

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010057.D
 Acq On : 22 Apr 2022 16:01
 Operator : CG/JU
 Sample : N2488-13DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HZ6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 25 09:42:42 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	178731	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	788781	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	583356	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1266148	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1152926	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	963315	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	14090m	1.222	ng/u1	0.02
7) Phenol-d5	7.099	99	18396	1.132	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	60277	6.179	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	54601	4.535	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	36952	2.743	ng/u1	-0.01
21) Nitrobenzene-d5	9.099	128	36991	5.896	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	38830	5.667	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	69764	5.230	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	58684	3.068	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	278166	6.130	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	308363	5.615	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	5404m	0.647	ng/u1	0.00
60) Fluorene-d10	15.563	176	242832	6.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	26010	3.249	ng/u1	0.00
73) Anthracene-d10	17.422	188	397021	6.481	ng/u1	0.00
81) Pyrene-d10	19.651	212	465699	7.103	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	311852	6.175	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.140	77	289607	18.842	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.769	216	148769m	8.254	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.375	216	464956	25.154	ng/uL#	87

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

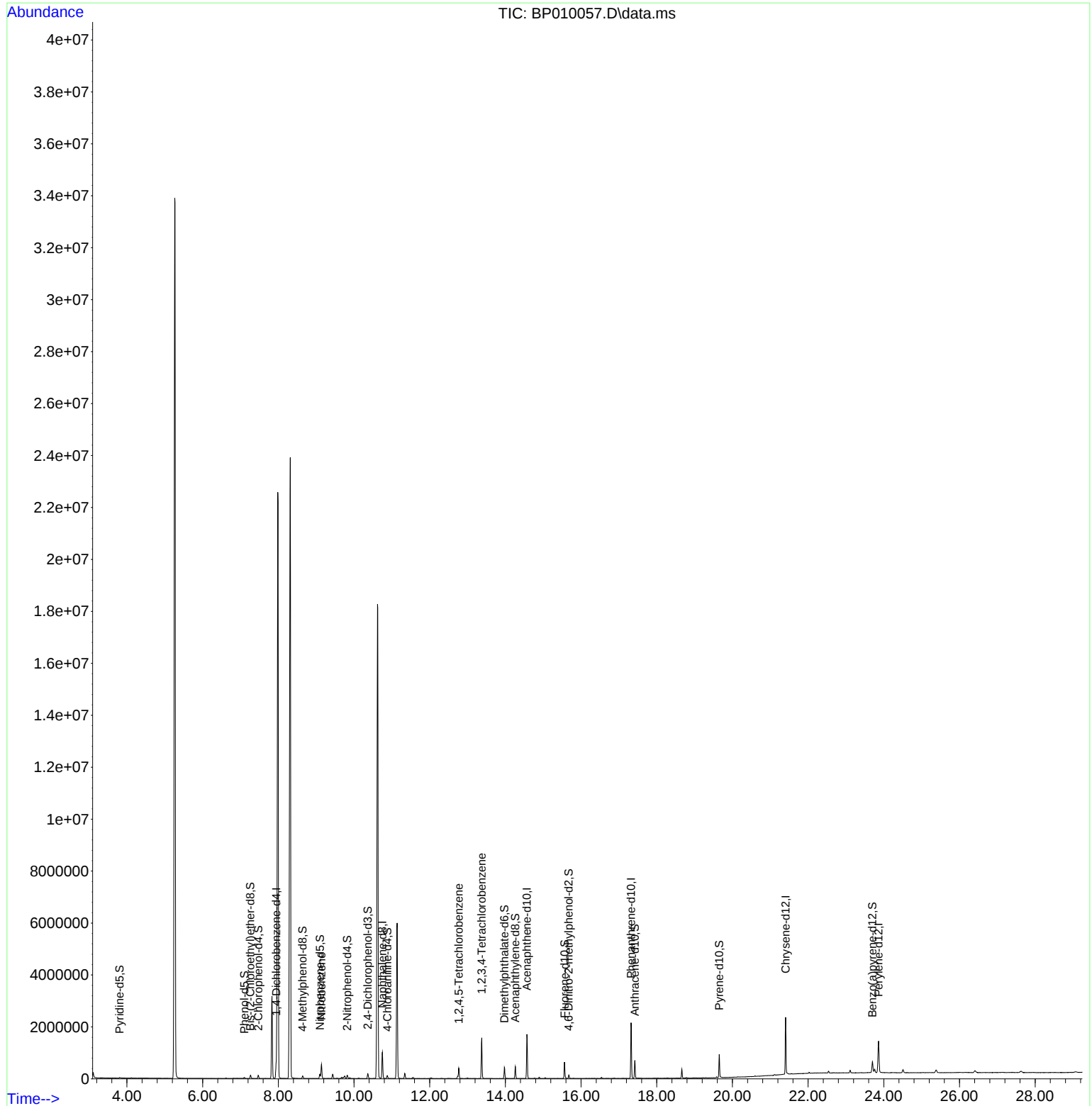
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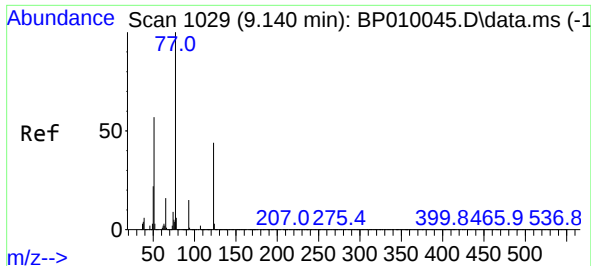
Instrument :
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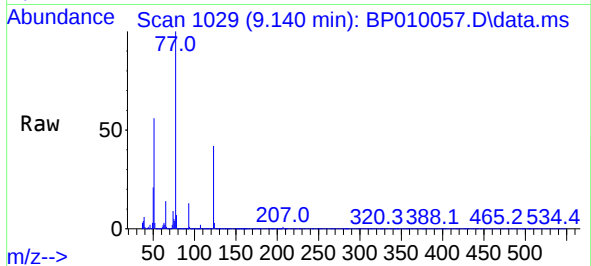
Quant Time: Apr 25 09:42:42 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 18.842 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP010057.D
Acq: 22 Apr 2022 16:01

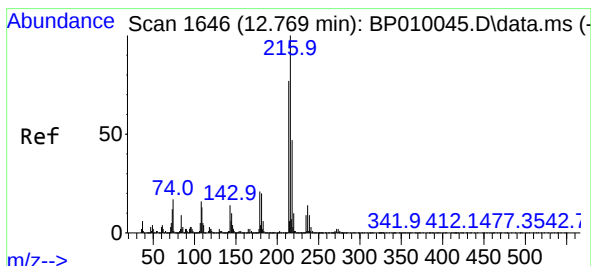
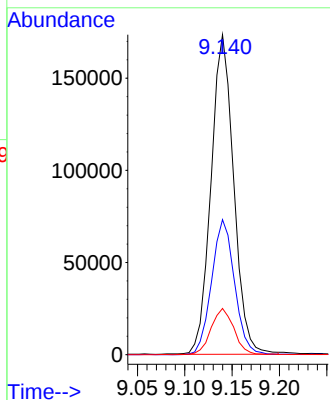
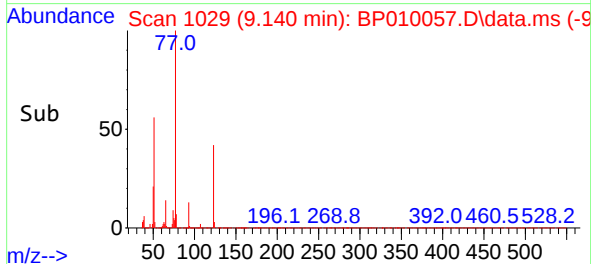
Instrument :
BNA_P
ClientSampleId :
C0HZ6DL



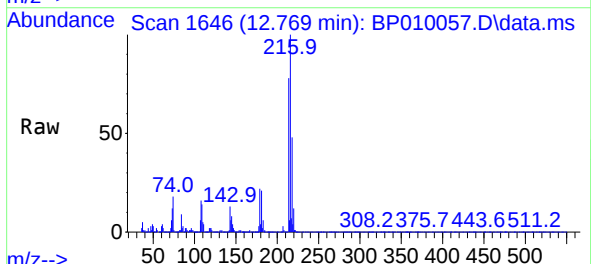
Tgt Ion: 77 Resp: 28960
Ion Ratio Lower Upper
77 100
123 42.2 42.3 63.5
65 14.5 5.8 8.8

Manual Integrations
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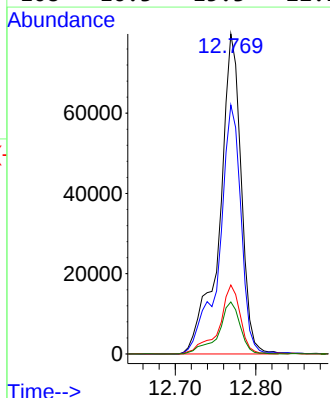
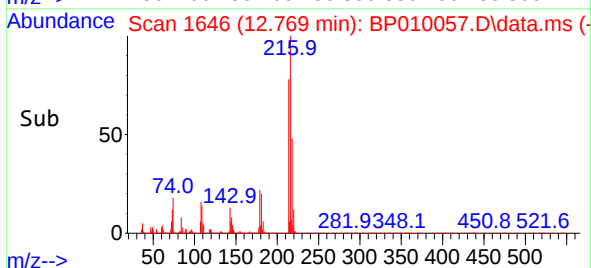
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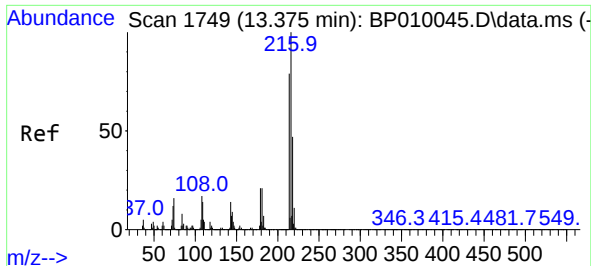


#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.254 ng/ul m
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010057.D
Acq: 22 Apr 2022 16:01



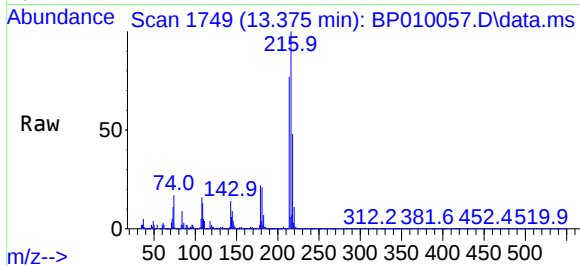
Tgt Ion:216 Resp: 148769
Ion Ratio Lower Upper
216 100
214 77.8 58.2 87.2
179 21.5 14.2 21.2#
108 16.3 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.154 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010057.D
Acq: 22 Apr 2022 16:01

Instrument :
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Tgt Ion:216 Resp: 464950
Ion Ratio Lower Upper
216 100
214 76.6 50.4 75.6
218 48.0 35.2 52.8

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