

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023241.D
 Acq On : 16 Dec 2022 15:48
 Operator : CG/JU
 Sample : N5983-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLF3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 21:43:54 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	358803	20.000	ng/u1	0.00
20) Naphthalene-d8	10.822	136	1652694	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1054773	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	2096206	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	2227359	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	2246104	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	31631	3.647	ng/uL	0.00
4) Pyridine-d5	3.781	84	130212	5.086	ng/u1	0.00
7) Phenol-d5	7.158	99	658008	19.718	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	400814	20.640	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	536157	21.322	ng/u1	0.00
15) 4-Methylphenol-d8	8.711	113	474768	17.720	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	271792	21.285	ng/u1	0.00
24) 2-Nitrophenol-d4	9.899	143	296129	22.019	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	551171	21.709	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	502862	12.309	ng/u1	0.00
46) Dimethylphthalate-d6	14.063	166	1800898	22.783	ng/u1	0.00
49) Acenaphthylene-d8	14.346	160	2079591	23.460	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	350914m	19.877	ng/u1	0.00
60) Fluorene-d10	15.645	176	1563792	23.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	279138	22.621	ng/u1	0.00
73) Anthracene-d10	17.498	188	2240991	23.855	ng/u1	0.00
81) Pyrene-d10	19.792	212	2839665	23.437	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	2656666	24.131	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	17.051	266	1212246	77.632	ng/u1	Qvalue 93

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

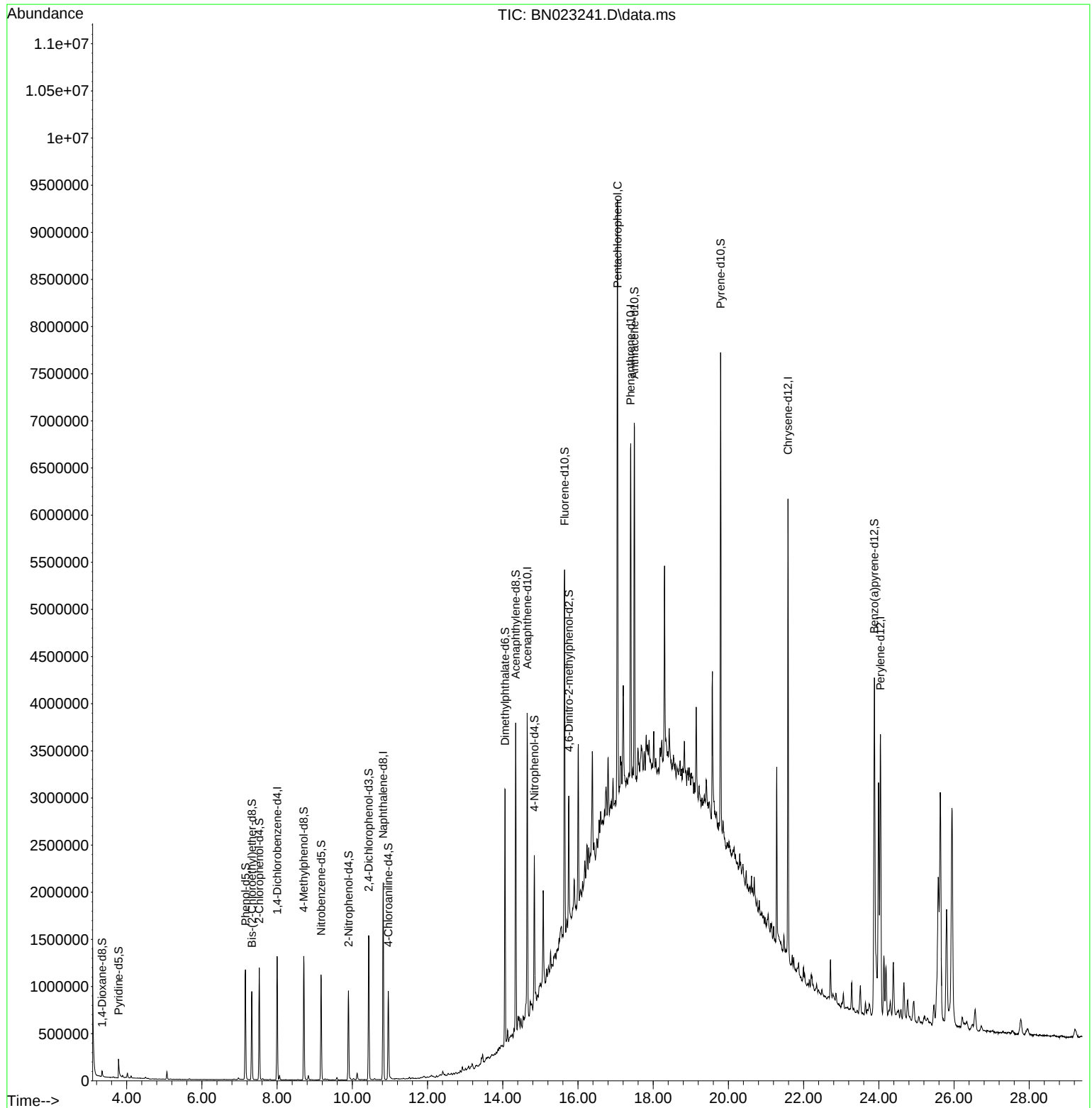
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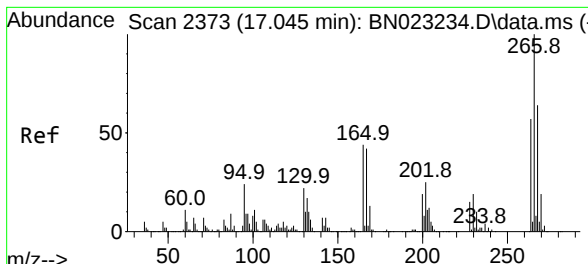
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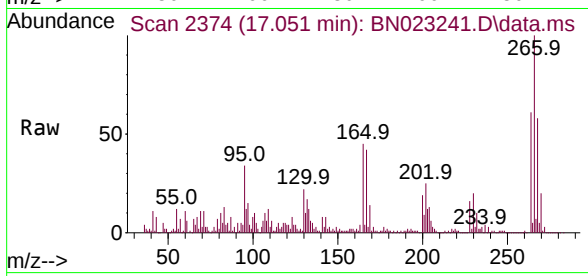
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#71
 Pentachlorophenol
 Concen: 77.632 ng/ul
 RT: 17.051 min Scan# 2374
 Delta R.T. 0.006 min
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Instrument :
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Tgt Ion:266 Resp: 1212246

Ion	Ratio	Lower	Upper
266	100		
264	60.9	50.5	75.7
268	57.5	52.6	78.8

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