

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016860.D
 Acq On : 22 Sep 2018 09:11
 Operator : SJ/JU
 Sample : J5012-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N2DL

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:27 PM

Quant Time: Sep 24 01:47:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 24 01:42:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	226444	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	920045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	484495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1067905	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1171800	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1241219	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1773	0.33	ng/uL	0.00
5) Phenol-d5	6.89	99	23822	1.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	83682	7.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	83195	5.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	46749	3.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	51323	8.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	46031	8.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	88412	6.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	588	0.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	314009	8.07	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	335723	6.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6487	1.02	ng/ul	0.00
58) Fluorene-d10	15.35	176	277084	8.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24015	5.48	ng/ul	0.00
71) Anthracene-d10	17.20	188	399711	7.76	ng/ul	0.00
79) Pyrene-d10	19.50	212	448266	7.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	478360	7.39	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.91	77	185549	12.134	ng/ul 94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	186290m	11.196	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	623199	35.260	ng/uL 99

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

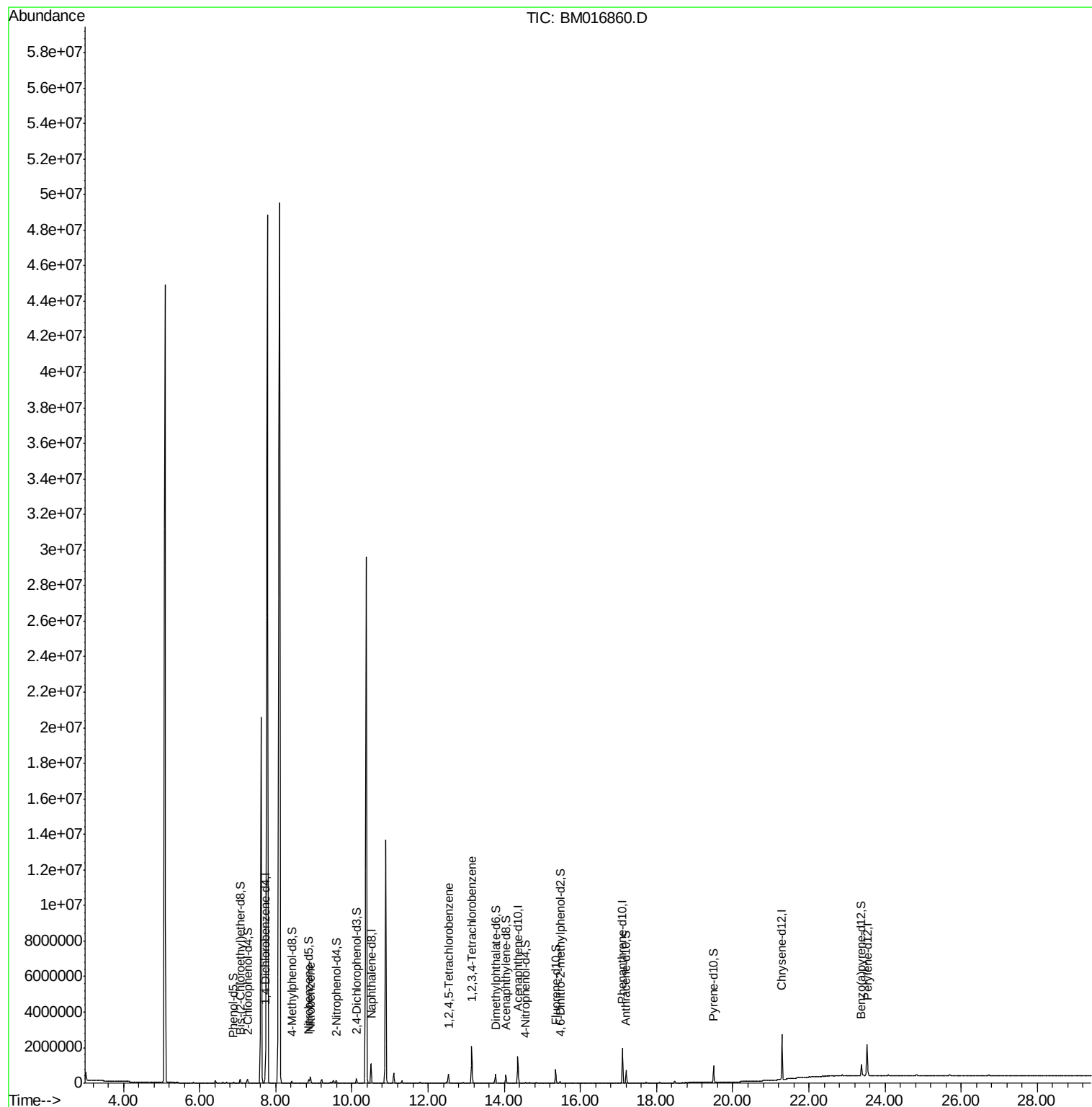
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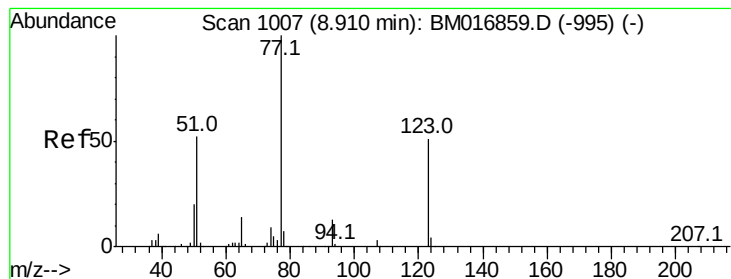
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#20

Nitrobenzene

Concen: 12.134 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM016860.D

Acq: 22 Sep 2018 09:11

Instrument :

BNA_M

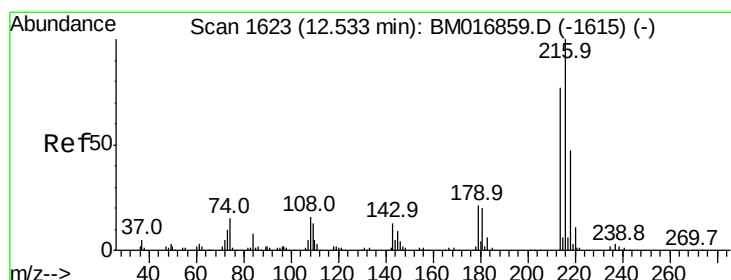
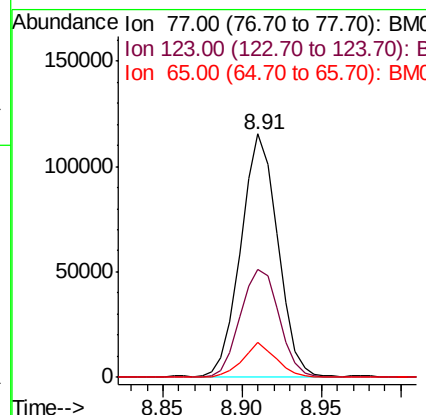
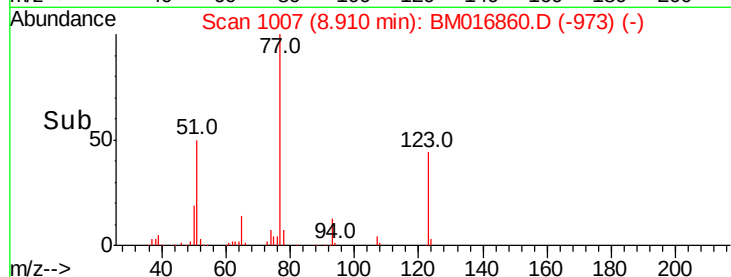
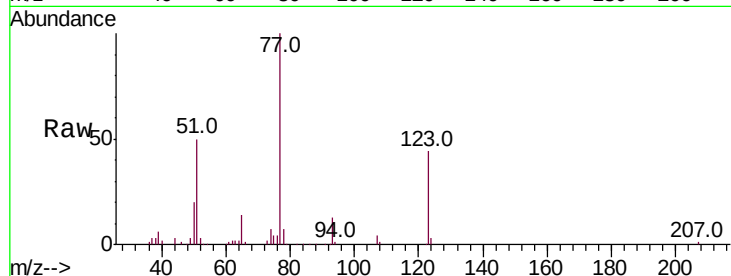
ClientSampled :

C08N2DL

Tot Ion:	77	Resp:	185549
Ion Ratio	Lower	Upper	
77	100		
123	44.3	31.8	47.8
65	14.3	10.6	16.0

Manual Integrations
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#37

1,2,4,5-Tetrachlorobenzene

Concen: 11.196 ng/ul m

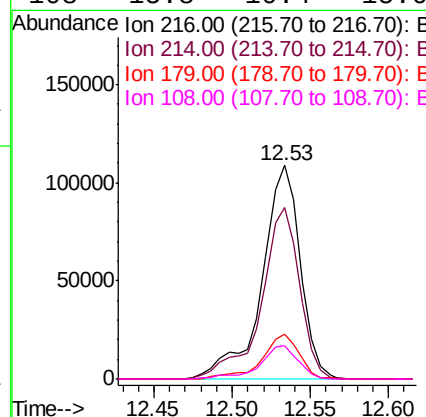
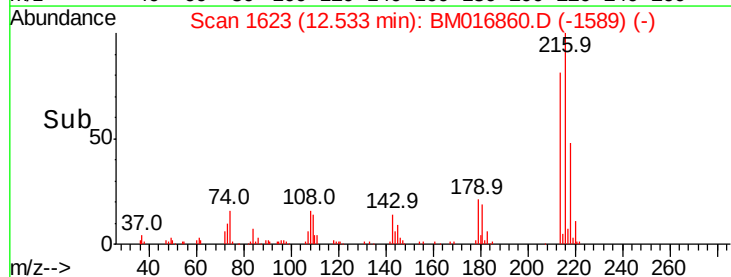
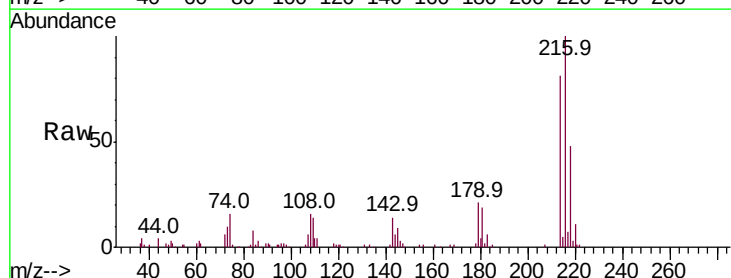
RT: 12.53 min Scan# 1623

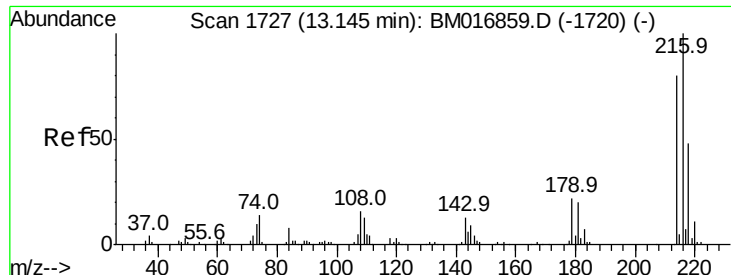
Delta R.T. 0.00 min

Lab File: BM016860.D

Acq: 22 Sep 2018 09:11

Tgt Ion:	216	Resp:	186290
Ion Ratio	Lower	Upper	
216	100		
214	80.6	64.1	96.1
179	20.9	14.5	21.7
108	15.8	10.4	15.6#





#73

1,2,3,4-Tetrachlorobenzene

Concen: 35.260 ng/uL

RT: 13.15 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM016860.D

Acq: 22 Sep 2018 09:11

Instrument :

BNA_M

ClientSampleId :

C08N2DL

Tot Ion:	216	Resp:	623199
Ion Ratio		Lower	Upper
216	100		
214	80.4	64.1	96.1
218	48.5	39.4	59.0

Manual Integrations
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