

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 :

Quant Time: Sep 18 02:49:05 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	18445	5.86	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

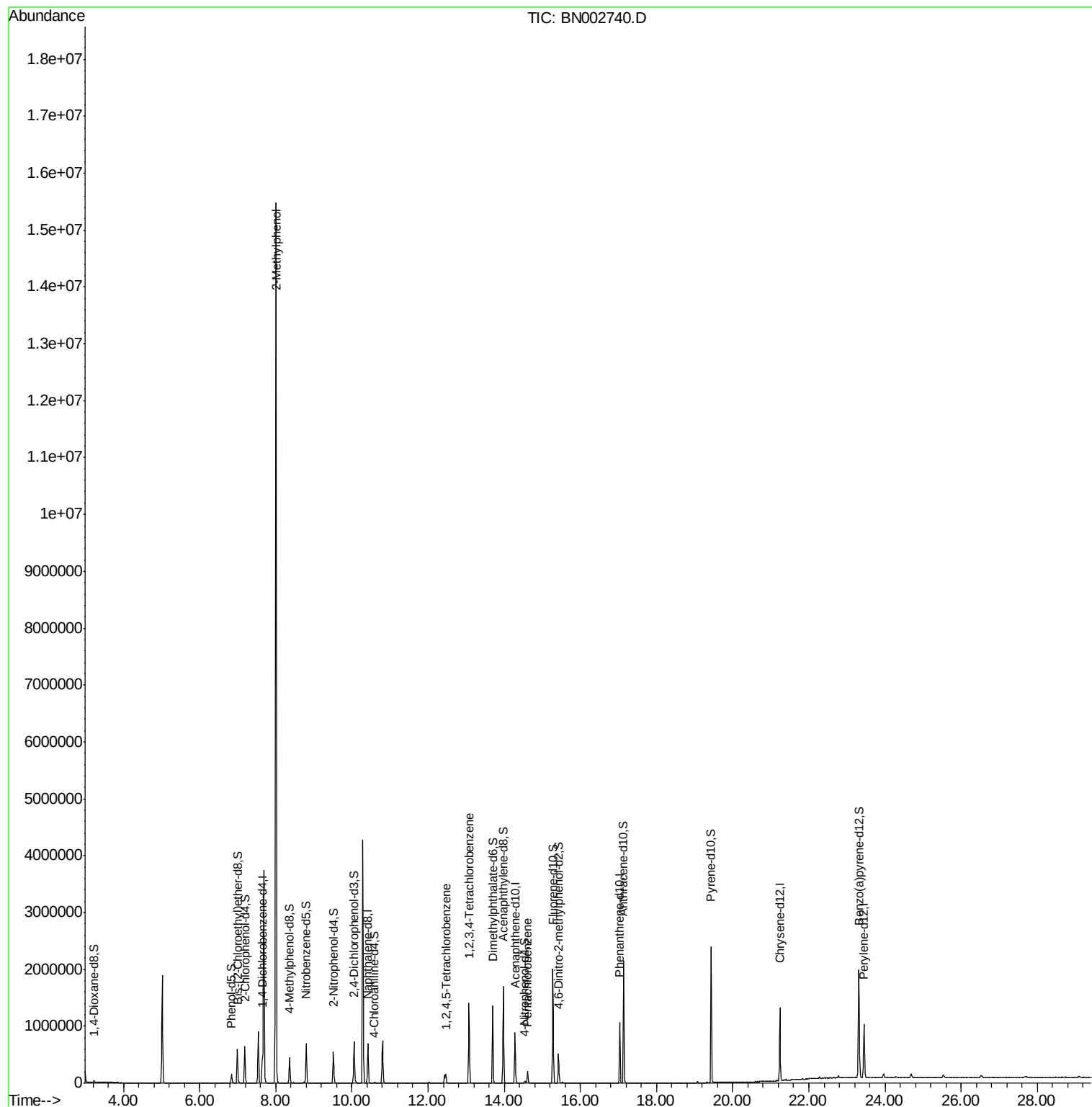
					Ovalue
11) 2-Methylphenol	8.01	108	50827	5.442	ng/ul 93
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	56458	5.624	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	442632	42.402	ng/uL 99
73) Pentachlorobenzene	14.61	250	57973	6.220	ng/uL 96

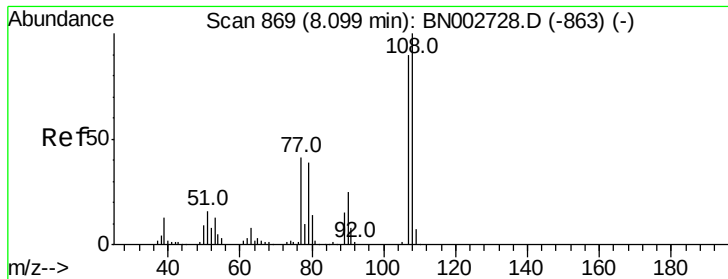
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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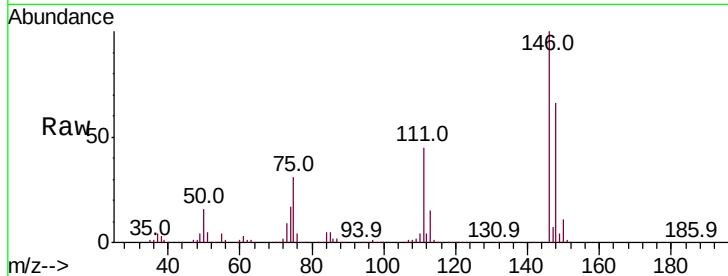




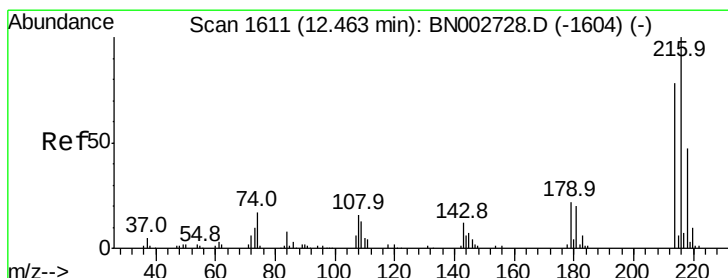
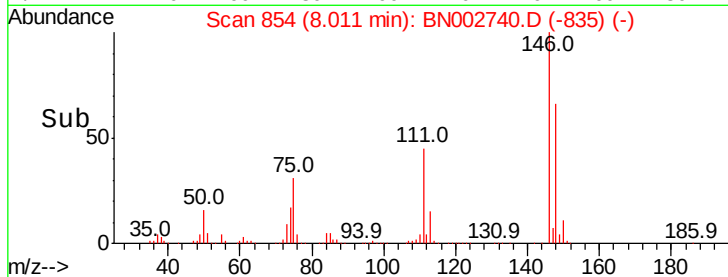
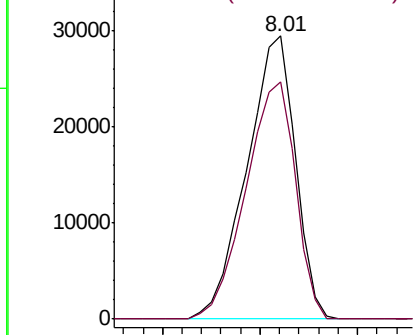
#11
2-Methylphenol
Concen: 5.442 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.09 min
Lab File: BN002740.D
Acq: 17 Sep 2018 23:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:108 Resp: 50827
Ion Ratio Lower Upper
108 100
107 83.8 72.0 108.0



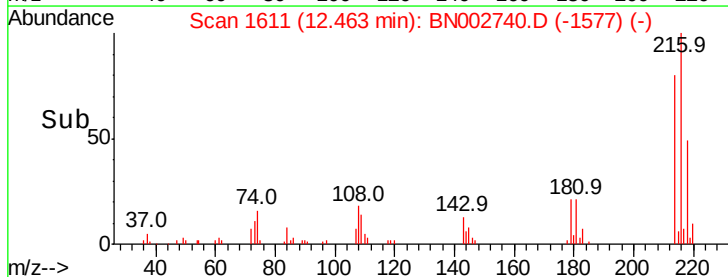
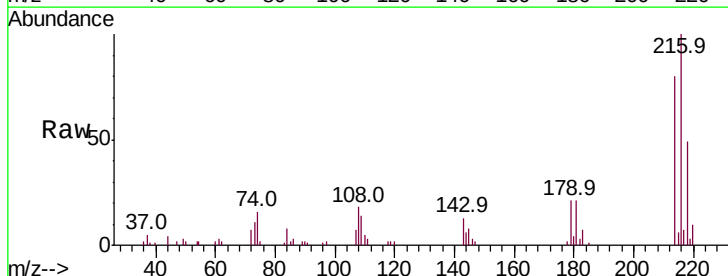
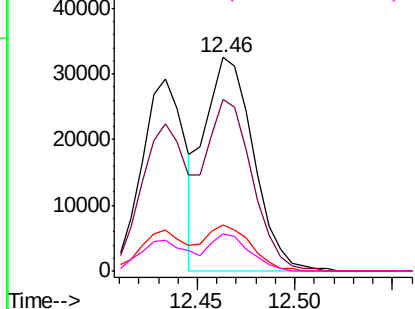
Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

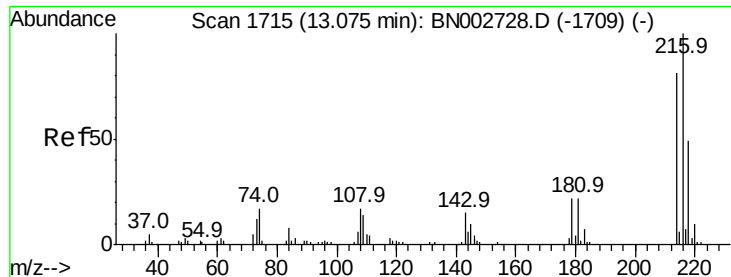


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.624 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN002740.D
Acq: 17 Sep 2018 23:36

Tgt Ion:216 Resp: 56458
Ion Ratio Lower Upper
216 100
214 80.3 63.5 95.3
179 21.5 16.5 24.7
108 17.6 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: 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

Instrument :

BNA_N

ClientSampleId :

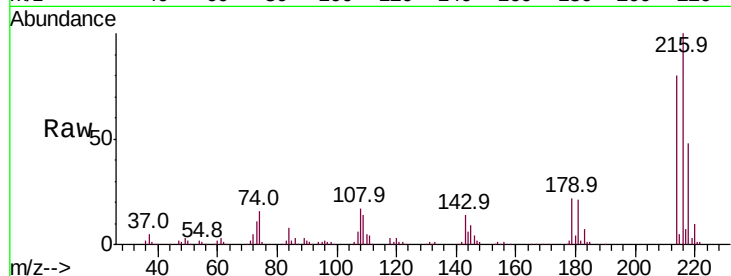
Tot Ion:216 Resp: 442632

Ion Ratio Lower Upper

216 100

214 79.9 62.9 94.3

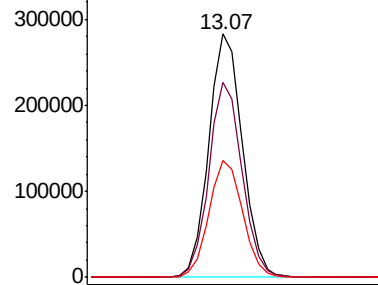
218 48.1 37.8 56.6



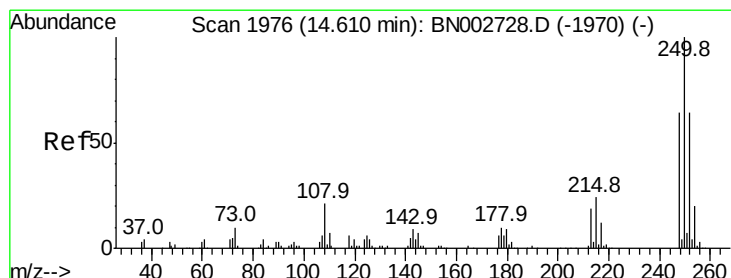
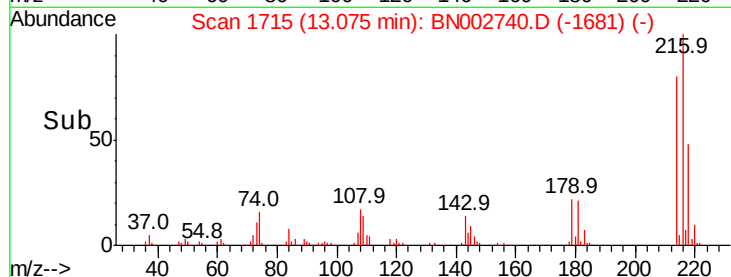
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#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

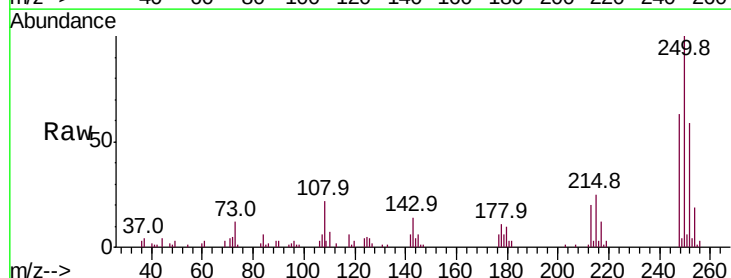
Tgt Ion:250 Resp: 57973

Ion Ratio Lower Upper

250 100

248 63.5 49.1 73.7

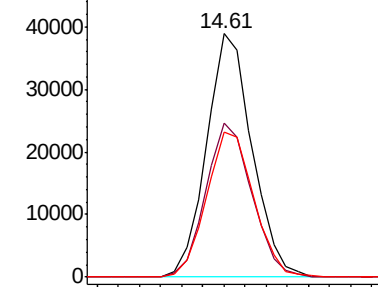
252 59.5 51.0 76.4



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



Time-->

