

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058662.D
 Acq On : 19 Oct 2016 21:32
 Operator : UM/SJ
 Sample : MDL-01-S-ML
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-01-S-ML

Quant Time: Oct 20 04:40:03 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 04:39:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	503643	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	1999849	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1105060	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1764596	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1732453	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1199184	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.67	96	96585	8.33	ng/uL	0.02
3) Phenol-d5	7.81	99	1380093	35.80	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	1062646	39.13	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1372944	35.90	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1091726	35.17	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	713102	35.67	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	762306	35.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	991212	33.12	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1487283	38.86	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2519081	34.43	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3178238	36.93	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	549876	33.33	ng/ul	0.00
17) Fluorene-d10	16.61	176	2258823	37.90	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	527193	28.43	ng/ul	0.00
20) Anthracene-d10	18.42	188	1764596	22.00	ng/ul	0.00
24) Pyrene-d10	20.86	212	3073261	39.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1974416	36.53	ng/ul	0.00

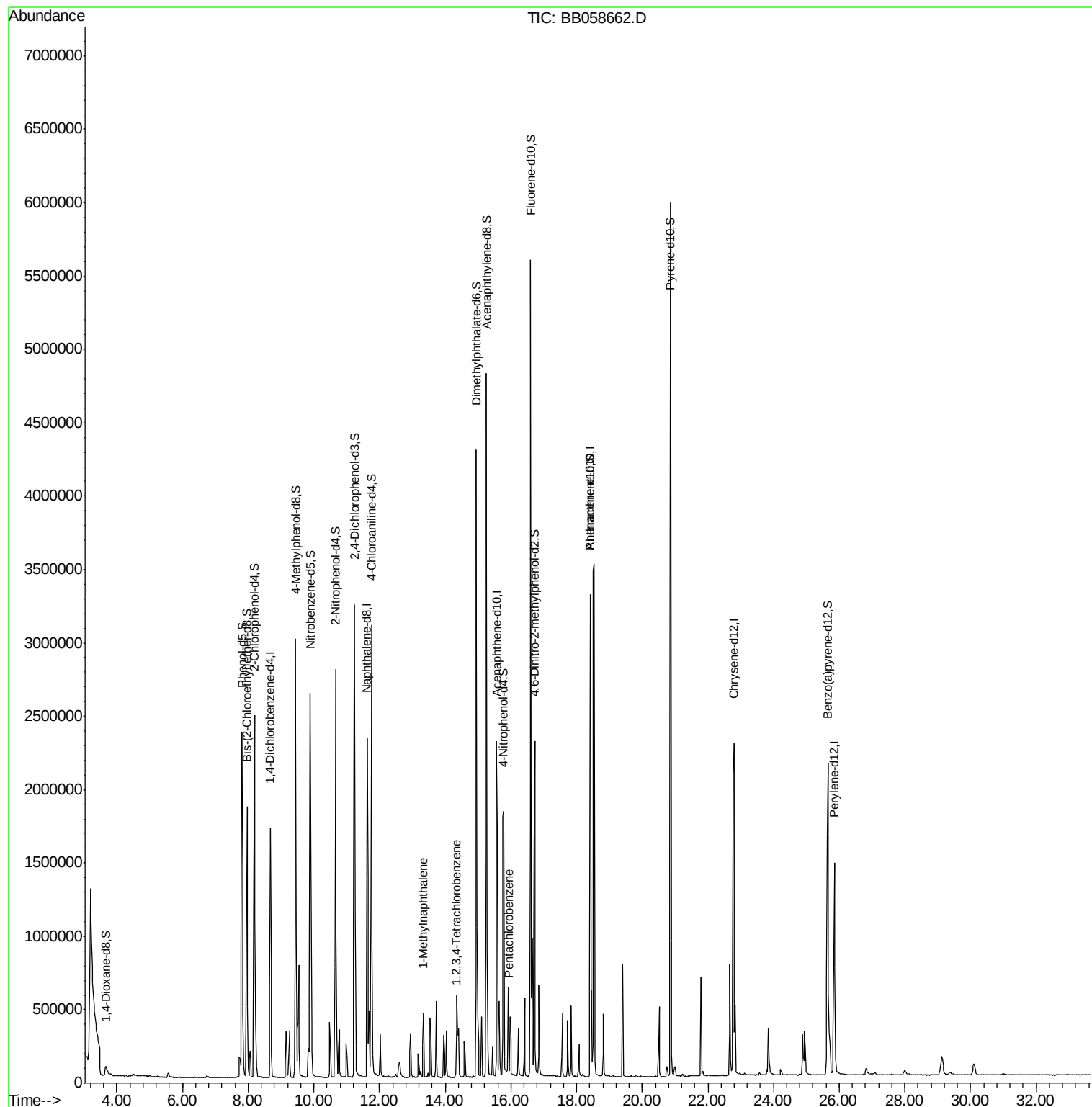
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1-Methylnaphthalene	13.34	142	209591	3.31	ng/ul	92
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	92724	2.98	ng/uL	99
22) Pentachlorobenzene	15.93	250	86732	2.85	ng/uL	98

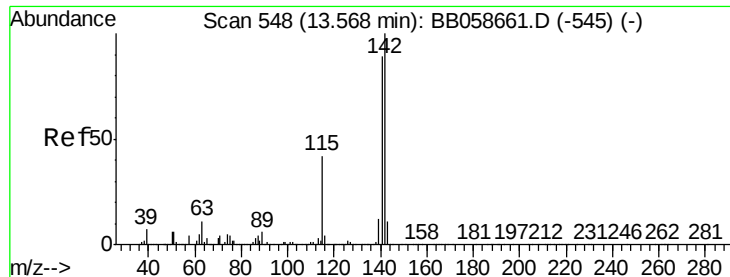
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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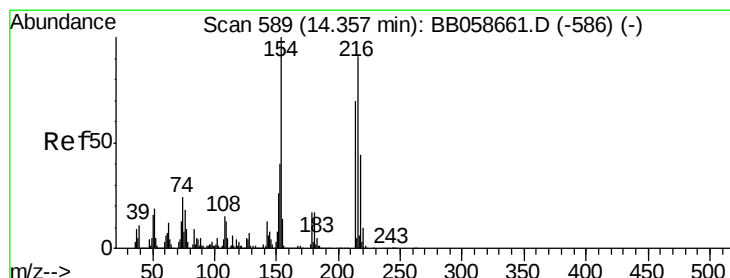
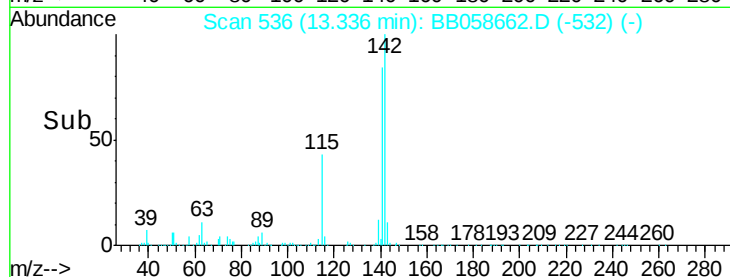
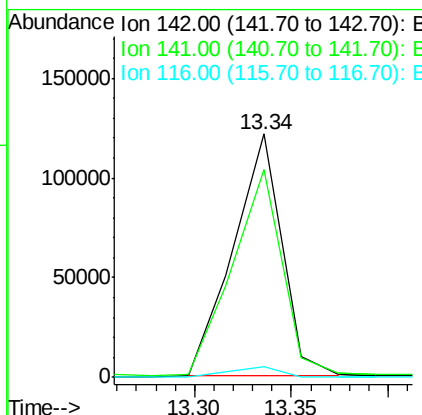
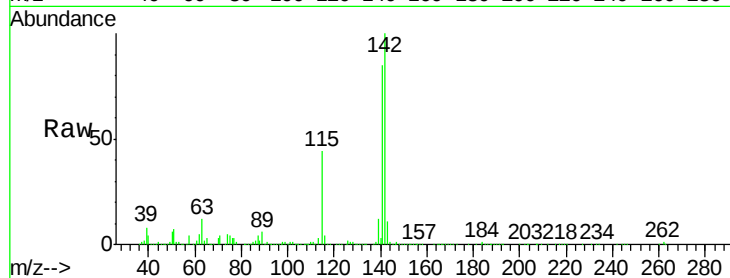




#12
1-Methylnaphthalene
Concen: 3.31 ng/uL
RT: 13.34 min Scan# 536
Delta R.T. -0.23 min
Lab File: BB058662.D
Acq: 19 Oct 2016 21:32

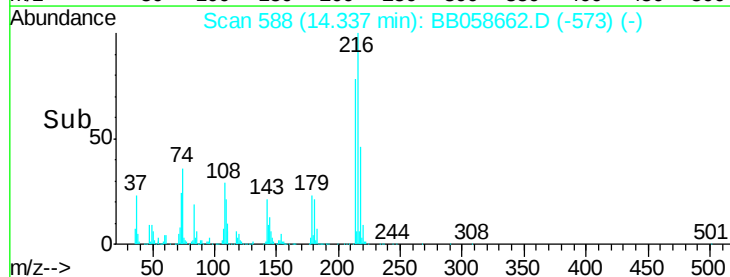
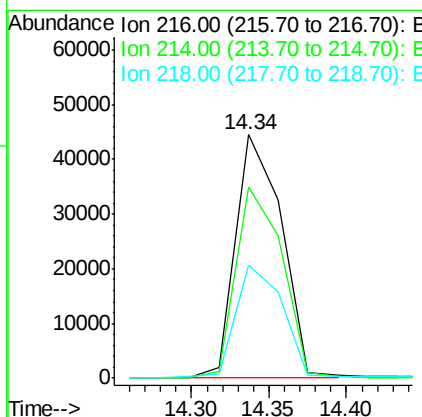
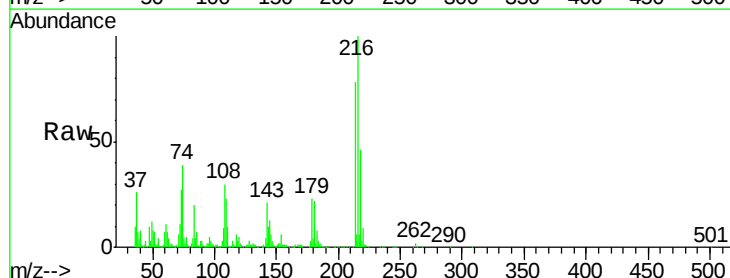
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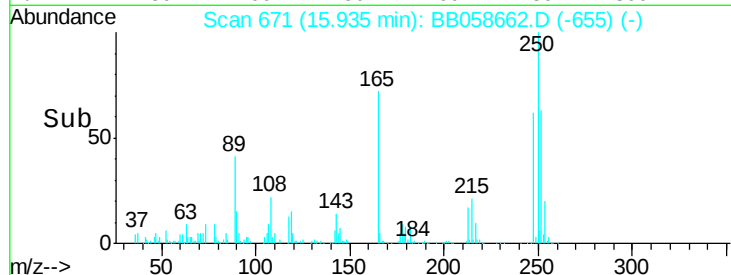
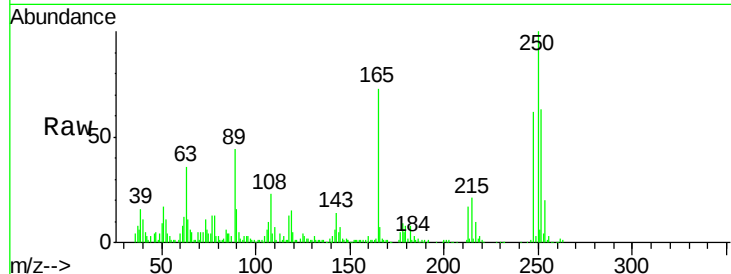
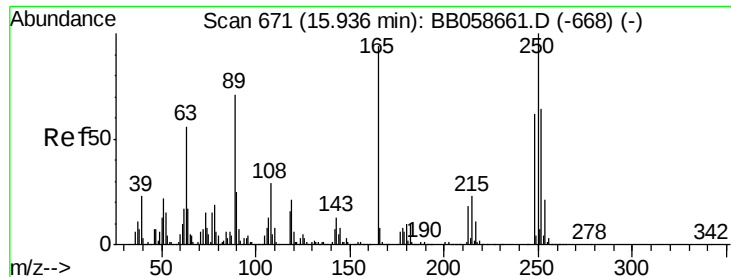
Tgt Ion:142 Resp: 209591
Ion Ratio Lower Upper
142 100
141 85.4 74.9 112.3
116 4.3 3.1 4.7



#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.98 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058662.D
Acq: 19 Oct 2016 21:32

Tgt Ion:216 Resp: 92724
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
218 46.3 38.4 57.6





#22

Pentachlorobenzene

Concen: 2.85 ng/uL

RT: 15.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BB058662.D

Acq: 19 Oct 2016 21:32

Instrument :

BNA_B

ClientSampleId :

MDL-01-S-ML

Tgt Ion:250 Resp: 86732

Ion Ratio Lower Upper

250 100

248 61.7 50.6 75.8

252 62.9 51.4 77.0

