

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031261.D
 Acq On : 27 Apr 2024 02:24
 Operator : MA/JU
 Sample : P2161-13DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RC8DL

Quant Time: Apr 27 03:08:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

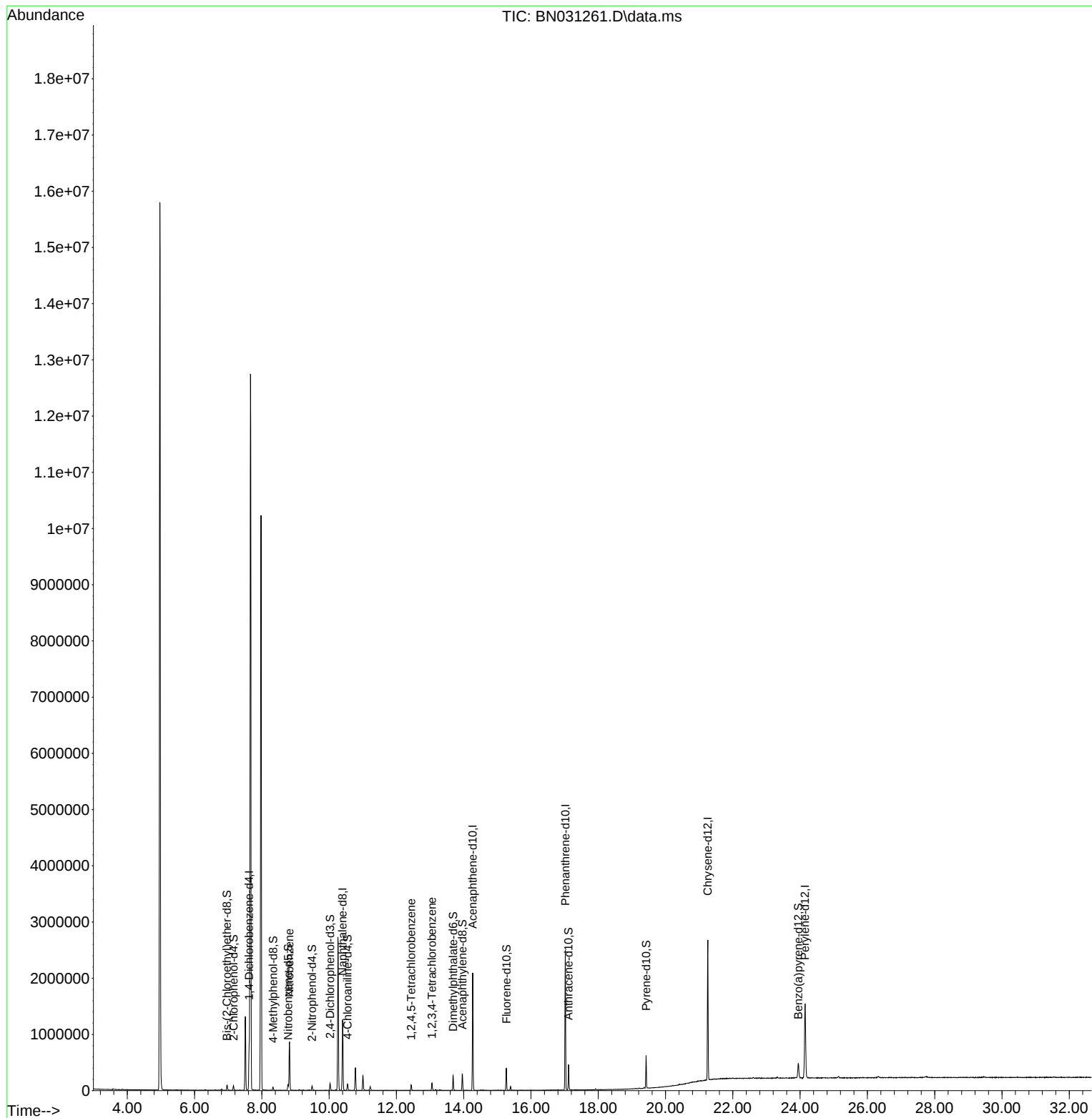
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	227731	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	1039659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	690819	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	1418602	20.000	ng/ul	0.00
79) Chrysene-d12	21.256	240	1256662	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1130525	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1691	0.347	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.804	99	10706	0.557	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	40435	3.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	38274	2.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	22349	1.383	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	25356	3.394	ng/ul	0.00
24) 2-Nitrophenol-d4	9.492	143	23624	3.042	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	44790	2.925	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	59799	2.499	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	172882	3.596	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	192704	3.537	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.269	176	152003	3.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.116	188	244324	3.974	ng/ul	0.00
81) Pyrene-d10	19.421	212	292890	4.743	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	206474	3.851	ng/ul	0.00
Target Compounds						
22) Nitrobenzene	8.822	77	462622	26.240	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.439	216	30526	1.689	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.057	216	36460	2.191	ng/uL	94

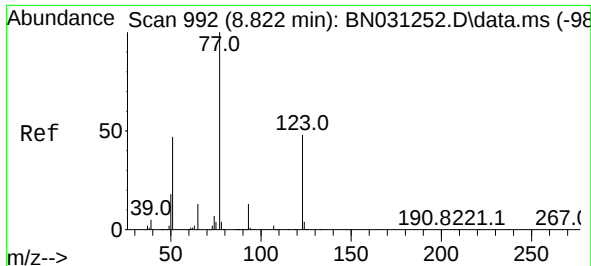
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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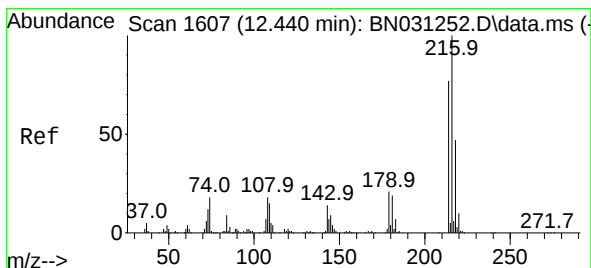
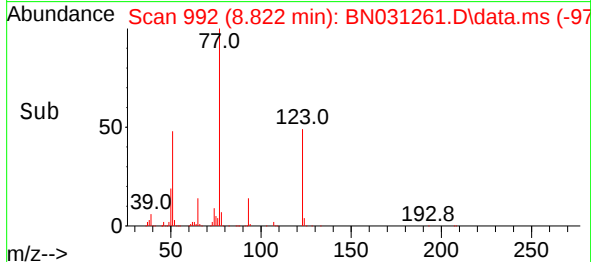
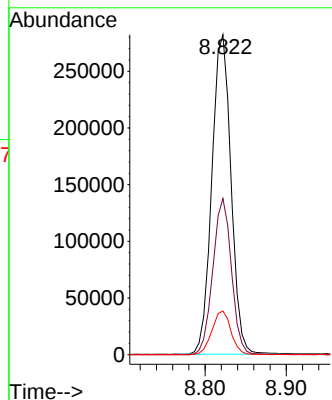
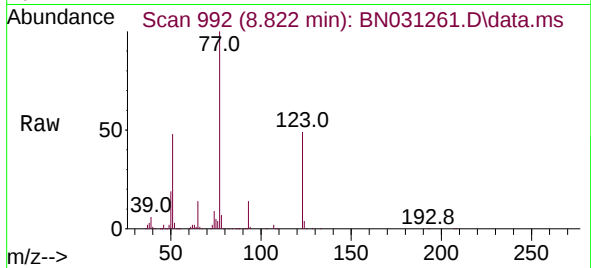




#22
Nitrobenzene
Concen: 26.240 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. -0.000 min
Lab File: BN031261.D
Acq: 27 Apr 2024 02:24

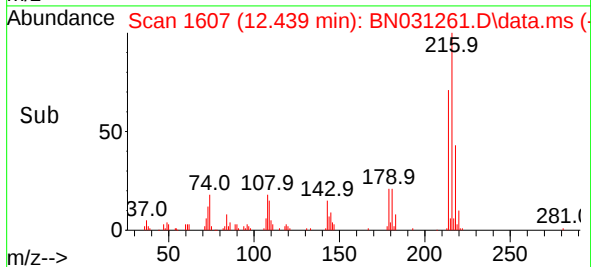
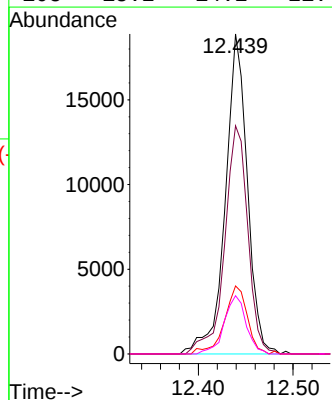
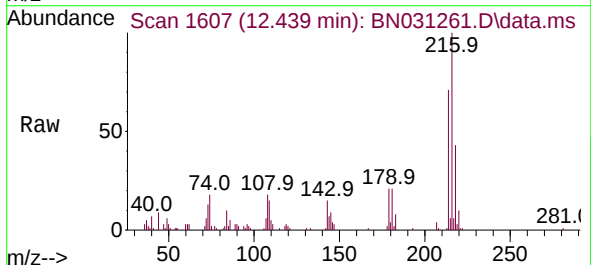
Instrument :
BNA_N
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C0RC8DL

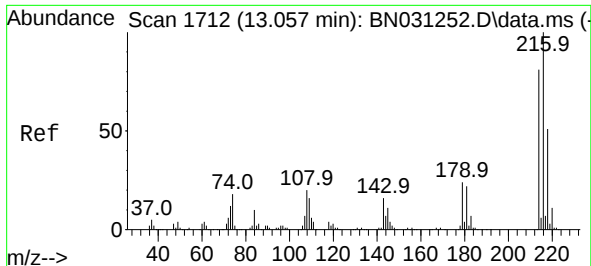
Tgt Ion: 77 Resp: 462622
Ion Ratio Lower Upper
77 100
123 48.8 38.2 57.2
65 13.6 10.7 16.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.689 ng/ul
RT: 12.439 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN031261.D
Acq: 27 Apr 2024 02:24

Tgt Ion: 216 Resp: 30526
Ion Ratio Lower Upper
216 100
214 71.3 63.1 94.7
179 21.3 17.0 25.6
108 18.2 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.191 ng/uL

RT: 13.057 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN031261.D

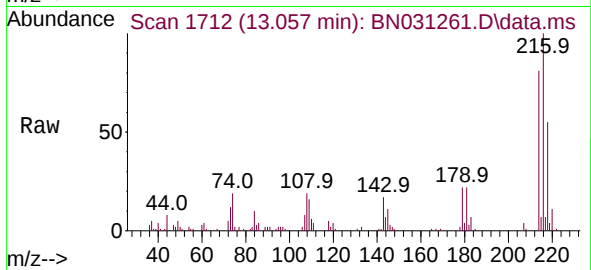
Acq: 27 Apr 2024 02:24

Instrument :

BNA_N

ClientSampleId :

C0RC8DL



Tgt Ion:216 Resp: 36460

Ion Ratio Lower Upper

216 100

214 81.3 63.0 94.6

218 54.7 38.3 57.5

