

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002756.D
 Acq On : 18 Sep 2018 17:24
 Operator : JU/SJ
 Sample : J4893-06DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L1DL

Manual Integrations
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Quant Time: Sep 19 01:51:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	122050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	487147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	248650	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	521069	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	549044	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	583224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.85	99	2008	0.19	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	10429	1.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	10941	1.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	4009	0.50	ng/ul	0.03
19) Nitrobenzene-d5	8.81	128	5338m	1.41	ng/ul	0.01
22) 2-Nitrophenol-d4	9.53	143	5743	1.34	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.10	165	10106m	1.31	ng/ul	0.05
29) 4-Chloroaniline-d4	10.42	131	292	0.03	ng/ul	-0.14
43) Dimethylphthalate-d6	13.70	166	34165	1.76	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	43465	1.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	1791	0.56	ng/ul	0.10
57) Fluorene-d10	15.29	176	33807	1.98	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.46	200	127	0.04	ng/ul	0.04
70) Anthracene-d10	17.15	188	48468	1.95	ng/ul	0.01
78) Pyrene-d10	19.44	212	53471	1.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	61900	2.02	ng/ul	0.00

Target Compounds

					Ovalue
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	36657	4.438 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	371100	41.688 ng/uL	98
73) Pentachlorobenzene	14.62	250	19158	2.410 ng/uL	94

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

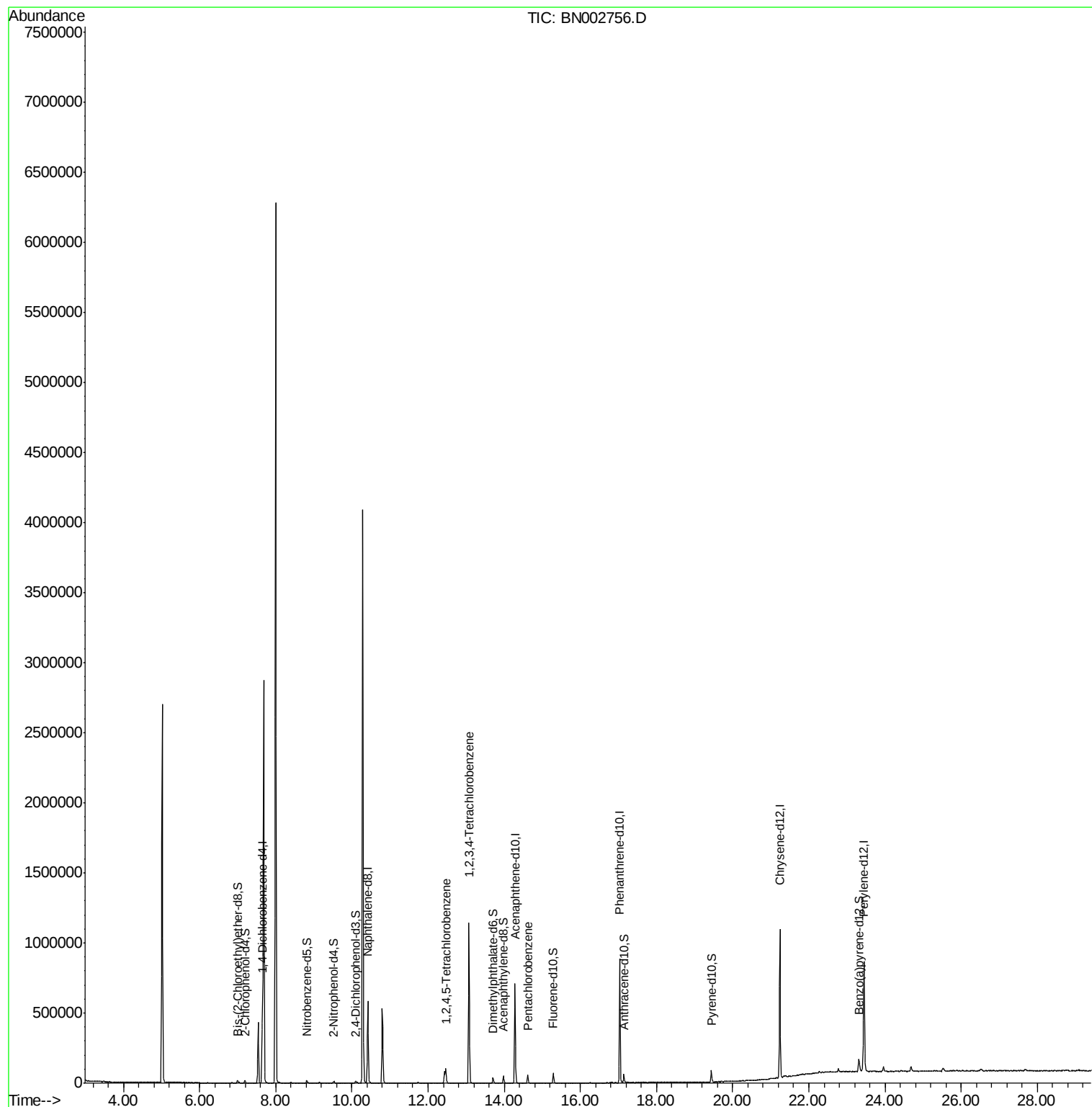
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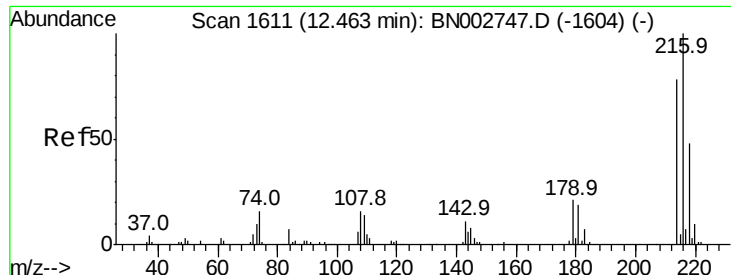
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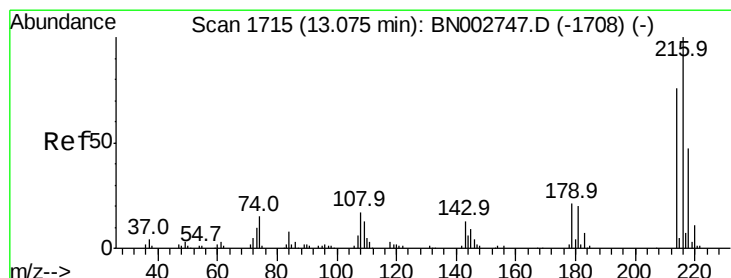
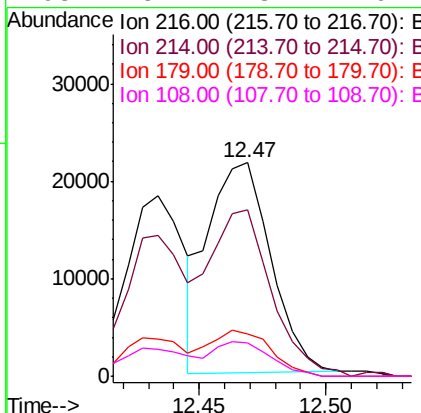
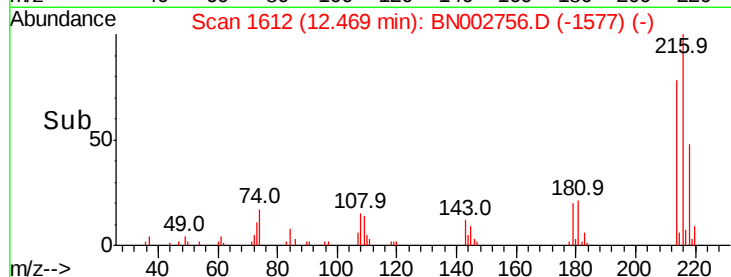
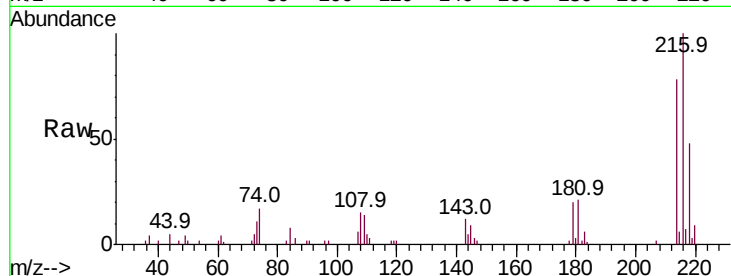
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.438 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BN002756.D
 Acq: 18 Sep 2018 17:24

Instrument :
 BNA_N
 ClientSampleId :
 C08L1DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	19.8	16.5	24.7
108	15.4	13.4	20.2

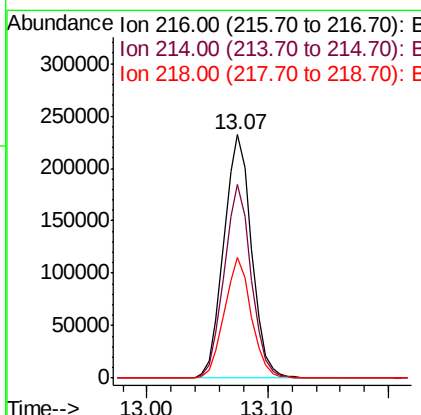
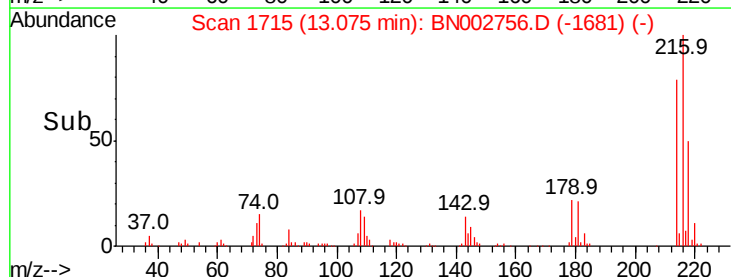
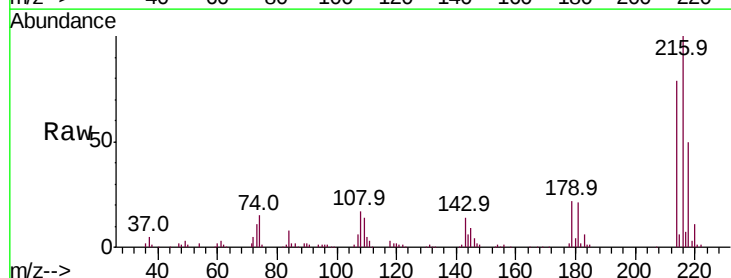
Manual Integrations
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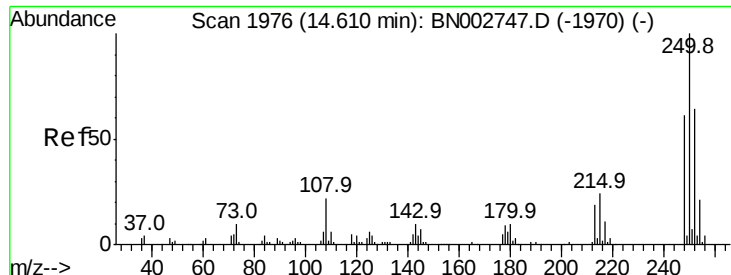
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 41.688 ng/uL
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BN002756.D
 Acq: 18 Sep 2018 17:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.9	94.3
218	49.7	37.8	56.6





#73
 Pentachlorobenzene
 Concen: 2.410 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BN002756.D
 Acq: 18 Sep 2018 17:24

Instrument :
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Tot Ion:	250	Resp:	19158
Ion Ratio	Lower	Upper	
250	100		
248	64.9	49.1	73.7
252	58.4	51.0	76.4

Manual Integrations
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