

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009914.D
 Acq On : 18 Apr 2022 14:27
 Operator : CG/JU
 Sample : N2421-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J38

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
 Supervised By :Yogesh Patel 04/22/2022

Quant Time: Apr 19 00:55:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	138550	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	549367	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.587	164	395808	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	891239	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	896592	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	809982	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15007	4.834	ng/uL	0.00
4) Pyridine-d5	3.805	84	37813	4.418	ng/u1	0.00
7) Phenol-d5	7.111	99	73646	6.055	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	216043	29.834	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	204508	22.289	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	140554	13.842	ng/u1	-0.01
21) Nitrobenzene-d5	9.110	128	135827	34.285	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	141109	32.488	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	240679	26.481	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	276142	21.332	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	932918	30.006	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1087329	29.519	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	27874	4.943	ng/u1	0.00
60) Fluorene-d10	15.575	176	854135	32.657	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	141201	26.744	ng/u1	0.00
73) Anthracene-d10	17.433	188	1436298	33.659	ng/u1	0.00
81) Pyrene-d10	19.663	212	1782479	36.401	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	1455501	34.506	ng/u1	-0.01
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.787	216	1883541m	155.539	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.410	216	9738274	755.762	ng/uL#	85
76) Pentachlorobenzene	14.904	250	362387	28.853	ng/uL	90

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

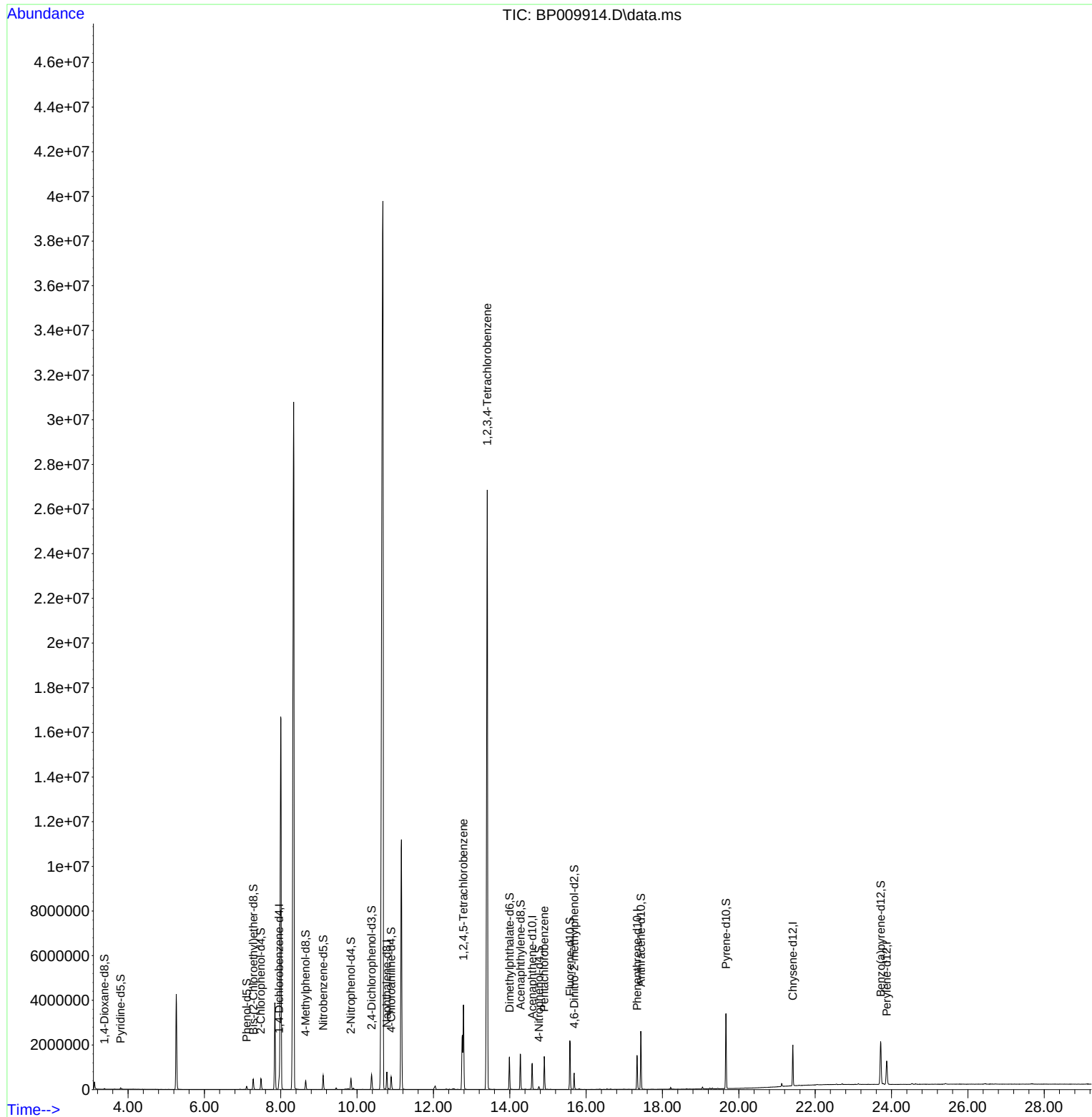
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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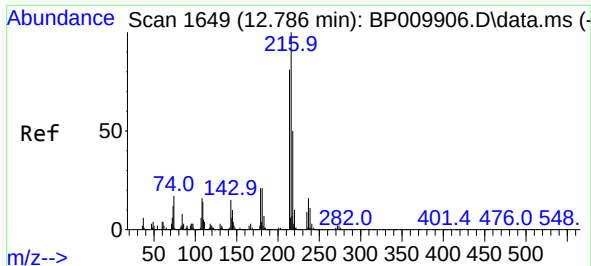
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 155.539 ng/ul m

RT: 12.787 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009914.D

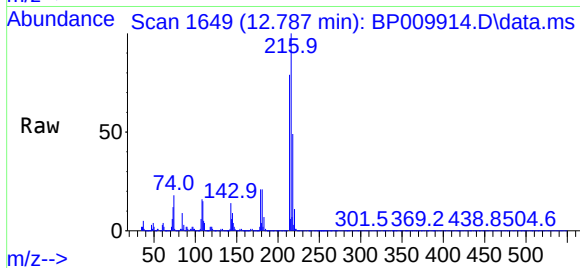
Acq: 18 Apr 2022 14:27

Instrument :

BNA_P

ClientSampleId :

C0J38



Tgt Ion:216 Resp: 188354

Ion Ratio Lower Upper

216 100

214 79.5 58.2 87.2

179 21.2 14.2 21.2

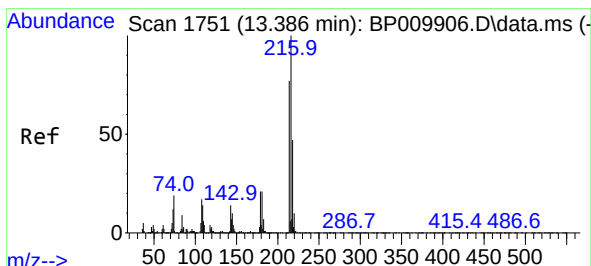
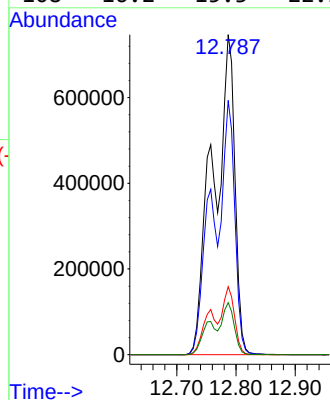
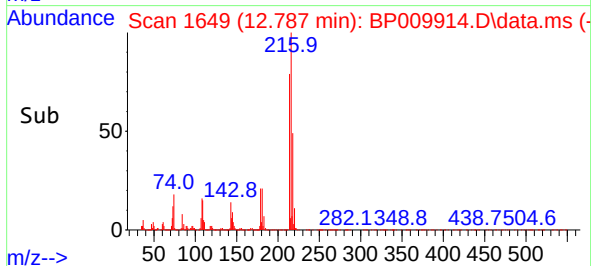
108 16.2 15.3 22.9

Manual Integrations

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 755.762 ng/uL

RT: 13.410 min Scan# 1755

Delta R.T. 0.018 min

Lab File: BP009914.D

Acq: 18 Apr 2022 14:27

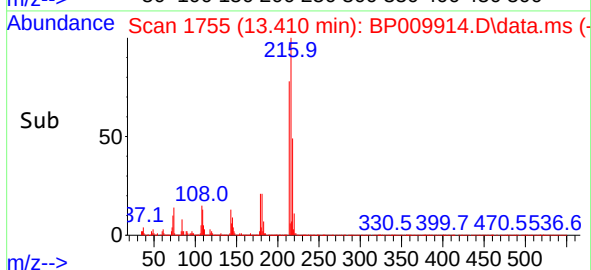
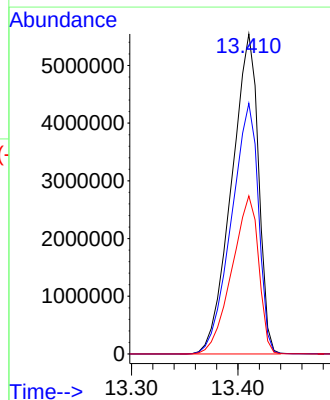
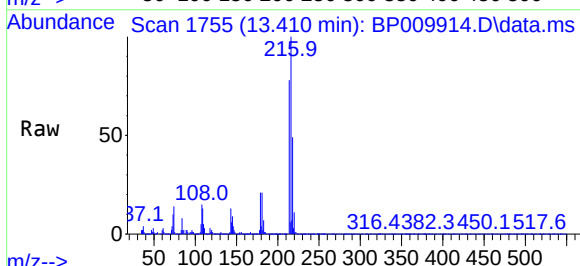
Tgt Ion:216 Resp: 9738274

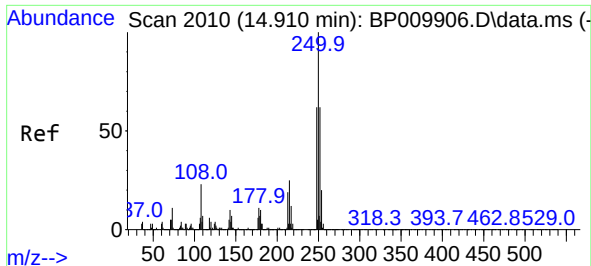
Ion Ratio Lower Upper

216 100

214 78.3 50.4 75.6

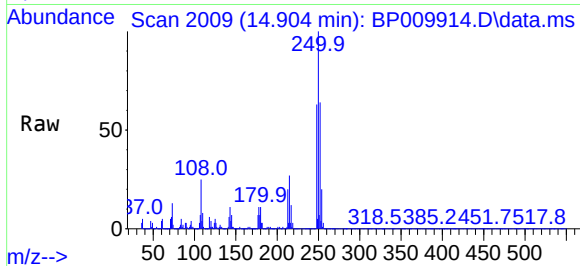
218 49.4 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 28.853 ng/uL
 RT: 14.904 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP009914.D
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Tgt Ion:250 Resp: 36238
 Ion Ratio Lower Upper
 250 100
 248 63.0 43.5 65.3
 252 64.4 46.5 69.7

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