

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
 Data File : BN023225.D
 Acq On : 15 Dec 2022 21:07
 Operator : CG/JU
 Sample : N5983-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLC2

Quant Time: Dec 16 00:52:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 23:22:36 2022
 Response via : Initial Calibration

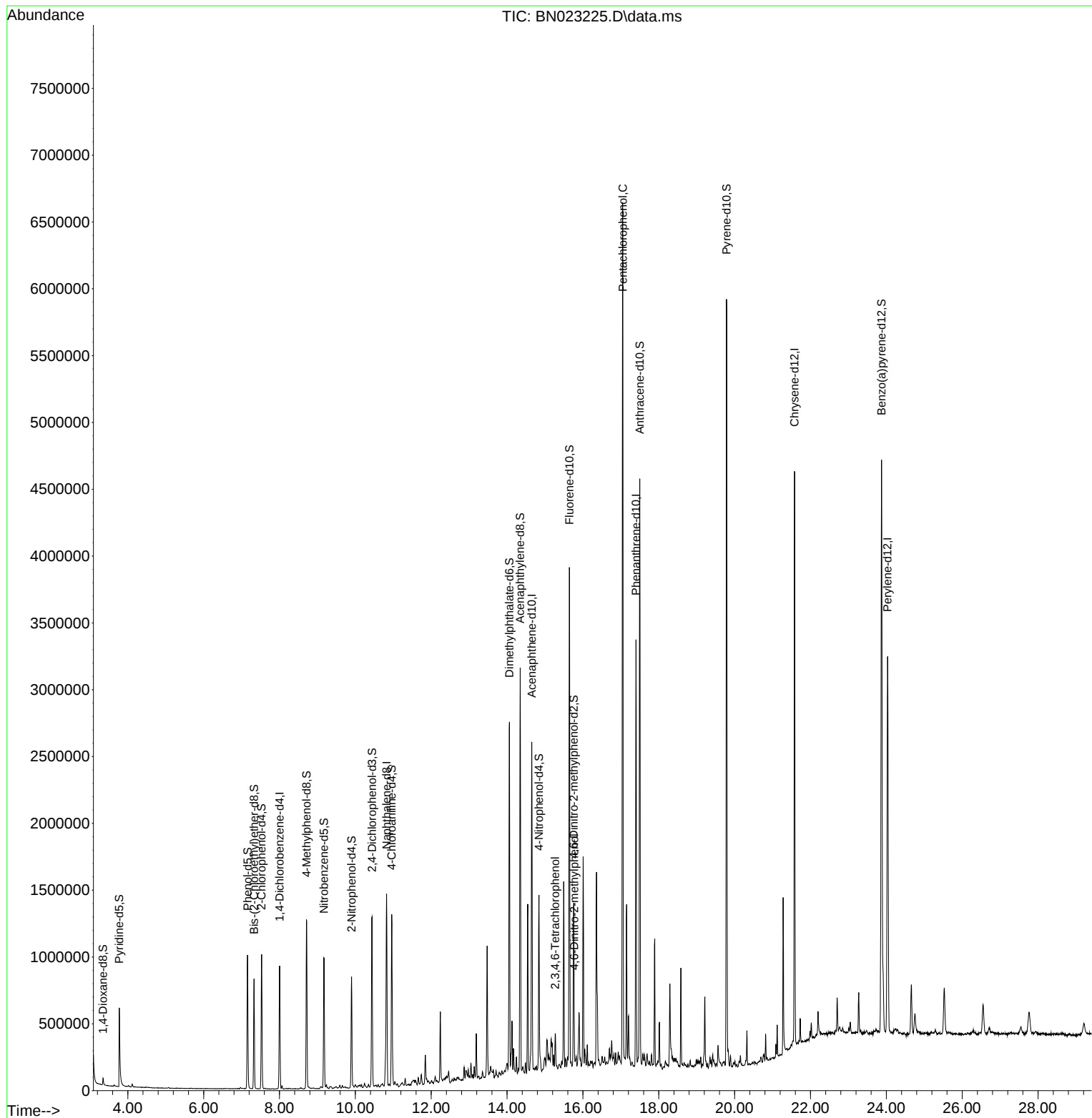
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	252765	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1164558	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	778537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1801113	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1865494	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	2056979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	26846	4.394	ng/uL	0.00
4) Pyridine-d5	3.775	84	363971	20.182	ng/ul	0.00
7) Phenol-d5	7.158	99	569451	24.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	350437	25.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	458279	25.870	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	475685	25.202	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	240457	26.724	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	255294	26.939	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	466520	26.077	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	676077	23.486	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1703591	29.199	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1903842	29.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	323189	24.802	ng/ul	0.00
60) Fluorene-d10	15.645	176	1472575	29.630	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	243195	22.938	ng/ul	0.00
73) Anthracene-d10	17.498	188	2395336	29.675	ng/ul	0.00
81) Pyrene-d10	19.786	212	2937581	28.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	3027566	30.028	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.269	232	36437	2.511	ng/ul#	98
66) 4,6-Dinitro-2-methylph...	15.769	198	10704	1.034	ng/ul#	18
71) Pentachlorophenol	17.051	266	1133857	84.509	ng/ul	98

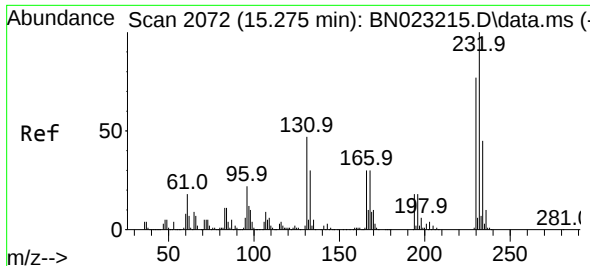
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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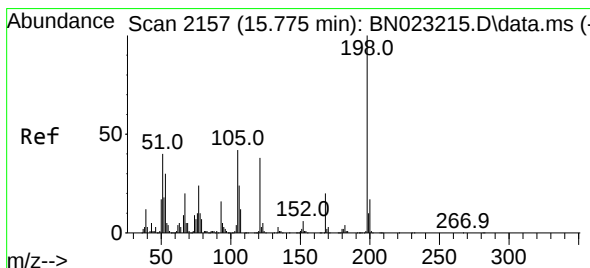
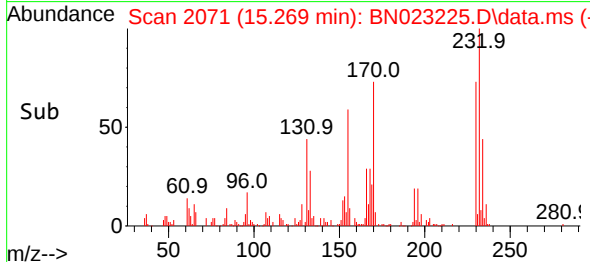
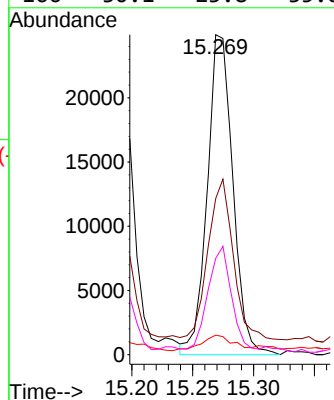
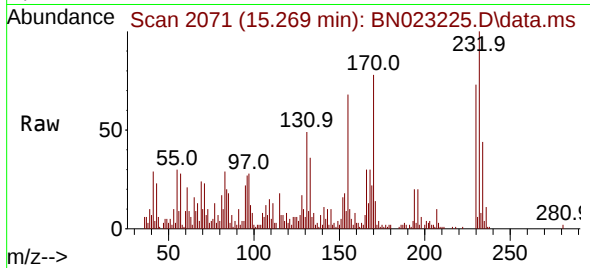




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.511 ng/ul
RT: 15.269 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BN023225.D
Acq: 15 Dec 2022 21:07

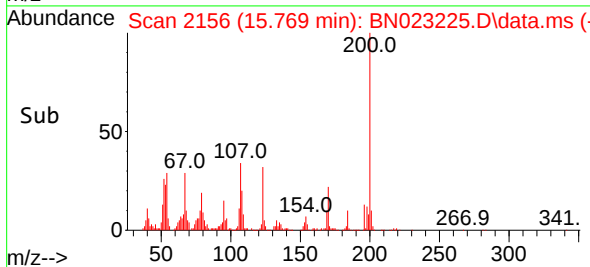
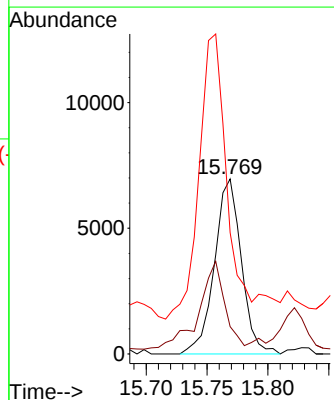
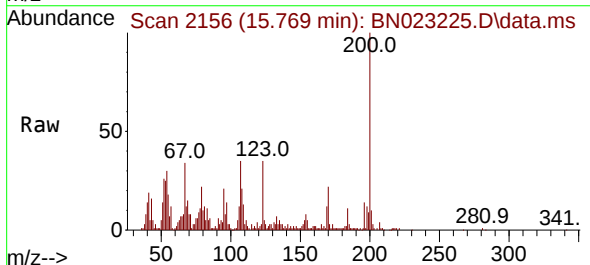
Instrument :
BNA_N
ClientSampleId :
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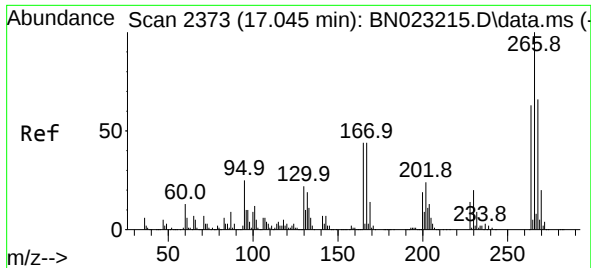
Tgt Ion:232 Resp: 36437
Ion Ratio Lower Upper
232 100
131 48.8 37.9 56.9
130 6.1 1.9 2.9#
166 30.1 23.8 35.8



#66
4,6-Dinitro-2-methylphenol
Concen: 1.034 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BN023225.D
Acq: 15 Dec 2022 21:07

Tgt Ion:198 Resp: 10704
Ion Ratio Lower Upper
198 100
182 15.6 3.4 5.0#
77 69.3 19.7 29.5#





#71
 Pentachlorophenol
 Concen: 84.509 ng/ul
 RT: 17.051 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN023225.D
 Acq: 15 Dec 2022 21:07

Instrument :
 BNA_N
 ClientSampleId :
 C0LC2

Tgt Ion:266 Resp: 1133857
 Ion Ratio Lower Upper
 266 100
 264 66.1 50.5 75.7
 268 66.4 52.6 78.8

