

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010069.D
 Acq On : 22 Apr 2022 23:22
 Operator : CG/JU
 Sample : N2490-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J51

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 01:58:07 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	7.993	152	145834m	20.000	ng/u1	0.05
20) Naphthalene-d8	10.751	136	654516	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	480841	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.321	188	1064624	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	787856	20.000	ng/u1	# 0.00
88) Perylene-d12	23.856	264	666614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15240m	4.557	ng/uL	0.00
4) Pyridine-d5	3.805	84	86069m	9.148	ng/u1	0.02
7) Phenol-d5	7.104	99	88697	6.687	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	270665	34.005	ng/u1	0.01
11) 2-Chlorophenol-d4	7.481	132	268370	27.318	ng/u1	0.01
15) 4-Methylphenol-d8	8.651	113	176734m	16.081	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	181097	34.788	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	175491	30.868	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	321796	29.075	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	244265m	15.392	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1269030	33.928	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1445967	31.942	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	24462	3.552	ng/u1	0.00
60) Fluorene-d10	15.563	176	1133730	35.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	112093	16.651	ng/u1	0.00
73) Anthracene-d10	17.421	188	1801839	34.983	ng/u1	0.00
81) Pyrene-d10	19.651	212	2044239	45.625	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1244847	35.620	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.163	77	3743190	293.486	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.769	216	565666	38.077	ng/u1#	92
75) 1,2,3,4-Tetrachloroben...	13.375	216	738541	47.518	ng/u1#	86
76) Pentachlorobenzene	14.892	250	35216	2.311	ng/uL	88

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

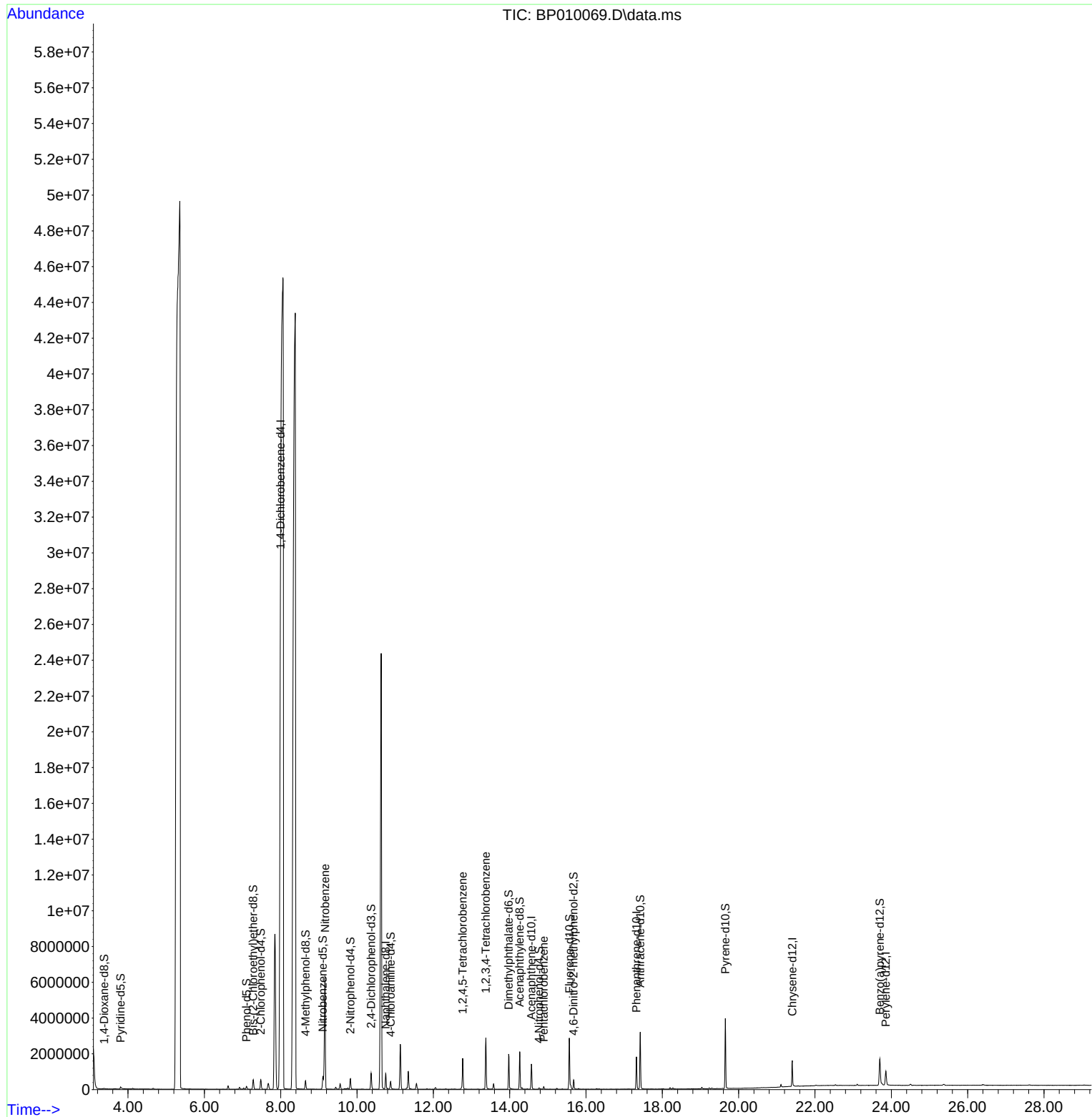
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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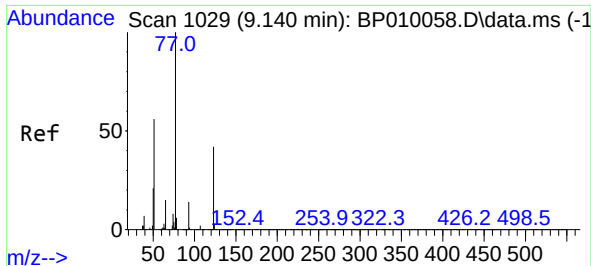
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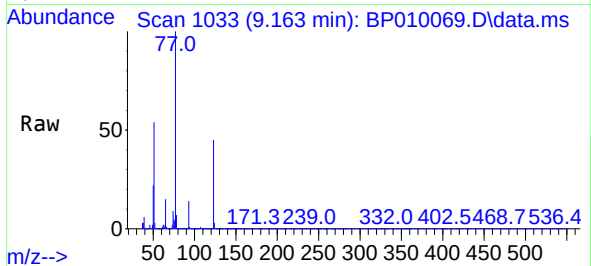
Quant Time: Apr 23 01:58:07 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 293.486 ng/ul
RT: 9.163 min Scan# 1033
Delta R.T. 0.023 min
Lab File: BP010069.D
Acq: 22 Apr 2022 23:22

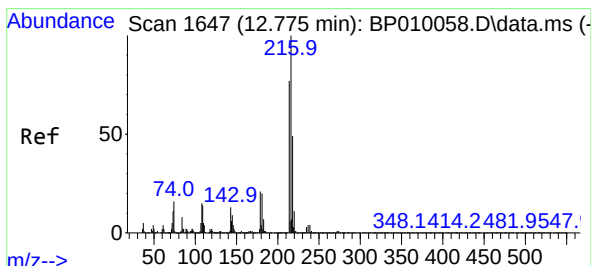
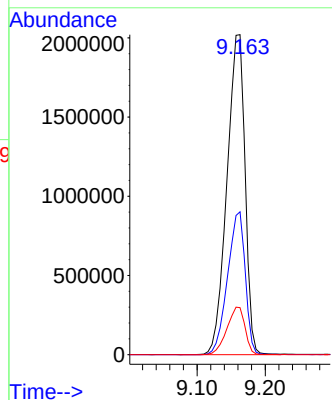
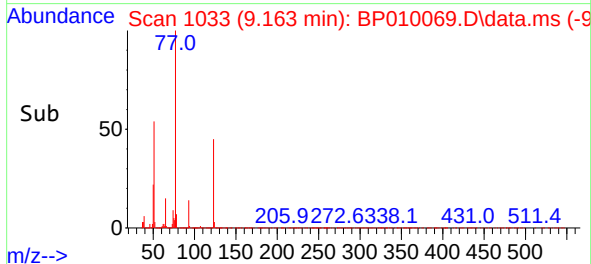
Instrument :
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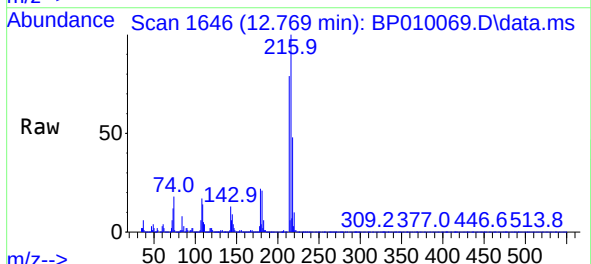
Tgt Ion: 77 Resp: 3743190
Ion Ratio Lower Upper
77 100
123 44.6 42.3 63.5
65 14.7 5.8 8.8

Manual Integrations
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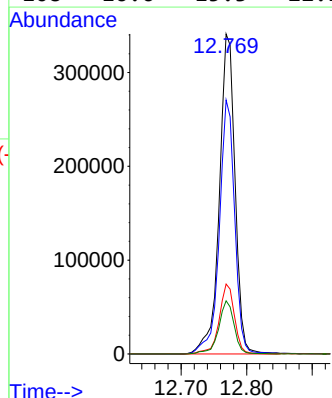
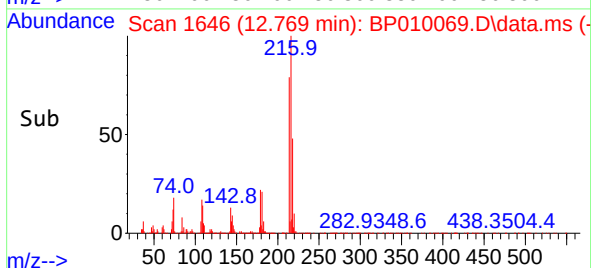
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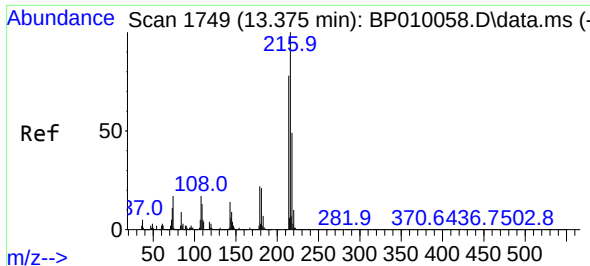


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.077 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010069.D
Acq: 22 Apr 2022 23:22



Tgt Ion:216 Resp: 565666
Ion Ratio Lower Upper
216 100
214 79.3 58.2 87.2
179 21.8 14.2 21.2#
108 16.6 15.3 22.9





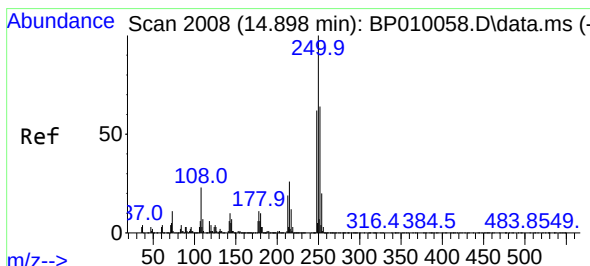
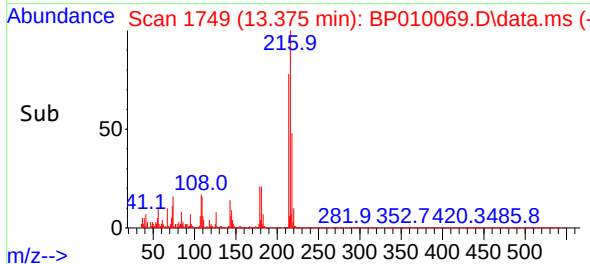
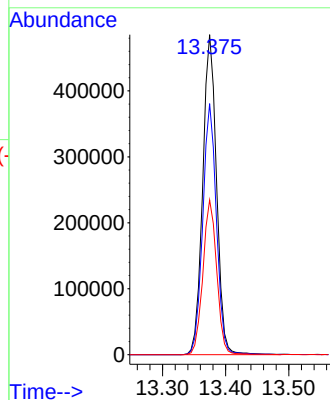
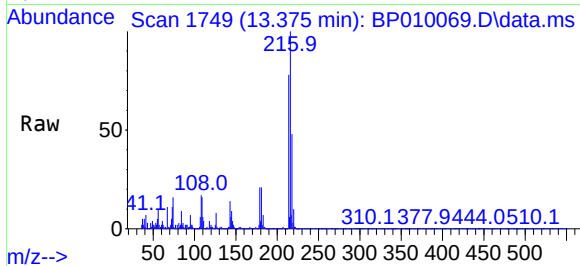
#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.518 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010069.D
Acq: 22 Apr 2022 23:22

Instrument :
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Tgt Ion:216 Resp: 73854
Ion Ratio Lower Upper
216 100
214 78.4 50.4 75.6
218 48.4 35.2 52.8

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#76
Pentachlorobenzene
Concen: 2.311 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP010069.D
Acq: 22 Apr 2022 23:22

Tgt Ion:250 Resp: 35216
Ion Ratio Lower Upper
250 100
248 64.8 43.5 65.3
252 65.4 46.5 69.7

