Quantitation Report (Qedit)

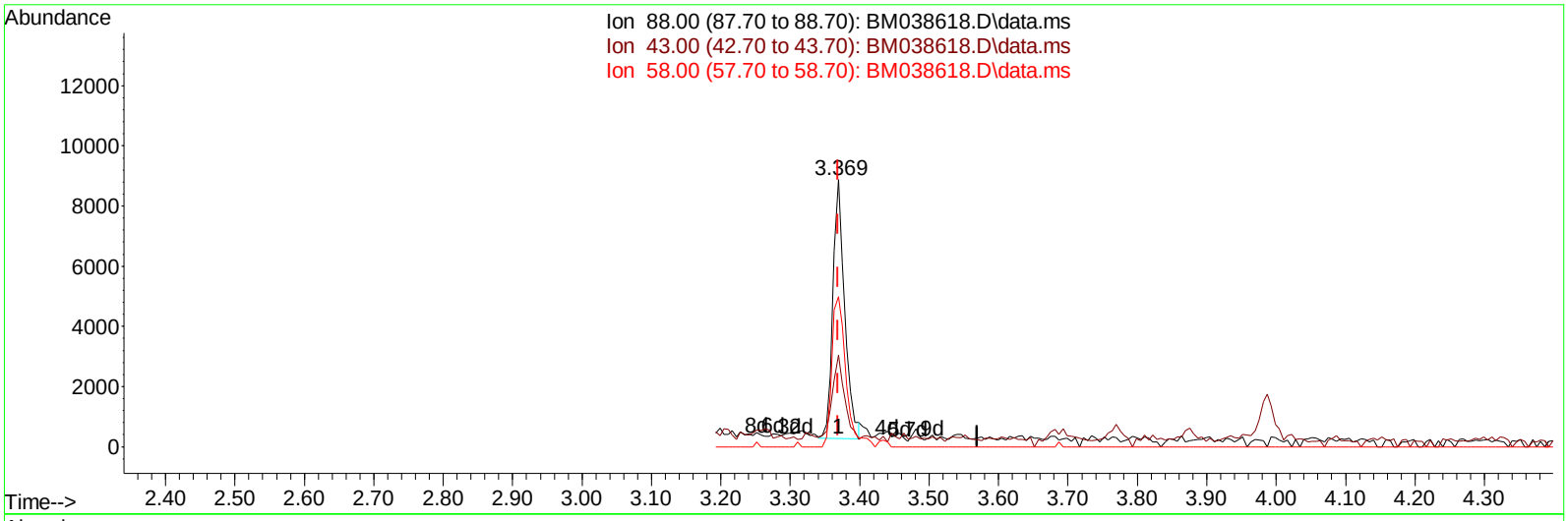
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038618.D
Acq On : 31 Jan 2023 14:13
Operator : CG/JU
Sample : 01311-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

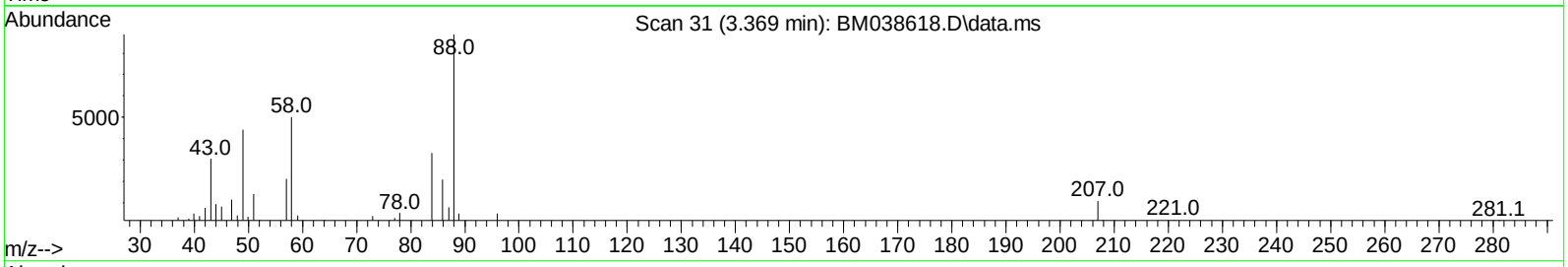
Quant Time: Feb 01 00:03:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration

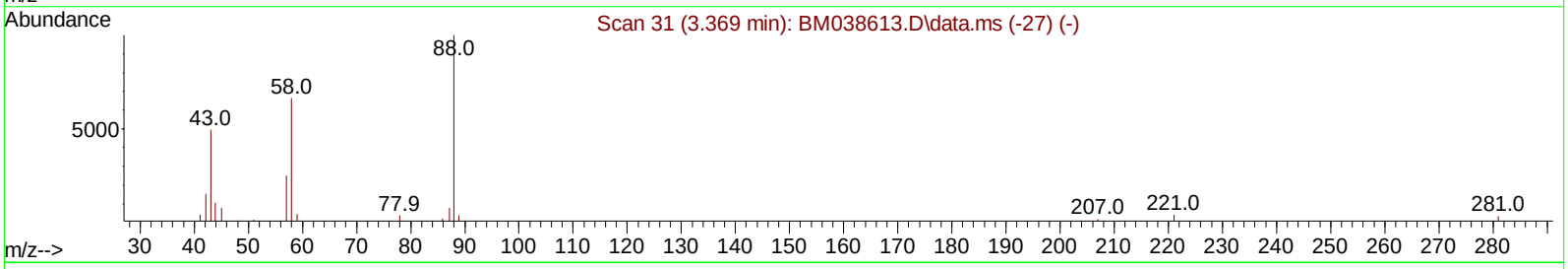
Instrument :
BNA_M
ClientSampleId :
GBQM3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023







TIC: BM038618.D\data.ms

(2) 1,4-Dioxane

3.369min (+ 0.000) 4.33 ng/uL

response 10208

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	42.30	34.44
58.00	65.10	56.30
0.00	0.00	0.00

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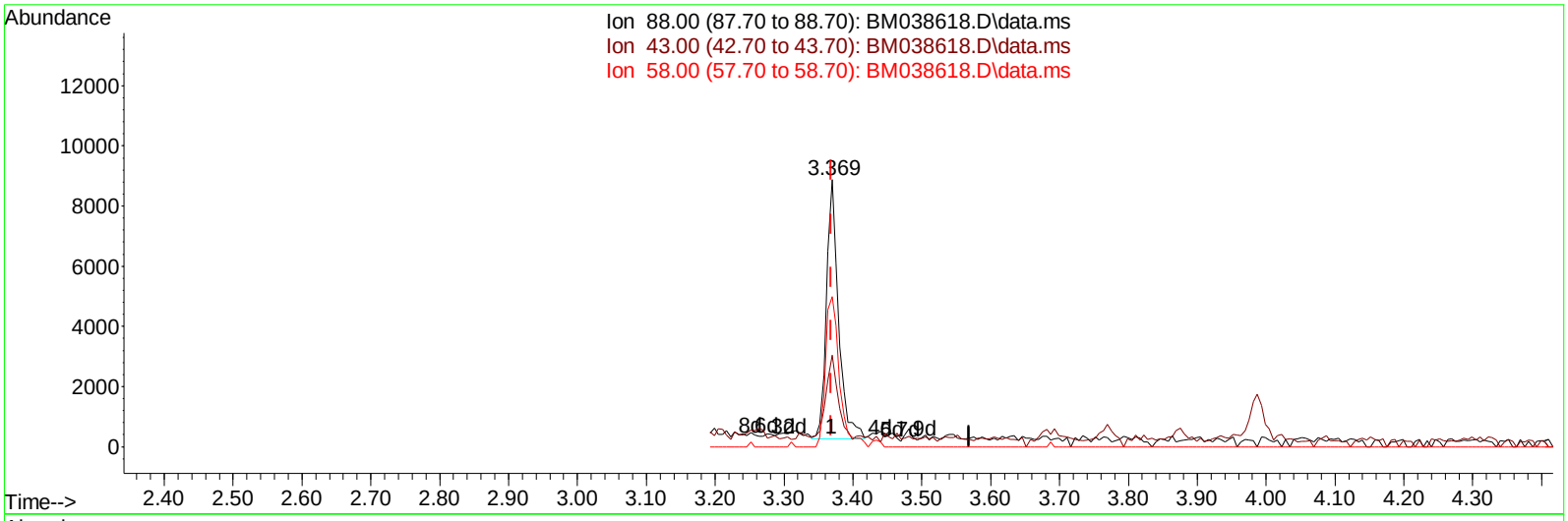

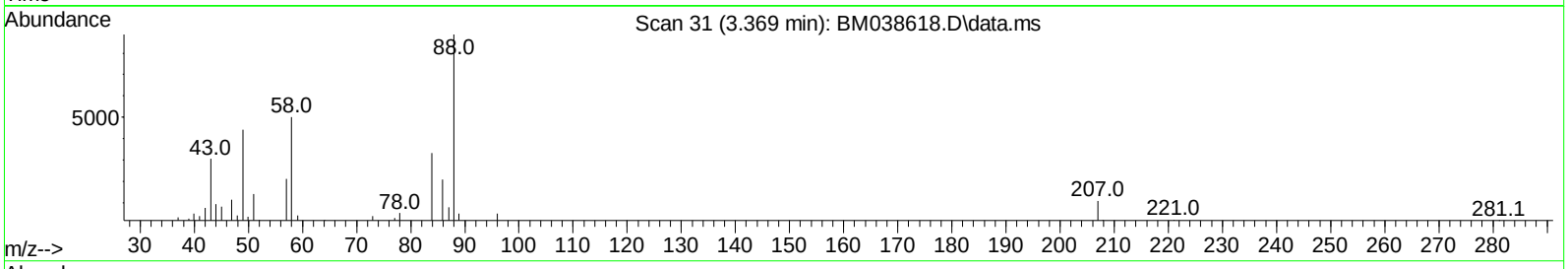

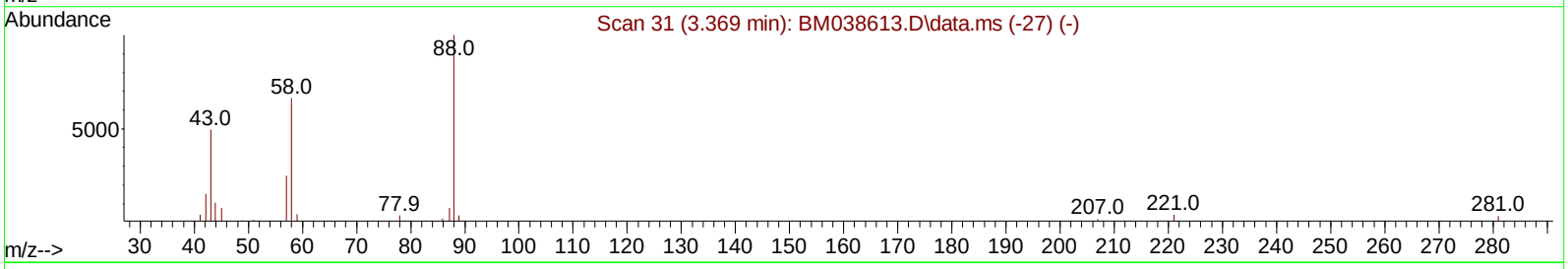

TIC: BM038618.D\data.ms

(2) 1,4-Dioxane

3.369min (+ 0.000) 4.45 ng/uL m

response 10511

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	42.30	34.44
58.00	65.10	56.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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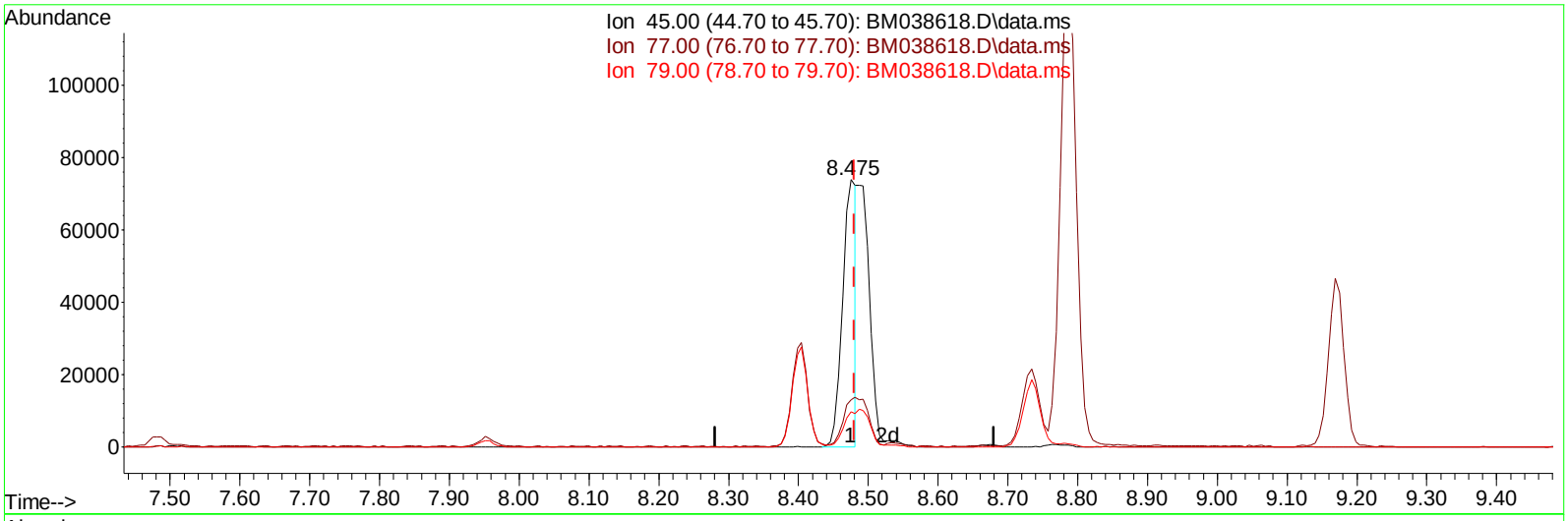

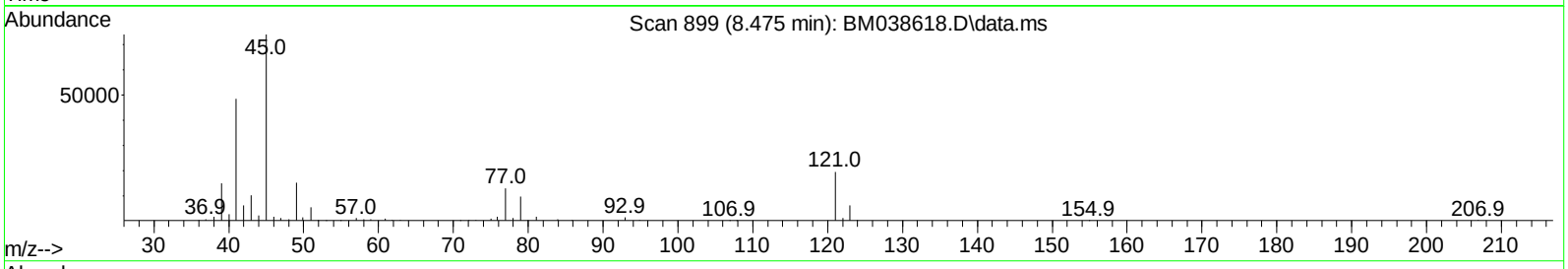

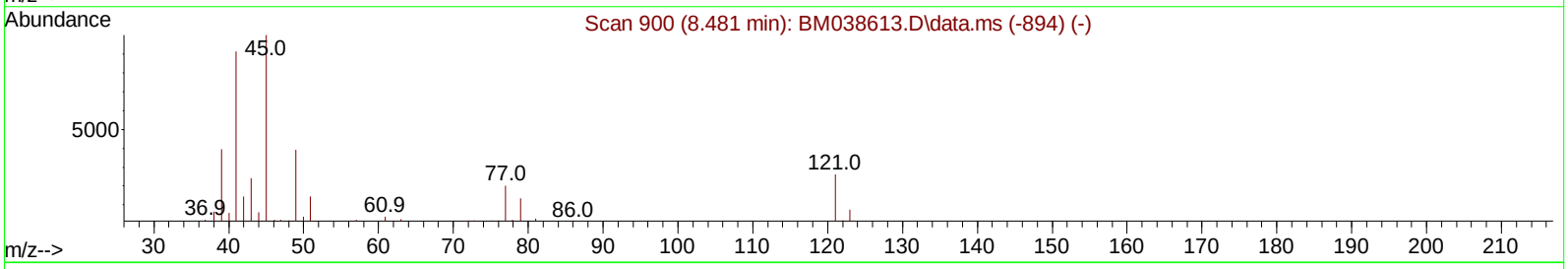

TIC: BM038618.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.475min (-0.006) 25.66 ng/ul

response 98853

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	21.10	17.55
79.00	14.70	13.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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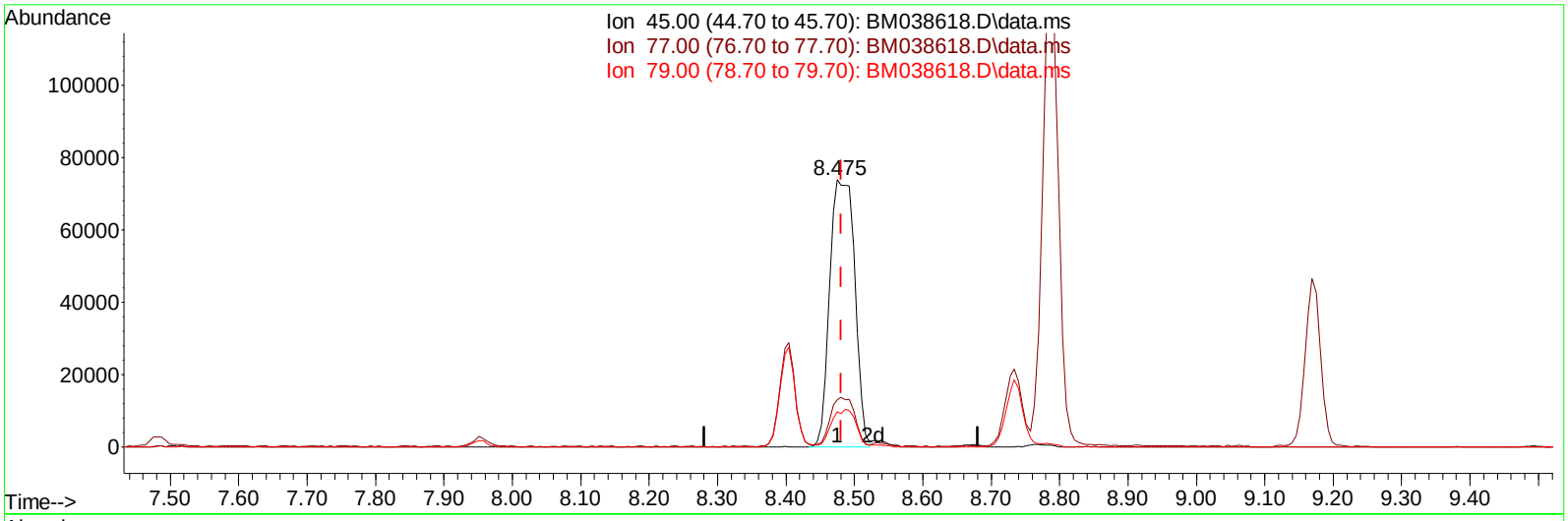

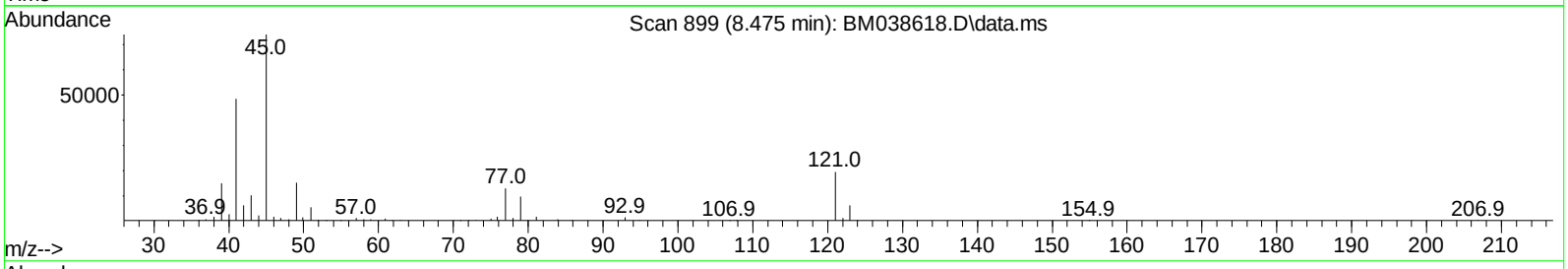

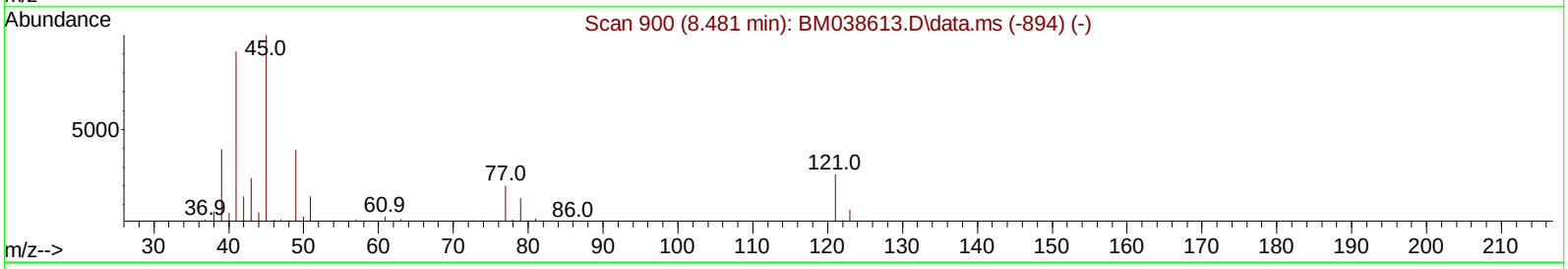

TIC: BM038618.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.475min (-0.006) 48.44 ng/ul m

response 186642

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	21.10	17.55
79.00	14.70	13.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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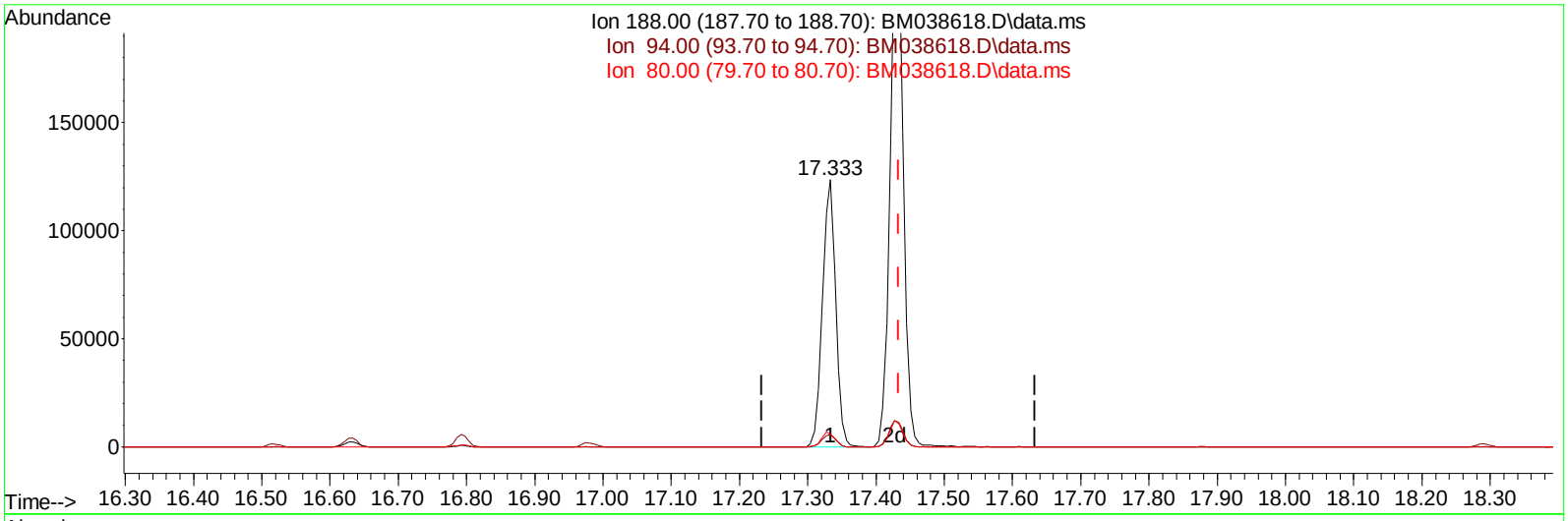

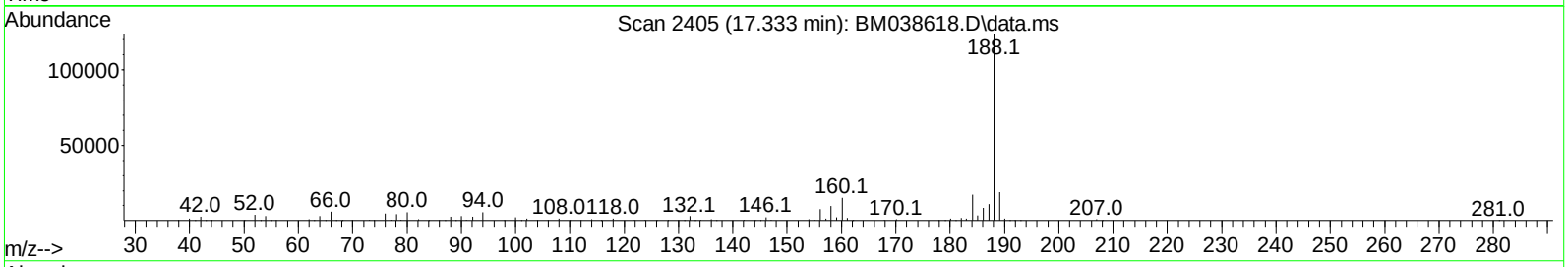

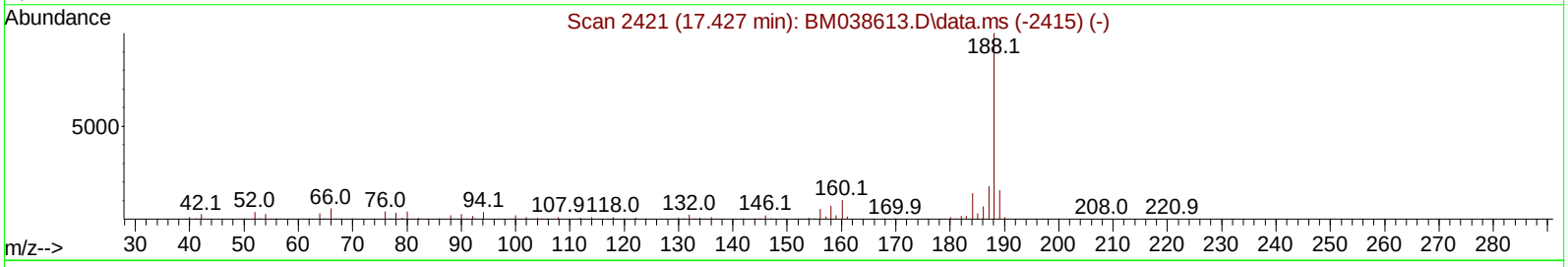

TIC: BM038618.D\data.ms

(73) Anthracene-d10 (S)

17.333min (-0.100) 19.87 ng/ul

response 164265

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.10	4.66
80.00	4.40	4.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
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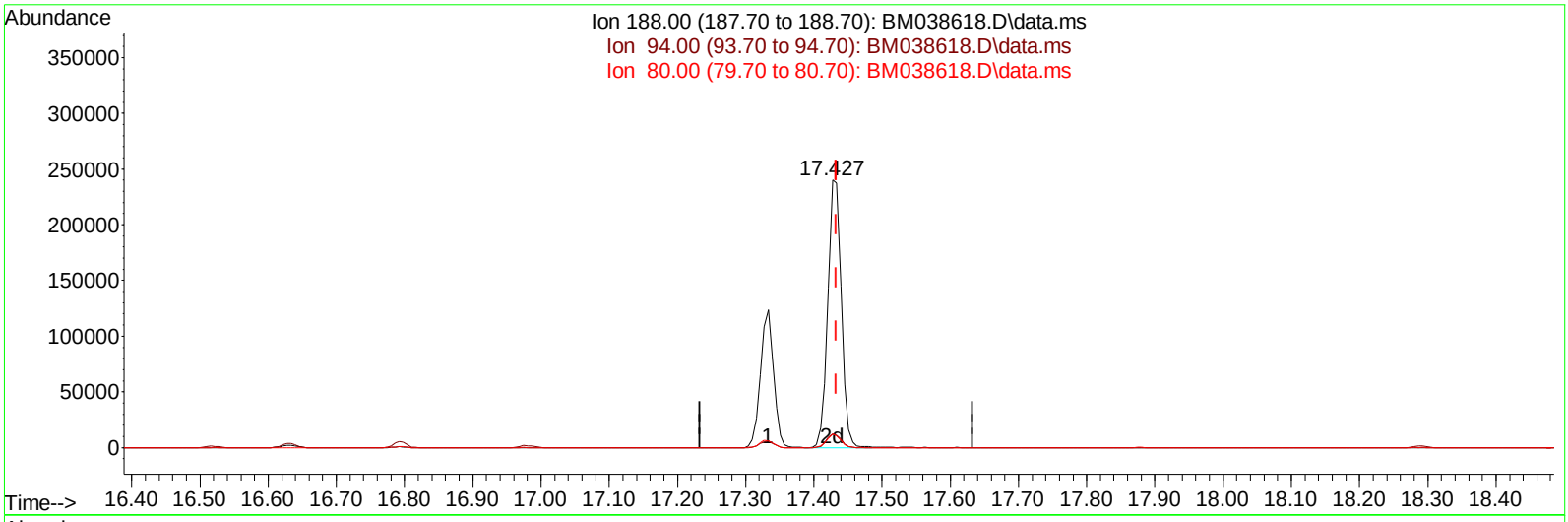

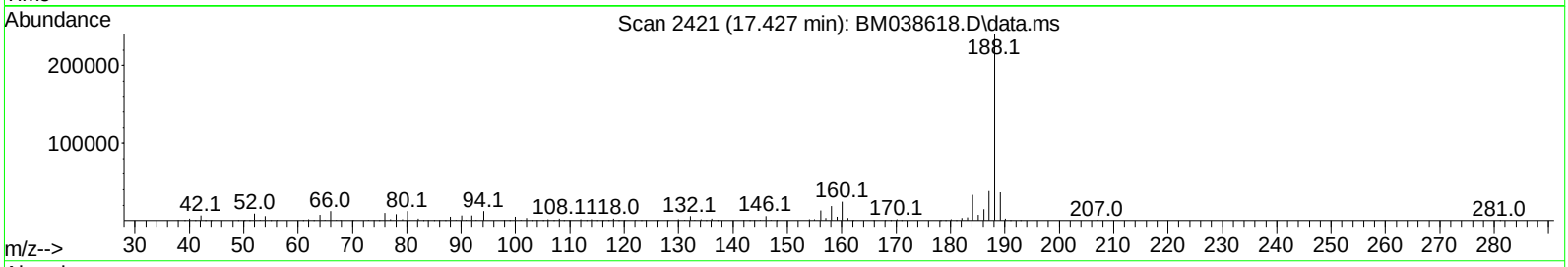

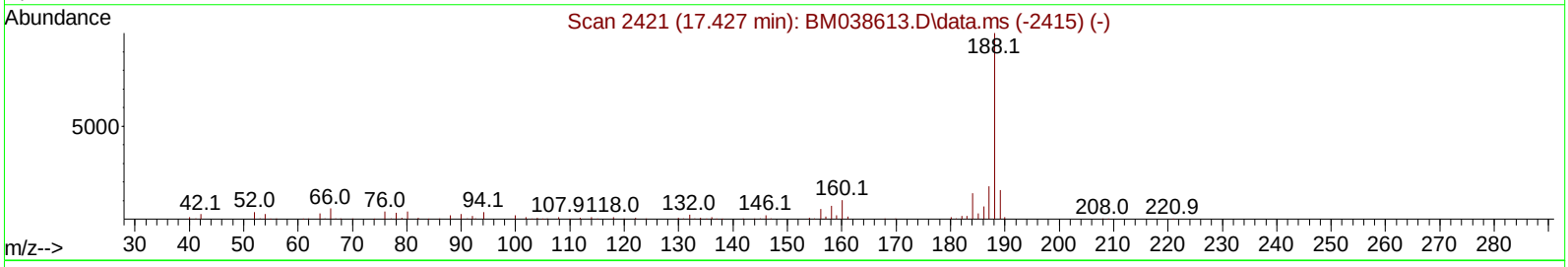

TIC: BM038618.D\data.ms

(73) Anthracene-d10 (S)

17.427min (-0.006) 39.55 ng/ul m

response 326986

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.10	5.08#
80.00	4.40	5.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
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Operator : CG/JU
Sample : 01311-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 01 00:03:25 2023
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GBQM3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	78103	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	96805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	72177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	164265	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.504	240	224504	20.000	ng/ul	# 0.00
88) Perylene-d12	23.909	264	308912	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	9939	4.537	ng/uL	0.00
4) Pyridine-d5	3.769	84	51387	9.368	ng/ul	0.00
7) Phenol-d5	7.116	99	42845	8.218	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	127158	41.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	127051	29.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	74262	17.853	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	24322	33.146	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	31988	33.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	69115	32.227	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	52335	25.111	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	222349	37.293	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	230183	36.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	5785	7.014	ng/ul	0.00
60) Fluorene-d10	15.580	176	195537	36.673	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	49875	35.470	ng/ul	0.00
73) Anthracene-d10	17.427	188	326986m	39.546	ng/ul	0.00
81) Pyrene-d10	19.721	212	482432	41.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.756	264	649958	40.991	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	10511m	4.454	ng/uL	
5) Pyridine	3.787	79	58921	10.460	ng/ul	91
6) Benzaldehyde	7.093	77	135487	56.363	ng/ul#	87
8) Phenol	7.146	94	47976	9.191	ng/ul#	71
10) Bis(2-Chloroethyl)ether	7.381	93	164731	44.171	ng/ul	87
12) 2-Chlorophenol	7.516	128	128342	29.583	ng/ul	95
13) 2-Methylphenol	8.404	108	89596	22.592	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.475	45	186642m	48.439	ng/ul	
16) Acetophenone	8.787	105	255448	34.760	ng/ul#	84
17) N-Nitroso-di-n-propyla...	8.769	70	128993	38.194	ng/ul#	85
18) 4-Methylphenol	8.734	108	82585	19.619	ng/ul	98
19) Hexachloroethane	9.028	117	70618	32.271	ng/ul#	42
22) Nitrobenzene	9.169	77	73329	33.203	ng/ul	96
23) Isophorone	9.693	82	113482	33.957	ng/ul#	95
25) 2-Nitrophenol	9.881	139	29724	30.945	ng/ul	93
26) 2,4-Dimethylphenol	9.940	107	45243	21.685	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	57350	33.656	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	65590	32.178	ng/ul#	88
30) Naphthalene	10.816	128	163680	34.078	ng/ul	99
32) 4-Chloroaniline	10.934	127	53178	25.428	ng/ul	98
33) Hexachlorobutadiene	11.087	225	70863	33.452	ng/ul	98
34) Caprolactam	11.740	113	1507	3.758	ng/ul	85
35) 4-Chloro-3-methylphenol	12.051	107	42613	26.465	ng/ul#	90

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	126336	35.364	ng/ul	98
37) 1-Methylnaphthalene	12.639	142	127739	34.639	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	117215	32.991	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	73464	28.976	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	70651	32.661	ng/ul	94
42) 2,4,5-Trichlorophenol	13.098	196	75139	32.526	ng/ul	93
43) 1,1'-Biphenyl	13.428	154	193394	34.847	ng/ul	100
44) 2-Chloronaphthalene	13.469	162	162744	35.299	ng/ul	95
45) 2-Nitroaniline	13.686	65	45495	36.893	ng/ul	95
47) Dimethylphthalate	14.051	163	217900	37.142	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	43680	40.201	ng/ul	89
50) Acenaphthylene	14.316	152	224903	35.447	ng/ul	99
51) 3-Nitroaniline	14.510	138	29643	37.902	ng/ul	95
52) Acenaphthene	14.651	153	164271	34.784	ng/ul	98
53) 2,4-Dinitrophenol	14.716	184	31881	36.499	ng/ul	92
55) 4-Nitrophenol	14.810	109	10293	7.438	ng/ul	92
56) Dibenzofuran	14.986	168	253884	36.145	ng/ul	92
57) 2,4-Dinitrotoluene	14.963	165	64886	40.516	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.216	232	65999	32.631	ng/ul	97
59) Diethylphthalate	15.404	149	212196	38.582	ng/ul	99
61) Fluorene	15.633	166	222728	37.652	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	141534	34.003	ng/ul	95
63) 4-Nitroaniline	15.669	138	31637	49.065	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.722	198	45765	34.488	ng/ul	98
67) N-Nitrosodiphenylamine	15.845	169	190646	41.165	ng/ul	97
68) 4-Bromophenyl-phenylether	16.522	248	80897	34.952	ng/ul	97
69) Hexachlorobenzene	16.633	284	98283	36.376	ng/ul	98
70) Atrazine	16.792	200	83724	36.030	ng/ul	97
71) Pentachlorophenol	16.980	266	53363	30.876	ng/ul	93
72) Phenanthrene	17.374	178	366370	42.678	ng/ul	99
74) Anthracene	17.463	178	377768	42.024	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	110544	35.012	ng/uL	99
76) Pentachlorobenzene	14.904	250	115813	35.252	ng/uL	98
77) Carbazole	17.739	167	441721	56.611	ng/ul	98
78) Di-n-butylphthalate	18.286	149	762464	101.000	ng/ul	98
80) Fluoranthene	19.386	202	608402	45.374	ng/ul#	82
82) Pyrene	19.745	202	642824	45.175	ng/ul#	75
83) Butylbenzylphthalate	20.633	149	348128	84.818	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.421	252	225311	40.852	ng/ul#	97
85) Benzo(a)anthracene	21.492	228	642146	40.378	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	480322	82.244	ng/ul#	95
87) Chrysene	21.545	228	605098	41.107	ng/ul	99
89) Di-n-octyl phthalate	22.327	149	877566	67.078	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	806188	42.212	ng/ul#	97
91) Benzo(k)fluoranthene	23.227	252	760700	39.960	ng/ul#	96
93) Benzo(a)pyrene	23.809	252	713457	40.340	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.427	276	1090643	39.012	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.433	278	920779	38.807	ng/ul#	95
96) Benzo(g,h,i)perylene	27.197	276	871559	38.410	ng/ul#	92

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

Instrument :
BNA_M
ClientSampleId :
GBQM3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038618.D
Acq On : 31 Jan 2023 14:13
Operator : CG/JU
Sample : 01311-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 01 00:03:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBQM3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023