

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 00:27:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	247951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	877804	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	487569	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1012843	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1124246	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1341029	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	4312	0.593	ng/uL	0.00
4) Pyridine-d5	3.687	84	30132	1.546	ng/u1	0.01
7) Phenol-d5	7.005	99	57037	2.292	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	40041	2.715	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	46288	2.384	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	42478	2.109	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	19960	2.555	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	17270	2.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	41978	2.534	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	57191	2.642	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	114429	2.630	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	128620	2.684	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	96222	2.634	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.304	188	152113	2.857	ng/u1	0.00
81) Pyrene-d10	19.545	212	200223	2.288	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	215549	2.757	ng/u1	-0.02
Target Compounds						
					Qvalue	
18) 4-Methylphenol	8.604	108	25361	1.243	ng/u1	87
39) 1,2,4,5-Tetrachloroben...	12.651	216	339407m	19.187	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.263	216	1045871	59.720	ng/uL	98
76) Pentachlorobenzene	14.775	250	100793	5.859	ng/uL	100

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

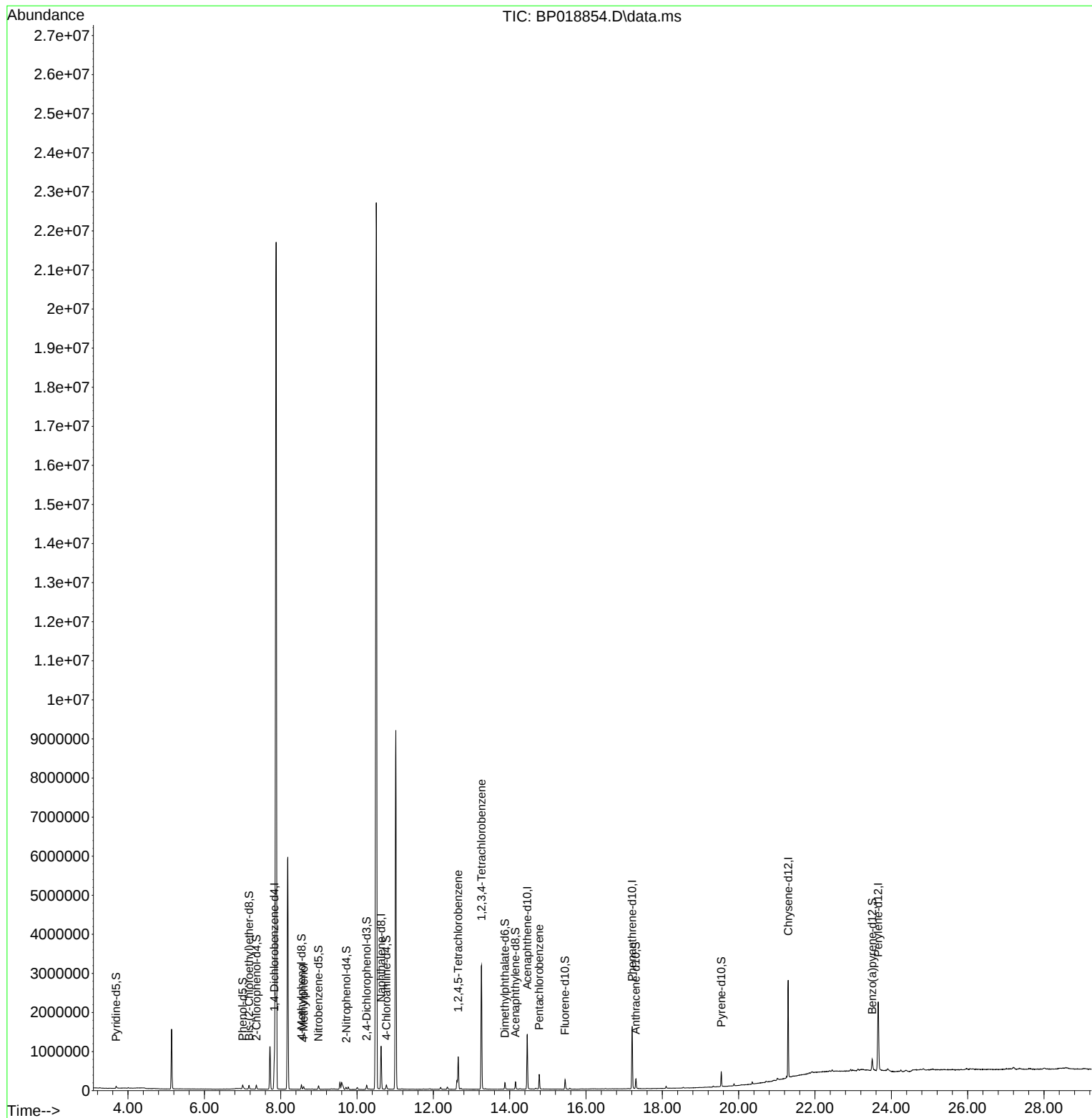
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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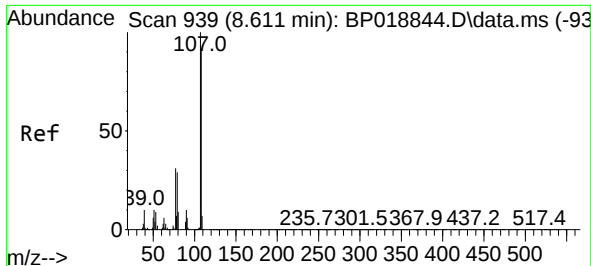
Instrument :
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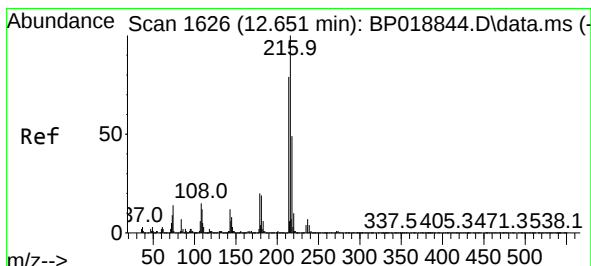
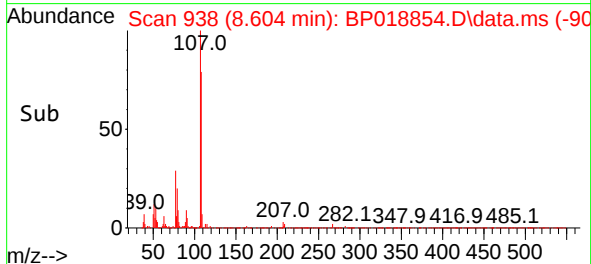
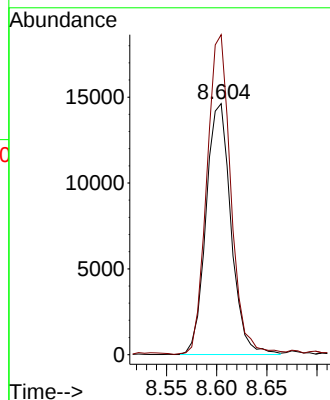
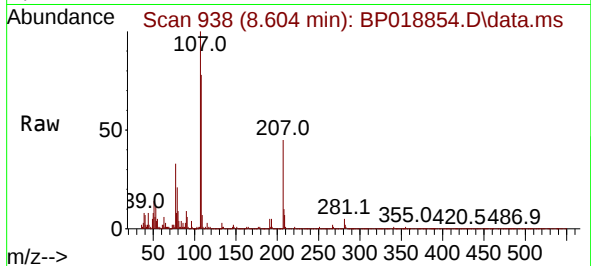
#18
4-Methylphenol
Concen: 1.243 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018854.D
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Instrument :
BNA_P
ClientSampleId :
C0AS3DL

Tgt Ion:108 Resp: 2536
Ion Ratio Lower Upper
108 100
107 127.4 90.6 136.0

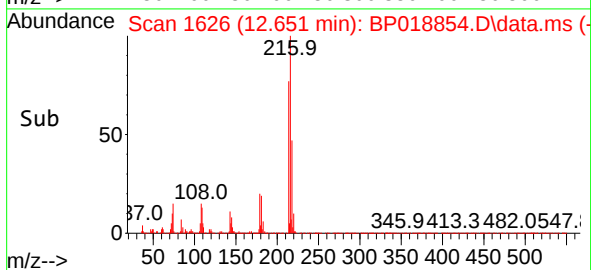
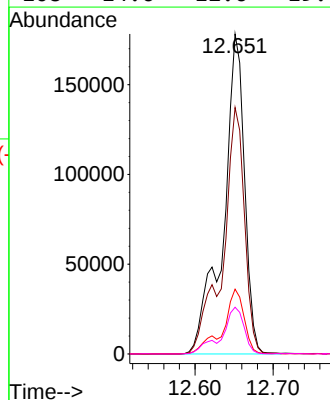
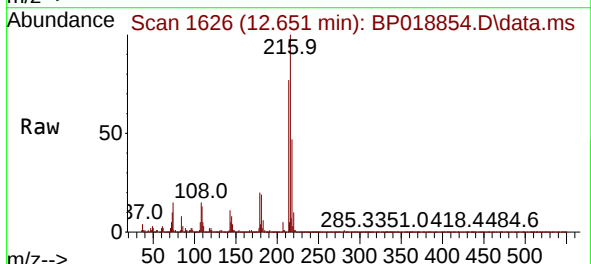
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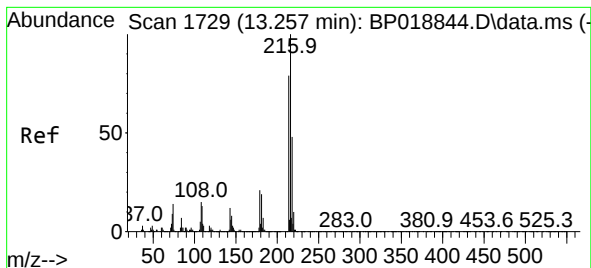
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.187 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018854.D
Acq: 14 Dec 2023 21:32

Tgt Ion:216 Resp: 339407
Ion Ratio Lower Upper
216 100
214 77.0 63.9 95.9
179 20.2 16.3 24.5
108 14.6 12.6 19.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 59.720 ng/uL

RT: 13.263 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP018854.D

Acq: 14 Dec 2023 21:32

Instrument :

BNA_P

ClientSampleId :

C0AS3DL

Tgt Ion:216 Resp: 104587

Ion Ratio Lower Upper

216 100

214 78.1 61.4 92.2

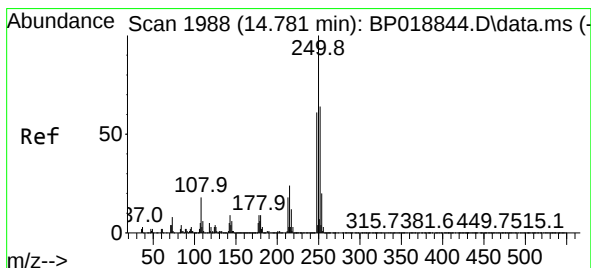
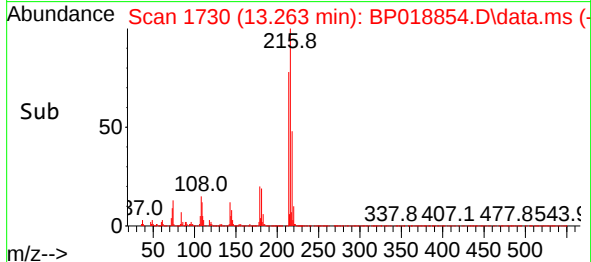
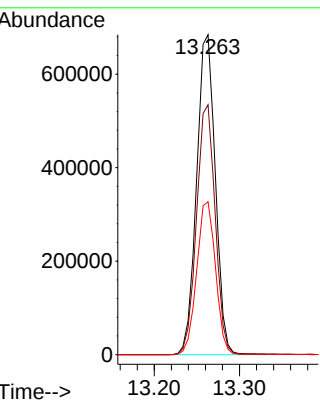
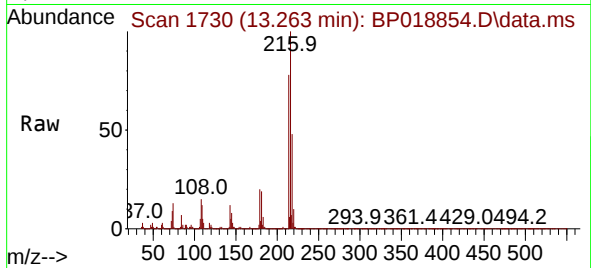
218 47.8 39.2 58.8

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#76

Pentachlorobenzene

Concen: 5.859 ng/uL

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP018854.D

Acq: 14 Dec 2023 21:32

Tgt Ion:250 Resp: 100793

Ion Ratio Lower Upper

250 100

248 62.8 50.6 75.8

252 63.9 51.3 76.9

