

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018858.D
 Acq On : 14 Dec 2023 23:47
 Operator : MA/JU
 Sample : 05752-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT1

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:44:17 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	7.840	152	267059	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	802167	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	600728	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1288683	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1311518	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1581613	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	36311	4.633	ng/uL	0.00
4) Pyridine-d5	3.675	84	516377	24.599	ng/u1	0.00
7) Phenol-d5	7.005	99	721916	26.937	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	443539	27.923	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	582740	27.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	564505	26.027	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	271931	38.088	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	257048	34.727	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	476229	31.464	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	620698	31.379	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1654798	30.864	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1914941	32.436	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	227765	25.880	ng/u1	0.00
60) Fluorene-d10	15.451	176	1477227	32.824	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	174601	22.596	ng/u1	0.00
73) Anthracene-d10	17.310	188	2245737	33.148	ng/u1	0.00
81) Pyrene-d10	19.545	212	2654817	26.004	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	3012414	32.666	ng/u1	-0.01
Target Compounds					Qvalue	
18) 4-Methylphenol	8.599	108	31333	1.426	ng/u1	84
39) 1,2,4,5-Tetrachloroben...	12.651	216	850813m	39.037	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.263	216	2645663	118.733	ng/uL	99
76) Pentachlorobenzene	14.775	250	291014	13.296	ng/uL	100

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

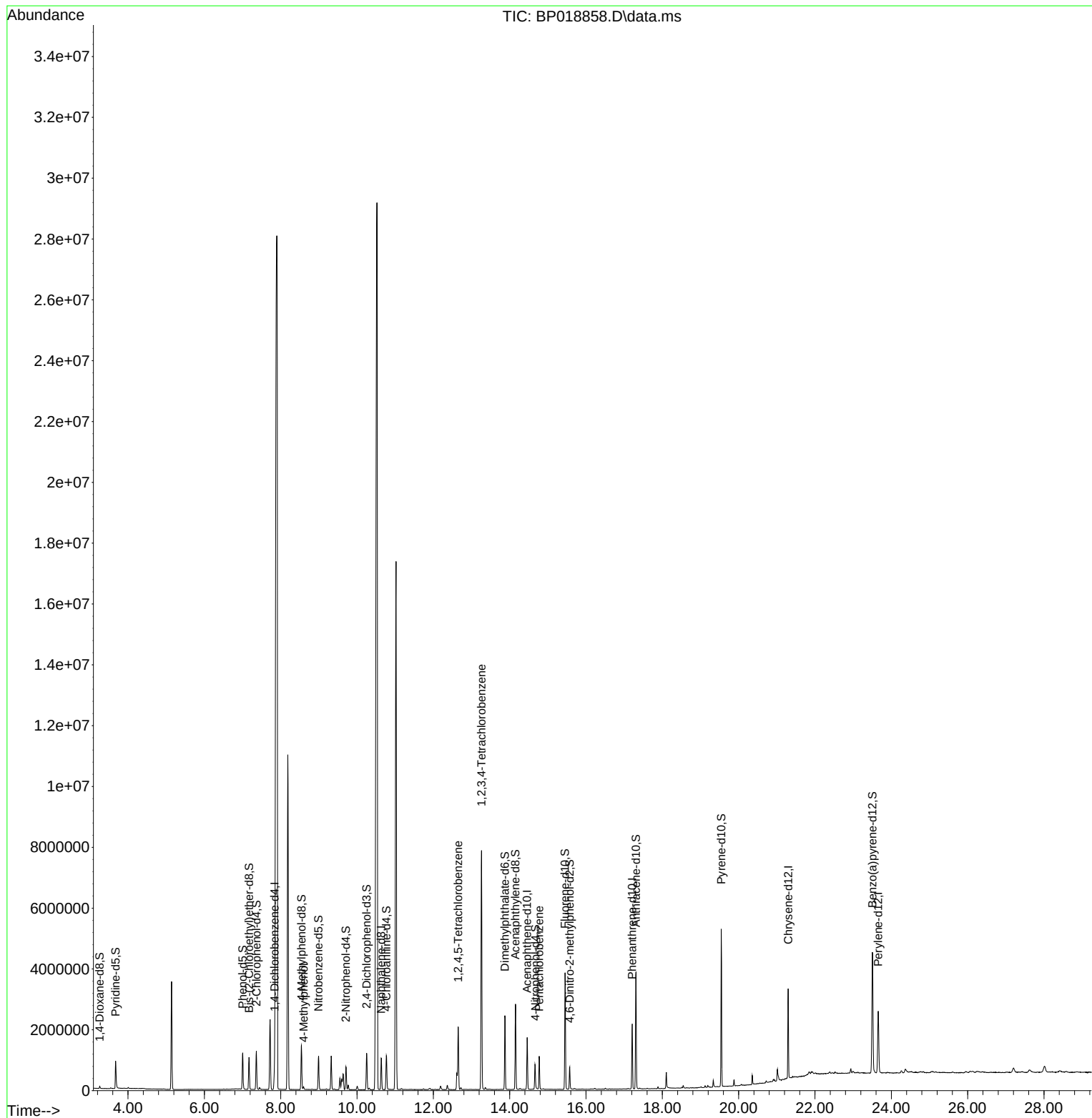
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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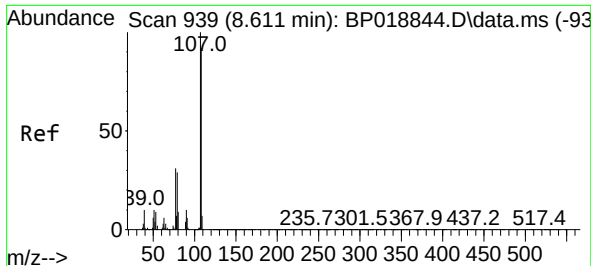
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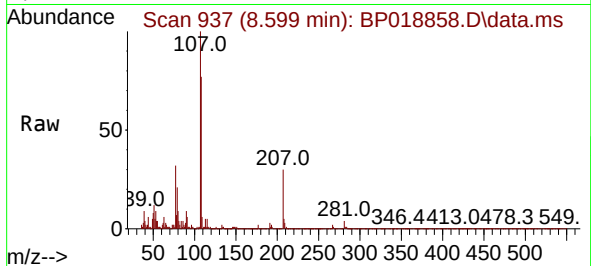
Quant Time: Dec 15 02:44:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#18
4-Methylphenol
Concen: 1.426 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP018858.D
Acq: 14 Dec 2023 23:47

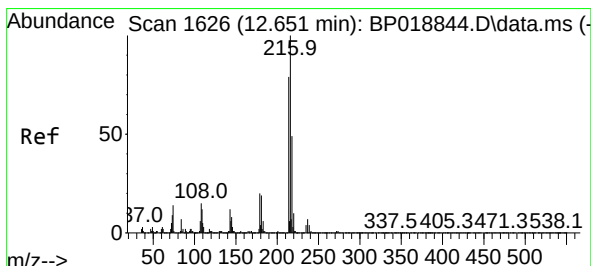
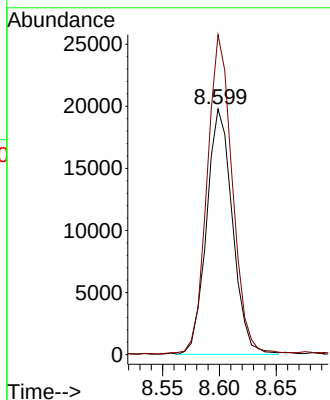
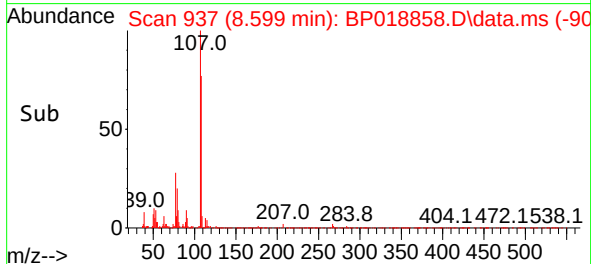
Instrument :
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Tgt Ion:108 Resp: 3133
Ion Ratio Lower Upper
108 100
107 130.2 90.6 136.0

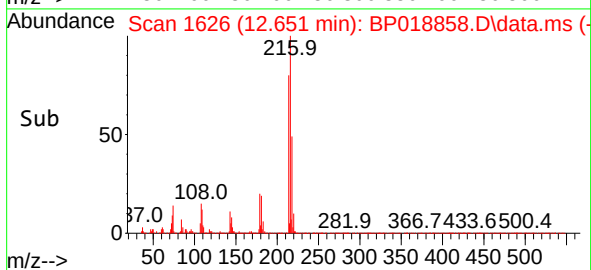
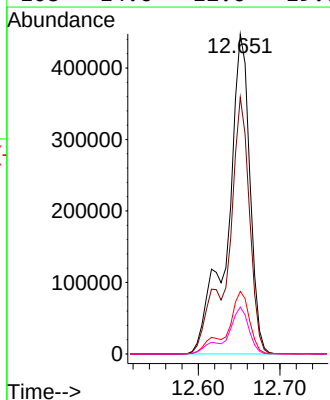
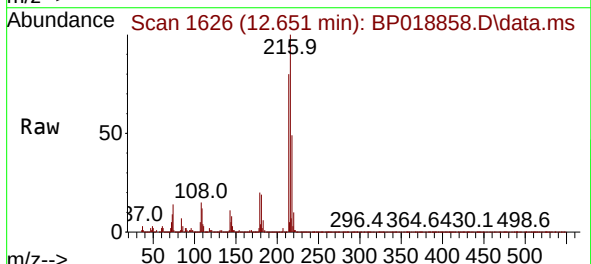
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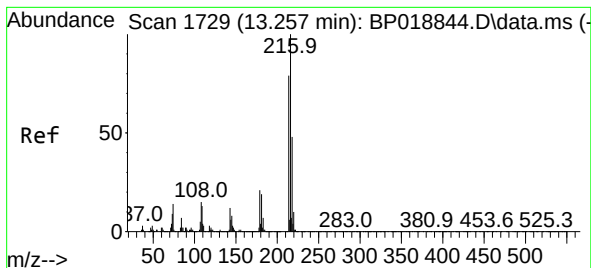
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Supervised By :mohammad ahmed 12/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.037 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018858.D
Acq: 14 Dec 2023 23:47

Tgt Ion:216 Resp: 850813
Ion Ratio Lower Upper
216 100
214 80.3 63.9 95.9
179 19.6 16.3 24.5
108 14.6 12.6 19.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 118.733 ng/uL

RT: 13.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP018858.D

Acq: 14 Dec 2023 23:47

Instrument :

BNA_P

ClientSampleId :

C0AT1

Tgt Ion:216 Resp: 264566

Ion Ratio Lower Upper

216 100

214 78.3 61.4 92.2

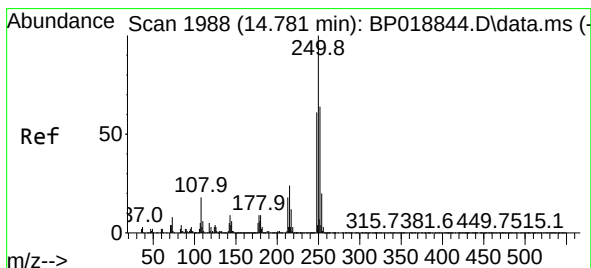
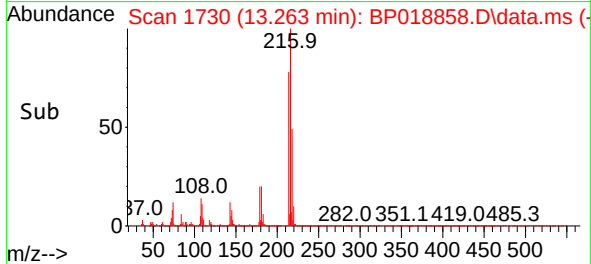
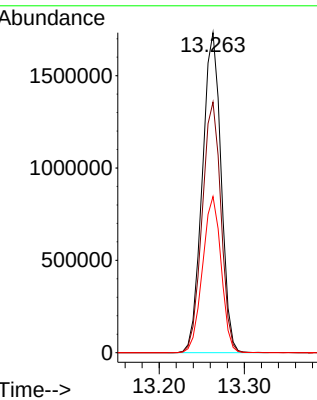
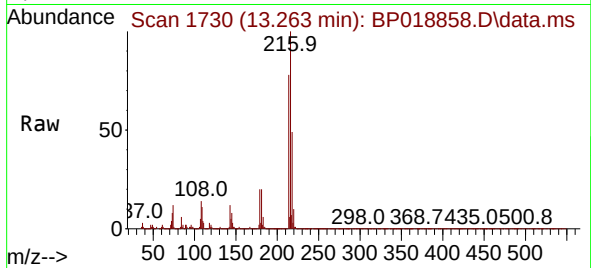
218 48.8 39.2 58.8

Manual Integrations

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#76

Pentachlorobenzene

Concen: 13.296 ng/uL

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP018858.D

Acq: 14 Dec 2023 23:47

Tgt Ion:250 Resp: 291014

Ion Ratio Lower Upper

250 100

248 63.0 50.6 75.8

252 64.2 51.3 76.9

