

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019471.D
 Acq On : 26 Mar 2019 15:37
 Operator : JU/SJ
 Sample : K2027-17DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09B1DL

Manual Integrations
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Quant Time: Mar 27 03:50:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	143511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	548736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	290869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	596723	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	593788	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	665465	20.00	ng/ul	0.00

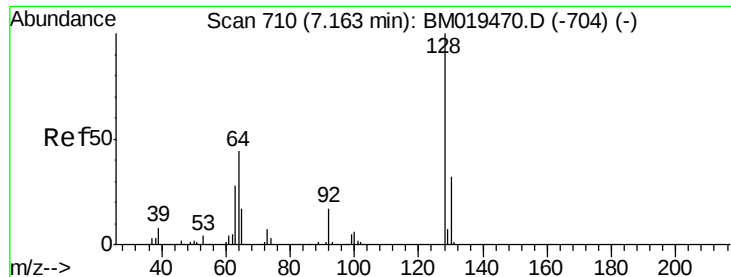
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3078m	0.84	ng/uL	0.02
5) Phenol-d5	6.79	99	41160	3.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	114212	13.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	123343	12.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	69893	7.29	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	65194	16.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	71470	16.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125807	15.30	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	400401	17.06	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	499909	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	6301m	1.71	ng/ul	0.08
58) Fluorene-d10	15.26	176	349125	17.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	42750	10.83	ng/ul	0.00
71) Anthracene-d10	17.12	188	505939	17.67	ng/ul	0.00
79) Pyrene-d10	19.42	212	531959	19.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	578430	16.40	ng/ul	0.00

Target Compounds

					Qvalue
10) 2-Chlorophenol	7.17	128	38815	3.942	ng/ul 98
20) Nitrobenzene	8.82	77	125926	10.807	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	70968m	8.737	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	148178	16.009	ng/ul# 95
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	561442	64.896	ng/uL 98

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



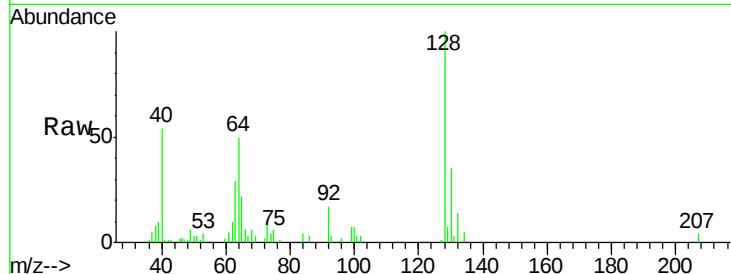
#10
2-Chlorophenol
Concen: 3.942 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.01 min
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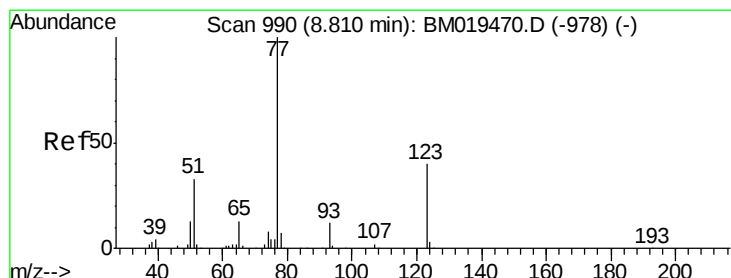
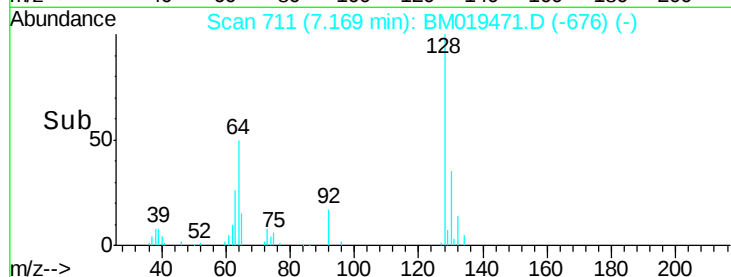
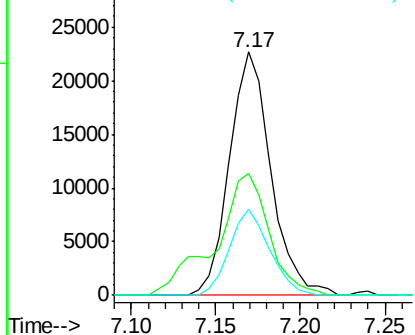
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	38815		
64	50.1	39.8	59.6	
130	35.2	25.8	38.8	

Manual Integrations
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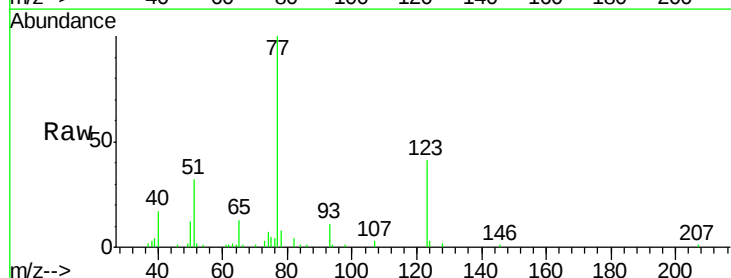


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

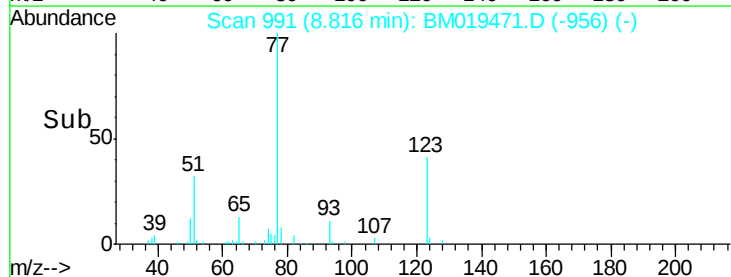
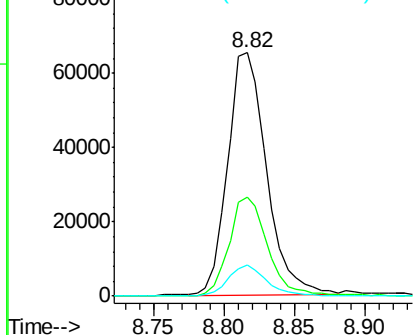


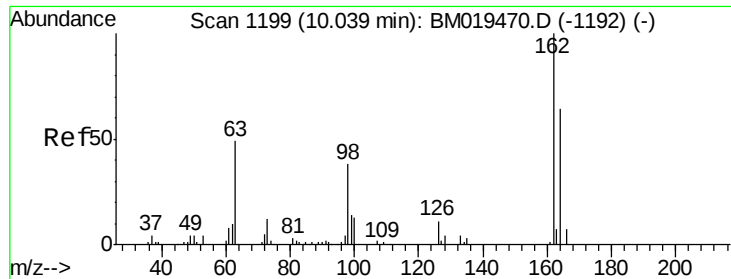
#20
Nitrobenzene
Concen: 10.807 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM019471.D
Acq: 26 Mar 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125926		
123	40.7	31.8	47.8	
65	12.8	10.6	16.0	



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





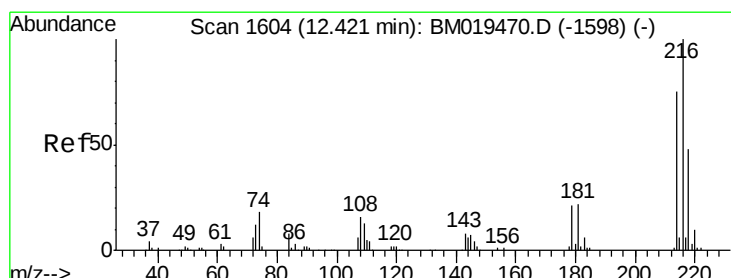
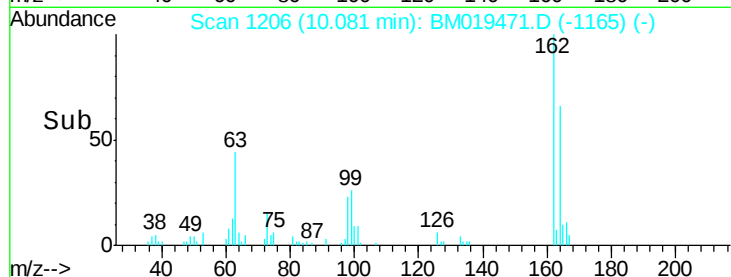
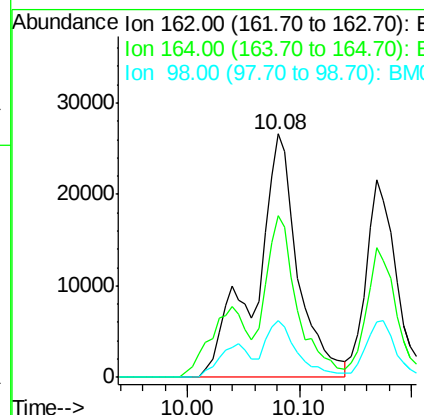
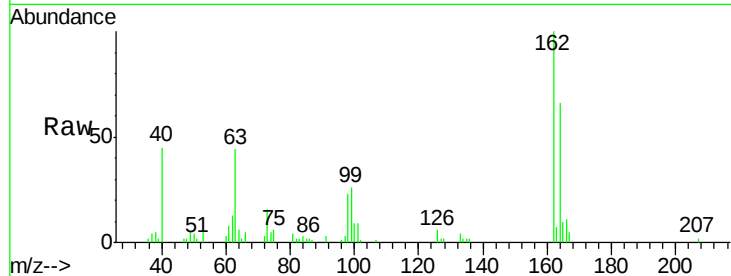
#27
2,4-Dichlorophenol
Concen: 8.737 ng/ul m
RT: 10.08 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BM019471.D
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Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	70968		
164	66.5	52.0	78.0	
98	23.1	26.6	39.8	

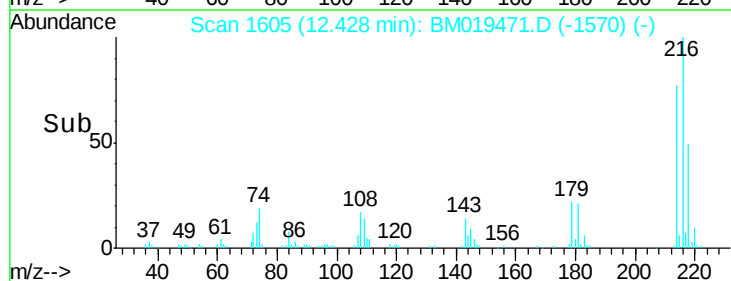
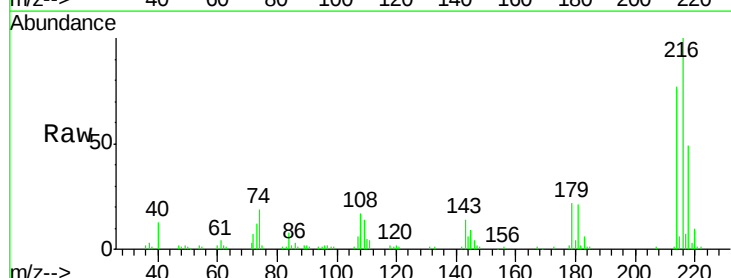
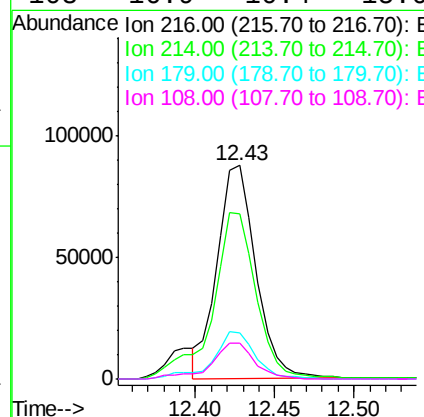
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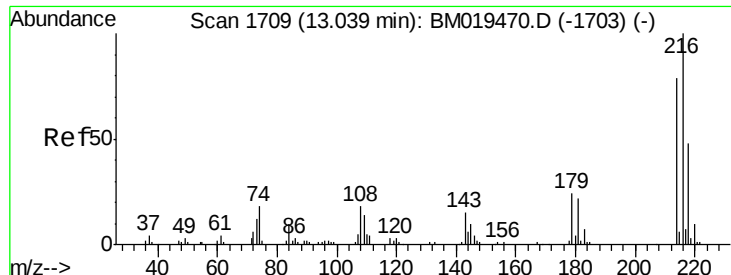
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 16.009 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM019471.D
Acq: 26 Mar 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	148178		
214	77.2	64.1	96.1	
179	21.6	14.5	21.7	
108	16.9	10.4	15.6	





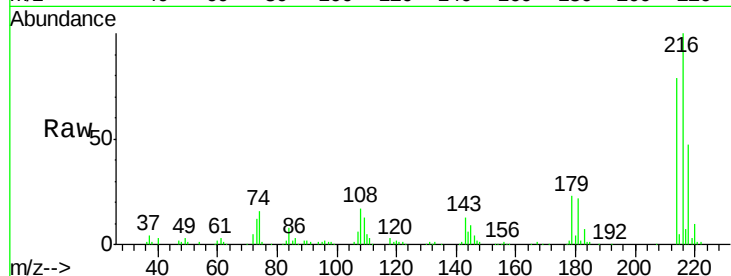
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 64.896 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BM019471.D
 Acq: 26 Mar 2019 15:37

Instrument :
 BNA_M
 ClientSampleId :
 C09B1DL

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	64.1	96.1
218	46.7	39.4	59.0

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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

