

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010051.D
 Acq On : 22 Apr 2022 12:22
 Operator : CG/JU
 Sample : N2490-04DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J21DL

Manual Integrations APPROVED

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

Quant Time: Apr 22 23:27:05 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)

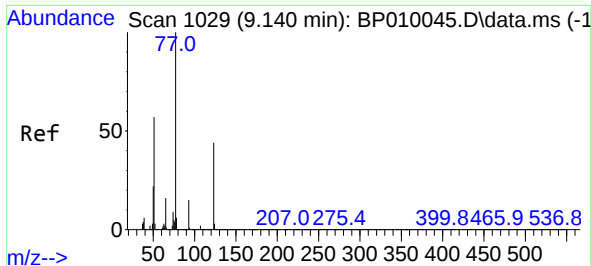
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	179712	20.000	ng/ul	# 0.01
20) Naphthalene-d8	10.751	136	793224	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	575722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1225350	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1117321	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	969165	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3484m	0.845	ng/uL	0.00
4) Pyridine-d5	3.811	84	14837	1.280	ng/ul	0.02
7) Phenol-d5	7.099	99	21364	1.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	68129	6.946	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	63455	5.242	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	42996	3.175	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	42326	6.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	44853	6.510	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	78012	5.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	88500	4.602	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	302044	6.744	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	344567	6.357	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	7289m	0.884	ng/ul	0.00
60) Fluorene-d10	15.563	176	266402	6.915	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	32941	4.252	ng/ul	0.00
73) Anthracene-d10	17.422	188	421238	7.106	ng/ul	0.00
81) Pyrene-d10	19.651	212	496263	7.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	356115	7.009	ng/ul	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.140	77	170463	11.028	ng/ul#	83
39) 1,2,4,5-Tetrachloroben...	12.769	216	202139	11.364	ng/ul#	93
75) 1,2,3,4-Tetrachloroben...	13.375	216	642290	35.905	ng/uL#	85

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

Manual Integrations

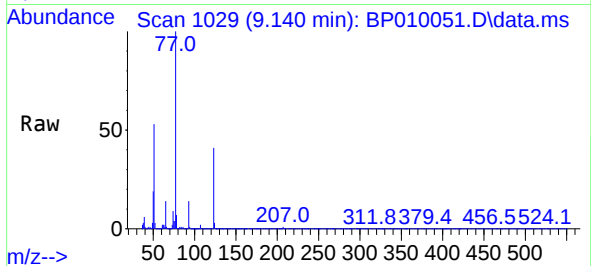
Quant Time: Apr 22 23:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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#22
Nitrobenzene
Concen: 11.028 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP010051.D
Acq: 22 Apr 2022 12:22

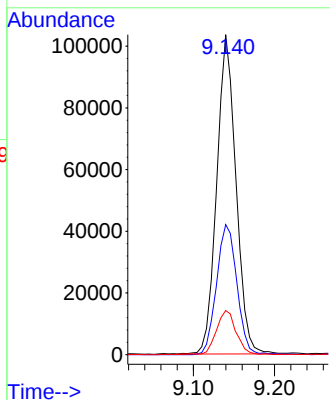
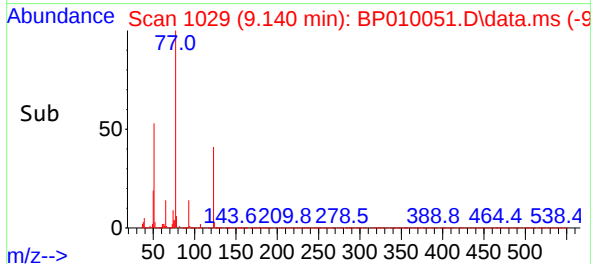
Instrument :
BNA_P
ClientSampleId :
C0J21DL



Tgt Ion: 77 Resp: 17046
Ion Ratio Lower Upper
77 100
123 40.7 42.3 63.5
65 13.8 5.8 8.8

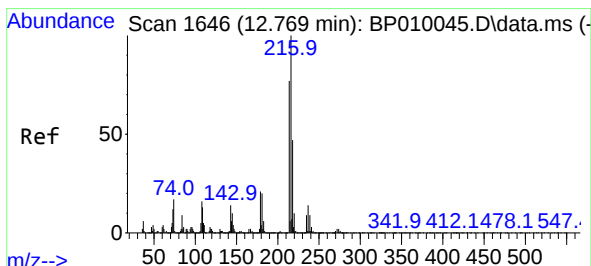
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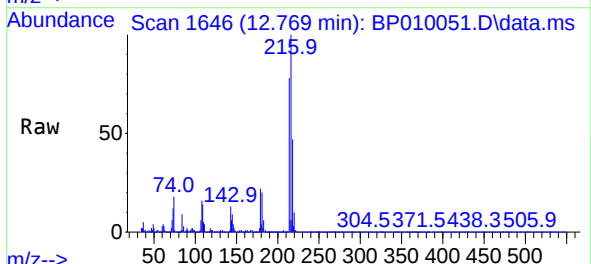


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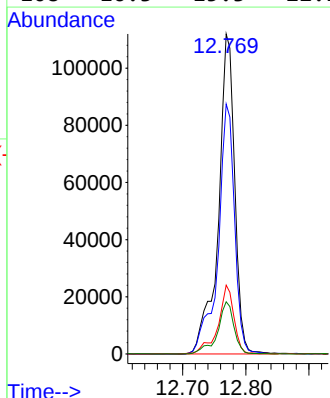
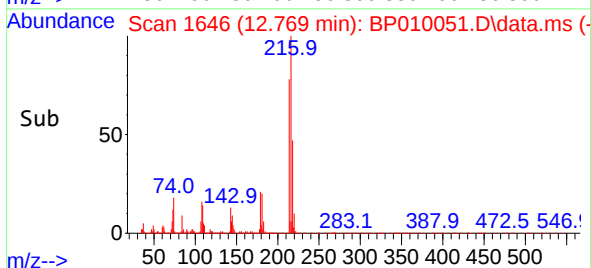
04/26/2022

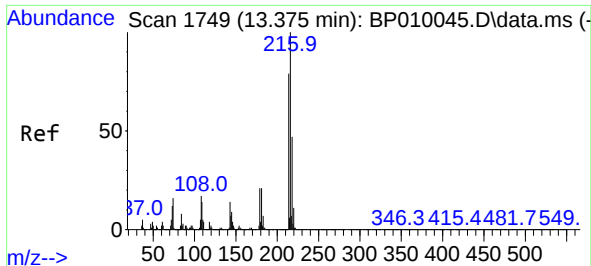


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.364 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010051.D
Acq: 22 Apr 2022 12:22



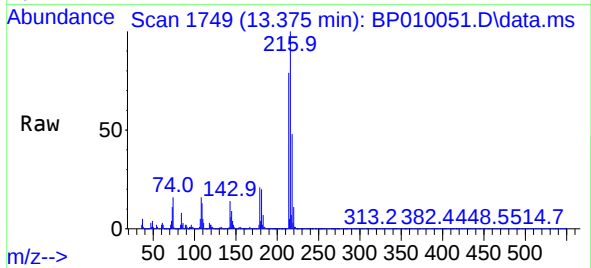
Tgt Ion:216 Resp: 202139
Ion Ratio Lower Upper
216 100
214 78.1 58.2 87.2
179 21.5 14.2 21.2#
108 16.3 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.905 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010051.D
Acq: 22 Apr 2022 12:22

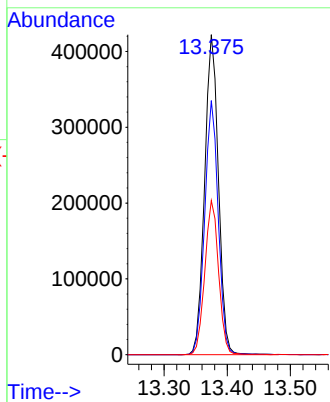
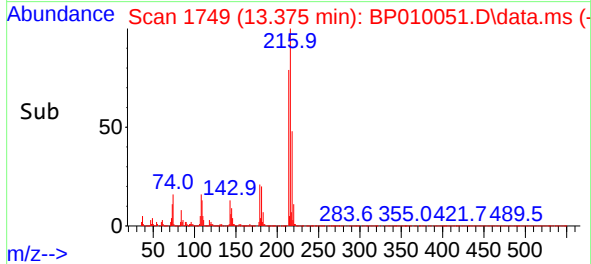
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Tgt Ion:216 Resp: 642290
Ion Ratio Lower Upper
216 100
214 79.4 50.4 75.6
218 48.2 35.2 52.8

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