

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
 Data File : BN002772.D
 Acq On : 19 Sep 2018 09:46
 Operator : JU/SJ
 Sample : J4896-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L2DL

Manual Integrations
 APPROVED

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Quant Time: Sep 19 17:10:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 15:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	141817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	575898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	305013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	600341	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	572633	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	613861	20.00	ng/ul	0.00

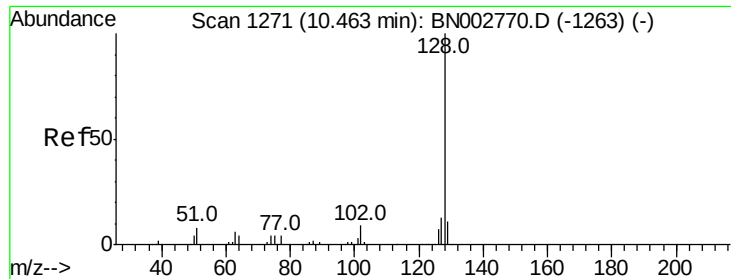
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6331	2.06	ng/uL	0.00
5) Phenol-d5	6.84	99	48490	4.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	31160	4.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	42572	4.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	39271	4.21	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	18128	4.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	19551	3.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37796	4.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	43513	4.13	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	114168	4.78	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	136087	4.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	11651m	2.95	ng/ul	0.09
57) Fluorene-d10	15.28	176	103575	4.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	6915	1.84	ng/ul	0.02
70) Anthracene-d10	17.13	188	144892	5.06	ng/ul	0.00
78) Pyrene-d10	19.44	212	147103	4.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	163826	5.07	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.47	128	47167	1.589 ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	91951m	9.075 ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	272122	26.533 ng/uL	98
73) Pentachlorobenzene	14.62	250	19637	2.144 ng/uL	95

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



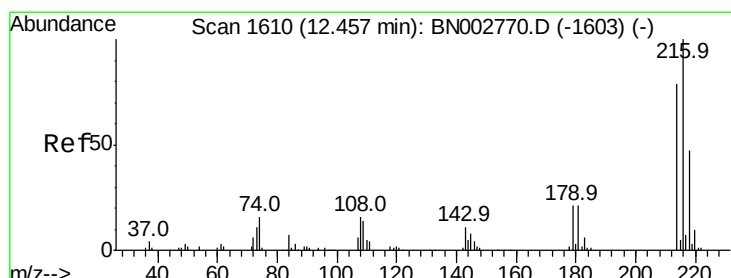
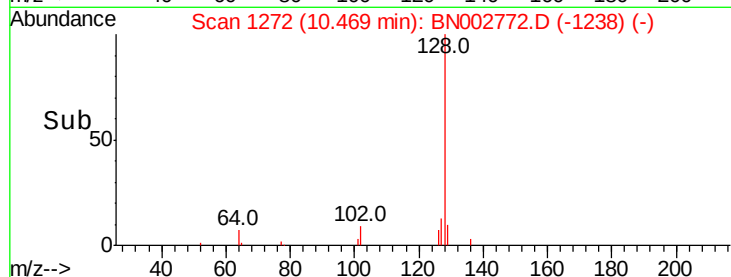
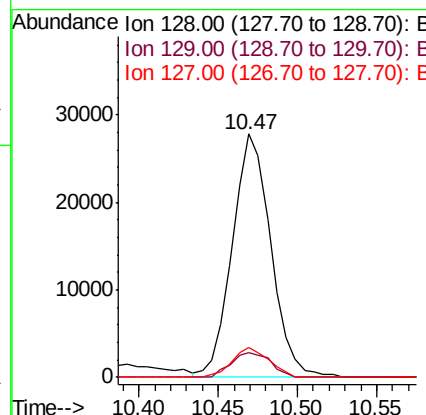
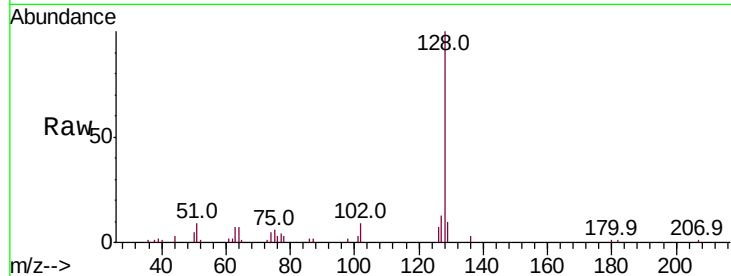
#28
Naphthalene
Concen: 1.589 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BN002772.D
Acq: 19 Sep 2018 09:46

Instrument :
BNA_N
ClientSampleId :
C08L2DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.3	12.5
127	12.5	10.5	15.7

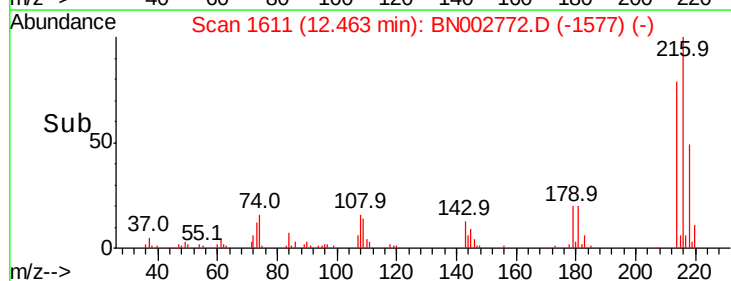
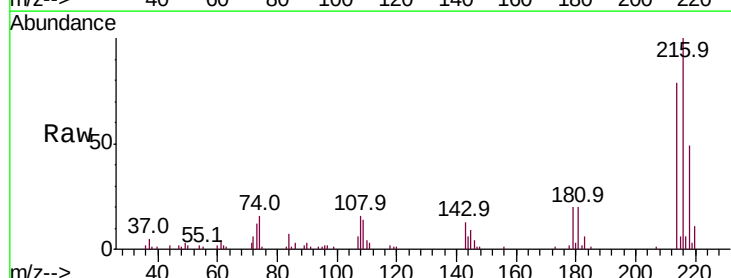
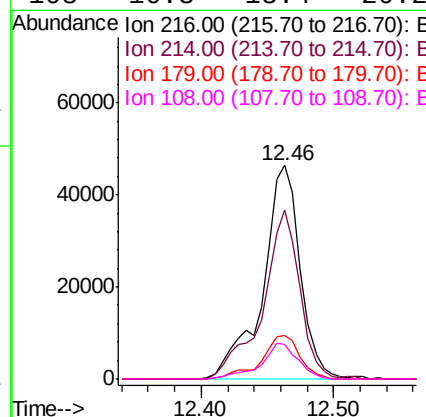
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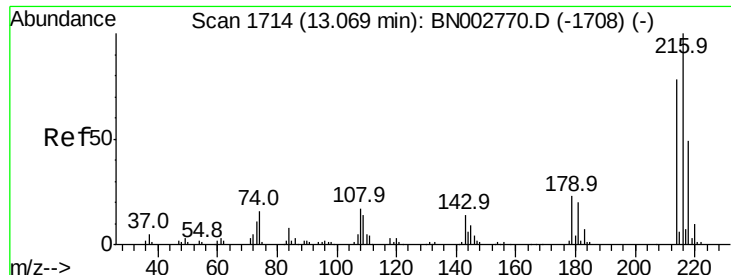
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.075 ng/ul m
RT: 12.46 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BN002772.D
Acq: 19 Sep 2018 09:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	20.1	16.5	24.7
108	16.3	13.4	20.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 26.533 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BN002772.D

Acq: 19 Sep 2018 09:46

Instrument :

BNA_N

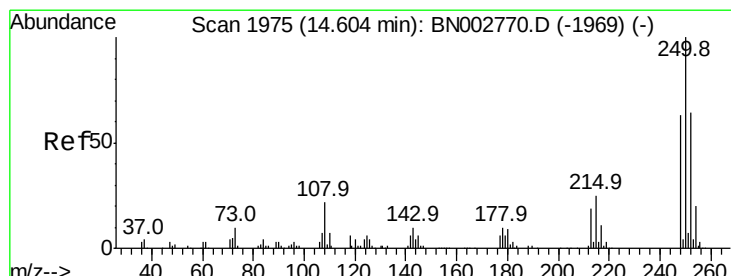
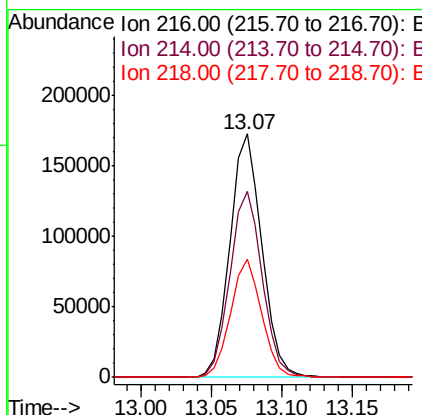
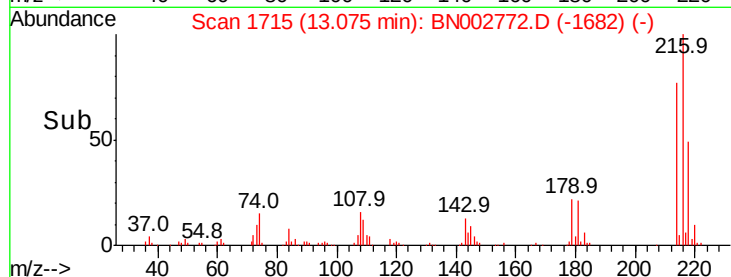
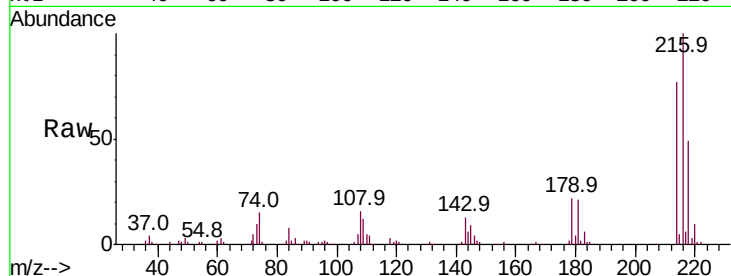
ClientSampleId :

C08L2DL

Tot Ion:	216	Resp:	272122
Ion Ratio	Lower	Upper	
216	100		
214	76.7	62.9	94.3
218	48.5	37.8	56.6

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#73

Pentachlorobenzene

Concen: 2.144 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BN002772.D

Acq: 19 Sep 2018 09:46

Tgt Ion:	250	Resp:	19637
Ion Ratio	Lower	Upper	
250	100		
248	58.8	49.1	73.7
252	58.4	51.0	76.4

