

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022677.D
 Acq On : 16 Nov 2022 08:59
 Operator : CG/JU
 Sample : N5570-01DL 30X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GBMW1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
 Supervised By :mohammad ahmed 11/16/2022

Quant Time: Nov 16 09:27:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 22:53:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	71735	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	311968	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	198122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	413288	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	390667	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	361332	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.058	99	756	0.112	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	2566	0.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	2433	0.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	1515	0.283	ng/ul	0.01
21) Nitrobenzene-d5	9.063	128	1255	0.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	1303	0.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	2386	0.519	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.975	166	10795	0.749	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	10598	0.667	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.557	176	10092	0.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.422	188	19118m	1.056	ng/ul	0.00
81) Pyrene-d10	19.727	212	17544	0.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	14259	0.785	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.192	232	4610m	1.346	ng/ul	
71) Pentachlorophenol	16.975	266	164108	54.292	ng/ul	92

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

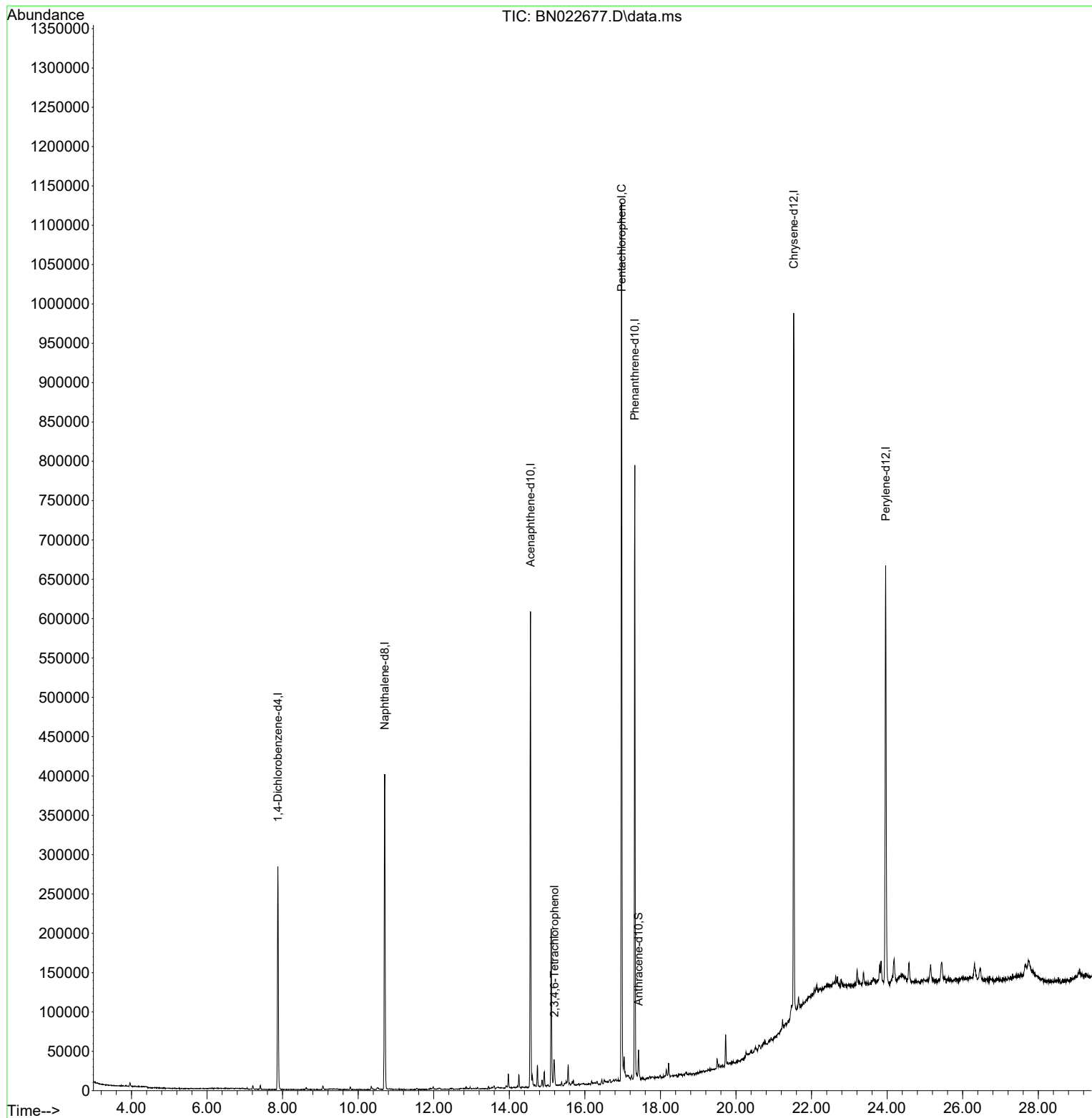
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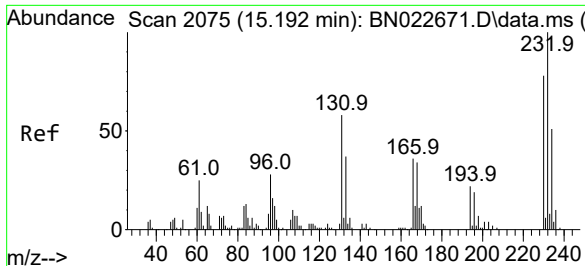
Instrument :
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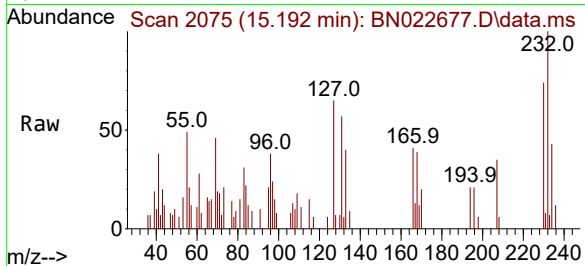
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.346 ng/ul m
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN022677.D
Acq: 16 Nov 2022 08:59

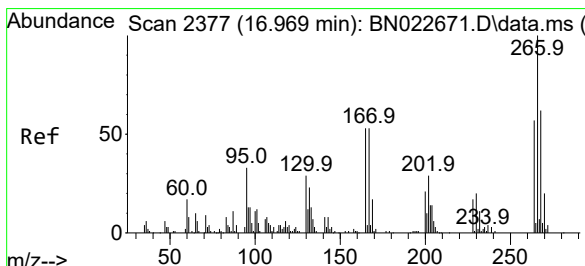
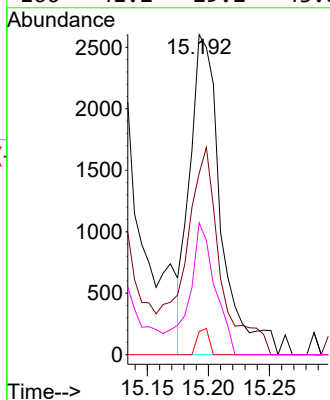
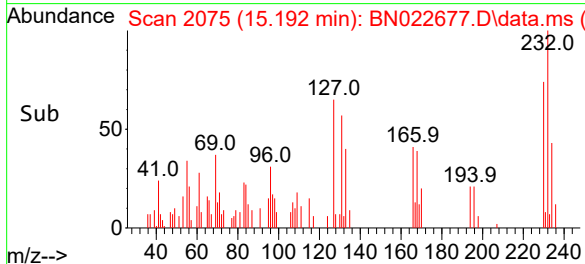
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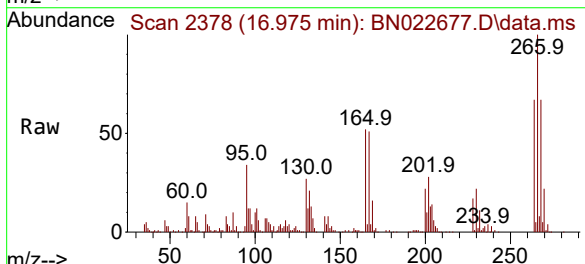
Tgt Ion:232 Resp: 4610
Ion Ratio Lower Upper
232 100
131 56.7 47.4 71.0
130 7.2 2.6 3.8
166 41.2 29.2 43.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 54.292 ng/ul
RT: 16.975 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BN022677.D
Acq: 16 Nov 2022 08:59



Tgt Ion:266 Resp: 164108
Ion Ratio Lower Upper
266 100
264 67.2 47.8 71.8
268 67.0 50.2 75.2

