

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB102016\
 Data File : BB058676.D
 Acq On : 20 Oct 2016 12:51
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-03-W

Manual Integrations
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Quant Time: Oct 20 16:39:54 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 16:25:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	592277	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2347834	20.00	ng/ul	-0.02
13) Acenaphthene-d10	15.57	164	1274242	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	2067526	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1911354	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1281131	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	88362	6.48	ng/uL	0.00
3) Phenol-d5	7.81	99	1354981	29.89	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	1039744	32.56	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1315413	29.25	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1077589	29.52	ng/ul	-0.02
8) Nitrobenzene-d5	9.89	128	677443	28.87	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	731350	28.66	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	942065	26.81	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1402212	31.21	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2474704	29.33	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3070688	30.95	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	469331	24.67	ng/ul	-0.02
17) Fluorene-d10	16.61	176	2183352	31.77	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	439259	20.22	ng/ul	0.00
20) Anthracene-d10	18.52	188	2550403m	27.14	ng/ul	0.00
24) Pyrene-d10	20.86	212	2997116	35.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	1725929	29.89	ng/ul	0.00

Target Compounds

						Qvalue
12) 1-Methylnaphthalene	13.55	142	196453m	2.64	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	83027	2.28	ng/uL	97
22) Pentachlorobenzene	15.92	250	77952	2.19	ng/uL	97

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

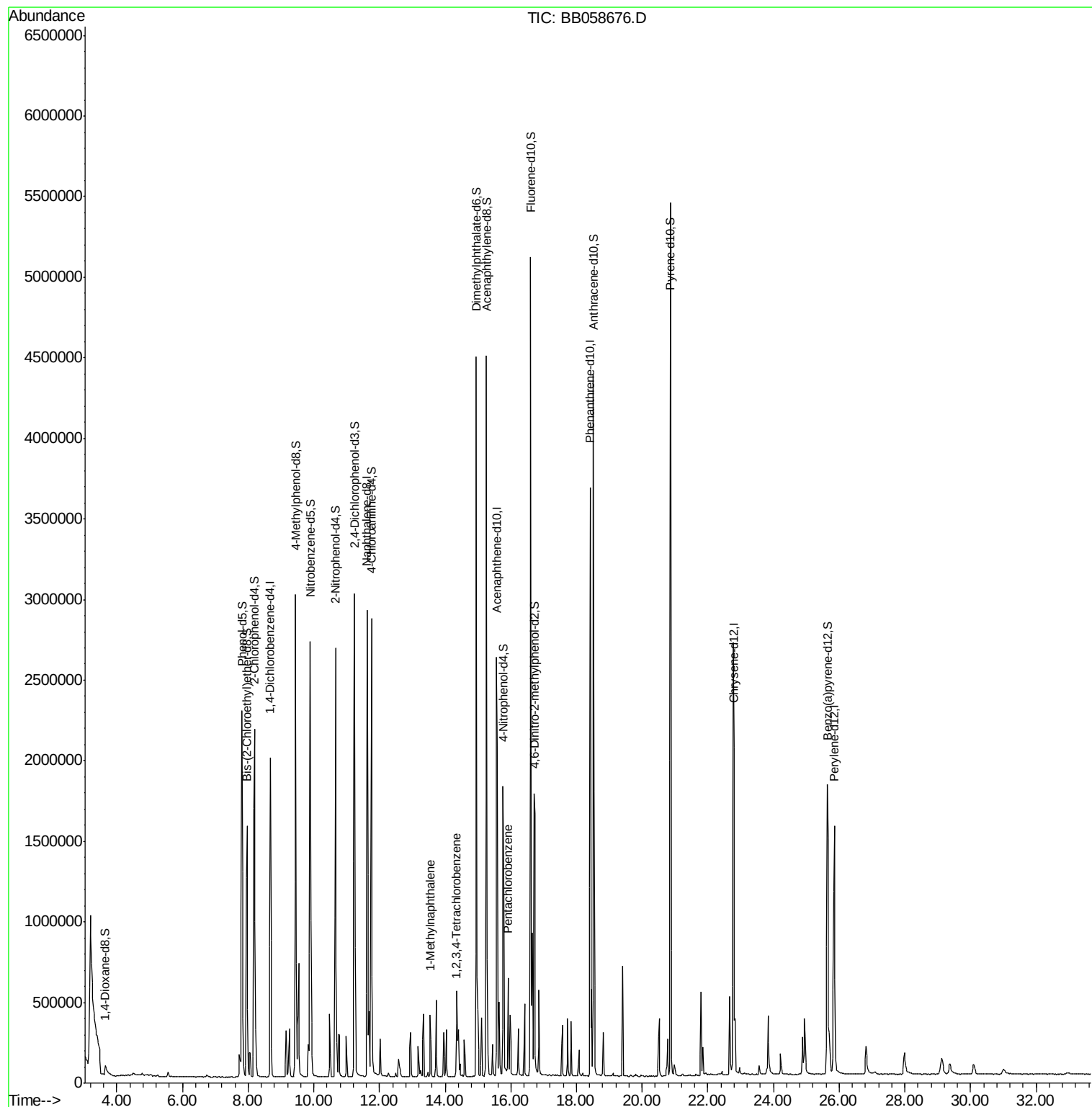
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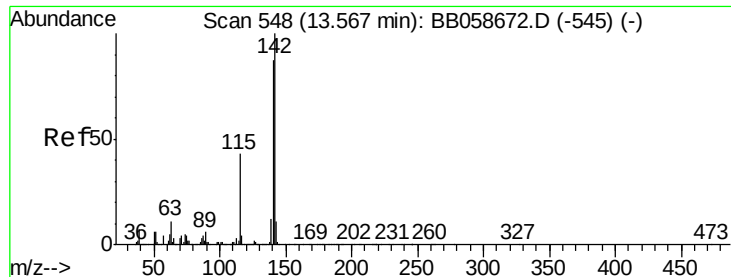
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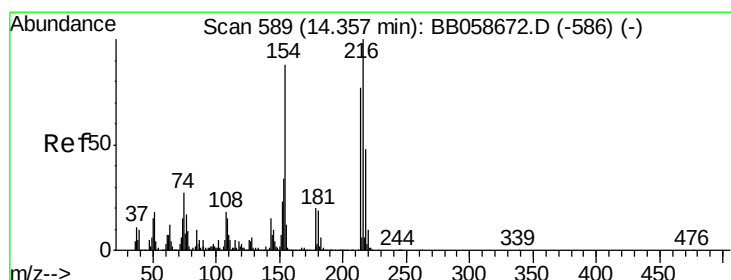
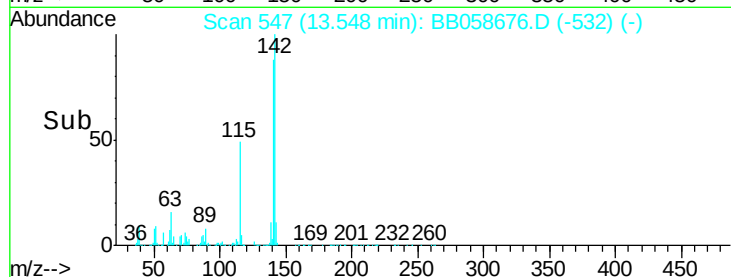
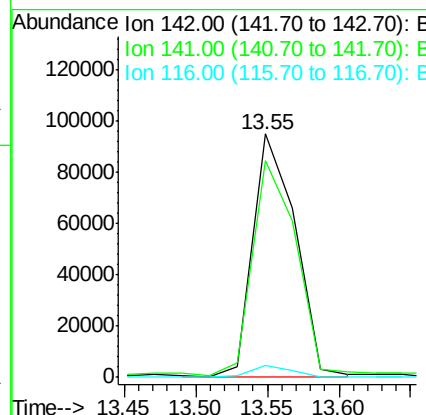
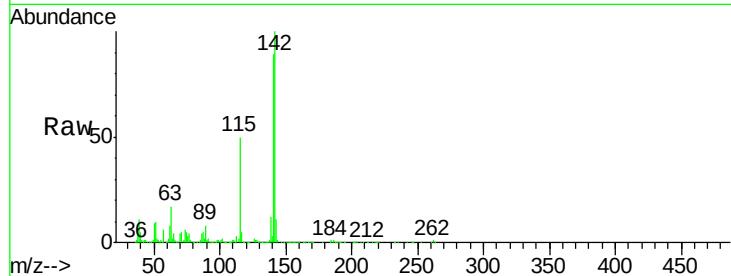
#12
1-Methylnaphthalene
Concen: 2.64 ng/ul m
RT: 13.55 min Scan# 547
Delta R.T. -0.02 min
Lab File: BB058676.D
Acq: 20 Oct 2016 12:51

Instrument :
BNA_B
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	88.9	74.9	112.3
116	4.8	3.1	4.7#

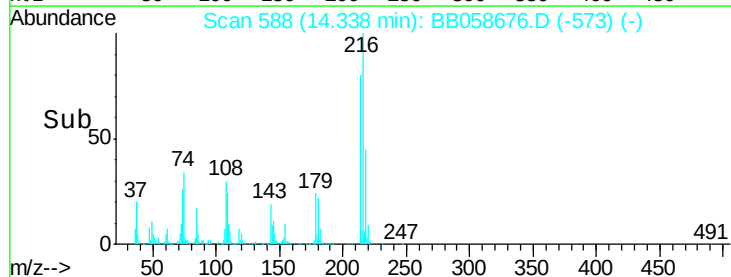
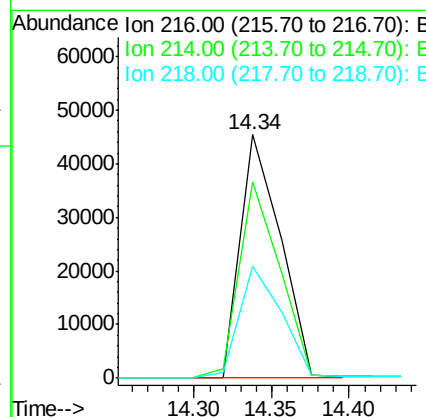
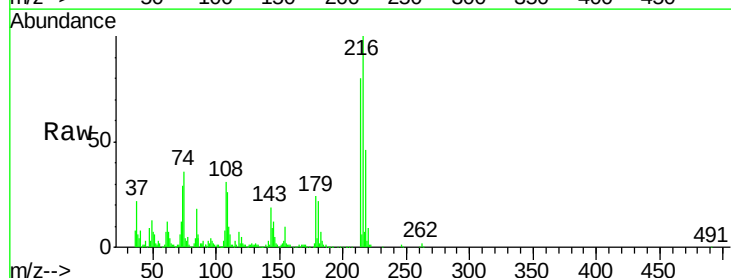
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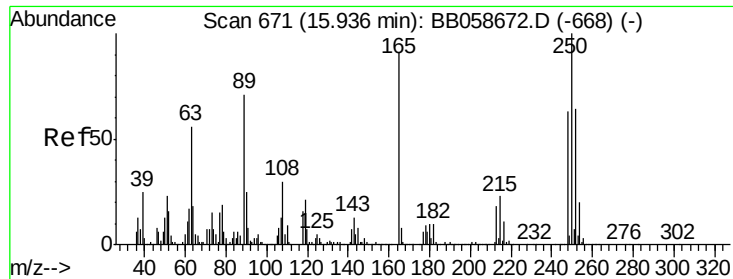
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#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.28 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058676.D
Acq: 20 Oct 2016 12:51

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	62.5	93.7
218	45.8	38.4	57.6





#22

Pentachlorobenzene

Concen: 2.19 ng/uL

RT: 15.92 min Scan# 670

Delta R.T. -0.02 min

Lab File: BB058676.D

Acq: 20 Oct 2016 12:51

Instrument :

BNA_B

ClientSampleId :

MDL-03-W

Tgt Ion:	250	Resp:	77952
Ion Ratio	Lower	Upper	
250	100		
248	66.4	50.6	75.8
252	65.1	51.4	77.0

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