

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
 Data File : BN002296.D
 Acq On : 10 Aug 2018 20:46
 Operator : JU/SJ
 Sample : J4406-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0848DL

Manual Integrations
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Quant Time: Aug 11 01:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 11 00:34:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	224736	20.00	ng/ul	0.01
18) Naphthalene-d8	10.46	136	1009413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	543473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1034554	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	775500	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	777240	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	7042	1.41	ng/uL	0.01
5) Phenol-d5	6.87	99	25056	1.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	81855	6.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	80152	4.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	49583	2.91	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	54183	6.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	54832	5.80	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.09	165	91621	5.35	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	326150	7.08	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	405358	7.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	5152m	0.59	ng/ul	0.04
57) Fluorene-d10	15.31	176	274850	6.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	27339	4.06	ng/ul	0.00
70) Anthracene-d10	17.16	188	371934	7.37	ng/ul	0.00
78) Pyrene-d10	19.46	212	339279	8.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	292276	6.96	ng/ul	-0.01

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.26	128	21965	1.317	ng/ul#	87
20) Nitrobenzene	8.88	77	546501	28.392	ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	31007	2.010	ng/uL	98

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

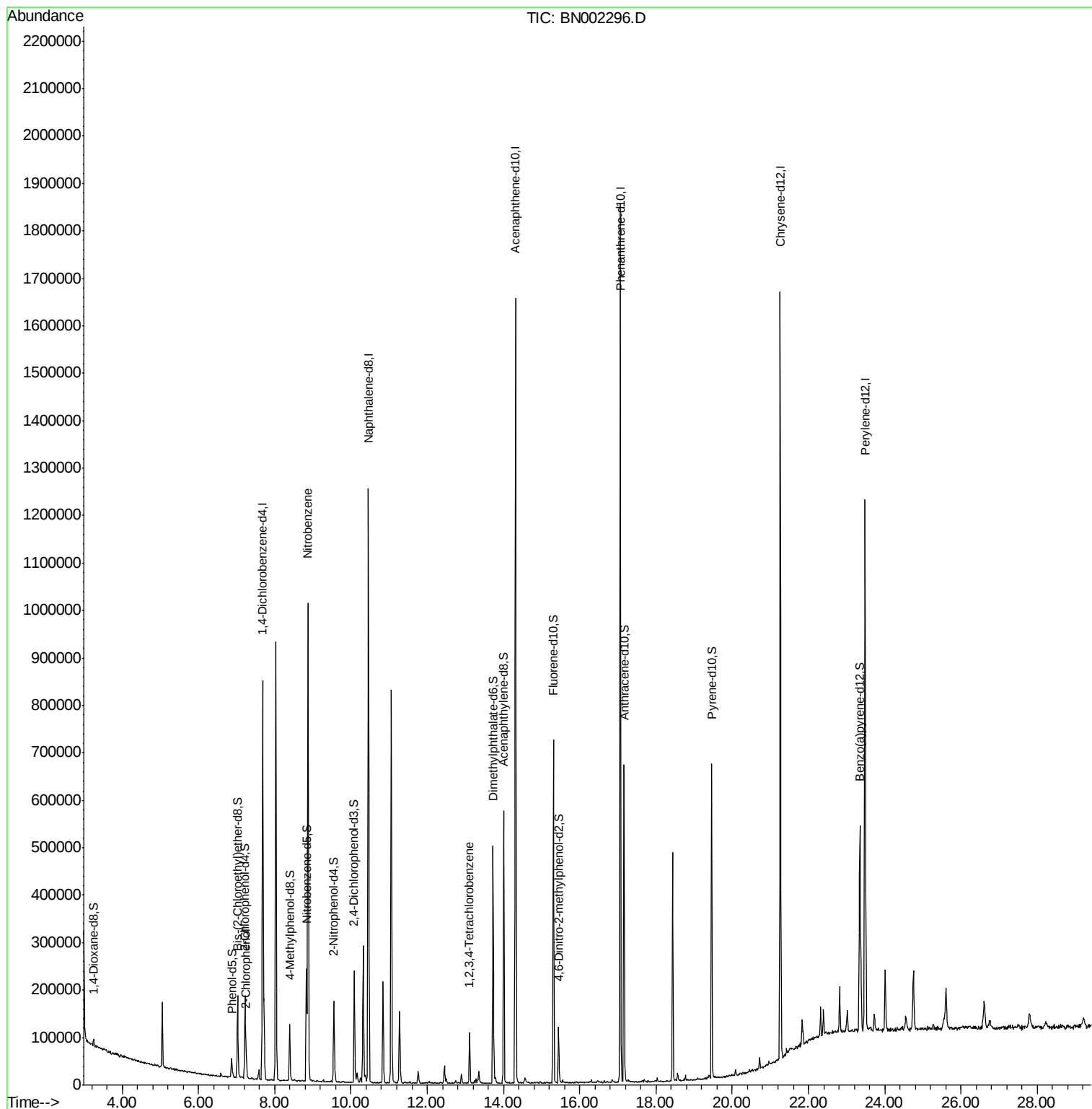
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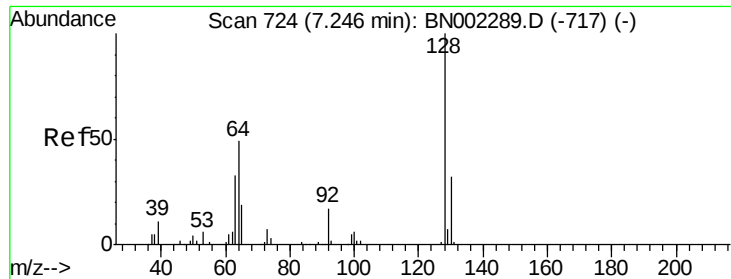
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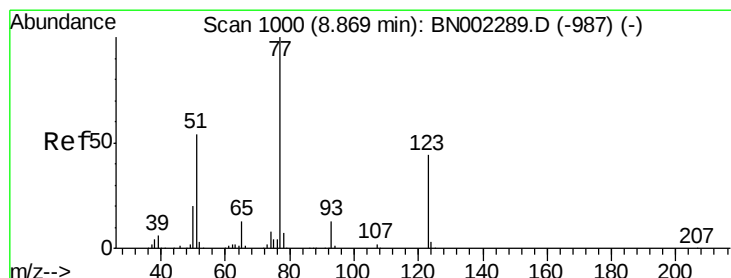
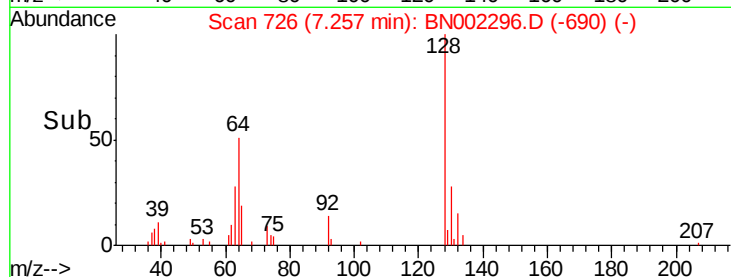
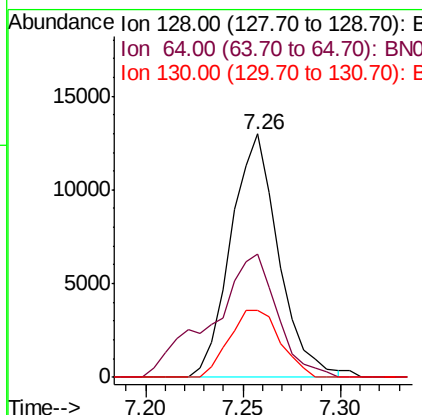
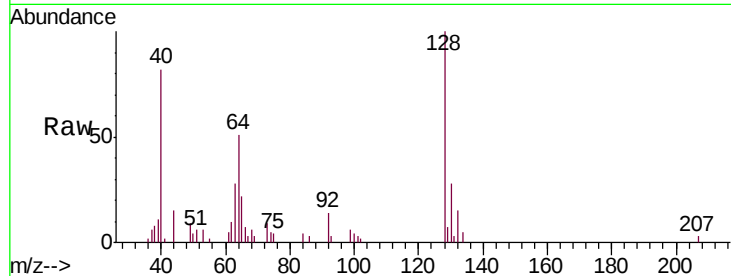
#10
2-Chlorophenol
Concen: 1.317 ng/ul
RT: 7.26 min Scan# 726
Delta R.T. 0.01 min
Lab File: BN002296.D
Acq: 10 Aug 2018 20:46

Instrument :
BNA_N
ClientSampleId :
C0848DL

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	21965		
64	50.5	31.9	47.9#	
130	27.6	25.6	38.4	

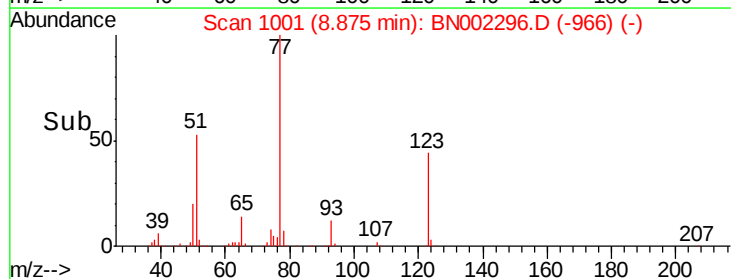
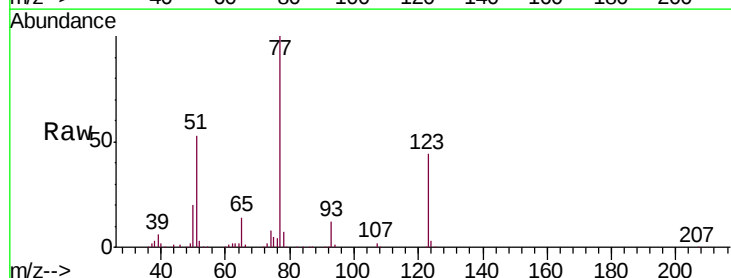
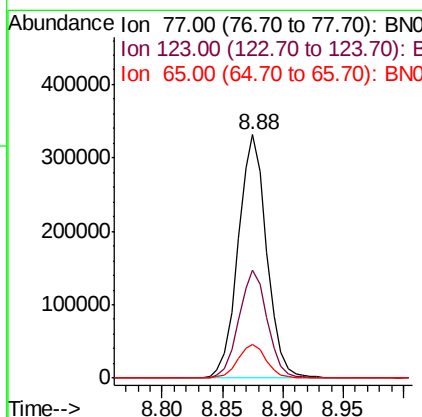
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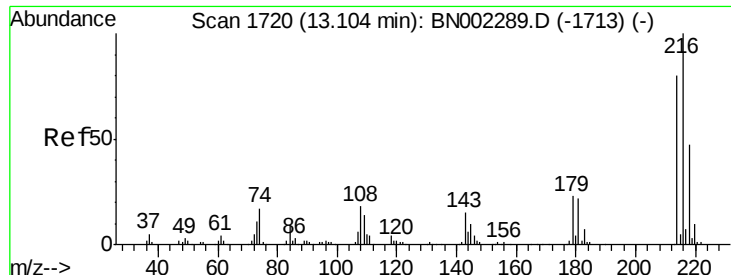
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#20
Nitrobenzene
Concen: 28.392 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BN002296.D
Acq: 10 Aug 2018 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	546501		
123	44.3	39.0	58.4	
65	13.8	10.4	15.6	





#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.010 ng/uL
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN002296.D
 Acq: 10 Aug 2018 20:46

Instrument :
 BNA_N
 ClientSampleId :
 C0848DL

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	62.5	93.7
218	50.8	38.4	57.6

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