

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006424.D
 Acq On : 20 Jun 2019 08:26
 Operator : JU/SJ
 Sample : K3224-02DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C59DL

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:00:00 PM

Quant Time: Jun 20 10:53:56 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	7.62	152	219167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1018212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	635417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1476594	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1491433	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1770576	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1947	0.35	ng/uL	0.00
5) Phenol-d5	6.81	99	31098	1.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	78905	5.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	75242	4.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	48163	2.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	42919	5.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	42842	4.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	77905	4.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	9750m	0.50	ng/ul	0.01
43) Dimethylphthalate-d6	13.69	166	397279	7.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	443784	6.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	5145	0.54	ng/ul	0.03
57) Fluorene-d10	15.28	176	334280	7.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	30281	3.24	ng/ul	0.00
70) Anthracene-d10	17.13	188	546249	7.35	ng/ul	0.00
78) Pyrene-d10	19.45	212	629814	7.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	711391	7.11	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	8.82	77	487047	24.755	ng/ul 100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	20949	1.054	ng/uL 98

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

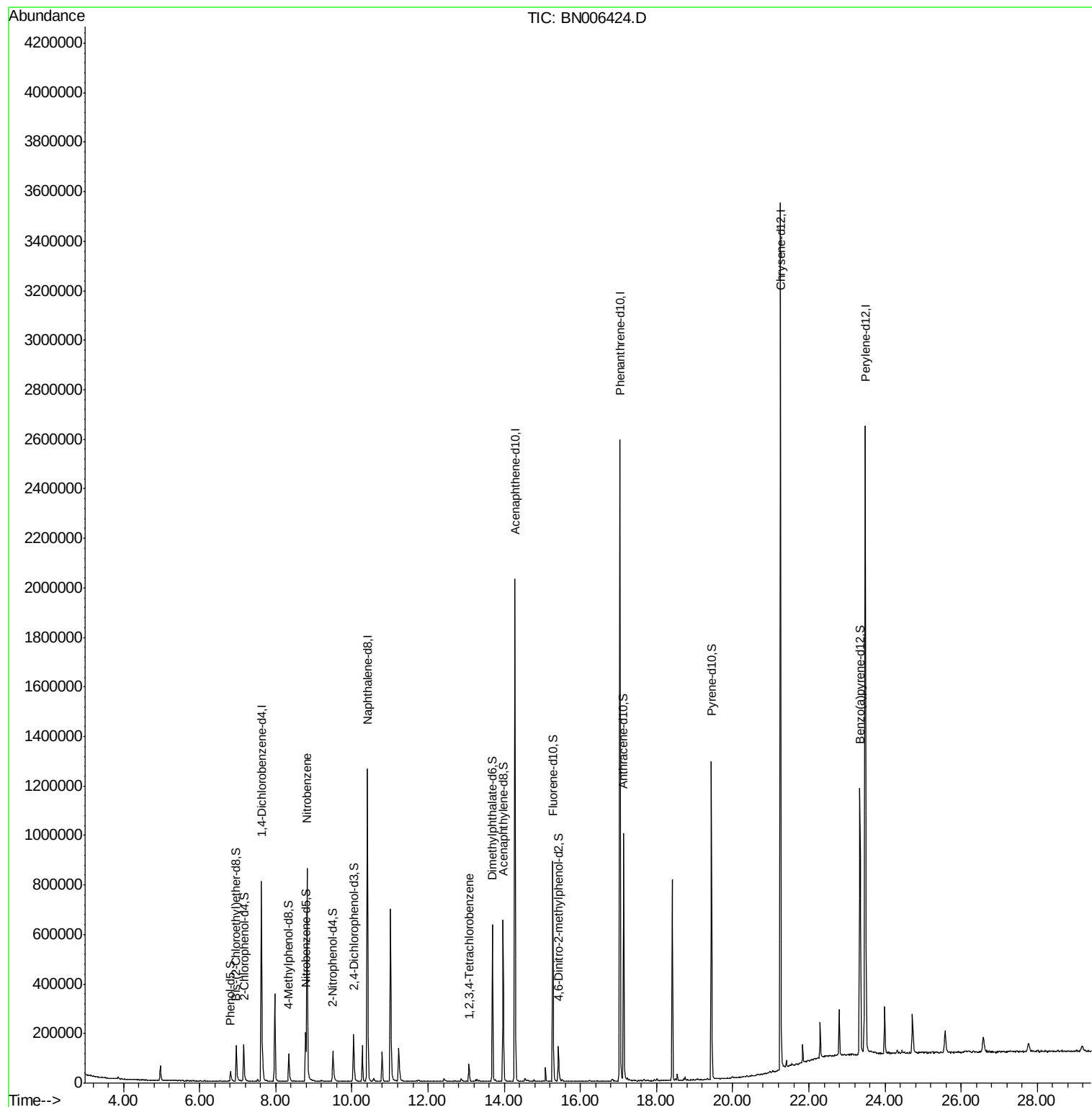
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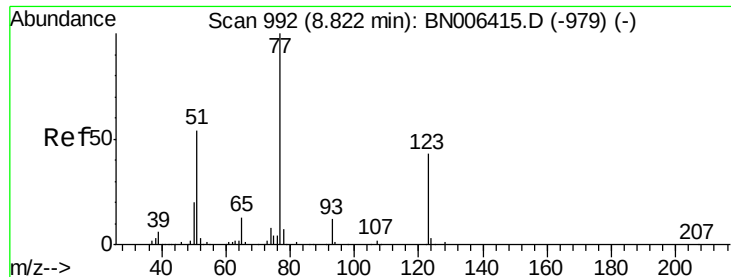
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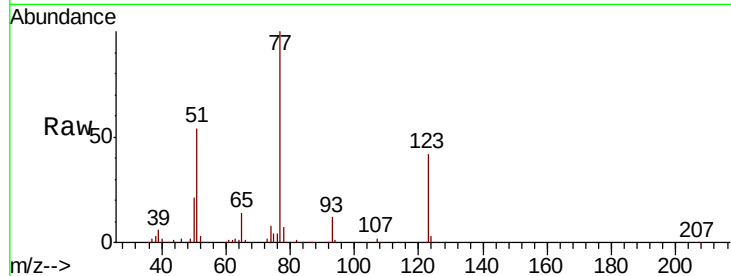
#20
Nitrobenzene
Concen: 24.755 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.00 min
Lab File: BN006424.D
Acq: 20 Jun 2019 08:26

Instrument :
BNA_N
ClientSampleID :
C0C59DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.7	50.5
65	13.8	10.6	15.8

Manual Integrations
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6/21/2019 10:00:00 PM

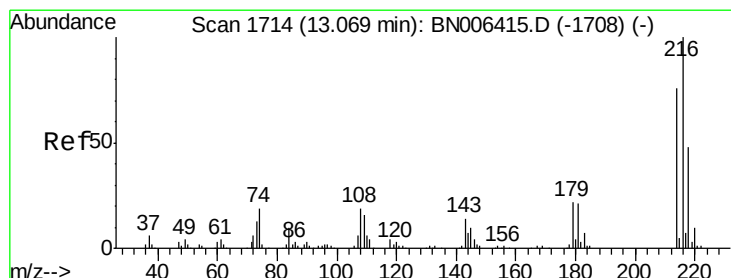
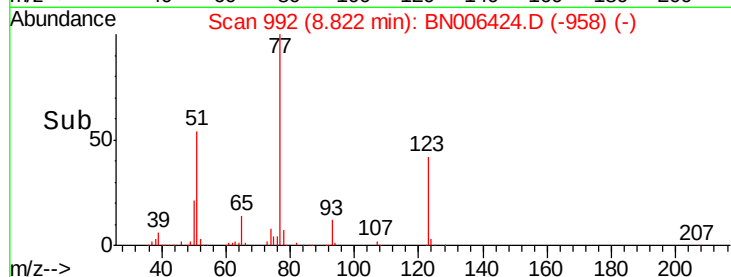
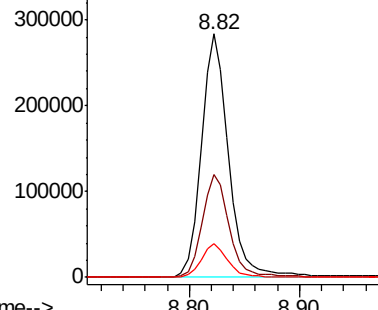


Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BN0



#72
1,2,3,4-Tetrachlorobenzene
Concen: 1.054 ng/uL
RT: 13.07 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BN006424.D
Acq: 20 Jun 2019 08:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.0	62.1	93.1
218	47.0	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

