

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009937.D
 Acq On : 19 Apr 2022 03:21
 Operator : CG/JU
 Sample : N2421-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J45

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 04:12:54 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	109522	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	489691	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.581	164	363872	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.334	188	820302	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	907697	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	874887	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	10081m	4.108	ng/uL	0.00
4) Pyridine-d5	3.799	84	40122	5.930	ng/u1	0.00
7) Phenol-d5	7.105	99	55564	5.779	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	161499	28.213	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	152419	21.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	111187	13.852	ng/u1	-0.01
21) Nitrobenzene-d5	9.105	128	104698	29.649	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.834	143	105506	27.252	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.375	165	190352	23.496	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	275533	23.879	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	829731	29.029	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	895485	26.445	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.763	143	27463	5.298	ng/u1	0.00
60) Fluorene-d10	15.575	176	727843	30.270	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	129924	26.736	ng/u1	0.00
73) Anthracene-d10	17.434	188	1277524	32.527	ng/u1	0.00
81) Pyrene-d10	19.663	212	1615885	32.595	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.722	264	1506483	33.065	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.781	216	340018	30.542	ng/u1	93
75) 1,2,3,4-Tetrachloroben...	13.387	216	241628	20.374	ng/uL#	87

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

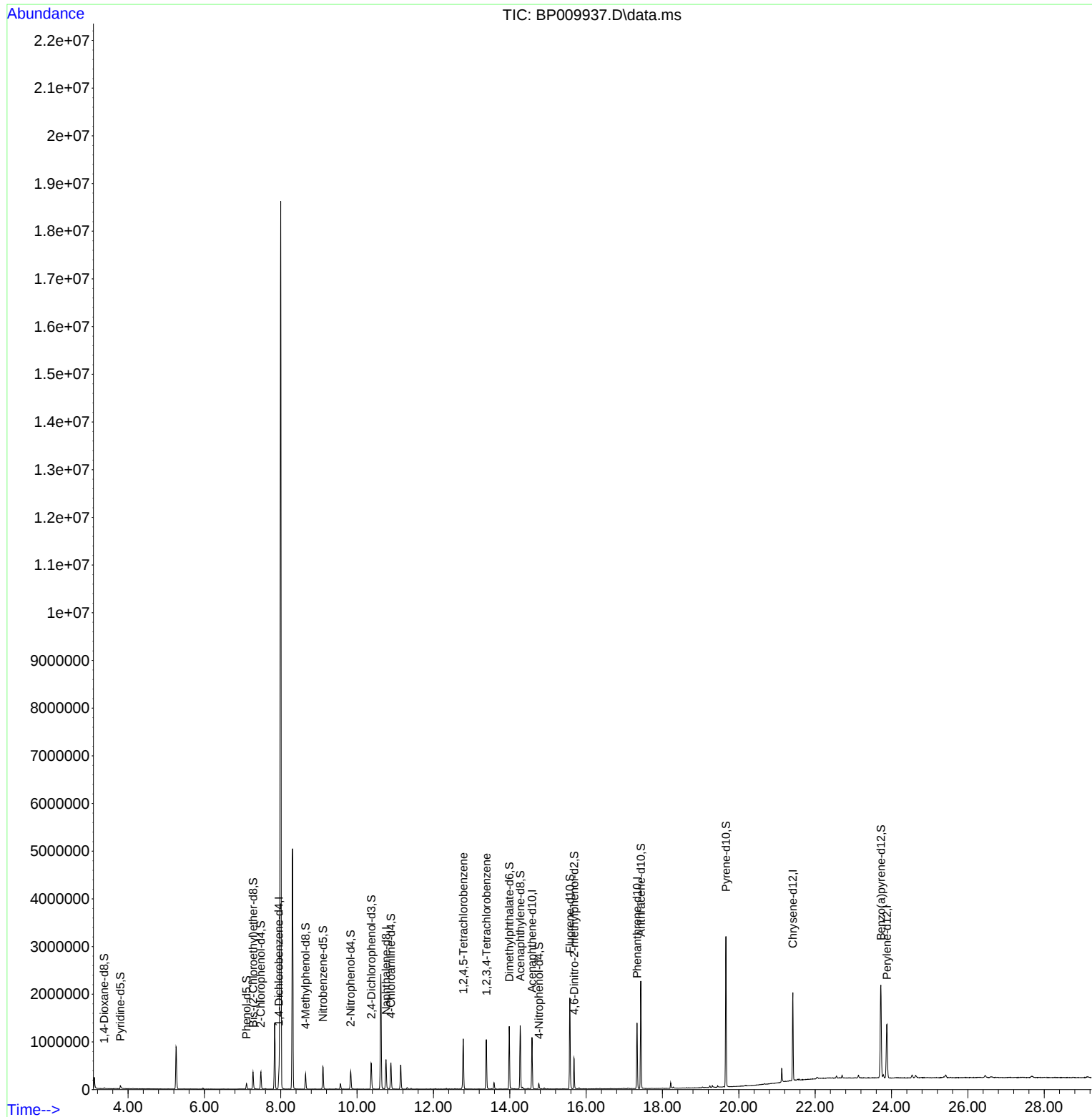
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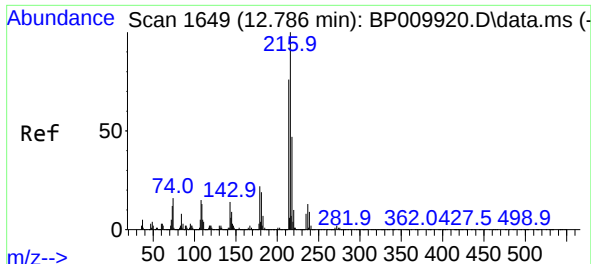
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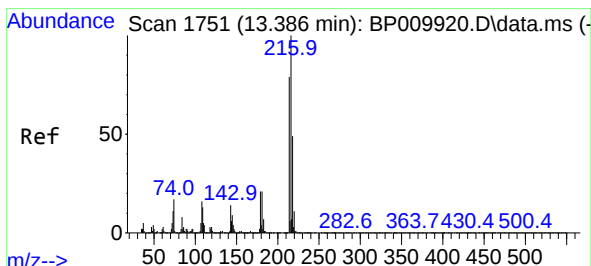
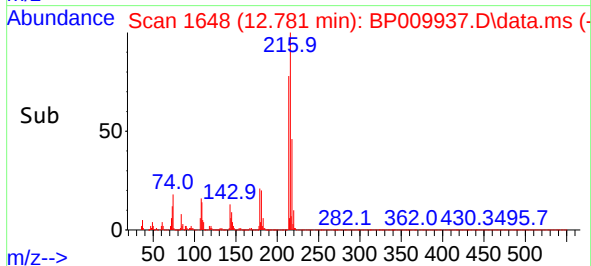
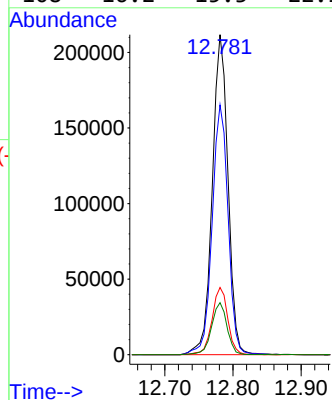
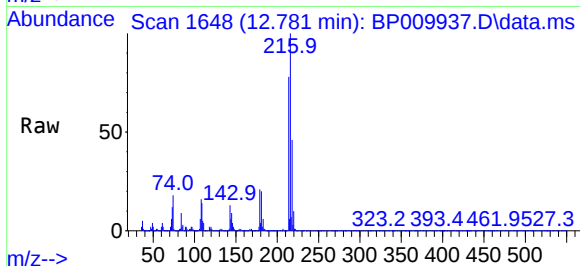
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.542 ng/ul
RT: 12.781 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP009937.D
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Tgt Ion:216 Resp: 340018
Ion Ratio Lower Upper
216 100
214 78.0 58.2 87.2
179 21.0 14.2 21.2
108 16.2 15.3 22.9

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.374 ng/uL
RT: 13.387 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009937.D
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Tgt Ion:216 Resp: 241628
Ion Ratio Lower Upper
216 100
214 76.8 50.4 75.6#
218 48.8 35.2 52.8

