

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
 Data File : BB058664.D
 Acq On : 19 Oct 2016 22:54
 Operator : UM/SJ
 Sample : MDL-03-S-ML
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-03-S-ML

Manual Integrations
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Quant Time: Oct 20 16:22:29 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	525237	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2091844	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1132016	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1880065m	20.00	ng/ul	0.00
23) Chrysene-d12	22.77	240	1729946	20.00	ng/ul	-0.02
25) Perylene-d12	25.85	264	1206001	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	77323	6.39	ng/uL	0.00
3) Phenol-d5	7.81	99	1163522	28.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.95	67	904398	31.94	ng/ul	-0.02
5) 2-Chlorophenol-d4	8.20	132	1138841	28.55	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	933285	28.83	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	599039	28.65	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	645232	28.38	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	824756	26.34	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1237977	30.93	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2339740	31.21	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	2696712	30.59	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	415920	24.61	ng/ul	-0.02
17) Fluorene-d10	16.61	176	1803673	29.54	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.71	200	384134	19.45	ng/ul	-0.02
20) Anthracene-d10	18.52	188	2357360m	27.59	ng/ul	0.10
24) Pyrene-d10	20.86	212	2591434	33.64	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	1567486	28.84	ng/ul	-0.02

Target Compounds					Qvalue
12) 1-Methylnaphthalene	13.55	142	176721	2.67 ng/ul	92
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	76987	2.32 ng/uL	100
22) Pentachlorobenzene	15.92	250	69994	2.16 ng/uL	94

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

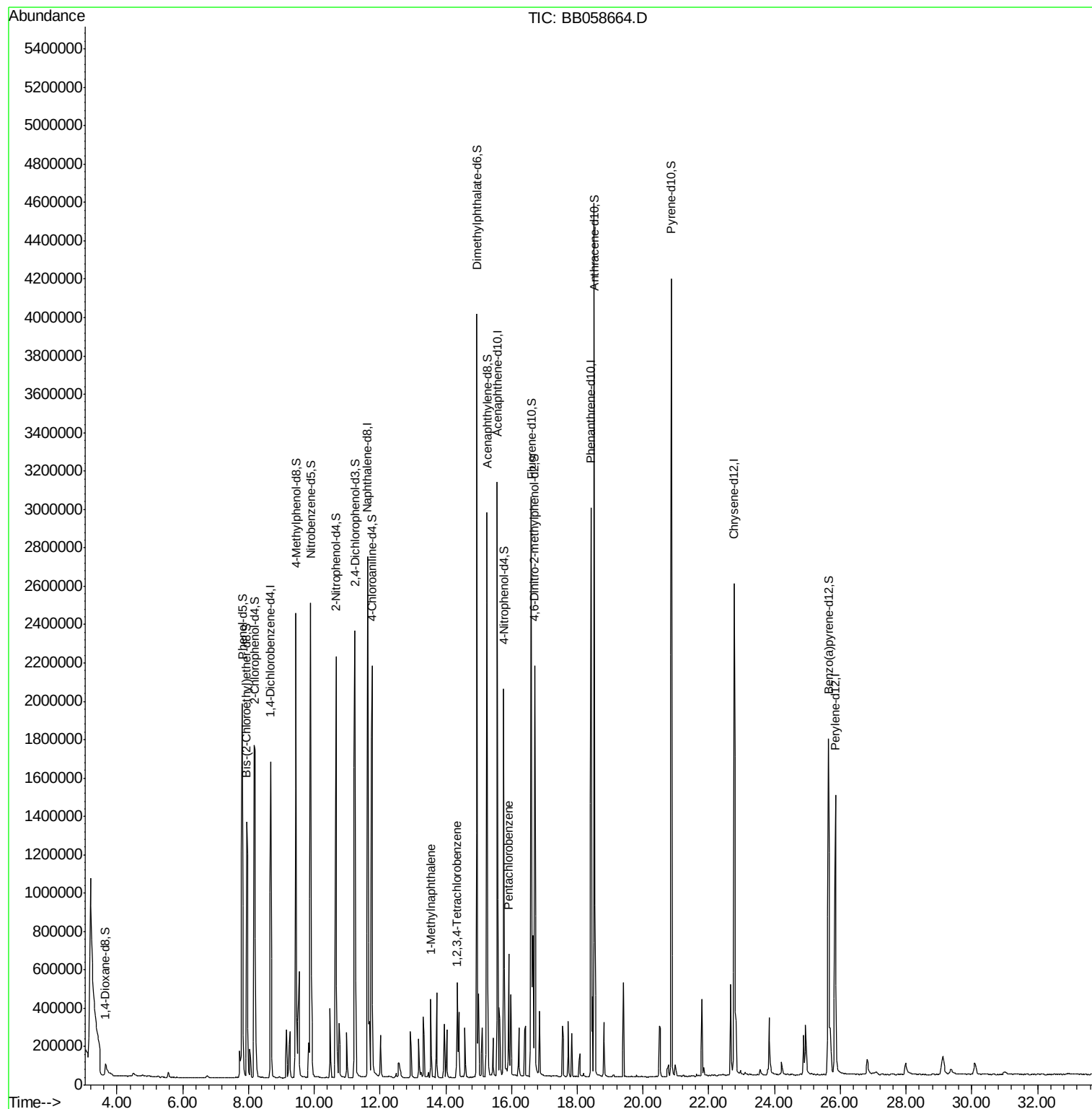
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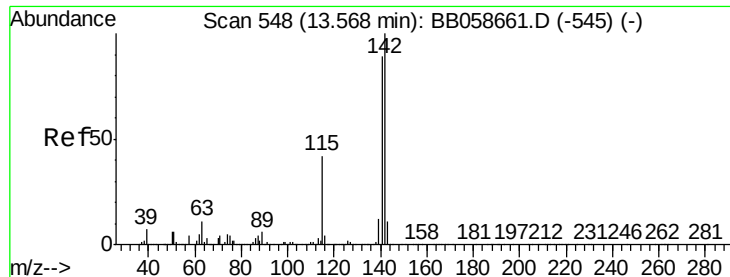
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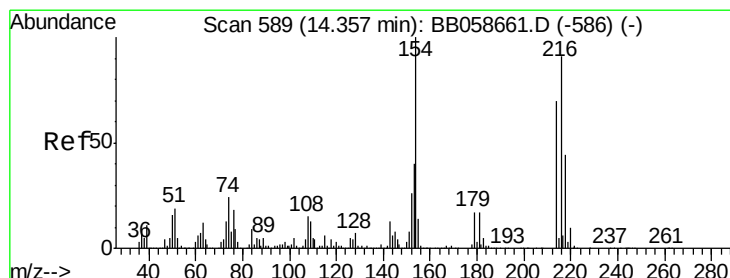
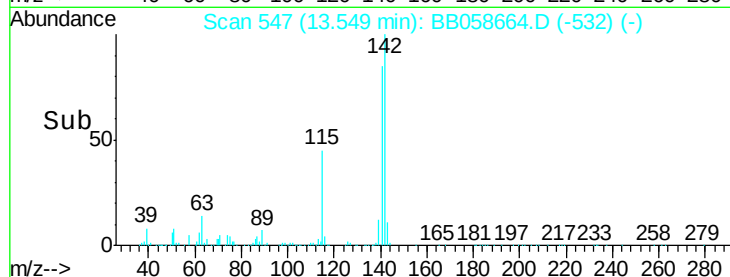
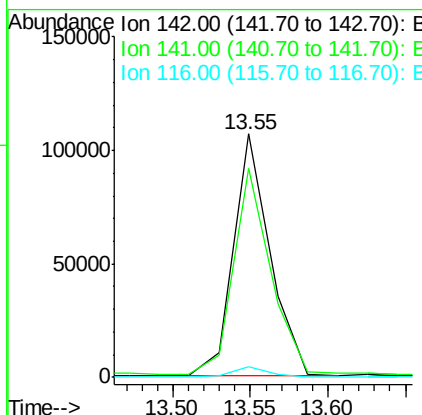
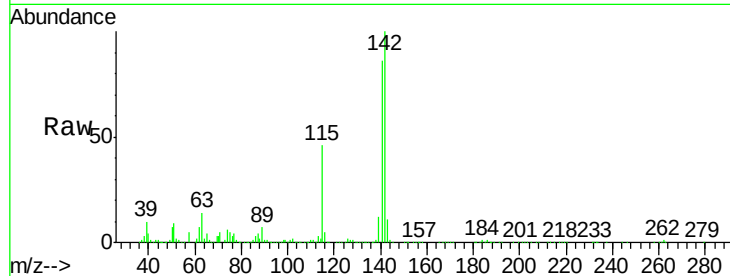
#12
1-Methylnaphthalene
Concen: 2.67 ng/uL
RT: 13.55 min Scan# 547
Delta R.T. -0.02 min
Lab File: BB058664.D
Acq: 19 Oct 2016 22:54

Instrument :
BNA_B
ClientSampled :
MDL-03-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	176721		
141	85.9	74.9	112.3	
116	4.6	3.1	4.7	

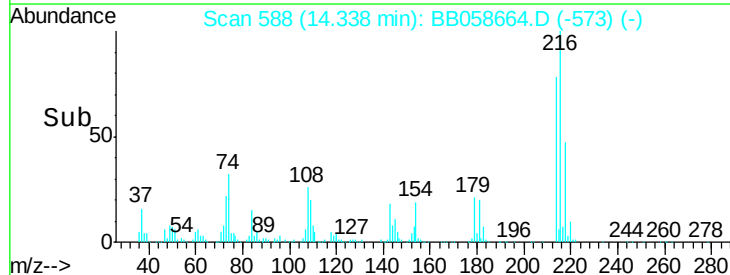
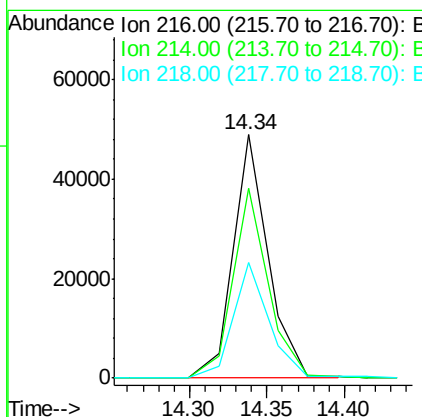
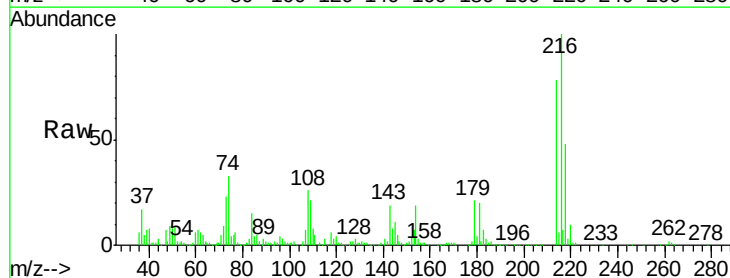
Manual Integrations
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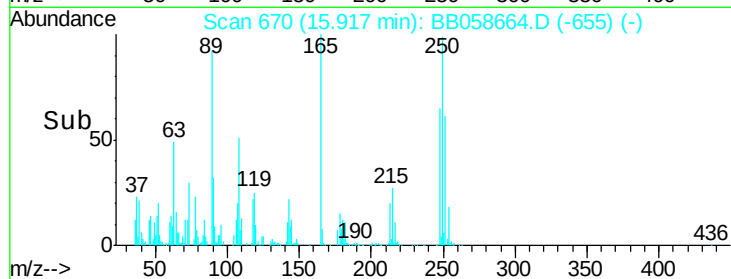
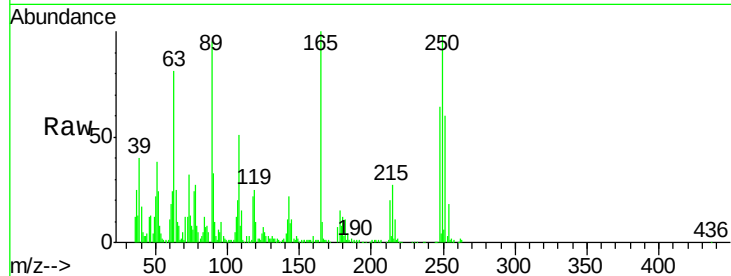
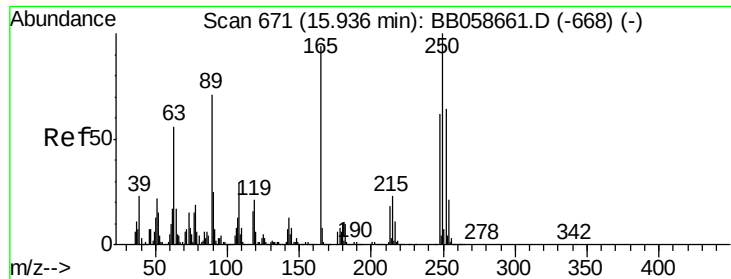
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#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.32 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058664.D
Acq: 19 Oct 2016 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	76987		
214	78.0	62.5	93.7	
218	47.7	38.4	57.6	





#22

Pentachlorobenzene

Concen: 2.16 ng/uL

RT: 15.92 min Scan# 670

Delta R.T. -0.02 min

Lab File: BB058664.D

Acq: 19 Oct 2016 22:54

Tgt Ion:	250	Resp:	69994
Ion Ratio	Lower	Upper	
250	100		
248	65.5	50.6	75.8
252	57.8	51.4	77.0

Instrument :

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ClientSampleId :

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