

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021838.D
 Acq On : 05 Sep 2024 08:01
 Operator : RC/JU
 Sample : P3785-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 01:36:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	285385	20.000	ng/u1	0.02
20) Naphthalene-d8	10.557	136	1180447	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.410	164	704517	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1682566	20.000	ng/u1	0.00
79) Chrysene-d12	21.686	240	1686774	20.000	ng/u1	0.00
88) Perylene-d12	25.080	264	1824454	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	4848m	0.564	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.946	99	70219	2.306	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.105	67	105271	6.351	ng/u1	0.01
11) 2-Chlorophenol-d4	7.310	132	122144	6.212	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	95956	4.077	ng/u1	0.01
21) Nitrobenzene-d5	8.916	128	57857	6.092	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	65850	6.831	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	111324	5.860	ng/u1	0.01
31) 4-Chloroaniline-d4	10.687	131	44798	1.621	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	341489	6.335	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	372300	6.151	ng/u1	0.00
54) 4-Nitrophenol-d4	14.634	143	24459m	2.385	ng/u1	0.02
60) Fluorene-d10	15.422	176	313628	6.920	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	38582	4.169	ng/u1	0.01
73) Anthracene-d10	17.316	188	525680	6.583	ng/u1	0.00
81) Pyrene-d10	19.692	212	670191	6.951	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.851	264	643738	6.617	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.957	77	486633	18.376	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.587	216	281440	12.675	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.198	216	658815	26.336	ng/uL	97

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

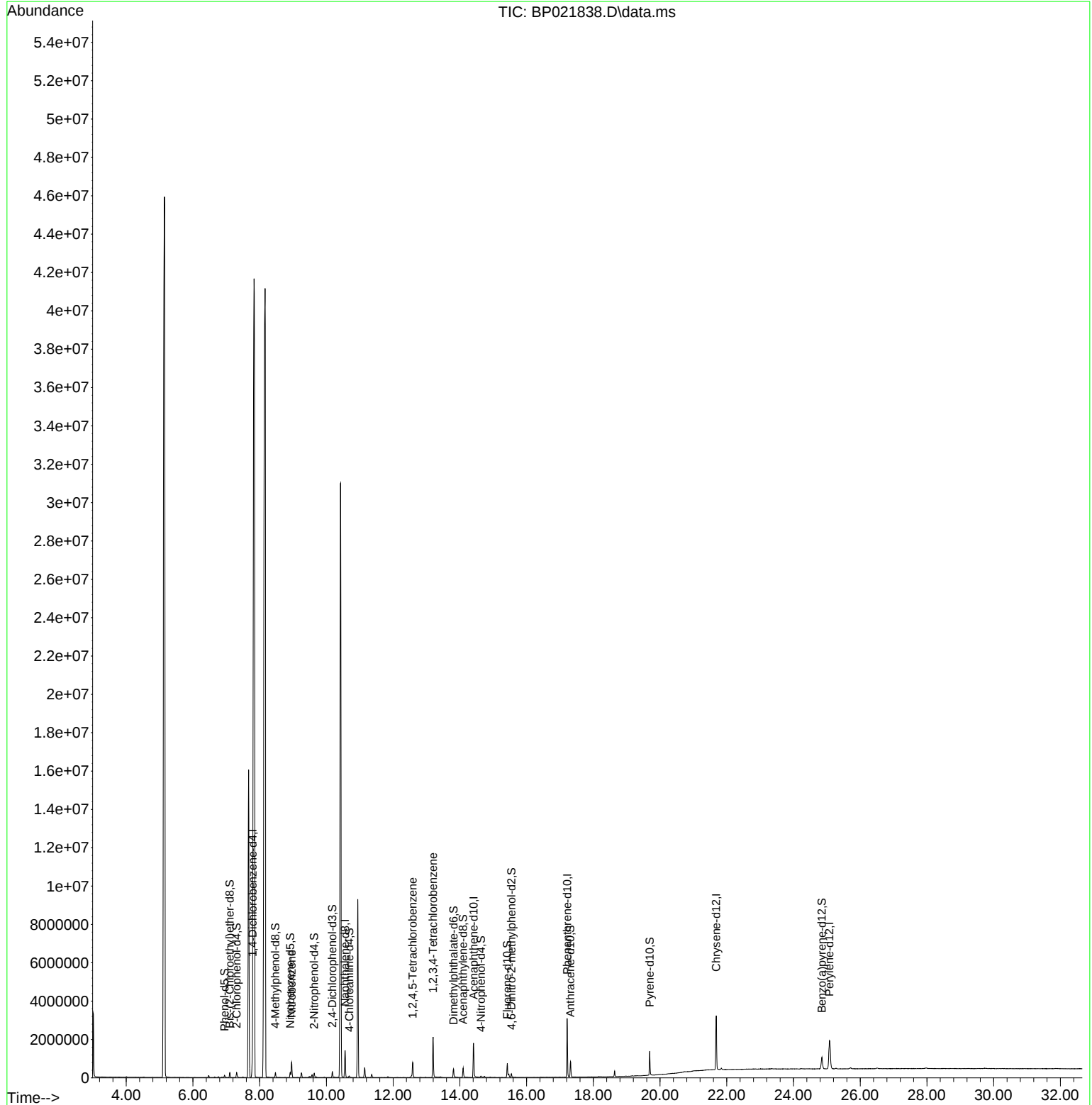
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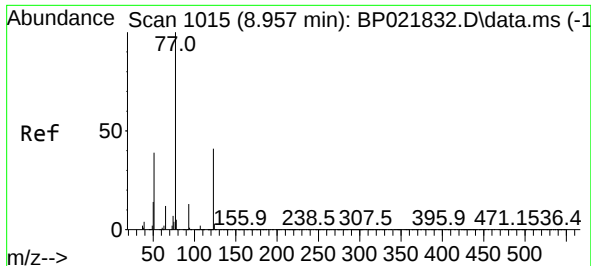
Instrument :
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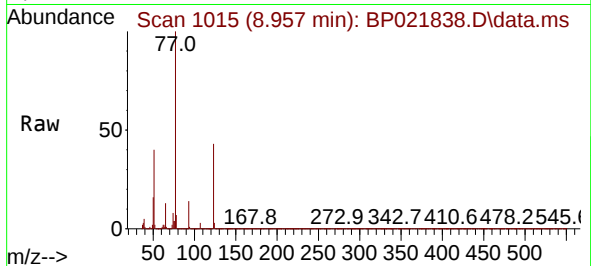
Quant Time: Sep 06 01:36:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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#22
Nitrobenzene
Concen: 18.376 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021838.D
Acq: 05 Sep 2024 08:01

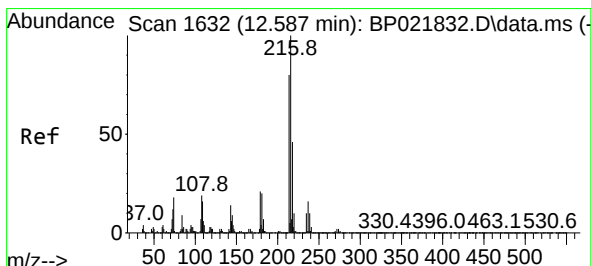
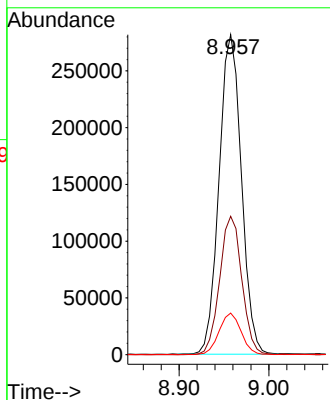
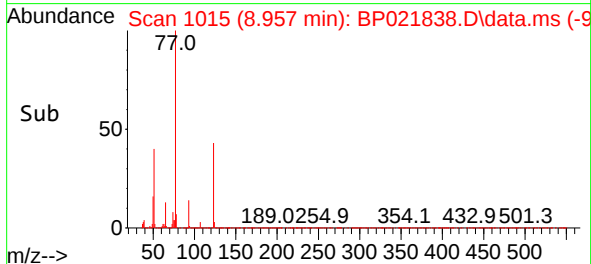
Instrument :
BNA_P
ClientSampleId :
C0SX2DL



Tgt Ion: 77 Resp: 48663
Ion Ratio Lower Upper
77 100
123 43.3 33.2 49.8
65 13.0 9.8 14.6

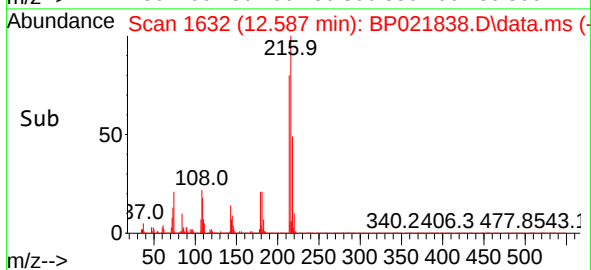
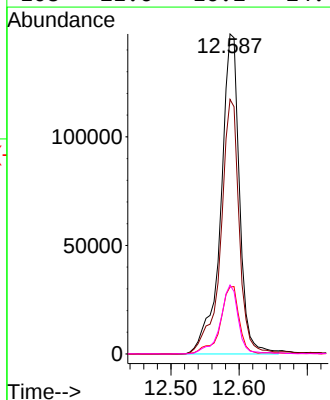
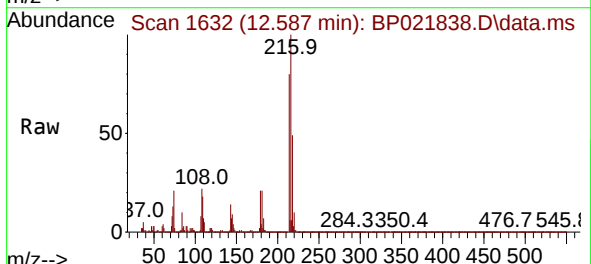
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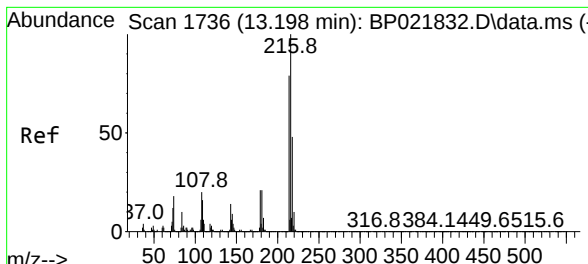
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Supervised By :mohammad ahmed 09/07/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.675 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP021838.D
Acq: 05 Sep 2024 08:01

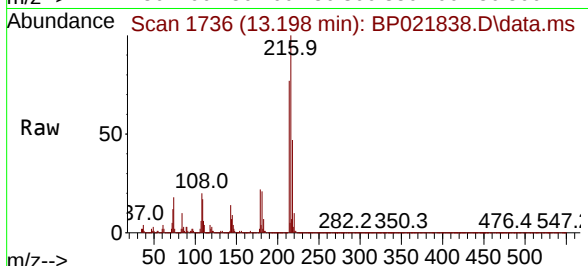
Tgt Ion:216 Resp: 281440
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 20.9 16.6 25.0
108 21.6 16.2 24.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.336 ng/uL
 RT: 13.198 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: BP021838.D
 Acq: 05 Sep 2024 08:01

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Tgt Ion: 216 Resp: 65881
 Ion Ratio Lower Upper
 216 100
 214 77.2 63.9 95.9
 218 47.4 39.5 59.3

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