

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002043.D
 Acq On : 13 Jul 2018 20:27
 Operator : JU/SJ
 Sample : J3847-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0846DL

Manual Integrations
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Quant Time: Jul 14 02:56:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	390656	20.00	ng/ul	0.01
18) Naphthalene-d8	10.49	136	1840372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1116896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2613854	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	2970890	20.00	ng/ul	-0.02
85) Perylene-d12	23.52	264	3050316	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	12918	1.49	ng/uL	0.00
5) Phenol-d5	6.89	99	56665	1.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	176296	7.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	177144	6.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	104163	3.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	113111	7.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	124068	7.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	202866	6.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.75	166	764757	8.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	889518	7.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22340	1.24	ng/ul	0.00
57) Fluorene-d10	15.33	176	668698	8.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	93495	5.49	ng/ul	0.00
70) Anthracene-d10	17.18	188	1067954m	8.38	ng/ul	0.00
78) Pyrene-d10	19.48	212	1239279	8.02	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.37	264	1373310	8.34	ng/ul	-0.03

Target Compounds

					Ovalue	
10) 2-Chlorophenol	7.28	128	45705	1.577	ng/ul#	85
20) Nitrobenzene	8.90	77	974614	27.772	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	378255	10.444	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	1050467	26.952	ng/uL	99

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

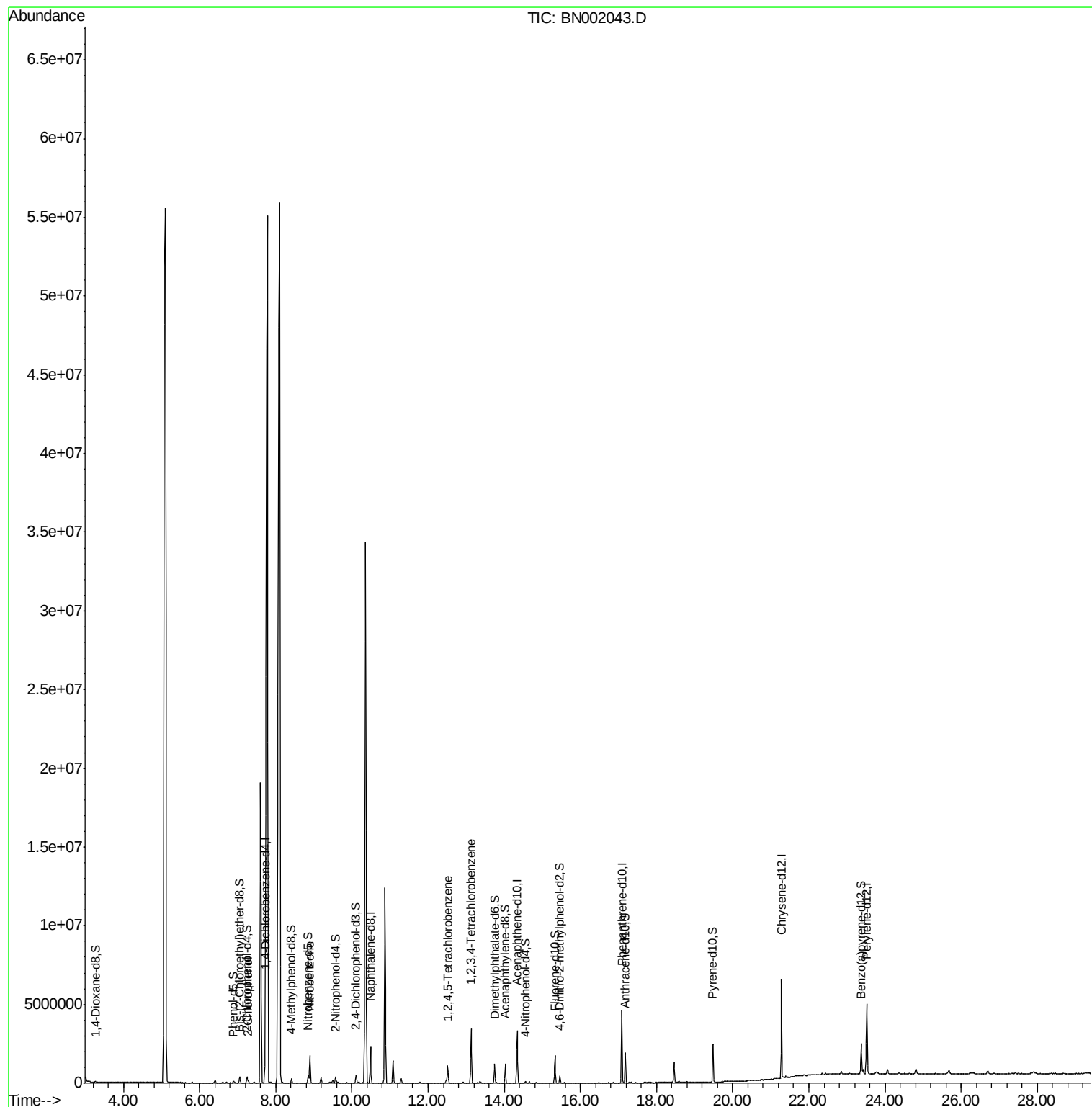
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
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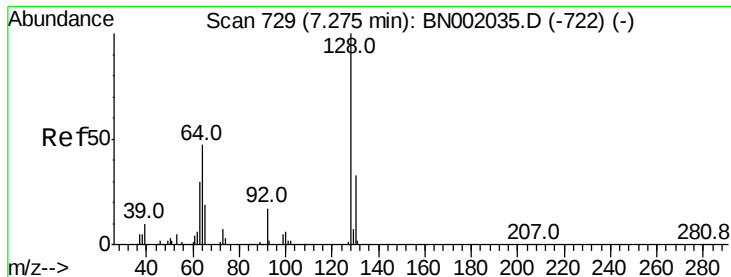
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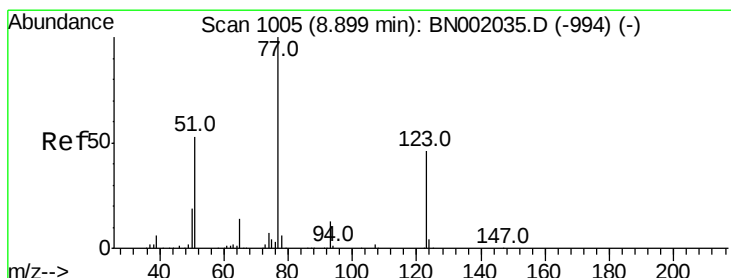
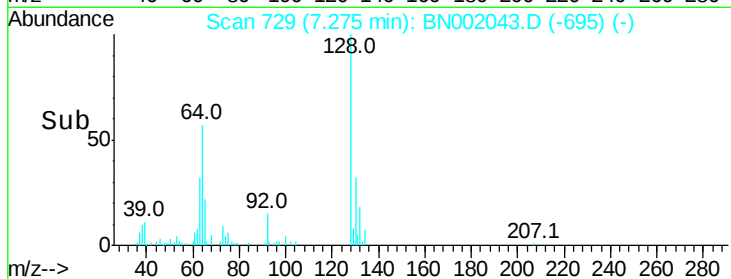
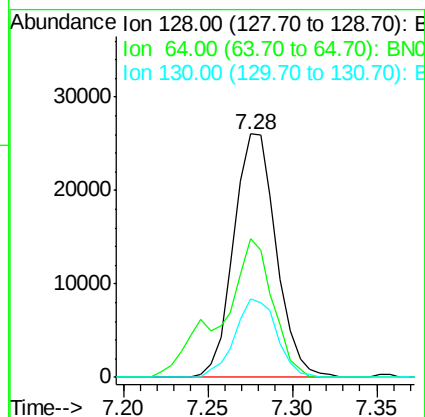
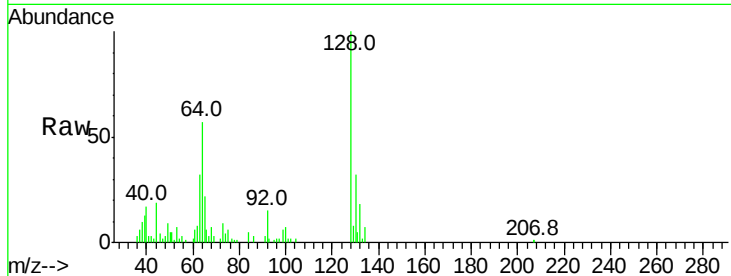
#10
2-Chlorophenol
Concen: 1.577 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. 0.00 min
Lab File: BN002043.D
Acq: 13 Jul 2018 20:27

Instrument :
BNA_N
ClientSampleId :
C0846DL

Tot Ion	Ratio	Resp	Lower	Upper
128	100	45705		
64	57.1	31.9	47.9#	
130	32.0	25.6	38.4	

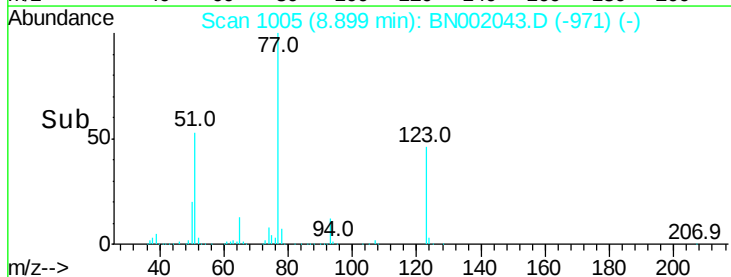
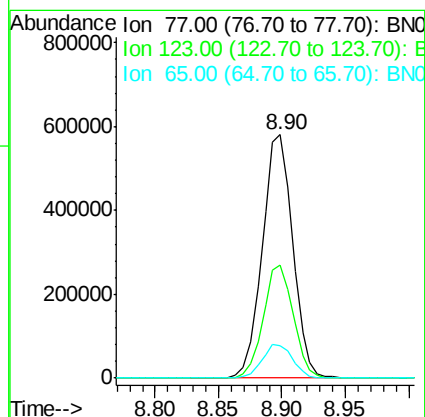
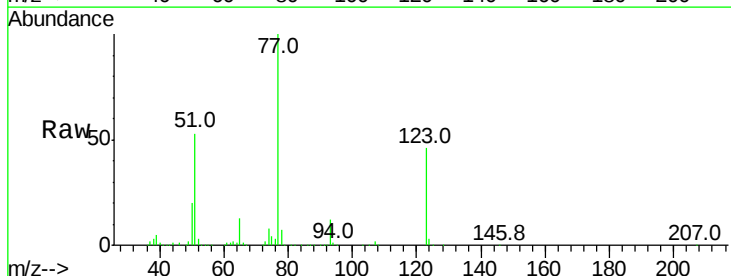
Manual Integrations
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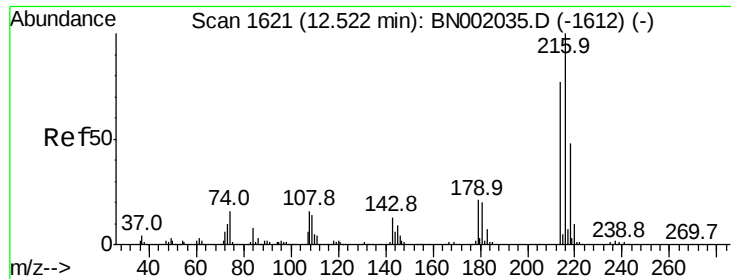
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#20
Nitrobenzene
Concen: 27.772 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN002043.D
Acq: 13 Jul 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	974614		
123	46.4	39.0	58.4	
65	13.5	10.4	15.6	





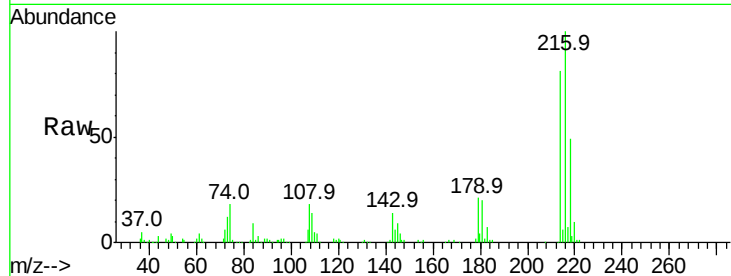
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.444 ng/uL
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BN002043.D
 Acq: 13 Jul 2018 20:27

Instrument :
 BNA_N
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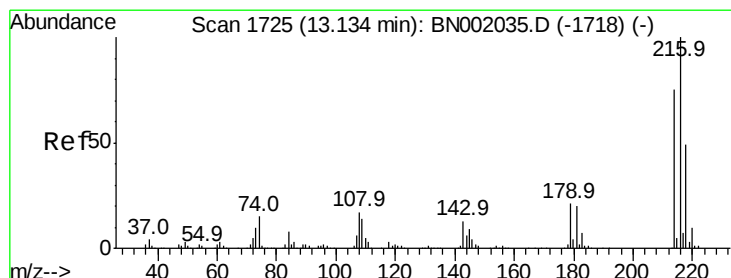
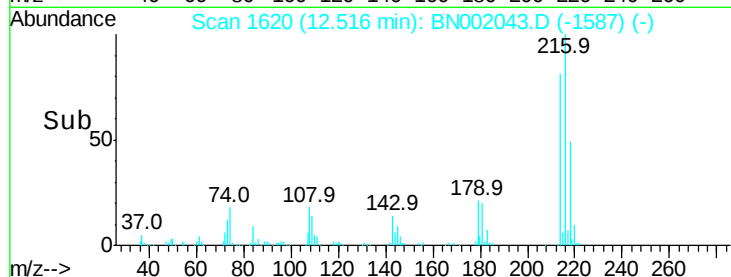
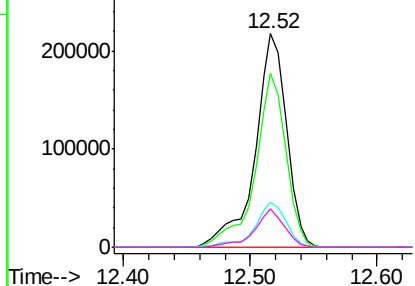
Tot Ion	Ratio	Resp	Lower	Upper
216	100	378255		
214	81.5	62.5	93.7	
179	21.0	18.2	27.2	
108	17.9	14.2	21.2	

Manual Integrations
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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



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.952 ng/uL
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN002043.D
 Acq: 13 Jul 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1050467		
214	78.9	62.5	93.7	
218	47.6	38.4	57.6	

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

