

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015609.D
 Acq On : 11 Jun 2018 18:04
 Operator : SJ/JU
 Sample : J3346-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 03:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 03:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	72072	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	360587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	232603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	578563	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	711874	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	803529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5283	3.56	ng/uL	0.00
5) Phenol-d5	7.49	99	107360	16.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	76437	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	91311	18.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	93924	16.66	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	45444	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	47417	18.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	95487	17.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	123182	20.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	383239	19.90	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	430737	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	43866	11.80	ng/ul	0.00
57) Fluorene-d10	15.94	176	335081	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43793	12.57	ng/ul	0.00
70) Anthracene-d10	17.78	188	539451	20.45	ng/ul	0.00
78) Pyrene-d10	20.03	212	635598	20.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	829453	20.59	ng/ul	0.00

Target Compounds

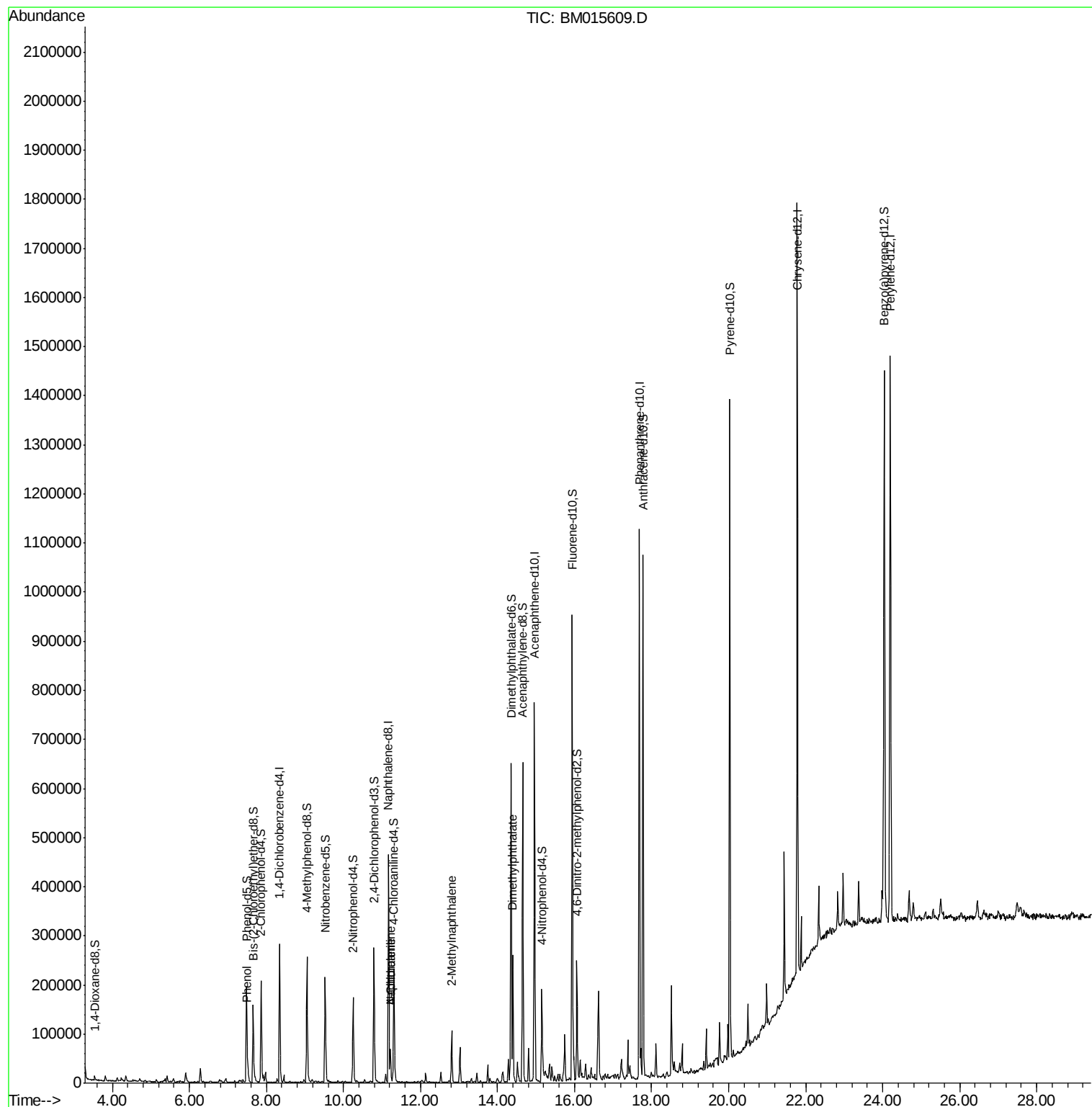
				Ovalue	
6) Phenol	7.51	94	12265	1.805	ng/ul# 78
28) Naphthalene	11.22	128	54616	3.026	ng/ul 98
30) 4-Chloroaniline	11.22	127	7396	1.185	ng/ul# 16
34) 2-Methylnaphthalene	12.81	142	46610	3.367	ng/ul 100
44) Dimethylphthalate	14.40	163	122549	6.232	ng/ul 98

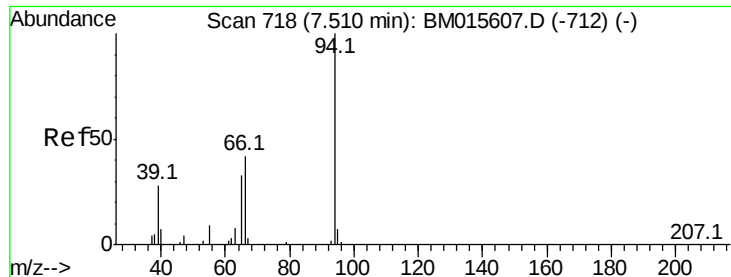
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.805 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM015609.D

Acq: 11 Jun 2018 18:04

Instrument :

BNA_M

ClientSampleId :

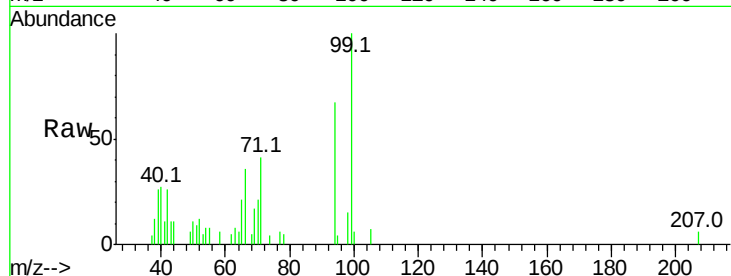
Tot Ion: 94 Resp: 12265

Ion Ratio Lower Upper

94 100

65 32.0 21.0 31.6#

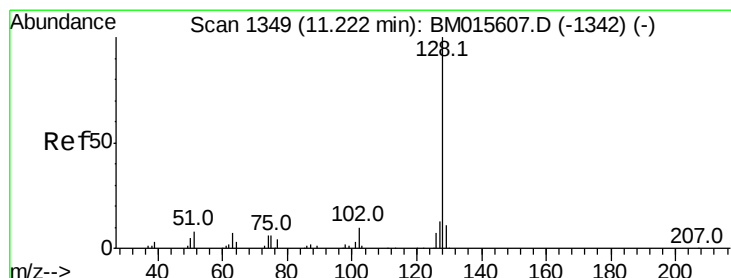
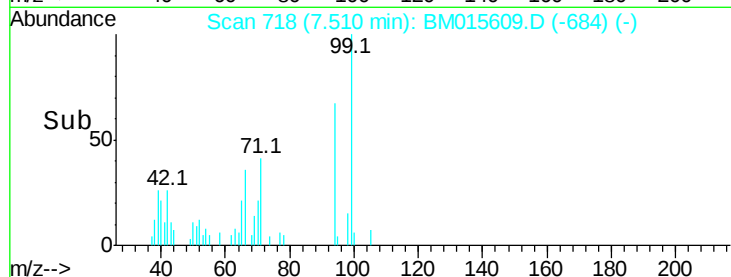
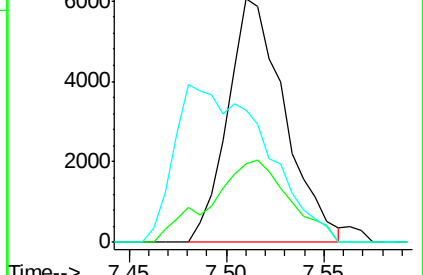
66 54.5 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015607.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015607.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015607.D (-712) (-)



#28

Naphthalene

Concen: 3.026 ng/ul

RT: 11.22 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BM015609.D

Acq: 11 Jun 2018 18:04

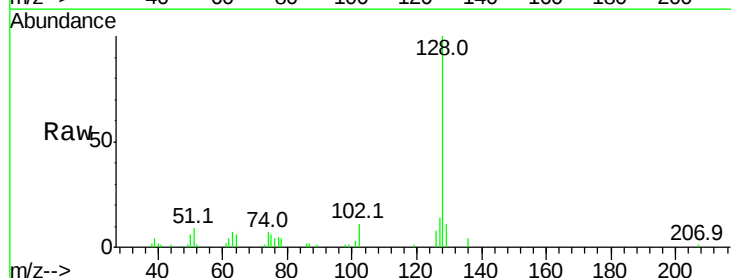
Tgt Ion:128 Resp: 54616

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

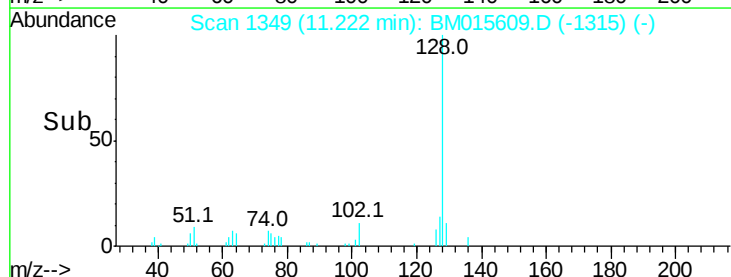
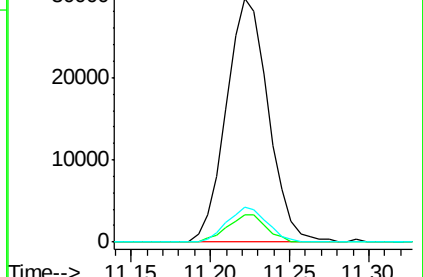
127 14.1 10.5 15.7

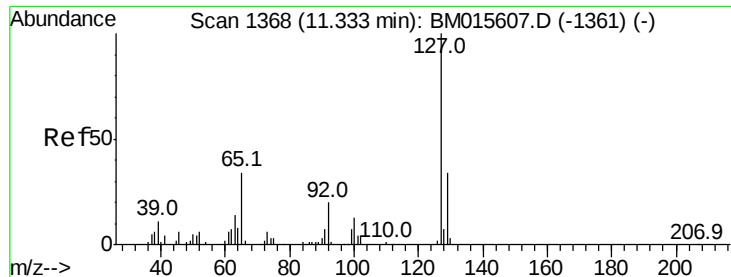


Abundance Ion 128.00 (127.70 to 128.70): BM015607.D (-1342) (-)

Ion 129.00 (128.70 to 129.70): BM015607.D (-1342) (-)

Ion 127.00 (126.70 to 127.70): BM015607.D (-1342) (-)

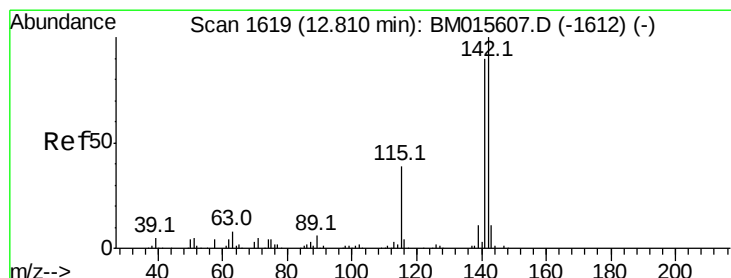
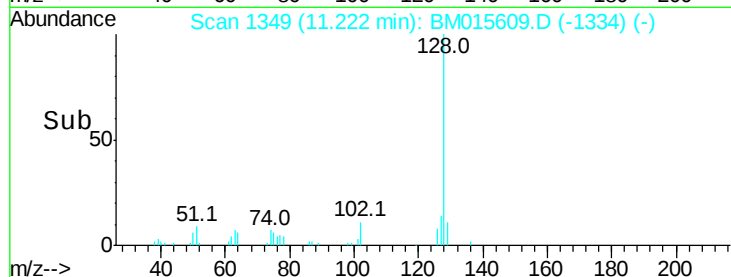
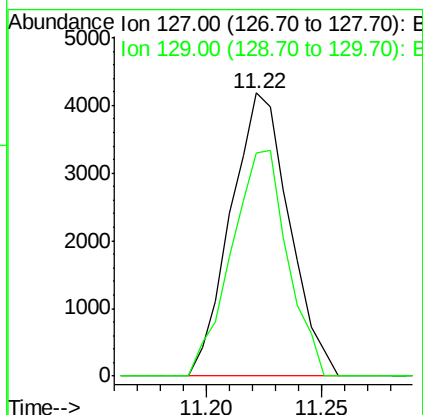
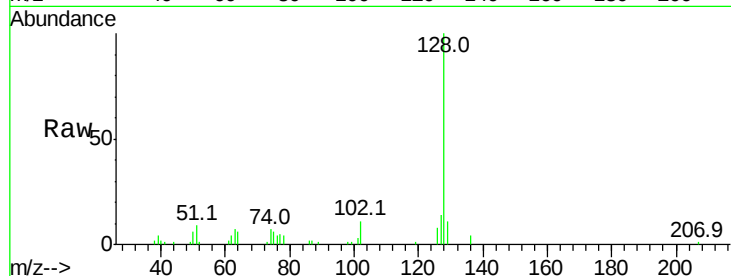




#30
4-Chloroaniline
Concen: 1.185 ng/ul
RT: 11.22 min Scan# 1349
Delta R.T. -0.11 min
Lab File: BM015609.D
Acq: 11 Jun 2018 18:04

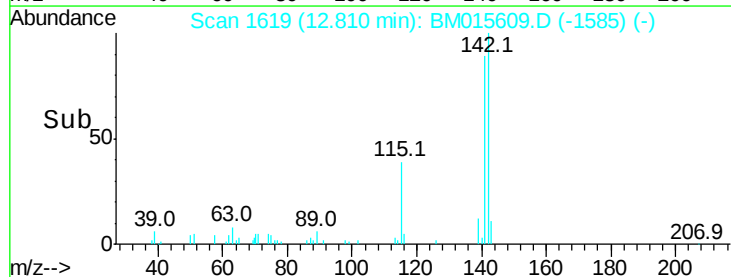
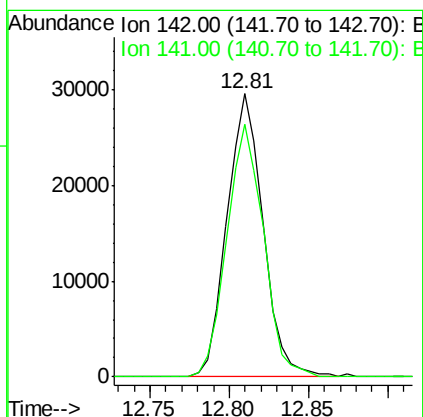
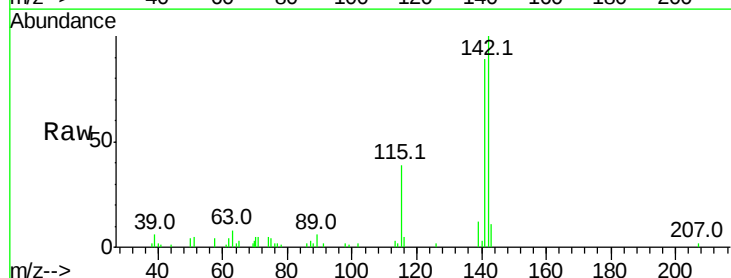
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BNA_M
ClientSampleId :

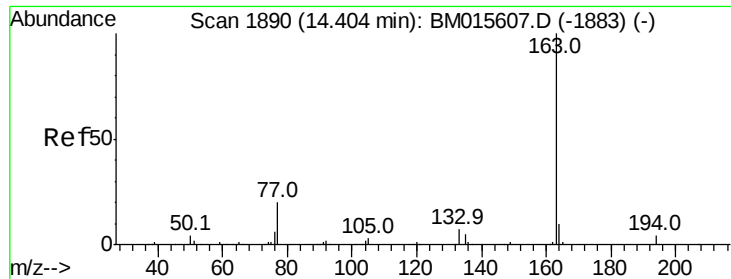
Tot Ion:127 Resp: 7396
Ion Ratio Lower Upper
127 100
129 78.7 25.4 38.2#



#34
2-Methylnaphthalene
Concen: 3.367 ng/ul
RT: 12.81 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM015609.D
Acq: 11 Jun 2018 18:04

Tgt Ion:142 Resp: 46610
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4





#44

Dimethylphthalate

Concen: 6.232 ng/ul

RT: 14.40 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM015609.D

Acq: 11 Jun 2018 18:04

Instrument :

BNA_M

ClientSampleId :

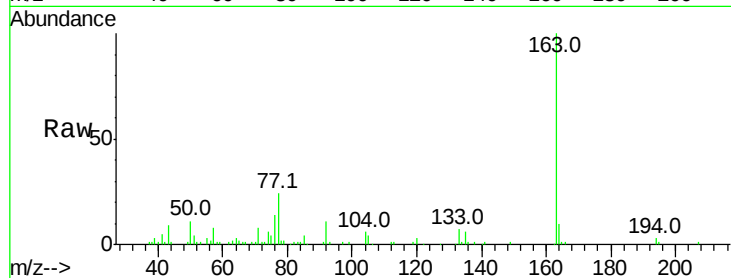
Tot Ion:163 Resp: 122549

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

164 10.4 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

