

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022865.D
 Acq On : 05 Nov 2024 18:12
 Operator : RC/JU
 Sample : P4670-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SY1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 23:59:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	68955	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.381	136	260076	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.240	164	206458	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.057	188	503523	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.486	240	564608	20.000	ng/u1	#-0.01
88) Perylene-d12	24.751	264	652199	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8024	4.522	ng/uL	0.00
4) Pyridine-d5	3.599	84	26980	5.539	ng/u1	0.00
7) Phenol-d5	6.828	99	60348	10.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	96068	28.160	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.169	132	122995	29.863	ng/u1	-0.01
15) 4-Methylphenol-d8	8.334	113	103068	22.250	ng/u1	-0.01
21) Nitrobenzene-d5	8.769	128	64323	32.166	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.481	143	78170	33.764	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	159985	32.513	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.528	131	45396	7.808	ng/u1	-0.01
46) Dimethylphthalate-d6	13.663	166	534978	32.614	ng/u1	0.00
49) Acenaphthylene-d8	13.934	160	546310	31.357	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.510	143	26444m	9.609	ng/u1	0.00
60) Fluorene-d10	15.251	176	467779	32.878	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	87241	26.344	ng/u1	0.00
73) Anthracene-d10	17.157	188	834444	35.228	ng/u1	-0.01
81) Pyrene-d10	19.539	212	1079277	36.148	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	1242814	35.681	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.852	94	7684	1.272	ng/u1#	76
12) 2-Chlorophenol	7.199	128	8579	2.014	ng/u1	94
22) Nitrobenzene	8.810	77	207400	34.746	ng/u1	100
25) 2-Nitrophenol	9.516	139	3916	1.569	ng/u1	91
75) 1,2,3,4-Tetrachloroben...	13.034	216	40060	5.225	ng/uL	97

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

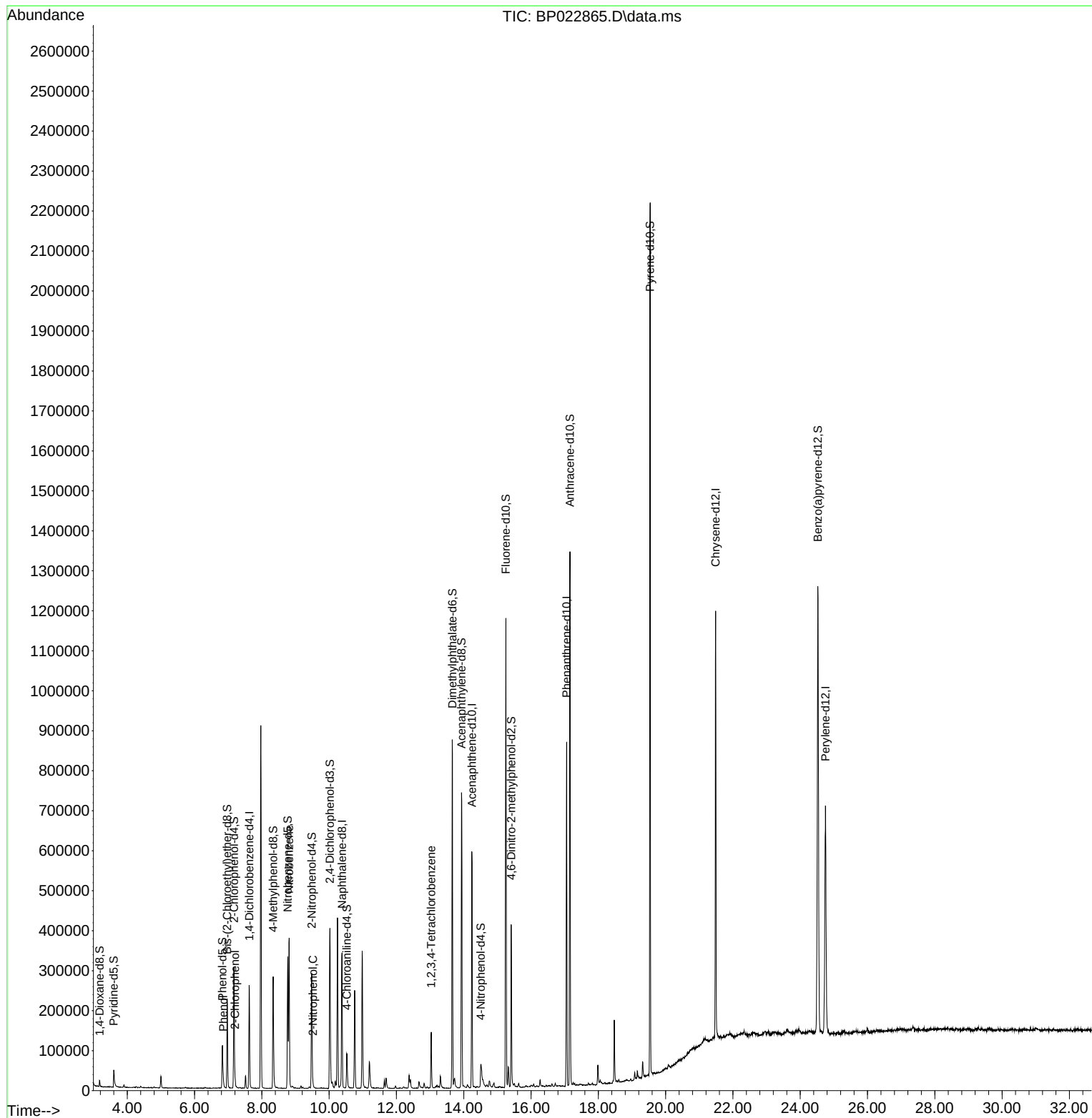
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022865.D
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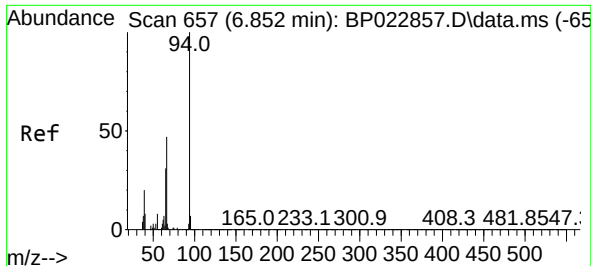
Instrument :
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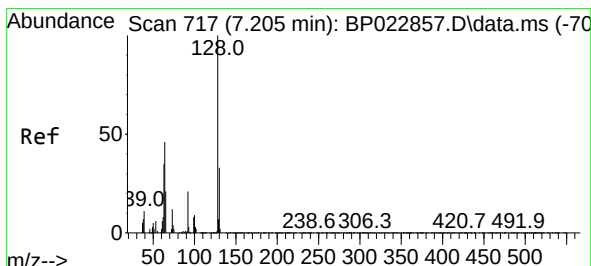
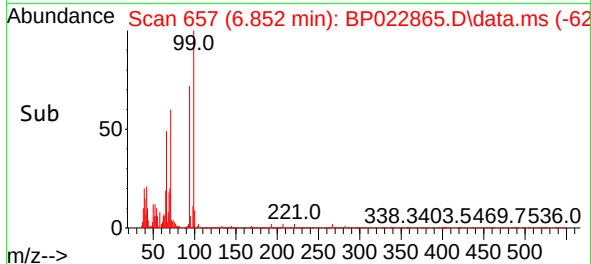
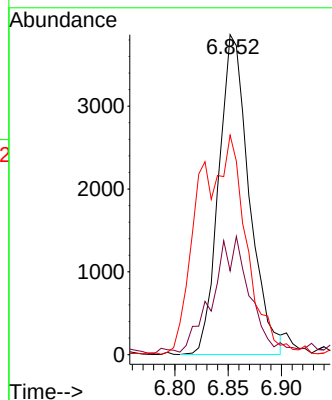
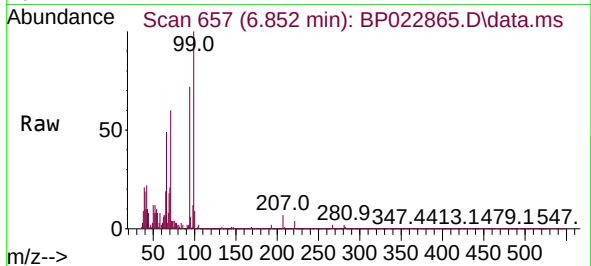
#8
Phenol
Concen: 1.272 ng/ul
RT: 6.852 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022865.D
Acq: 05 Nov 2024 18:12

Instrument :
BNA_P
ClientSampleId :
C0SY1

Tgt Ion: 94 Resp: 7684
Ion Ratio Lower Upper
94 100
65 26.2 25.9 38.9
66 68.6 37.6 56.4

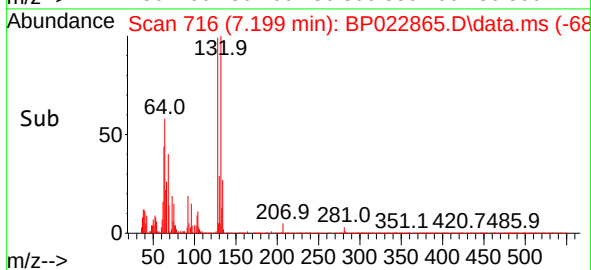
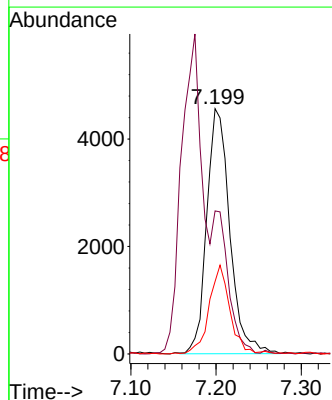
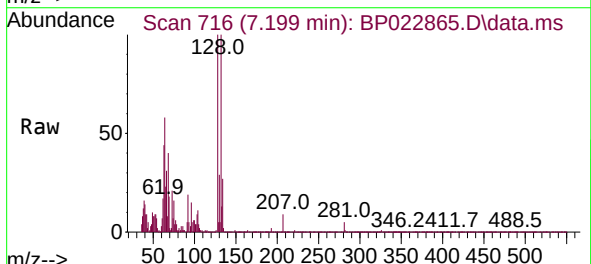
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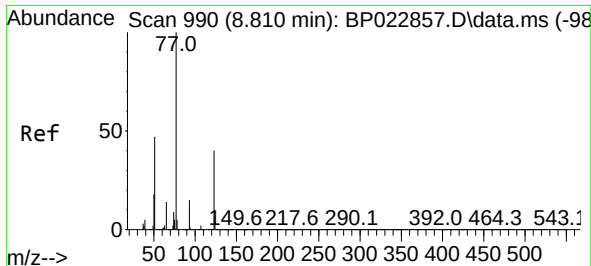
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#12
2-Chlorophenol
Concen: 2.014 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.018 min
Lab File: BP022865.D
Acq: 05 Nov 2024 18:12

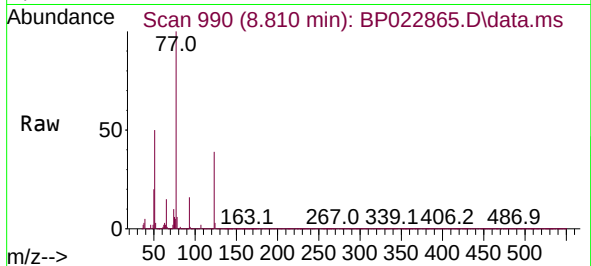
Tgt Ion:128 Resp: 8579
Ion Ratio Lower Upper
128 100
64 58.3 42.4 63.6
130 29.6 24.8 37.2





#22
Nitrobenzene
Concen: 34.746 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP022865.D
Acq: 05 Nov 2024 18:12

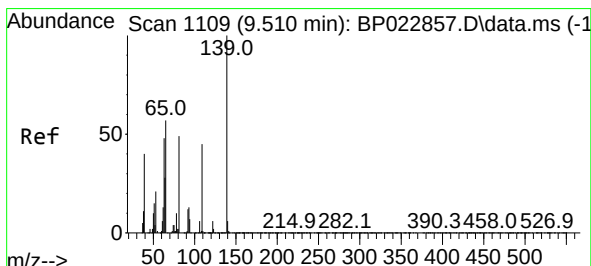
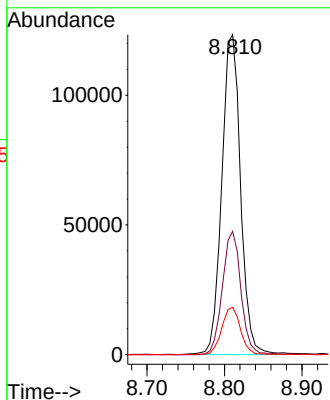
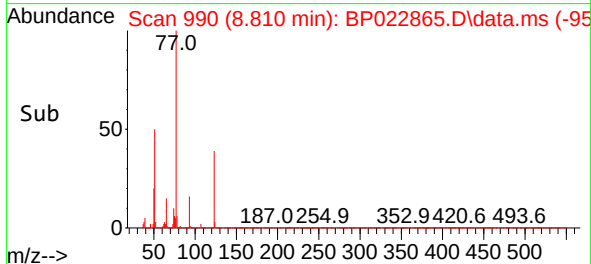
Instrument :
BNA_P
ClientSampleId :
C0SY1



Tgt Ion: 77 Resp: 207400
Ion Ratio Lower Upper
77 100
123 38.6 30.8 46.2
65 14.8 11.4 17.2

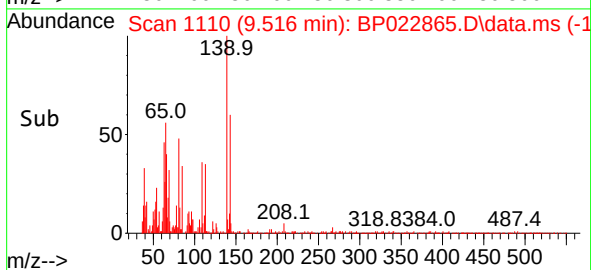
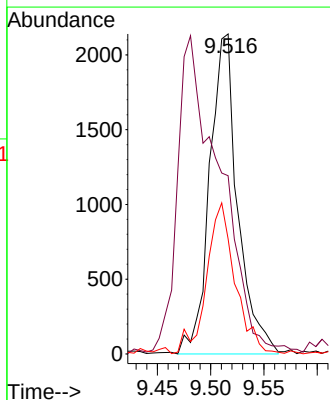
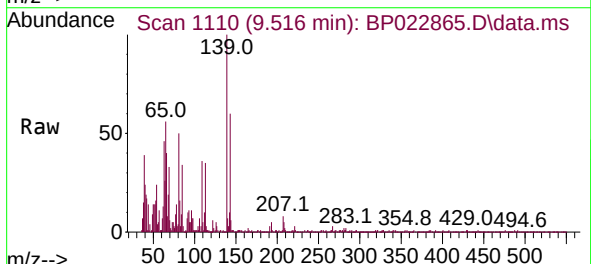
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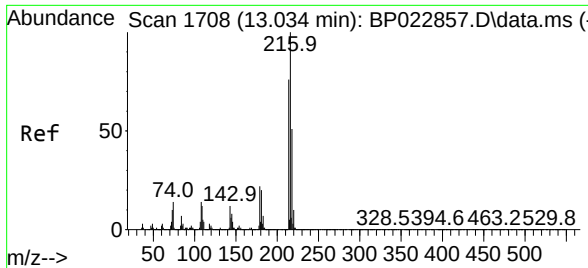
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#25
2-Nitrophenol
Concen: 1.569 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP022865.D
Acq: 05 Nov 2024 18:12

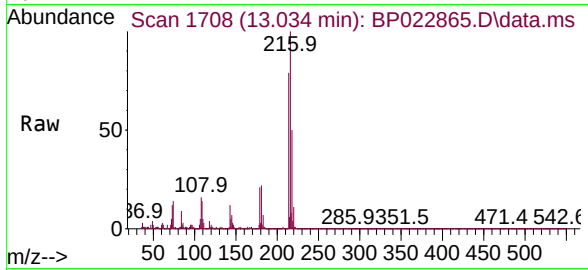
Tgt Ion:139 Resp: 3916
Ion Ratio Lower Upper
139 100
65 55.7 48.5 72.7
109 35.9 35.0 52.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.225 ng/uL
 RT: 13.034 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP022865.D
 Acq: 05 Nov 2024 18:12

Instrument :
 BNA_P
 ClientSampleId :
 C0SY1



Tgt Ion:	216	Resp:	40060
Ion Ratio	Lower	Upper	
216	100		
214	78.6	64.4	96.6
218	49.7	37.6	56.4

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