

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019295.D
 Acq On : 05 Jan 2024 23:18
 Operator : MA/JU
 Sample : 05953-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFB3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 23:47:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	80498	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.587	136	274393	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.439	164	177098	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	420684	20.000	ng/u1	-0.01
79) Chrysene-d12	21.298	240	466679	20.000	ng/u1	-0.01
88) Perylene-d12	23.663	264	565233	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6600	2.800	ng/uL	0.00
4) Pyridine-d5	3.658	84	31092	5.256	ng/u1	0.00
7) Phenol-d5	6.987	99	131815	18.260	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	73805	17.673	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	102588	17.628	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	101502	18.060	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	49401	20.827	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	53201	20.753	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	100668	19.447	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	5927m	0.931	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	311740	19.929	ng/u1	-0.01
49) Acenaphthylene-d8	14.128	160	354596	20.892	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.687	143	56779m	21.495	ng/u1	0.02
60) Fluorene-d10	15.434	176	282605	20.912	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	48728	17.669	ng/u1	0.00
73) Anthracene-d10	17.292	188	462593	21.056	ng/u1	-0.01
81) Pyrene-d10	19.539	212	611270	21.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	691232	21.276	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.075	232	11868	2.940	ng/u1#	96
71) Pentachlorophenol	16.851	266	861942	229.750	ng/u1	98

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

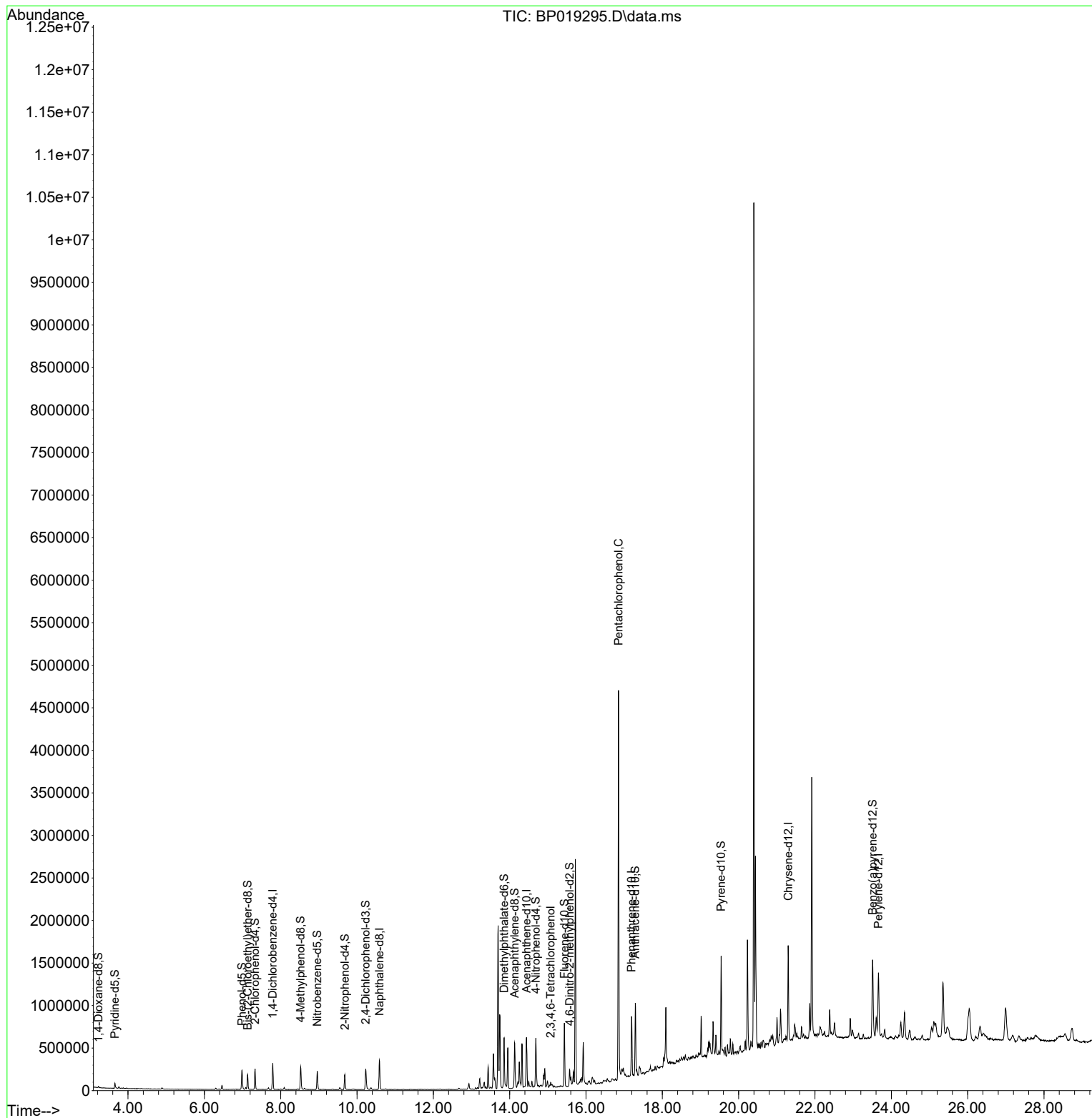
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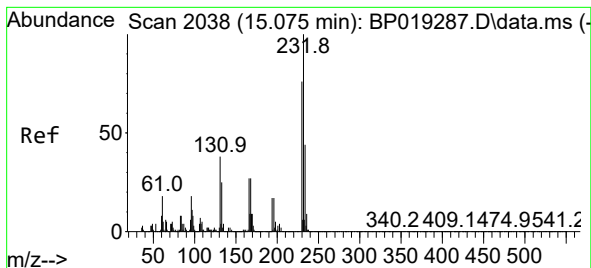
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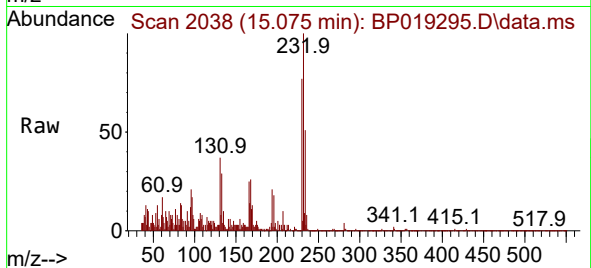
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.940 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019295.D
Acq: 05 Jan 2024 23:18

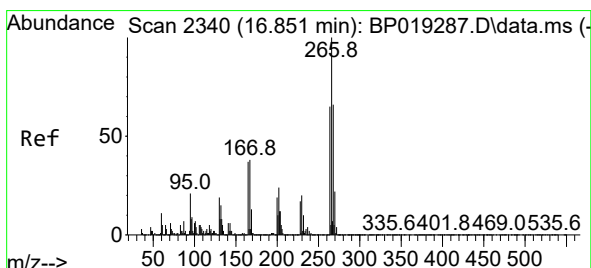
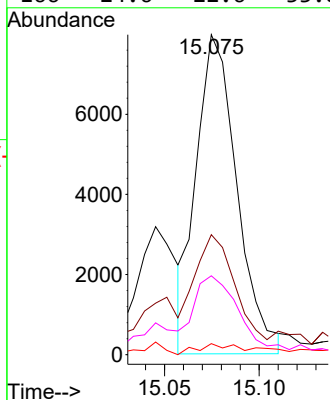
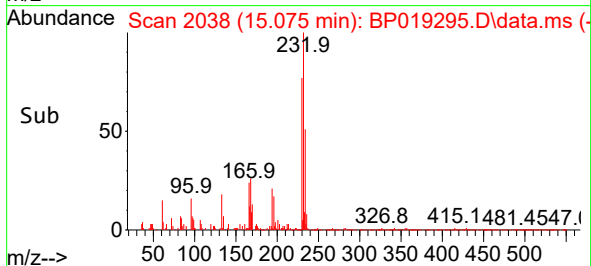
Instrument :
BNA_P
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Tgt Ion:232 Resp: 1186
Ion Ratio Lower Upper
232 100
131 37.5 29.3 43.9
130 3.4 1.4 2.2
166 24.6 22.6 33.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 229.750 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BP019295.D
Acq: 05 Jan 2024 23:18

Tgt Ion:266 Resp: 861942
Ion Ratio Lower Upper
266 100
264 64.1 50.0 75.0
268 64.1 52.8 79.2

