

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033875.D
 Acq On : 12 Sep 2024 00:08
 Operator : JU/RC
 Sample : P3878-20DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 08:03:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	181418	20.000	ng/u1	0.00
20) Naphthalene-d8	10.258	136	841430	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	584442	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1273748	20.000	ng/u1	0.00
79) Chrysene-d12	21.128	240	1344581	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1458574	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	4885m	1.099	ng/uL	0.00
4) Pyridine-d5	3.511	84	69928	5.292	ng/u1	0.00
7) Phenol-d5	6.687	99	87714	5.448	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	53046	5.310	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	71710	5.658	ng/u1	0.00
15) 4-Methylphenol-d8	8.205	113	74257	5.605	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	34967	5.214	ng/u1	0.00
24) 2-Nitrophenol-d4	9.352	143	32351	4.691	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	72525	5.584	ng/u1	0.00
31) 4-Chloroaniline-d4	10.399	131	108524	5.519	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	247249	5.661	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	274315	5.583	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	34245	3.820	ng/u1	0.00
60) Fluorene-d10	15.140	176	217335	5.871	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	16.987	188	359305	6.000	ng/u1	0.00
81) Pyrene-d10	19.298	212	428088	5.714	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	432825	5.777	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.775	232	46221	4.534	ng/u1	98
71) Pentachlorophenol	16.551	266	715837	71.593	ng/u1	99

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

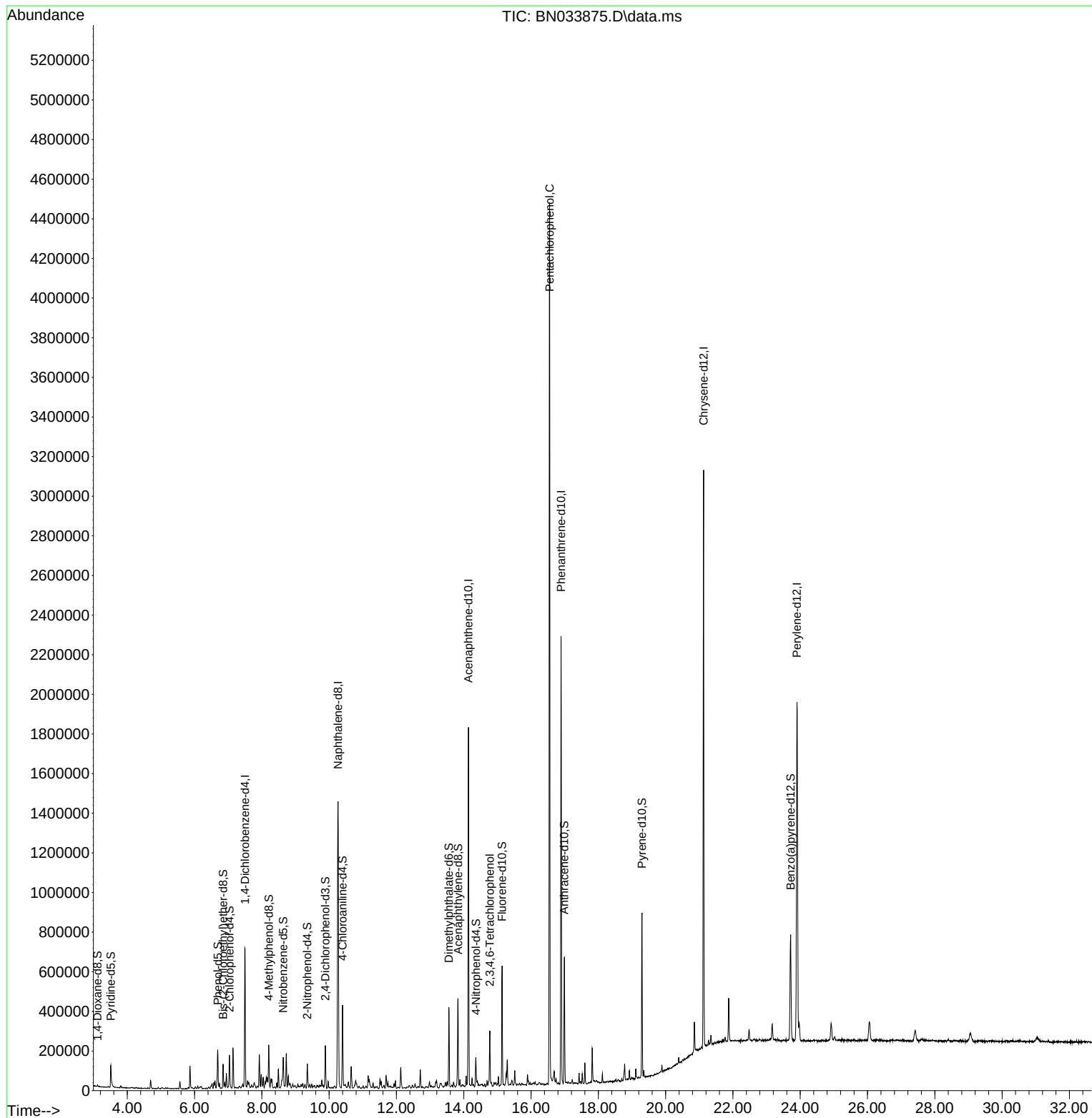
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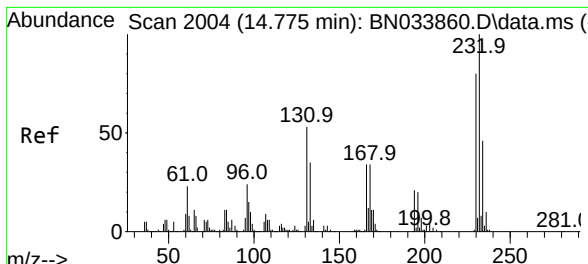
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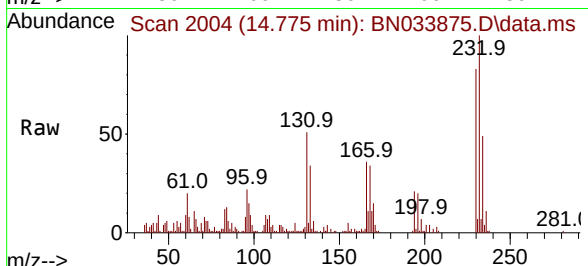
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.534 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN033875.D
Acq: 12 Sep 2024 00:08

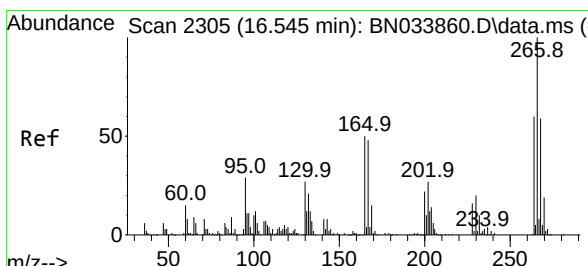
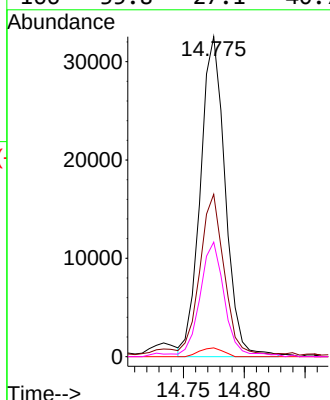
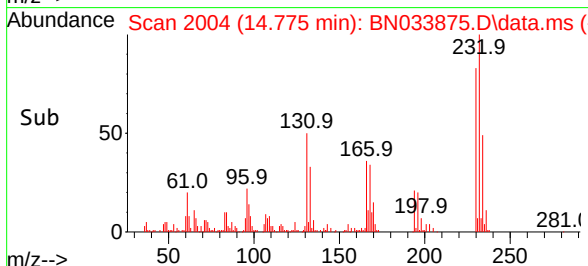
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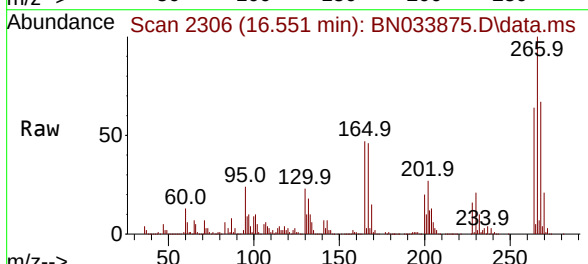
Tgt Ion:232 Resp: 4622
Ion Ratio Lower Upper
232 100
131 50.7 41.0 61.6
130 2.8 2.2 3.2
166 35.8 27.1 40.7

Manual Integrations
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#71
Pentachlorophenol
Concen: 71.593 ng/ul
RT: 16.551 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BN033875.D
Acq: 12 Sep 2024 00:08



Tgt Ion:266 Resp: 715837
Ion Ratio Lower Upper
266 100
264 64.1 51.1 76.7
268 67.1 52.8 79.2

