

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010027.D
 Acq On : 21 Apr 2022 22:22
 Operator : CG/JU
 Sample : N2473-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COHX4

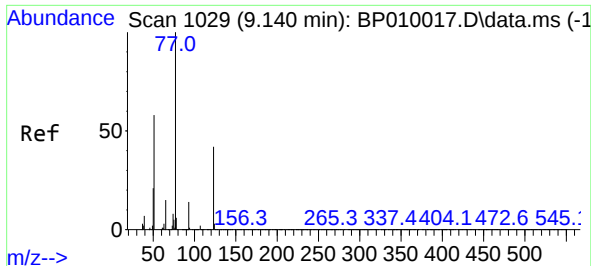
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 04:21:07 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

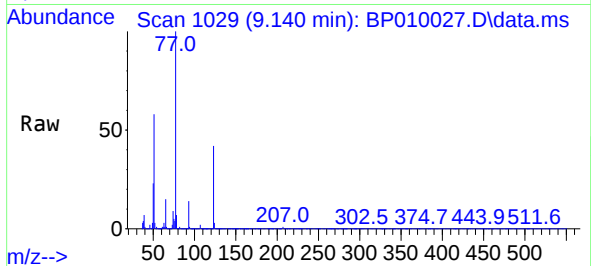
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	131831	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	594408	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	446340	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	999074	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	984829m	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	916376	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15580m	5.153	ng/uL	0.00
4) Pyridine-d5	3.787	84	138265	16.257	ng/u1	0.00
7) Phenol-d5	7.099	99	87351	7.285	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	229885m	31.949	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	225760	25.422	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	167041	16.813	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	148729	31.460	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	157803	30.563	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	271098m	26.971	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	429355	29.791	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1294694	37.289	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1341404	31.922	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	39622	6.199	ng/u1	0.00
60) Fluorene-d10	15.563	176	1103212	36.938	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	141272	22.363	ng/u1	0.00
73) Anthracene-d10	17.422	188	1911310	39.544	ng/u1	0.00
81) Pyrene-d10	19.651	212	2347610	41.916	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1986259	41.345	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.140	77	379799	32.790	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.769	216	18045	1.309	ng/u1#	95
75) 1,2,3,4-Tetrachloroben...	13.375	216	41381	2.837	ng/uL	89

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



#22
Nitrobenzene
Concen: 32.790 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP010027.D
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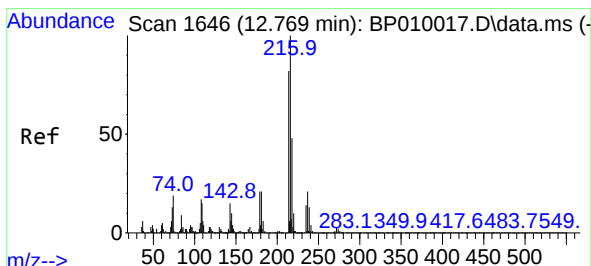
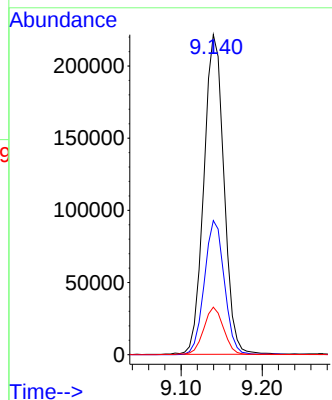
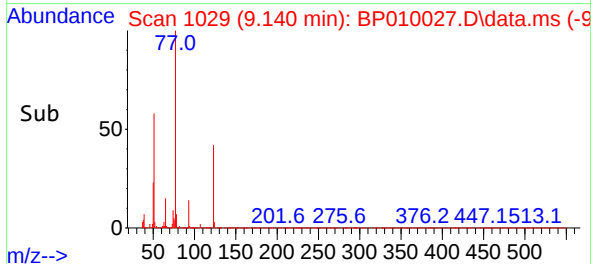
Instrument :
BNA_P
ClientSampleId :
C0HX4



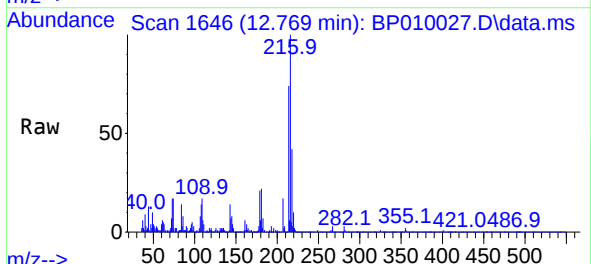
Tgt Ion: 77 Resp: 379799
Ion Ratio Lower Upper
77 100
123 41.9 42.3 63.5
65 14.8 5.8 8.8

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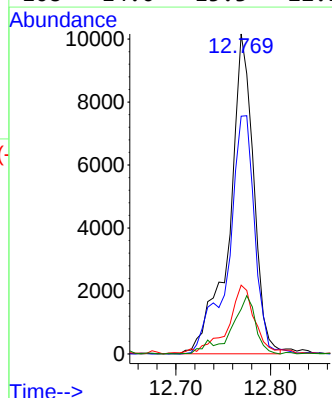
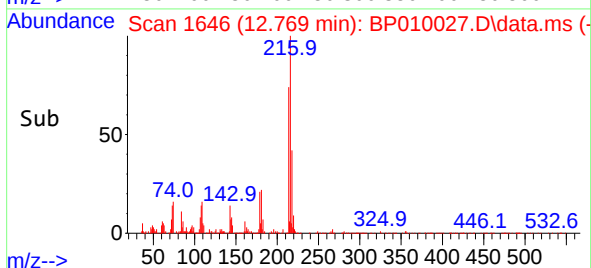
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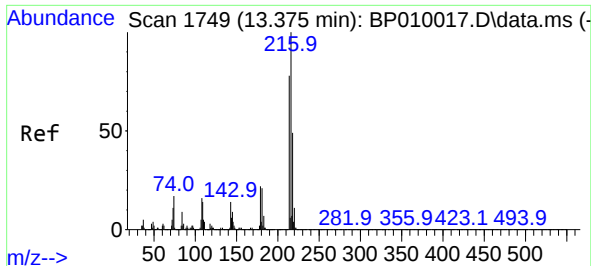


#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.309 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010027.D
Acq: 21 Apr 2022 22:22



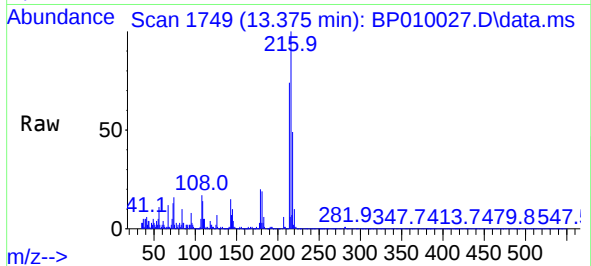
Tgt Ion:216 Resp: 18045
Ion Ratio Lower Upper
216 100
214 74.3 58.2 87.2
179 21.5 14.2 21.2#
108 14.0 15.3 22.9#





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.837 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010027.D
Acq: 21 Apr 2022 22:22

Instrument :
BNA_P
ClientSampleId :
C0HX4



Tgt Ion: 216 Resp: 4138
Ion Ratio Lower Upper
216 100
214 73.8 50.4 75.6
218 48.8 35.2 52.8

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