

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009985.D
 Acq On : 20 Apr 2022 20:05
 Operator : CG/JU
 Sample : N2472-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J40

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 01:08:41 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	7.946	152	115469	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	508412	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	366938	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	807849	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	838928	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	788112	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	5380m	2.079	ng/uL	0.00
4) Pyridine-d5	3.805	84	10469m	1.468	ng/u1	0.02
7) Phenol-d5	7.099	99	40796	4.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	156090	25.863	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	115510	15.106	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	80262	9.484	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	101183	27.598	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	83248	20.711	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	141922	16.873	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	97185	8.112	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	726605	25.209	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	828067	24.250	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	17897m	3.424	ng/u1	0.00
60) Fluorene-d10	15.569	176	642801	26.510	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	67610	14.127	ng/u1	0.00
73) Anthracene-d10	17.422	188	1104307	28.550	ng/u1	0.00
81) Pyrene-d10	19.651	212	1384123	30.209	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1192096	29.046	ng/u1	-0.01
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.775	216	193260m	17.215	ng/u1	Qvalue
69) Hexachlorobenzene	16.633	284	12835	1.276	ng/u1#	94
75) 1,2,3,4-Tetrachloroben...	13.381	216	578432	49.524	ng/uL#	86
76) Pentachlorobenzene	14.898	250	102840	9.033	ng/uL	93

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

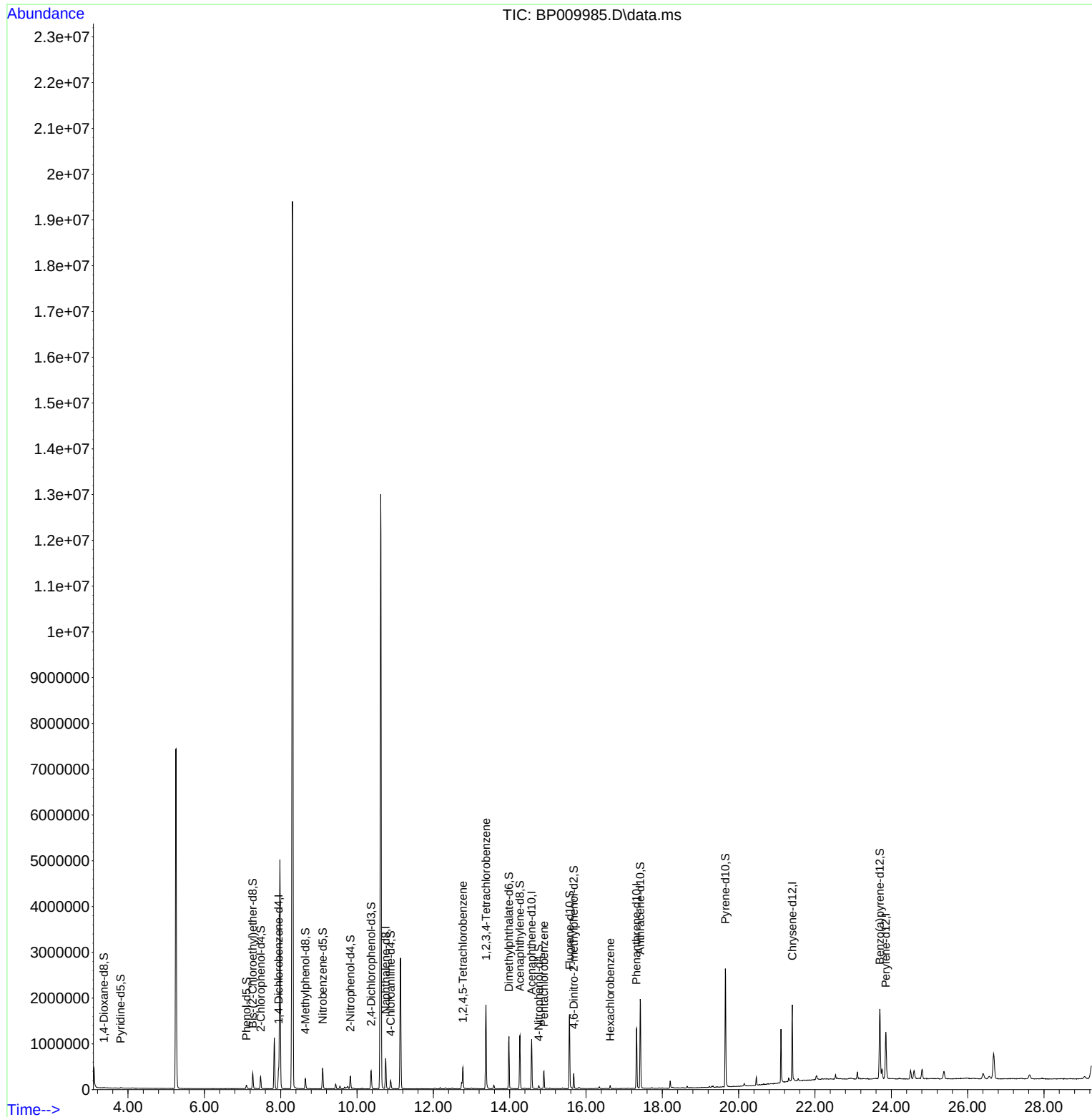
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009985.D
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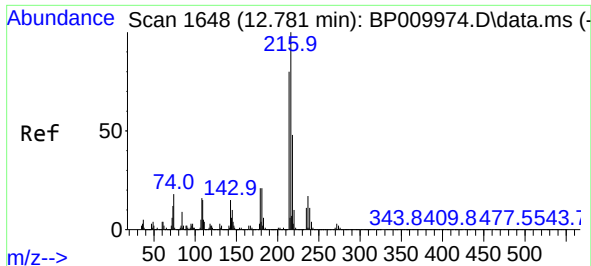
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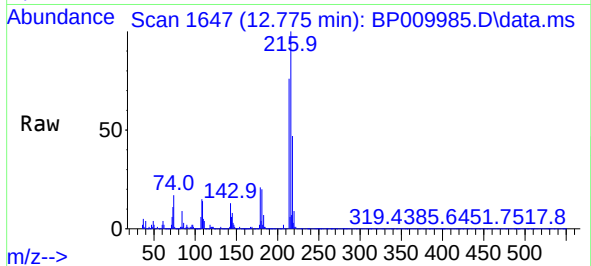
Quant Time: Apr 21 01:08:41 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.215 ng/ul m
RT: 12.775 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009985.D
Acq: 20 Apr 2022 20:05

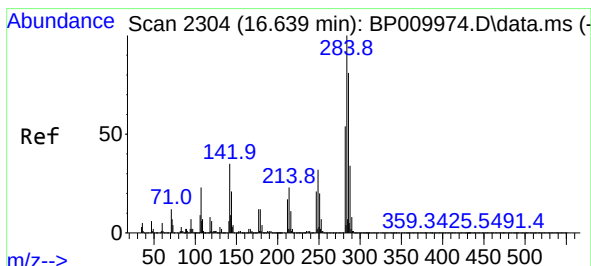
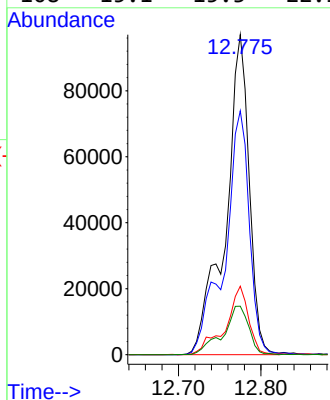
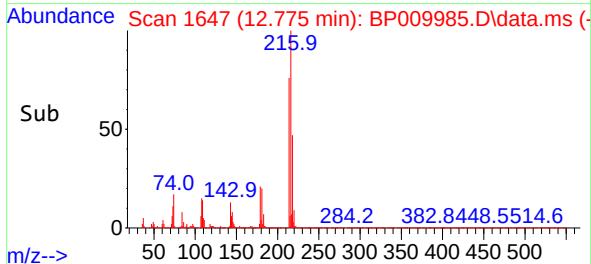
Instrument :
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Tgt Ion:216 Resp: 193260
Ion Ratio Lower Upper
216 100
214 76.2 58.2 87.2
179 21.4 14.2 21.2
108 15.1 15.3 22.9#

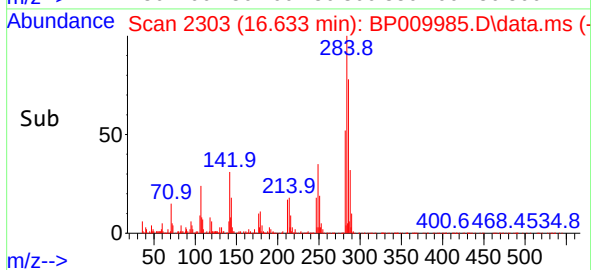
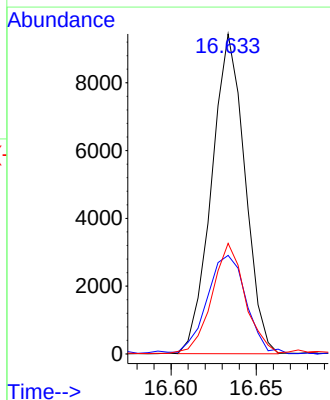
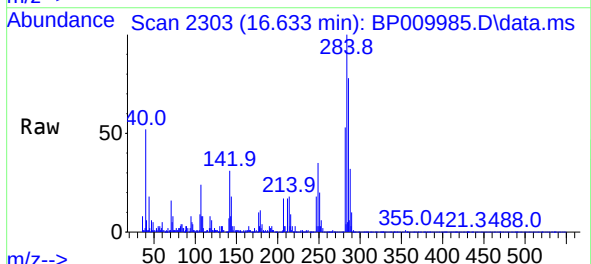
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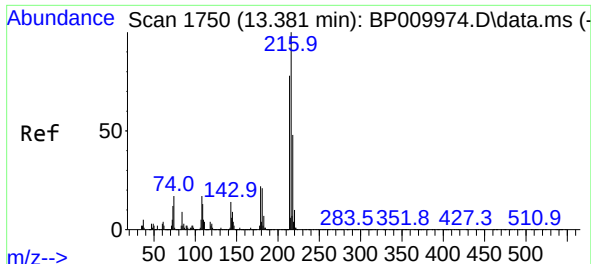
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#69
Hexachlorobenzene
Concen: 1.276 ng/ul
RT: 16.633 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP009985.D
Acq: 20 Apr 2022 20:05

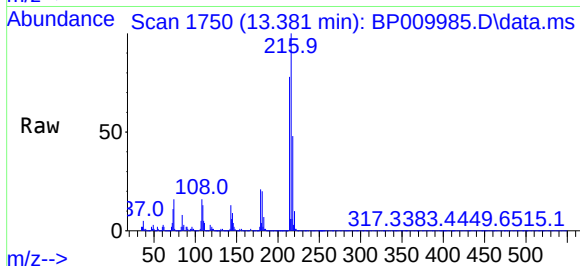
Tgt Ion:284 Resp: 12835
Ion Ratio Lower Upper
284 100
142 30.8 19.2 28.8#
249 34.6 27.4 41.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 49.524 ng/uL
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009985.D
Acq: 20 Apr 2022 20:05

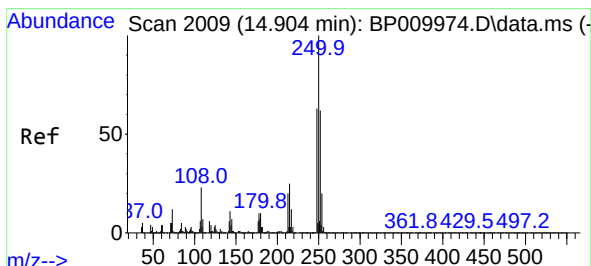
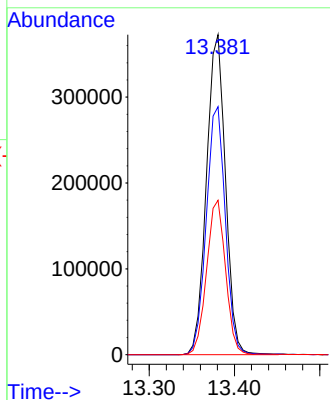
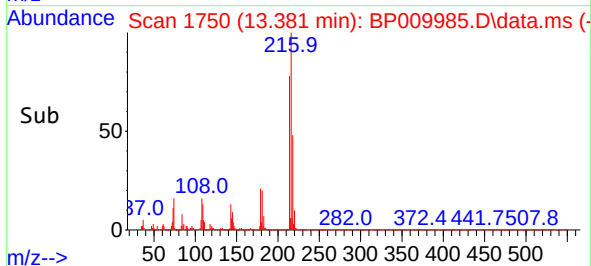
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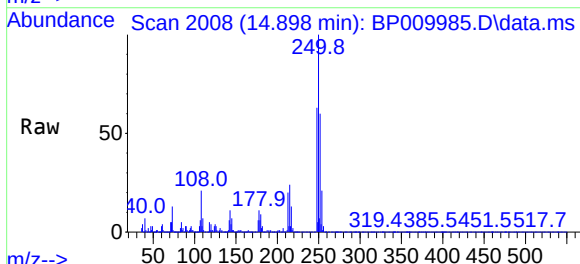
Tgt Ion:216 Resp: 578432
Ion Ratio Lower Upper
216 100
214 77.5 50.4 75.6
218 48.3 35.2 52.8

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#76
Pentachlorobenzene
Concen: 9.033 ng/uL
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP009985.D
Acq: 20 Apr 2022 20:05



Tgt Ion:250 Resp: 102840
Ion Ratio Lower Upper
250 100
248 62.6 43.5 65.3
252 60.2 46.5 69.7

