

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018888.D
 Acq On : 15 Dec 2023 20:02
 Operator : MA/JU
 Sample : 05646-15DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2DL2

Quant Time: Dec 15 23:37:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	256792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	934899	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	521989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1094861	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	1187791	20.000	ng/u1	-0.01
88) Perylene-d12	23.651	264	1428052	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.999	99	19322	0.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	14052	0.920	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	16035	0.797	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	14840	0.712	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	5868	0.705	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	4409	0.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	13742	0.779	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	18952	0.822	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	38289	0.822	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	42340	0.825	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	38547	0.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.304	188	56220	0.977	ng/u1	0.00
81) Pyrene-d10	19.539	212	71351	0.772	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.498	264	72872	0.875	ng/u1	-0.02
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.651	216	175950m	9.291	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	531991	28.101	ng/uL	99
76) Pentachlorobenzene	14.775	250	59143	3.180	ng/uL	98

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

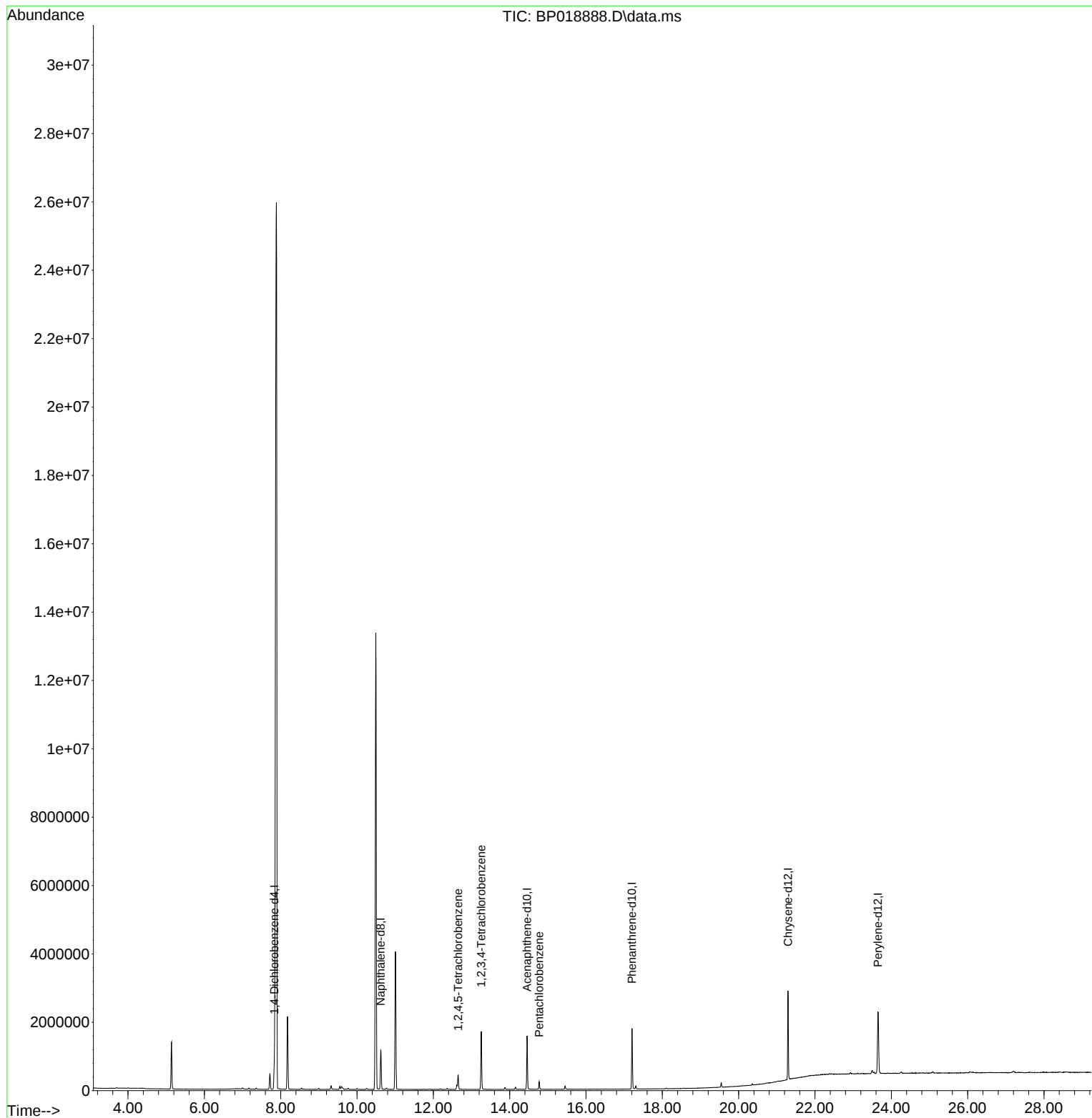
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018888.D
Acq On : 15 Dec 2023 20:02
Operator : MA/JU
Sample : 05646-15DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

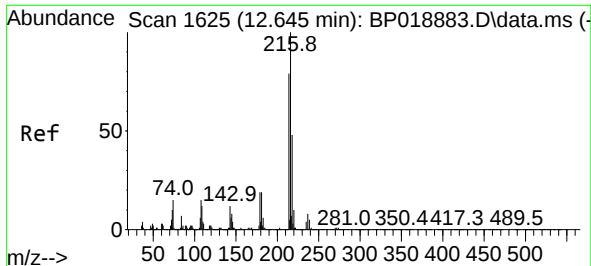
Instrument :
BNA_P
ClientSampleId :
C0AS2DL2

Quant Time: Dec 15 23:37:36 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

Manual Integrations
APPROVED

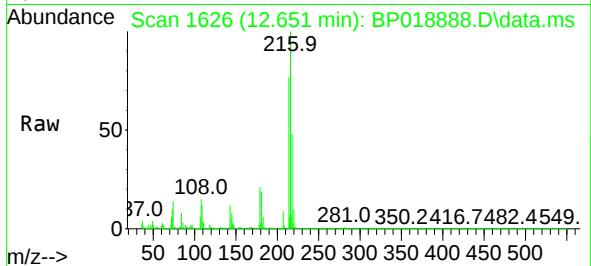
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.291 ng/ul m
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP018888.D
Acq: 15 Dec 2023 20:02

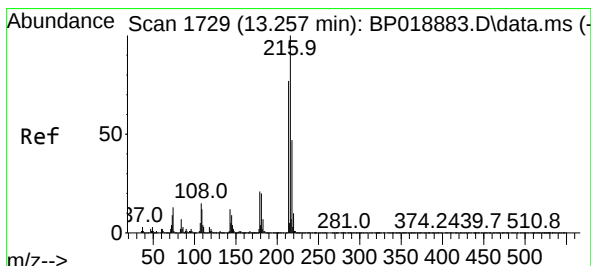
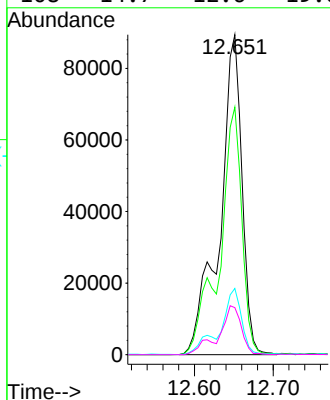
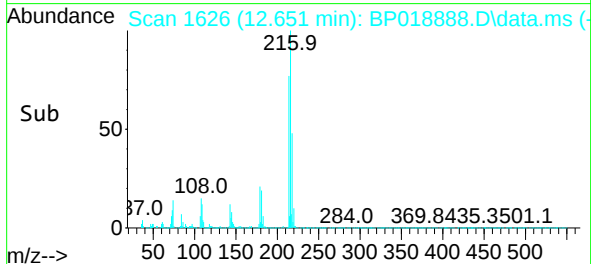
Instrument :
BNA_P
ClientSampleId :
C0AS2DL2



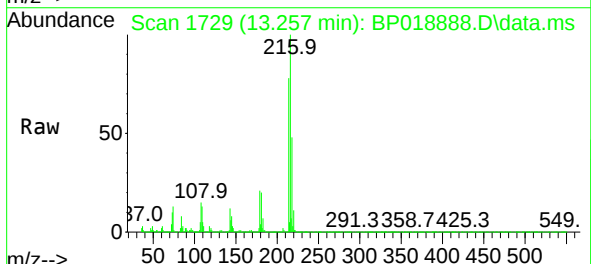
Tgt Ion:216 Resp: 175950
Ion Ratio Lower Upper
216 100
214 77.4 63.9 95.9
179 20.7 16.3 24.5
108 14.7 12.6 19.0

Manual Integrations
APPROVED

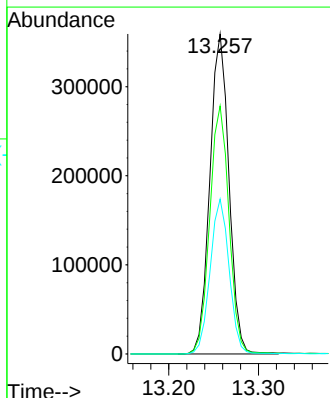
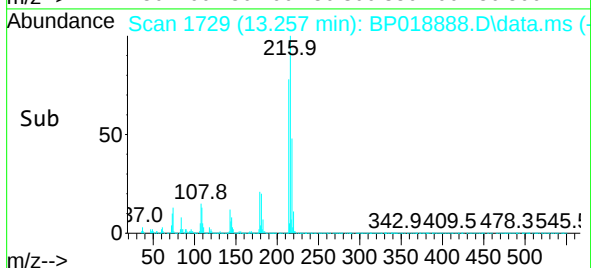
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

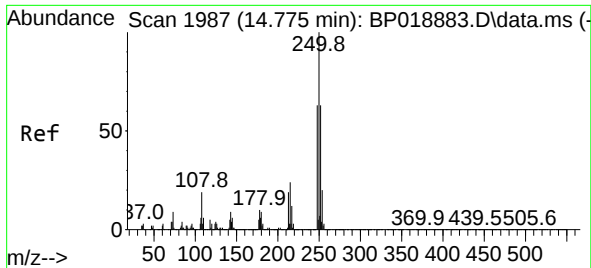


#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.101 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018888.D
Acq: 15 Dec 2023 20:02



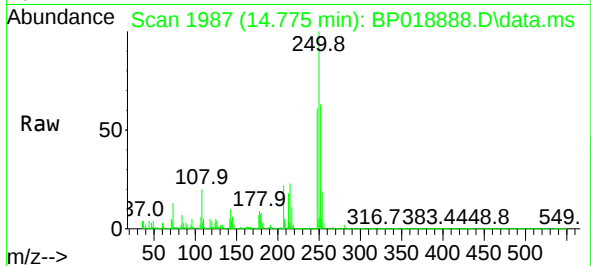
Tgt Ion:216 Resp: 531991
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
218 48.4 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 3.180 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018888.D
 Acq: 15 Dec 2023 20:02

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2DL2



Tgt Ion:250 Resp: 5914.3
 Ion Ratio Lower Upper
 250 100
 248 61.4 50.6 75.8
 252 62.6 51.3 76.9

Manual Integrations
 APPROVED

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

