

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022243.D
 Acq On : 05 Oct 2024 01:16
 Operator : RC/JU
 Sample : P4018-03MEDL2 50X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCA1MEDL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

10/06/2024
 Supervised By :mohammad
 ahmed

Quant Time: Oct 05 05:57:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	96729	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	350915	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	272599	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	697161	20.000	ng/u1	0.01
79) Chrysene-d12	21.539	240	833181	20.000	ng/u1	0.00
88) Perylene-d12	24.809	264	976794	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.651	84	2868	0.406	ng/u1	0.02
7) Phenol-d5	6.881	99	4756	0.601	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	3391	0.696	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	3682	0.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.398	113	3588m	0.572	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	1573	0.599	ng/u1	0.00
24) 2-Nitrophenol-d4	9.545	143	1937	0.650	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	3583	0.554	ng/u1	0.02
31) 4-Chloroaniline-d4	10.598	131	5124m	0.664	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	17123	0.813	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	16983	0.761	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.316	176	15444	0.829	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	1113	0.257	ng/u1	0.00
73) Anthracene-d10	17.192	188	28338	0.871	ng/u1	-0.01
81) Pyrene-d10	19.586	212	33652	0.780	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.586	264	38897	0.757	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.945	232	30700	4.875	ng/u1#	96
71) Pentachlorophenol	16.745	266	497827	73.399	ng/u1	99

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

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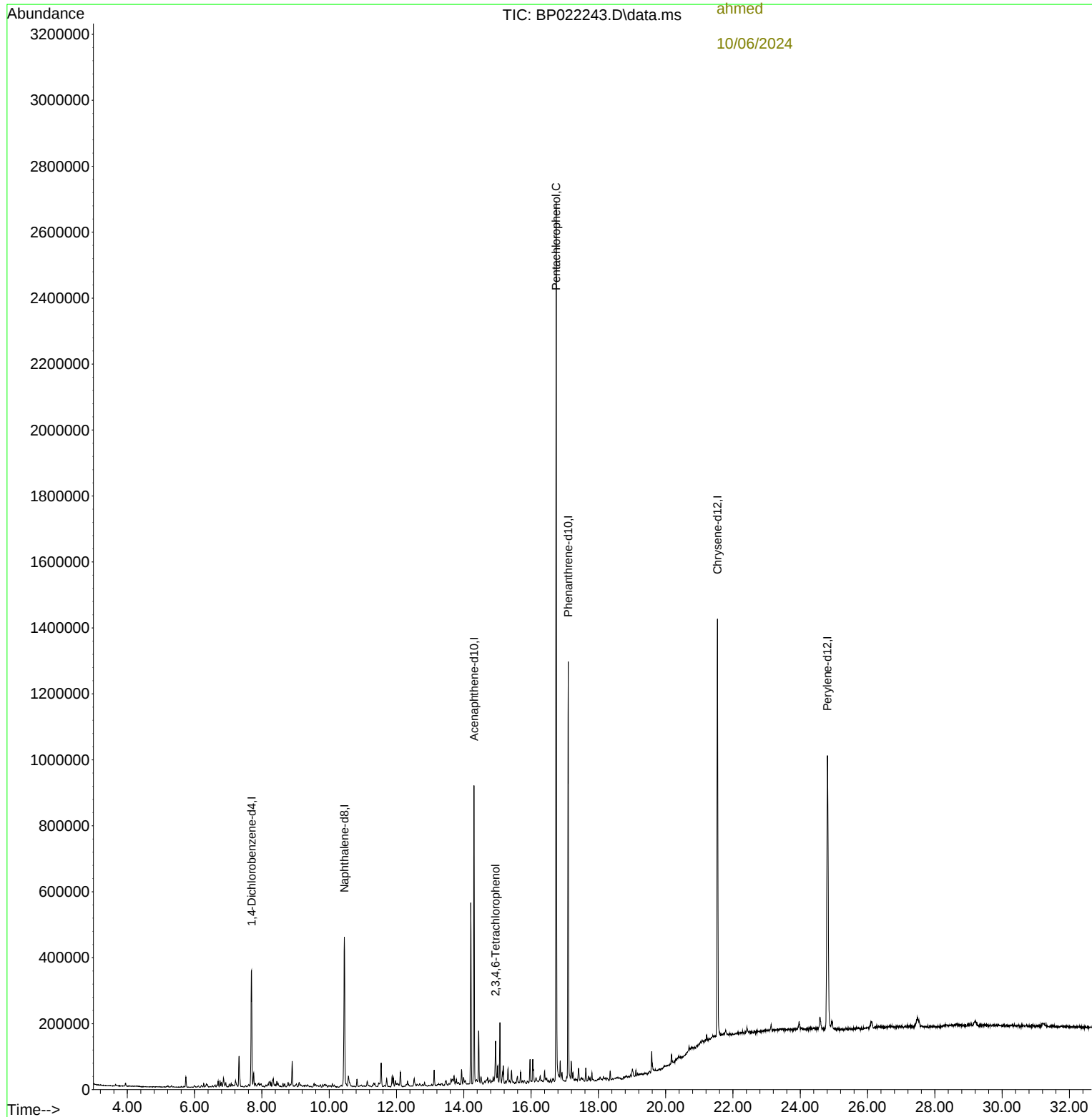
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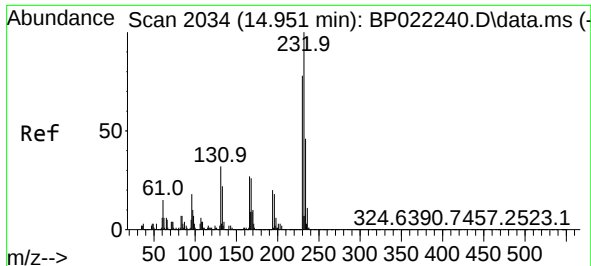
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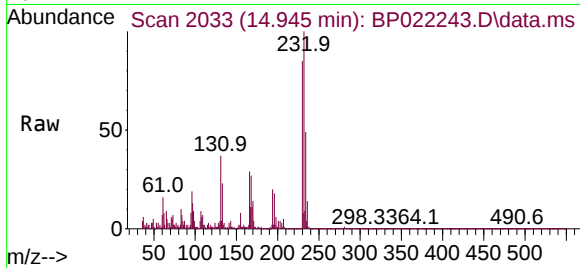
10/06/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.875 ng/ul
RT: 14.945 min Scan# 2034
Delta R.T. 0.011 min
Lab File: BP022243.D
Acq: 05 Oct 2024 01:16

Instrument :
BNA_P
ClientSampleId :
DDCA1MEDL2



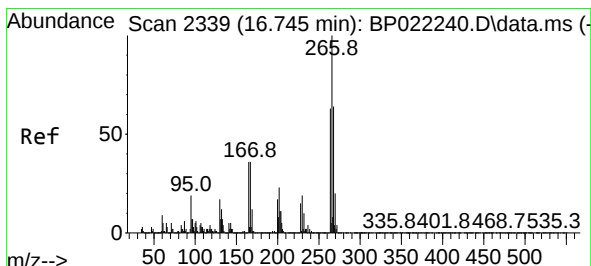
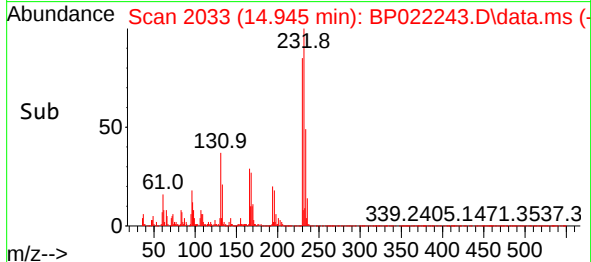
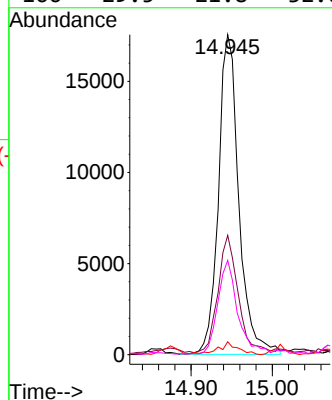
Tgt Ion:232 Resp: 30700
Ion Ratio Lower Upper
232 100
131 37.3 28.2 42.2
130 4.0 1.8 2.6
166 29.5 21.8 32.6

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#71
Pentachlorophenol
Concen: 73.399 ng/ul
RT: 16.745 min Scan# 2339
Delta R.T. 0.005 min
Lab File: BP022243.D
Acq: 05 Oct 2024 01:16

Tgt Ion:266 Resp: 497827
Ion Ratio Lower Upper
266 100
264 61.7 50.2 75.4
268 64.3 51.4 77.0

