

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010052.D
 Acq On : 22 Apr 2022 12:56
 Operator : CG/JU
 Sample : N2473-07DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J50DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 23:27:20 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	7.958	152	220666	20.000	ng/u1	0.02
20) Naphthalene-d8	10.752	136	980186	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	709885	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1516308	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1305023m	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	1112451	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.105	99	26037	1.297	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	75415	6.262	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	73519	4.946	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	49743	2.991	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	48344	6.201	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	51244	6.019	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	89926	5.425	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	79618	3.350	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	336989	6.103	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	386717	5.786	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.563	176	298796	6.290	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	40856m	4.261	ng/u1	0.00
73) Anthracene-d10	17.422	188	479827	6.541	ng/u1	0.00
81) Pyrene-d10	19.651	212	560022	7.546	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	364307	6.247	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.146	77	1045297	54.726	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.769	216	172741	7.876	ng/u1	92
75) 1,2,3,4-Tetrachloroben...	13.375	216	449463	20.304	ng/uL#	85

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

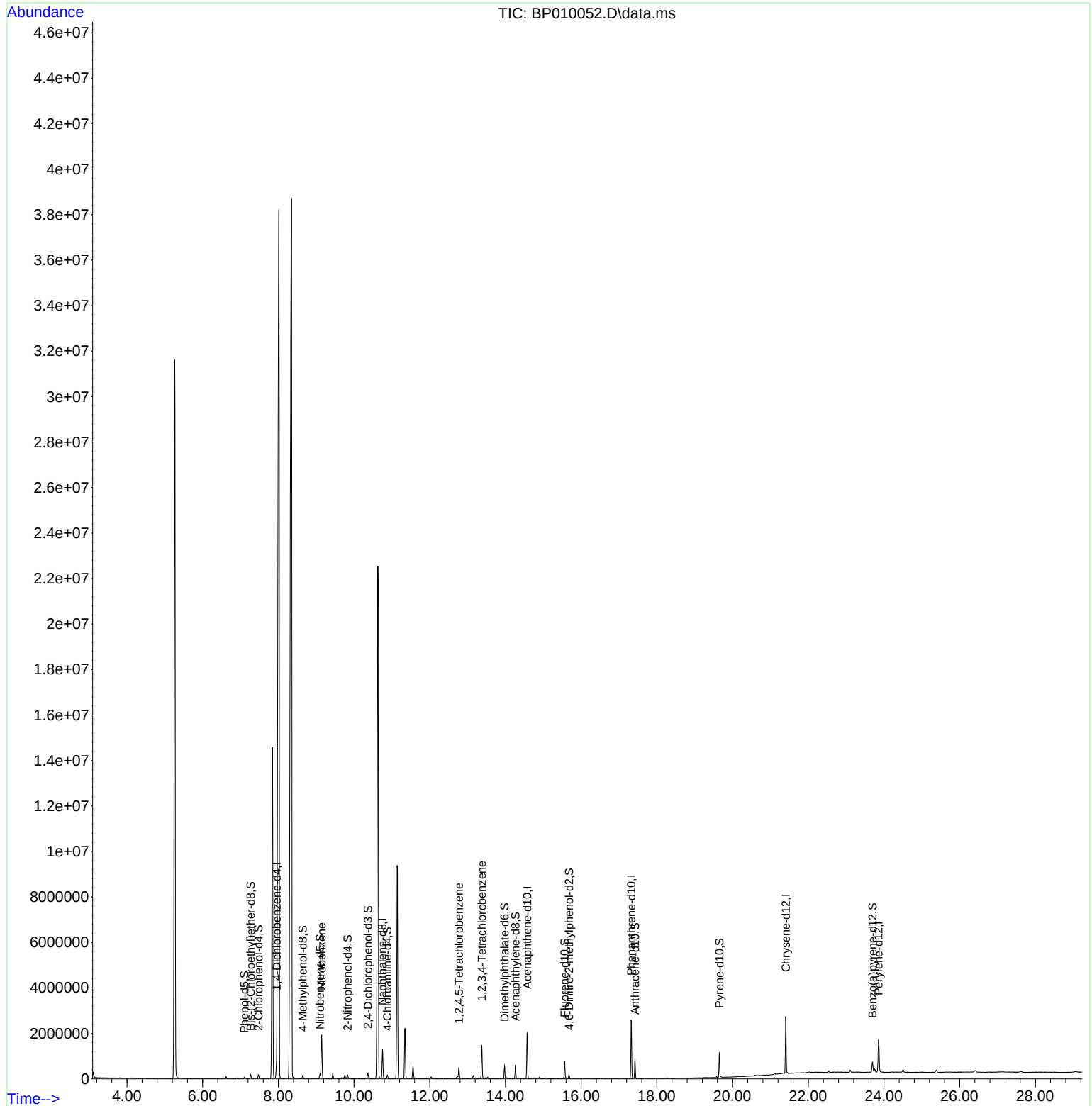
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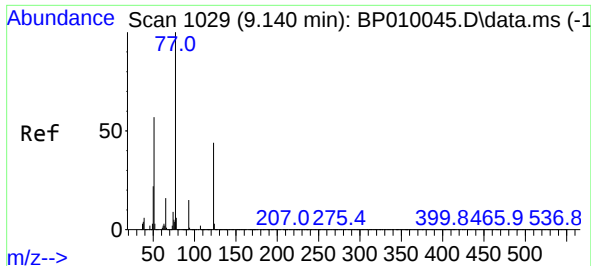
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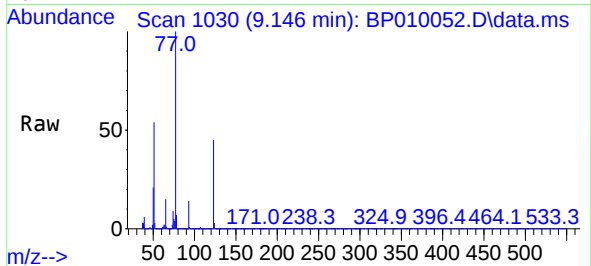
Quant Time: Apr 22 23:27:20 2022
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QLast Update : Thu Apr 21 14:49:38 2022
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#22
Nitrobenzene
Concen: 54.726 ng/ul
RT: 9.146 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP010052.D
Acq: 22 Apr 2022 12:56

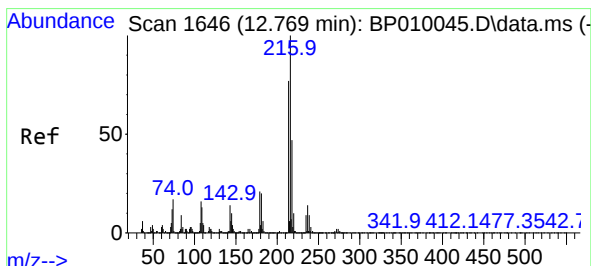
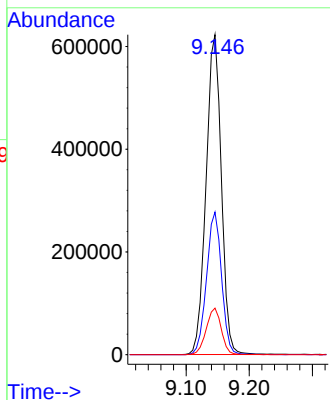
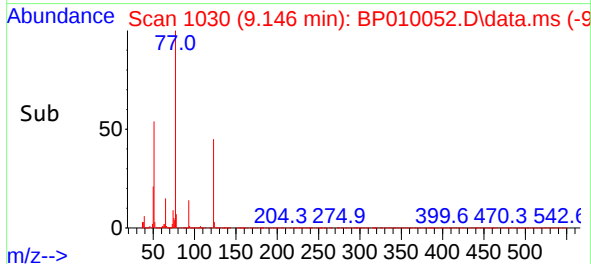
Instrument :
BNA_P
ClientSampleId :
C0J50DL



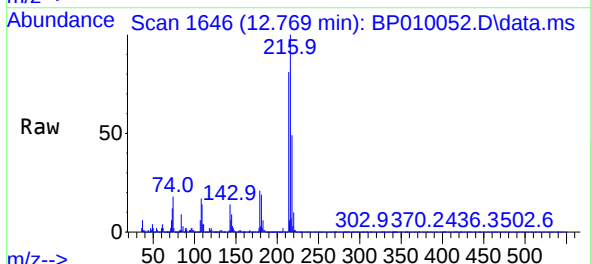
Tgt Ion: 77 Resp: 104529
Ion Ratio Lower Upper
77 100
123 44.6 42.3 63.5
65 14.6 5.8 8.8

Manual Integrations
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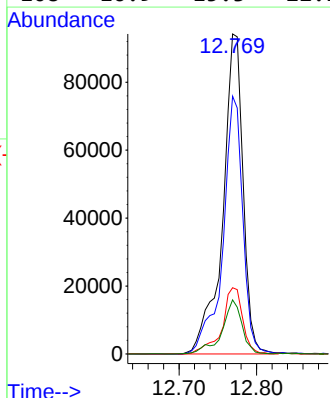
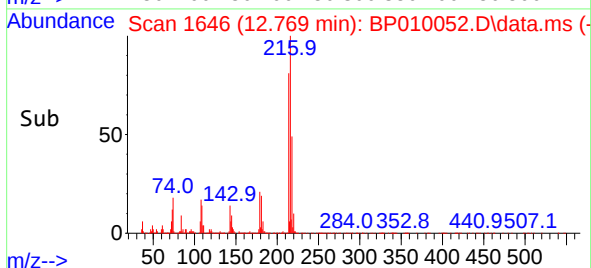
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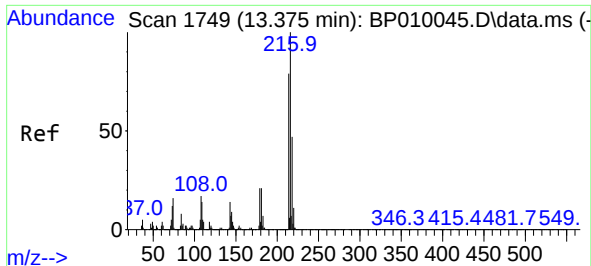


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.876 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010052.D
Acq: 22 Apr 2022 12:56



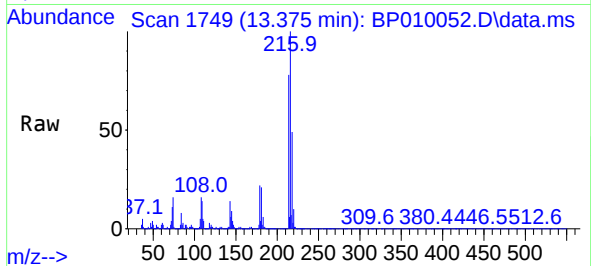
Tgt Ion:216 Resp: 172741
Ion Ratio Lower Upper
216 100
214 80.6 58.2 87.2
179 20.7 14.2 21.2
108 16.9 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.304 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010052.D
Acq: 22 Apr 2022 12:56

Instrument :
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Tgt Ion:216 Resp: 44946
Ion Ratio Lower Upper
216 100
214 78.0 50.4 75.6
218 49.3 35.2 52.8

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