

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010066.D
 Acq On : 22 Apr 2022 21:41
 Operator : CG/JU
 Sample : N2490-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J49

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 23:32:20 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	7.957	152	138705	20.000	ng/u1	# 0.02
20) Naphthalene-d8	10.763	136	592537	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.569	164	457098	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1055026	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	843919	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	733696	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	13372	4.204	ng/uL	0.00
4) Pyridine-d5	3.811	84	55752	6.230	ng/u1	0.02
7) Phenol-d5	7.104	99	75779	6.006	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	237846	31.418	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	218170	23.350	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	150808	14.427	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	157833	33.491	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	137852	26.783	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	278841m	27.829	ng/u1	0.01
31) 4-Chloroaniline-d4	10.887	131	259140	18.037	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1151504	32.385	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1319690	30.666	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	24267m	3.707	ng/u1	0.01
60) Fluorene-d10	15.563	176	1040808	34.028	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	69714	10.450	ng/u1	0.00
73) Anthracene-d10	17.422	188	1731710	33.928	ng/u1	0.00
81) Pyrene-d10	19.651	212	2012027	41.922	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1306854	33.976	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.146	77	481413	41.693	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.769	216	665071m	47.094	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.381	216	1994224	129.476	ng/uL#	86
76) Pentachlorobenzene	14.892	250	75945	5.028	ng/uL	91

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

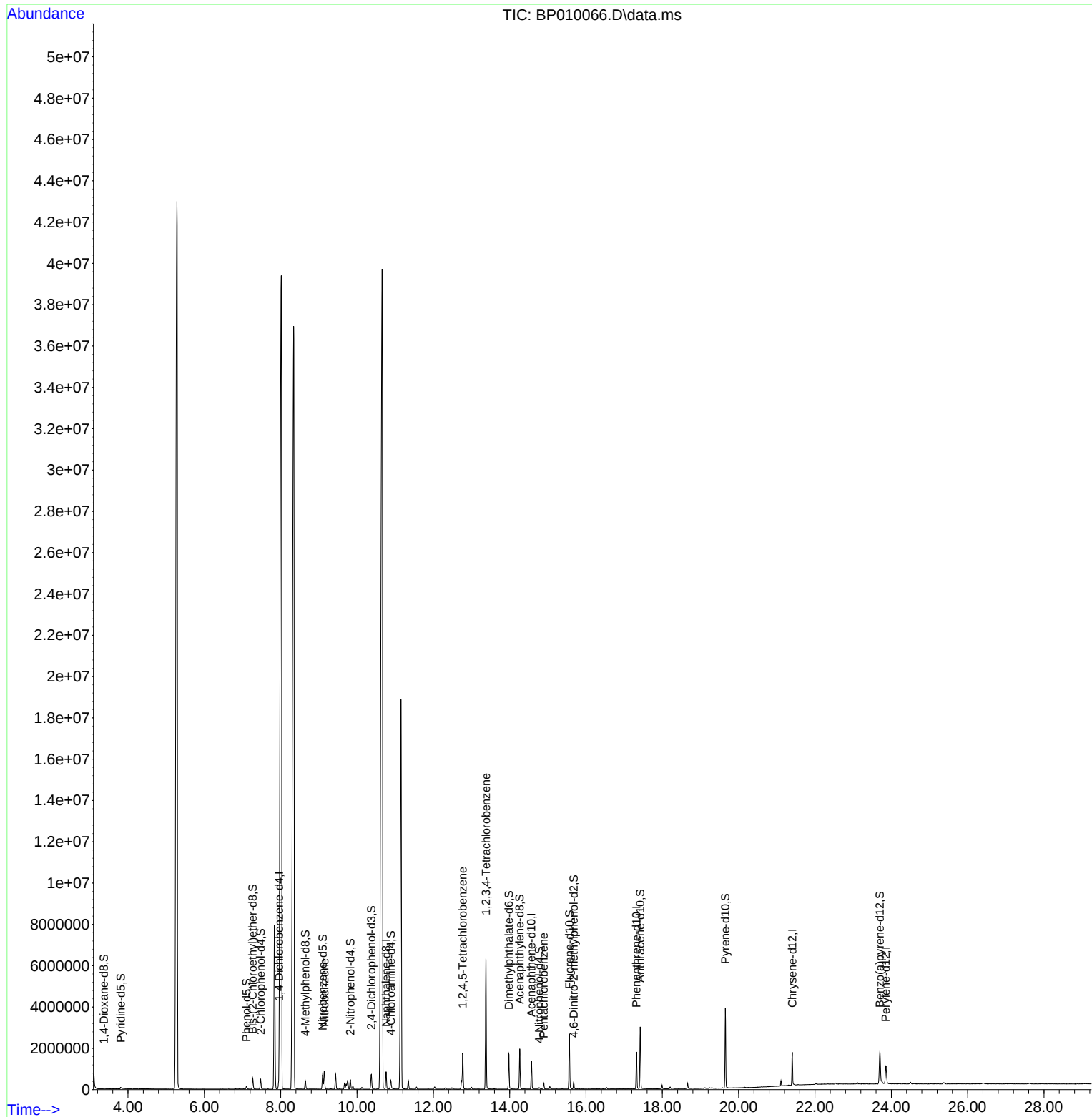
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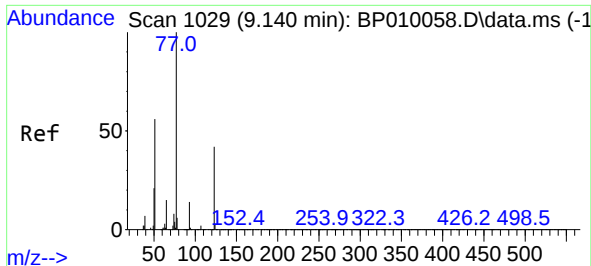
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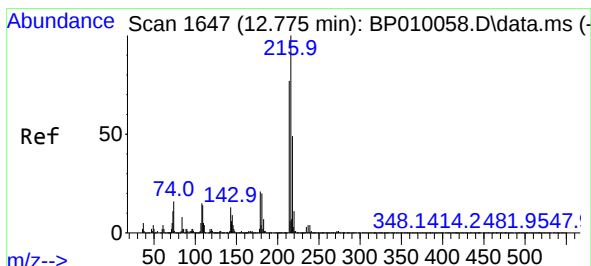
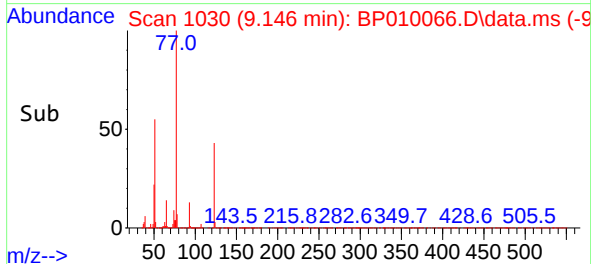
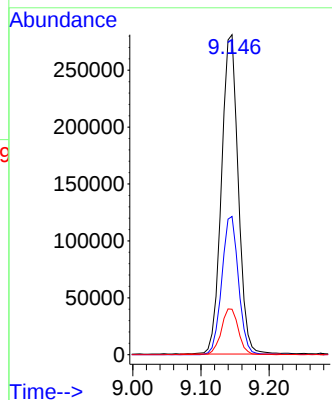
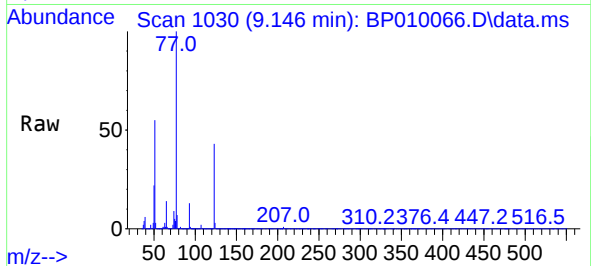
#22
Nitrobenzene
Concen: 41.693 ng/ul
RT: 9.146 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP010066.D
Acq: 22 Apr 2022 21:41

Instrument :
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ClientSampleId :
C0J49

Tgt Ion: 77 Resp: 48141
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 14.2 5.8 8.8

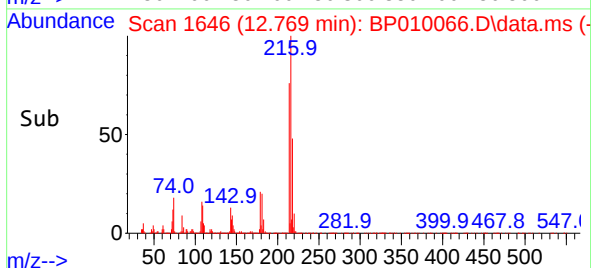
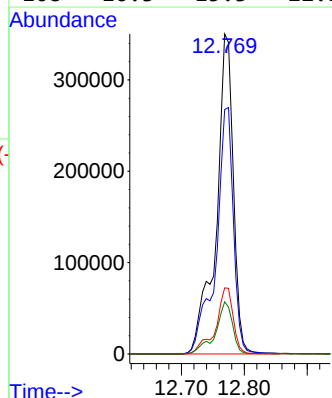
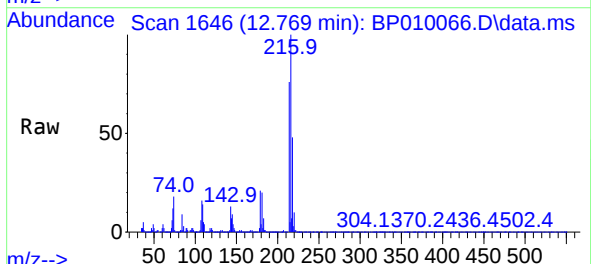
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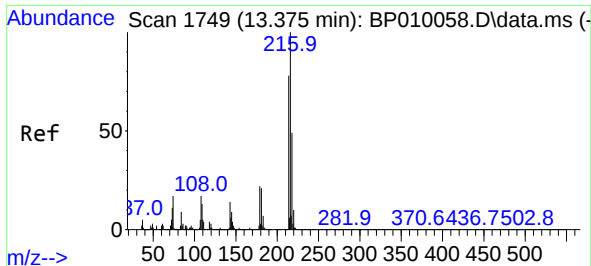
Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.094 ng/ul m
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010066.D
Acq: 22 Apr 2022 21:41

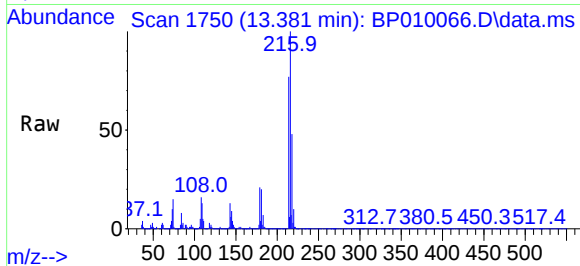
Tgt Ion:216 Resp: 665071
Ion Ratio Lower Upper
216 100
214 76.4 58.2 87.2
179 20.6 14.2 21.2
108 16.3 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 129.476 ng/uL
RT: 13.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010066.D
Acq: 22 Apr 2022 21:41

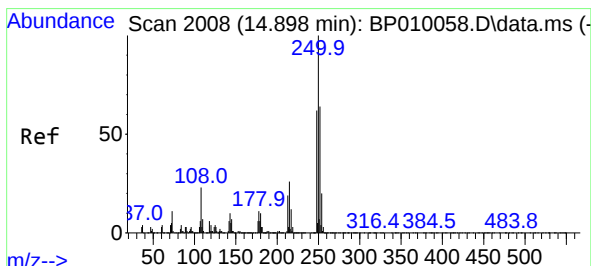
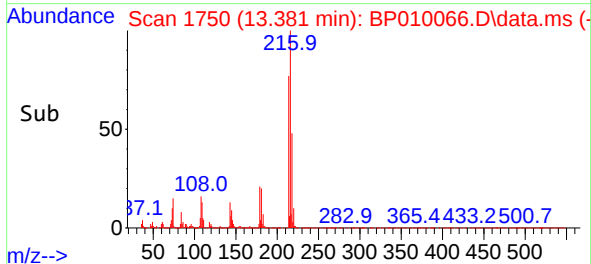
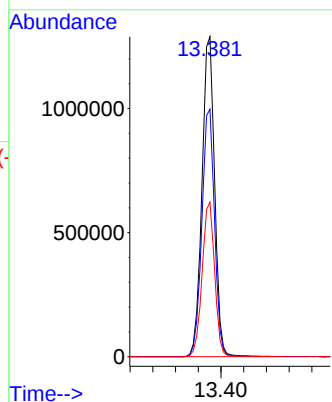
Instrument :
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ClientSampleId :
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Tgt Ion:216 Resp: 1994224
Ion Ratio Lower Upper
216 100
214 77.3 50.4 75.6
218 48.2 35.2 52.8

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#76
Pentachlorobenzene
Concen: 5.028 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP010066.D
Acq: 22 Apr 2022 21:41

Tgt Ion:250 Resp: 75945
Ion Ratio Lower Upper
250 100
248 62.4 43.5 65.3
252 62.8 46.5 69.7

