

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016818.D
 Acq On : 20 Sep 2018 10:51
 Operator : SJ/JU
 Sample : J4896-15DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N6DL

Manual Integrations
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 9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:31:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	259550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1049657	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	552152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1226987	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1366771	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1447295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	15063	2.48	ng/uL	0.00
5) Phenol-d5	6.89	99	247472	11.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	157262	11.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	210171	11.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	200604	11.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	92542	13.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	87250	13.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	182082	11.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	233115	12.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	546415	12.32	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	631222	11.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	77740	10.68	ng/ul	0.00
58) Fluorene-d10	15.35	176	486353	12.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	48544	9.64	ng/ul	0.00
71) Anthracene-d10	17.20	188	753655	12.73	ng/ul	0.00
79) Pyrene-d10	19.50	212	855676	12.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	969294	12.84	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.91	77	38474	2.205	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	333563m	17.590	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1110054	54.662	ng/uL	98
74) Pentachlorobenzene	14.67	250	57482	3.138	ng/uL	97

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

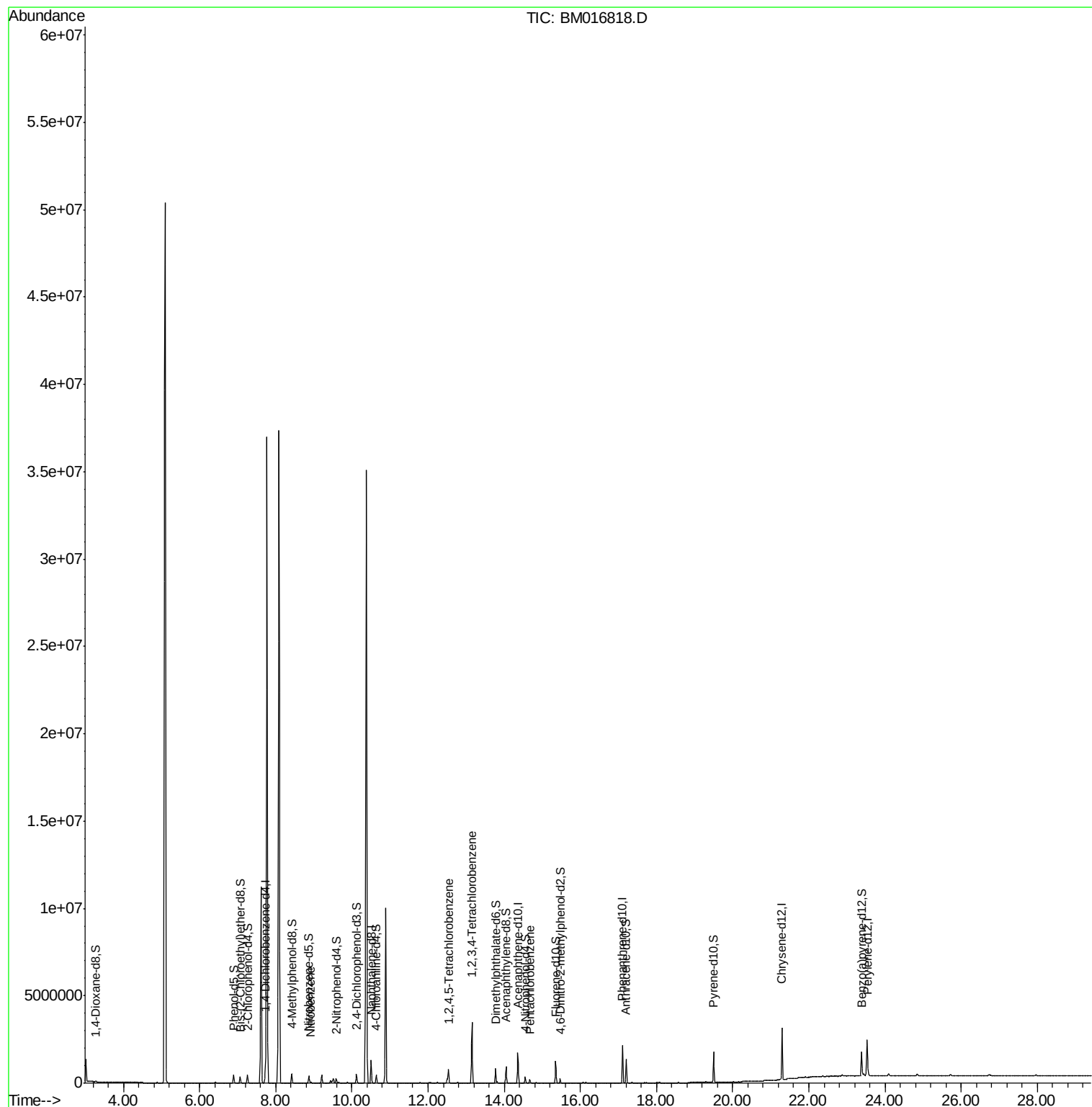
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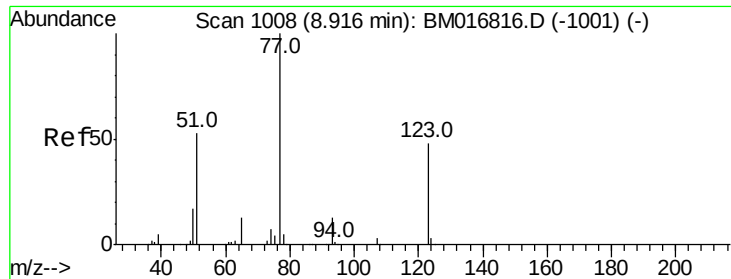
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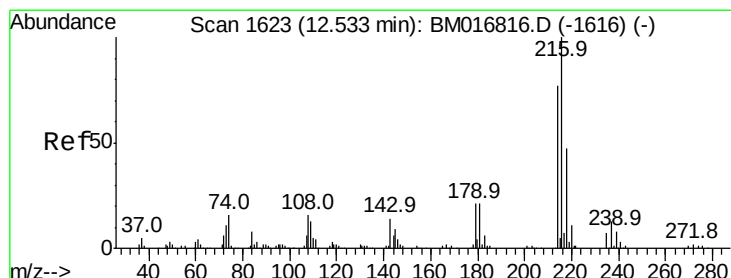
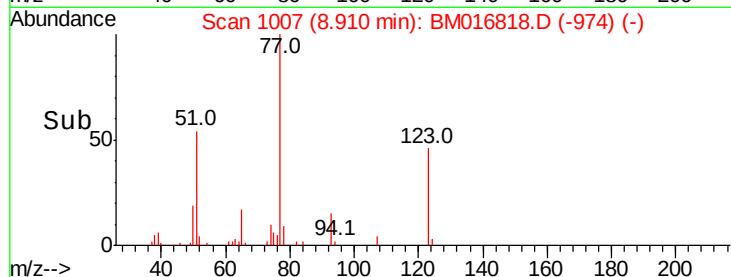
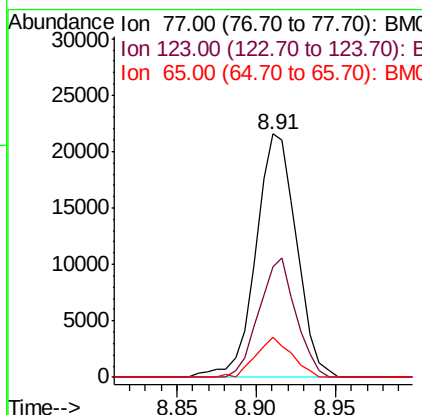
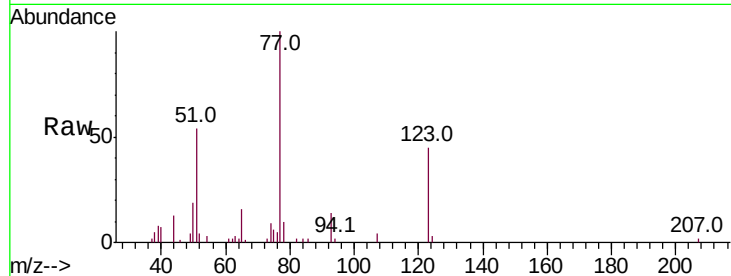
#20
Nitrobenzene
Concen: 2.205 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016818.D
Acq: 20 Sep 2018 10:51

Instrument :
BNA_M
ClientSampled :
C08N6DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.4	31.8	47.8
65	16.3	10.6	16.0

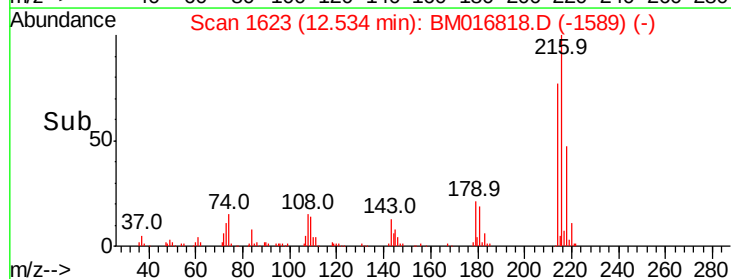
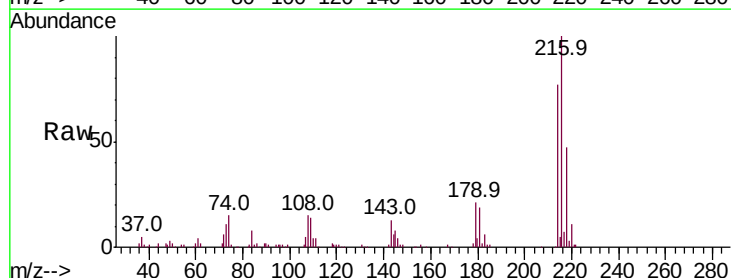
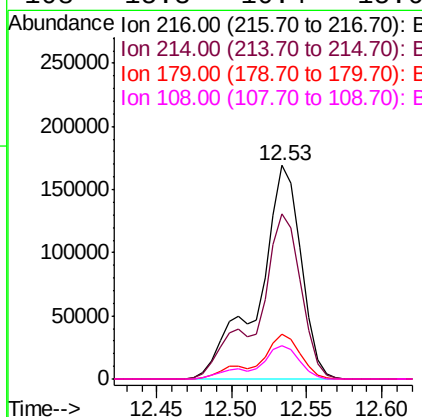
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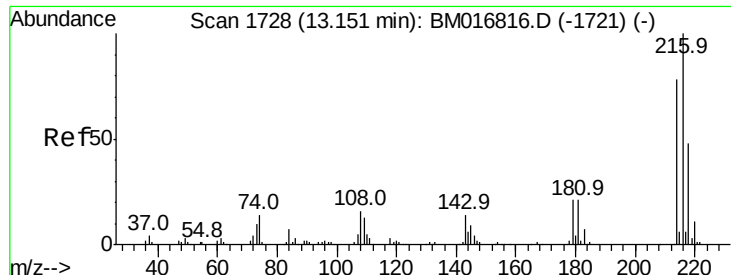
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.590 ng/ul m
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM016818.D
Acq: 20 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.1	96.1
179	20.8	14.5	21.7
108	15.3	10.4	15.6





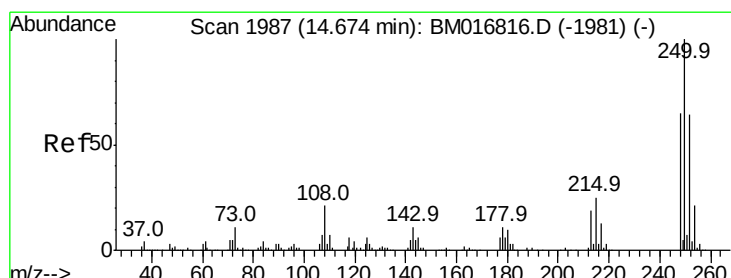
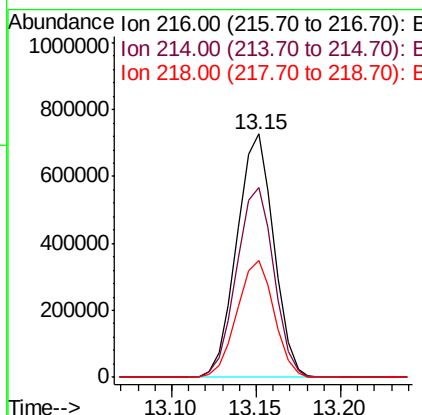
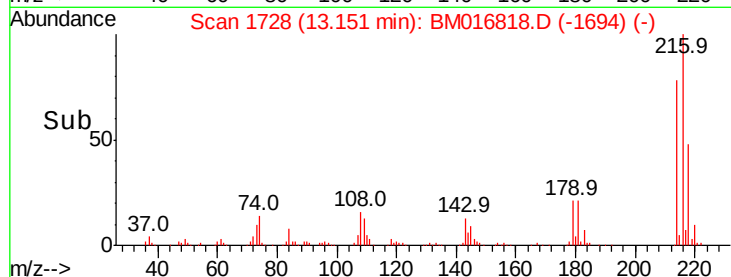
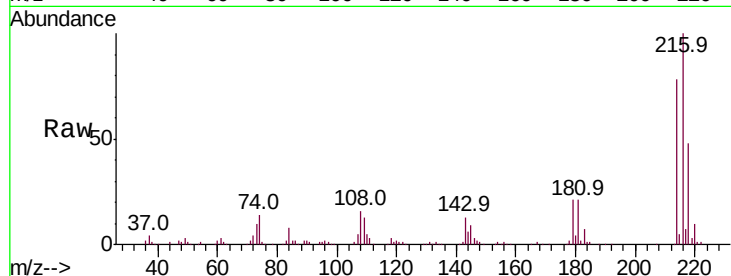
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 54.662 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM016818.D
 Acq: 20 Sep 2018 10:51

Instrument :
 BNA_M
 ClientSampled :
 C08N6DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.1	96.1
218	48.2	39.4	59.0

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#74
 Pentachlorobenzene
 Concen: 3.138 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM016818.D
 Acq: 20 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.8	51.4	77.2
252	65.8	49.8	74.6

