

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009989.D
 Acq On : 20 Apr 2022 22:19
 Operator : CG/JU
 Sample : N2472-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0JA9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 21 01:09:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	100577	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	433420	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	308819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	711943	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	775066	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	758434	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	7684m	3.410	ng/uL	0.00
4) Pyridine-d5	3.793	84	68834	11.078	ng/u1	0.00
7) Phenol-d5	7.105	99	75501	8.550	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	219992	41.849	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	215211	32.311	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	145483	19.737	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	142363	45.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	153773	44.875	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	253866	35.404	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	338095m	33.105	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1031462	42.520	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1160294	40.373	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	35300m	8.024	ng/u1	0.00
60) Fluorene-d10	15.569	176	907788	44.485	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	141495	33.549	ng/u1	0.00
73) Anthracene-d10	17.422	188	1505709	44.172	ng/u1	0.00
81) Pyrene-d10	19.657	212	1920598	45.372	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1797139	45.501	ng/u1	-0.01
Target Compounds						
8) Phenol	7.134	94	30526	3.454	ng/u1#	94
12) 2-Chlorophenol	7.505	128	29905	4.453	ng/u1	97
34) Caprolactam	11.652	113	47450	20.640	ng/u1#	13
39) 1,2,4,5-Tetrachloroben...	12.775	216	38620	4.087	ng/u1#	96
75) 1,2,3,4-Tetrachloroben...	13.375	216	46484	4.516	ng/uL#	87

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

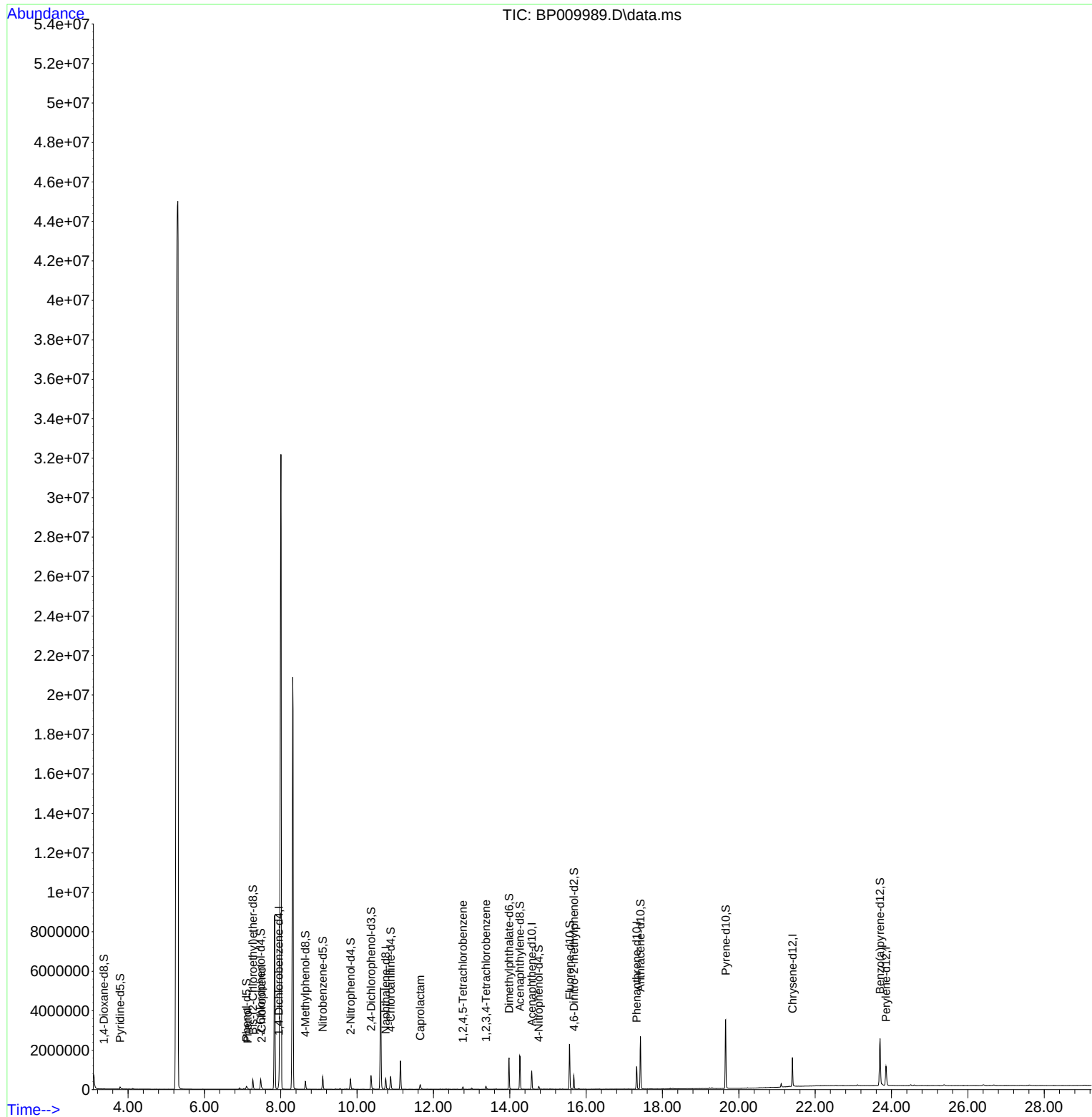
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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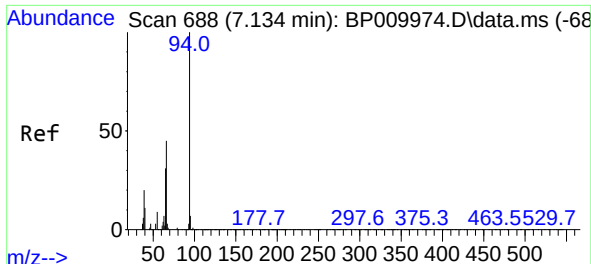
Instrument :
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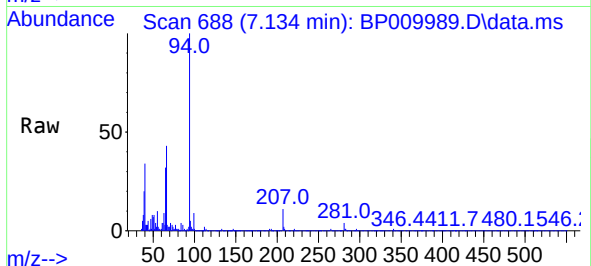
Quant Time: Apr 21 01:09:58 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
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#8
Phenol
Concen: 3.454 ng/u1
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP009989.D
Acq: 20 Apr 2022 22:19

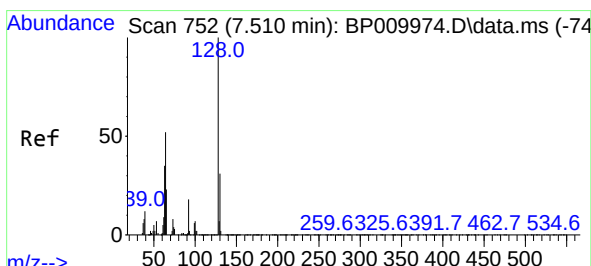
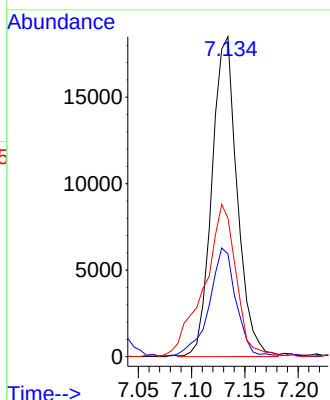
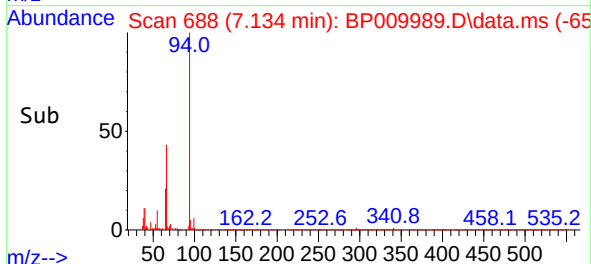
Instrument :
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ClientSampleId :
C0JA9



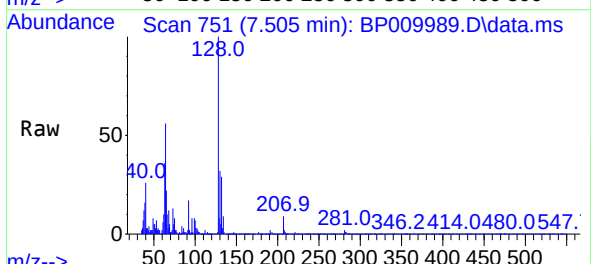
Tgt Ion: 94 Resp: 30520
Ion Ratio Lower Upper
94 100
65 32.1 19.0 28.6
66 43.3 34.6 51.8

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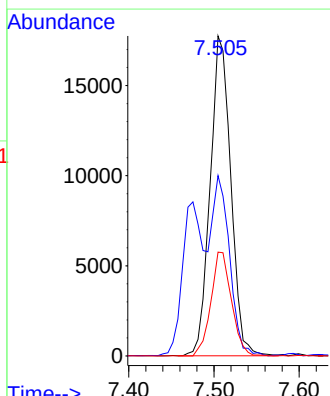
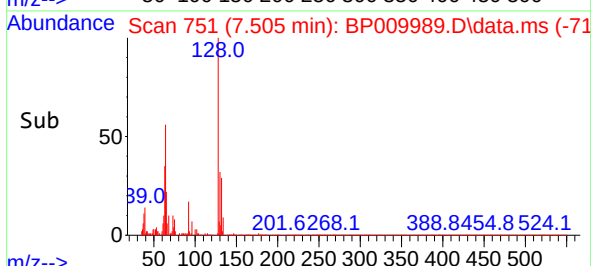
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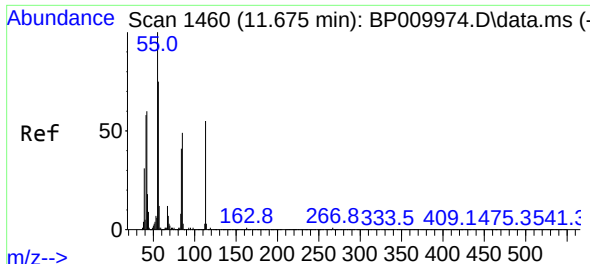


#12
2-Chlorophenol
Concen: 4.453 ng/u1
RT: 7.505 min Scan# 751
Delta R.T. 0.000 min
Lab File: BP009989.D
Acq: 20 Apr 2022 22:19



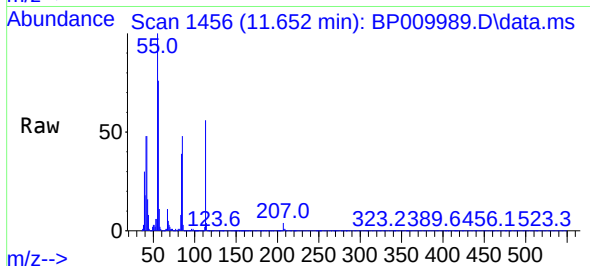
Tgt Ion:128 Resp: 29905
Ion Ratio Lower Upper
128 100
64 56.3 45.3 67.9
130 32.4 29.0 43.6





#34
Caprolactam
Concen: 20.640 ng/ul
RT: 11.652 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BP009989.D
Acq: 20 Apr 2022 22:19

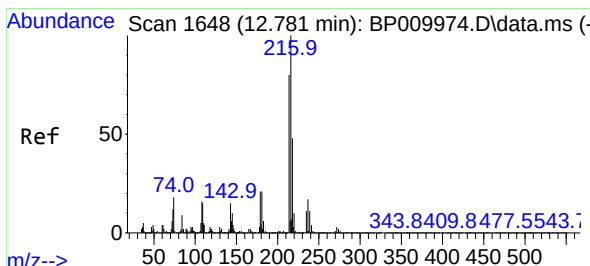
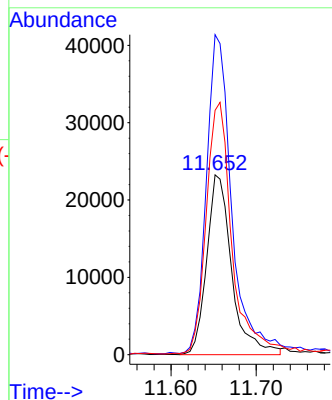
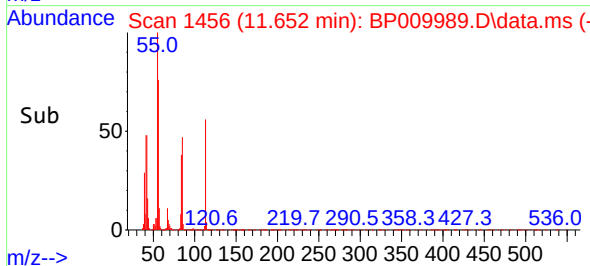
Instrument :
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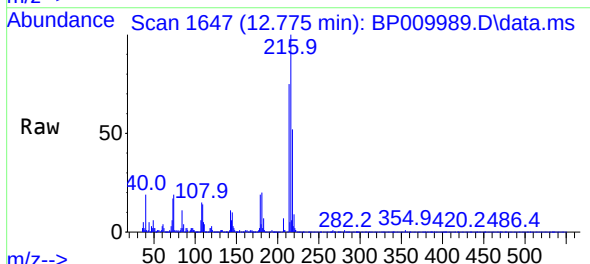
Tgt Ion:113 Resp: 47450
Ion Ratio Lower Upper
113 100
55 177.9 58.2 87.2
56 135.8 68.6 103.0

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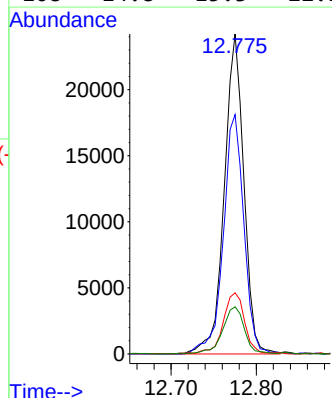
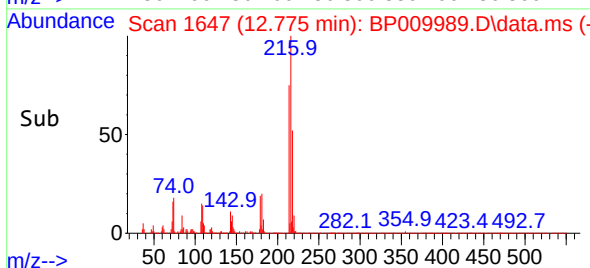
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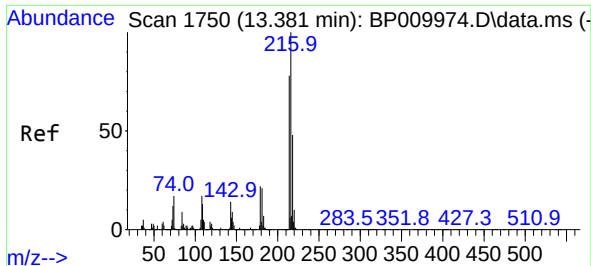


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.087 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP009989.D
Acq: 20 Apr 2022 22:19



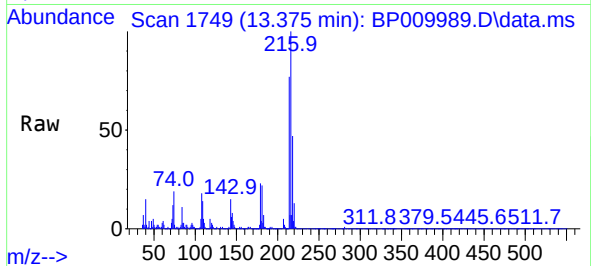
Tgt Ion:216 Resp: 38620
Ion Ratio Lower Upper
216 100
214 74.8 58.2 87.2
179 19.1 14.2 21.2
108 14.8 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.516 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009989.D
Acq: 20 Apr 2022 22:19

Instrument :
BNA_P
ClientSampleId :
C0JA9



Tgt Ion:216 Resp: 46484
Ion Ratio Lower Upper
216 100
214 76.8 50.4 75.6
218 47.2 35.2 52.8

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