

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010096.D
 Acq On : 25 Apr 2022 22:43
 Operator : CG/JU
 Sample : N2490-12DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J49DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/28/2022

Quant Time: Apr 26 01:06:41 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	186673	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	770396	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	542967	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	1146987	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	962588	20.000	ng/u1	#-0.01
88) Perylene-d12	23.851	264	696749	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	3.805	84	14596m	1.212	ng/u1	0.02
7) Phenol-d5	7.093	99	22225	1.309	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	72868	7.152	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	65595	5.216	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	43153	3.067	ng/u1	-0.01
21) Nitrobenzene-d5	9.093	128	44214	7.216	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	44485	6.648	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	75941m	5.829	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	79931	4.279	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	317776	7.524	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	360338m	7.049	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	5348m	0.688	ng/u1	0.02
60) Fluorene-d10	15.557	176	280096	7.709	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.416	188	449560	8.102	ng/u1	0.00
81) Pyrene-d10	19.645	212	501772	9.166	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.692	264	301097	8.243	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.134	77	139490	9.292	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.763	216	193467m	11.533	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.369	216	578775	34.564	ng/uL#	86
76) Pentachlorobenzene	14.887	250	21649	1.318	ng/uL#	90

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

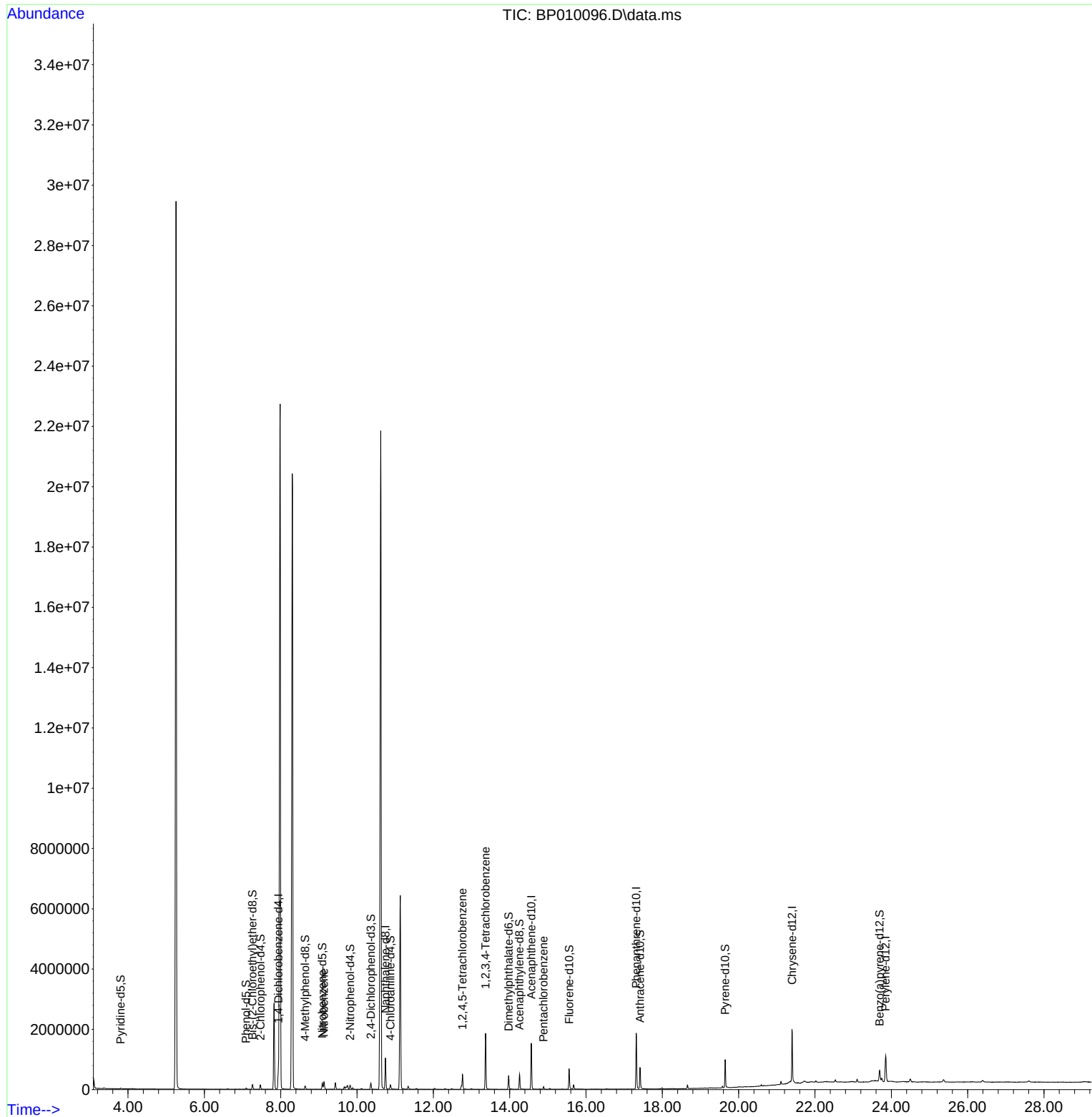
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
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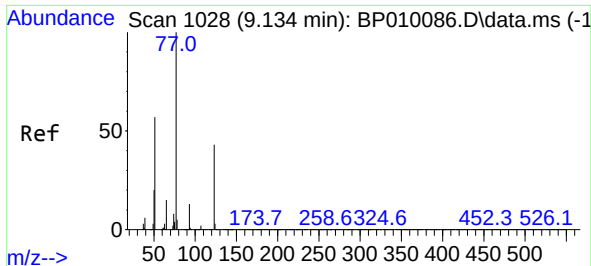
Instrument :
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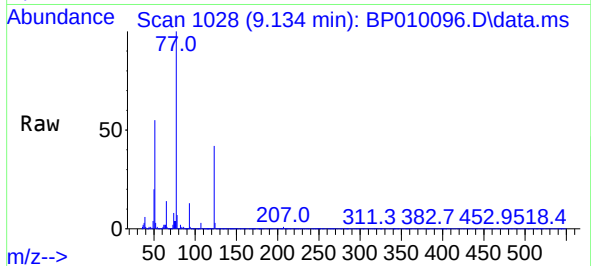
Quant Time: Apr 26 01:06:41 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 9.292 ng/ul
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP010096.D
Acq: 25 Apr 2022 22:43

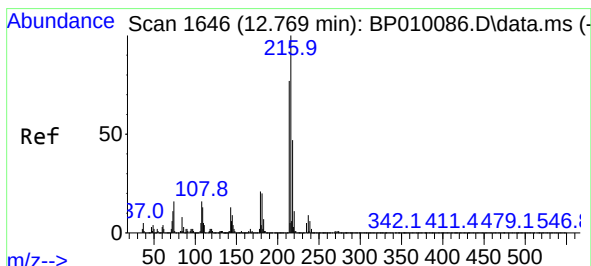
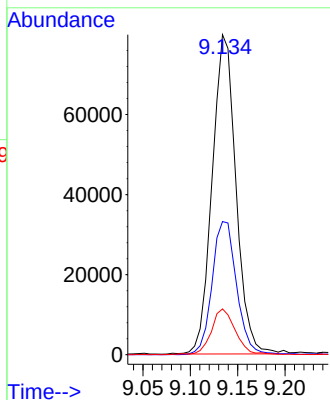
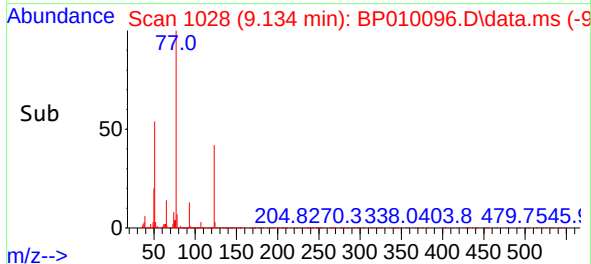
Instrument :
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ClientSampleId :
C0J49DL



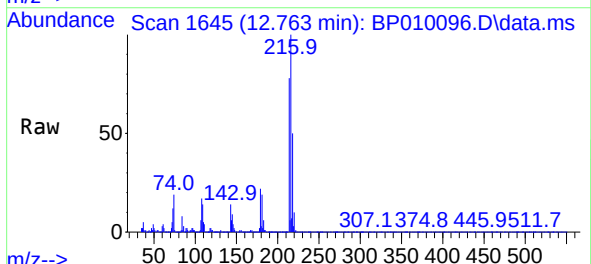
Tgt Ion: 77 Resp: 139490
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5
65 14.3 5.8 8.8

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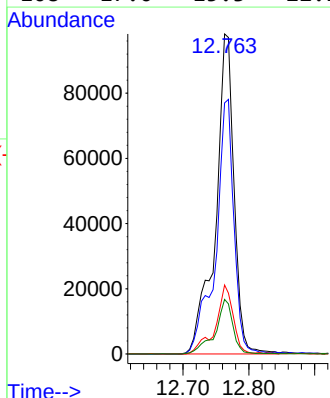
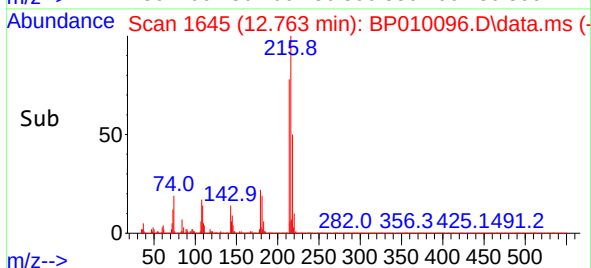
Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/28/2022

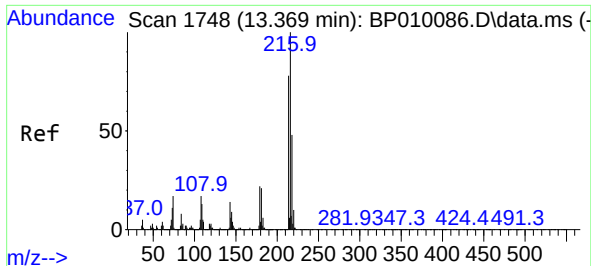


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.533 ng/ul m
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP010096.D
Acq: 25 Apr 2022 22:43



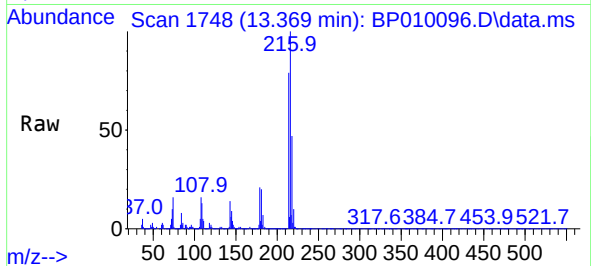
Tgt Ion:216 Resp: 193467
Ion Ratio Lower Upper
216 100
214 78.5 58.2 87.2
179 21.6 14.2 21.2#
108 17.0 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.564 ng/uL
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP010096.D
Acq: 25 Apr 2022 22:43

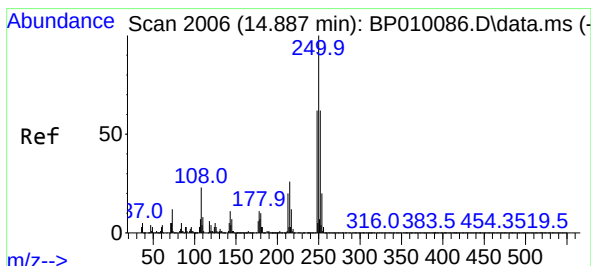
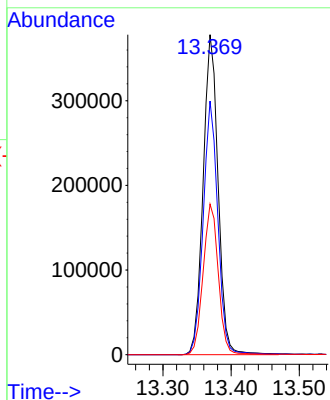
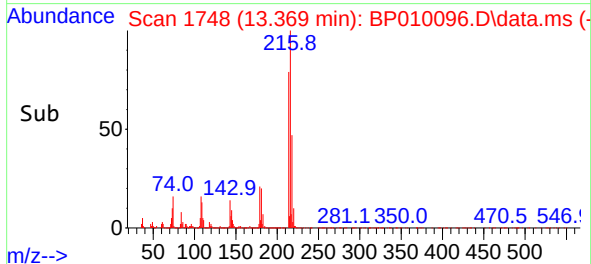
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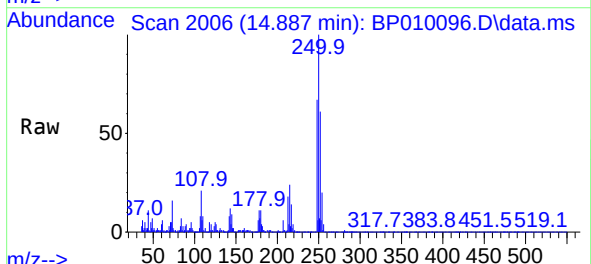
Tgt Ion:216 Resp: 578779
Ion Ratio Lower Upper
216 100
214 79.2 50.4 75.6
218 47.0 35.2 52.8

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#76
Pentachlorobenzene
Concen: 1.318 ng/uL
RT: 14.887 min Scan# 2006
Delta R.T. -0.011 min
Lab File: BP010096.D
Acq: 25 Apr 2022 22:43



Tgt Ion:250 Resp: 21649
Ion Ratio Lower Upper
250 100
248 66.6 43.5 65.3
252 61.1 46.5 69.7

