Quantitation Report (Qedit)

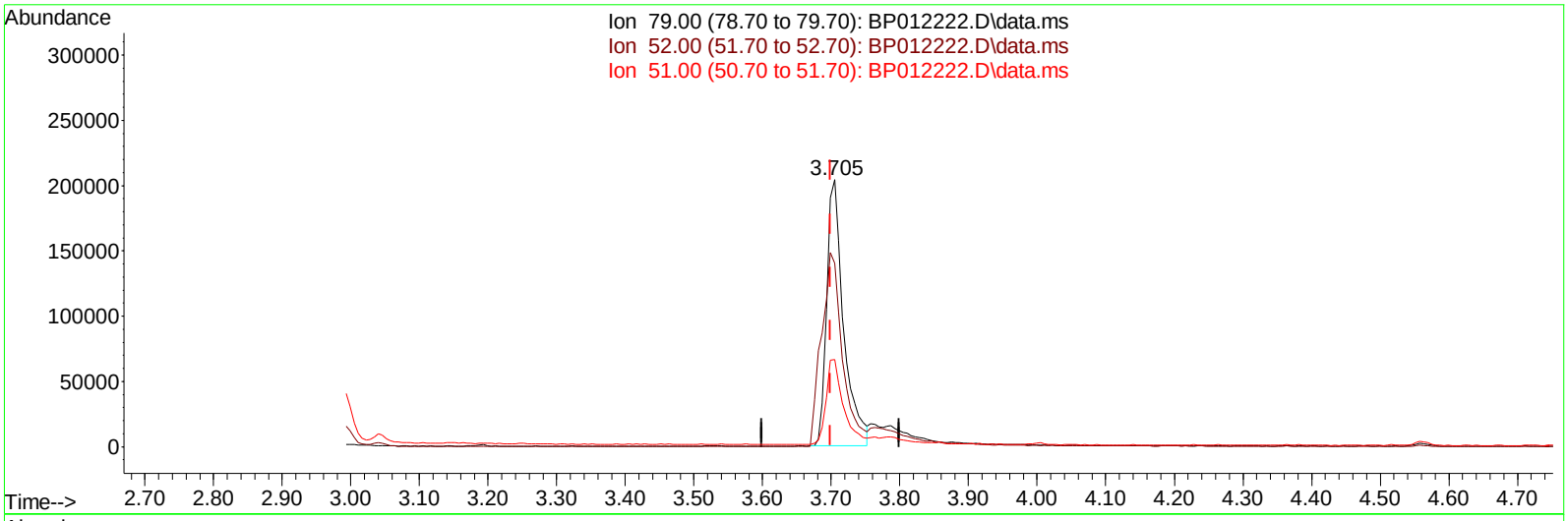
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012222.D
Acq On : 20 Oct 2022 19:58
Operator : CG/JU
Sample : N4755-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

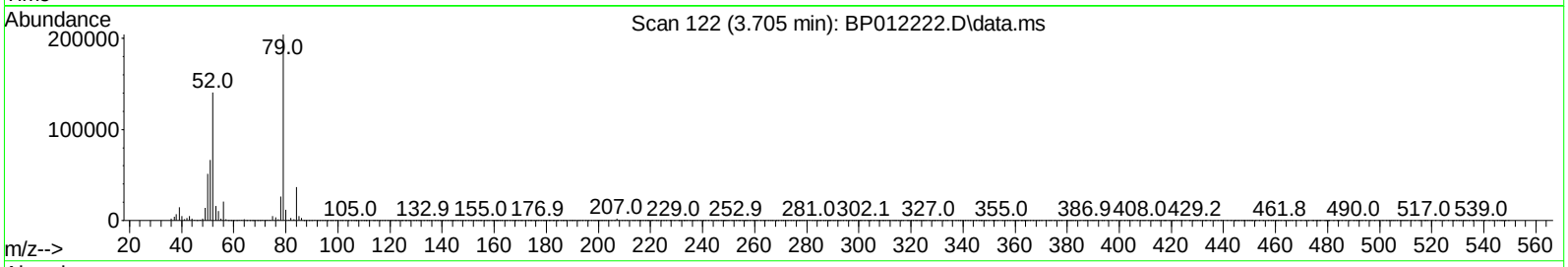
Quant Time: Oct 20 23:25:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

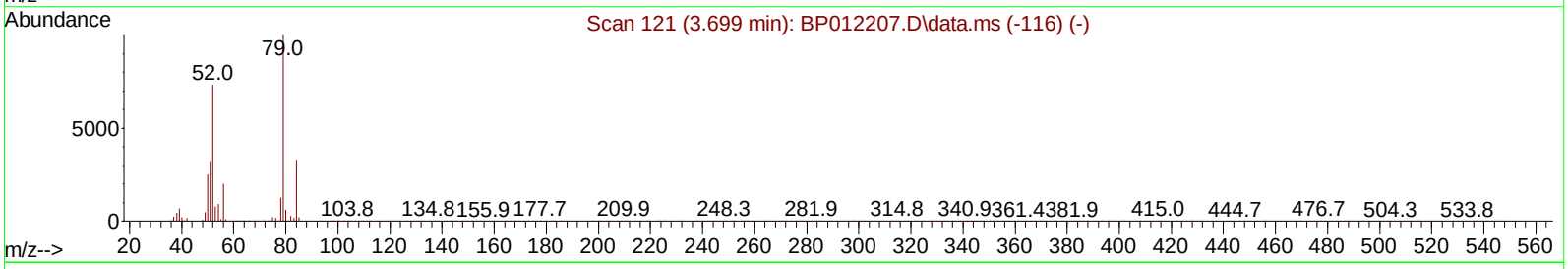
Instrument :
BNA_P
ClientSampleId :
DBWK1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012222.D\data.ms

(5) Pyridine

3.705min (+ 0.006) 15.82 ng/ul

response 348258

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.30	68.67
51.00	33.10	32.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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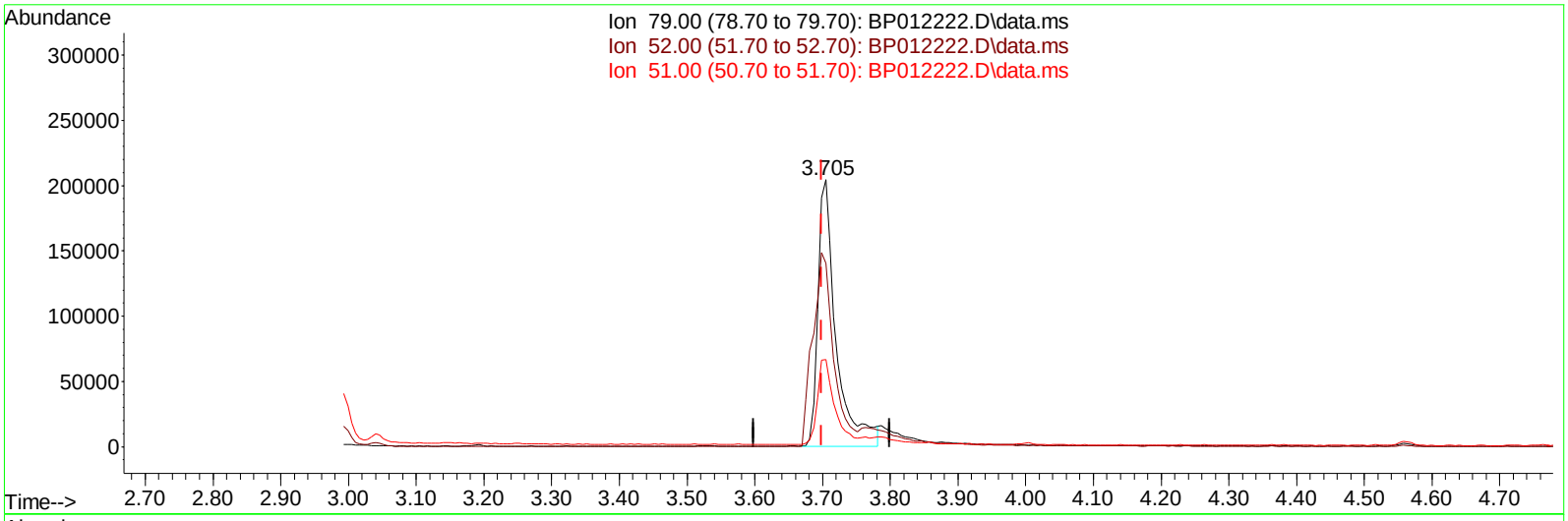

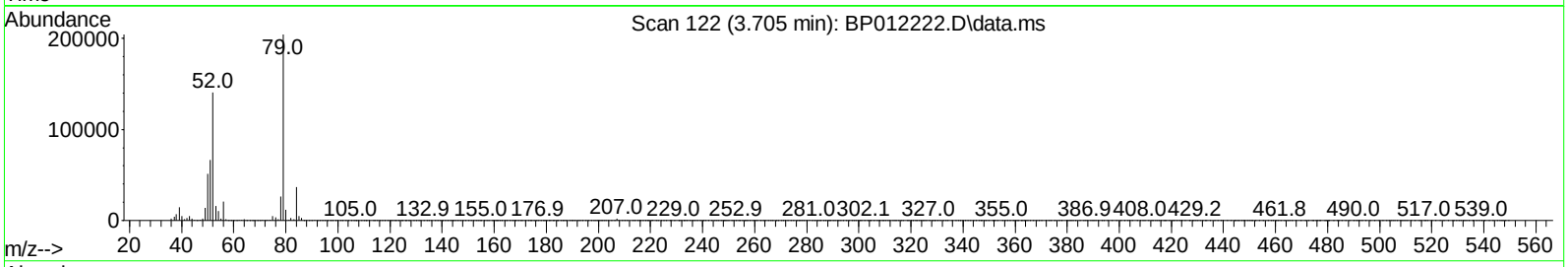

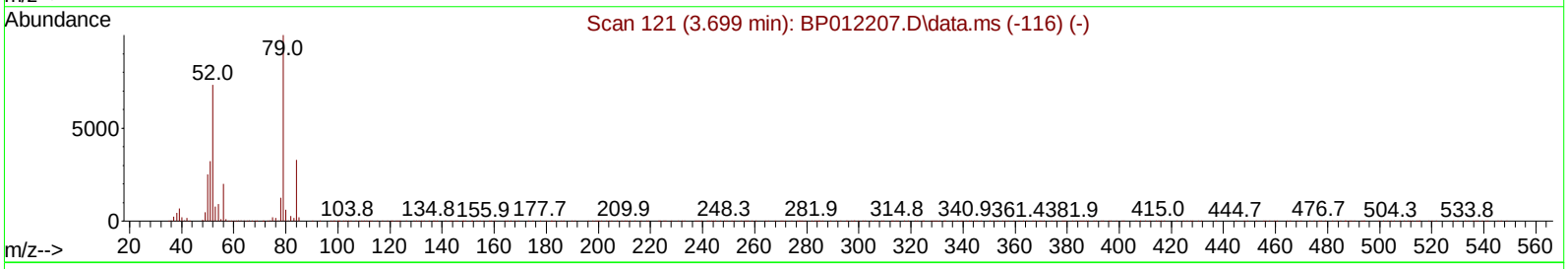

TIC: BP012222.D\data.ms

(5) Pyridine

3.705min (+ 0.006) 17.24 ng/ul m

response 379341

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.30	68.67
51.00	33.10	32.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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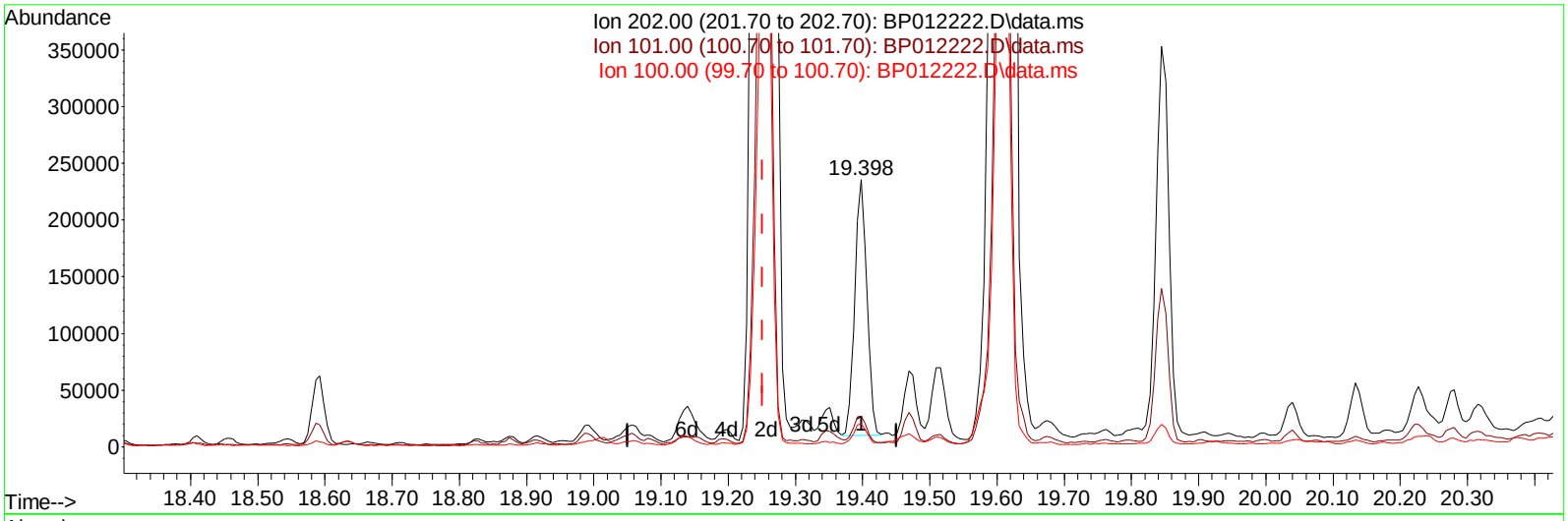

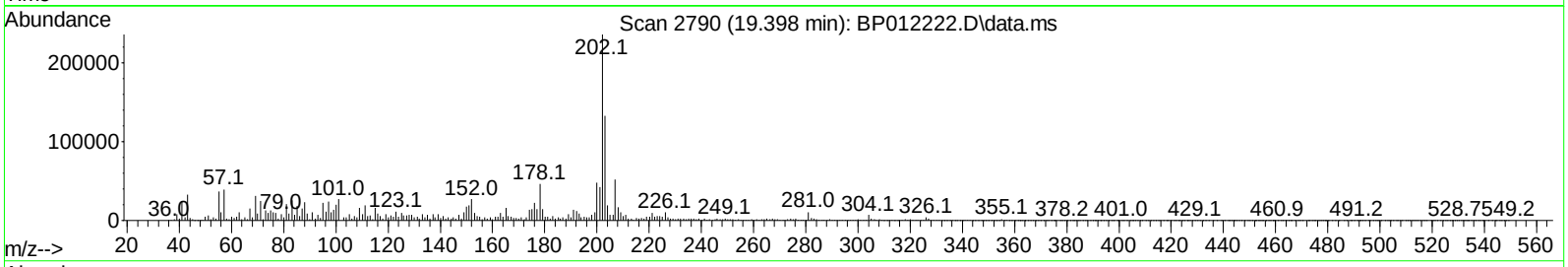

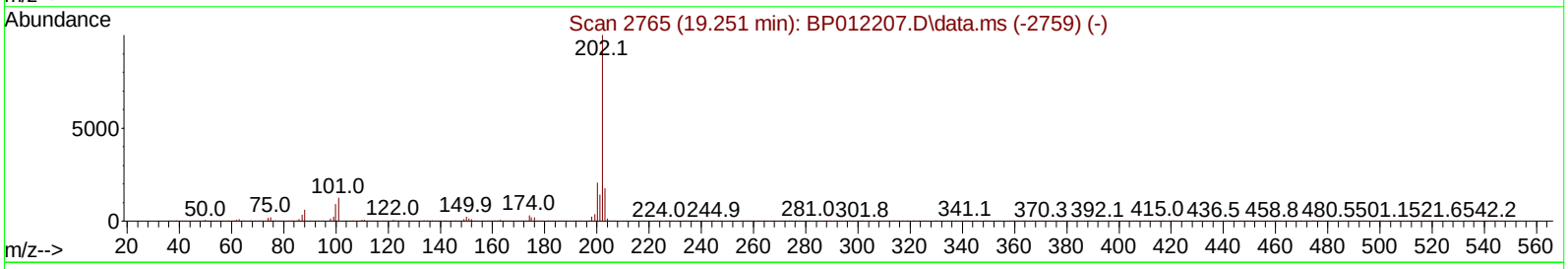

TIC: BP012222.D\data.ms

(80) Fluoranthene

19.398min (+ 0.147) 2.73 ng/ul

response 285360

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	11.47
100.00	9.60	8.65
0.00	0.00	0.00

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BNA_P
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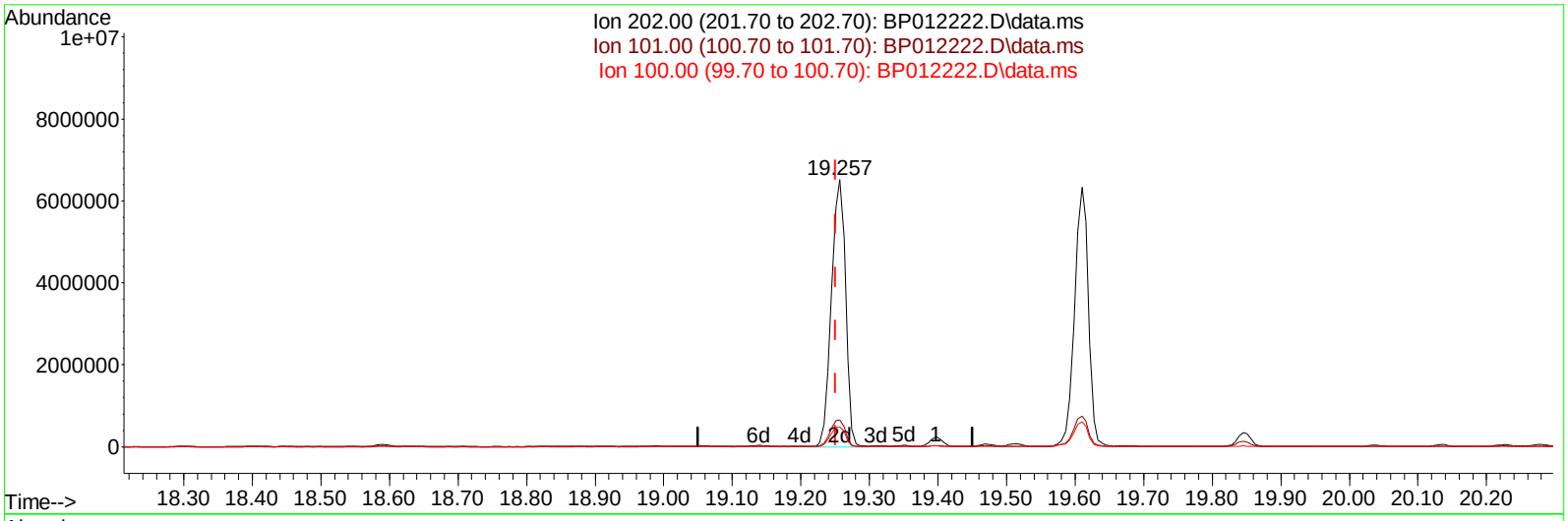

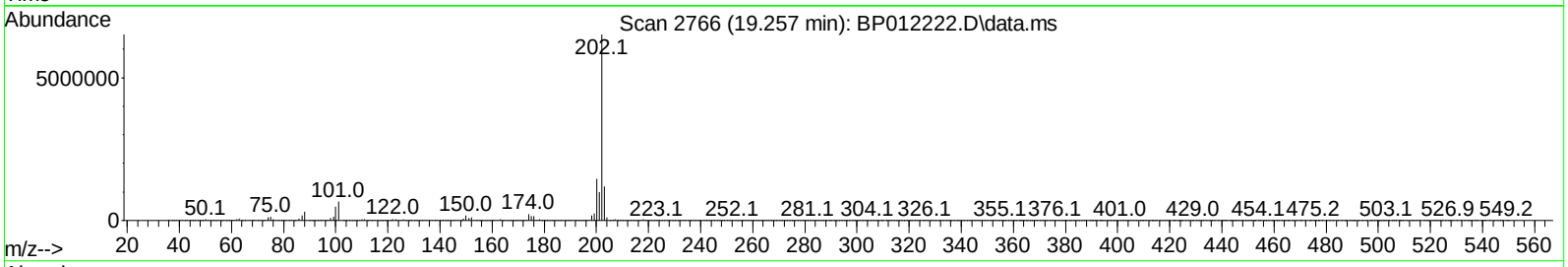

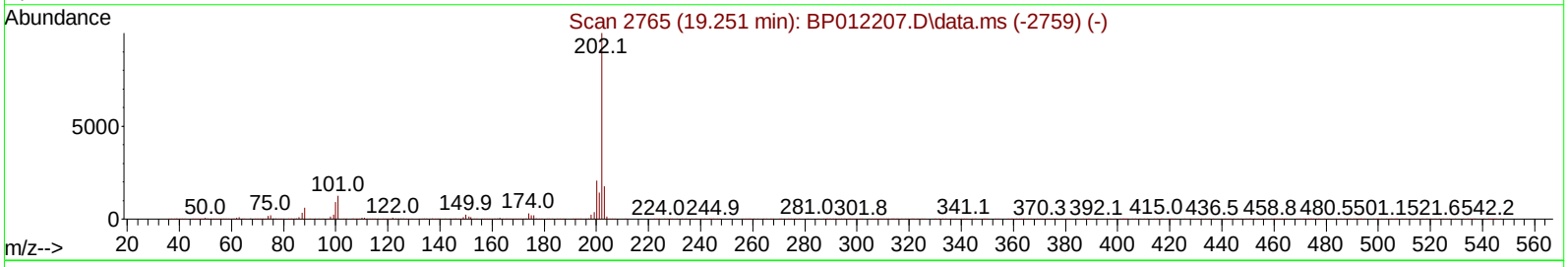

TIC: BP012222.D\data.ms

(80) Fluoranthene

19.257min (+ 0.006) 89.19 ng/ul m

response 9338945

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	10.02#
100.00	9.60	7.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_P
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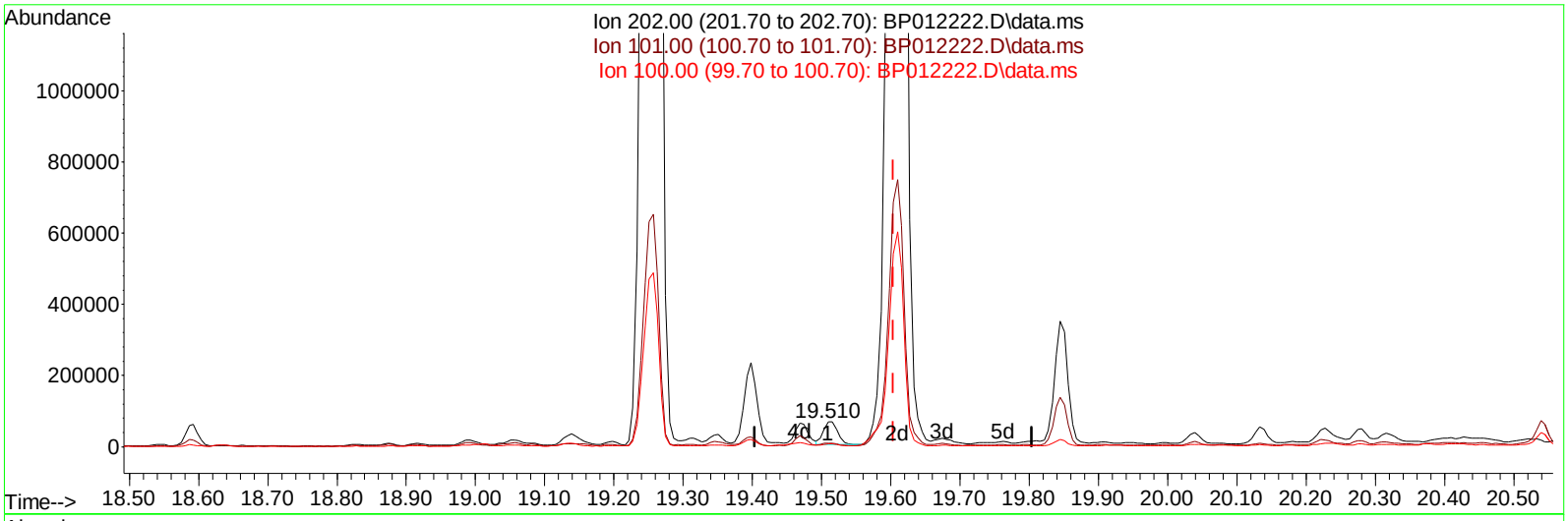

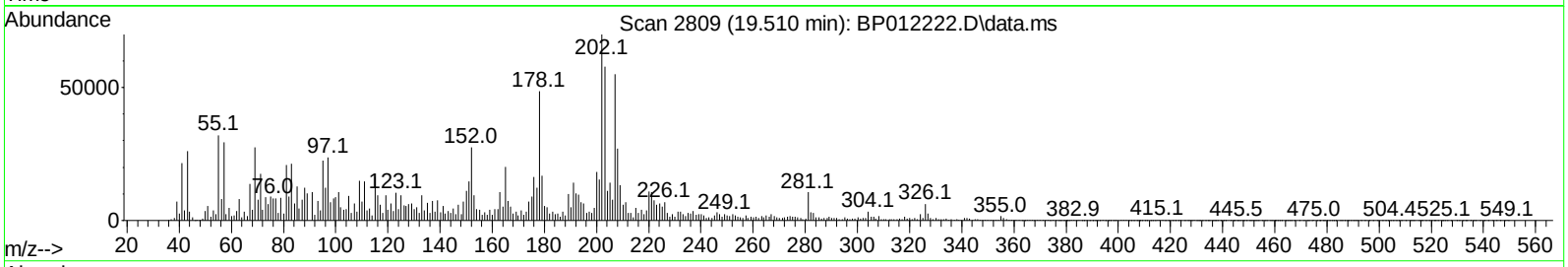

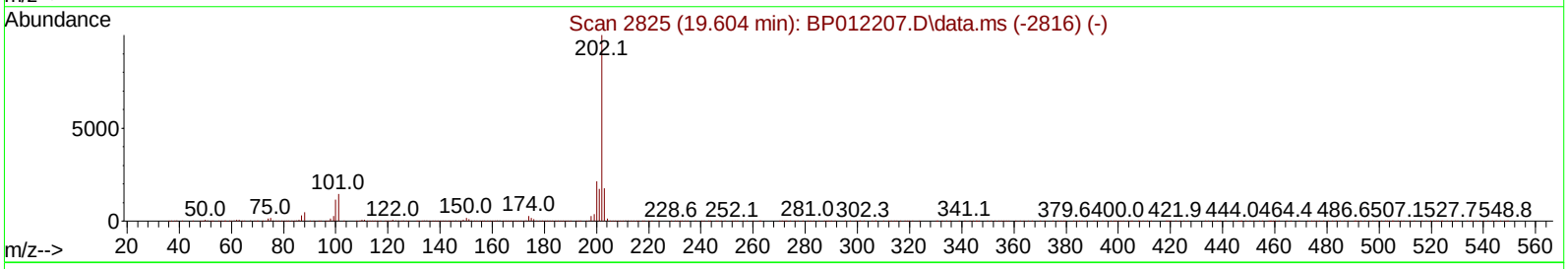

TIC: BP012222.D\data.ms

(82) Pyrene

19.510min (-0.094) 0.85 ng/ul

response 91341

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	15.10
100.00	12.50	12.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

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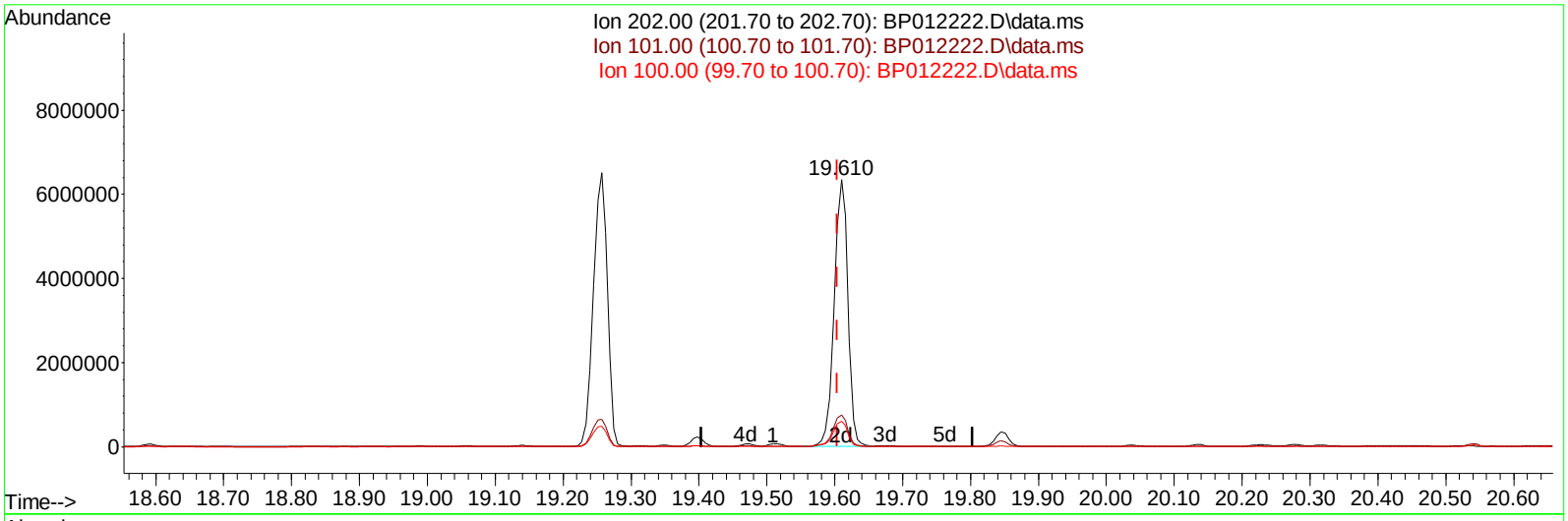

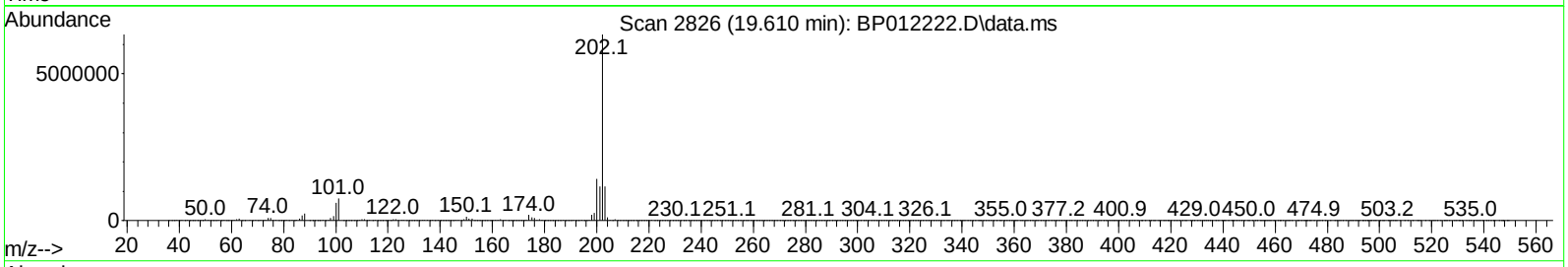

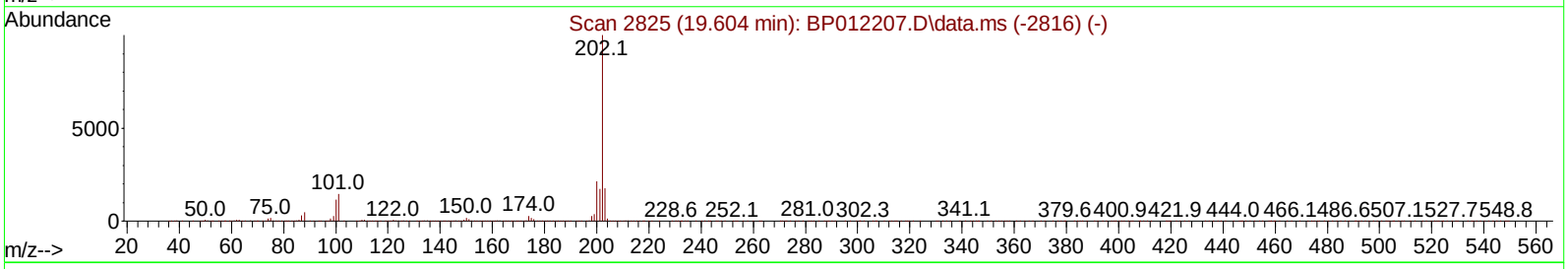

TIC: BP012222.D\data.ms

(82) Pyrene

19.610min (+ 0.006) 83.42 ng/ul m

response 8936867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	11.82#
100.00	12.50	9.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	314462	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1294128	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	762539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1563420	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1488341	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1835929	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	46196	5.945	ng/uL	0.00
4) Pyridine-d5	3.681	84	354154	15.817	ng/ul	0.00
7) Phenol-d5	6.999	99	882183	32.495	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	512951	31.155	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	705270	34.130	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	592354	28.074	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	348974	36.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	397642	38.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	710559	36.653	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	717524	26.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	1930208	36.389	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	2222257	36.703	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	366395	36.870	ng/ul	0.00
60) Fluorene-d10	15.475	176	1667356	36.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	268109	30.145	ng/ul	0.00
73) Anthracene-d10	17.339	188	2515376	36.705	ng/ul	0.00
81) Pyrene-d10	19.580	212	2880301	33.990	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	3309389	35.945	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	100781	12.052	ng/uL	99
5) Pyridine	3.705	79	379341m	17.237	ng/ul	
6) Benzaldehyde	6.969	77	490651	38.452	ng/ul	96
8) Phenol	7.022	94	934531	32.904	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.252	93	700764	30.569	ng/ul	98
12) 2-Chlorophenol	7.387	128	720966	32.336	ng/ul	99
13) 2-Methylphenol	8.275	108	583975	27.310	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	861126	28.248	ng/ul	99
16) Acetophenone	8.657	105	1091046	33.475	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.640	70	500539	30.339	ng/ul	98
18) 4-Methylphenol	8.604	108	684400	29.390	ng/ul	97
19) Hexachloroethane	8.899	117	296157	33.627	ng/ul	100
22) Nitrobenzene	9.034	77	783156	33.555	ng/ul	98
23) Isophorone	9.563	82	1467048	32.749	ng/ul	100
25) 2-Nitrophenol	9.746	139	416231	35.447	ng/ul	98
26) 2,4-Dimethylphenol	9.810	107	253816	10.966	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.046	93	945954	32.257	ng/ul	99
29) 2,4-Dichlorophenol	10.281	162	700107	34.898	ng/ul	98
30) Naphthalene	10.681	128	2847593	41.142	ng/ul	100
32) 4-Chloroaniline	10.804	127	748804	26.339	ng/ul	99
33) Hexachlorobutadiene	10.957	225	444669	35.241	ng/ul	99
34) Caprolactam	11.604	113	217545	34.932	ng/ul	96
35) 4-Chloro-3-methylphenol	11.928	107	728514	33.635	ng/ul	100

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Instrument :
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.293	142	1784260	37.889	ng/ul	100
37) 1-Methylnaphthalene	12.510	142	1597814	33.980	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.663	216	838436	36.186	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	377678	30.660	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	554740	37.098	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	606592	37.186	ng/ul	98
43) 1,1'-Biphenyl	13.304	154	2077236	36.627	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	1576627	35.064	ng/ul	99
45) 2-Nitroaniline	13.563	65	458111	38.323	ng/ul	98
47) Dimethylphthalate	13.939	163	1929441	34.713	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	419330	39.427	ng/ul	99
50) Acenaphthylene	14.198	152	3470765	51.447	ng/ul	100
51) 3-Nitroaniline	14.392	138	392149	34.931	ng/ul	95
52) Acenaphthene	14.539	153	1886777	39.547	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	198689	31.112	ng/ul	93
55) 4-Nitrophenol	14.710	109	288039	39.014	ng/ul	94
56) Dibenzofuran	14.875	168	2985009	45.703	ng/ul	97
57) 2,4-Dinitrotoluene	14.851	165	596066	39.270	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.104	232	535351	38.820	ng/ul	99
59) Diethylphthalate	15.304	149	1967704	36.019	ng/ul	99
61) Fluorene	15.528	166	2482027	47.966	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	881545	34.185	ng/ul	97
63) 4-Nitroaniline	15.563	138	430215	40.823	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	285028	30.528	ng/ul	95
67) N-Nitrosodiphenylamine	15.739	169	1595822	35.168	ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	611938	36.968	ng/ul	98
69) Hexachlorobenzene	16.533	284	730511	37.438	ng/ul	98
70) Atrazine	16.704	200	575326	36.319	ng/ul	100
71) Pentachlorophenol	16.886	266	642404	54.543	ng/ul	98
72) Phenanthrene	17.286	178	6446166	76.715	ng/ul	100
74) Anthracene	17.380	178	10152637	122.117	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	860501	36.885	ng/uL	98
76) Pentachlorobenzene	14.792	250	830108	33.780	ng/uL	99
77) Carbazole	17.651	167	4606404	62.780	ng/ul	99
78) Di-n-butylphthalate	18.198	149	3399954	38.627	ng/ul	100
80) Fluoranthene	19.257	202	9338945m	89.188	ng/ul	
82) Pyrene	19.610	202	8936867m	83.420	ng/ul	
83) Butylbenzylphthalate	20.480	149	1603787	38.490	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.257	252	693400	21.391	ng/ul	99
85) Benzo(a)anthracene	21.321	228	6344670	65.408	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.239	149	2319992	39.741	ng/ul#	98
87) Chrysene	21.374	228	7222569	79.791	ng/ul	97
89) Di-n-octyl phthalate	22.163	149	4134810	32.562	ng/ul	100
90) Benzo(b)fluoranthene	23.021	252	11559277	94.474	ng/ul	96
91) Benzo(k)fluoranthene	23.063	252	6485293	53.773	ng/ul	97
93) Benzo(a)pyrene	23.651	252	7257537	69.365	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.280	276	10230688	84.467	ng/ul	95
95) Dibenzo(a,h)anthracene	26.286	278	5299486	48.532	ng/ul	98
96) Benzo(g,h,i)perylene	27.056	276	8691193	76.423	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
DBWK1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012222.D
Acq On : 20 Oct 2022 19:58
Operator : CG/JU
Sample : N4755-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 20 23:25:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWK1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/24/2022