

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010067.D
 Acq On : 22 Apr 2022 22:14
 Operator : CG/JU
 Sample : N2490-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J44

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 23:32:35 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	7.993	152	143349	20.000	ng/u1	0.05
20) Naphthalene-d8	10.757	136	660027	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.569	164	486521	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1068587	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	784019	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	660134	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	17546m	5.337	ng/uL	0.00
4) Pyridine-d5	3.817	84	46780	5.058	ng/u1	0.03
7) Phenol-d5	7.105	99	96116	7.371	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	295637	37.786	ng/u1	0.01
11) 2-Chlorophenol-d4	7.481	132	284377	29.449	ng/u1	0.01
15) 4-Methylphenol-d8	8.652	113	185634m	17.183	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	193363	36.835	ng/u1	0.01
24) 2-Nitrophenol-d4	9.828	143	182206	31.781	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	345075	30.918	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	303498	18.965	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1374732	36.324	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1556015	33.971	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	26542m	3.810	ng/u1	0.00
60) Fluorene-d10	15.563	176	1204461	36.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	97190	14.384	ng/u1	0.00
73) Anthracene-d10	17.422	188	1895468	36.665	ng/u1	0.00
81) Pyrene-d10	19.651	212	2109609	47.314	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1311140	37.886	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.163	77	4121892	320.480	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.769	216	626559	41.684	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.375	216	818236	52.450	ng/u1#	87
76) Pentachlorobenzene	14.893	250	38643	2.526	ng/u1#	89

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

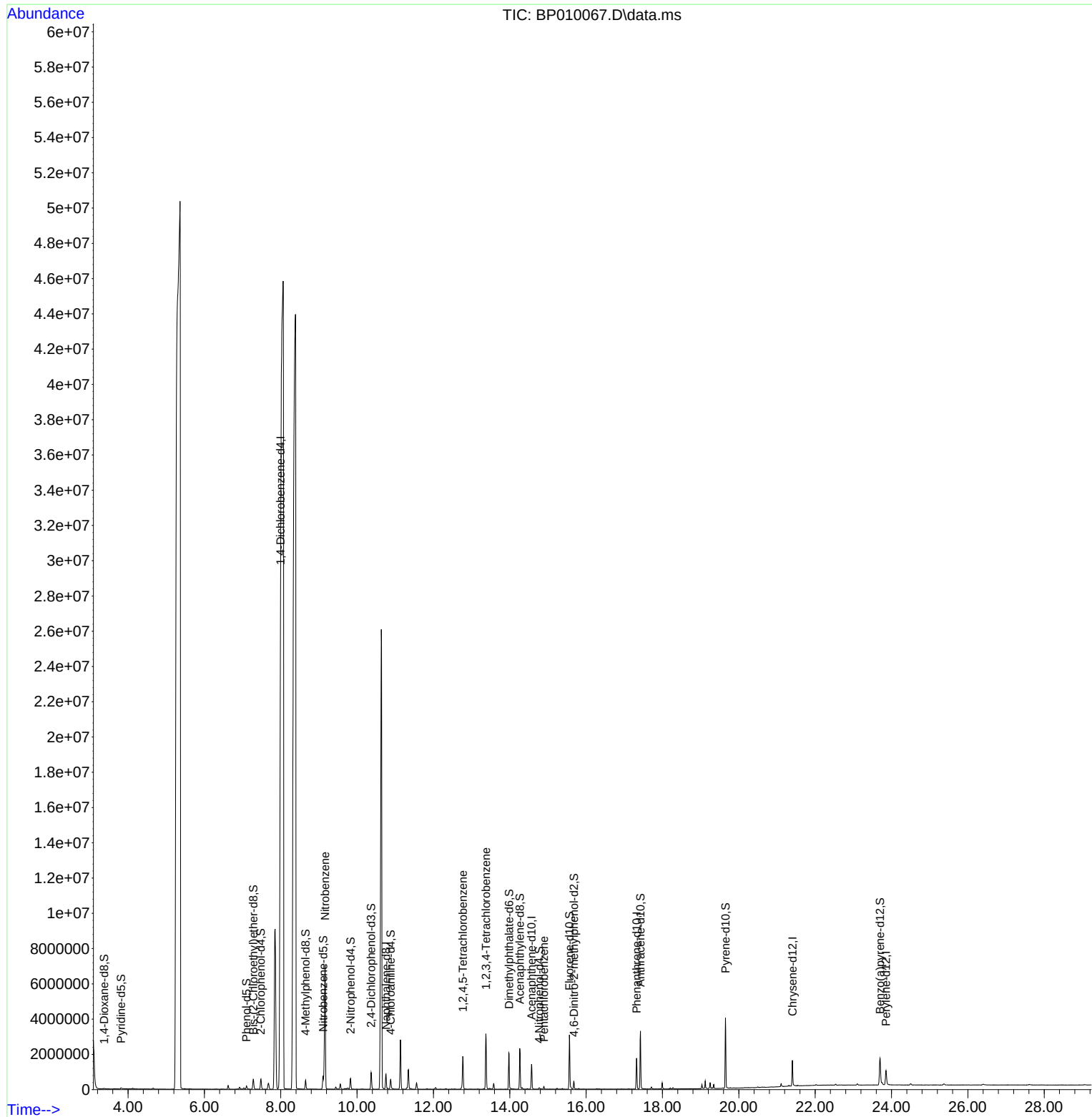
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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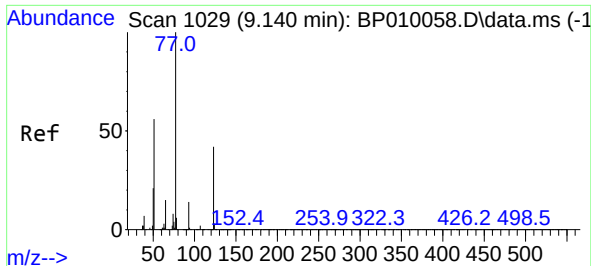
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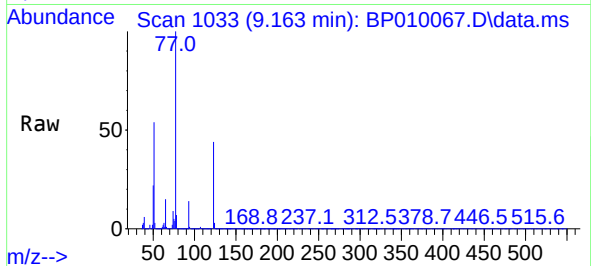
Quant Time: Apr 22 23:32:35 2022
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QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 320.480 ng/u1
RT: 9.163 min Scan# 1033
Delta R.T. 0.024 min
Lab File: BP010067.D
Acq: 22 Apr 2022 22:14

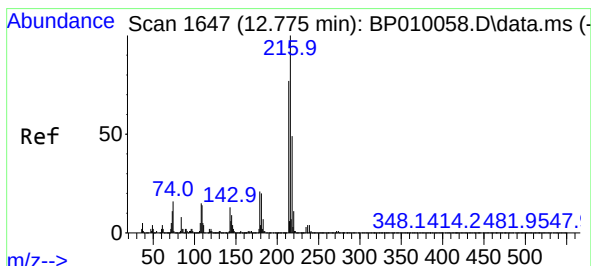
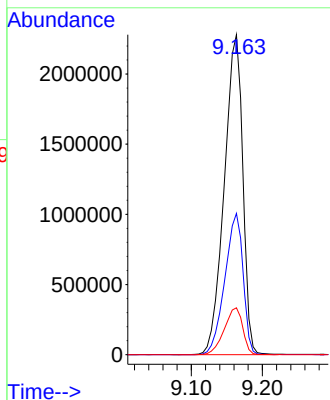
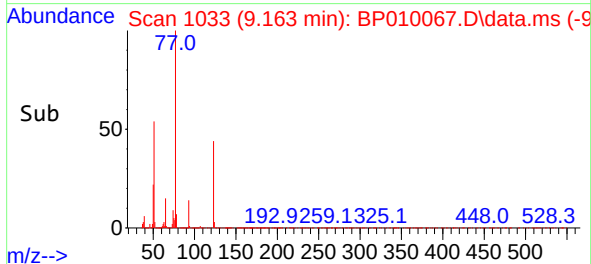
Instrument :
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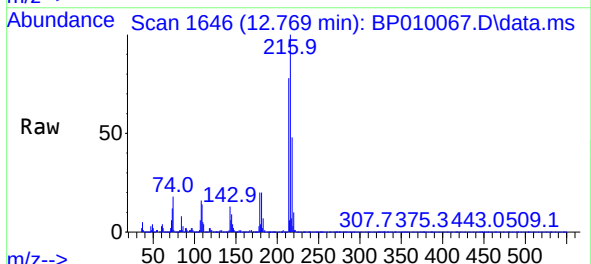
Tgt Ion: 77 Resp: 412189
Ion Ratio Lower Upper
77 100
123 44.2 42.3 63.5
65 14.7 5.8 8.8

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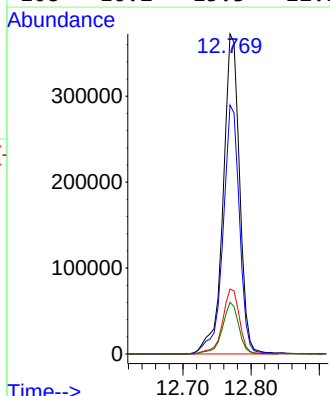
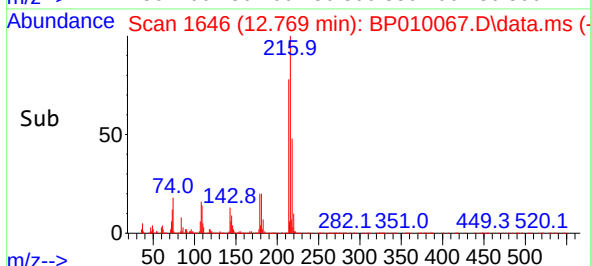
Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

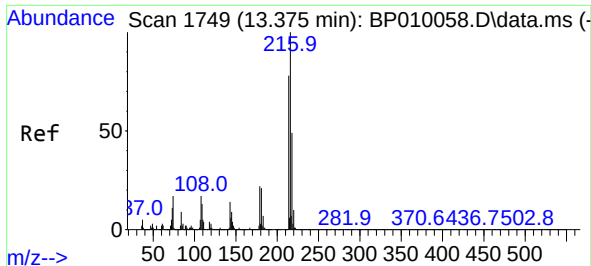


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.684 ng/u1
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010067.D
Acq: 22 Apr 2022 22:14



Tgt Ion:216 Resp: 626559
Ion Ratio Lower Upper
216 100
214 77.8 58.2 87.2
179 20.3 14.2 21.2
108 16.2 15.3 22.9





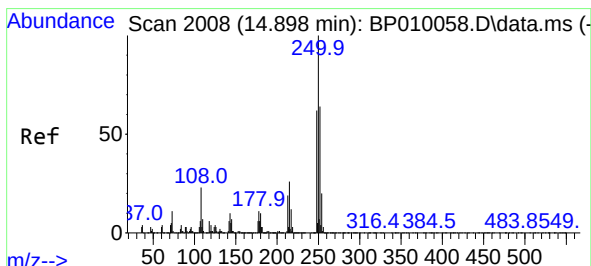
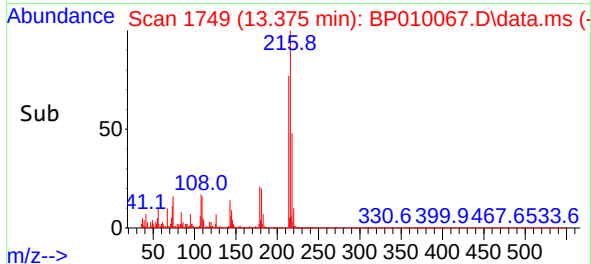
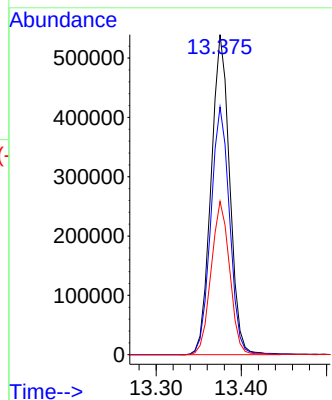
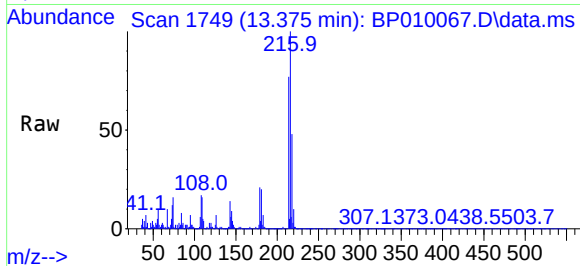
#75
1,2,3,4-Tetrachlorobenzene
Concen: 52.450 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010067.D
Acq: 22 Apr 2022 22:14

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Tgt Ion:216 Resp: 818230
Ion Ratio Lower Upper
216 100
214 77.4 50.4 75.6
218 47.9 35.2 52.8

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#76
Pentachlorobenzene
Concen: 2.526 ng/uL
RT: 14.893 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BP010067.D
Acq: 22 Apr 2022 22:14

Tgt Ion:250 Resp: 38643
Ion Ratio Lower Upper
250 100
248 66.7 43.5 65.3
252 62.3 46.5 69.7

