

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058653.D
 Acq On : 19 Oct 2016 15:23
 Operator : UM/SJ
 Sample : MDL-BLK-S
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-BLK-S

Quant Time: Oct 20 04:25:35 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	8.70	152	529908	20.00	ng/ul	0.02
7) Naphthalene-d8	11.64	136	2057380	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1198959	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1762073	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1845921	20.00	ng/ul	0.00
25) Perylene-d12	25.87	264	1239405	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.67	96	70729	5.80	ng/uL	0.02
3) Phenol-d5	7.83	99	1096262	27.03	ng/ul	0.02
4) Bis-(2-Chloroethyl)ether-d	7.97	67	835966	29.26	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1153607	28.67	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	884738	27.09	ng/ul	0.00
8) Nitrobenzene-d5	9.91	128	606820	29.51	ng/ul	0.02
9) 2-Nitrophenol-d4	10.68	143	656680	29.36	ng/ul	0.02
10) 2,4-Dichlorophenol-d3	11.24	165	840853	27.31	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1246722	31.67	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2219667	27.96	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	2670928	28.61	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	406711	22.72	ng/ul	0.00
17) Fluorene-d10	16.61	176	1817061	28.10	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	430419	23.25	ng/ul	0.00
20) Anthracene-d10	18.42	188	1762073	22.00	ng/ul	0.00
24) Pyrene-d10	20.87	212	2515397	30.60	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1616196	28.93	ng/ul	0.00

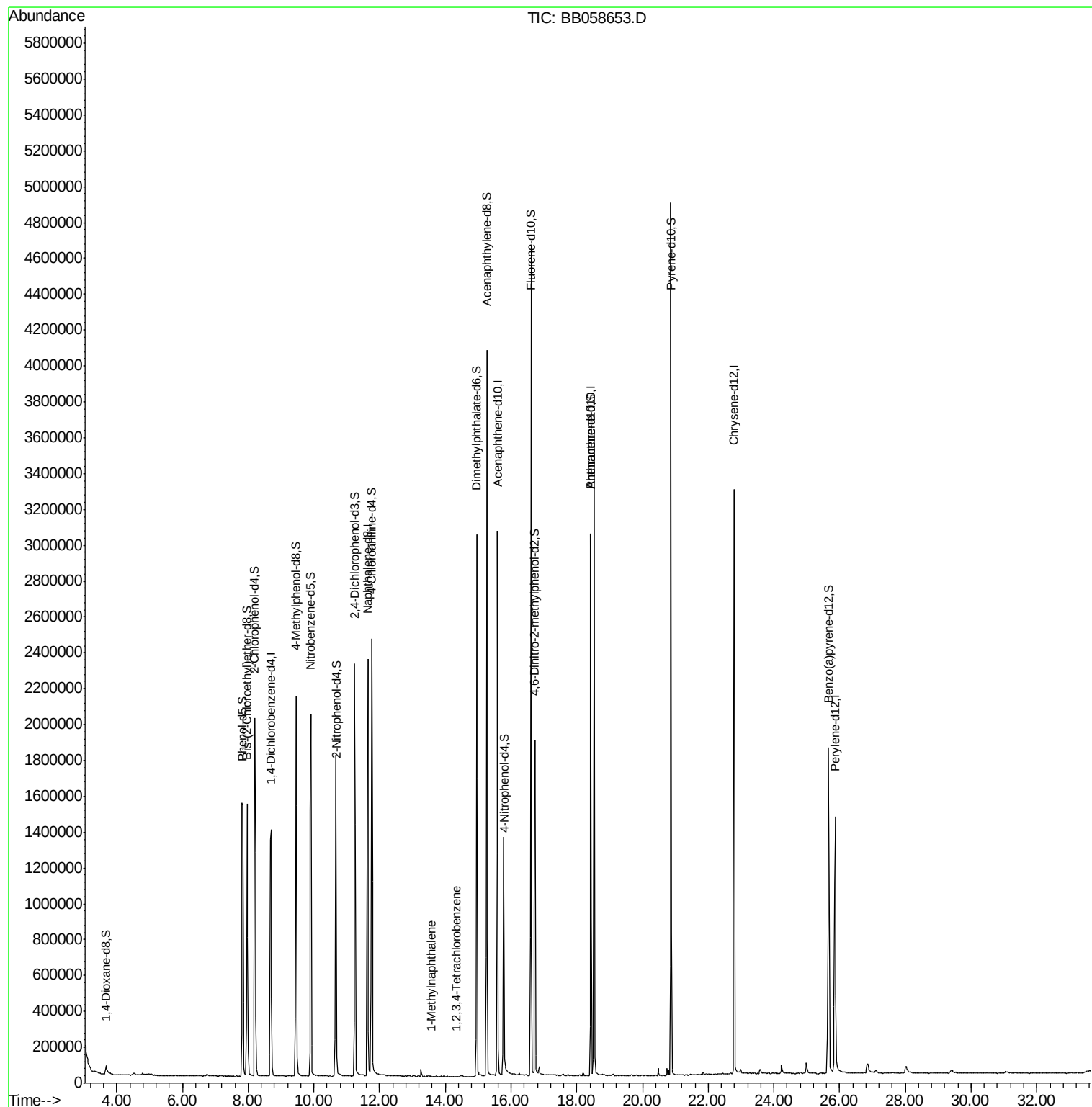
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.57	142	930	0.01	ng/ul#	1
21) 1,2,3,4-Tetrachlorobenzene	14.32	216	224	0.01	ng/uL#	9

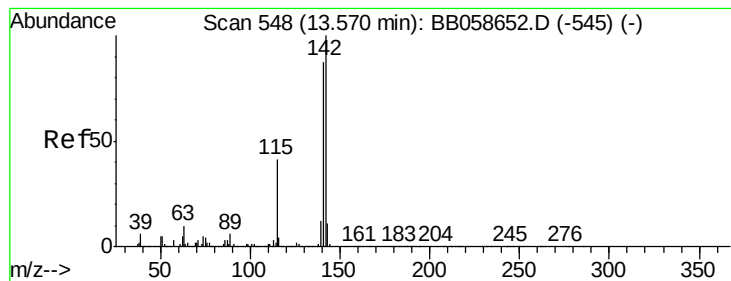
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1-Methylnaphthalene

Concen: 0.01 ng/uL

RT: 13.57 min Scan# 548

Delta R.T. -0.00 min

Lab File: BB058653.D

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Instrument :

BNA_B

ClientSampleId :

MDL-BLK-S

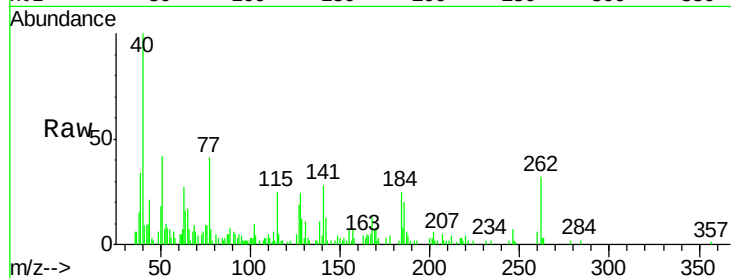
Tgt Ion:142 Resp: 930

Ion Ratio Lower Upper

142 100

141 213.3 74.9 112.3#

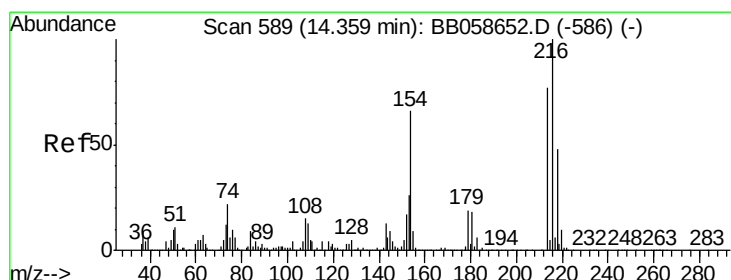
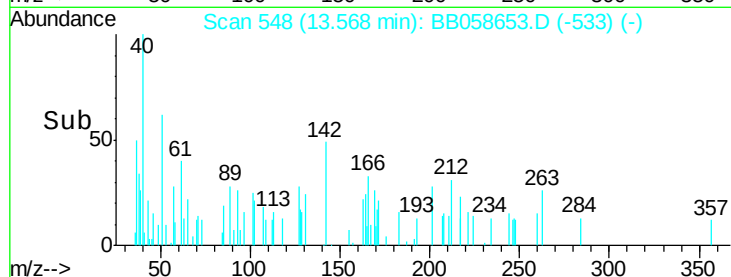
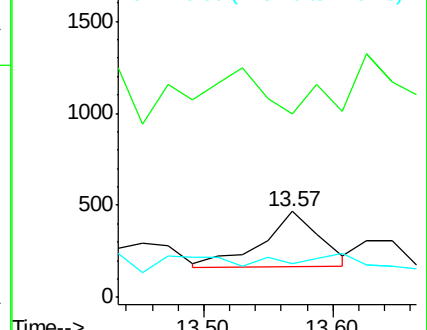
116 38.8 3.1 4.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#21

1,2,3,4-Tetrachlorobenzene

Concen: 0.01 ng/uL

RT: 14.32 min Scan# 587

Delta R.T. -0.04 min

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Acq: 19 Oct 2016 15:23

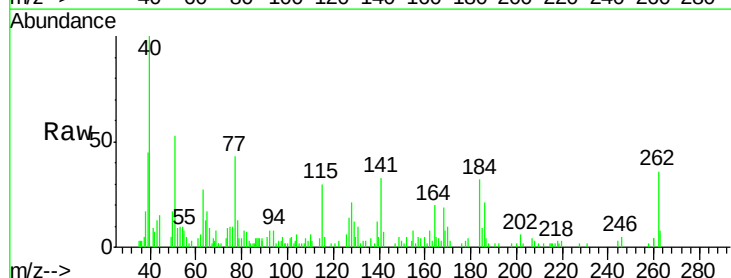
Tgt Ion:216 Resp: 224

Ion Ratio Lower Upper

216 100

214 114.3 62.5 93.7#

218 164.3 38.4 57.6#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

