

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006428.D
 Acq On : 20 Jun 2019 12:22
 Operator : JU/SJ
 Sample : K3224-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C57DL

Quant Time: Jun 20 13:11:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 07:11:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	165608	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	768699	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.29	164	465576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1069480	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1084547	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	1296522	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	2183	0.51	ng/uL	0.00
5) Phenol-d5	6.82	99	31873	1.81	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	95170	8.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	90004	6.92	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	58032	4.15	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	52290	8.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	50553	7.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	92999	7.22	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	1024	0.07	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	365284	8.95	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	428629	8.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	4301	0.62	ng/ul	0.03
57) Fluorene-d10	15.29	176	318173	9.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	27962	4.13	ng/ul	0.00
70) Anthracene-d10	17.14	188	490383	9.11	ng/ul	0.00
78) Pyrene-d10	19.45	212	593607	9.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	672444	9.18	ng/ul	0.02

Target Compounds

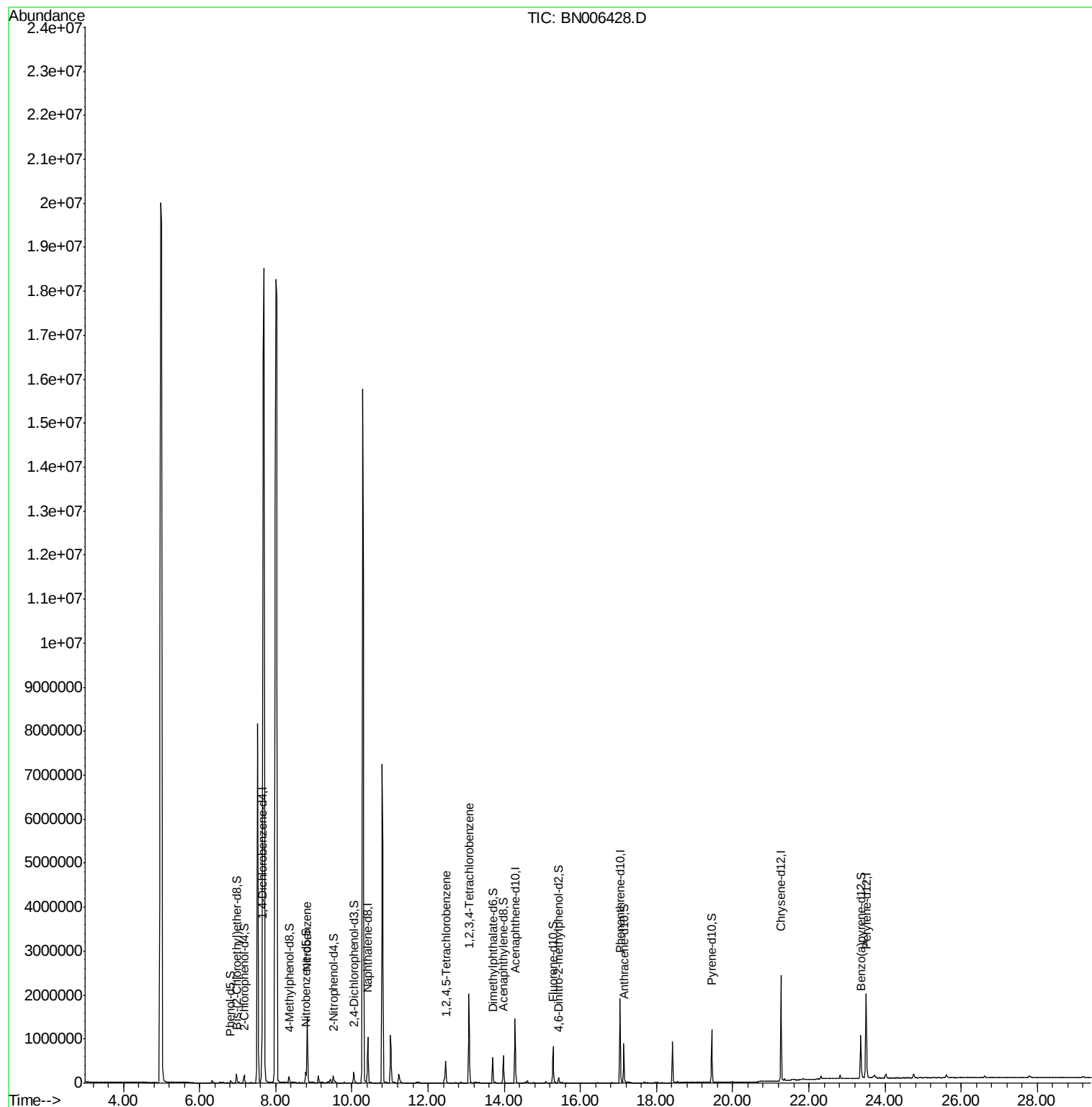
					Ovalue
20) Nitrobenzene	8.83	77	811590	54.640 ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	173308	12.550 ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	576073	40.025 ng/uL	99

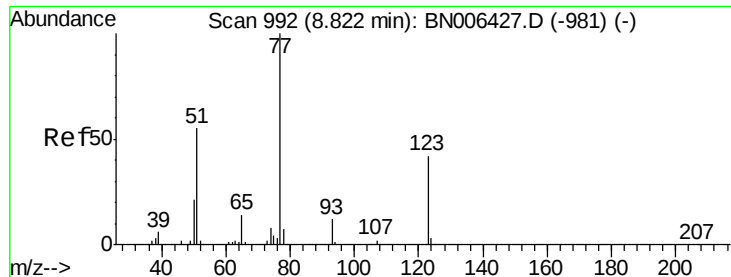
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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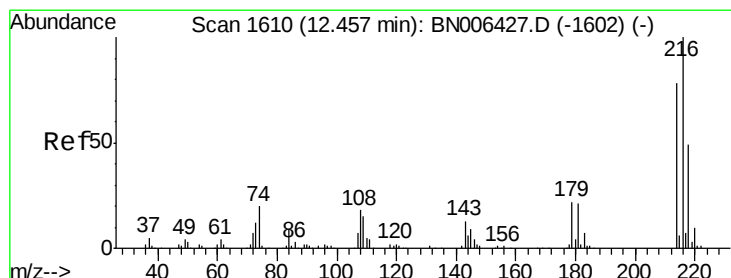
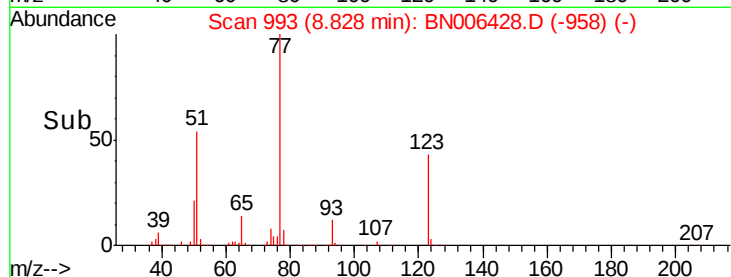
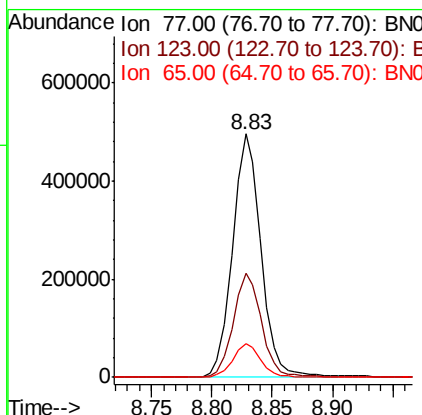
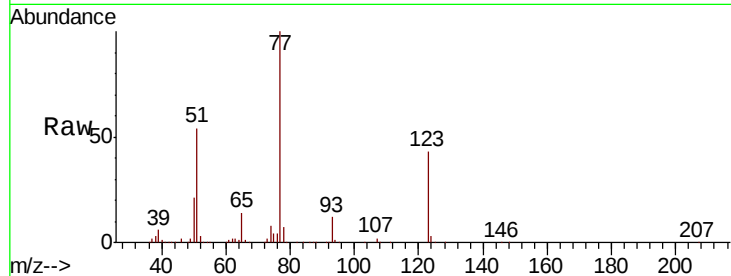




#20
Nitrobenzene
Concen: 54.640 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.01 min
Lab File: BN006428.D
Acq: 20 Jun 2019 12:22

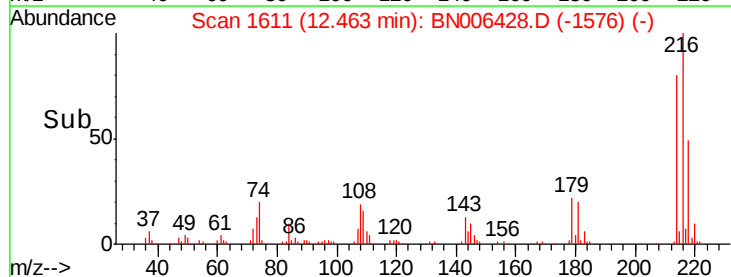
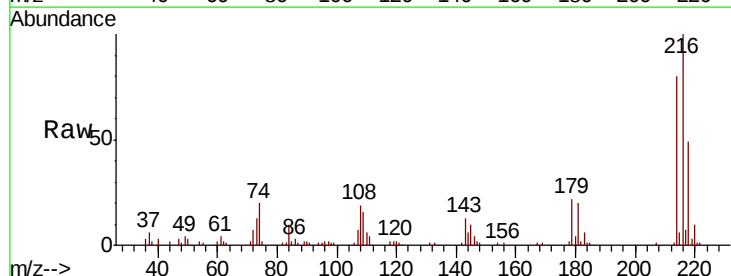
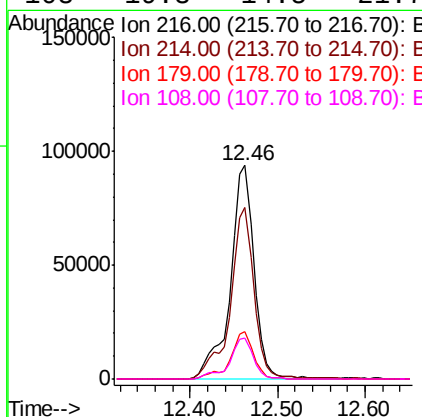
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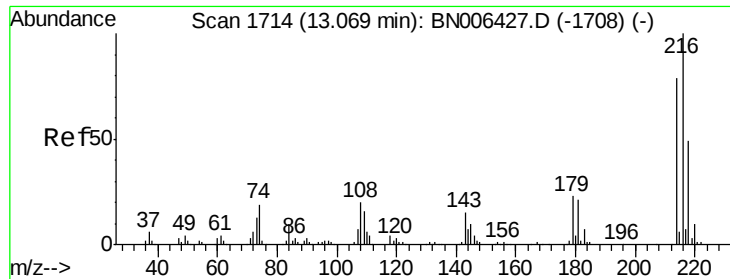
Tot Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.7	50.5
65	13.8	10.6	15.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 12.550 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BN006428.D
Acq: 20 Jun 2019 12:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.4	92.0
179	22.4	16.9	25.3
108	19.3	14.5	21.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 40.025 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BN006428.D

Acq: 20 Jun 2019 12:22

Instrument :

BNA_N

ClientSampleId :

C0C57DL

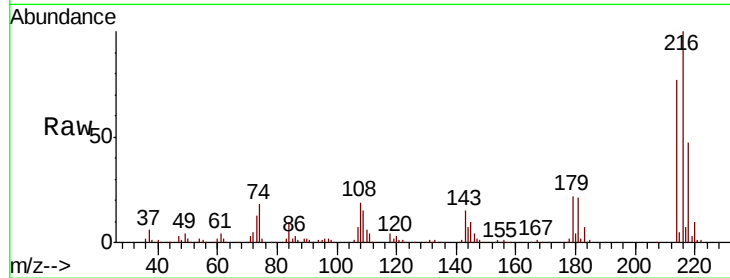
Tot Ion:216 Resp: 576073

Ion Ratio Lower Upper

216 100

214 76.9 62.1 93.1

218 47.1 37.2 55.8



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

