

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018958.D
 Acq On : 20 Dec 2023 13:25
 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 22:10:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	132689	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	473366	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	283751	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	634547m	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	719539	20.000	ng/u1	-0.01
88) Perylene-d12	23.668	264	904882	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12382	3.180	ng/uL	0.00
4) Pyridine-d5	3.675	84	99429	9.533	ng/u1	0.00
7) Phenol-d5	7.005	99	22223	1.669	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	171725	21.759	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	72041	6.933	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	58379	5.417	ng/u1	-0.01
21) Nitrobenzene-d5	8.987	128	110726	26.281	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.710	143	38367	8.784	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	75550	8.459	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.763	131	202060	17.311	ng/u1	-0.01
46) Dimethylphthalate-d6	13.875	166	657723	25.971	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	749318	26.870	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.722	143	1310m	0.315	ng/u1	0.04
60) Fluorene-d10	15.451	176	586090	27.571	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	28545m	7.502	ng/u1	-0.01
73) Anthracene-d10	17.310	188	988908	29.644	ng/u1	0.00
81) Pyrene-d10	19.551	212	1242561	22.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1510715	28.633	ng/u1	-0.02
Target Compounds						
22) Nitrobenzene	9.034	77	483219	47.174	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	21184	2.058	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.257	216	121884	11.109	ng/uL	99

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

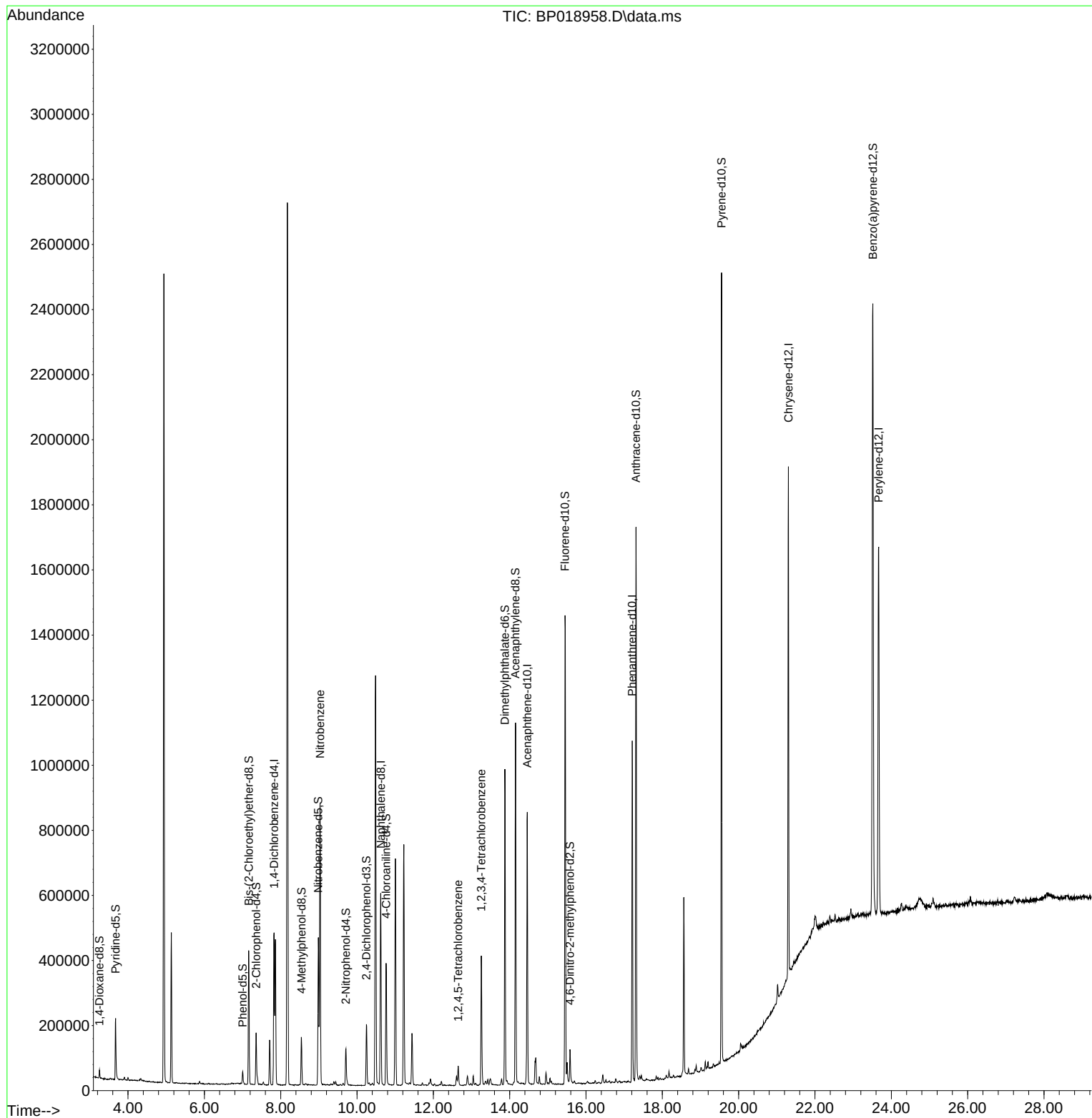
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018958.D
Acq On : 20 Dec 2023 13:25
Operator : MA/JU
Sample : 05850-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

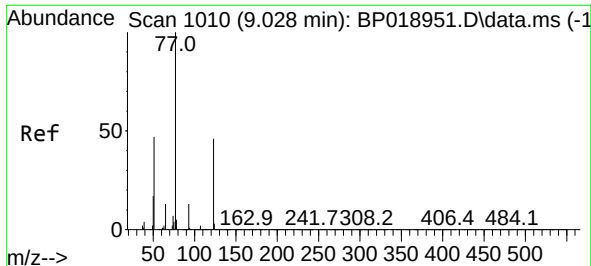
Instrument :
BNA_P
ClientSampleId :
C0QL7

Quant Time: Dec 20 22:10:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

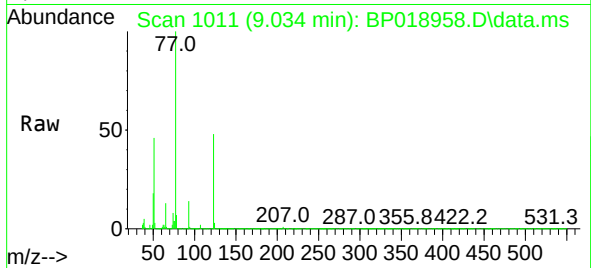
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023





#22
Nitrobenzene
Concen: 47.174 ng/ul
RT: 9.034 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP018958.D
Acq: 20 Dec 2023 13:25

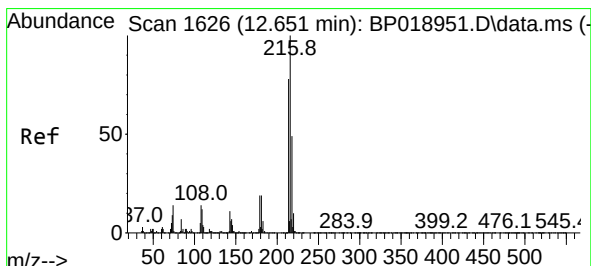
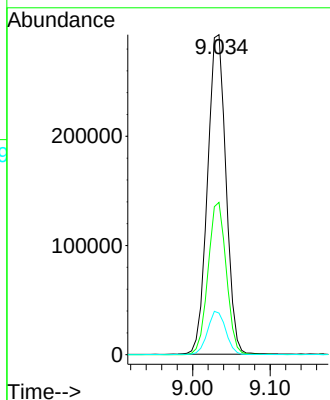
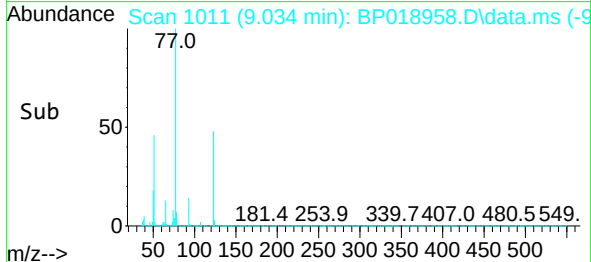
Instrument :
BNA_P
ClientSampleId :
C0QL7



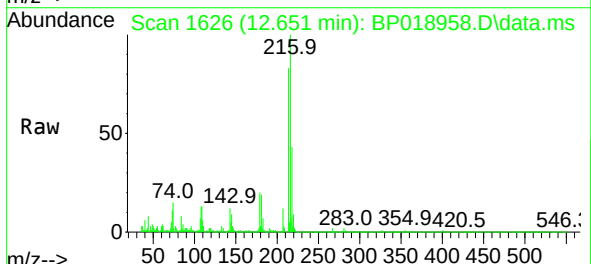
Tgt Ion: 77 Resp: 483219
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 13.0 10.5 15.7

Manual Integrations
APPROVED

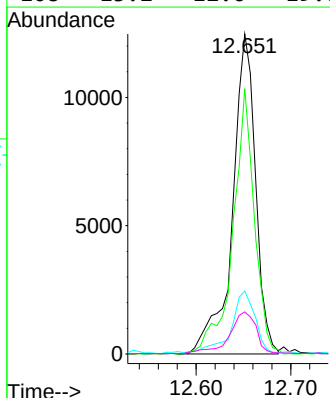
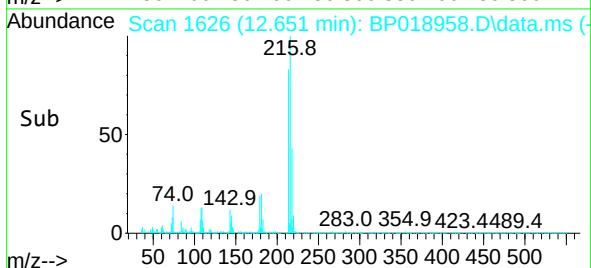
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023

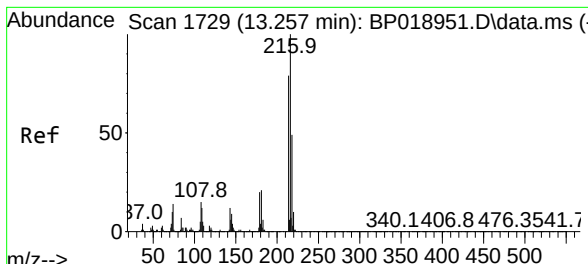


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.058 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018958.D
Acq: 20 Dec 2023 13:25



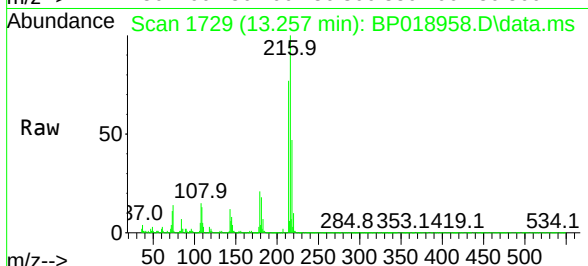
Tgt Ion:216 Resp: 21184
Ion Ratio Lower Upper
216 100
214 82.9 63.9 95.9
179 19.7 16.3 24.5
108 13.2 12.6 19.0





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 11.109 ng/uL
 RT: 13.257 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP018958.D
 Acq: 20 Dec 2023 13:25

Instrument : BNA_P
 ClientSampleId : C0QL7



Tgt Ion: 216 Resp: 121884

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.4	92.2
218	47.4	39.2	58.8

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

