

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010098.D
 Acq On : 25 Apr 2022 23:50
 Operator : CG/JU
 Sample : N2490-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J51DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/28/2022

Quant Time: Apr 26 01:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	194832	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	802343	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	550455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	1186941	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	1067810	20.000	ng/u1	#-0.01
88) Perylene-d12	23.851	264	821448	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.805	84	16036m	1.276	ng/u1	0.02
7) Phenol-d5	7.099	99	21149	1.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	71753	6.748	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	64583	4.921	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	41990	2.860	ng/u1	-0.01
21) Nitrobenzene-d5	9.093	128	43067	6.749	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	42465	6.093	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	70472	5.194	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	58450m	3.005	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	300974	7.029	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	331411	6.395	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	4148m	0.526	ng/u1	0.02
60) Fluorene-d10	15.557	176	264217	7.173	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	32321	4.306	ng/u1	0.00
73) Anthracene-d10	17.416	188	428039	7.454	ng/u1	0.00
81) Pyrene-d10	19.645	212	500600	8.243	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.692	264	321936	7.476	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.140	77	971576	62.142	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.763	216	141743	8.335	ng/u1#	91
75) 1,2,3,4-Tetrachloroben...	13.369	216	183816m	10.608	ng/uL	

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

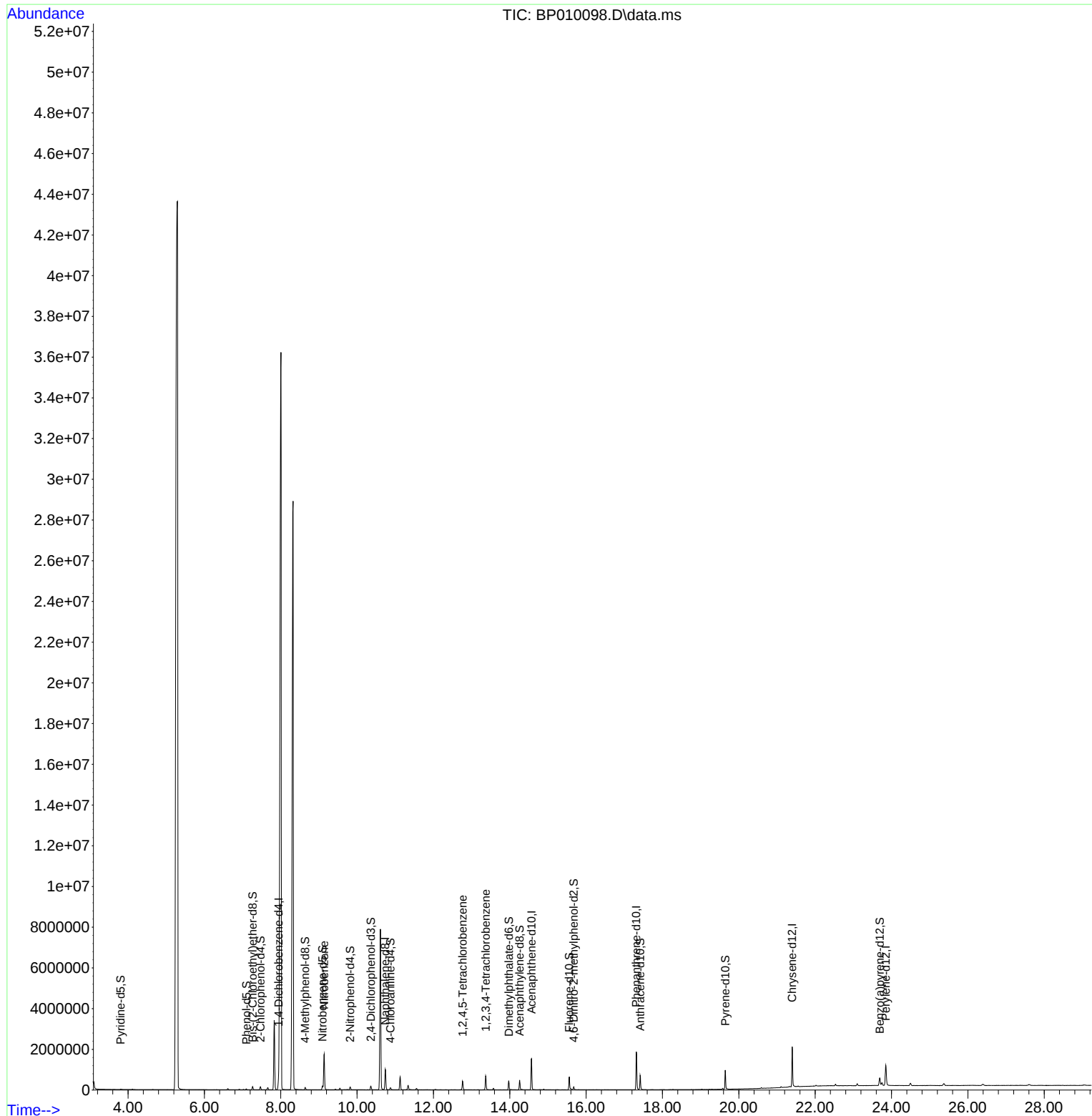
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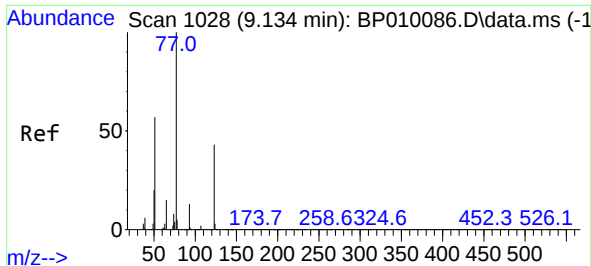
Instrument :
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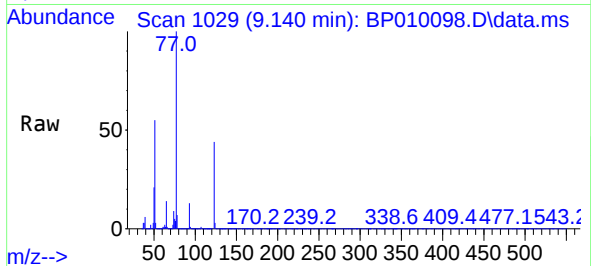
Quant Time: Apr 26 01:07:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 62.142 ng/ul
RT: 9.140 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP010098.D
Acq: 25 Apr 2022 23:50

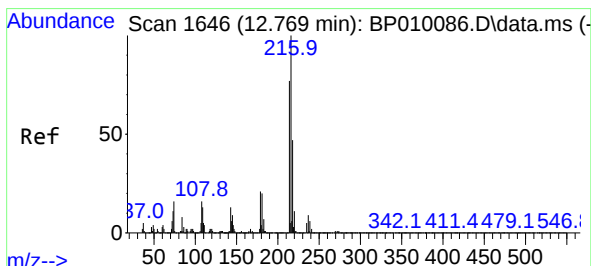
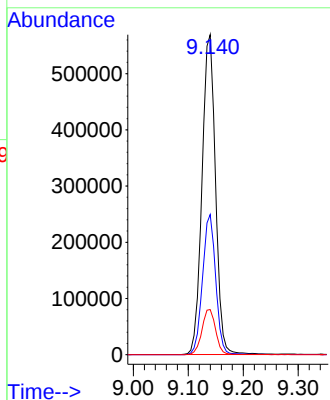
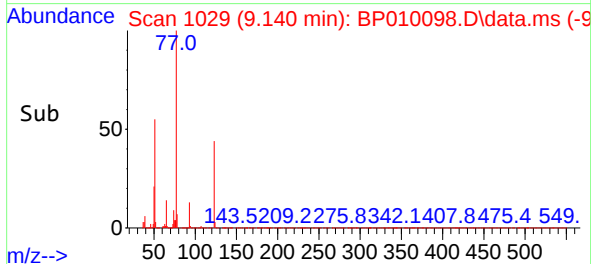
Instrument :
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ClientSampleId :
C0J51DL



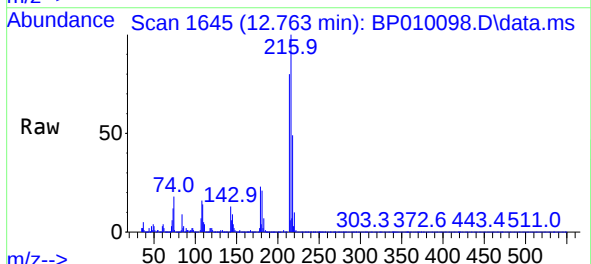
Tgt Ion: 77 Resp: 971570
Ion Ratio Lower Upper
77 100
123 43.8 42.3 63.5
65 14.1 5.8 8.8

Manual Integrations
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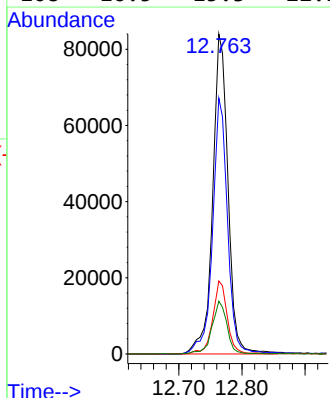
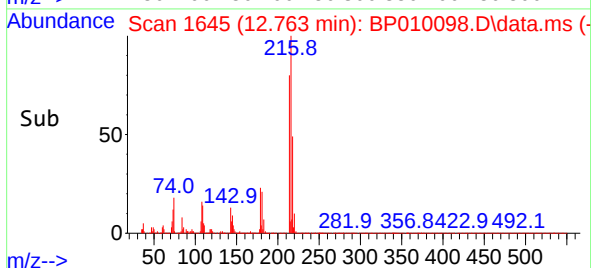
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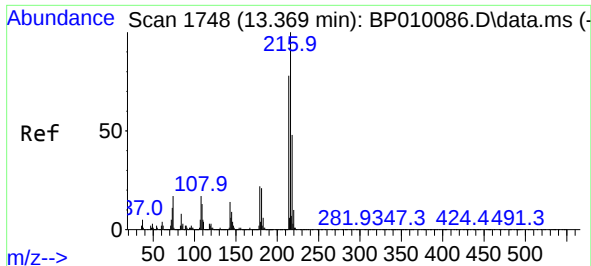


#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.335 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP010098.D
Acq: 25 Apr 2022 23:50



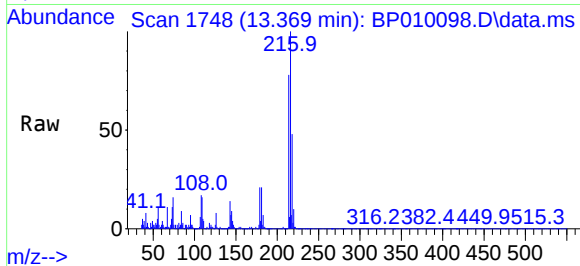
Tgt Ion:216 Resp: 141743
Ion Ratio Lower Upper
216 100
214 80.0 58.2 87.2
179 22.8 14.2 21.2#
108 16.5 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 10.608 ng/uL m
RT: 13.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010098.D
Acq: 25 Apr 2022 23:50

Instrument :
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ClientSampleId :
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Tgt Ion:216 Resp: 183810
Ion Ratio Lower Upper
216 100
214 78.3 50.4 75.6
218 48.1 35.2 52.8

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