

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034320.D
 Acq On : 02 Oct 2024 03:02
 Operator : RC/JU
 Sample : P4019-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCF1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 03:35:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	239841	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	976777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	587303	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1160030	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1133744	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1357545	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	29947	5.095	ng/uL	0.00
4) Pyridine-d5	3.393	84	337474	19.317	ng/u1	0.00
7) Phenol-d5	6.587	99	564348	26.513	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	339520	25.708	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	500919	29.896	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	473610	27.041	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	237657	30.526	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	264565	33.046	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	461215	30.590	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	630963	27.642	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	1428868	32.555	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1673186	33.886	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	172682	19.171	ng/u1	0.00
60) Fluorene-d10	15.045	176	1245244	33.476	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	165810	23.973	ng/u1	0.00
73) Anthracene-d10	16.898	188	1872333	34.331	ng/u1	0.00
81) Pyrene-d10	19.204	212	2157356	34.152	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2510757	36.005	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	16.451	266	17151m	1.883	ng/u1

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

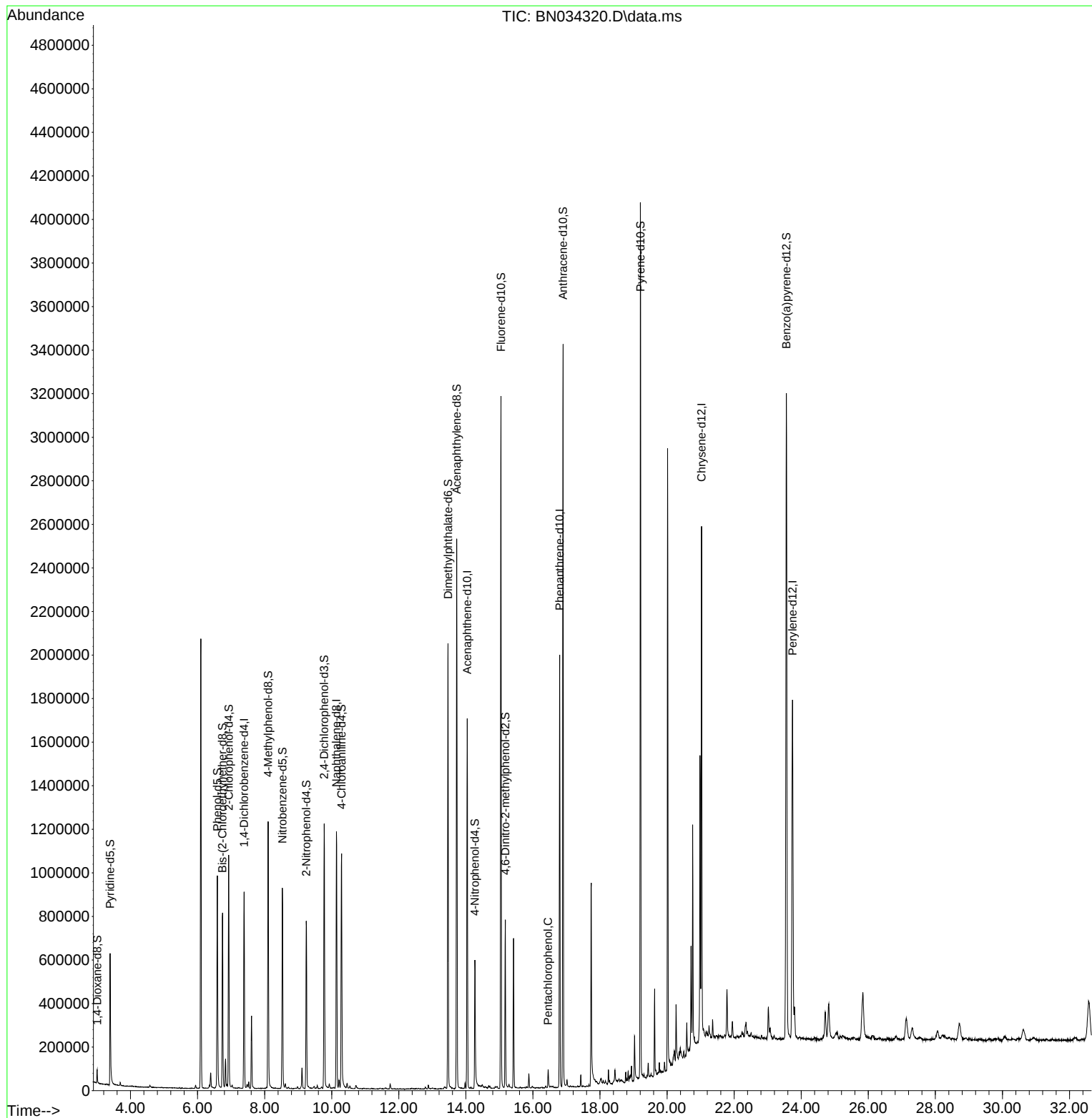
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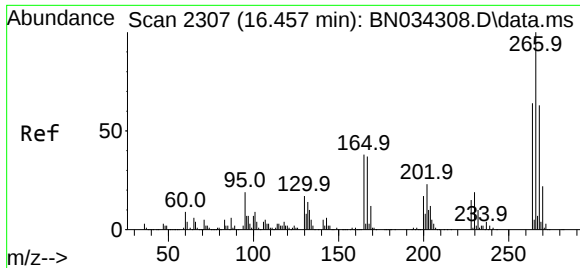
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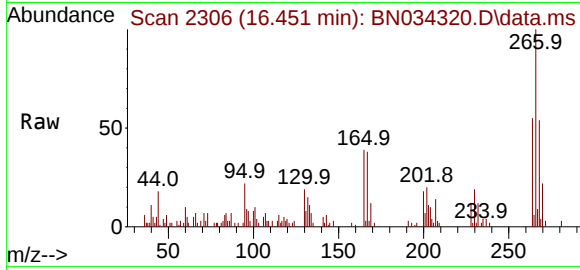
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#71
 Pentachlorophenol
 Concen: 1.883 ng/ul m
 RT: 16.451 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034320.D
 Acq: 02 Oct 2024 03:02

Instrument :
 BNA_N
 ClientSampleId :
 DDCF1



Tgt Ion:266 Resp: 1715
 Ion Ratio Lower Upper
 266 100
 264 54.9 51.1 76.7
 268 54.1 52.8 79.2

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