

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018856.D
 Acq On : 14 Dec 2023 22:40
 Operator : MA/JU
 Sample : 05752-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS9

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 23:23:22 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	7.846	152	227787	20.000	ng/u1	0.01
20) Naphthalene-d8	10.628	136	894452	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	498268	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1065732	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1222001	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1488045	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	31855	4.766	ng/uL	0.00
4) Pyridine-d5	3.675	84	397342	22.192	ng/u1	0.00
7) Phenol-d5	7.005	99	459989	20.123	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	288315	21.280	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	377416	21.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	338431	18.294	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	154718	19.435	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	157730	19.110	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	331623	19.650	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	440614	19.977	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	875865	19.695	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1032067	21.076	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	109773	15.038	ng/u1	0.00
60) Fluorene-d10	15.451	176	805310	21.573	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	74931	11.726	ng/u1	0.00
73) Anthracene-d10	17.310	188	1260036	22.490	ng/u1	0.00
81) Pyrene-d10	19.545	212	1643315	17.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	1939529	22.354	ng/u1	-0.02
Target Compounds					Qvalue	
18) 4-Methylphenol	8.599	108	25914	1.383	ng/u1	91
39) 1,2,4,5-Tetrachloroben...	12.651	216	81048m	4.483	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	291320	15.809	ng/uL	99
76) Pentachlorobenzene	14.775	250	27165	1.501	ng/uL	97

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

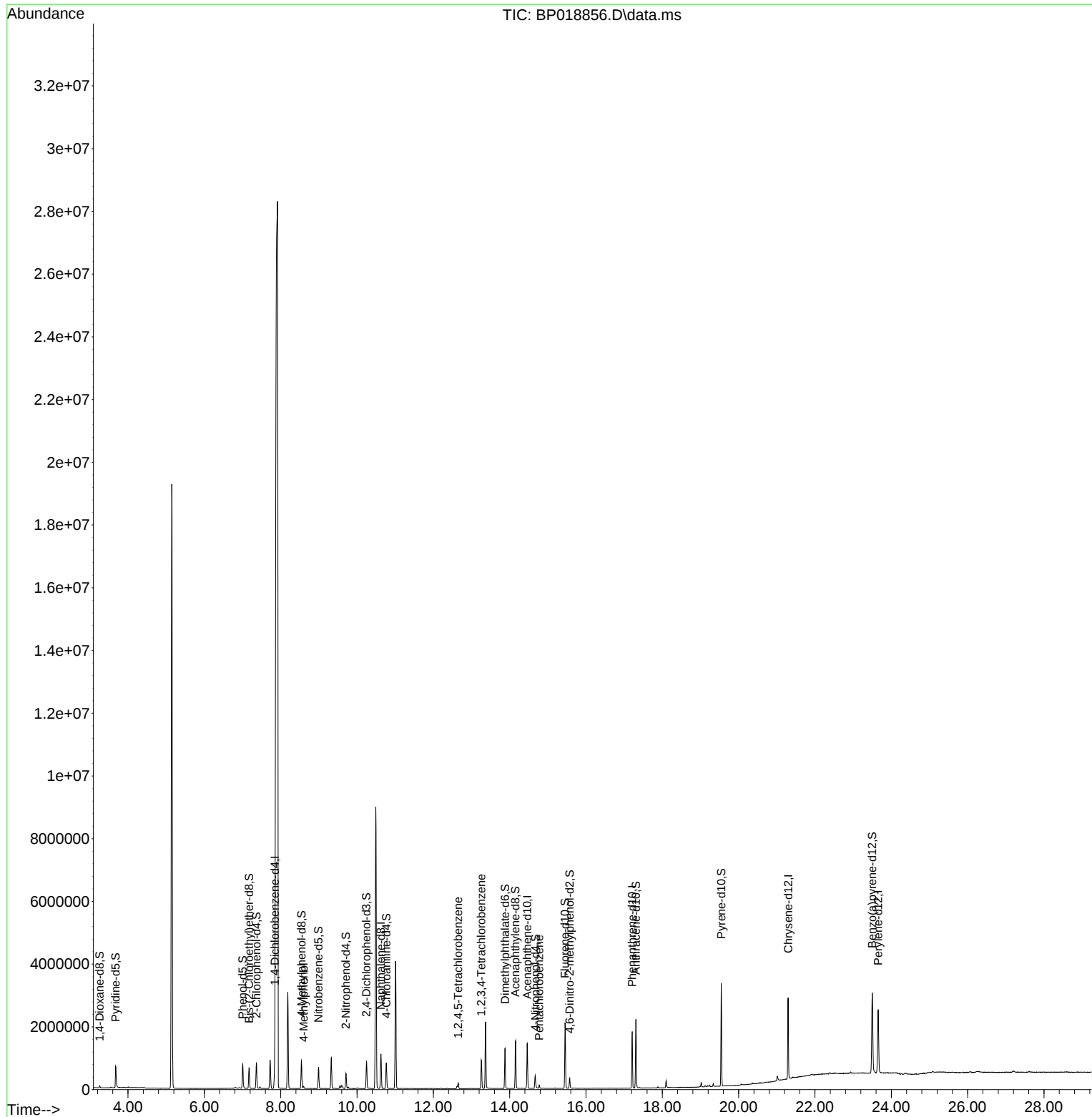
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018856.D
Acq On : 14 Dec 2023 22:40
Operator : MA/JU
Sample : 05752-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

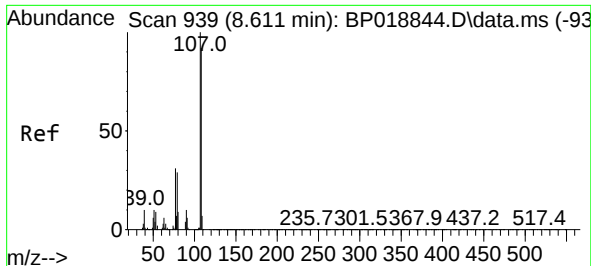
Instrument :
BNA_P
ClientSampleId :
C0AS9

Manual Integrations
APPROVED

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

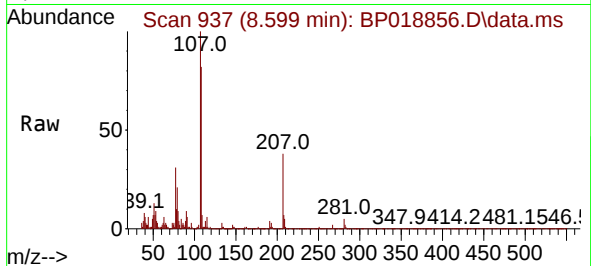
Quant Time: Dec 14 23:23:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#18
4-Methylphenol
Concen: 1.383 ng/ul
RT: 8.599 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP018856.D
Acq: 14 Dec 2023 22:40

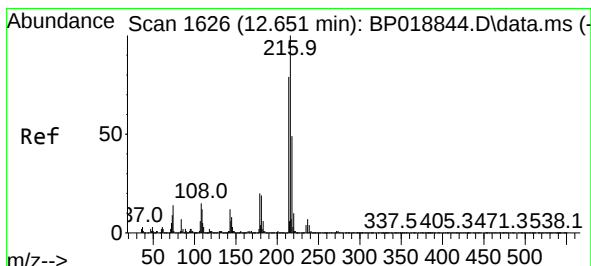
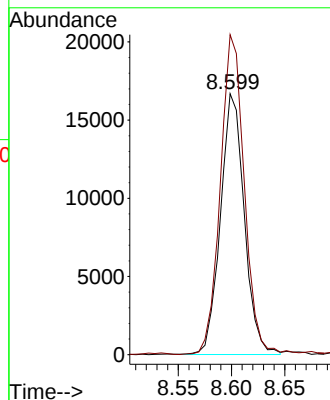
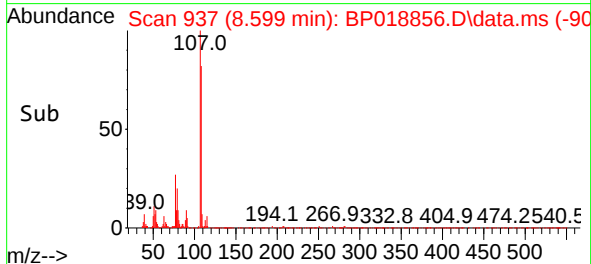
Instrument :
BNA_P
ClientSampleId :
C0AS9



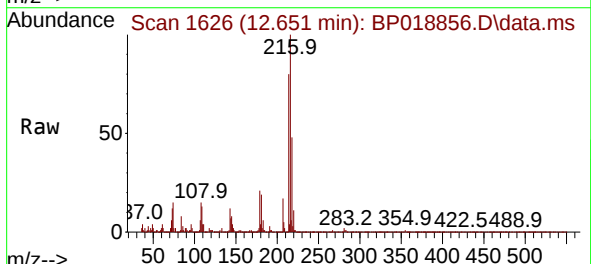
Tgt Ion:108 Resp: 25914
Ion Ratio Lower Upper
108 100
107 122.6 90.6 136.0

Manual Integrations
APPROVED

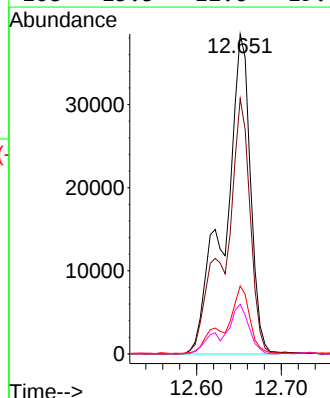
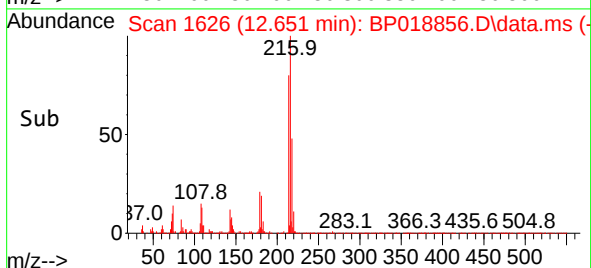
Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023

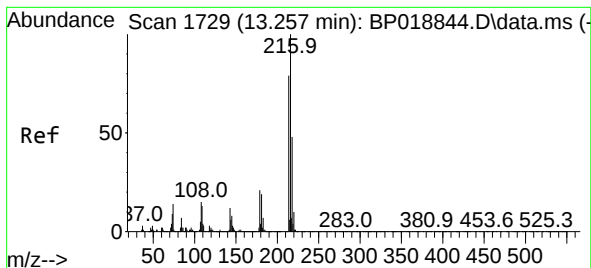


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.483 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018856.D
Acq: 14 Dec 2023 22:40



Tgt Ion:216 Resp: 81048
Ion Ratio Lower Upper
216 100
214 79.8 63.9 95.9
179 21.2 16.3 24.5
108 15.5 12.6 19.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 15.809 ng/uL

RT: 13.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP018856.D

Acq: 14 Dec 2023 22:40

Instrument :

BNA_P

ClientSampleId :

C0AS9

Tgt Ion:216 Resp: 291320

Ion Ratio Lower Upper

216 100

214 76.0 61.4 92.2

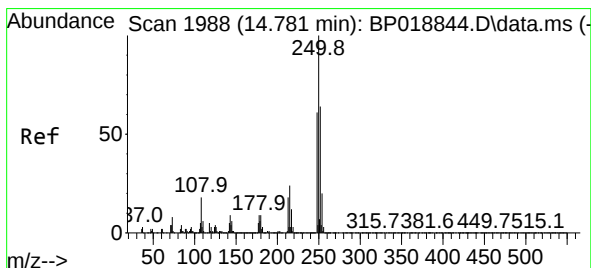
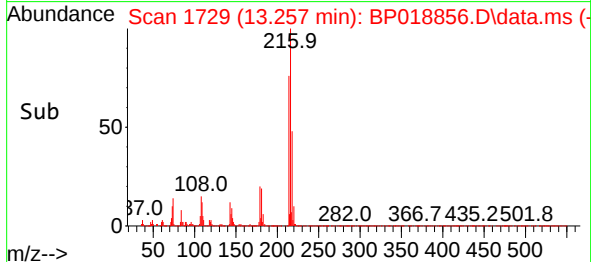
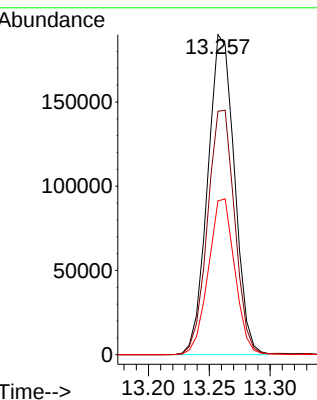
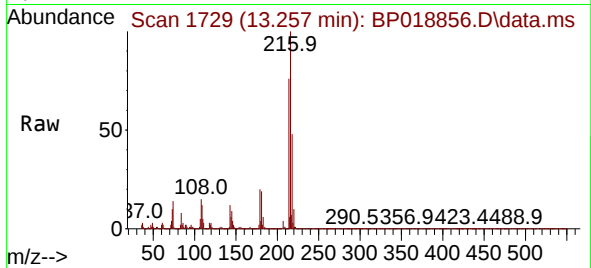
218 48.1 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :mohammad ahmed 12/16/2023



#76

Pentachlorobenzene

Concen: 1.501 ng/uL

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP018856.D

Acq: 14 Dec 2023 22:40

Tgt Ion:250 Resp: 27165

Ion Ratio Lower Upper

250 100

248 60.3 50.6 75.8

252 65.6 51.3 76.9

