

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021796.D
 Acq On : 03 Sep 2024 20:39
 Operator : RC/JU
 Sample : P3785-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SW8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 04 04:56:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	314719	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1195287	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	709639	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.216	188	1488680	20.000	ng/u1	-0.01
79) Chrysene-d12	21.663	240	1520496	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	1737012	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	50197	5.295	ng/uL	0.00
4) Pyridine-d5	3.687	84	143900	5.248	ng/u1	0.00
7) Phenol-d5	6.952	99	288406	8.587	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	519536	28.424	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	575479	26.539	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	463488	17.858	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	294184	30.591	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	298823	30.613	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	526618	27.377	ng/u1	0.00
31) 4-Chloroaniline-d4	10.699	131	267288m	9.551	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1595111	29.376	ng/u1	-0.01
49) Acenaphthylene-d8	14.110	160	1783749	29.259	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.634	143	73381m	7.103	ng/u1	0.00
60) Fluorene-d10	15.428	176	1350926	29.593	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.540	200	206998	25.281	ng/u1	-0.02
73) Anthracene-d10	17.316	188	2246654	31.799	ng/u1	-0.02
81) Pyrene-d10	19.680	212	2782099	32.008	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.827	264	3092277	33.385	ng/u1	-0.01
Target Compounds						
12) 2-Chlorophenol	7.352	128	45737	2.010	ng/u1	97
22) Nitrobenzene	8.969	77	924384	34.472	ng/u1	98
25) 2-Nitrophenol	9.681	139	16812	1.554	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.599	216	29483	1.318	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.210	216	156833	7.086	ng/uL	96

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

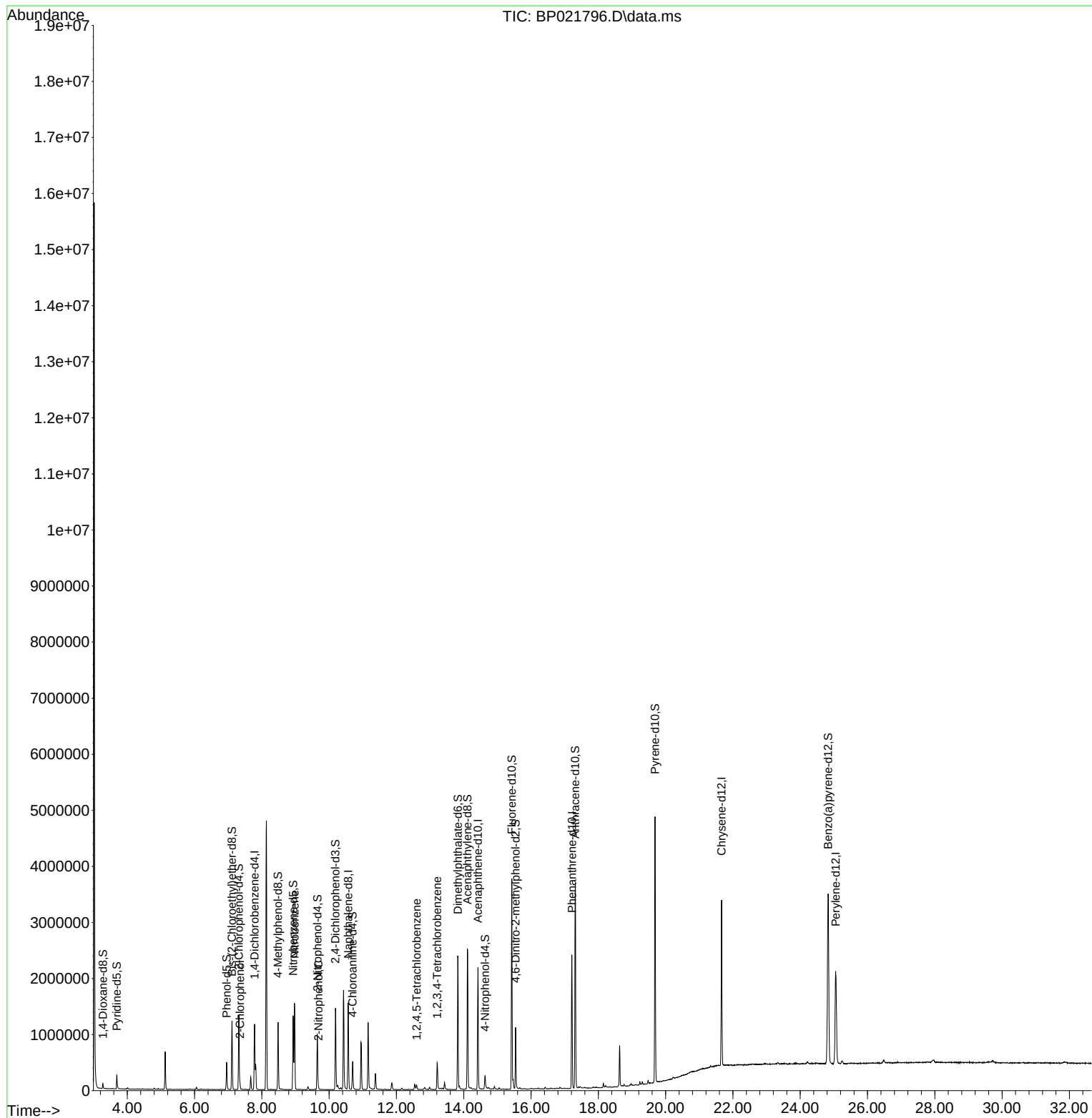
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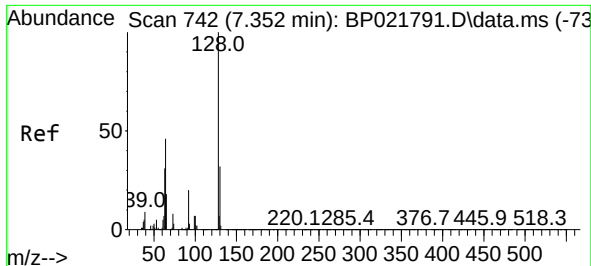
Instrument :
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ClientSampleId :
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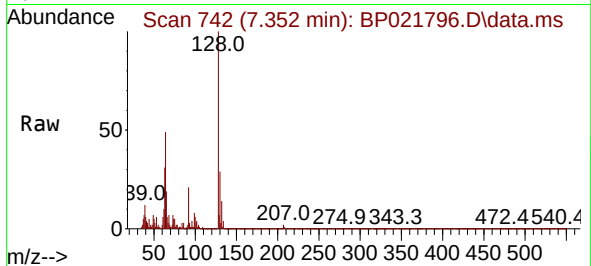
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024





#12
2-Chlorophenol
Concen: 2.010 ng/ul
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP021796.D
Acq: 03 Sep 2024 20:39

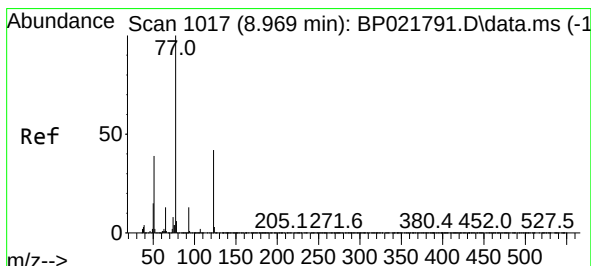
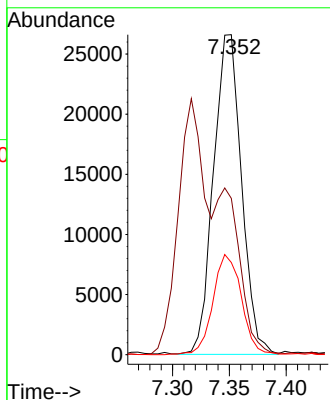
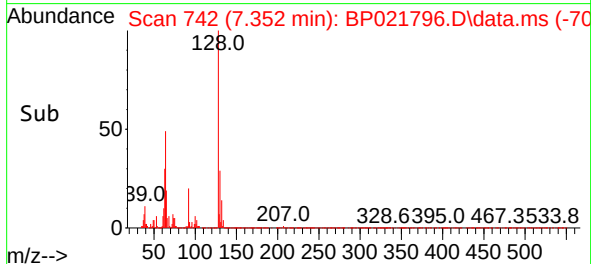
Instrument :
BNA_P
ClientSampleId :
C0SW8



Tgt Ion:128 Resp: 4573
Ion Ratio Lower Upper
128 100
64 48.9 39.5 59.3
130 28.8 25.9 38.9

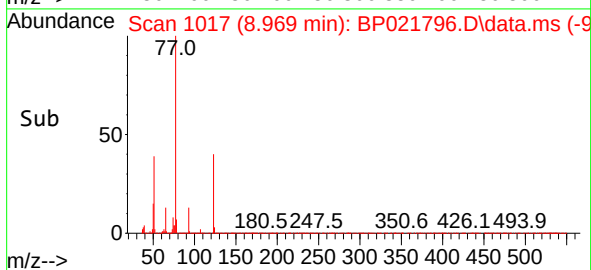
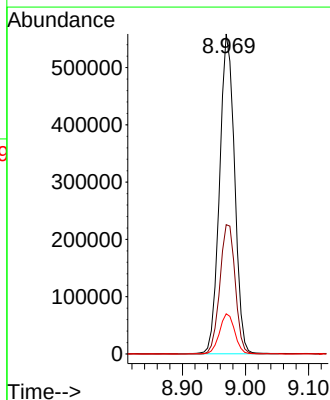
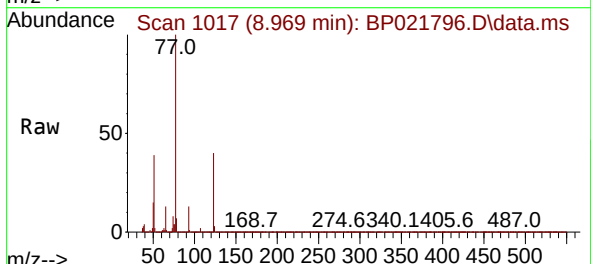
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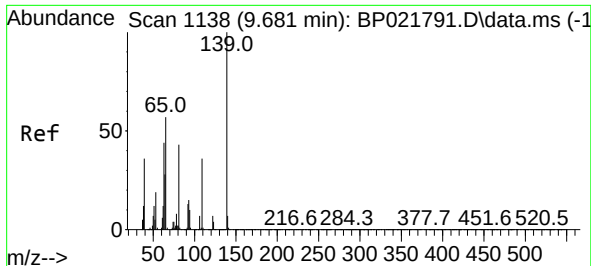
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Nitrobenzene
Concen: 34.472 ng/ul
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP021796.D
Acq: 03 Sep 2024 20:39

Tgt Ion: 77 Resp: 924384
Ion Ratio Lower Upper
77 100
123 40.4 33.2 49.8
65 12.6 9.8 14.6





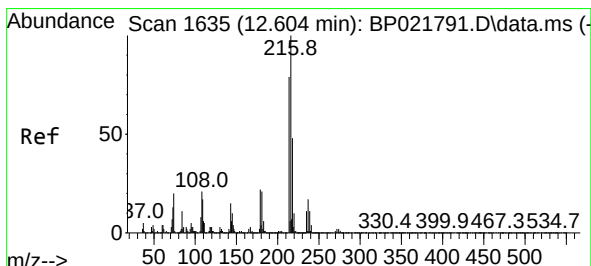
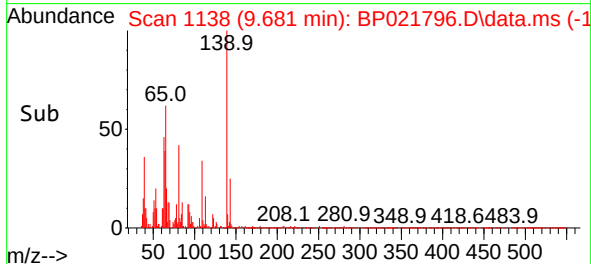
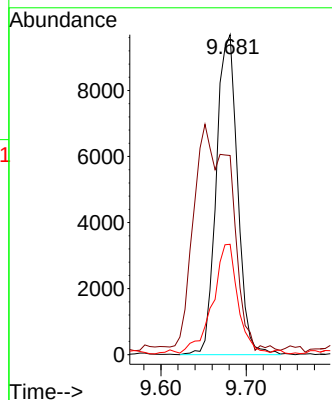
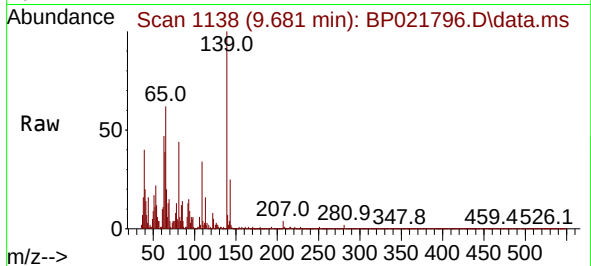
#25
2-Nitrophenol
Concen: 1.554 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP021796.D
Acq: 03 Sep 2024 20:39

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.2	46.2	69.2
109	34.5	28.0	42.0

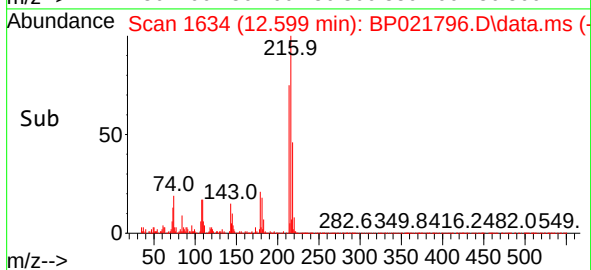
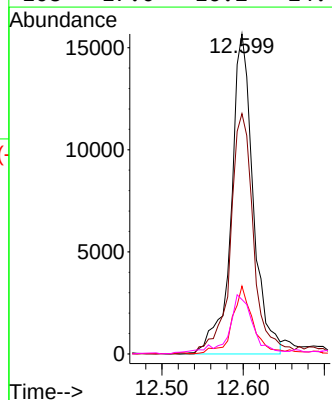
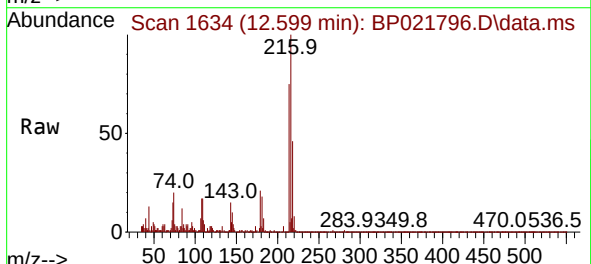
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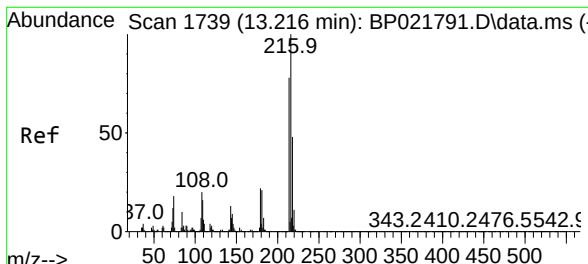
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.318 ng/ul
RT: 12.599 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP021796.D
Acq: 03 Sep 2024 20:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.1	63.2	94.8
179	21.2	16.6	25.0
108	17.0	16.2	24.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 7.086 ng/uL
 RT: 13.210 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP021796.D
 Acq: 03 Sep 2024 20:39

Instrument : BNA_P
 ClientSampleId : C0SW8

Tgt Ion:216	Resp:	15683
Ion Ratio	Lower	Upper
216	100	
214	77.0	63.9 95.9
218	46.4	39.5 59.3

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