

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058665.D
 Acq On : 19 Oct 2016 23:35
 Operator : UM/SJ
 Sample : MDL-04-S-ML
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-04-S-ML

Manual Integrations
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Quant Time: Oct 20 16:22:46 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	539618	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2128523	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1179976	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1899360	20.00	ng/ul	0.00
23) Chrysene-d12	22.77	240	1813335	20.00	ng/ul	-0.02
25) Perylene-d12	25.85	264	1263960	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	98611	7.94	ng/uL	0.00
3) Phenol-d5	7.81	99	1395095	33.77	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.95	67	1075276	36.96	ng/ul	-0.02
5) 2-Chlorophenol-d4	8.20	132	1362898	33.26	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1122735	33.75	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	707737	33.26	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	779370	33.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	981949	30.82	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1498647	36.79	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	2802297	35.86	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3208923	34.92	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	517326	29.37	ng/ul	-0.02
17) Fluorene-d10	16.61	176	2190044	34.41	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.71	200	475491	23.83	ng/ul	-0.02
20) Anthracene-d10	18.52	188	2723168m	31.54	ng/ul	0.10
24) Pyrene-d10	20.87	212	3177247	39.35	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1951407	34.25	ng/ul	0.00

Target Compounds

						Qvalue
12) 1-Methylnaphthalene	13.55	142	206815	3.07	ng/ul#	95
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	92773	2.77	ng/uL	99
22) Pentachlorobenzene	15.92	250	84181	2.57	ng/uL	99

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

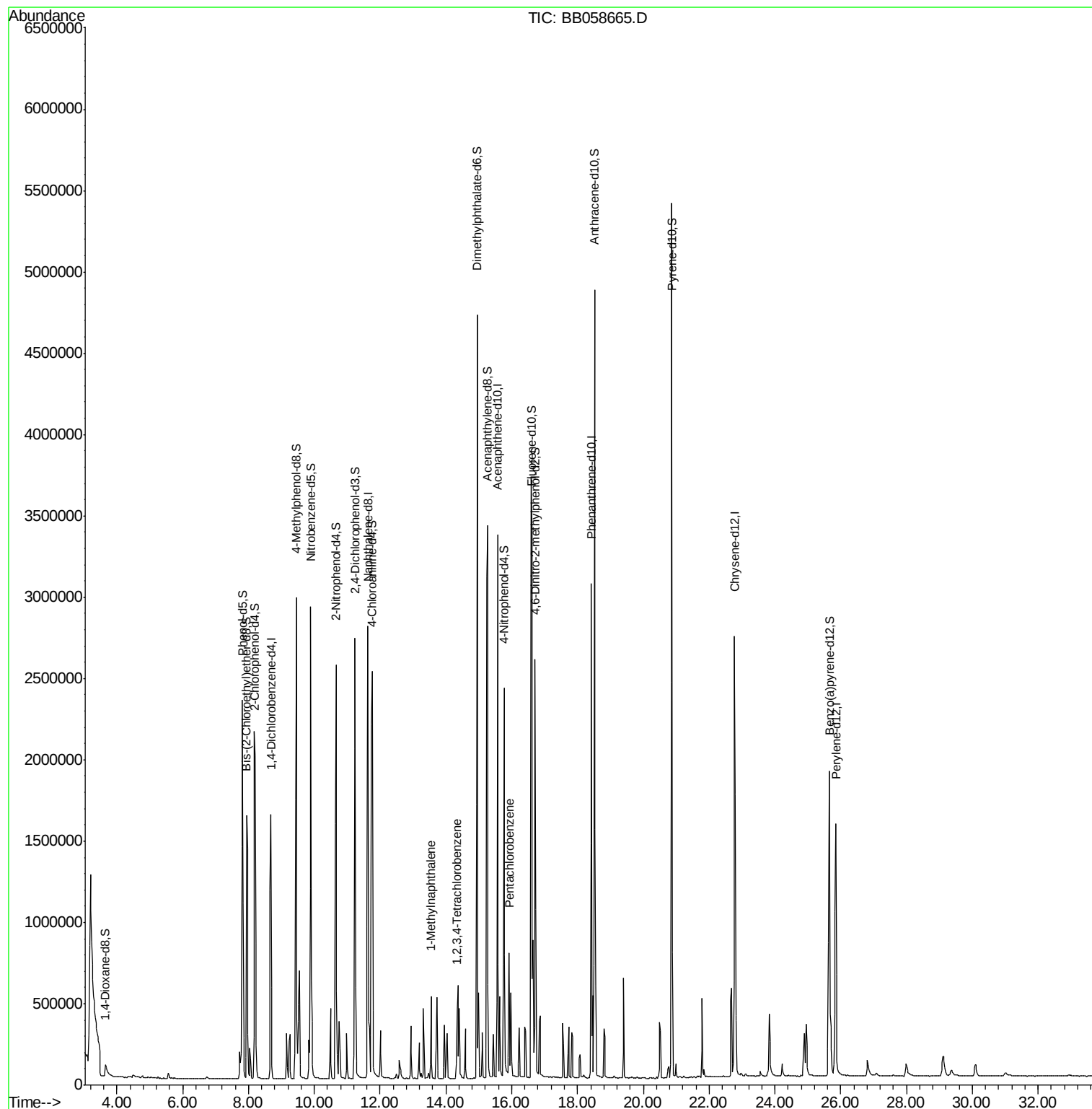
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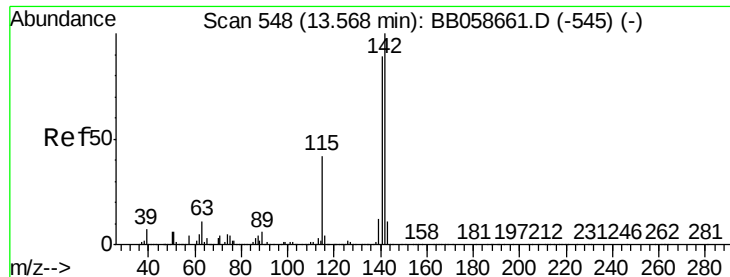
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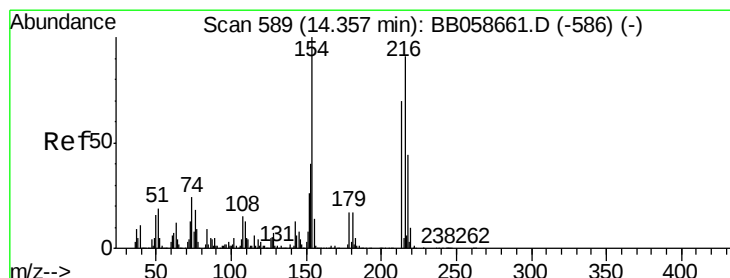
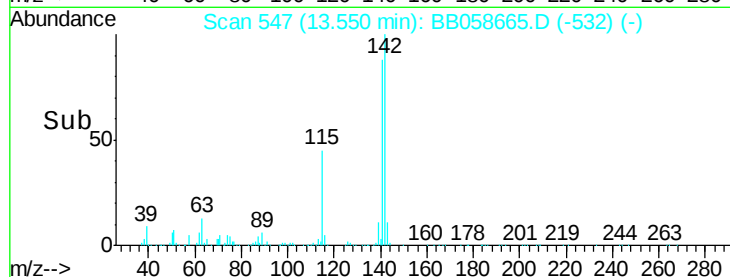
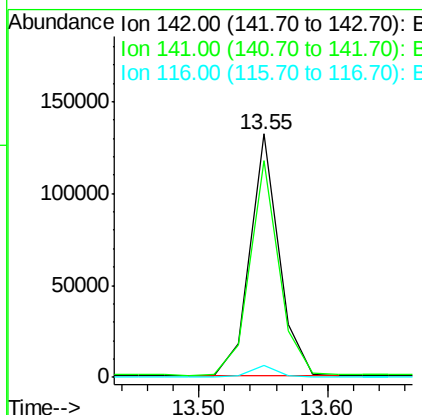
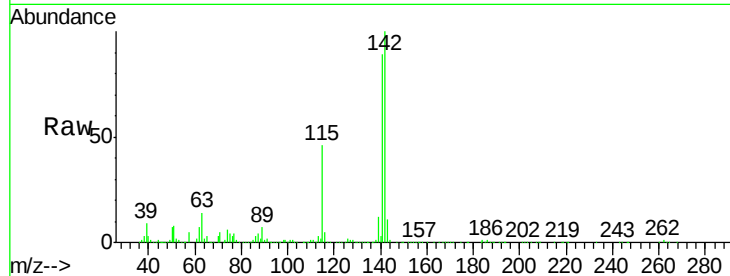
#12
1-Methylnaphthalene
Concen: 3.07 ng/uL
RT: 13.55 min Scan# 547
Delta R.T. -0.02 min
Lab File: BB058665.D
Acq: 19 Oct 2016 23:35

Instrument :
BNA_B
ClientSampleId :
MDL-04-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.1	74.9	112.3
116	5.1	3.1	4.7#

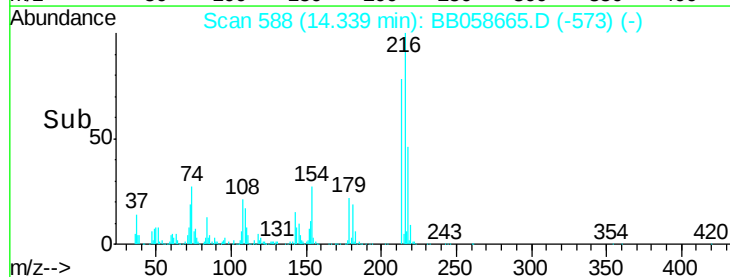
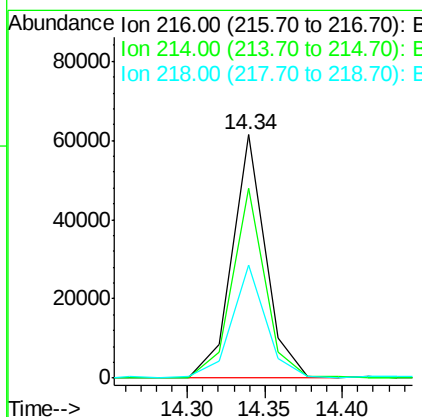
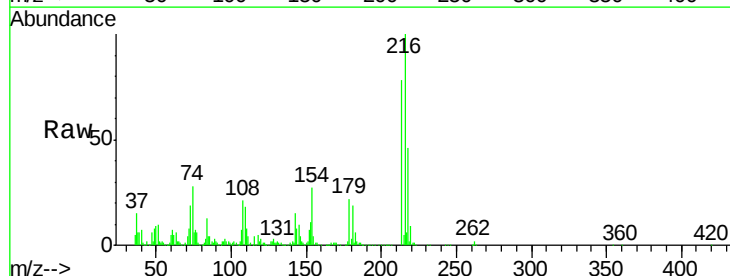
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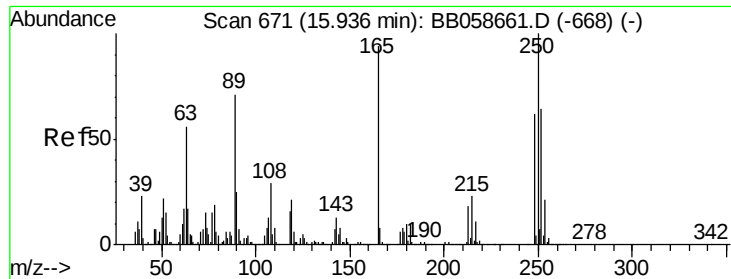
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#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.77 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058665.D
Acq: 19 Oct 2016 23:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.9	62.5	93.7
218	46.5	38.4	57.6





#22
 Pentachlorobenzene
 Concen: 2.57 ng/uL
 RT: 15.92 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BB058665.D
 Acq: 19 Oct 2016 23:35

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	64.5	50.6	75.8
252	64.3	51.4	77.0

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