

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009894.D
 Acq On : 16 Apr 2022 10:41
 Operator : CG/JU
 Sample : N2421-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J63

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:11:28 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	143119	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	631282	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	454672	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.340	188	1016180	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	999451	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	890292	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14255m	4.445	ng/uL	0.00
4) Pyridine-d5	3.799	84	65096	7.362	ng/u1	0.00
7) Phenol-d5	7.111	99	74259	5.910	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	243236	32.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	225023	23.742	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	156198	14.891	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	159391	35.013	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	169519	33.965	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	284085	27.201	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	393256	26.437	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1181134	33.071	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1316412	31.112	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	34504	5.327	ng/u1	0.00
60) Fluorene-d10	15.581	176	1039416	34.596	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	176288	29.284	ng/u1	0.00
73) Anthracene-d10	17.439	188	1786749	36.724	ng/u1	0.00
81) Pyrene-d10	19.669	212	2161384	39.596	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1816422	39.178	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.787	216	71325m	5.127	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.387	216	320945	21.845	ng/uL#	87
76) Pentachlorobenzene	14.910	250	48277	3.371	ng/uL	95

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

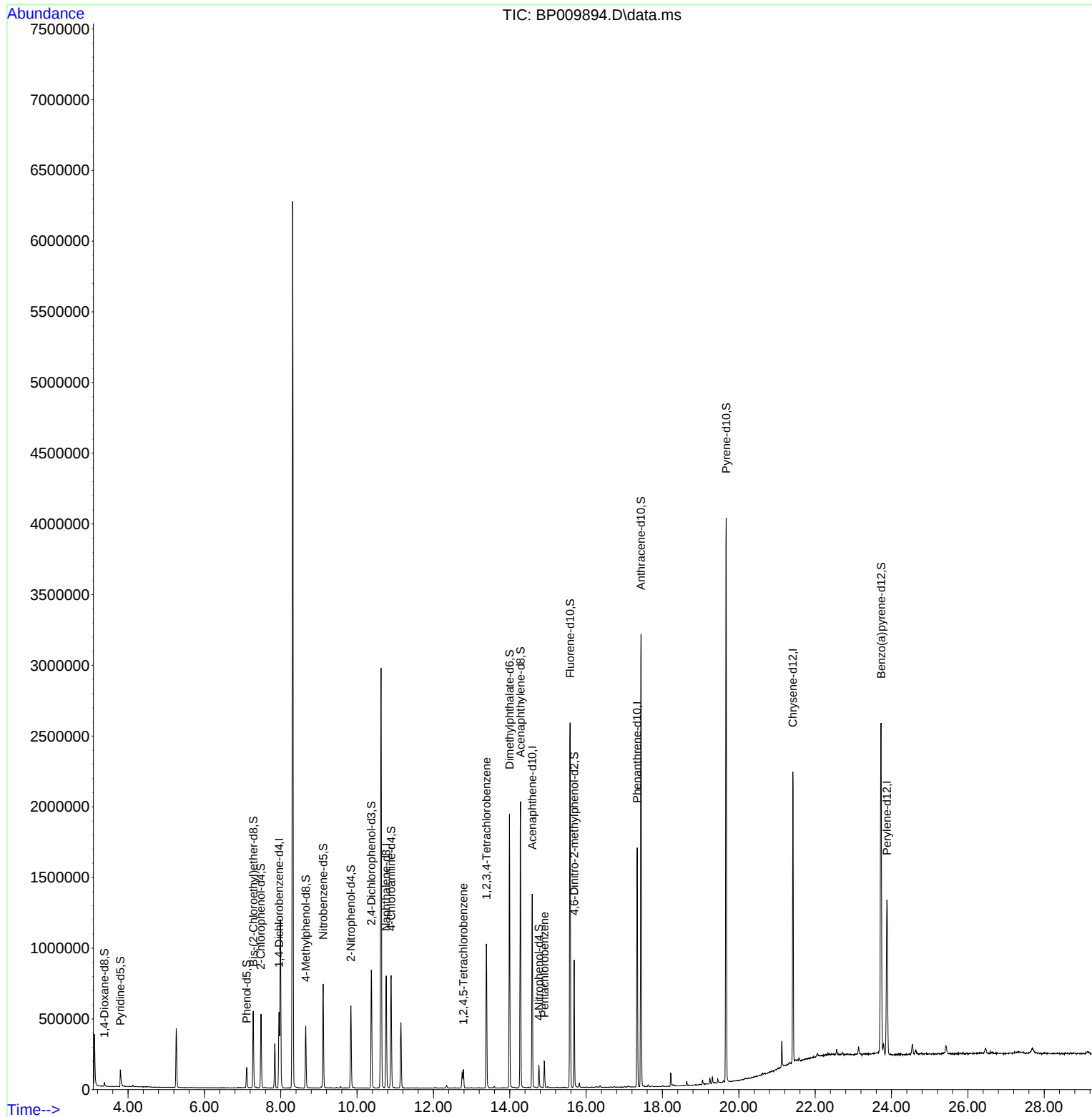
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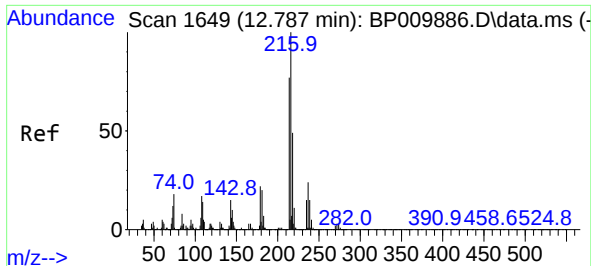
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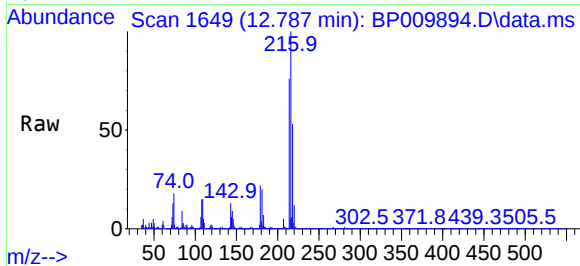
Quant Time: Apr 18 01:11:28 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.127 ng/ul m
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009894.D
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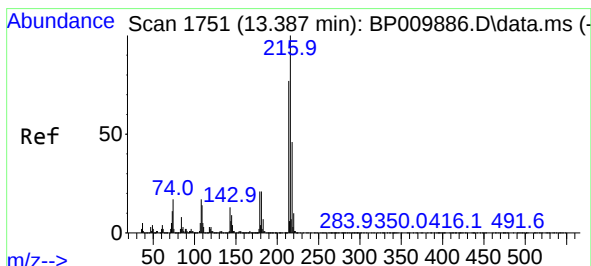
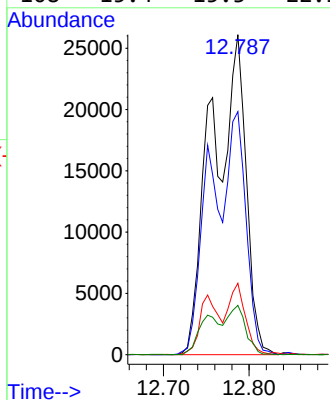
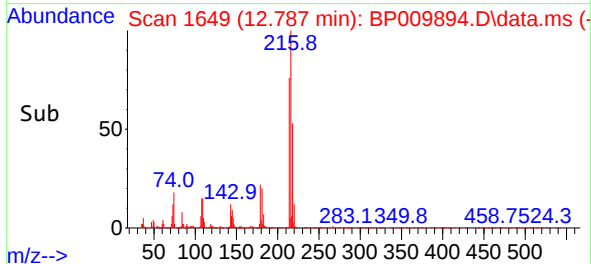
Instrument :
BNA_P
ClientSampleId :
C0J63



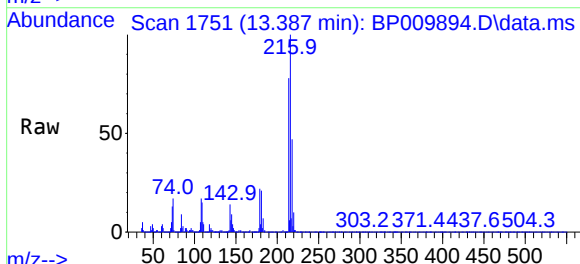
Tgt Ion:216 Resp: 71329
Ion Ratio Lower Upper
216 100
214 76.0 58.2 87.2
179 22.3 14.2 21.2
108 15.4 15.3 22.9

Manual Integrations
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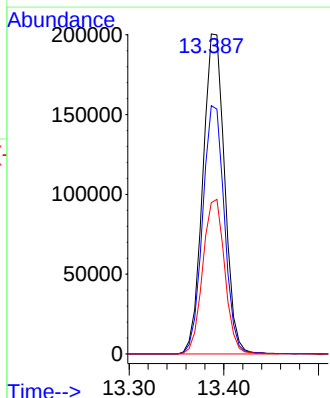
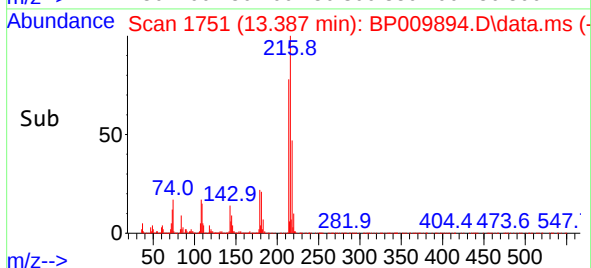
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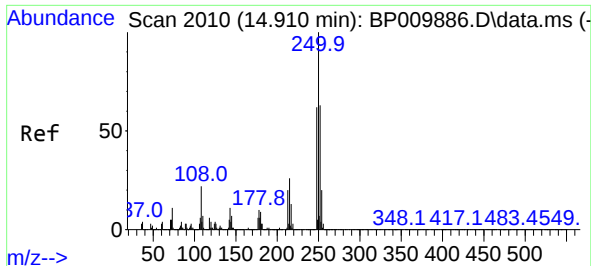


#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.845 ng/uL
RT: 13.387 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009894.D
Acq: 16 Apr 2022 10:41



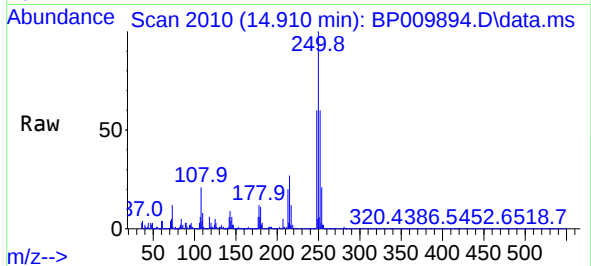
Tgt Ion:216 Resp: 320945
Ion Ratio Lower Upper
216 100
214 77.6 50.4 75.6#
218 47.3 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 3.371 ng/uL
 RT: 14.910 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP009894.D
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Tgt Ion:	250	Resp:	4827
Ion Ratio	Lower	Upper	
250	100		
248	59.8	43.5	65.3
252	60.0	46.5	69.7

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