

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058658.D
 Acq On : 19 Oct 2016 18:49
 Operator : UM/SJ
 Sample : MDL-05-S
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-05-S

Quant Time: Oct 20 04:26:16 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 04:20:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	525606	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	2034174	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1155821	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1709511	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1814088	20.00	ng/ul	0.00
25) Perylene-d12	25.87	264	1220604	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	83422	6.89	ng/uL	0.00
3) Phenol-d5	7.81	99	1228788	30.54	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	944087	33.31	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1221525	30.60	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	966572	29.83	ng/ul	0.00
8) Nitrobenzene-d5	9.91	128	634419	31.20	ng/ul	0.02
9) 2-Nitrophenol-d4	10.66	143	681280	30.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	881501	28.95	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1312631	33.72	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2262966	29.57	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	2842333	31.58	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	473639	27.45	ng/ul	0.00
17) Fluorene-d10	16.61	176	1973538	31.66	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	463643	25.81	ng/ul	0.00
20) Anthracene-d10	18.42	188	1709511	22.00	ng/ul	0.00
24) Pyrene-d10	20.86	212	2685864	33.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1748567	31.78	ng/ul	0.00

Target Compounds

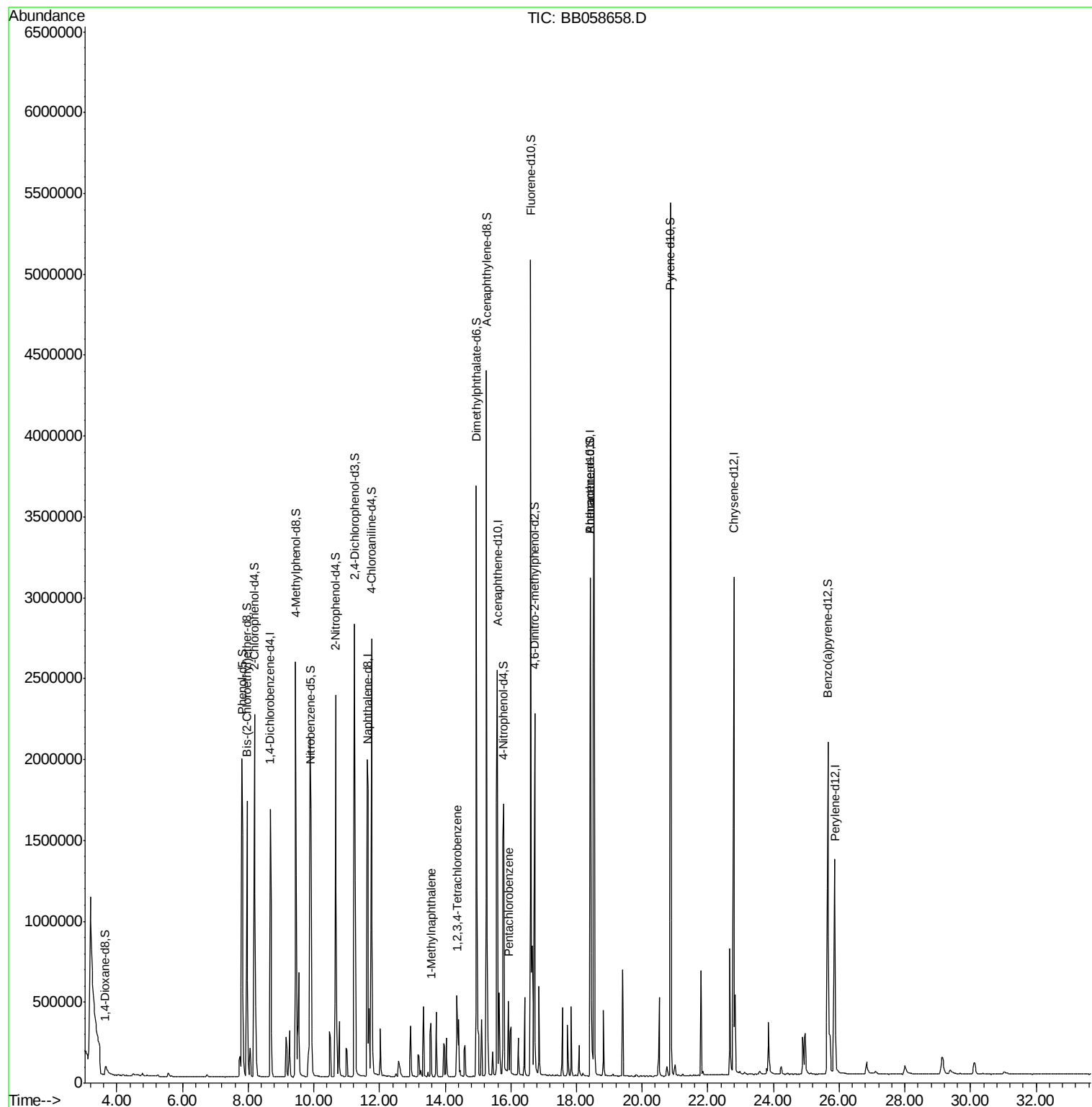
						Qvalue
12) 1-Methylnaphthalene	13.57	142	188585	2.93	ng/ul	94
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	83962	2.78	ng/uL	98
22) Pentachlorobenzene	15.94	250	79204	2.69	ng/uL	99

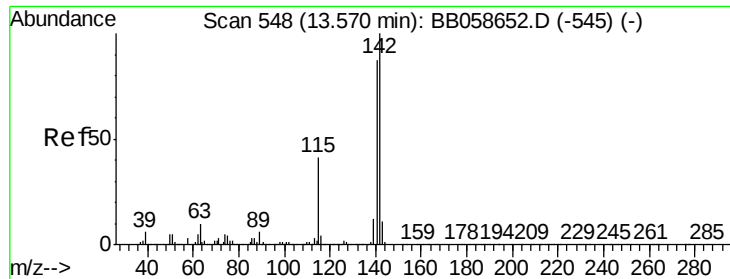
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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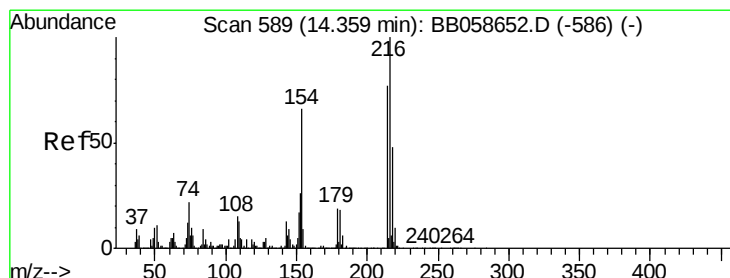
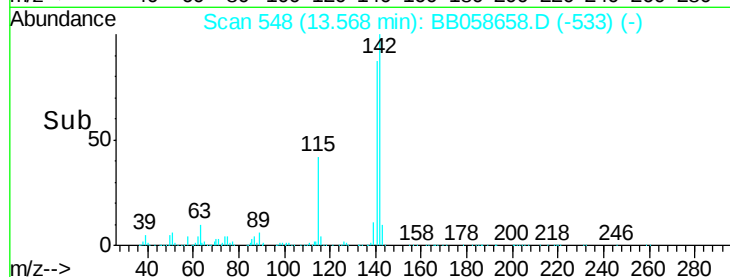
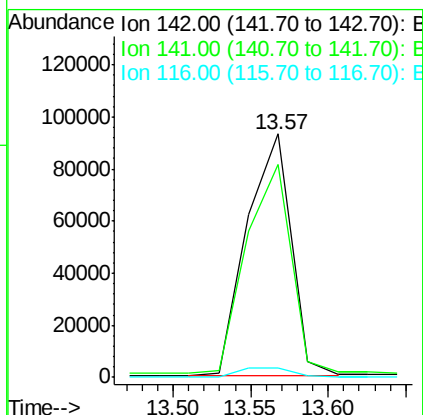
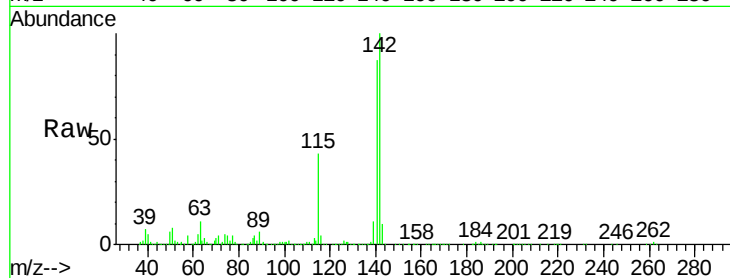




#12
1-Methylnaphthalene
Concen: 2.93 ng/uL
RT: 13.57 min Scan# 548
Delta R.T. -0.00 min
Lab File: BB058658.D
Acq: 19 Oct 2016 18:49

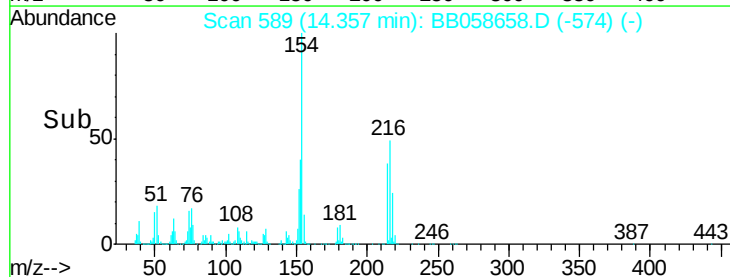
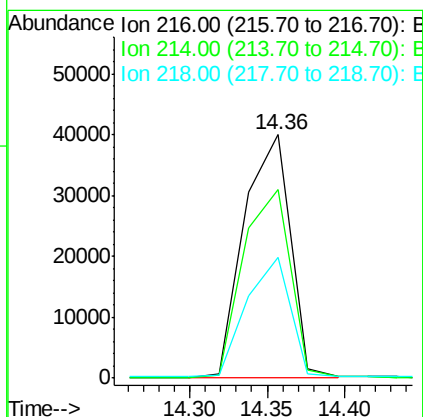
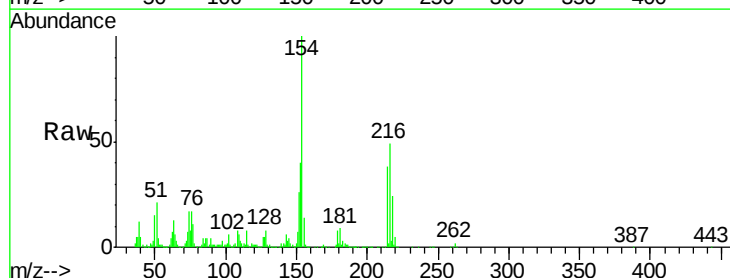
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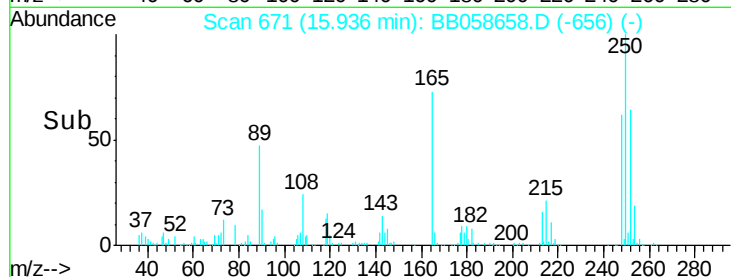
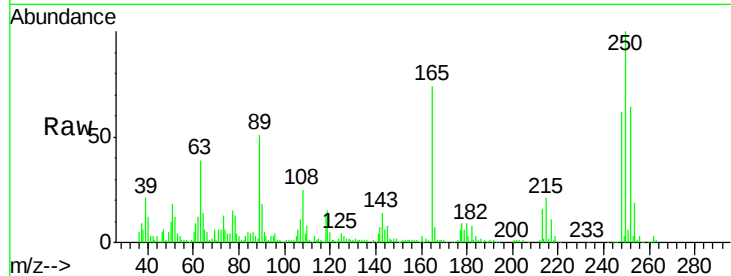
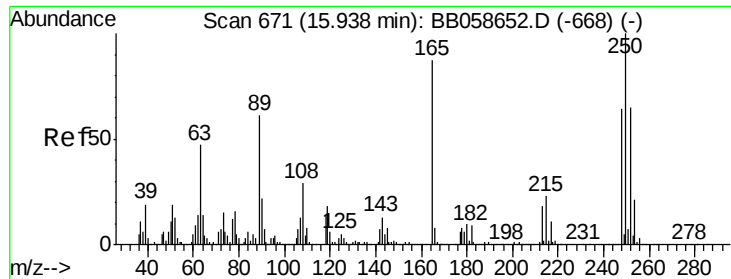
Tgt Ion:142 Resp: 188585
Ion Ratio Lower Upper
142 100
141 87.2 74.9 112.3
116 4.1 3.1 4.7



#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.78 ng/uL
RT: 14.36 min Scan# 589
Delta R.T. -0.00 min
Lab File: BB058658.D
Acq: 19 Oct 2016 18:49

Tgt Ion:216 Resp: 83962
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
218 49.7 38.4 57.6





#22

Pentachlorobenzene

Concen: 2.69 ng/uL

RT: 15.94 min Scan# 671

Delta R.T. -0.00 min

Lab File: BB058658.D

Acq: 19 Oct 2016 18:49

Instrument :

BNA_B

ClientSampleId :

MDL-05-S

Tgt Ion:250 Resp: 79204

Ion Ratio Lower Upper

250 100

248 62.3 50.6 75.8

252 64.5 51.4 77.0

Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

