

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019056.D
 Acq On : 23 Dec 2023 00:33
 Operator : MA/JU
 Sample : 05835-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR8

Quant Time: Dec 23 01:56:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

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 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	138106m	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	506085	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	327140	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	790100m	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	891546	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	1028986	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20317	5.013	ng/uL	0.00
4) Pyridine-d5	3.670	84	262726	24.202	ng/u1	0.00
7) Phenol-d5	6.993	99	350109	25.261	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	204898	24.944	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	283968	26.258	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	261702	23.332	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	125547	27.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	140716	30.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	267669	28.031	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	344177	27.579	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	790922	27.089	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	907159	28.216	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	129524	27.025	ng/u1	0.00
60) Fluorene-d10	15.445	176	721256	29.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	113445m	23.946	ng/u1	0.00
73) Anthracene-d10	17.298	188	1193062	28.723	ng/u1	0.00
81) Pyrene-d10	19.539	212	1539983	22.190	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	1721670	28.696	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.022	94	16875	1.242	ng/u1#	92
39) 1,2,4,5-Tetrachloroben...	12.640	216	100099m	8.434	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.246	216	368974	27.008	ng/uL	98
76) Pentachlorobenzene	14.769	250	44671	3.329	ng/uL	99

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

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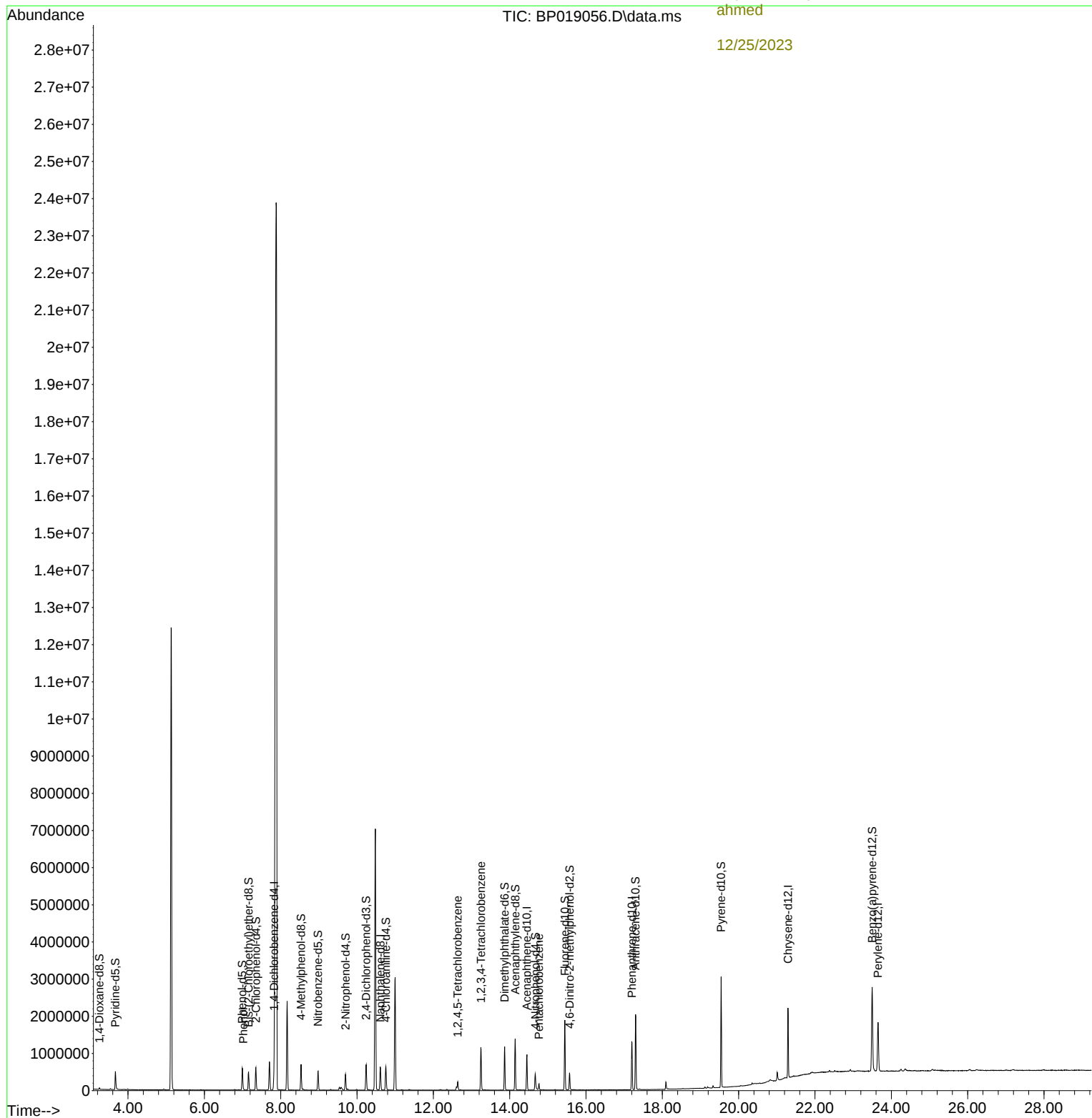
Quant Time: Dec 23 01:56:29 2023
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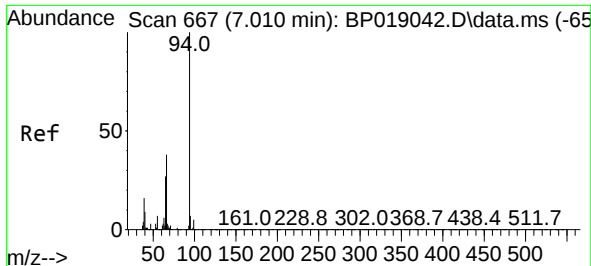
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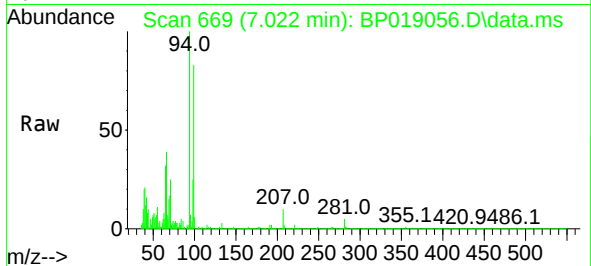
12/25/2023





#8
Phenol
Concen: 1.242 ng/ul
RT: 7.022 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP019056.D
Acq: 23 Dec 2023 00:33

Instrument :
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C0AR8



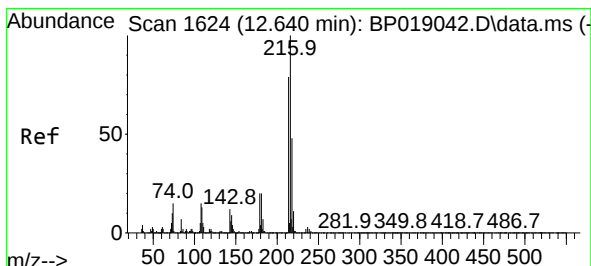
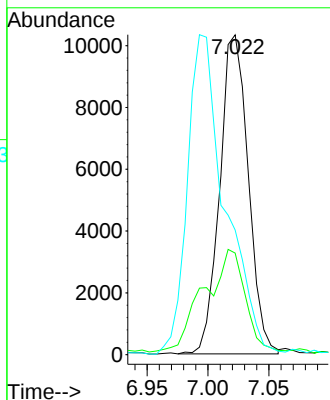
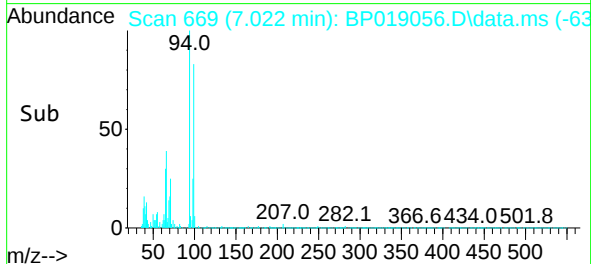
Tgt Ion: 94 Resp: 16875
Ion Ratio Lower Upper
94 100
65 31.7 21.0 31.6
66 38.9 28.6 43.0

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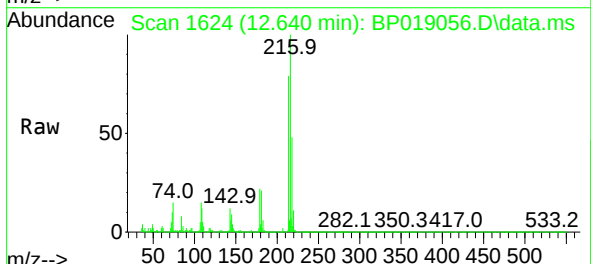
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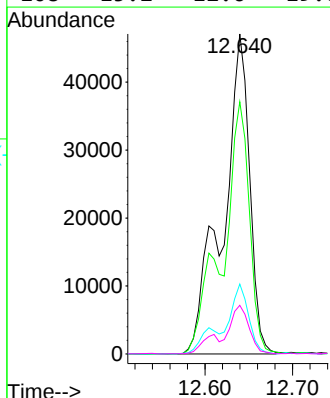
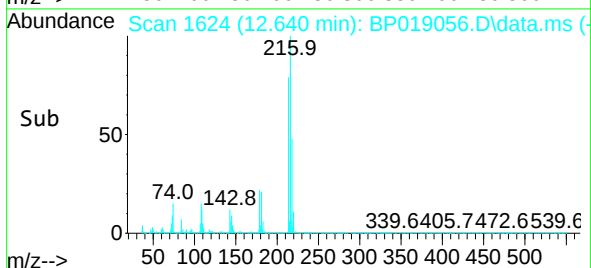
12/25/2023

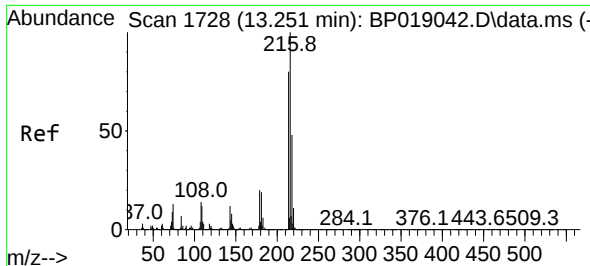


#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.434 ng/ul m
RT: 12.640 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP019056.D
Acq: 23 Dec 2023 00:33



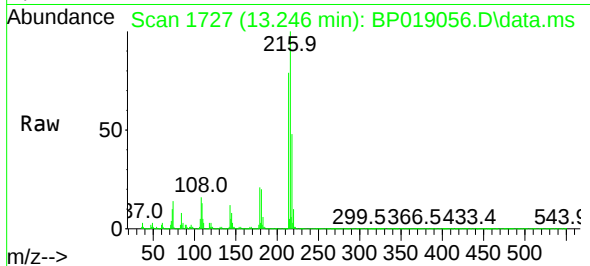
Tgt Ion:216 Resp: 100099
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
179 21.9 16.3 24.5
108 15.2 12.6 19.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.008 ng/uL
RT: 13.246 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP019056.D
Acq: 23 Dec 2023 00:33

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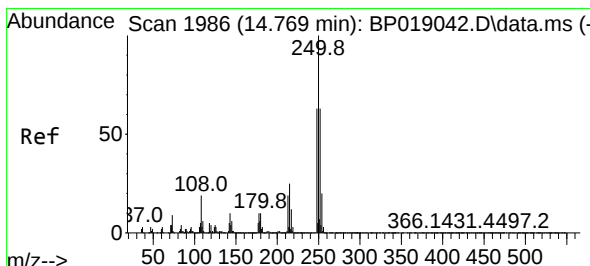
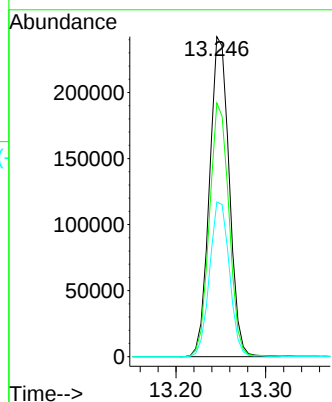
Tgt Ion:216 Resp: 368974
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
218 48.3 39.2 58.8

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#76
Pentachlorobenzene
Concen: 3.329 ng/uL
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019056.D
Acq: 23 Dec 2023 00:33

Tgt Ion:250 Resp: 44671
Ion Ratio Lower Upper
250 100
248 63.1 50.6 75.8
252 65.5 51.3 76.9

