

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010054.D
 Acq On : 22 Apr 2022 14:03
 Operator : CG/JU
 Sample : N2473-10DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HZ2DL

Quant Time: Apr 22 23:27:57 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	189394	20.000	ng/u1	0.01
20) Naphthalene-d8	10.752	136	840497	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	615303	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1338581	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1210861m	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	998098	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	3.817	84	9992m	0.818	ng/u1	0.03
7) Phenol-d5	7.105	99	23104	1.341	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	69362	6.710	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	65275	5.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	45985	3.222	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	43866	6.562	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	45215	6.193	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	80104	5.636	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	66612	3.269	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	307972	6.434	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	356877	6.161	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.563	176	273580	6.645	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.422	188	439005	6.779	ng/u1	0.00
81) Pyrene-d10	19.651	212	513209	7.453	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	341822	6.533	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.140	77	638035	38.956	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.769	216	173646	9.134	ng/u1#	91
75) 1,2,3,4-Tetrachloroben...	13.375	216	518062	26.510	ng/u1#	87
76) Pentachlorobenzene	14.892	250	23117	1.206	ng/uL	98

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

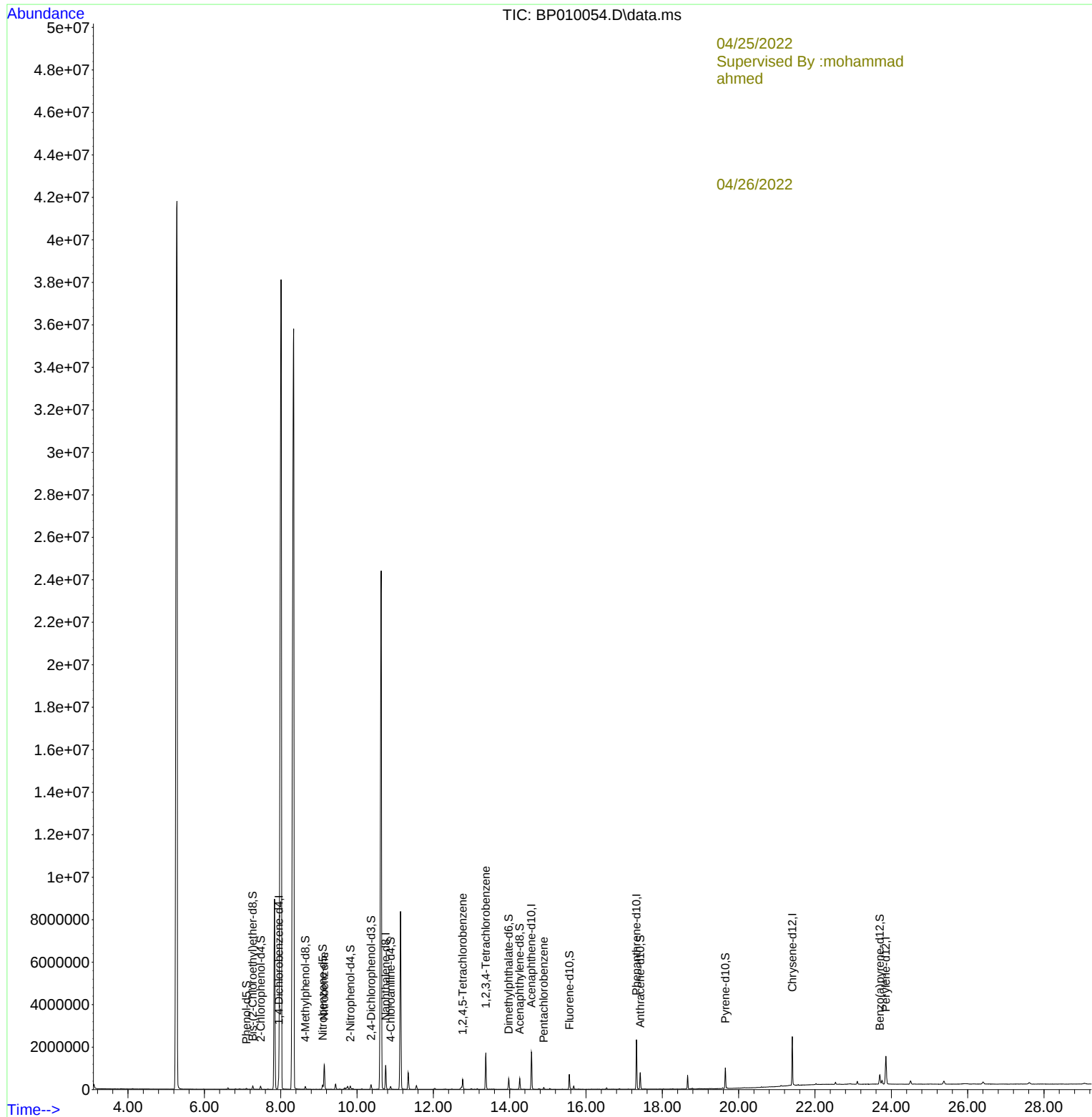
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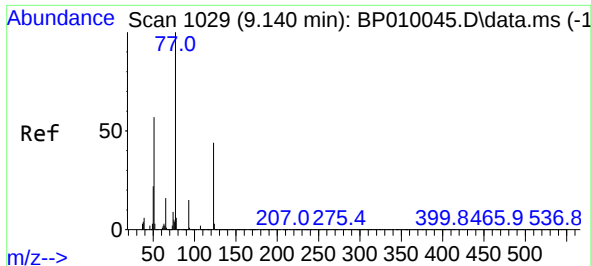
Instrument :
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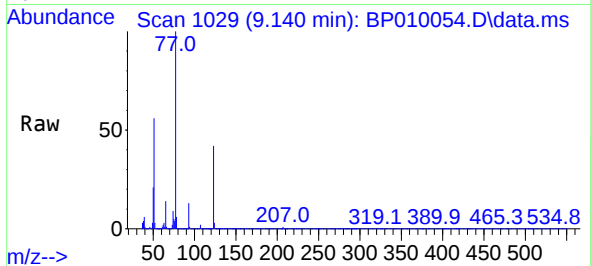
Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022





#22
Nitrobenzene
Concen: 38.956 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP010054.D
Acq: 22 Apr 2022 14:03

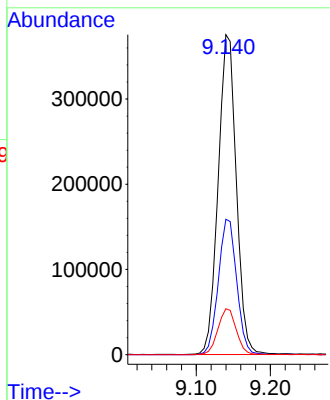
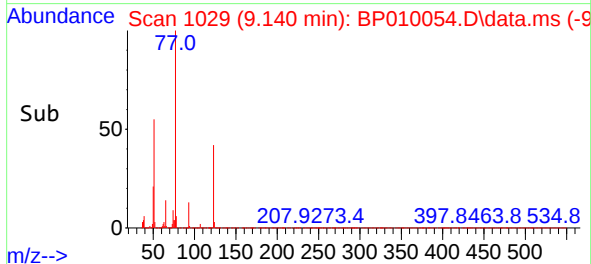
Instrument :
BNA_P
ClientSampleId :
C0HZ2DL



Tgt Ion: 77 Resp: 638035
Ion Ratio Lower Upper
77 100
123 42.3 42.3 63.5
65 14.3 5.8 8.8

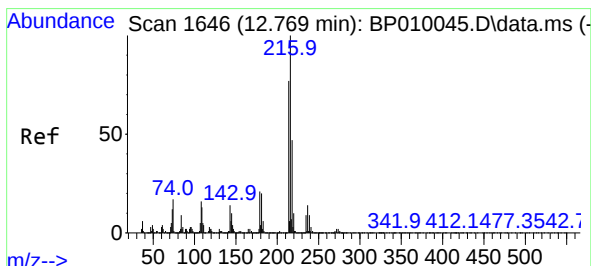
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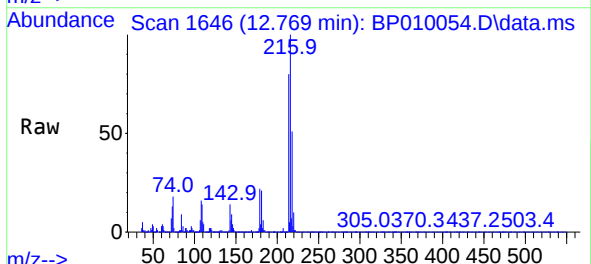


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ahmed

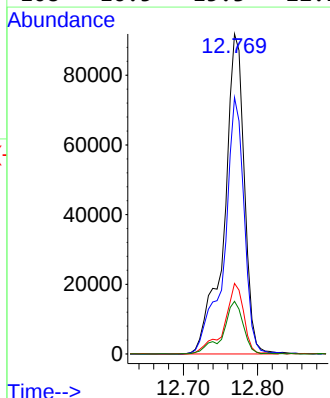
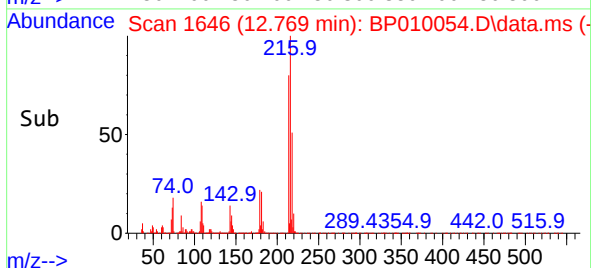
04/26/2022

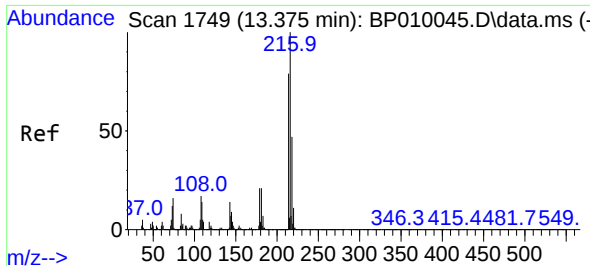


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.134 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010054.D
Acq: 22 Apr 2022 14:03



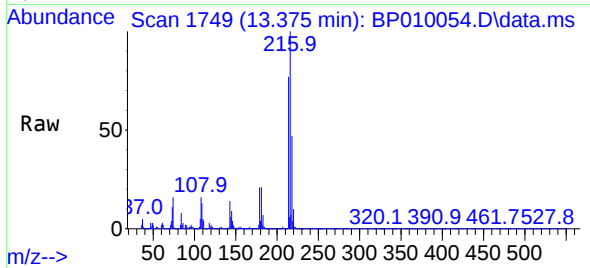
Tgt Ion:216 Resp: 173646
Ion Ratio Lower Upper
216 100
214 80.1 58.2 87.2
179 22.0 14.2 21.2#
108 16.5 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.510 ng/uL
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP010054.D
Acq: 22 Apr 2022 14:03

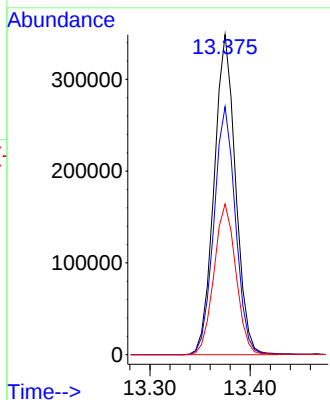
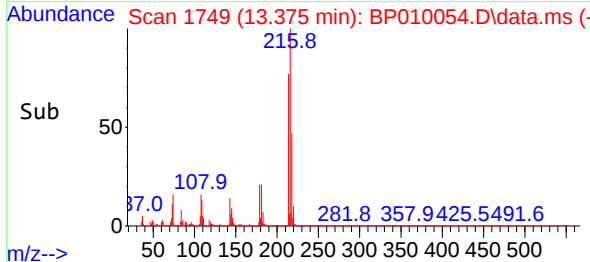
Instrument :
BNA_P
ClientSampleId :
C0HZ2DL



Tgt Ion:216 Resp: 518062
Ion Ratio Lower Upper
216 100
214 77.5 50.4 75.6
218 47.1 35.2 52.8

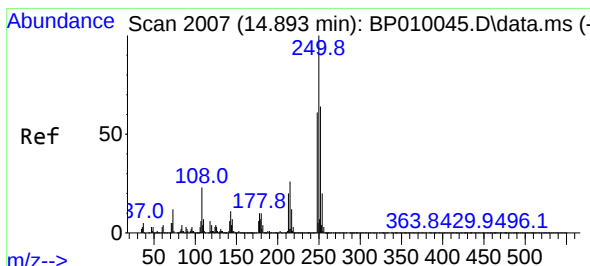
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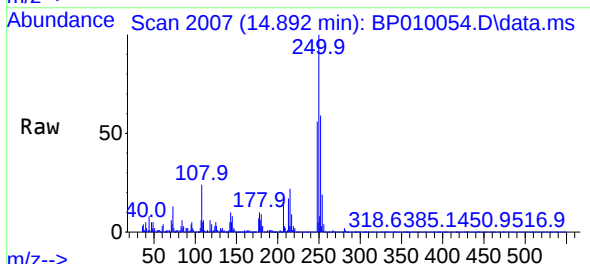


04/25/2022
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ahmed

04/26/2022



#76
Pentachlorobenzene
Concen: 1.206 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP010054.D
Acq: 22 Apr 2022 14:03



Tgt Ion:250 Resp: 23117
Ion Ratio Lower Upper
250 100
248 56.3 43.5 65.3
252 59.0 46.5 69.7

