

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009781.D
 Acq On : 12 Apr 2022 13:29
 Operator : CG/JU
 Sample : N2338-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J73

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 13 02:20:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	105938	20.000	ng/u1	0.01
20) Naphthalene-d8	10.787	136	445954	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.604	164	320992	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	718851	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.433	240	788763	20.000	ng/u1	# 0.00
88) Perylene-d12	23.910	264	783752	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13068	5.505	ng/uL	0.00
4) Pyridine-d5	3.811	84	81306	12.423	ng/u1	0.00
7) Phenol-d5	7.128	99	75466	8.114	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	250582	45.256	ng/u1	0.00
11) 2-Chlorophenol-d4	7.505	132	219303	31.259	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	146703	18.895	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	150028	46.652	ng/u1	0.00
24) 2-Nitrophenol-d4	9.858	143	159879	45.346	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	260808	35.350	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	352830	33.577	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1062786	42.150	ng/u1	0.00
49) Acenaphthylene-d8	14.299	160	1209622	40.494	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	38062	8.324	ng/u1	0.00
60) Fluorene-d10	15.598	176	923589	43.542	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	174721	41.029	ng/u1	0.00
73) Anthracene-d10	17.457	188	1599115	46.462	ng/u1	0.00
81) Pyrene-d10	19.686	212	2001329	46.458	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.751	264	1984349	48.618	ng/u1	0.01
Target Compounds						
22) Nitrobenzene	9.187	77	2374111	287.613	ng/u1#	85
32) 4-Chloroaniline	10.934	127	19371	1.863	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	32338m	3.293	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.404	216	63883	6.147	ng/uL#	87

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

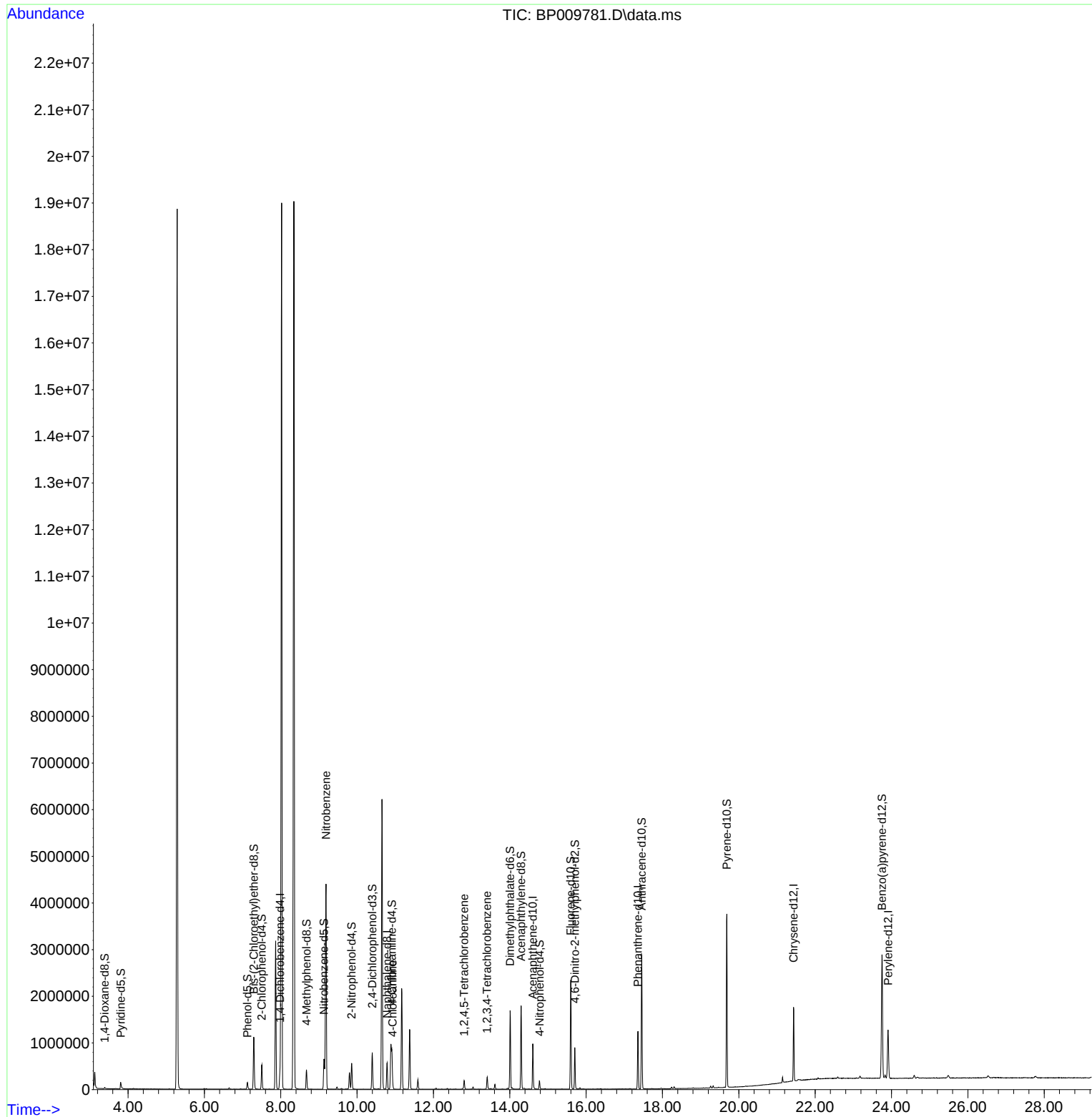
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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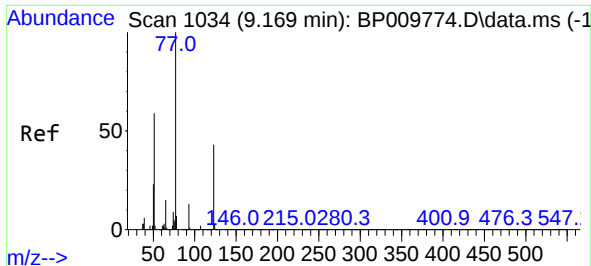
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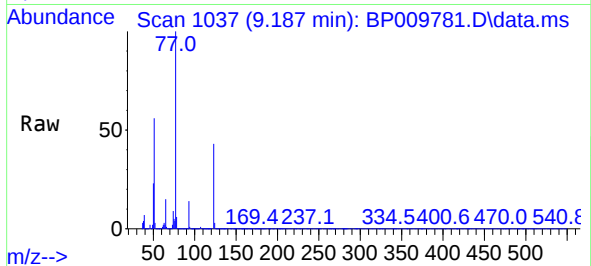
Quant Time: Apr 13 02:20:29 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
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#22
Nitrobenzene
Concen: 287.613 ng/ul
RT: 9.187 min Scan# 1034
Delta R.T. 0.018 min
Lab File: BP009781.D
Acq: 12 Apr 2022 13:29

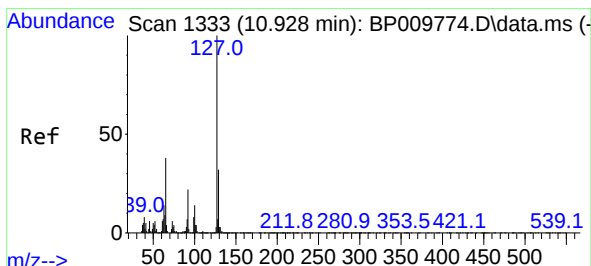
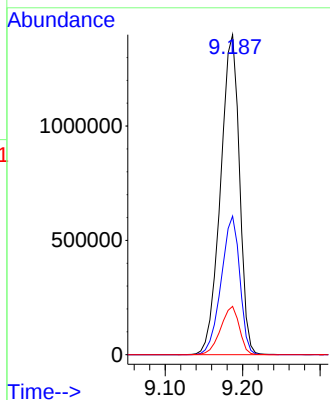
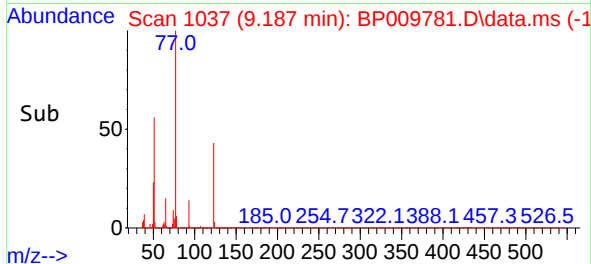
Instrument :
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Tgt Ion: 77 Resp: 237411
Ion Ratio Lower Upper
77 100
123 43.3 42.3 63.5
65 15.1 5.8 8.8

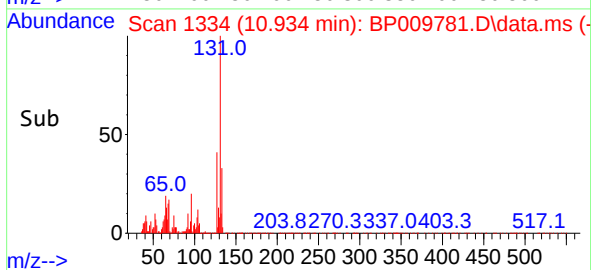
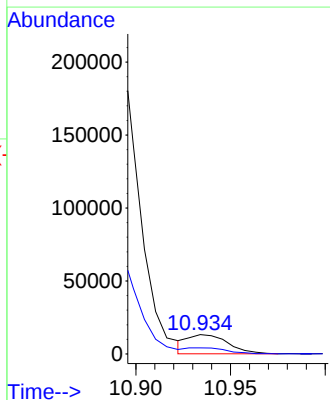
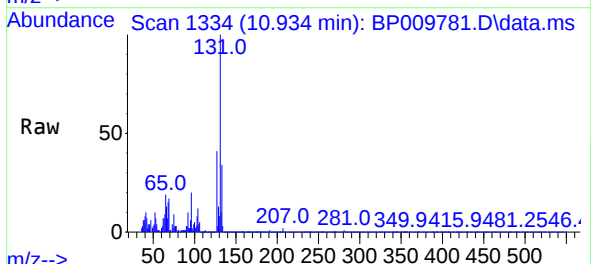
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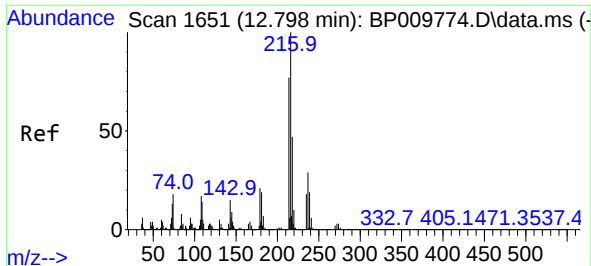
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022



#32
4-Chloroaniline
Concen: 1.863 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BP009781.D
Acq: 12 Apr 2022 13:29

Tgt Ion:127 Resp: 19371
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.293 ng/ul m

RT: 12.804 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009781.D

Acq: 12 Apr 2022 13:29

Instrument :

BNA_P

ClientSampleId :

C0J73

Tgt Ion:216 Resp: 32338

Ion Ratio Lower Upper

216 100

214 74.5 58.2 87.2

179 21.8 14.2 21.2

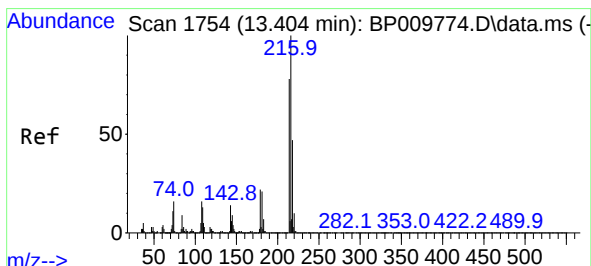
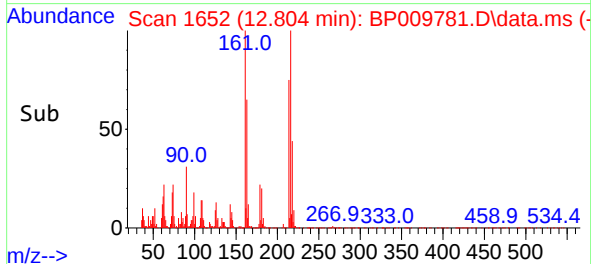
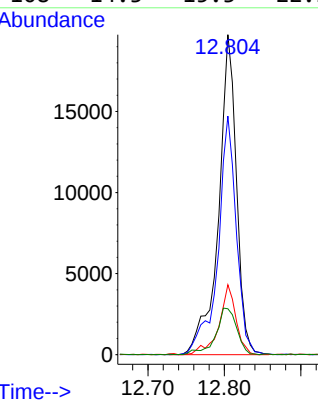
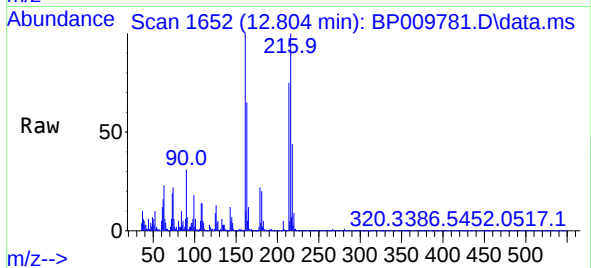
108 14.3 15.3 22.9

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 6.147 ng/uL

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP009781.D

Acq: 12 Apr 2022 13:29

Tgt Ion:216 Resp: 63883

Ion Ratio Lower Upper

216 100

214 78.3 50.4 75.6

218 46.3 35.2 52.8

