

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016861.D
 Acq On : 22 Sep 2018 09:47
 Operator : SJ/JU
 Sample : J5012-04DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08K7DL

Quant Time: Sep 24 01:51:29 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	230078	20.00	ng/ul	0.02
18) Naphthalene-d8	10.50	136	932305	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	489508	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1078099	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1195639	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1267836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	2098	0.39	ng/uL	0.00
5) Phenol-d5	6.89	99	26329	1.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	80659	6.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	81302	5.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	51478	3.43	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	48416	7.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	45077	8.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	85610	6.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	4987	0.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	309859	7.88	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	350766	6.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	7704	1.19	ng/ul	0.00
58) Fluorene-d10	15.35	176	271289	7.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	22315	5.04	ng/ul	0.00
71) Anthracene-d10	17.20	188	396299	7.62	ng/ul	0.00
79) Pyrene-d10	19.50	212	451980	7.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	500089	7.56	ng/ul	0.00

Target Compounds

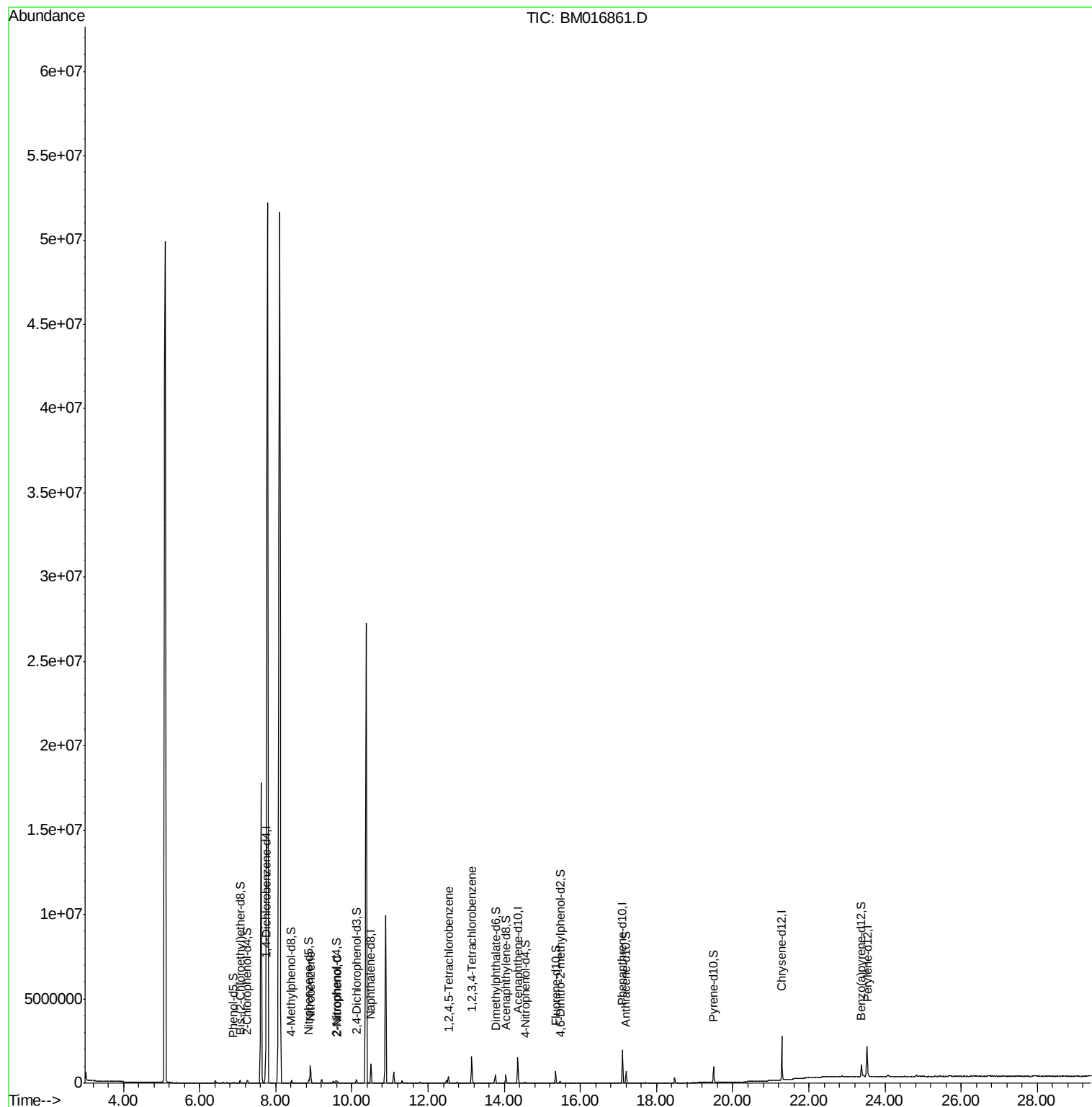
					Ovalue
20) Nitrobenzene	8.91	77	541445	34.942	ng/ul 90
23) 2-Nitrophenol	9.62	139	19566	3.043	ng/ul 94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	139358	8.289	ng/ul 96
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	471731	26.437	ng/uL 98

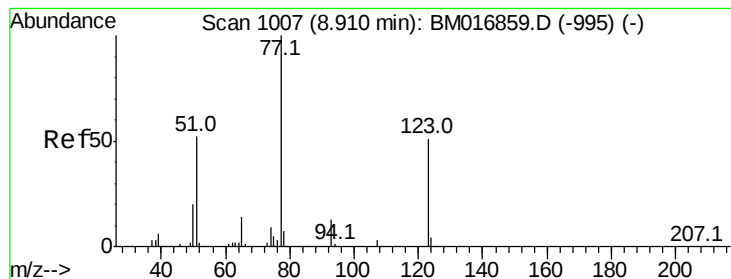
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 34.942 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM016861.D

Acq: 22 Sep 2018 09:47

Instrument :

BNA_M

ClientSampleId :

C08K7DL

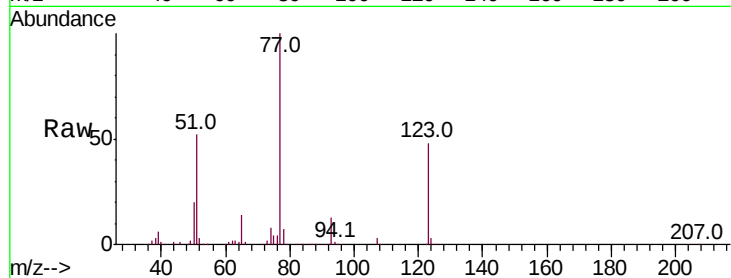
Tot Ion: 77 Resp: 541445

Ion Ratio Lower Upper

77 100

123 47.7 31.8 47.8

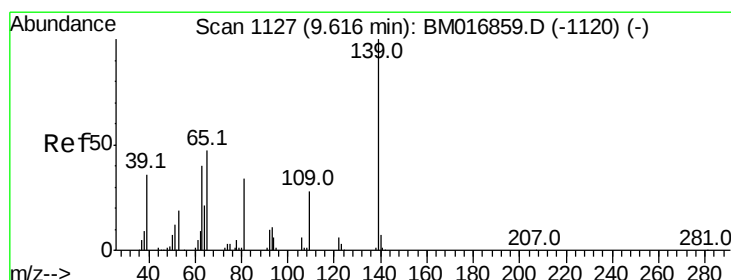
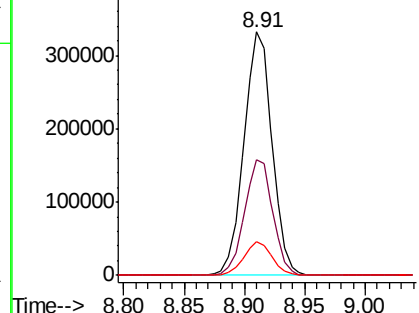
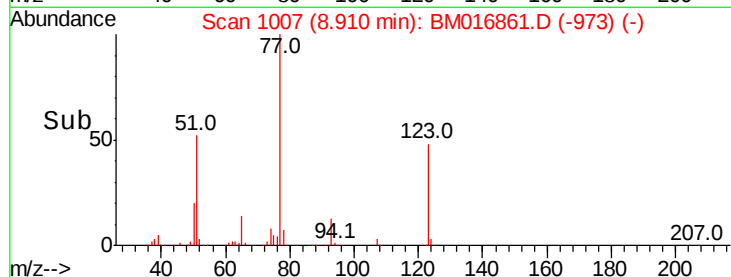
65 14.0 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM016861.D (-973) (-)

Ion 123.00 (122.70 to 123.70): BM016861.D (-973) (-)

Ion 65.00 (64.70 to 65.70): BM016861.D (-973) (-)



#23

2-Nitrophenol

Concen: 3.043 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM016861.D

Acq: 22 Sep 2018 09:47

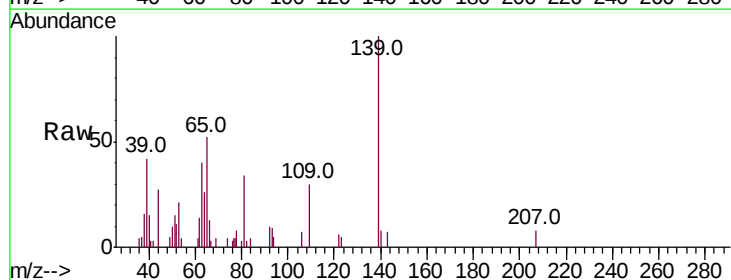
Tgt Ion: 139 Resp: 19566

Ion Ratio Lower Upper

139 100

65 52.3 45.3 67.9

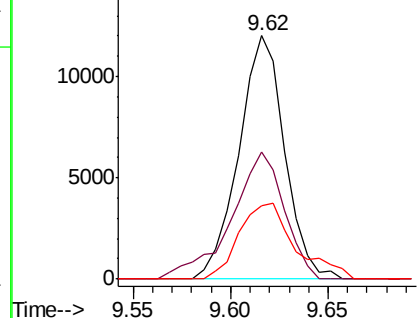
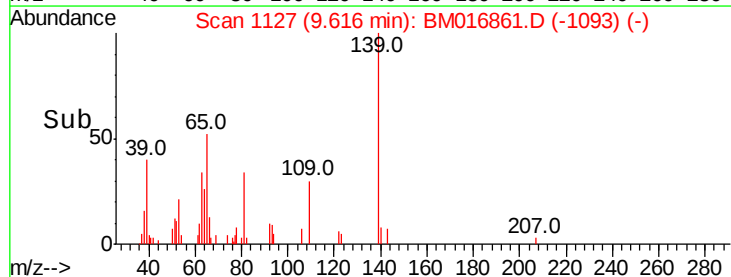
109 30.4 27.7 41.5

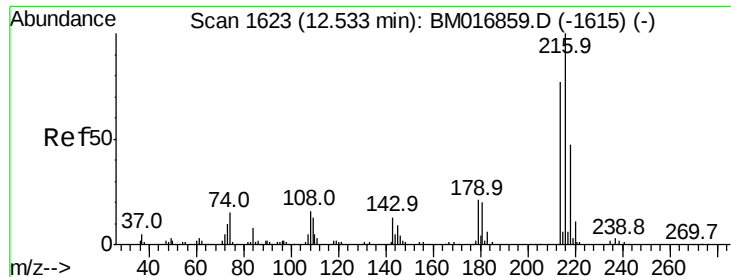


Abundance Ion 139.00 (138.70 to 139.70): BM016861.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM016861.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM016861.D (-1093) (-)

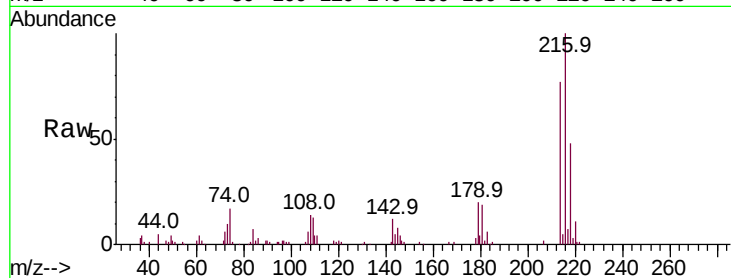




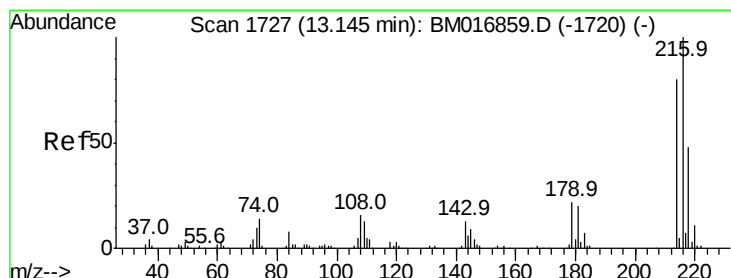
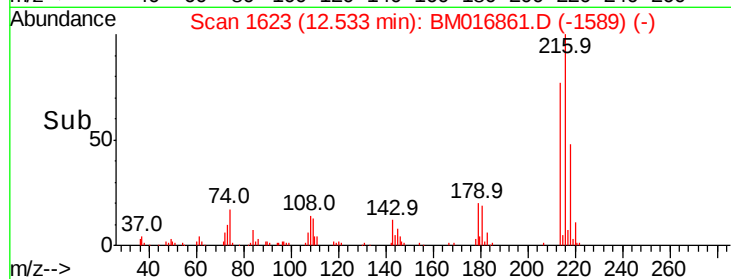
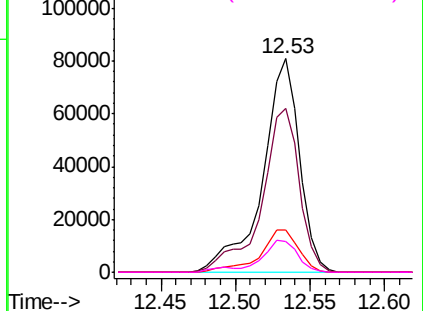
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.289 ng/uL
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016861.D
 Acq: 22 Sep 2018 09:47

Instrument :
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Tot Ion:	216	Resp:	139358
Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
179	19.9	14.5	21.7
108	14.5	10.4	15.6

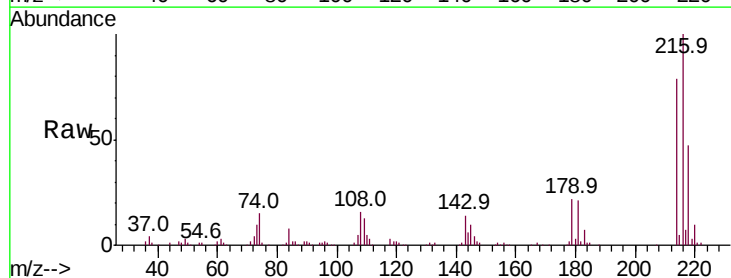


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.437 ng/uL
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM016861.D
 Acq: 22 Sep 2018 09:47

Tgt Ion:	216	Resp:	471731
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
218	47.4	39.4	59.0



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

