

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB102016\
 Data File : BB058679.D
 Acq On : 20 Oct 2016 14:53
 Operator : UM/SJ
 Sample : MDL-06-W
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-W

Manual Integrations
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Quant Time: Oct 20 16:45:07 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	659993	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2563471	20.00	ng/ul	-0.02
13) Acenaphthene-d10	15.57	164	1421251	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	2305520	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	2208496	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1487424	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	117491	7.73	ng/uL	0.00
3) Phenol-d5	7.81	99	1749373	34.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	1328740	37.34	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1713098	34.18	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1390896	34.19	ng/ul	-0.02
8) Nitrobenzene-d5	9.89	128	899168	35.09	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	952576	34.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	1226915	31.98	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1830332	37.31	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	3134316	33.30	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3893246	35.18	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	690545	32.55	ng/ul	0.00
17) Fluorene-d10	16.61	176	2861487	37.33	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	680125	28.08	ng/ul	0.00
20) Anthracene-d10	18.52	188	3506241m	33.46	ng/ul	0.00
24) Pyrene-d10	20.87	212	3794331	38.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	2394992	35.72	ng/ul	0.02

Target Compounds

					Qvalue
12) 1-Methylnaphthalene	13.55	142	276384	3.41 ng/ul	93
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	116405	2.86 ng/uL	98
22) Pentachlorobenzene	15.92	250	108381	2.73 ng/uL	92

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

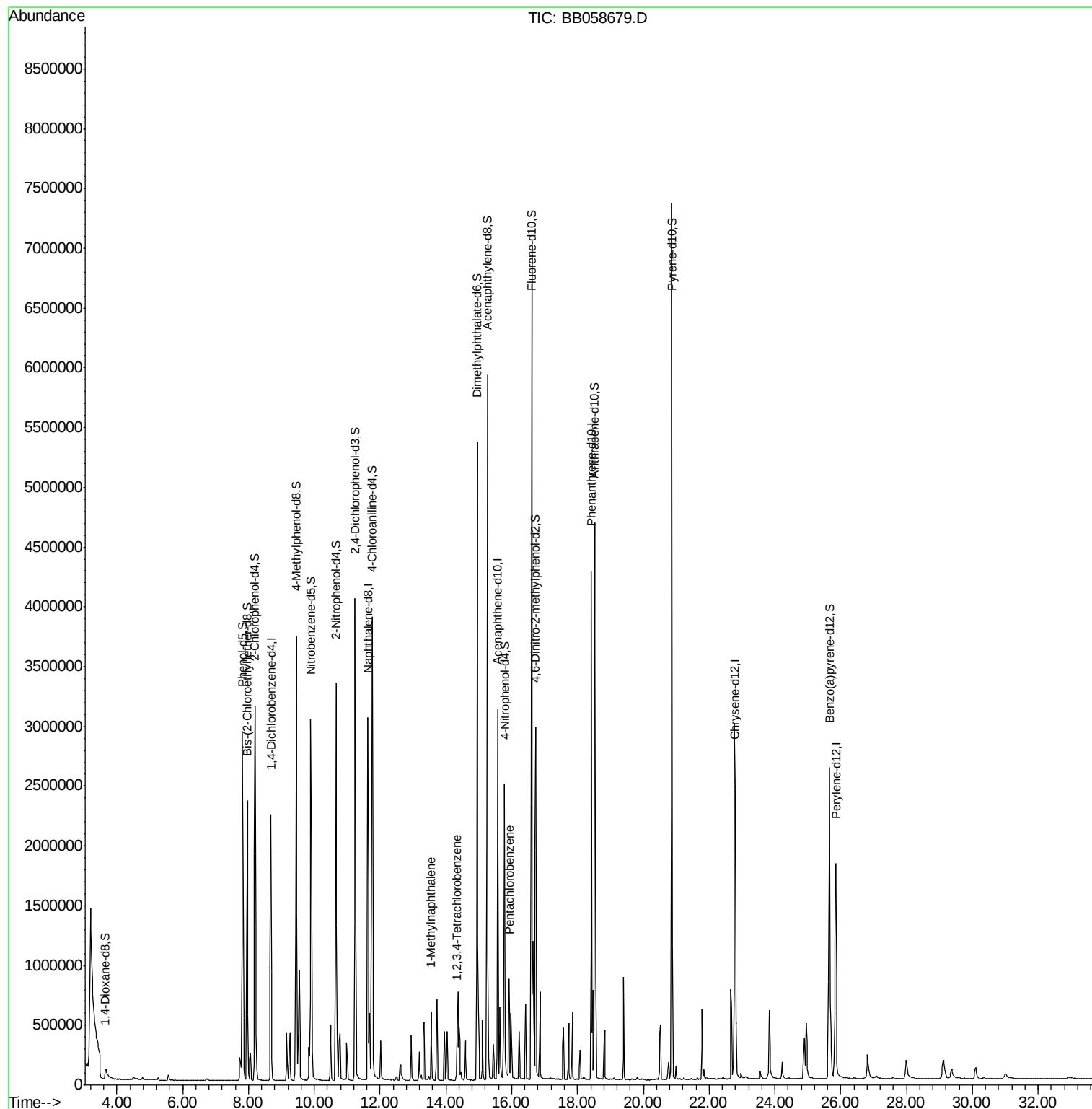
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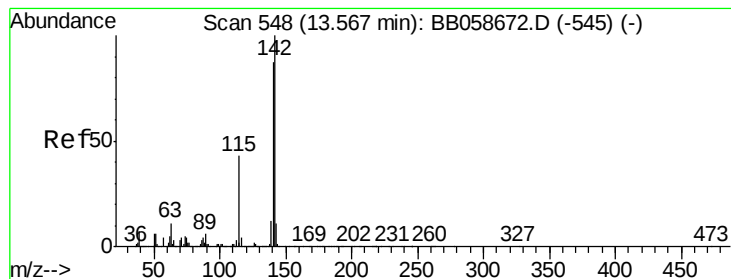
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#12

1-Methylnaphthalene

Concen: 3.41 ng/uL

RT: 13.55 min Scan# 547

Delta R.T. -0.02 min

Lab File: BB058679.D

Acq: 20 Oct 2016 14:53

Instrument :

BNA_B

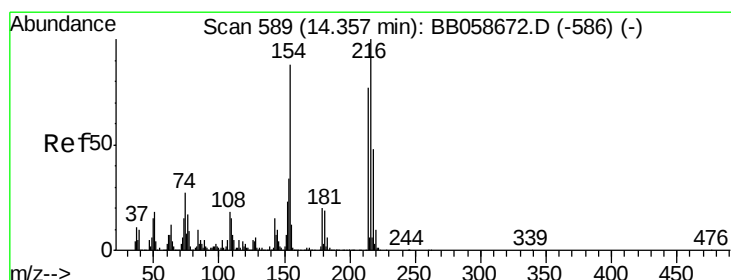
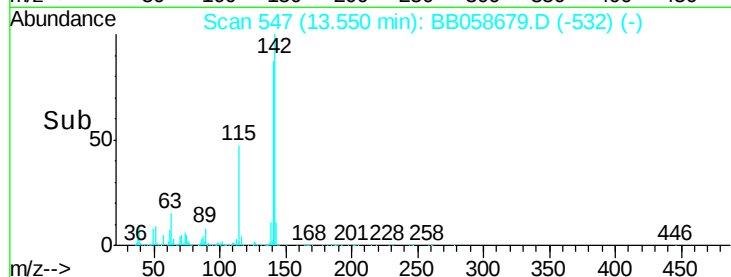
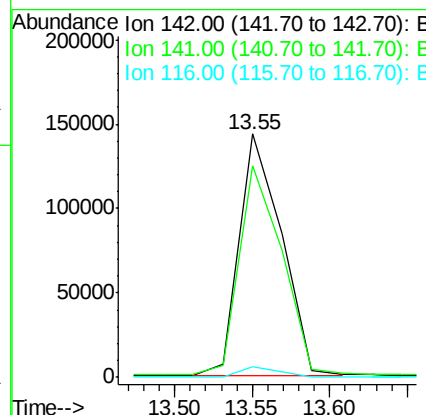
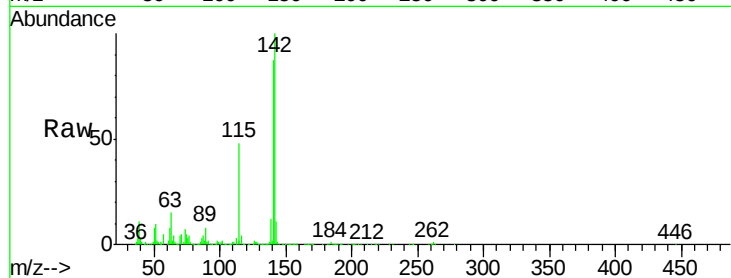
ClientSampleId :

MDL-06-W

Tgt Ion:	142	Resp:	276384
Ion Ratio	Lower	Upper	
142	100		
141	87.1	74.9	112.3
116	4.5	3.1	4.7

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#21

1,2,3,4-Tetrachlorobenzene

Concen: 2.86 ng/uL

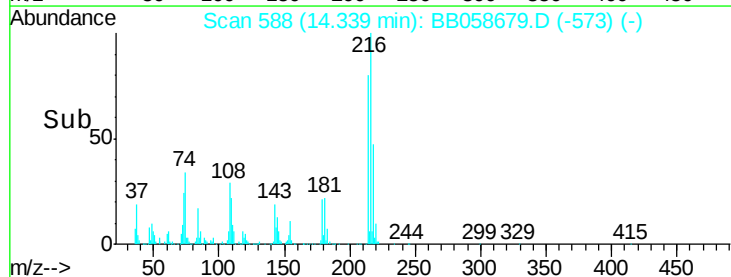
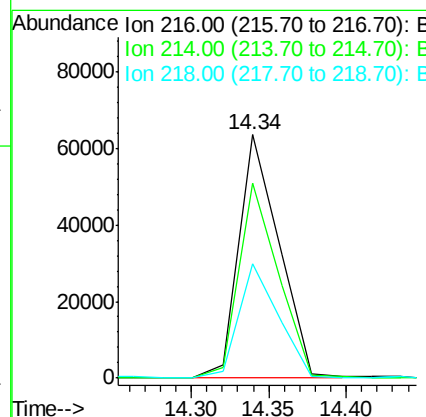
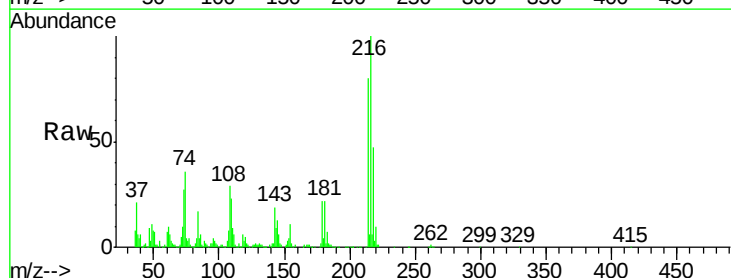
RT: 14.34 min Scan# 588

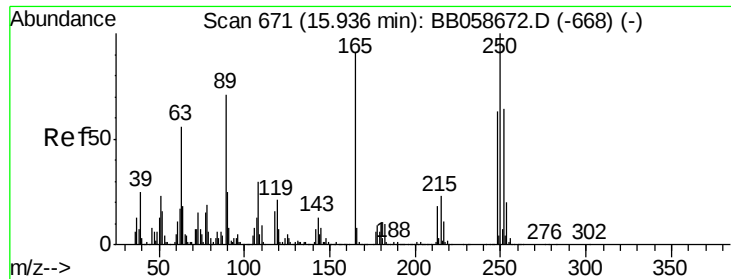
Delta R.T. -0.02 min

Lab File: BB058679.D

Acq: 20 Oct 2016 14:53

Tgt Ion:	216	Resp:	116405
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.5	93.7
218	47.0	38.4	57.6





#22
 Pentachlorobenzene
 Concen: 2.73 ng/uL
 RT: 15.92 min Scan# 670
 Delta R.T. -0.02 min
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Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	57.3	50.6	75.8
252	57.1	51.4	77.0

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