

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034746.D
 Acq On : 21 Apr 2022 14:30
 Operator : CG/JU
 Sample : N2472-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J62

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 01:19:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 05:03:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	192077	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	716354	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	472951	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	980106	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.492	240	1054190	20.000	ng/u1	# 0.00
88) Perylene-d12	23.886	264	883429	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19391m	4.436	ng/uL	0.00
4) Pyridine-d5	3.799	84	96699	8.912	ng/u1	0.00
7) Phenol-d5	7.104	99	78214	5.391	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	240082	29.509	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	297633	24.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	167643	14.443	ng/u1	-0.01
21) Nitrobenzene-d5	9.104	128	187285	35.790	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	192616	35.452	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	351315	30.697	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	452735	29.256	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	1280305	37.185	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	1450737	32.763	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	30160	5.218	ng/u1	0.00
60) Fluorene-d10	15.569	176	1138774	38.223	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	174857	31.097	ng/u1	0.00
73) Anthracene-d10	17.416	188	1835675	38.463	ng/u1	0.00
81) Pyrene-d10	19.704	212	2249807	39.213	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.739	264	1818344	40.696	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.775	216	59763	3.968	ng/u1#	98
75) 1,2,3,4-Tetrachloroben...	13.381	216	33344	2.021	ng/uL	95

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

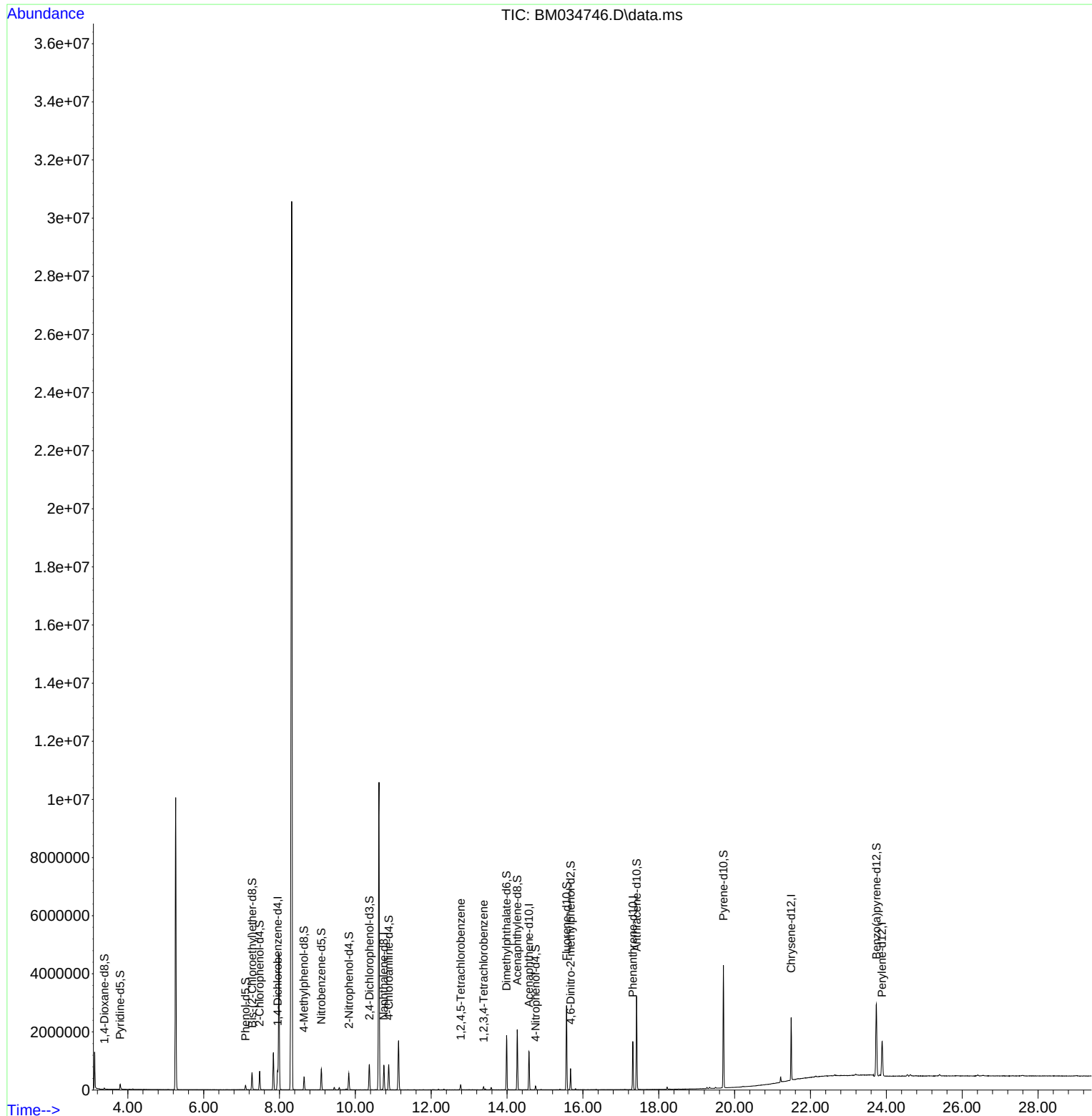
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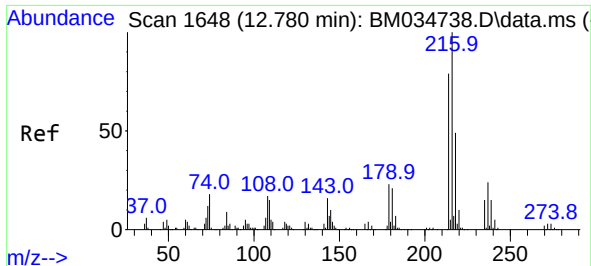
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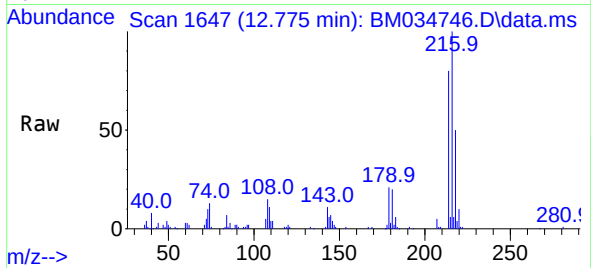
Quant Time: Apr 22 01:19:24 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.968 ng/ul
RT: 12.775 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BM034746.D
Acq: 21 Apr 2022 14:30

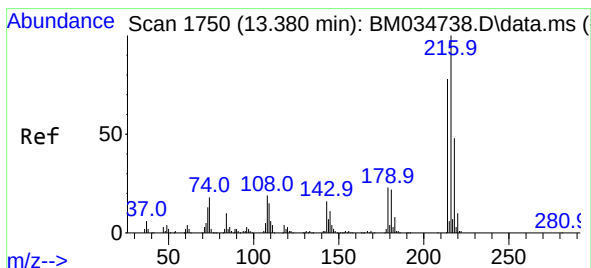
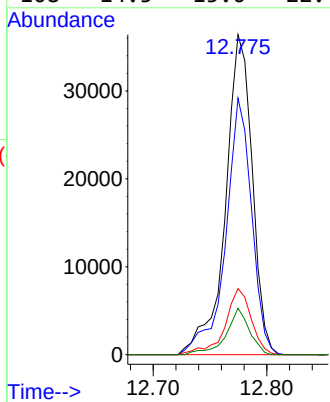
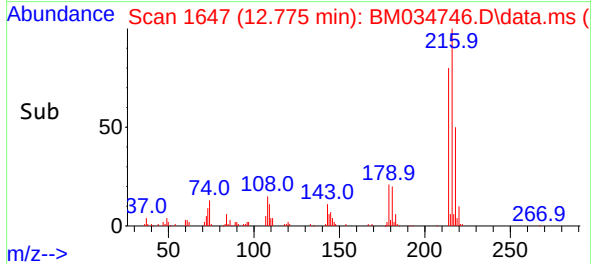
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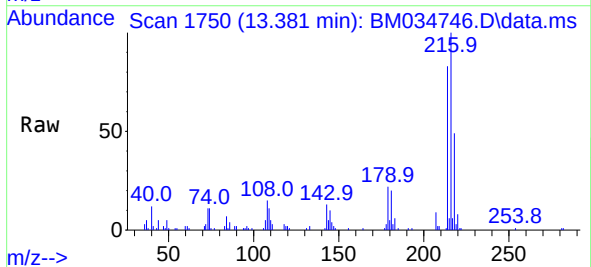
Tgt Ion:216 Resp: 5976
Ion Ratio Lower Upper
216 100
214 80.1 64.5 96.7
179 20.6 17.9 26.9
108 14.5 15.0 22.4#

Manual Integrations
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.021 ng/uL
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM034746.D
Acq: 21 Apr 2022 14:30



Tgt Ion:216 Resp: 33344
Ion Ratio Lower Upper
216 100
214 82.9 62.6 94.0
218 48.8 37.1 55.7

