

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009973.D
 Acq On : 20 Apr 2022 12:58
 Operator : CG/JU
 Sample : N2422-20DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J53DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 21 01:05:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	95349	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	393413	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	290280	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	678329	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	786517m	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	800852	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	3.805	84	11348m	1.926	ng/u1	0.02
7) Phenol-d5	7.105	99	10348	1.236	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	37553	7.535	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	33412	5.291	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	21457	3.071	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	21547	7.595	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	21496	6.911	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	37962	5.833	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	39796	4.293	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	181416	7.956	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	183656m	6.799	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	3625m	0.877	ng/u1	0.00
60) Fluorene-d10	15.563	176	154596	8.060	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	17127	4.262	ng/u1	-0.01
73) Anthracene-d10	17.422	188	260240	8.013	ng/u1	0.00
81) Pyrene-d10	19.651	212	337937	7.867	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	317759	7.619	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	9.140	77	281000	38.588	ng/u1#	82
39) 1,2,4,5-Tetrachloroben...	12.775	216	85478	9.625	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.375	216	278342	28.382	ng/uL#	87

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

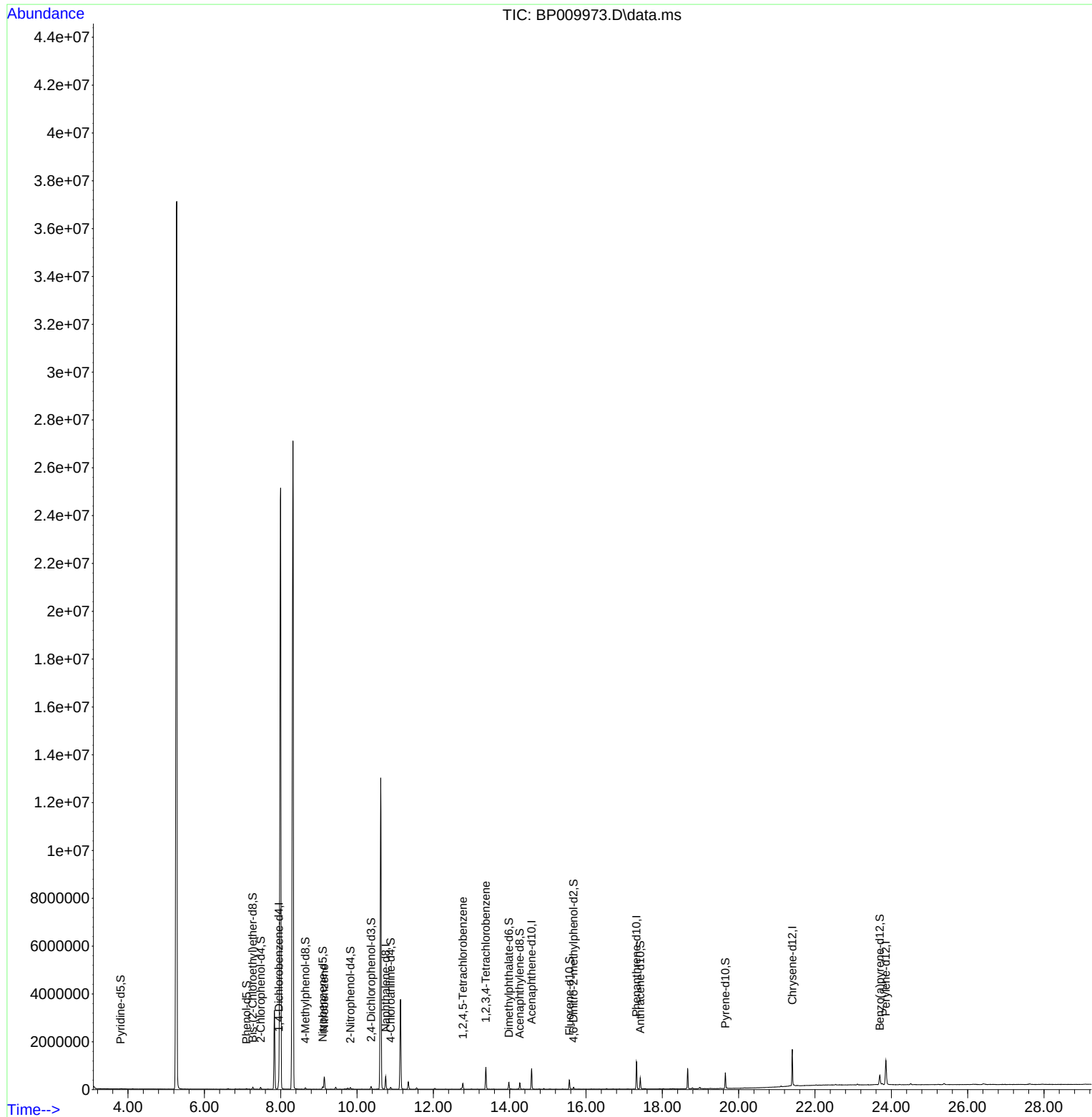
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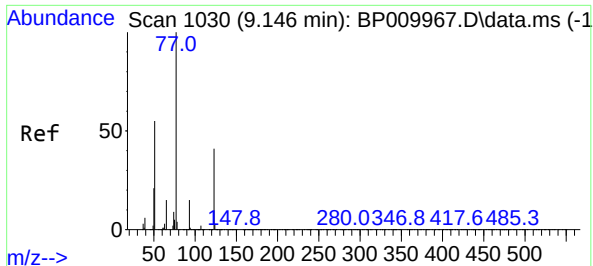
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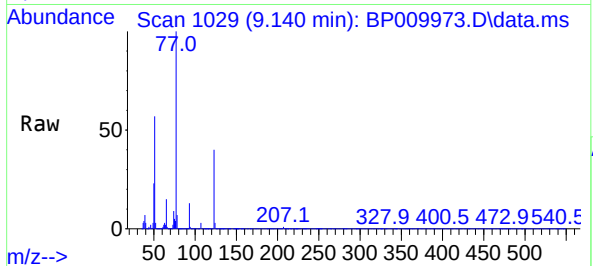
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
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#22
Nitrobenzene
Concen: 38.588 ng/ul
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP009973.D
Acq: 20 Apr 2022 12:58

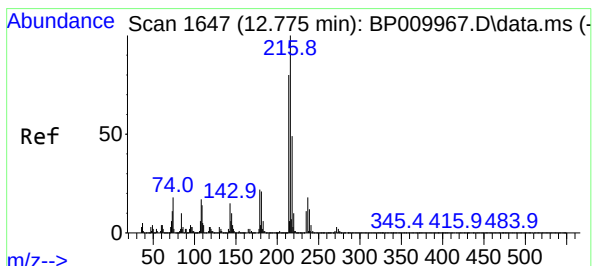
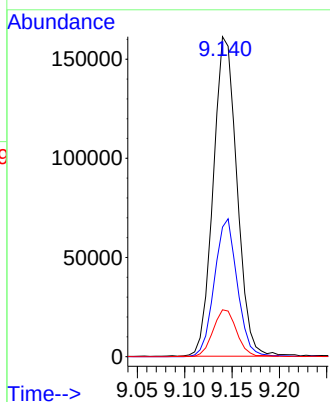
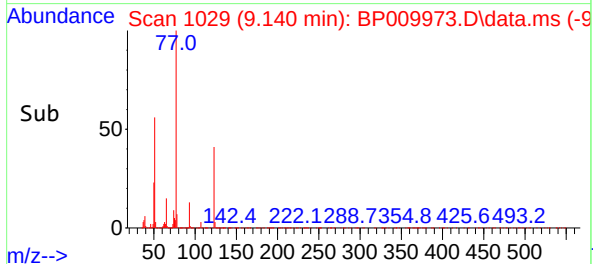
Instrument :
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ClientSampleId :
C0J53DL



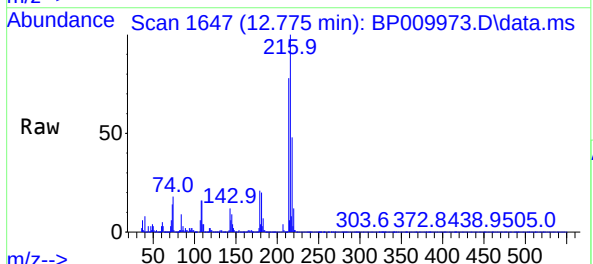
Tgt Ion: 77 Resp: 281000
Ion Ratio Lower Upper
77 100
123 40.5 42.3 63.5
65 14.6 5.8 8.8

Manual Integrations
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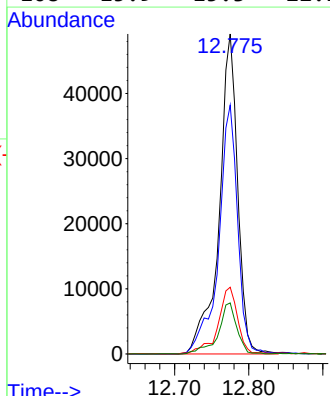
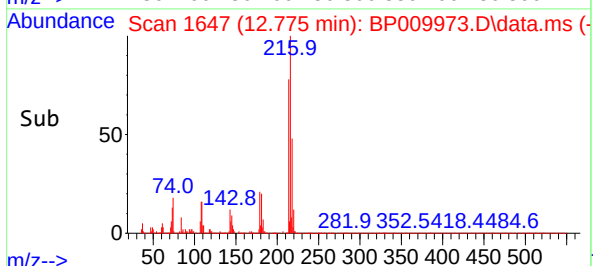
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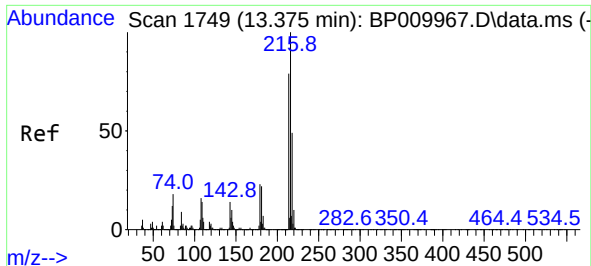


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.625 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP009973.D
Acq: 20 Apr 2022 12:58



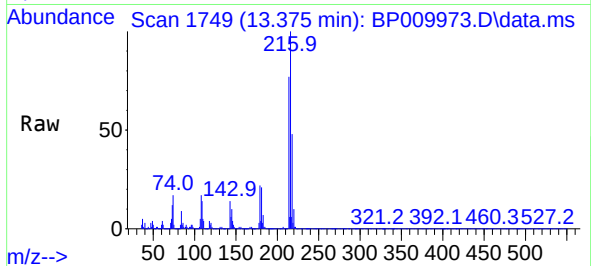
Tgt Ion:216 Resp: 85478
Ion Ratio Lower Upper
216 100
214 77.7 58.2 87.2
179 20.8 14.2 21.2
108 15.9 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.382 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009973.D
Acq: 20 Apr 2022 12:58

Instrument :
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Tgt Ion:216 Resp: 27834
Ion Ratio Lower Upper
216 100
214 77.4 50.4 75.6
218 47.6 35.2 52.8

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