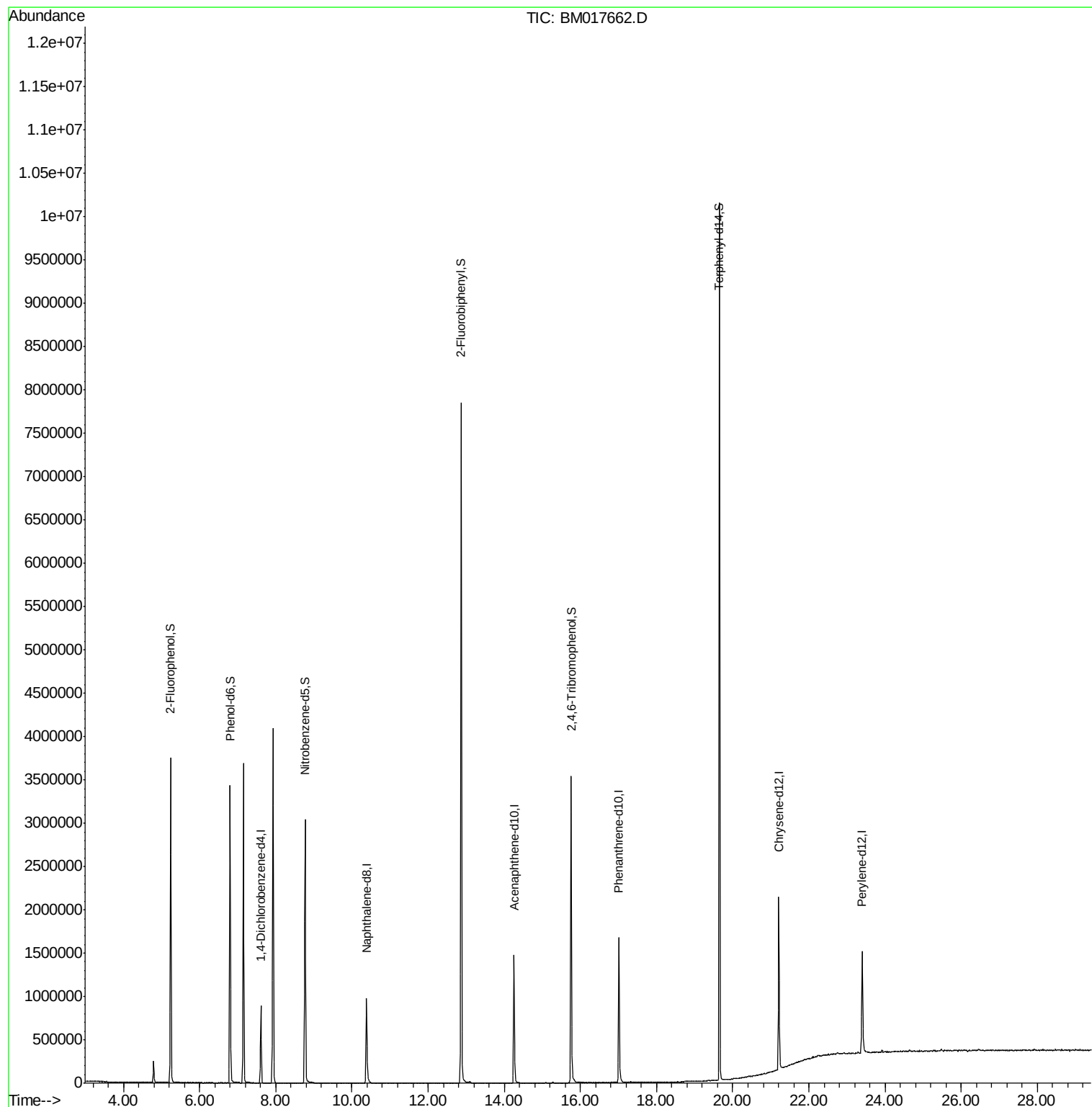
Target Compounds	Qvalue
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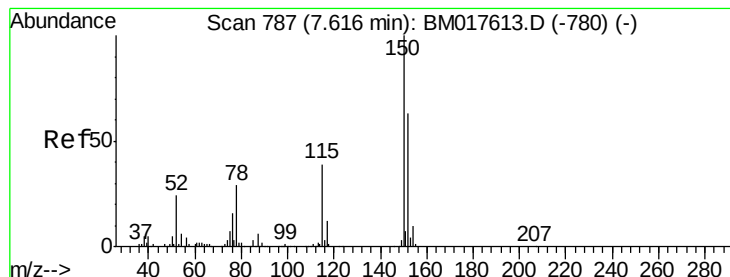
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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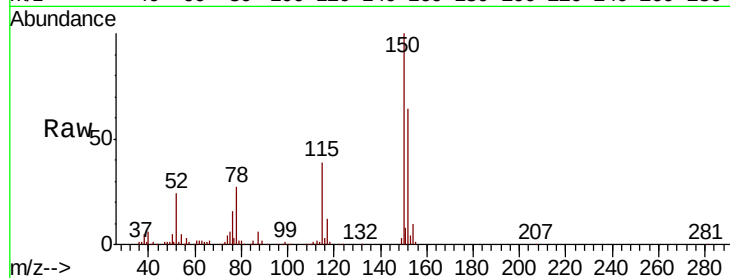


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.61 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :
 PB114777BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.4	189.6
115	60.9	49.4	74.0

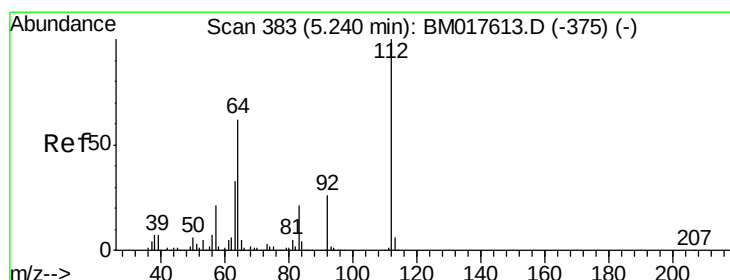
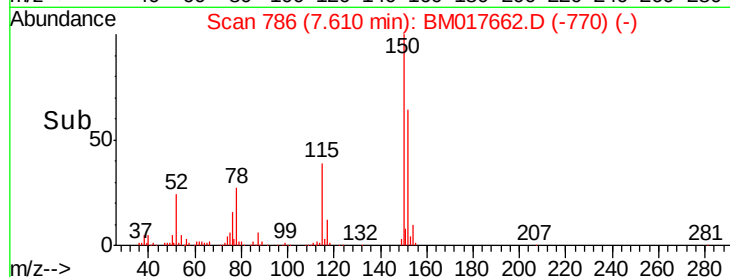
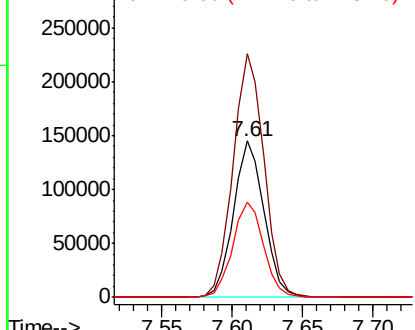


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

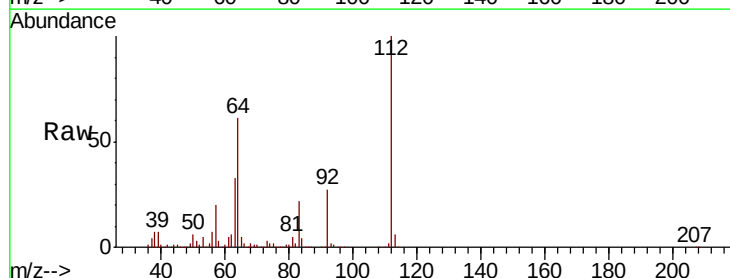
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 108.021 ng
 RT: 5.24 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.3	73.9
63	33.4	26.2	39.4

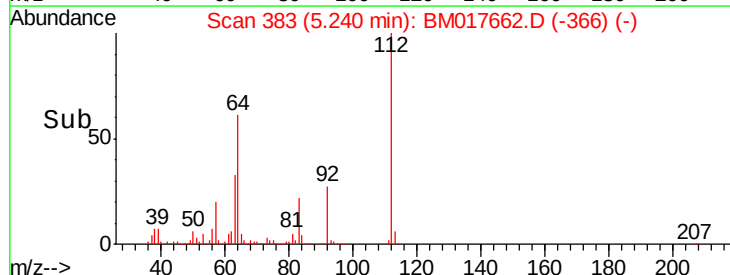
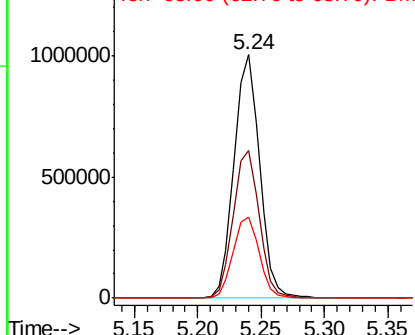


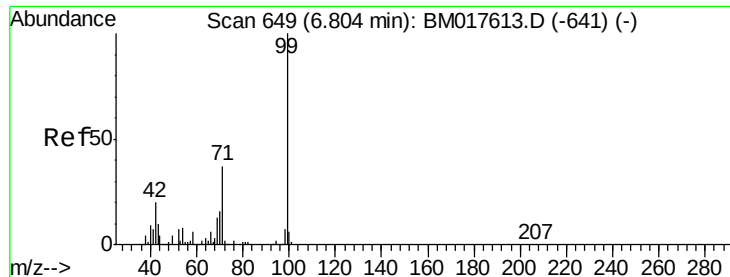
Abundance

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: 100.062 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017662.D

Acq: 15 Nov 2018 00:04

Instrument :

BNA_M

ClientSampleId :

PB114777BL

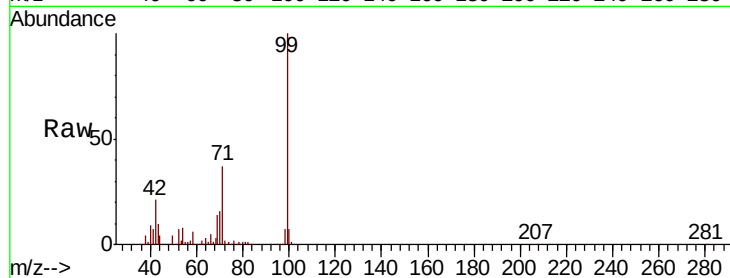
Tgt Ion: 99 Resp: 1818716

Ion Ratio Lower Upper

99 100

42 20.5 16.3 24.5

71 37.5 29.8 44.8

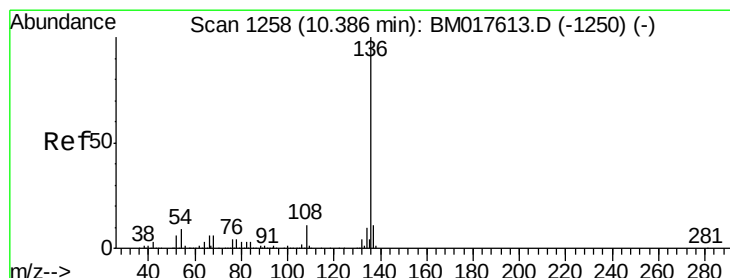
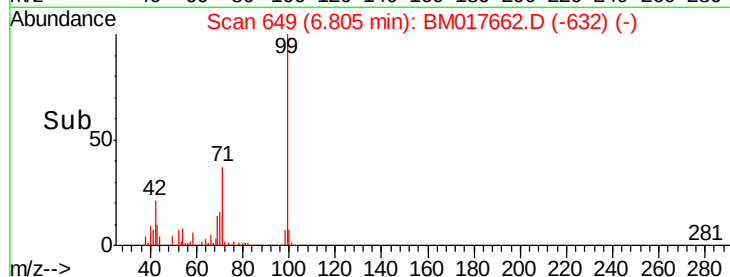
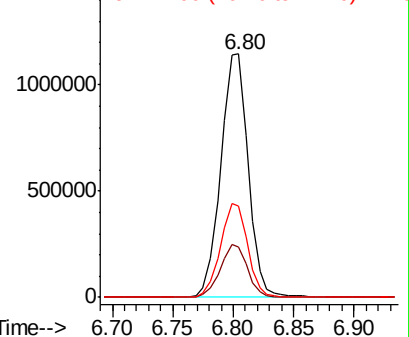


Abundance

Ion 99.00 (98.70 to 99.70): BM017662.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017662.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017662.D (-632) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM017662.D

Acq: 15 Nov 2018 00:04

Tgt Ion: 136 Resp: 885532

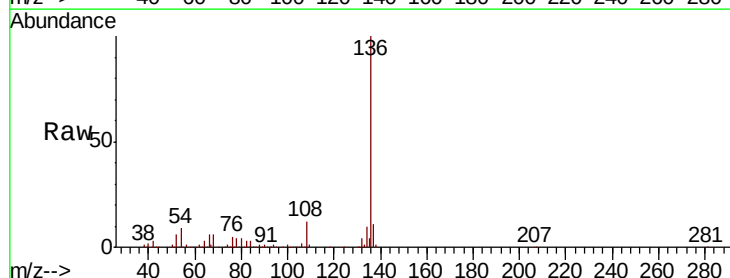
Ion Ratio Lower Upper

136 100

137 11.4 8.6 12.8

54 8.5 7.0 10.6

68 6.5 4.9 7.3



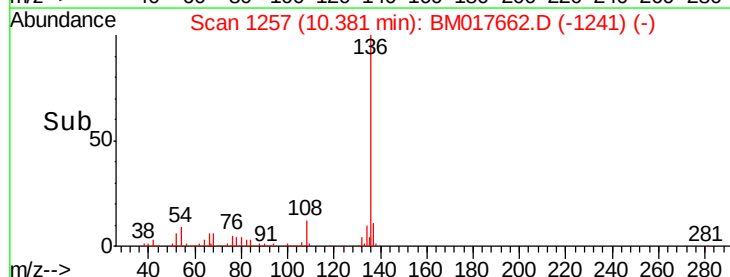
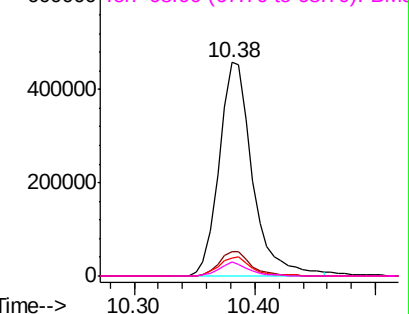
Abundance

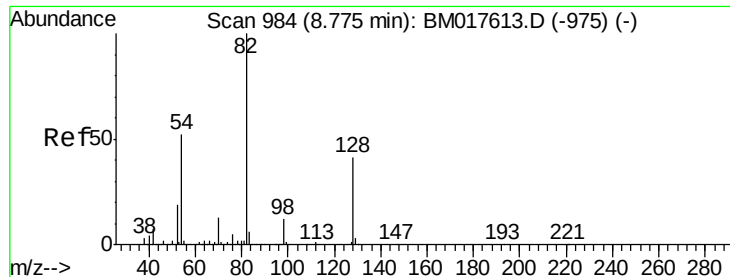
Ion 136.00 (135.70 to 136.70): BM017662.D (-1241) (-)

Ion 137.00 (136.70 to 137.70): BM017662.D (-1241) (-)

Ion 54.00 (53.70 to 54.70): BM017662.D (-1241) (-)

Ion 68.00 (67.70 to 68.70): BM017662.D (-1241) (-)

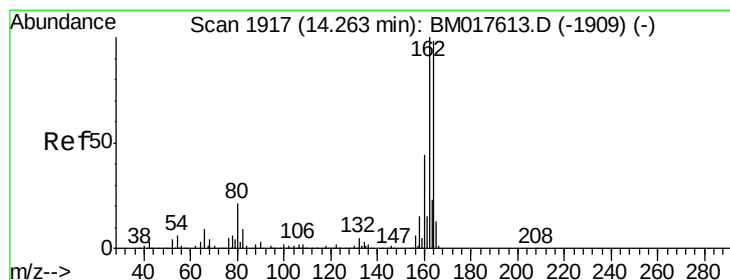
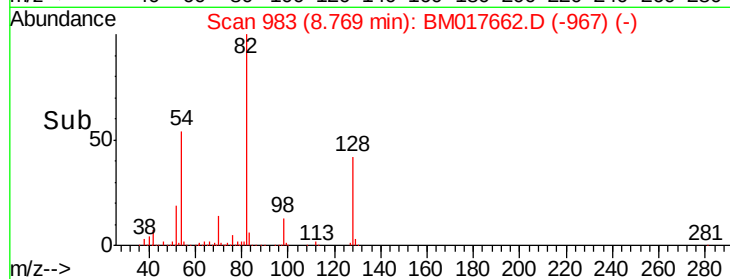
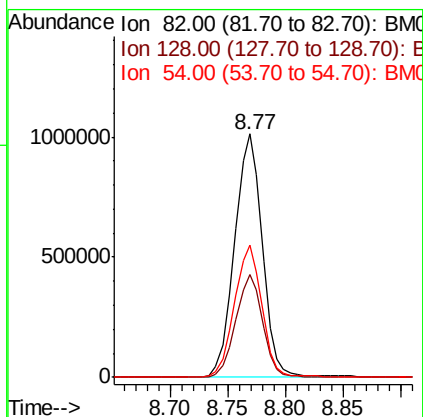
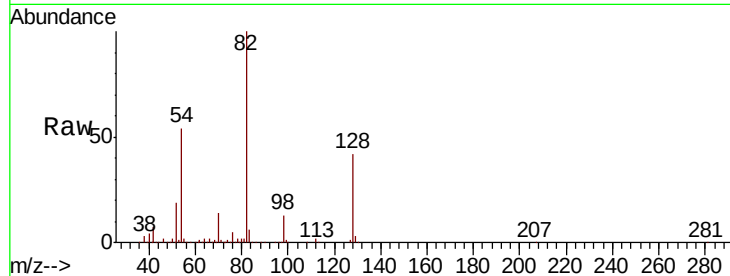




#23
 Nitrobenzene-d5
 Concen: 98.329 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

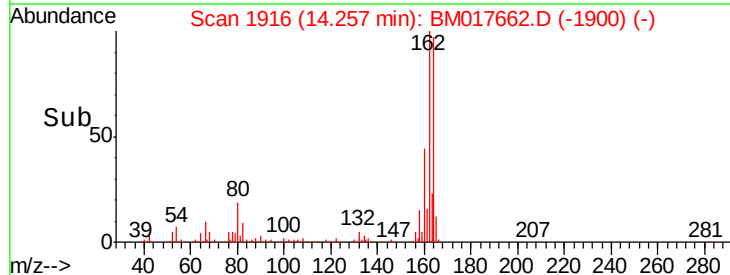
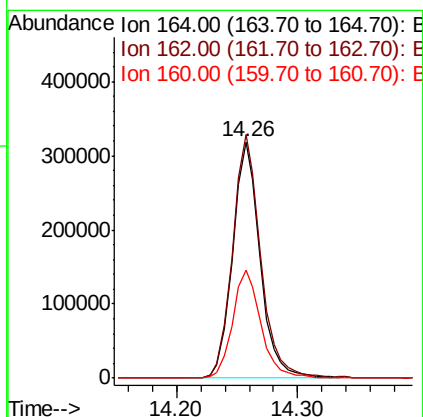
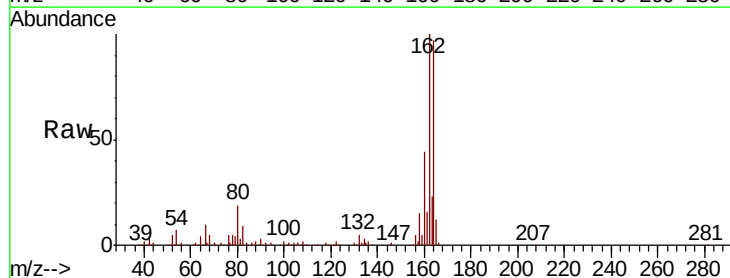
Instrument :
 BNA_M
 ClientSampleId :
 PB114777BL

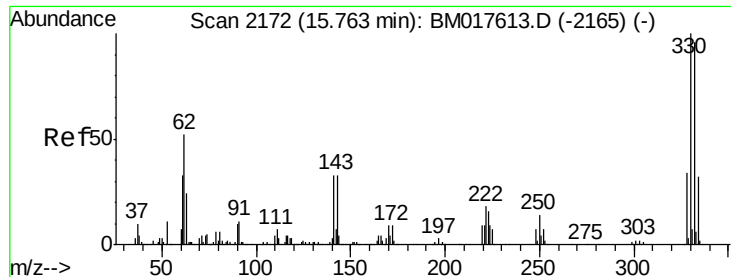
Tgt Ion: 82 Resp: 1686646
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.0 49.4
 54 54.3 41.4 62.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

Tgt Ion: 164 Resp: 503305
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.0
 160 45.7 35.6 53.4

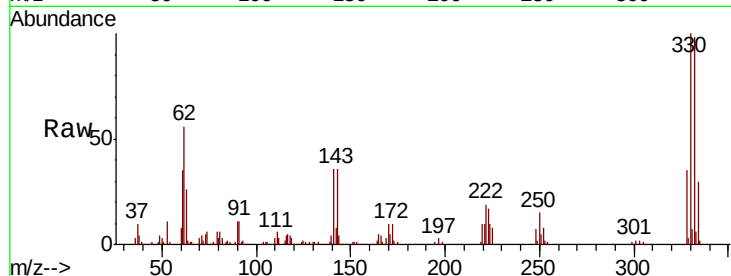




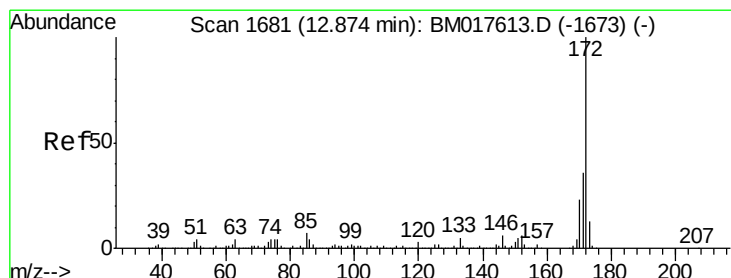
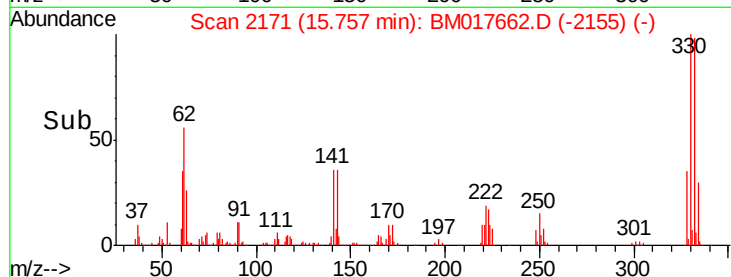
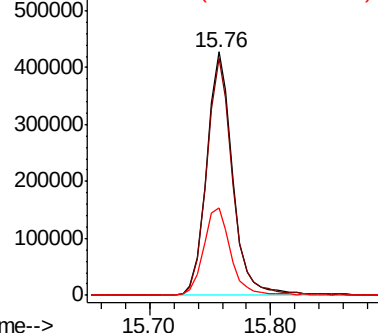
#42
 2,4,6-Tribromophenol
 Concen: 88.722 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

Instrument :
 BNA_M
 ClientSampleID :
 PB114777BL

Tgt Ion:330 Resp: 641618
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.9 116.9
 141 37.5 27.5 41.3

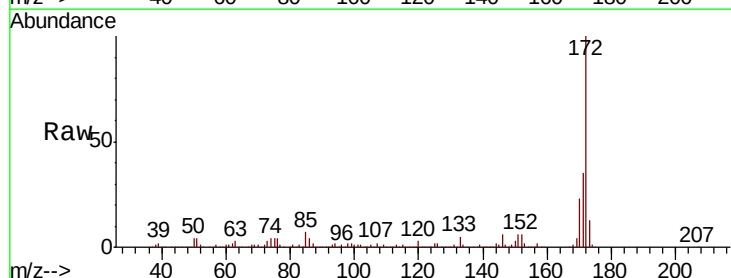


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

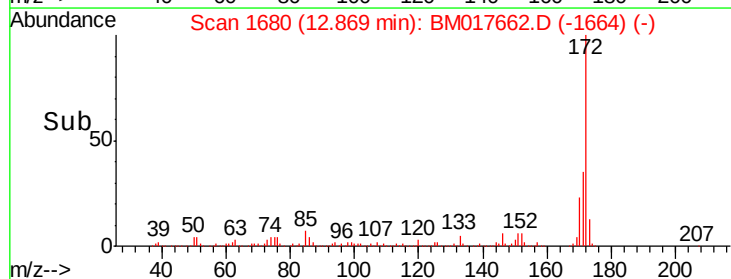
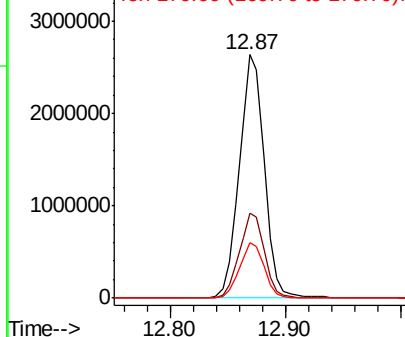


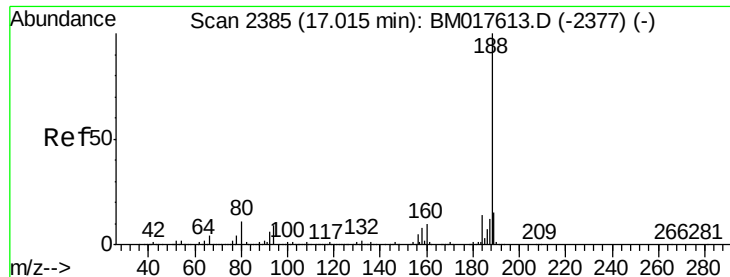
#45
 2-Fluorobiphenyl
 Concen: 101.755 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017662.D
 Acq: 15 Nov 2018 00:04

Tgt Ion:172 Resp: 3947621
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.7 43.1
 170 22.8 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

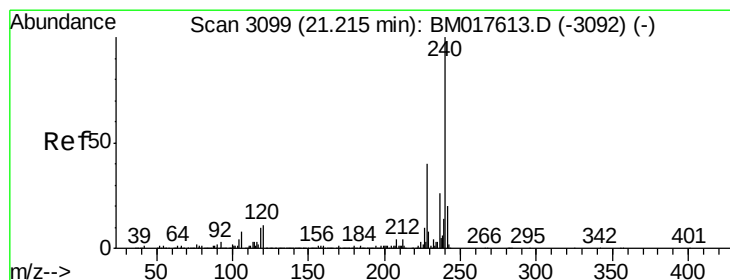
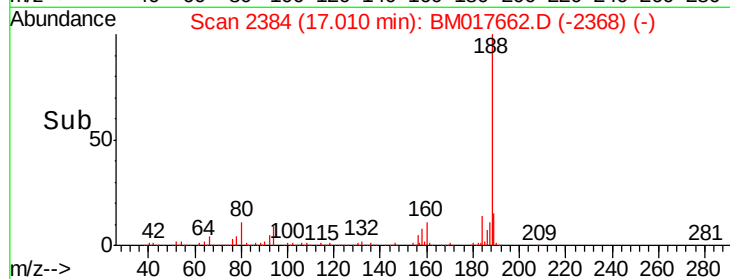
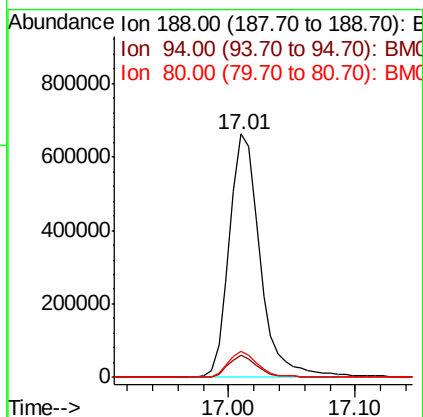
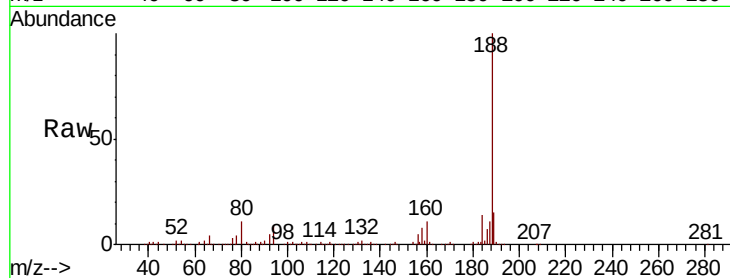




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017662.D
Acq: 15 Nov 2018 00:04

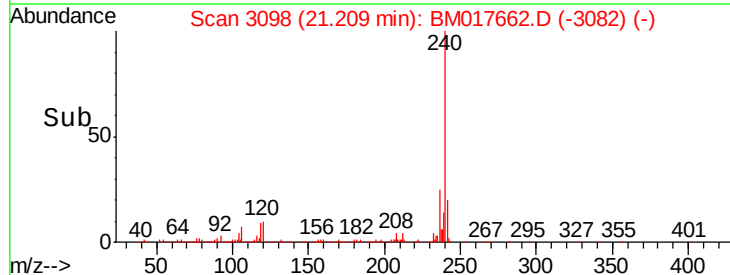
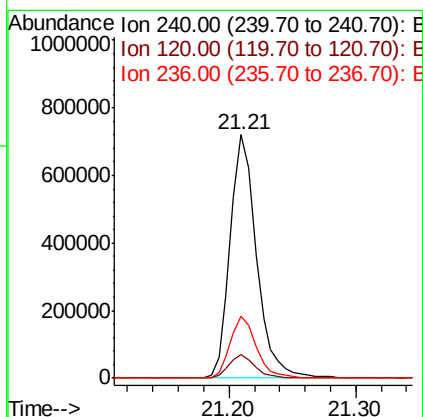
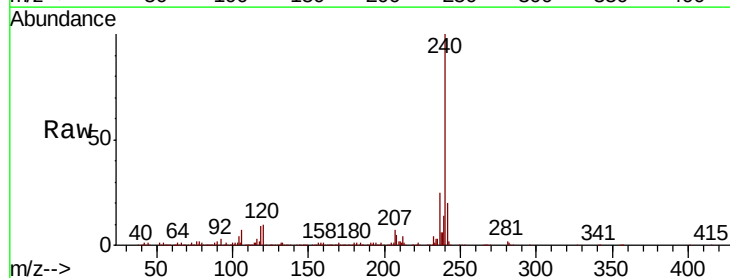
Instrument :
BNA_M
ClientSampleId :
PB114777BL

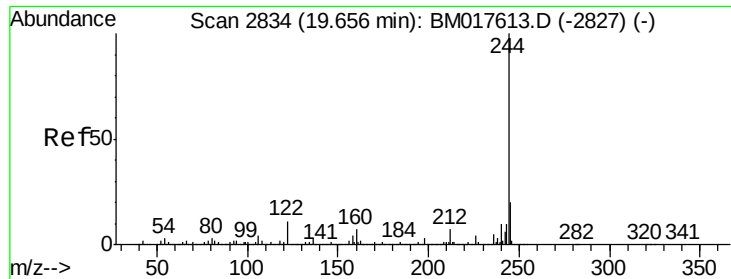
Tgt Ion:188 Resp: 1115144
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017662.D
Acq: 15 Nov 2018 00:04

Tgt Ion:240 Resp: 1039978
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.3 20.4 30.6





#79

Terphenyl-d14

Concen: 101.687 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017662.D

Acq: 15 Nov 2018 00:04

Instrument :

BNA_M

ClientSampleId :

PB114777BL

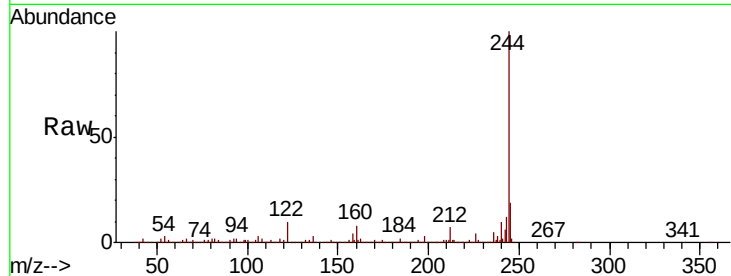
Tgt Ion:244 Resp: 4666063

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

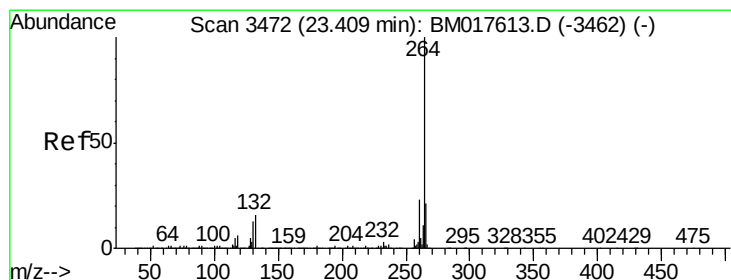
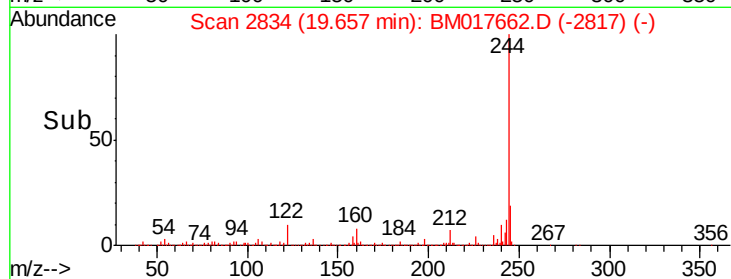
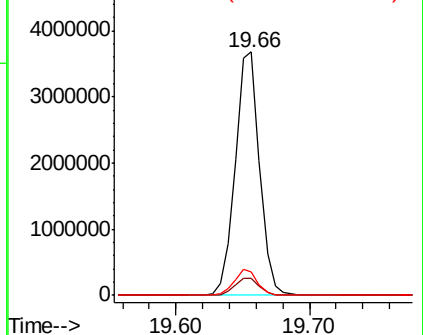
122 9.5 9.0 13.6



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: BM017662.D

Acq: 15 Nov 2018 00:04

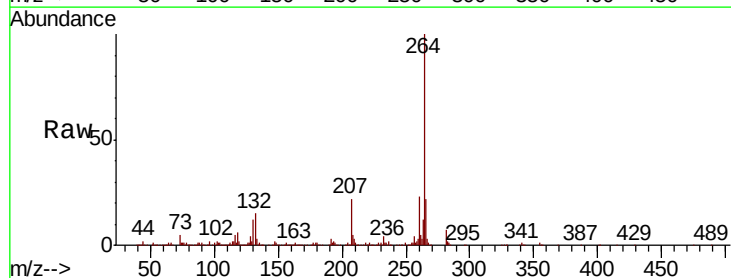
Tgt Ion:264 Resp: 873469

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 22.4 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

