

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016648.D
 Acq On : 04 Sep 2018 16:17
 Operator : SJ/JU
 Sample : J4735-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 KG-BASELINE-WATER

Quant Time: Sep 04 18:24:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61087	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	205620	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	147574	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	493481	20.00	ng	0.00
75) Chrysene-d12	21.53	240	731091	20.00	ng	0.00
86) Perylene-d12	23.80	264	913031	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	169939	54.51	ng	0.00
7) Phenol-d6	7.18	99	117460	28.47	ng	0.00
23) Nitrobenzene-d5	9.18	82	525360	116.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	630410	152.81	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1644879	107.14	ng	-0.01
78) Terphenyl-d14	19.97	244	3995599	115.68	ng	-0.01

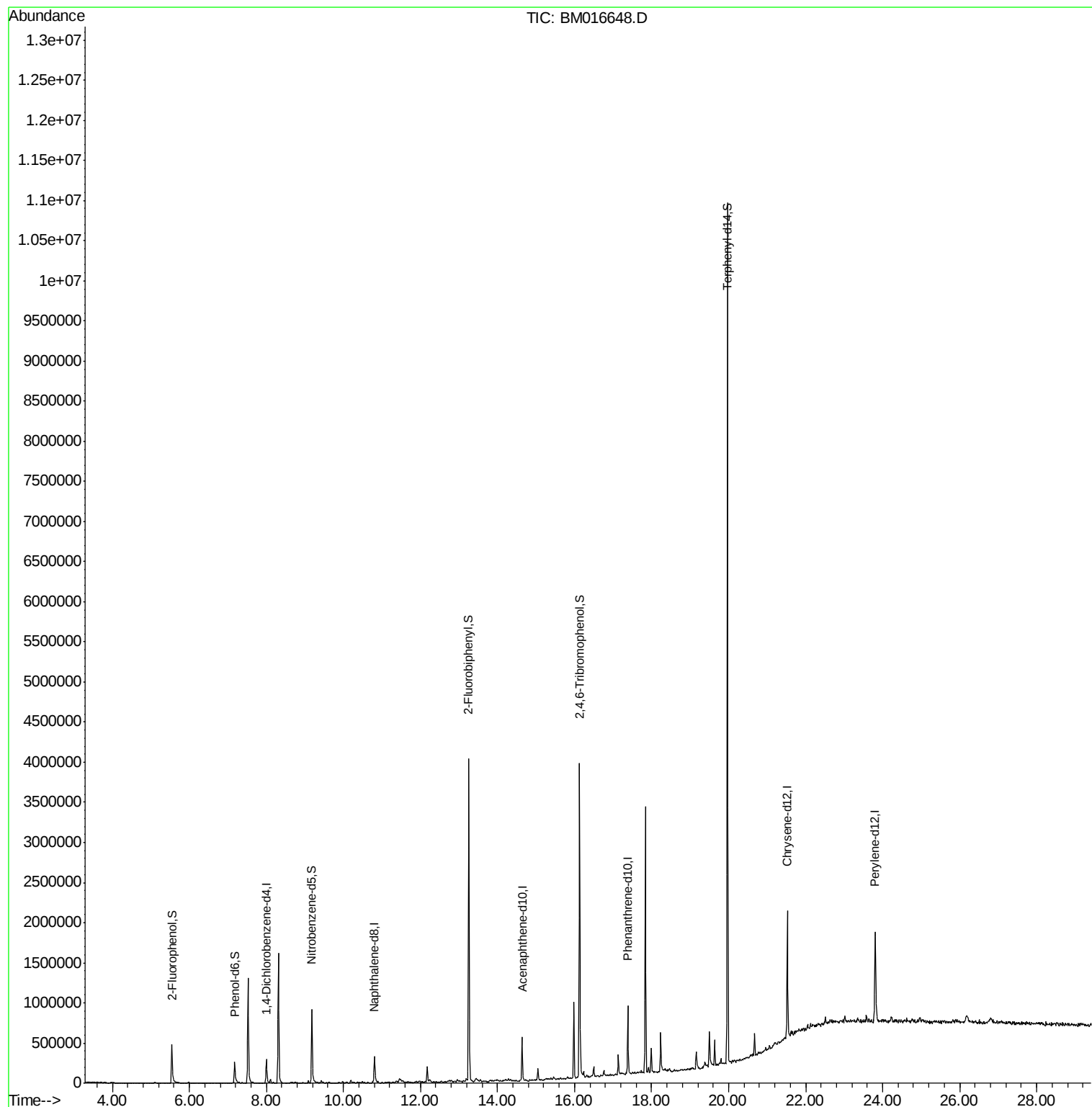
Target Compounds Qvalue

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

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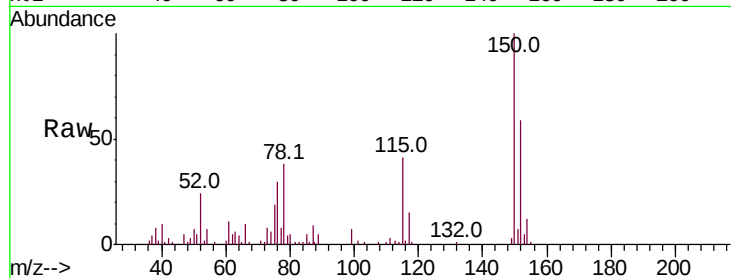




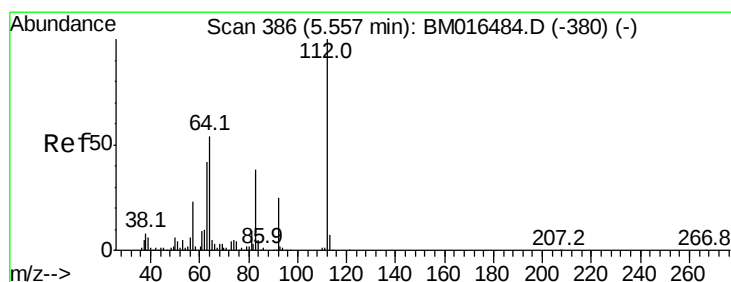
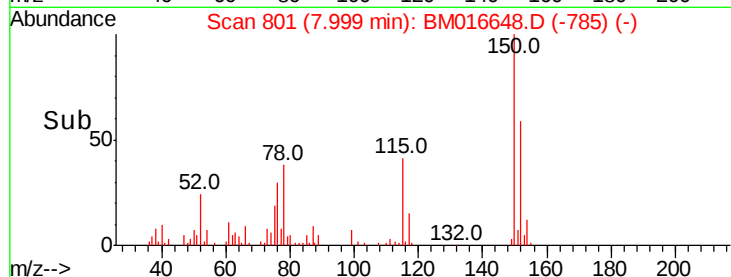
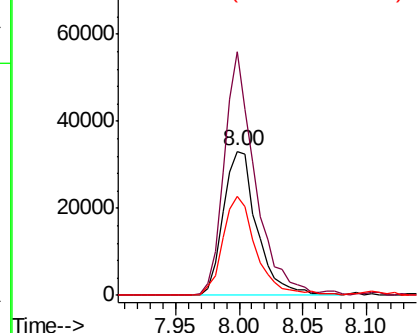
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 KG-BASELINE-WATER

Tot Ion:152 Resp: 61087
 Ion Ratio Lower Upper
 152 100
 150 169.1 119.5 179.3
 115 68.6 43.0 64.4#

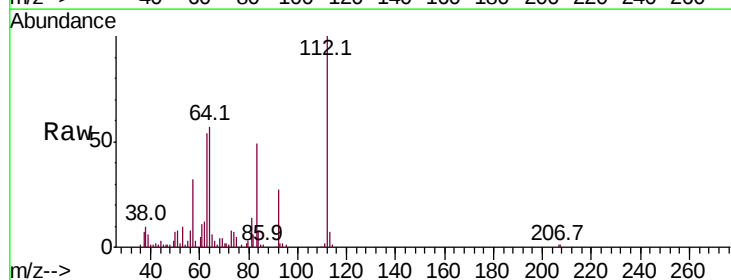


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

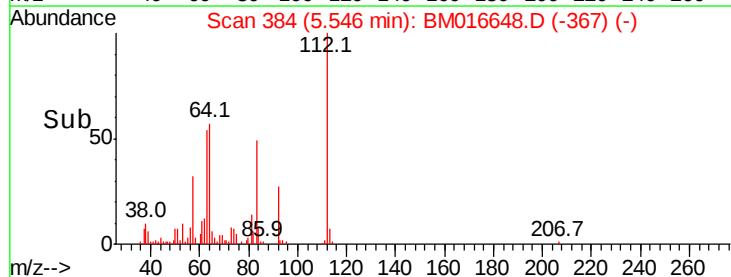
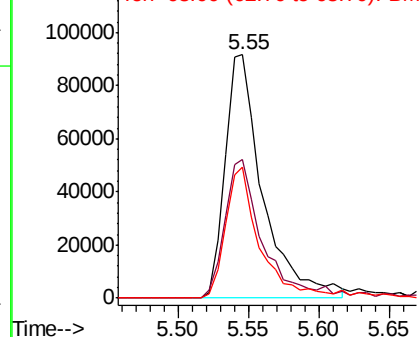


#5
 2-Fluorophenol
 Concen: 54.514 ng
 RT: 5.55 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Tgt Ion:112 Resp: 169939
 Ion Ratio Lower Upper
 112 100
 64 57.2 38.6 57.8
 63 54.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: 28.474 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

Instrument :

BNA_M

ClientSampleId :

KG-BASELINE-WATER

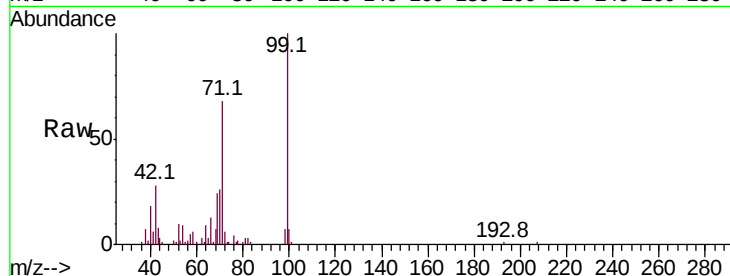
Tot Ion: 99 Resp: 117460

Ion Ratio Lower Upper

99 100

42 27.7 11.0 16.4#

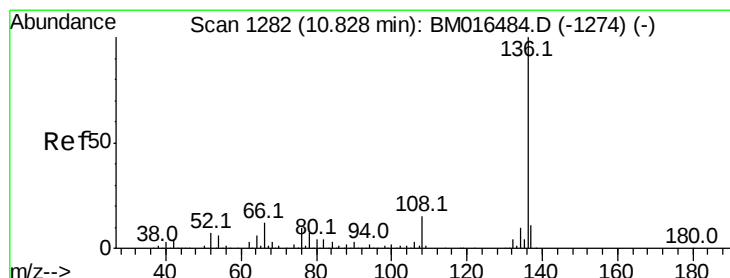
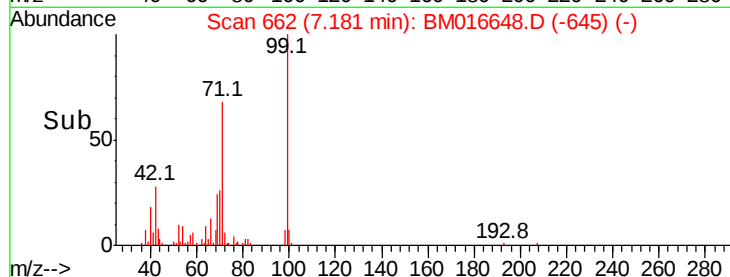
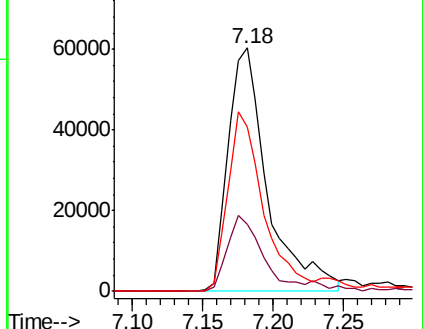
71 67.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016648.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016648.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016648.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

Tgt Ion: 136 Resp: 205620

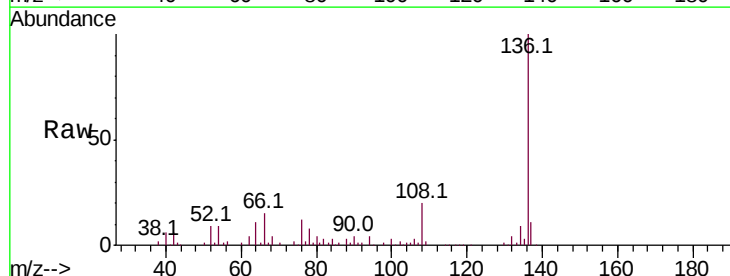
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 9.2 4.6 6.8#

68 4.0 3.7 5.5

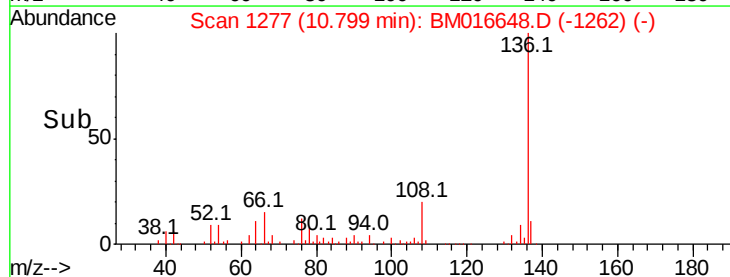
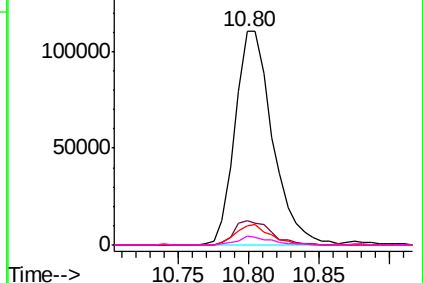


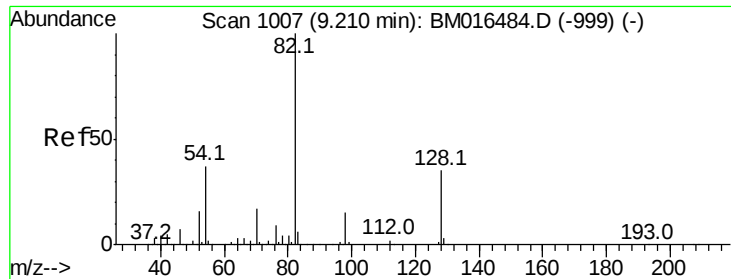
Abundance Ion 136.00 (135.70 to 136.70): BM016648.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016648.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016648.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016648.D (-1262) (-)

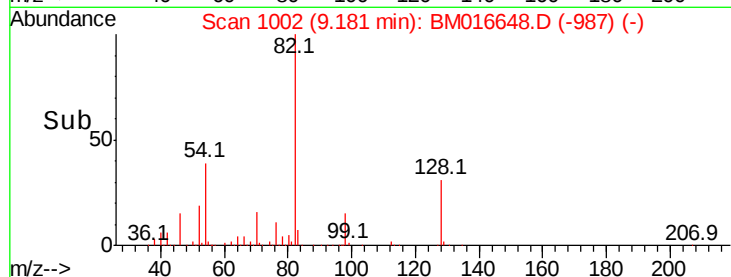
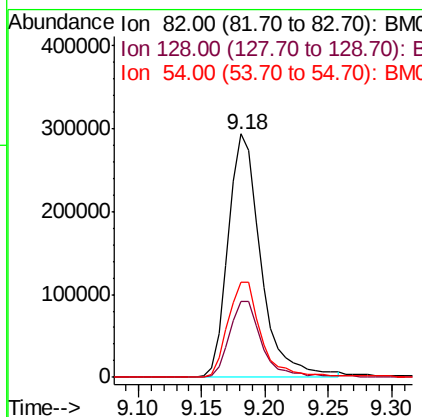
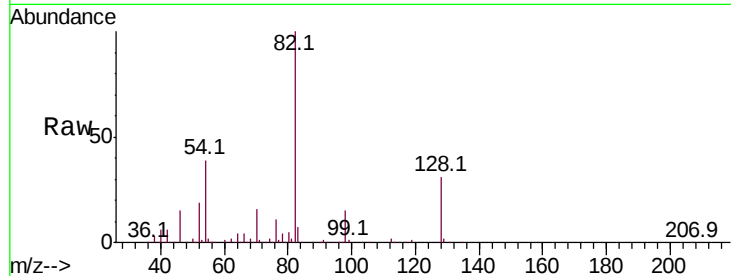




#23
 Nitrobenzene-d5
 Concen: 116.659 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

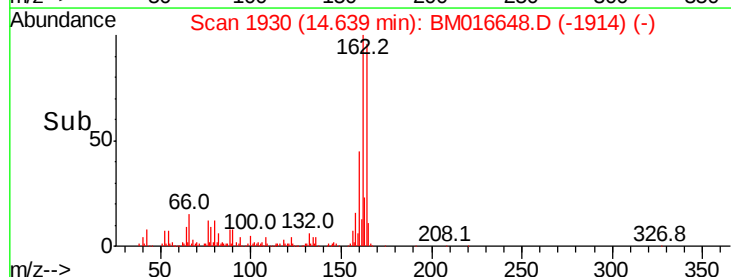
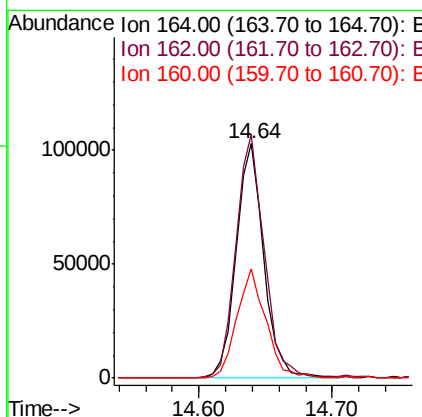
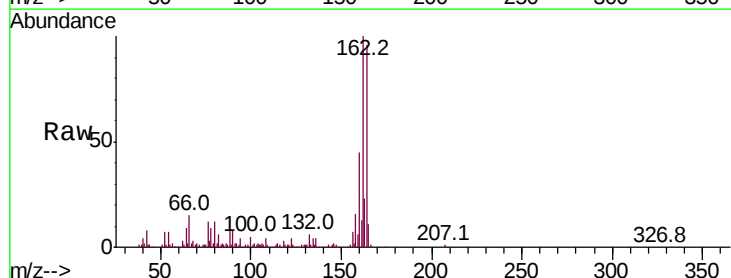
Instrument :
 BNA_M
 ClientSampleId :
 KG-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	32.8	49.2#
54	39.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.6	35.8	53.6

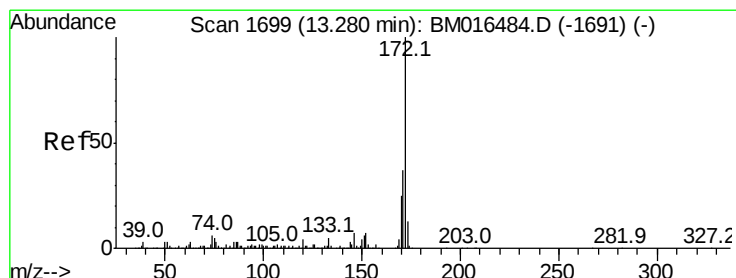
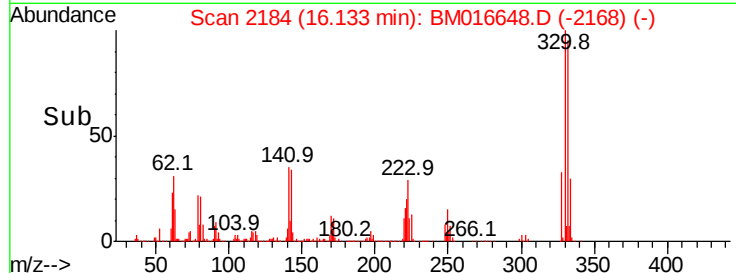
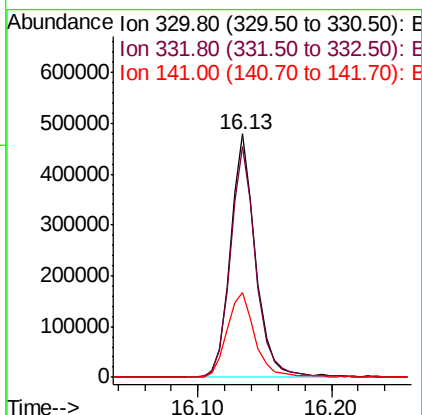
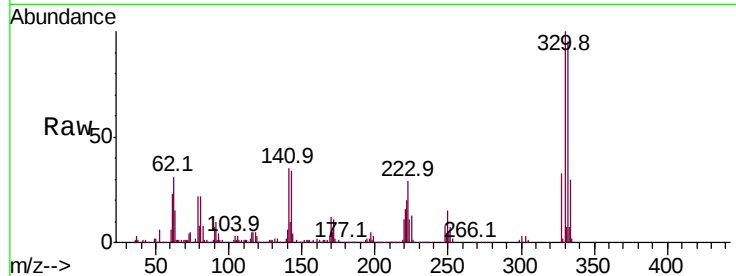




#41
 2,4,6-Tribromophenol
 Concen: 152.815 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

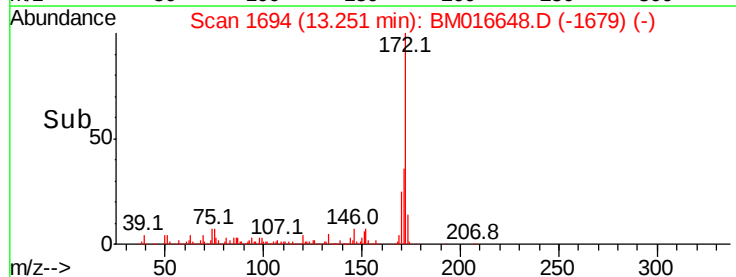
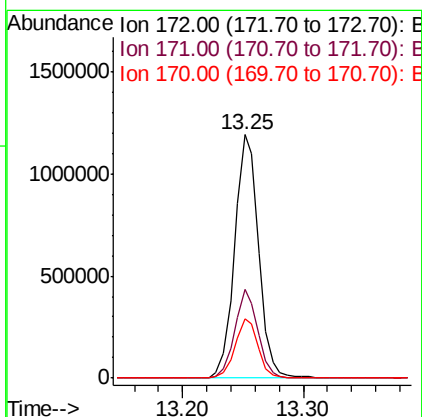
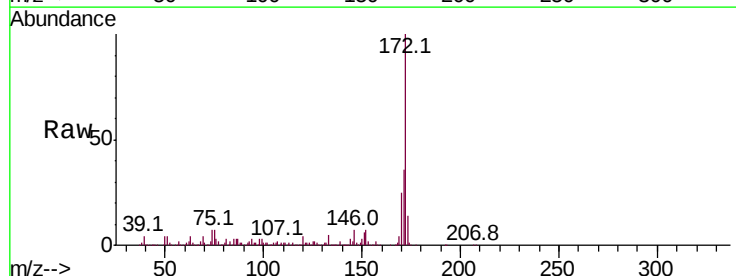
Instrument :
 BNA_M
 ClientSampleId :
 KG-BASELINE-WATER

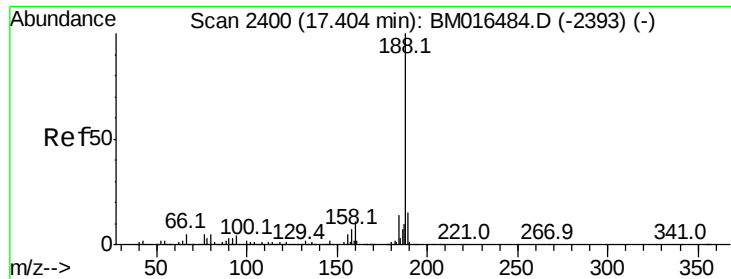
Tot Ion:330 Resp: 630410
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 38.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 107.139 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016648.D
 Acq: 04 Sep 2018 16:17

Tgt Ion:172 Resp: 1644879
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.6 18.8 28.2

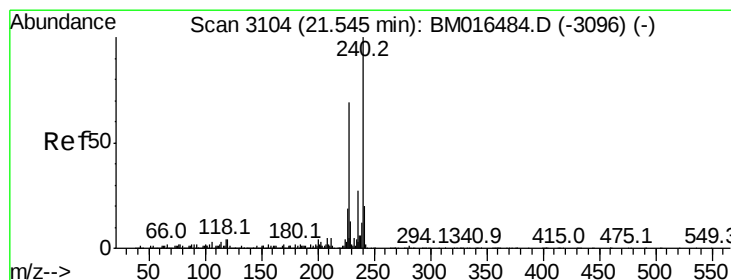
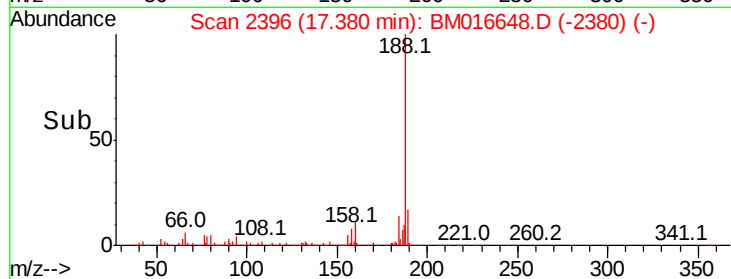
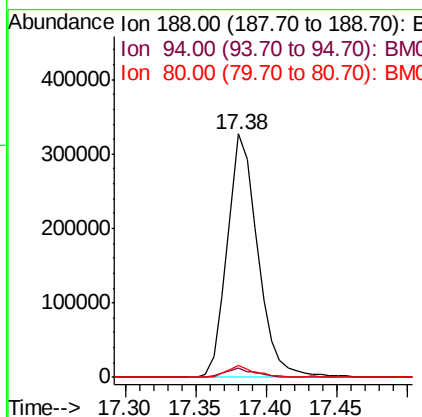
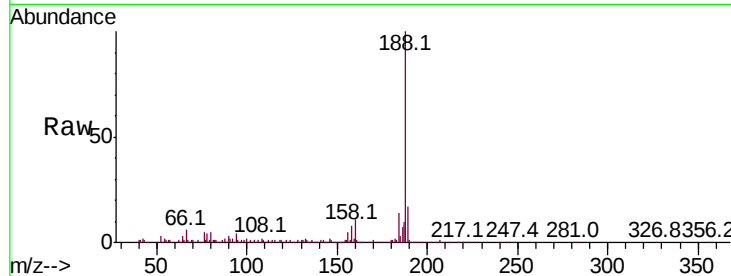




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

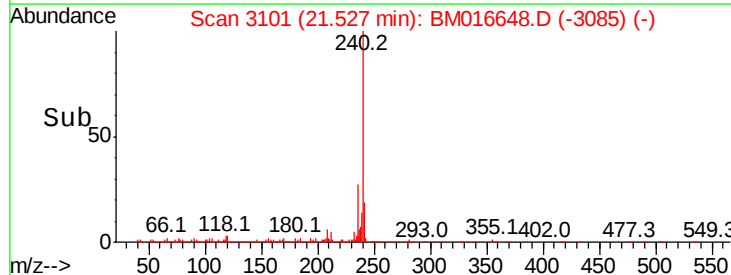
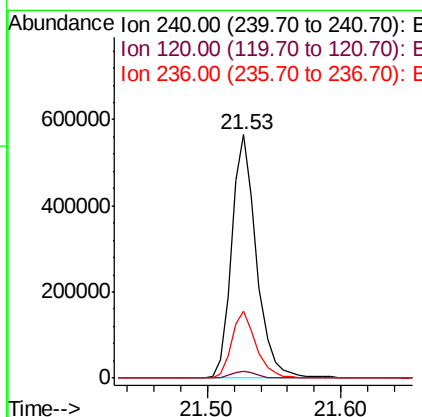
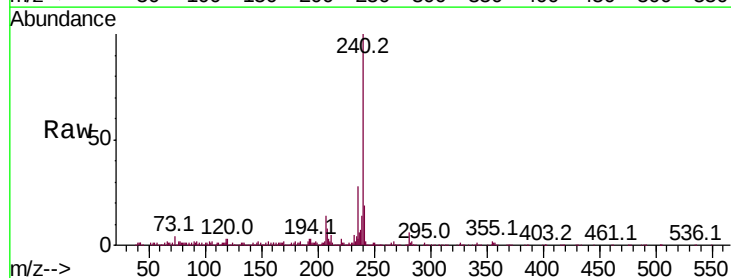
Instrument :
BNA_M
ClientSampleId :
KG-BASELINE-WATER

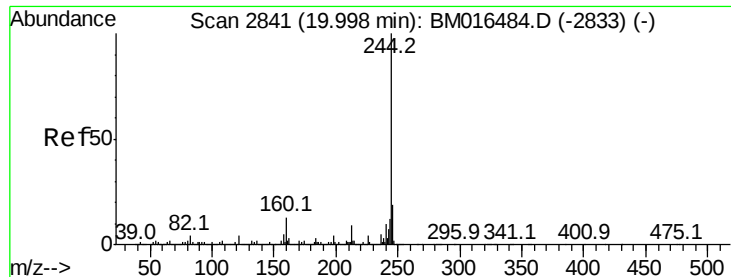
Tot Ion:188 Resp: 493481
Ion Ratio Lower Upper
188 100
94 3.6 8.7 13.1#
80 4.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016648.D
Acq: 04 Sep 2018 16:17

Tgt Ion:240 Resp: 731091
Ion Ratio Lower Upper
240 100
120 2.8 8.2 12.2#
236 27.5 20.0 30.0





#78

Terphenyl-d14

Concen: 115.676 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

Instrument :

BNA_M

ClientSampleId :

KG-BASELINE-WATER

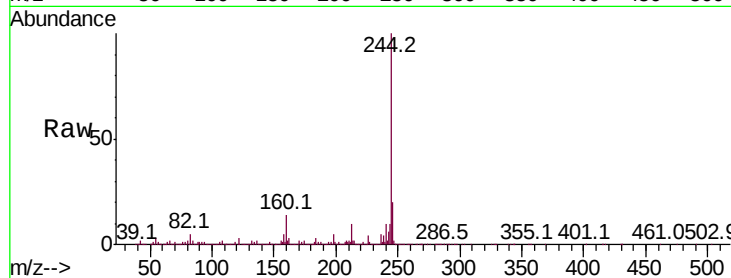
Tot Ion:244 Resp: 3995599

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

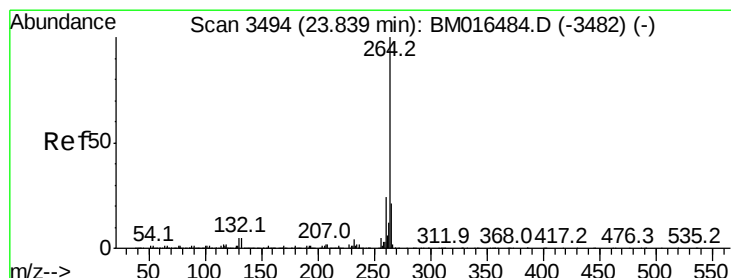
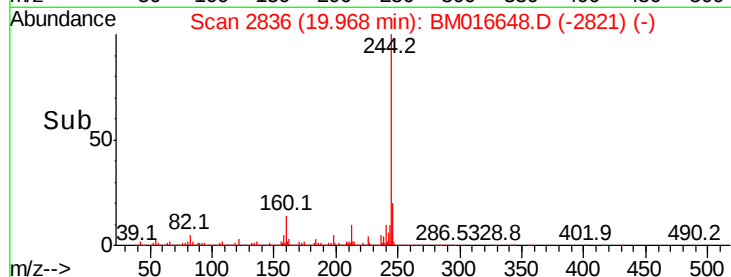
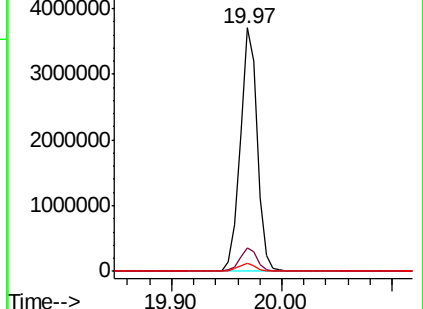
122 3.4 6.2 9.4#



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: 23.80 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM016648.D

Acq: 04 Sep 2018 16:17

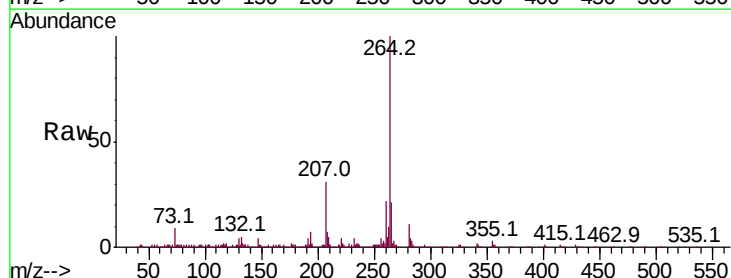
Tgt Ion:264 Resp: 913031

Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 21.3 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

