

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015979.D
 Acq On : 19 Aug 2021 19:52
 Operator : CG/JU
 Sample : M3399-17DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKC4DL

Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:22:34 PM

Quant Time: Aug 20 04:30:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 20 04:24:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	252491	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	1049092	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	683712	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1463265	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	1460922	20.000	ng/u1	0.00
88) Perylene-d12	23.839	264	1480773	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6628	1.023	ng/uL	0.00
4) Pyridine-d5	3.758	84	21999m	1.214	ng/u1	0.02
7) Phenol-d5	7.034	99	23771	1.041	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	65027	4.624	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	64933	3.995	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	44827	2.523	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	39463	5.111	ng/u1	0.00
24) 2-Nitrophenol-d4	9.758	143	37907	5.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	73349	4.690	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	97820	4.109	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	315815	6.303	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	323268	5.152	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	9116	1.029	ng/u1	0.00
60) Fluorene-d10	15.504	176	262029	5.995	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	64461	8.249	ng/u1	0.00
73) Anthracene-d10	17.357	188	433851	6.326	ng/u1	0.00
81) Pyrene-d10	19.651	212	511569	6.501	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	501565	6.265	ng/u1	-0.01
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.140	232	55134	5.046	ng/u1#	98
71) Pentachlorophenol	16.910	266	574546	55.813	ng/u1	97

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

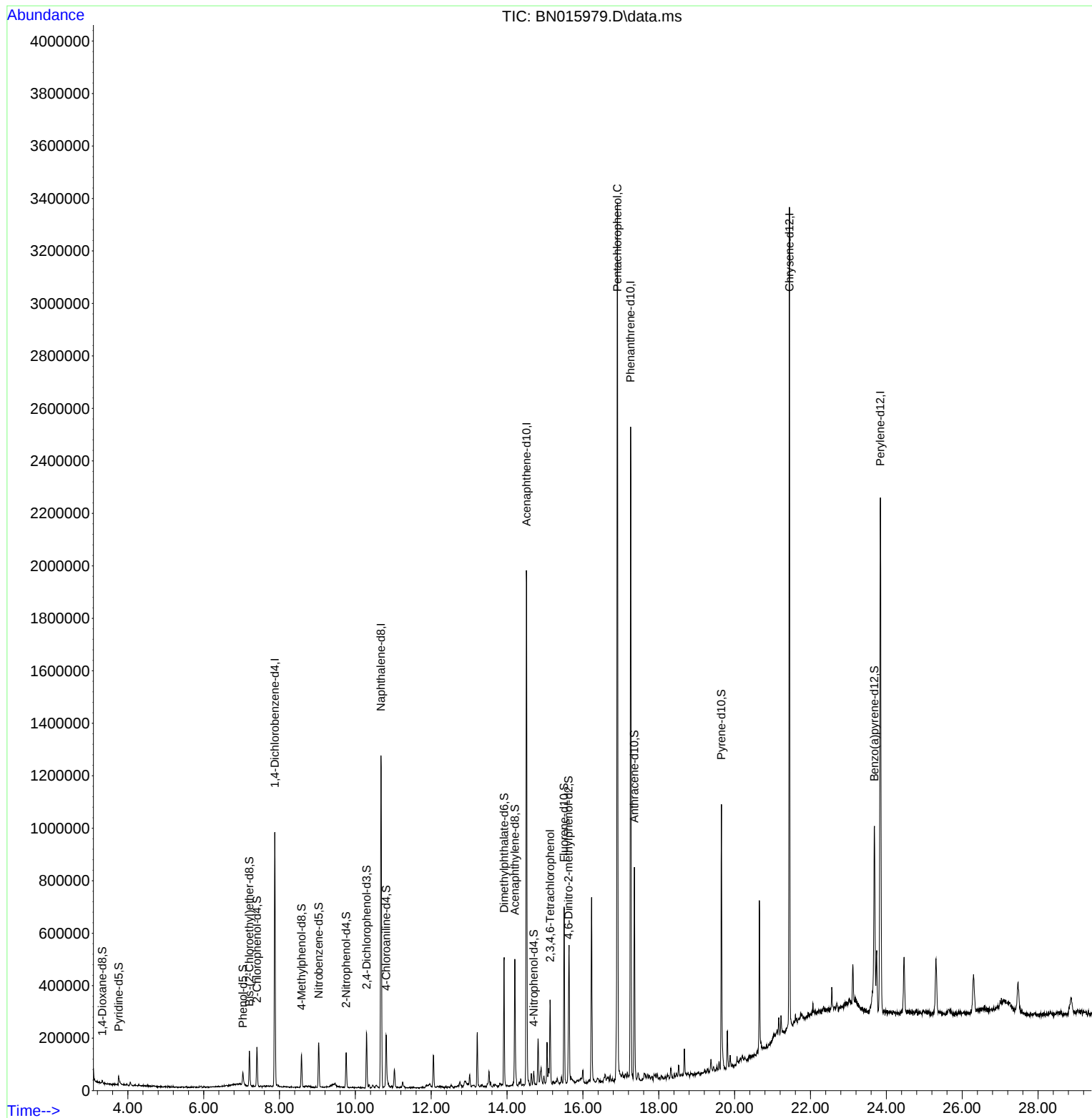
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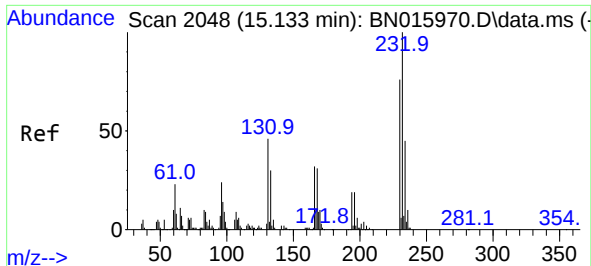
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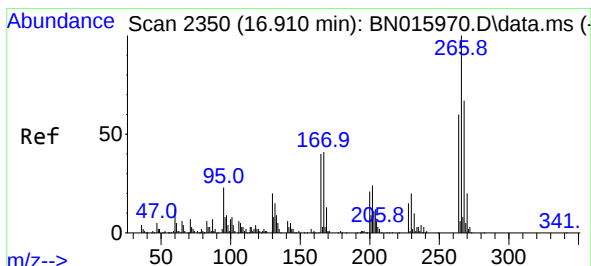
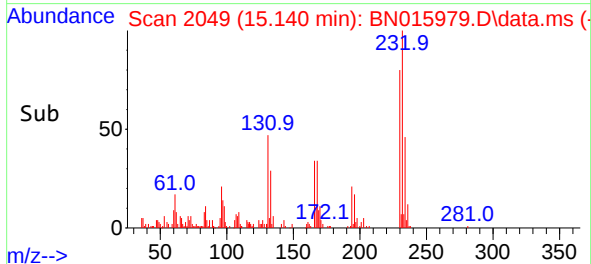
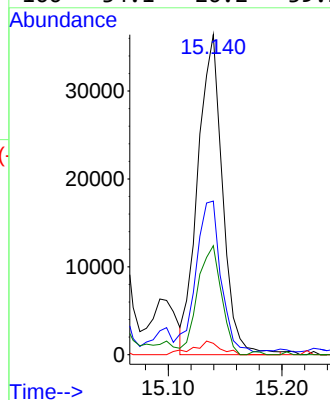
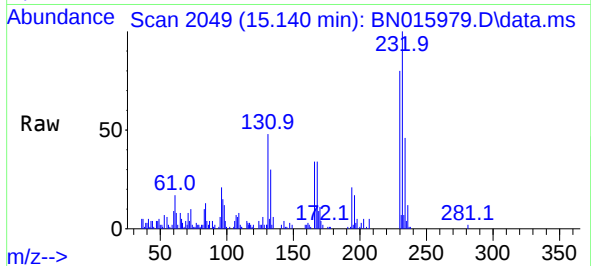
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.046 ng/ul
RT: 15.140 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BN015979.D
Acq: 19 Aug 2021 19:52

Tgt Ion:	232	Resp:	55134
Ion Ratio	Lower	Upper	
232	100		
131	48.0	37.5	56.3
130	3.6	2.2	3.4#
166	34.1	26.2	39.2

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#71
Pentachlorophenol
Concen: 55.813 ng/ul
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BN015979.D
Acq: 19 Aug 2021 19:52

Tgt Ion:	266	Resp:	574546
Ion Ratio	Lower	Upper	
266	100		
264	63.3	53.8	80.6
268	66.8	52.7	79.1

