Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
Sample : N3374-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 29 10:34:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

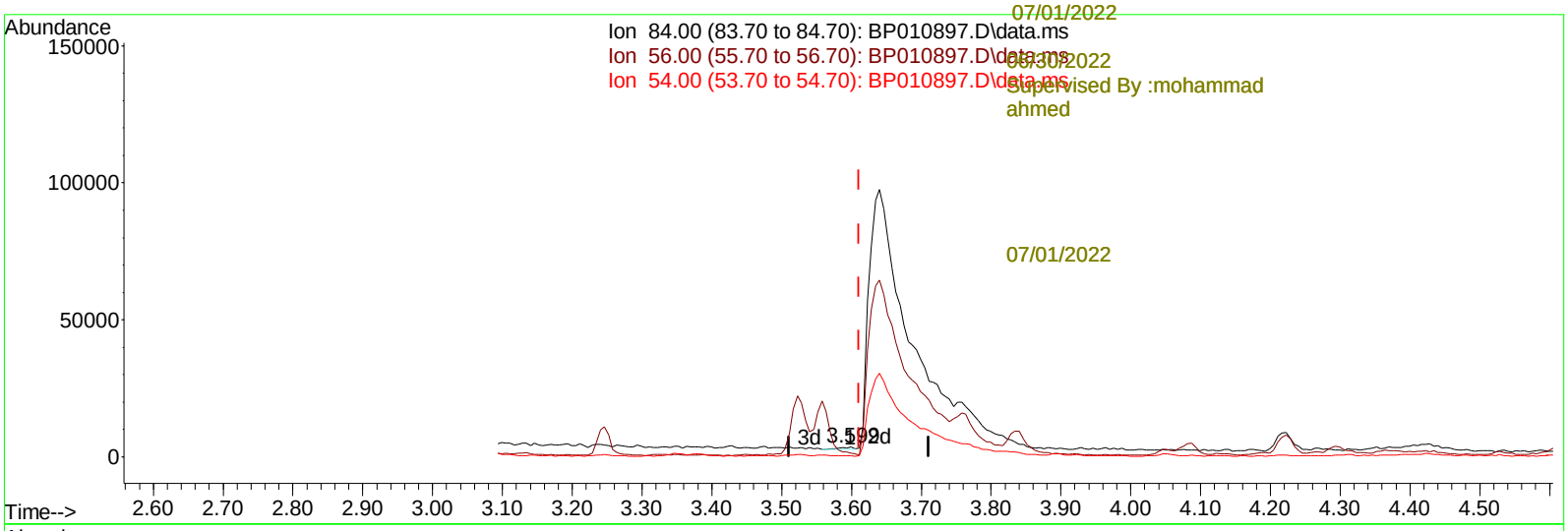
Instrument :
BNA_P
ClientSampleId :
EW4S6MSD

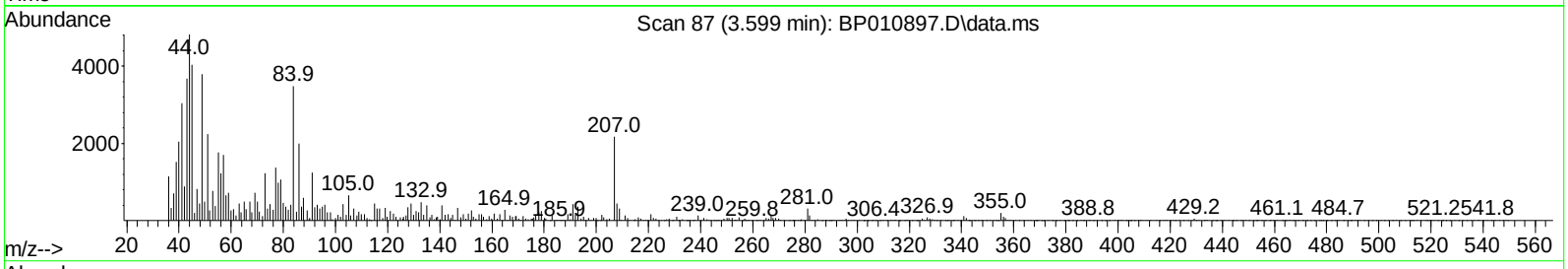
Manual IntegrationsAPPROVED

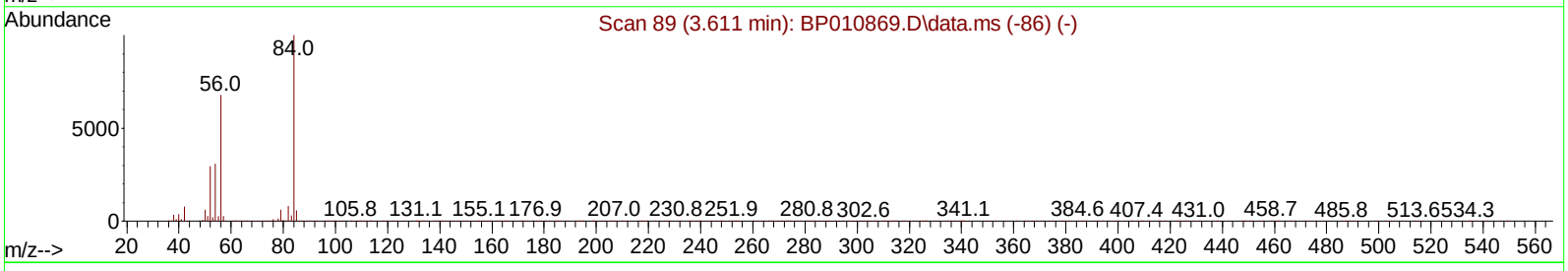
Reviewed By :Jagrut Upadhyay

Supervised By :mohammad ahmed
07/01/2022

08/30/2022
Supervised By :mohammad ahmed







TIC: BP010897.D\data.ms

(4) Pyridine-d5 (S)

3.599min (-0.012) 0.03 ng/ul

response 1000

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	35.10#
54.00	44.80	10.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
Sample : N3374-03MSD
Misc :
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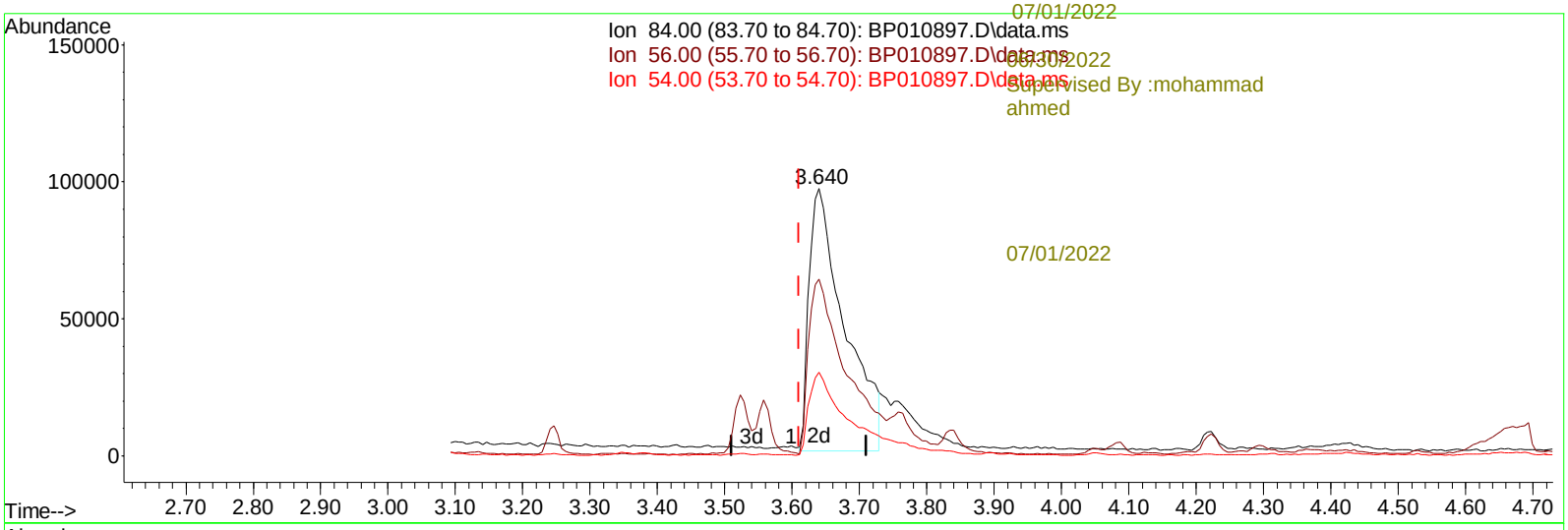

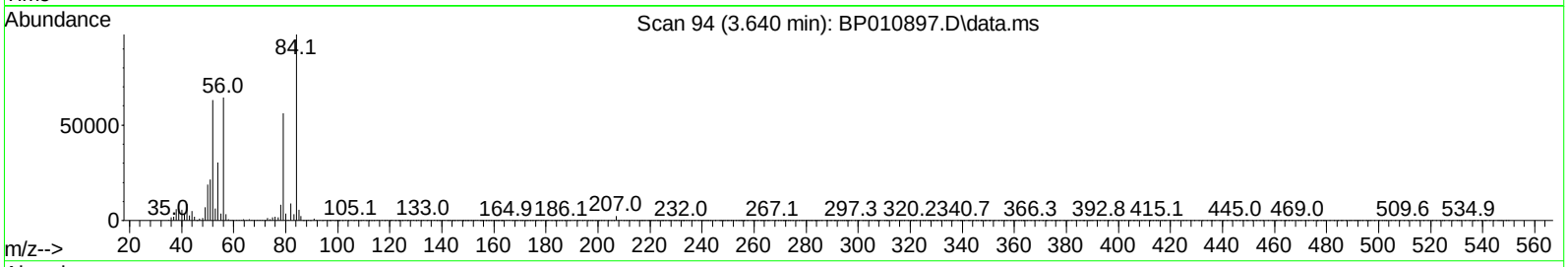

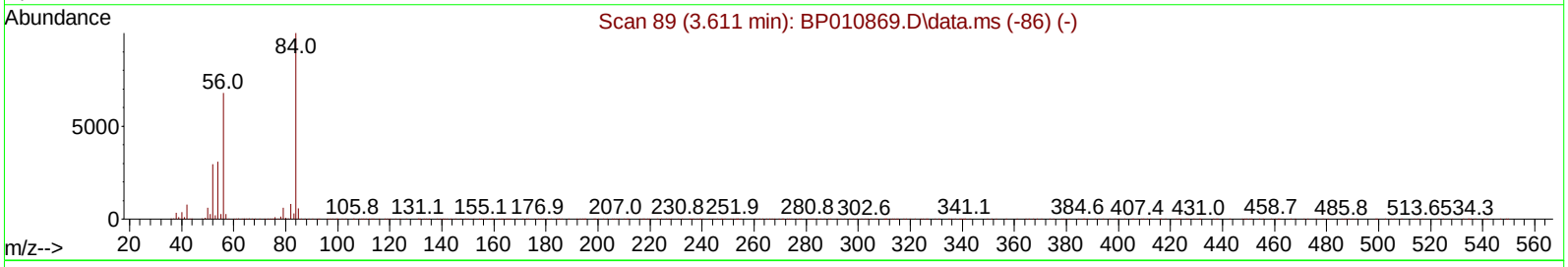

TIC: BP010897.D\data.ms

(4) Pyridine-d5 (S)

3.640min (+ 0.030) 11.90 ng/ul m

response 352769

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	66.16#
54.00	44.80	31.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
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Misc :
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ClientSampleId :
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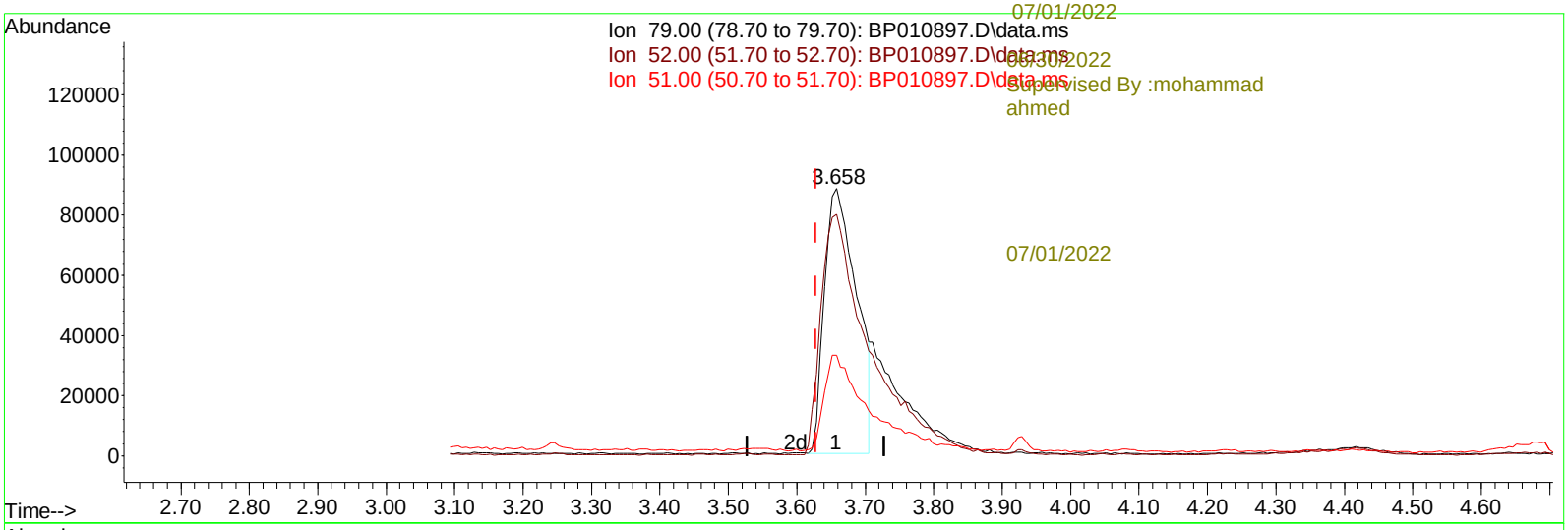

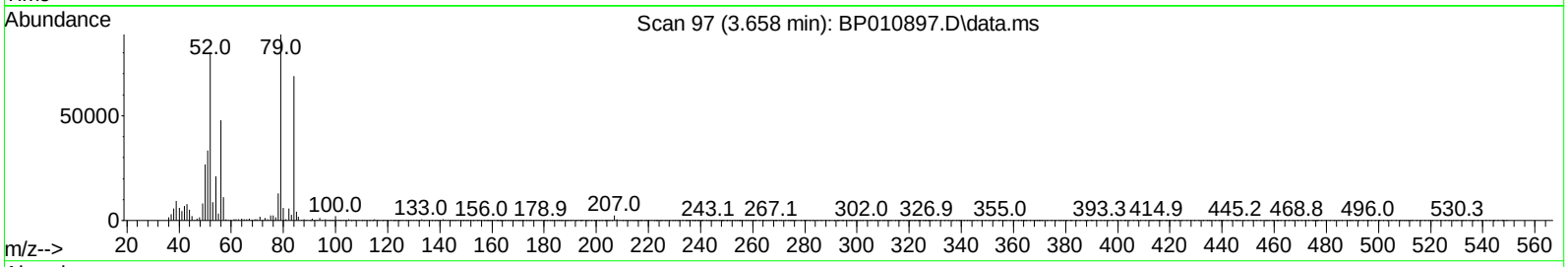

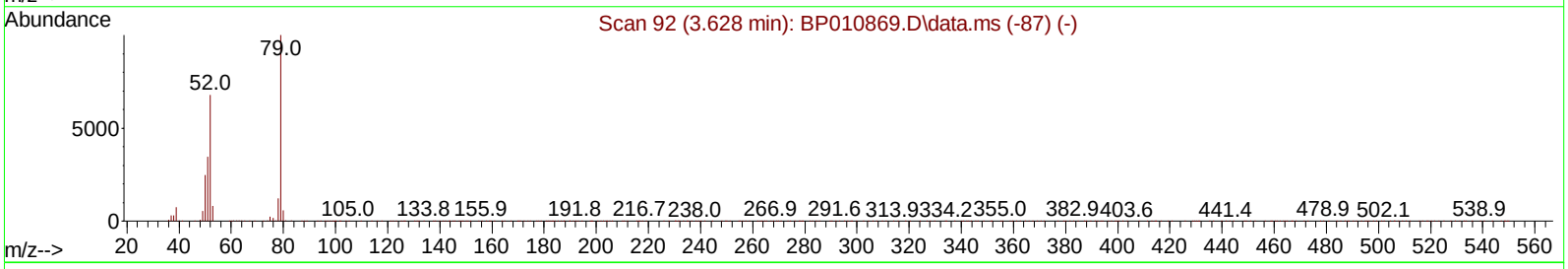

TIC: BP010897.D\data.ms

(5) Pyridine

3.658min (+ 0.030) 9.57 ng/ul

response 287385

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	104.80	90.40
51.00	51.20	37.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
Sample : N3374-03MSD
Misc :
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Quant Time: Jun 28 06:00:01 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
EW4S6MSD

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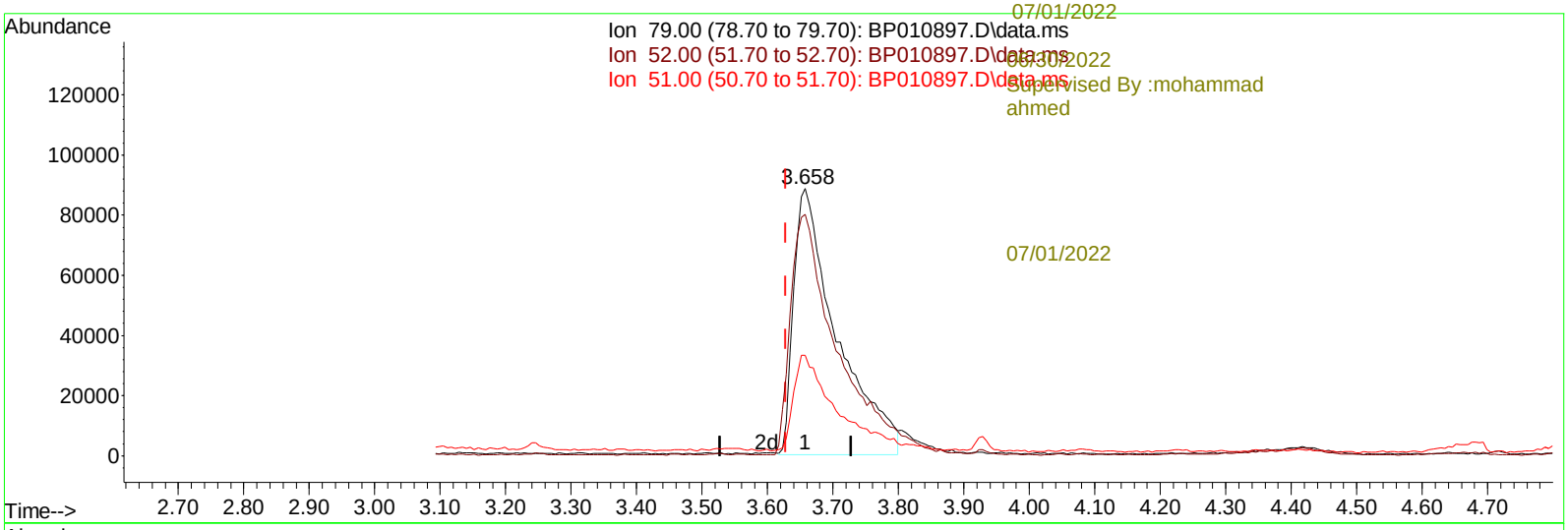
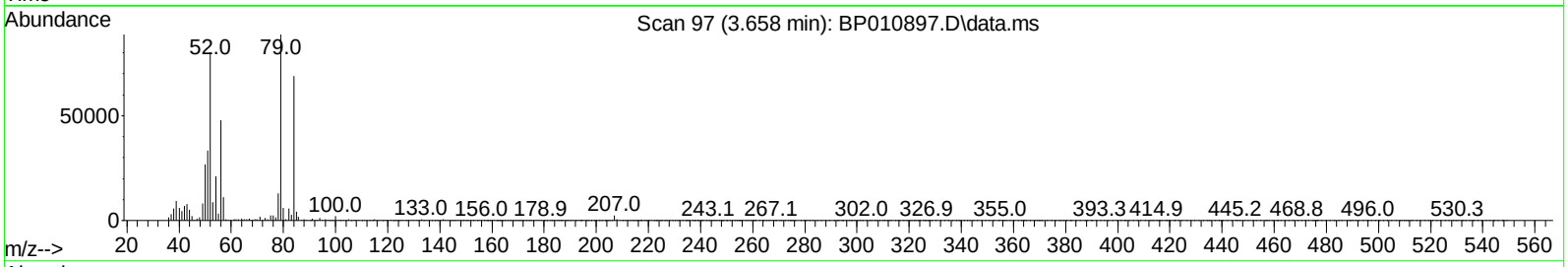
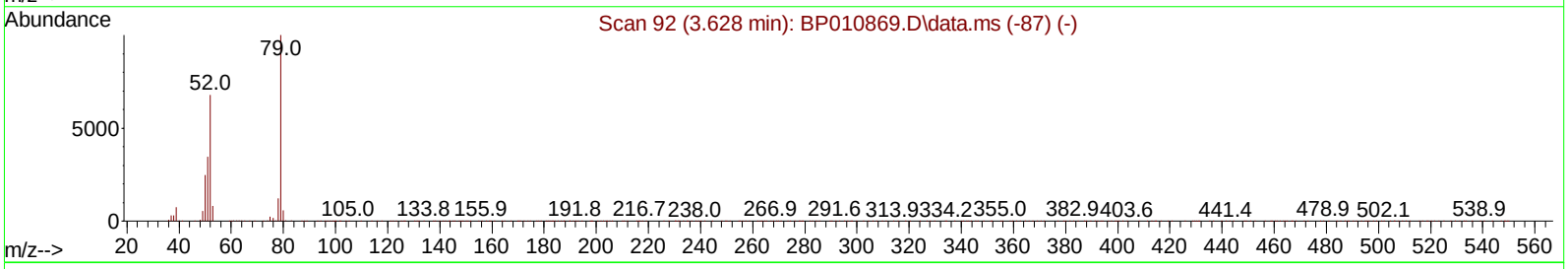
07/01/2022







TIC: BP010897.D\data.ms

(5) Pyridine

3.658min (+ 0.030) 13.38 ng/ul m

response 401932

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	104.80	90.40
51.00	51.20	37.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
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ALS Vial : 30 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
EW4S6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay

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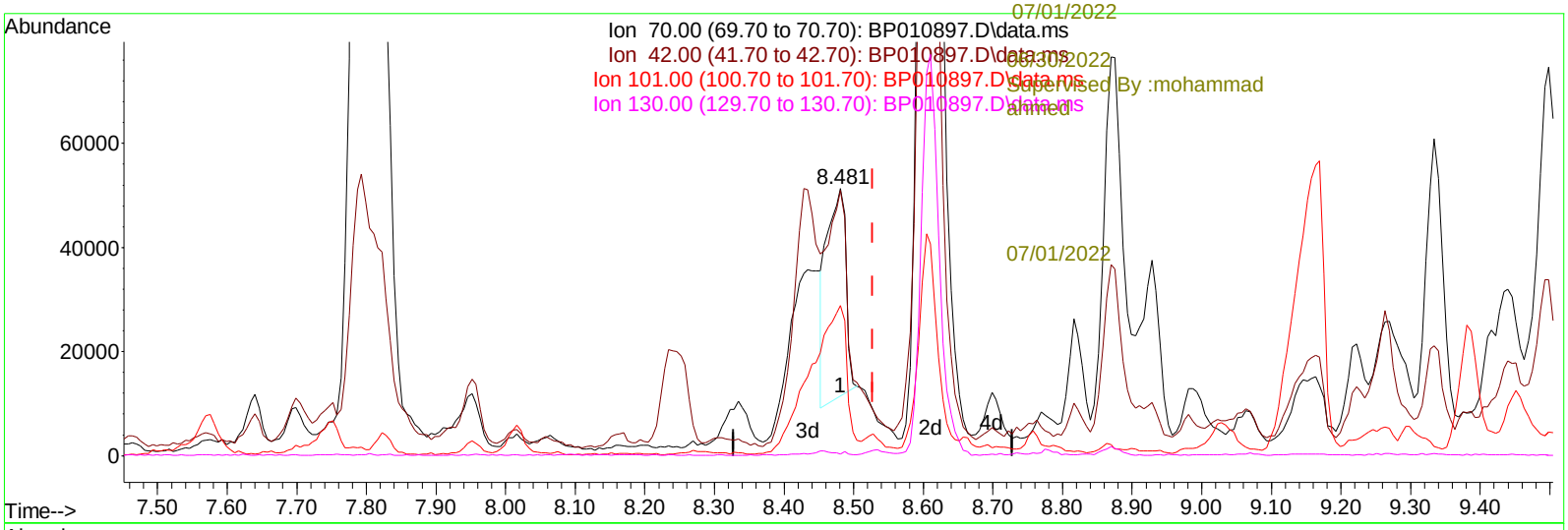
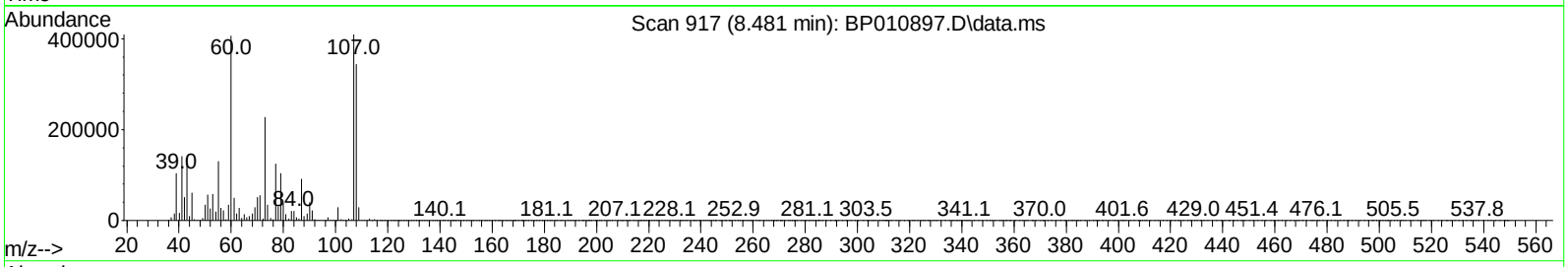
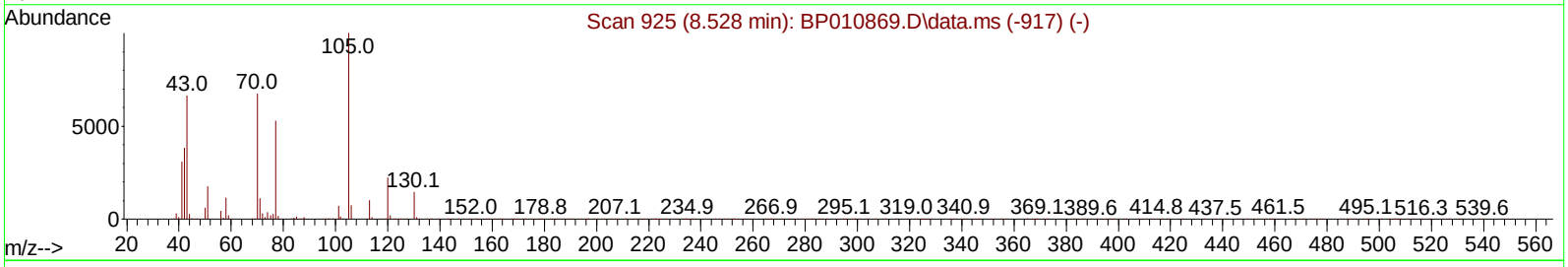
07/01/2022







TIC: BP010897.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.481min (-0.047) 3.82 ng/ul

response 78245

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	67.30	99.33#
101.00	9.70	56.27#
130.00	19.30	0.59#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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Operator : CG/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
EW4S6MSD

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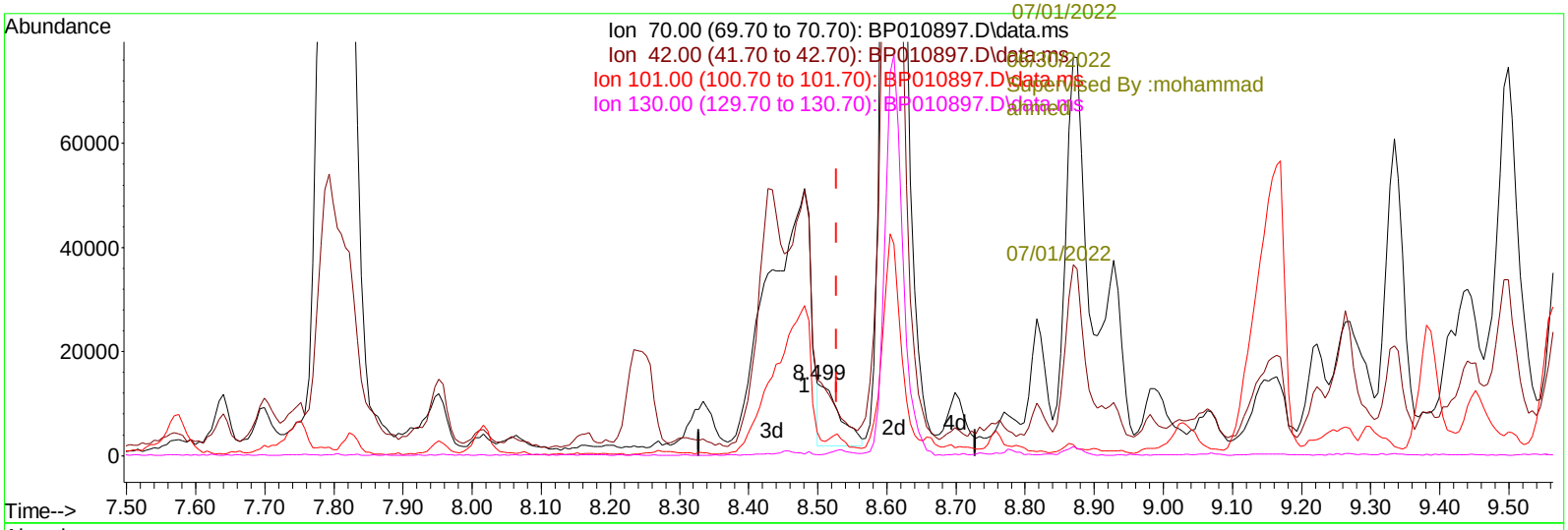

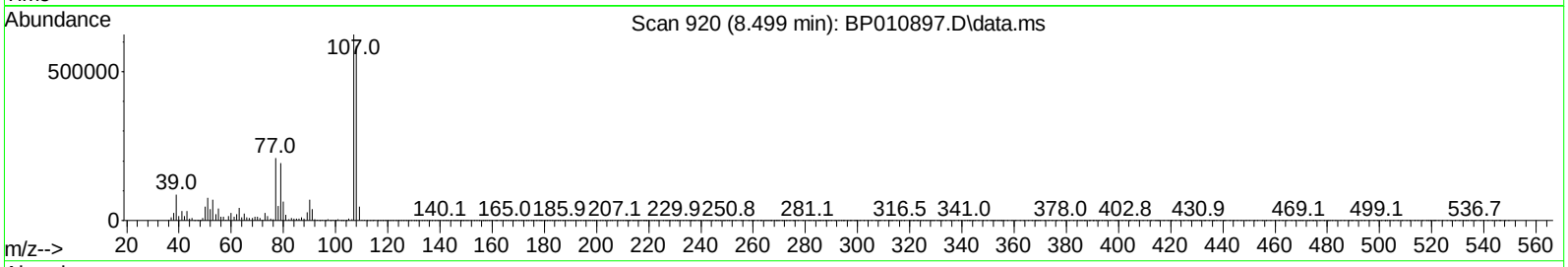

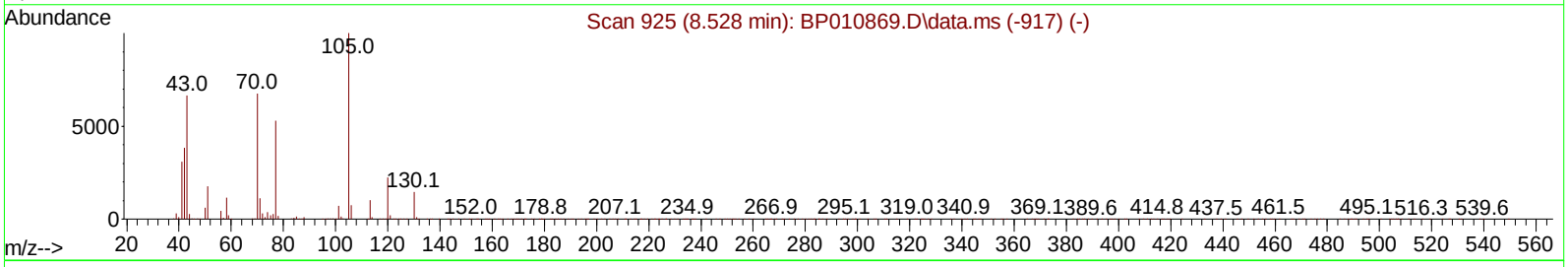

TIC: BP010897.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.499min (-0.029) 1.18 ng/ul m

response 24165

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	67.30	105.23#
101.00	9.70	32.75#
130.00	19.30	1.15#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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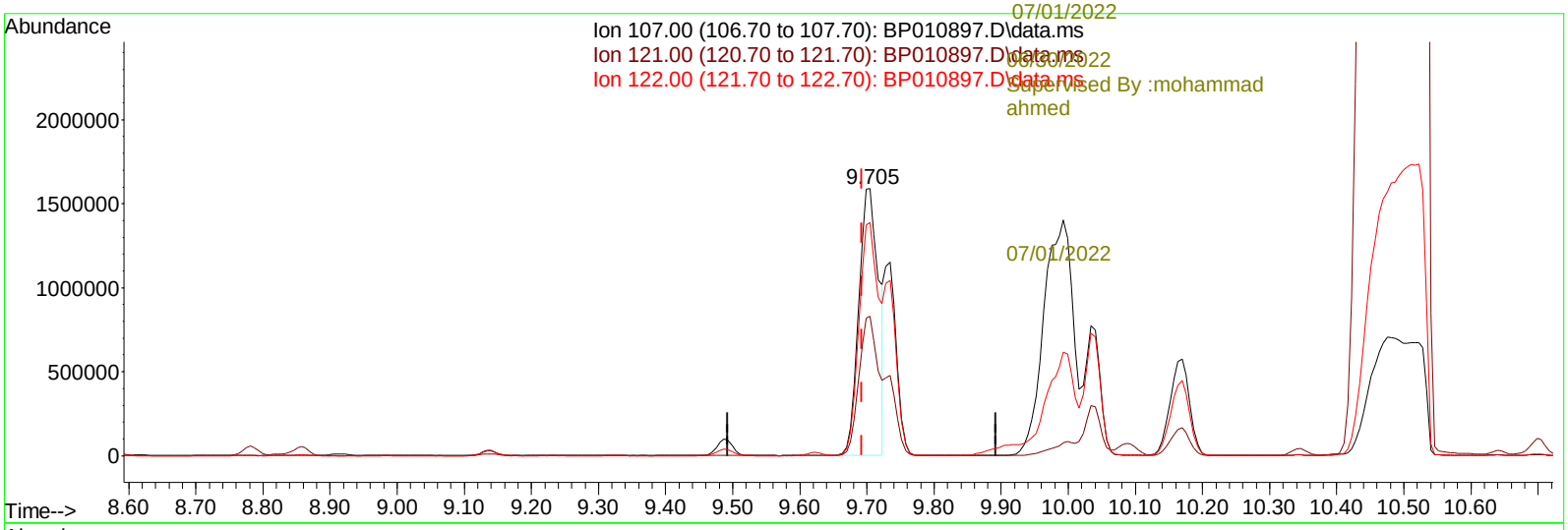

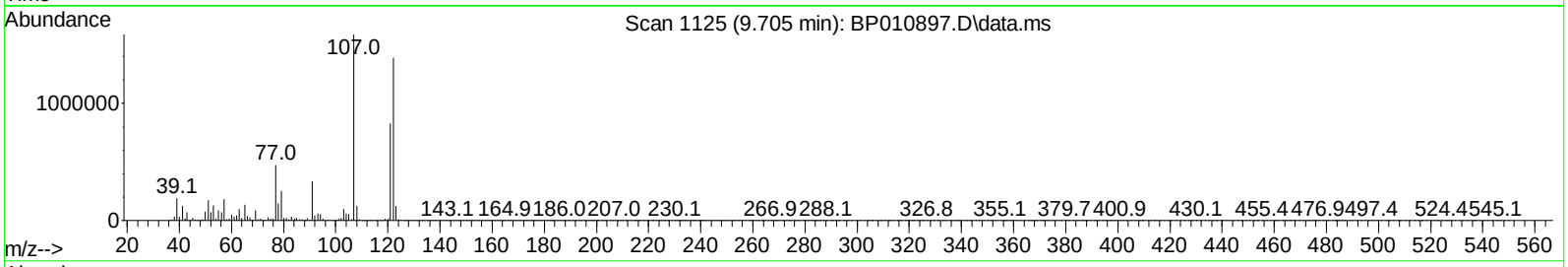

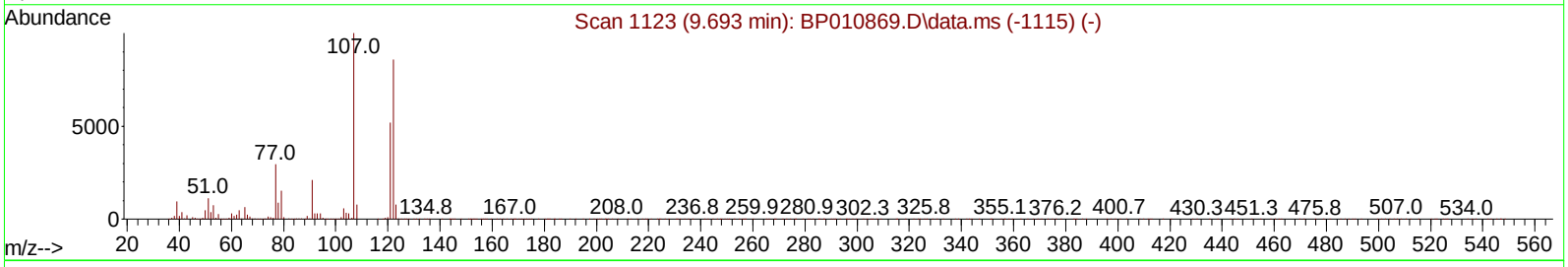

TIC: BP010897.D\data.ms

(26) 2,4-Dimethylphenol

9.705min (+ 0.012) 5.76 ng/ul

response 3300592

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.90	52.34
122.00	82.60	87.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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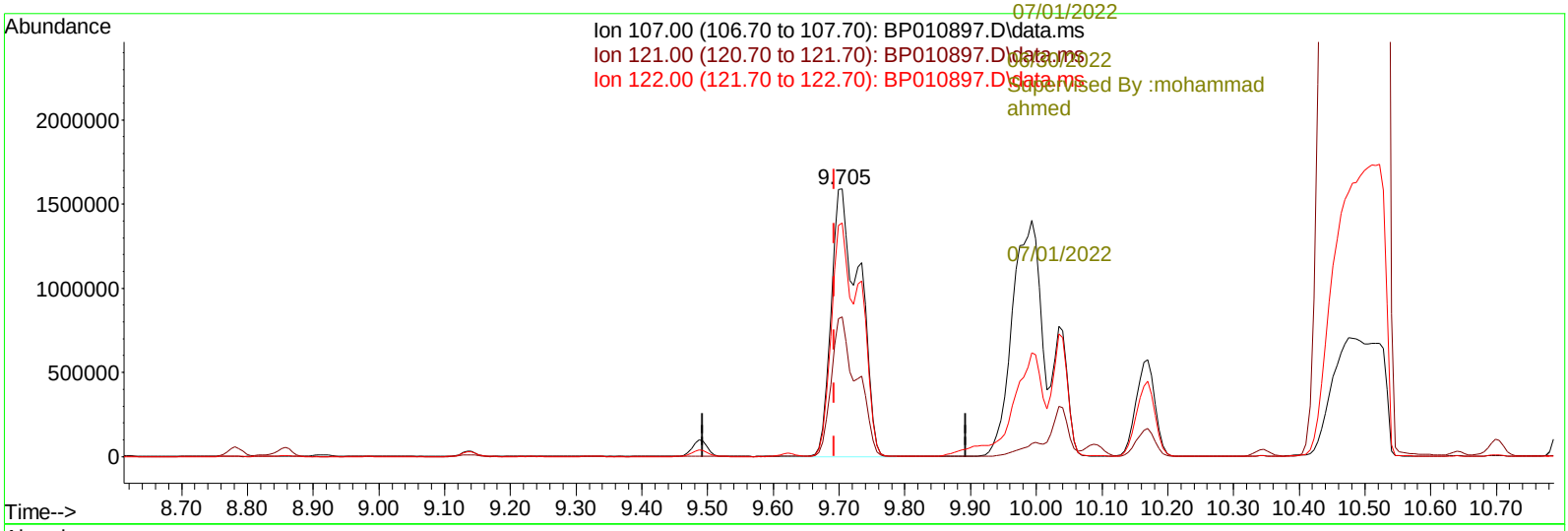
07/01/2022



07/01/2022
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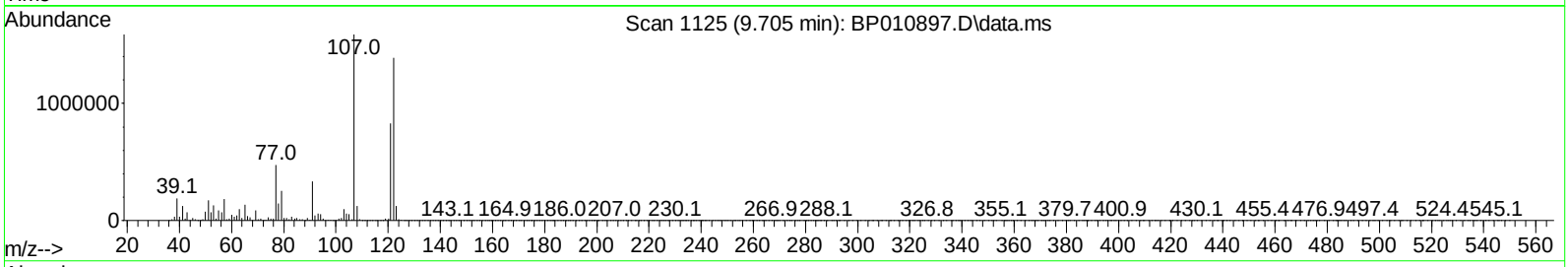

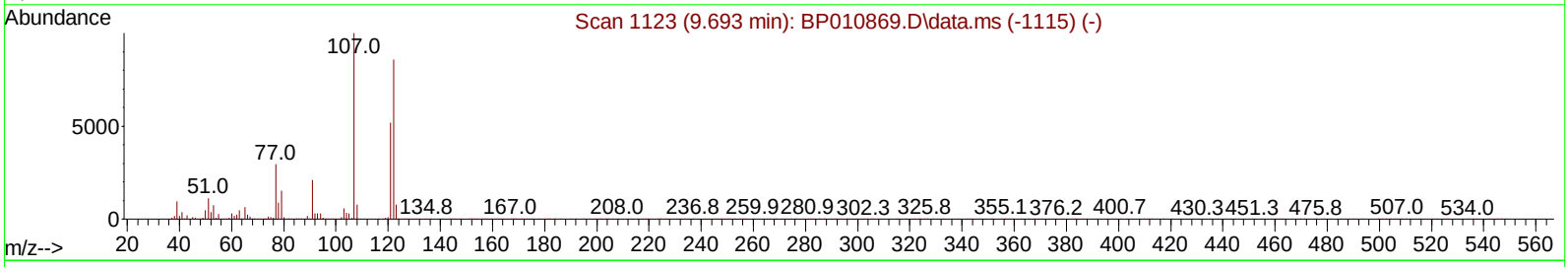

TIC: BP010897.D\data.ms

(26) 2,4-Dimethylphenol

9.705min (+ 0.012) 8.22 ng/ul m

response 4715765

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.90	52.34
122.00	82.60	87.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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06/30/2022
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07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.711	152	421395	20.000	ng/ul		0.00
20) Naphthalene-d8	10.522	136	32906267	20.000	ng/ul	#	0.02
38) Acenaphthene-d10	14.369	164	950840	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.134	188	1878111	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.245	240	1816762	20.000	ng/ul	#	0.00
88) Perylene-d12	23.616	264	1989384	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96	54005	4.848	ng/uL		0.00
4) Pyridine-d5	3.640	84	352769m	11.897	ng/ul		0.03
7) Phenol-d5	6.893	99	282712	8.475	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	609130	27.922	ng/ul		0.00
11) 2-Chlorophenol-d4	7.246	132	778572	28.132	ng/ul		0.00
15) 4-Methylphenol-d8	8.428	113	537930	20.399	ng/ul		0.00
21) Nitrobenzene-d5	8.869	128	410984	1.962	ng/ul		0.00
24) 2-Nitrophenol-d4	9.593	143	485832	2.803	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.128	165	754332	1.762	ng/ul		0.00
31) 4-Chloroaniline-d4	10.710	131	821043	1.175	ng/ul		0.06
46) Dimethylphthalate-d6	13.804	166	1994584	30.623	ng/ul		0.02
49) Acenaphthylene-d8	14.063	160	2483669	29.878	ng/ul		0.00
54) 4-Nitrophenol-d4	14.598	143	136453	13.413	ng/ul		0.02
60) Fluorene-d10	15.369	176	1744277	31.207	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.493	200	346120	55.625	ng/ul		0.00
73) Anthracene-d10	17.228	188	2645464	31.660	ng/ul		0.00
81) Pyrene-d10	19.481	212	2971696	30.024	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.463	264	3082026	31.351	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	100676	8.475	ng/uL	#	72
5) Pyridine	3.658	79	401932m	13.381	ng/ul		
6) Benzaldehyde	6.858	77	592874	33.685	ng/ul		96
8) Phenol	6.934	94	10509807	294.578	ng/ul	#	86
10) Bis(2-Chloroethyl)ether	7.146	93	798975	27.883	ng/ul		88
12) 2-Chlorophenol	7.275	128	778001	27.233	ng/ul		90
13) 2-Methylphenol	8.164	108	604665	22.765	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	972831	25.304	ng/ul	#	96
16) Acetophenone	8.540	105	178016	4.396	ng/ul	#	89
17) N-Nitroso-di-n-propyla...	8.499	70	24165m	1.180	ng/ul		
18) 4-Methylphenol	8.493	108	1144037	41.360	ng/ul		100
19) Hexachloroethane	8.781	117	286848	24.793	ng/ul	#	84
22) Nitrobenzene	8.916	77	874478	1.673	ng/ul	#	88
23) Isophorone	9.446	82	25447	0.023	ng/ul	#	74
25) 2-Nitrophenol	9.622	139	532820	2.539	ng/ul	#	79
26) 2,4-Dimethylphenol	9.705	107	4715765m	8.224	ng/ul		
27) Bis(2-Chloroethoxy)met...	9.952	93	1034235	1.495	ng/ul	#	89
29) 2,4-Dichlorophenol	10.158	162	735179	1.652	ng/ul		98
30) Naphthalene	10.558	128	2248289	1.311	ng/ul		99
32) 4-Chloroaniline	10.728	127	800230	1.155	ng/ul		98
33) Hexachlorobutadiene	10.846	225	331914	1.168	ng/ul		96
34) Caprolactam	11.516	113	453444	3.244	ng/ul	#	13
35) 4-Chloro-3-methylphenol	11.969	107	43729321	90.675	ng/ul	#	22

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010897.D
Acq On : 28 Jun 2022 02:42
Operator : CG/JU
Sample : N3374-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 06:00:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4S6MSD

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed
07/01/2022

06/30/2022
Supervised By :mohammad ahmed

07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	1508533	1.358	ng/ul	98
37) 1-Methylnaphthalene	12.404	142	1561942	1.416	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.552	216	691443	25.306	ng/ul	98
40) Hexachlorocyclopentadiene	12.528	237	327189	18.897	ng/ul	96
41) 2,4,6-Trichlorophenol	12.799	196	611771	38.835	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	658693	38.965	ng/ul	98
43) 1,1'-Biphenyl	13.199	154	1971704	26.341	ng/ul#	97
44) 2-Chloronaphthalene	13.240	162	850876	15.090	ng/ul#	1
45) 2-Nitroaniline	13.481	65	540827	45.206	ng/ul#	78
47) Dimethylphthalate	13.851	163	1957498	30.010	ng/ul	98
48) 2,6-Dinitrotoluene	13.963	165	442432	45.270	ng/ul	89
50) Acenaphthylene	14.093	152	2546845	27.975	ng/ul	99
51) 3-Nitroaniline	14.293	138	417176	35.605	ng/ul	84
52) Acenaphthene	14.434	153	1818951	30.964	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	228832	60.989	ng/ul#	84
55) 4-Nitrophenol	14.616	109	107906	13.339	ng/ul#	82
56) Dibenzofuran	14.775	168	2379233	29.569	ng/ul	95
57) 2,4-Dinitrotoluene	14.746	165	600588	45.990	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.004	232	479813	39.635	ng/ul#	90
59) Diethylphthalate	15.216	149	2079772	32.071	ng/ul	100
61) Fluorene	15.422	166	1936590	30.183	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.422	204	885364	29.478	ng/ul	96
63) 4-Nitroaniline	15.457	138	445598	41.133	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.504	198	339147	50.439	ng/ul#	90
67) N-Nitrosodiphenylamine	15.640	169	1695754	29.811	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	538030	28.585	ng/ul	97
69) Hexachlorobenzene	16.428	284	592186	27.163	ng/ul	98
70) Atrazine	16.634	200	295713	15.679	ng/ul	98
71) Pentachlorophenol	16.781	266	245956	21.910	ng/ul	99
72) Phenanthrene	17.175	178	3005298	30.048	ng/ul	98
74) Anthracene	17.263	178	3116582	30.982	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	741224	23.917	ng/uL	97
76) Pentachlorobenzene	14.687	250	696428	26.201	ng/uL	99
77) Carbazole	17.545	167	3245131	35.839	ng/ul	99
78) Di-n-butylphthalate	18.110	149	3540571	32.814	ng/ul	98
80) Fluoranthene	19.157	202	3394001	27.881	ng/ul#	90
82) Pyrene	19.510	202	3513867	28.583	ng/ul#	86
83) Butylbenzylphthalate	20.404	149	1718966	39.725	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.175	252	25693	0.685	ng/ul#	49
85) Benzo(a)anthracene	21.228	228	3448291	30.349	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.175	149	2418120	35.289	ng/ul	98
87) Chrysene	21.280	228	3252353	29.871	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	4219051	35.729	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	3730727	30.156	ng/ul#	96
91) Benzo(k)fluoranthene	22.939	252	3530862	30.026	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	3245190	26.965	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.068	276	4375197	30.128	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.092	278	3635787	29.188	ng/ul#	93
96) Benzo(g,h,i)perylene	26.821	276	3546280	28.708	ng/ul#	89

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

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