

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002735.D
 Acq On : 17 Sep 2018 20:39
 Operator : JU/SJ
 Sample : J4893-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L1

Quant Time: Sep 18 10:50:10 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	7.66	152	156269	20.00	ng/ul	0.01
18) Naphthalene-d8	10.44	136	627971	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.29	164	337078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	686097	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	647934	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	676867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17194	5.08	ng/uL	0.00
5) Phenol-d5	6.84	99	82303	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	257907	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	271602	24.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	145999	14.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	165755	34.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185041	33.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	293885	29.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	11256	0.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	915701	34.71	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1139638	33.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	14693	3.37	ng/ul	0.03
57) Fluorene-d10	15.28	176	792522	34.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	124482	29.01	ng/ul	0.00
70) Anthracene-d10	17.13	188	1160127	35.42	ng/ul	0.00
78) Pyrene-d10	19.44	212	1187476	34.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1281044	35.96	ng/ul	0.00

Target Compounds

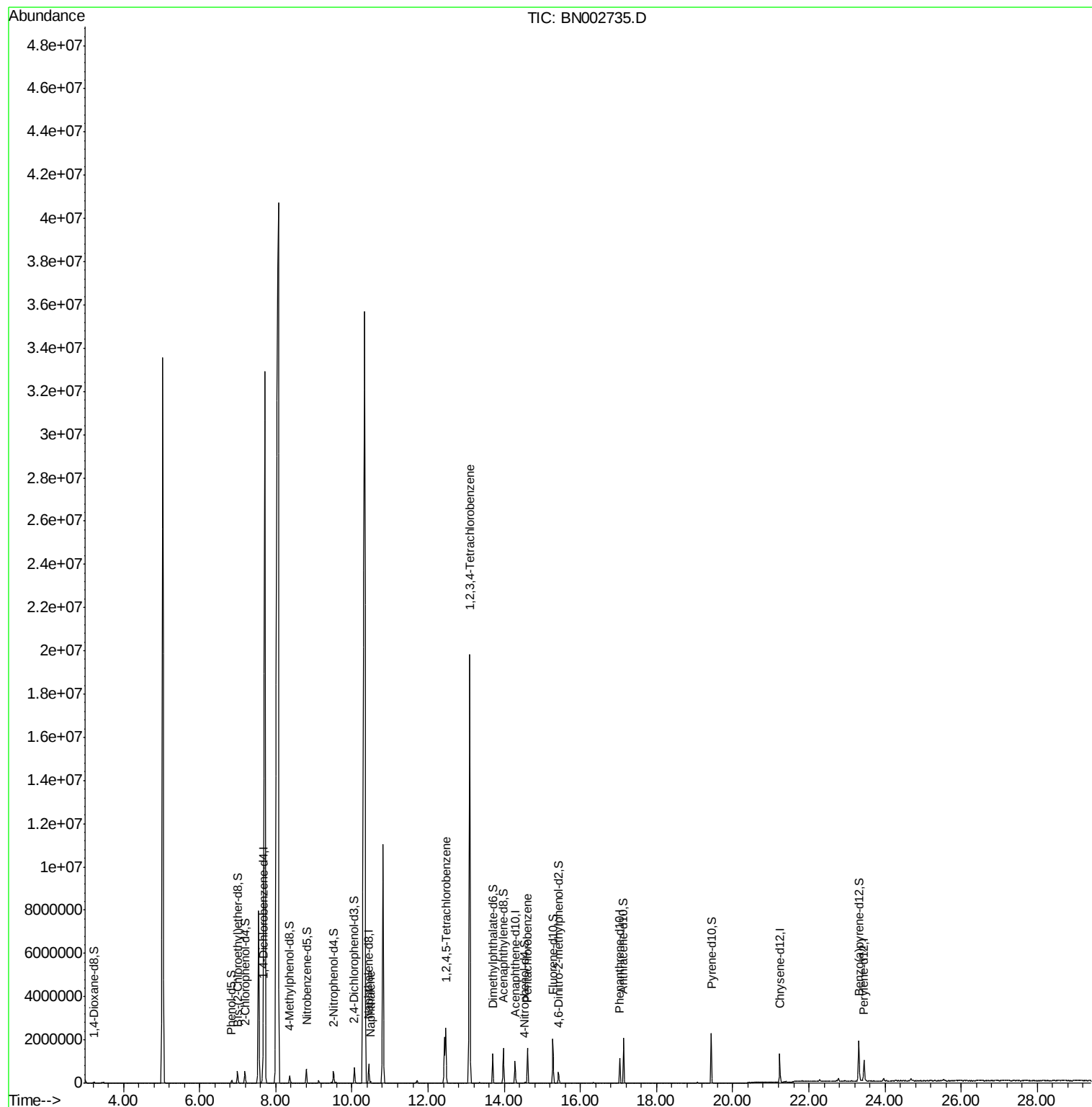
					Ovalue
28) Naphthalene	10.49	128	57800	1.786	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	746179	66.637	ng/ul 98
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	7131551	608.432	ng/uL 98
73) Pentachlorobenzene	14.61	250	430700	41.154	ng/uL 99

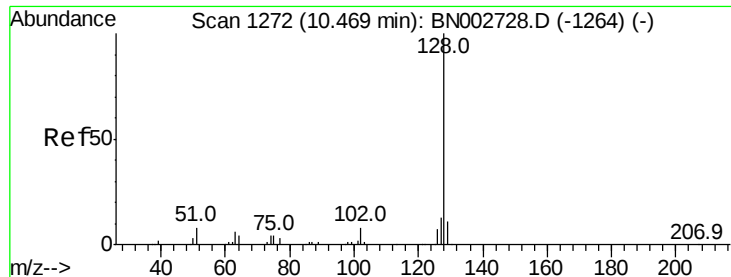
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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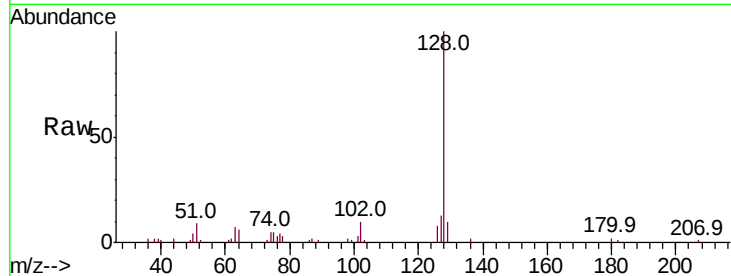




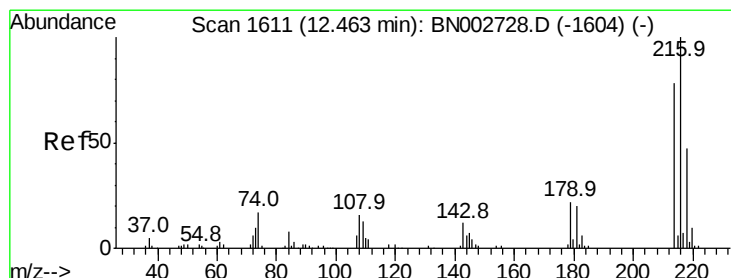
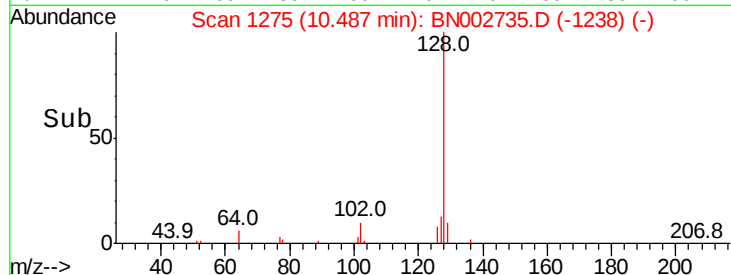
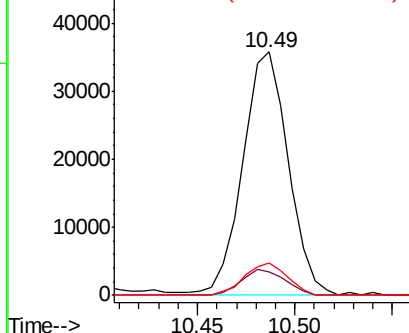
#28
Naphthalene
Concen: 1.786 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BN002735.D
Acq: 17 Sep 2018 20:39

Instrument :
BNA_N
ClientSampleId :
C08L1

Tot Ion:128 Resp: 57800
Ion Ratio Lower Upper
128 100
129 9.9 8.3 12.5
127 13.1 10.5 15.7

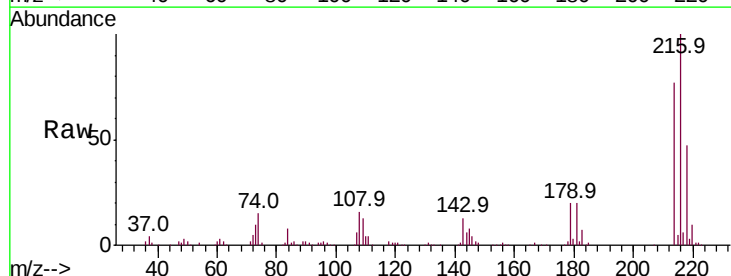


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

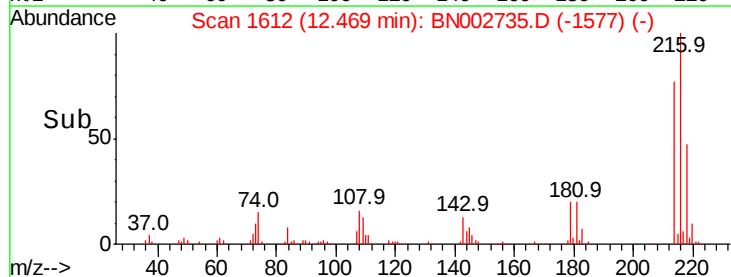
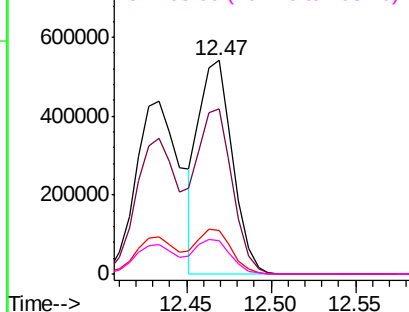


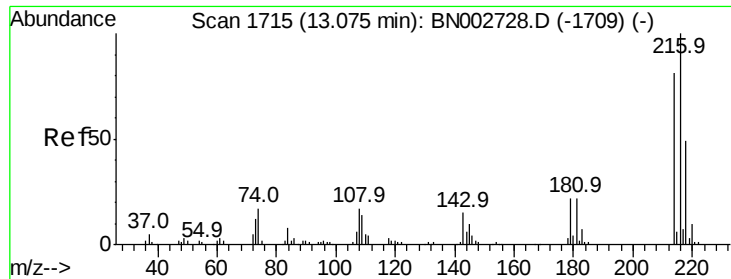
#36
1,2,4,5-Tetrachlorobenzene
Concen: 66.637 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BN002735.D
Acq: 17 Sep 2018 20:39

Tgt Ion:216 Resp: 746179
Ion Ratio Lower Upper
216 100
214 77.2 63.5 95.3
179 20.4 16.5 24.7
108 15.8 13.4 20.2



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

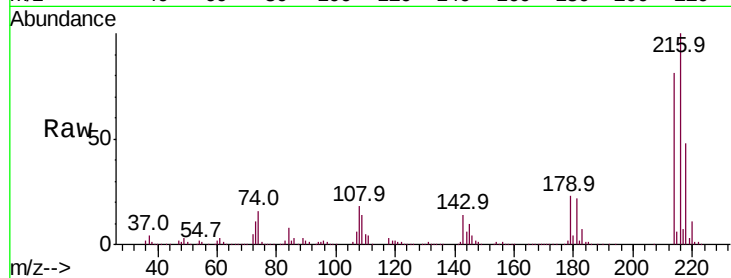




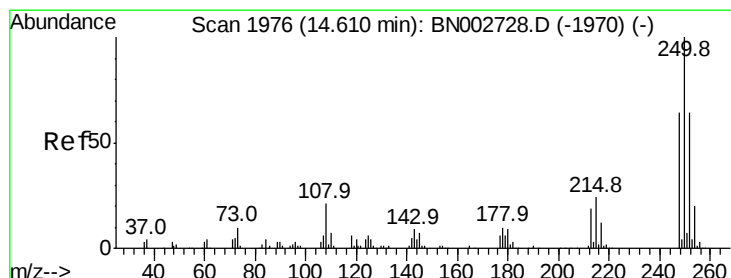
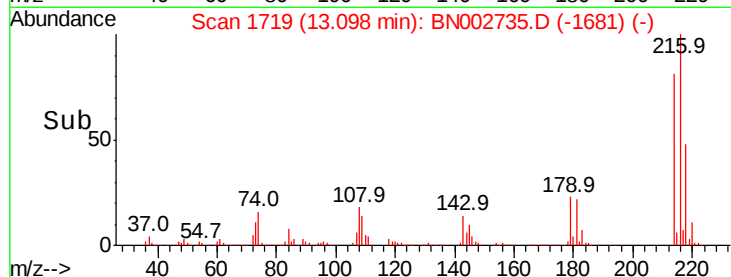
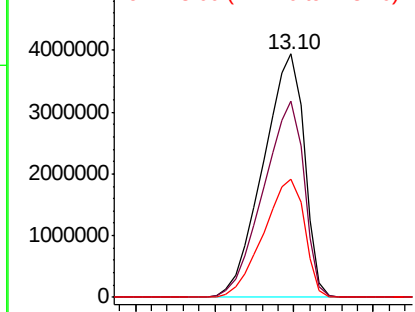
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 608.432 ng/uL
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.02 min
 Lab File: BN002735.D
 Acq: 17 Sep 2018 20:39

Instrument :
 BNA_N
 ClientSampled :
 C08L1

Tot Ion:216 Resp: 7131551
 Ion Ratio Lower Upper
 216 100
 214 80.5 62.9 94.3
 218 48.4 37.8 56.6

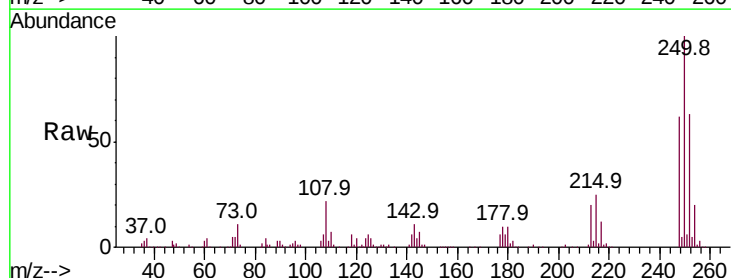


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 41.154 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BN002735.D
 Acq: 17 Sep 2018 20:39

Tgt Ion:250 Resp: 430700
 Ion Ratio Lower Upper
 250 100
 248 62.4 49.1 73.7
 252 63.4 51.0 76.4



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

