

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091718\
 Data File : BN002740.D
 Acq On : 17 Sep 2018 23:36
 Operator : JU/SJ
 Sample : J4896-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08P1

Manual Integrations
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Quant Time: Sep 18 04:19:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 02:47:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	145242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	585761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	302175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	611046	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	605720	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	644012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18651m	5.92	ng/uL	0.00
5) Phenol-d5	6.84	99	103117	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	272872	35.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	301806	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	181720	19.02	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	169780	37.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	194030	37.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	308698	33.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	11803	1.10	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	925069	39.11	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1194509	38.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	17497	4.47	ng/ul	0.02
57) Fluorene-d10	15.28	176	804032	38.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	126363	33.06	ng/ul	0.00
70) Anthracene-d10	17.13	188	1185160	40.63	ng/ul	0.00
78) Pyrene-d10	19.43	212	1238057	38.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1378875	40.68	ng/ul	0.00
Target Compounds						
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	56458	5.624	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	442632	42.402	ng/uL	99
73) Pentachlorobenzene	14.61	250	57973	6.220	ng/uL	96

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

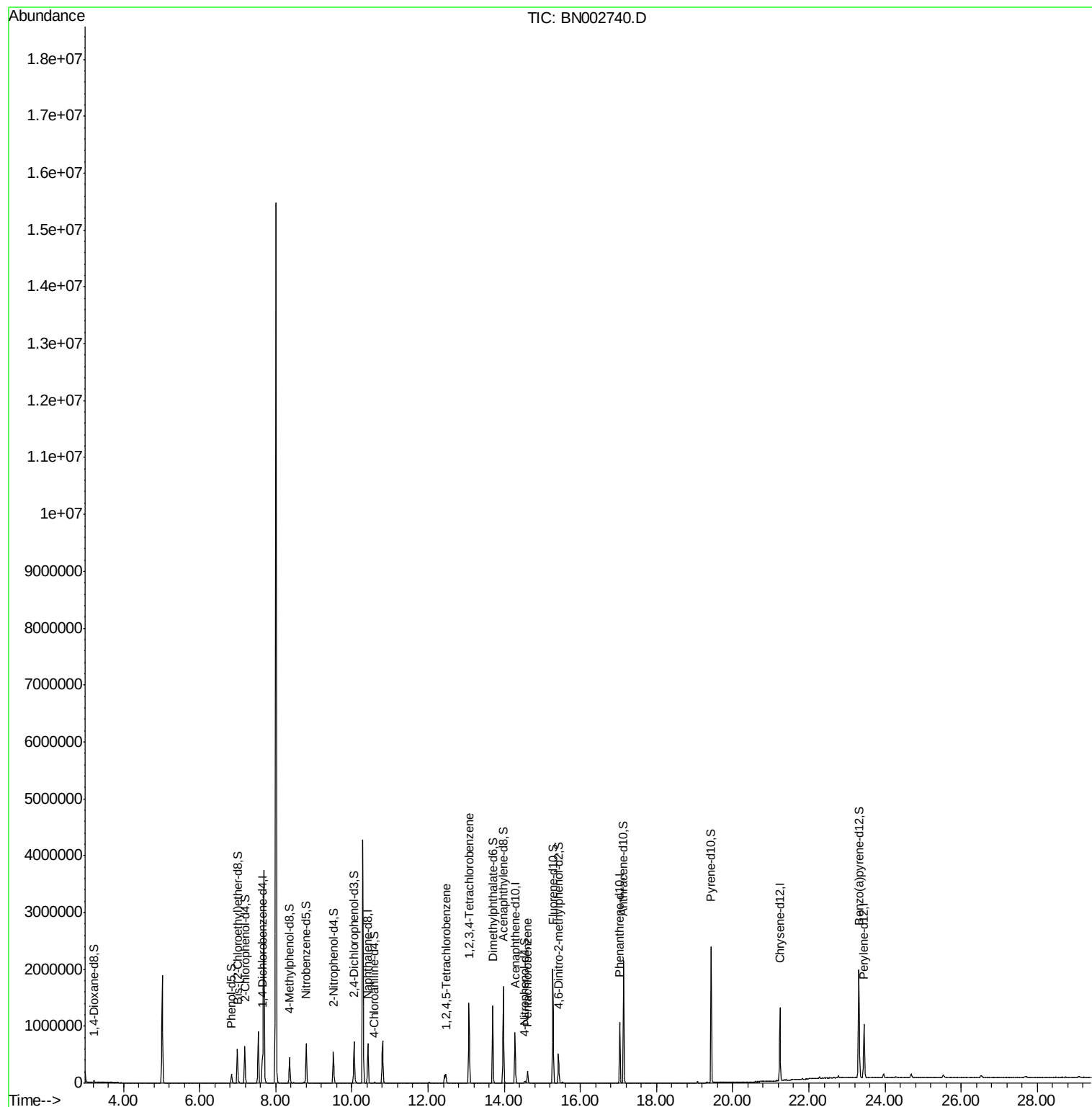
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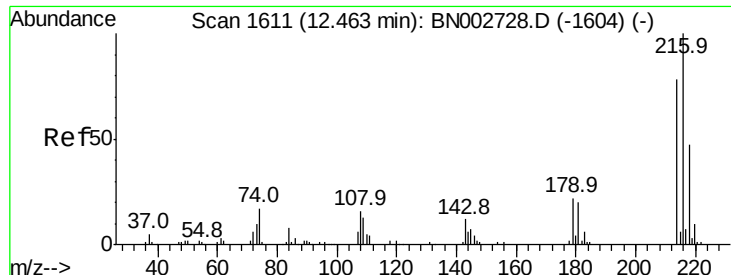
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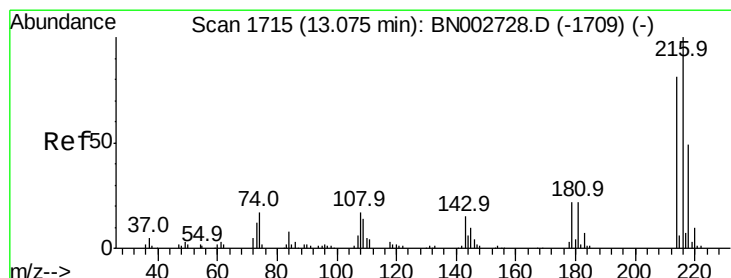
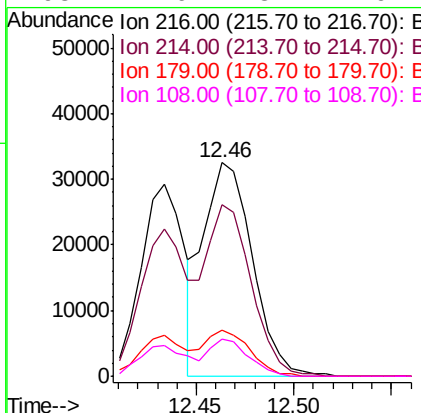
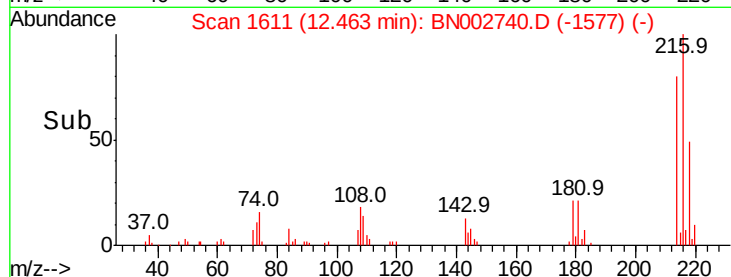
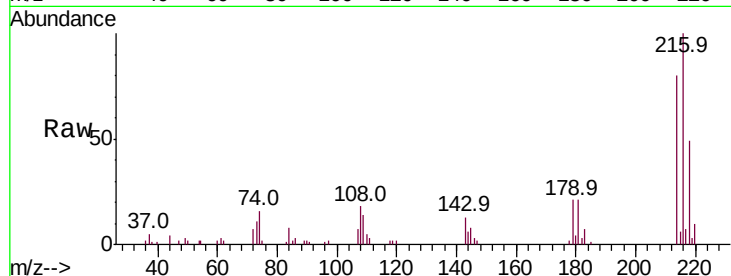
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.624 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN002740.D
 Acq: 17 Sep 2018 23:36

Instrument :
 BNA_N
 ClientSampled :
 C08P1

Tot Ion	Ratio	Resp	Lower	Upper
216	100	56458		
214	80.3		63.5	95.3
179	21.5		16.5	24.7
108	17.6		13.4	20.2

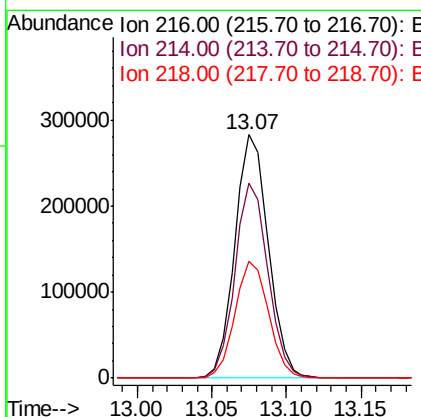
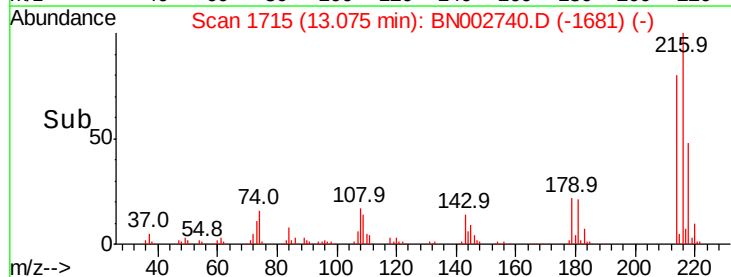
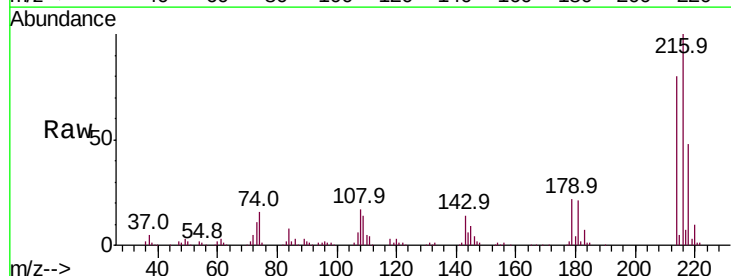
Manual Integrations
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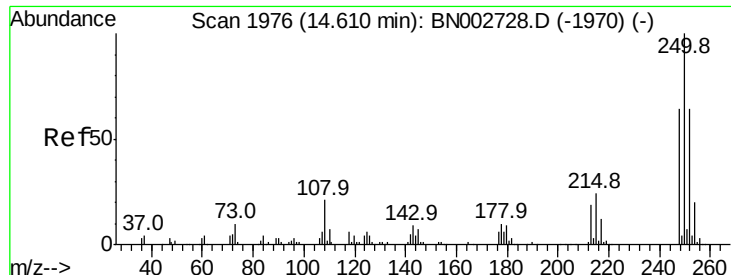
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 42.402 ng/uL
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BN002740.D
 Acq: 17 Sep 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	442632		
214	79.9		62.9	94.3
218	48.1		37.8	56.6





#73

Pentachlorobenzene

Concen: 6.220 ng/uL

RT: 14.61 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BN002740.D

Acq: 17 Sep 2018 23:36

Instrument :

BNA_N

ClientSampleId :

C08P1

Tot Ion:250 Resp: 57973

Ion Ratio Lower Upper

250 100

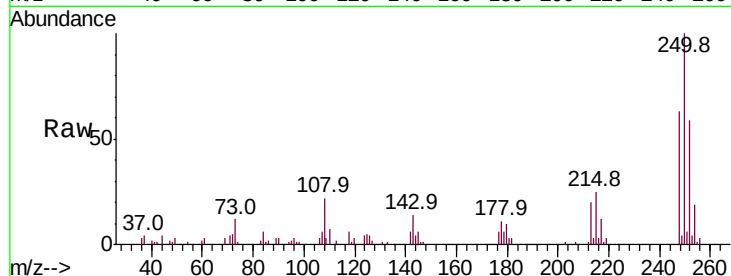
248 63.5 49.1 73.7

252 59.5 51.0 76.4

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Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

