

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009916.D
 Acq On : 18 Apr 2022 15:34
 Operator : CG/JU
 Sample : N2421-13DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J38DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 00:56:09 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	7.952	152	138763	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	624192	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	470662	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1092916	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	1093794	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	990713	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	1901m	0.611	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.111	99	6186	0.508	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	20328	2.803	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	17929	1.951	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	12215	1.201	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	11955	2.656	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	11126	2.255	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	20316	1.967	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	28035m	1.906	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	97248	2.630	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	100198	2.288	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.575	176	89549	2.879	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.434	188	150624	2.878	ng/u1	0.00
81) Pyrene-d10	19.663	212	184481	3.088	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	144891	2.808	ng/u1	-0.02
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.787	216	185411m	12.876	ng/u1	Qvalue
75) 1,2,3,4-Tetrachloroben...	13.387	216	1026254	64.948	ng/uL#	87
76) Pentachlorobenzene	14.904	250	37568	2.439	ng/uL	91

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

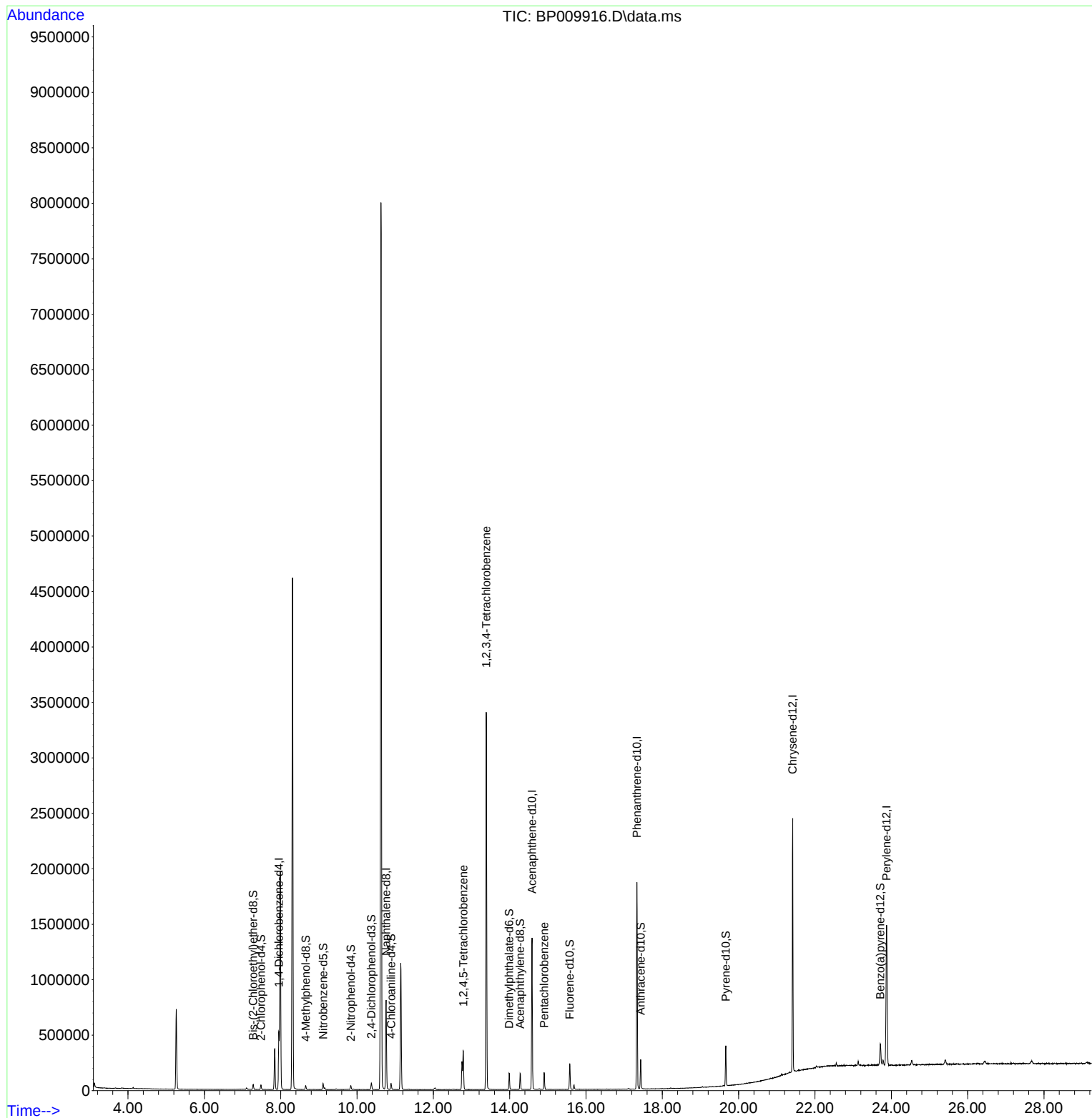
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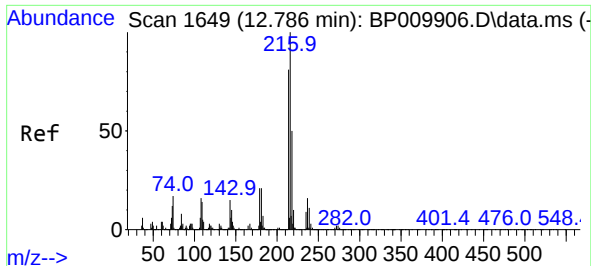
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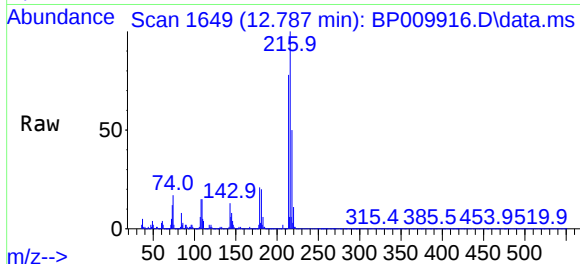
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.876 ng/ul m
RT: 12.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009916.D
Acq: 18 Apr 2022 15:34

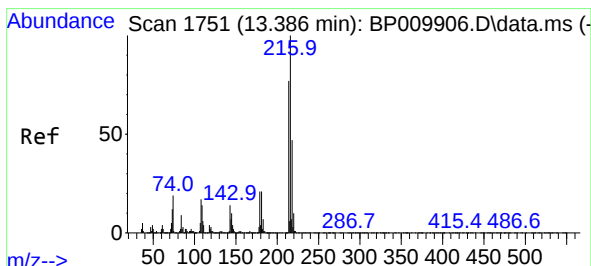
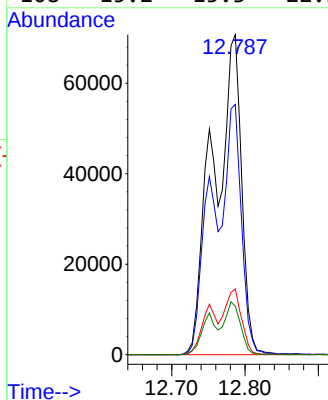
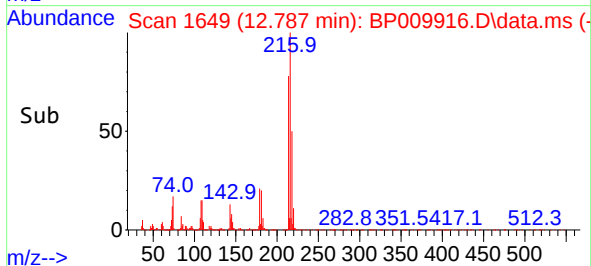
Instrument :
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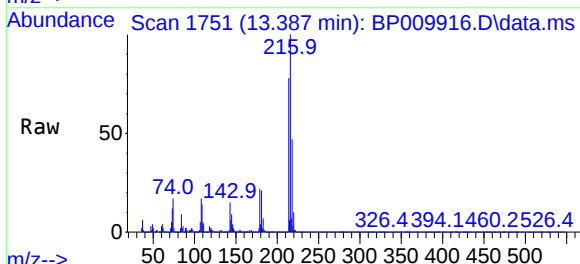
Tgt Ion:216 Resp: 18541
Ion Ratio Lower Upper
216 100
214 78.2 58.2 87.2
179 20.5 14.2 21.2
108 15.2 15.3 22.9#

Manual Integrations
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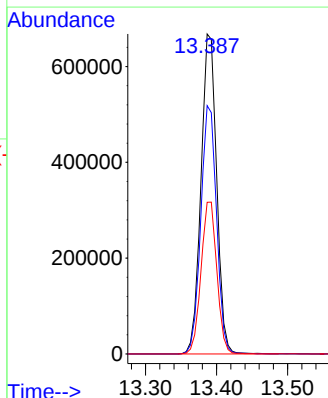
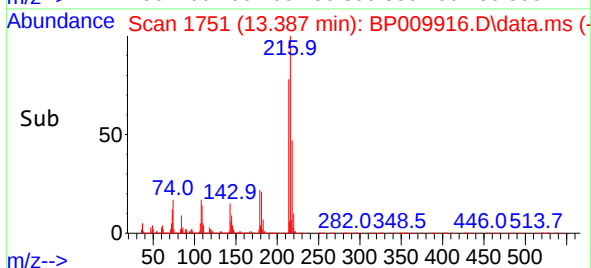
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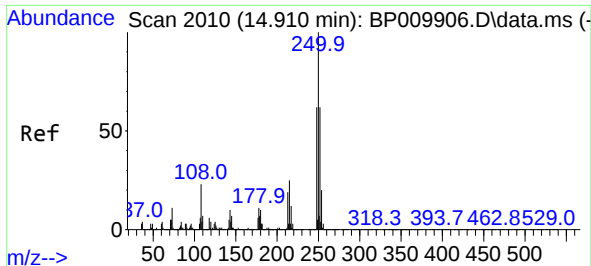


#75
1,2,3,4-Tetrachlorobenzene
Concen: 64.948 ng/uL
RT: 13.387 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009916.D
Acq: 18 Apr 2022 15:34



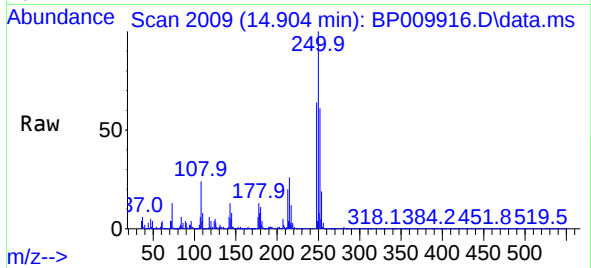
Tgt Ion:216 Resp: 1026254
Ion Ratio Lower Upper
216 100
214 77.6 50.4 75.6#
218 47.4 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 2.439 ng/uL
 RT: 14.904 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP009916.D
 Acq: 18 Apr 2022 15:34

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Tgt Ion:250 Resp: 37568
 Ion Ratio Lower Upper
 250 100
 248 63.8 43.5 65.3
 252 61.4 46.5 69.7

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