Quantitation Report (Qedit)

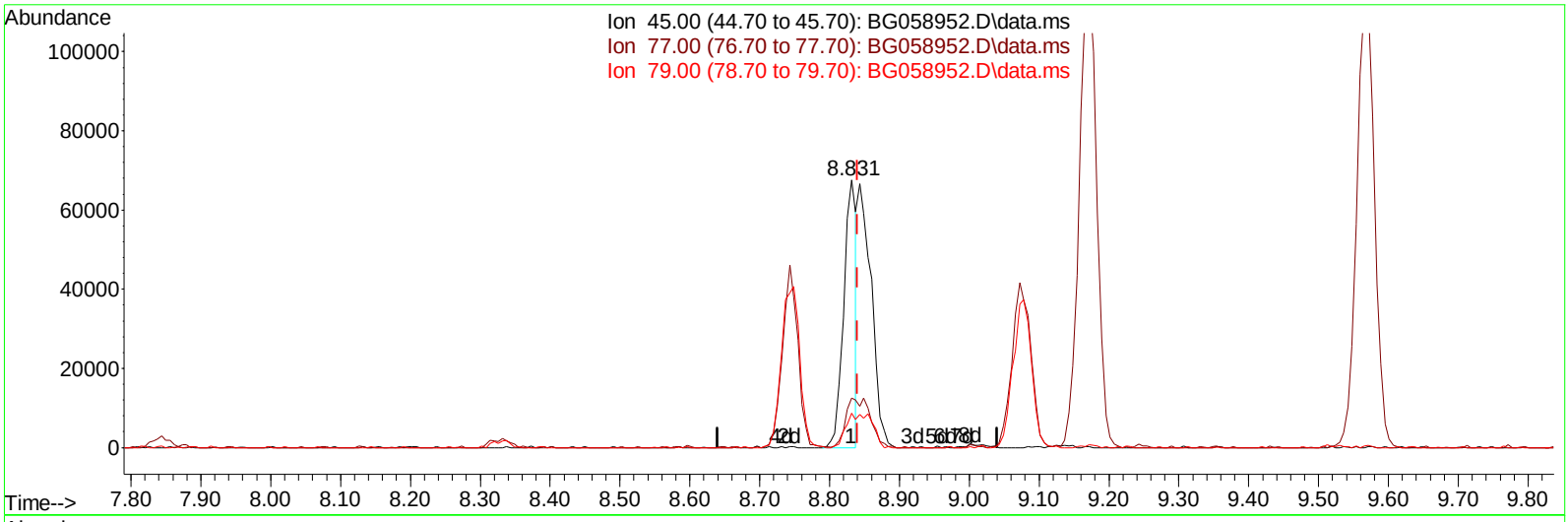
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058952.D
Acq On : 9 Sep 2023 16:17
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

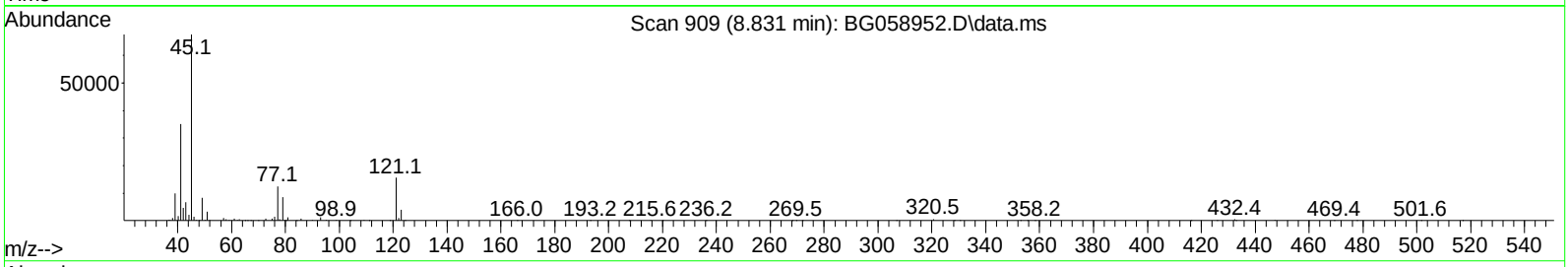
Quant Time: Sep 10 01:32:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

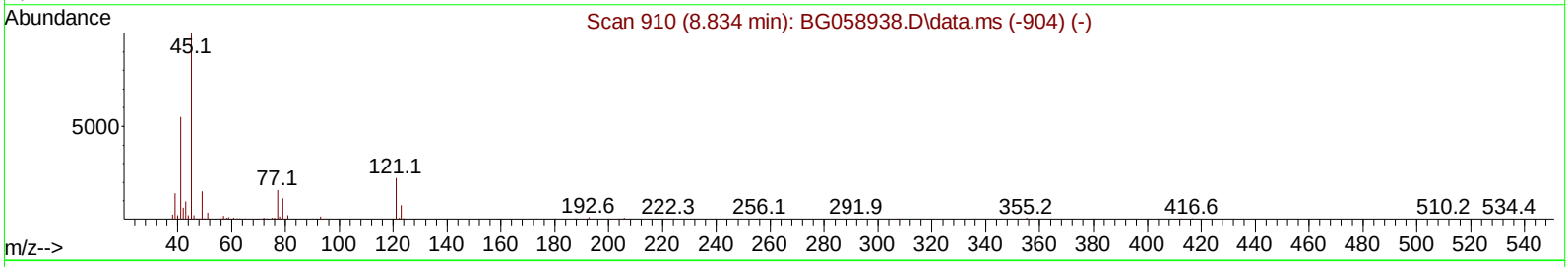
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BG058952.D\data.ms

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

8.831min (-0.009) 9.73 ng/ul

response 84264

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.30	18.55
79.00	14.90	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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Acq On : 9 Sep 2023 16:17
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LabSampleId :
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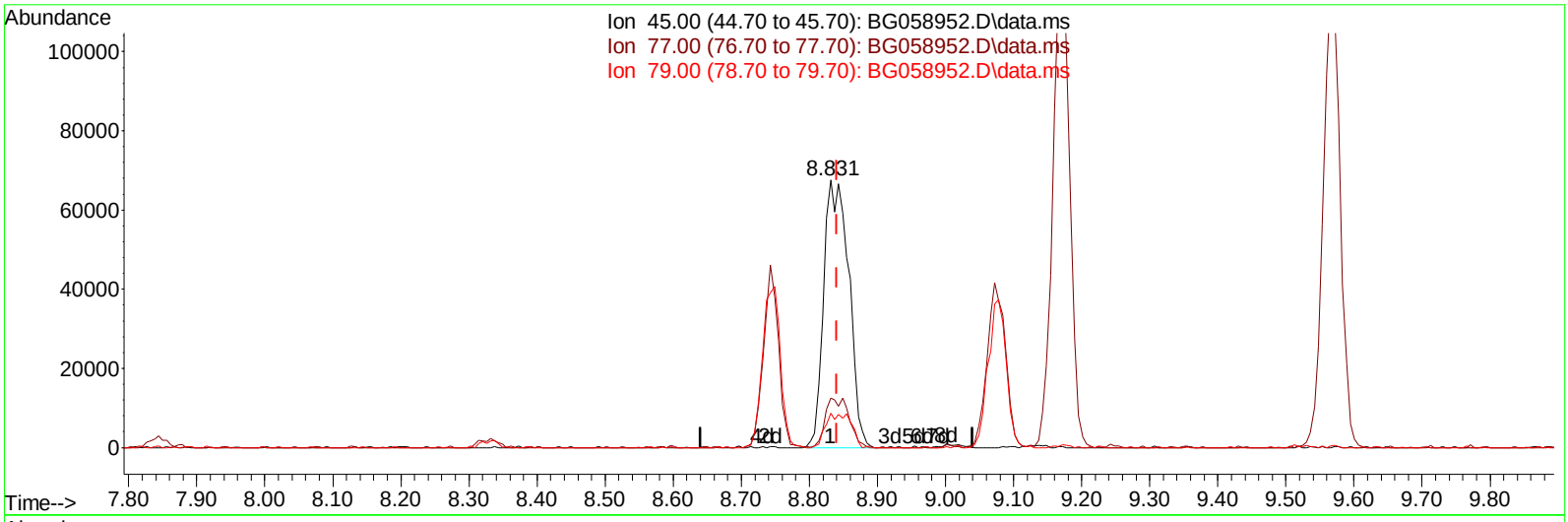

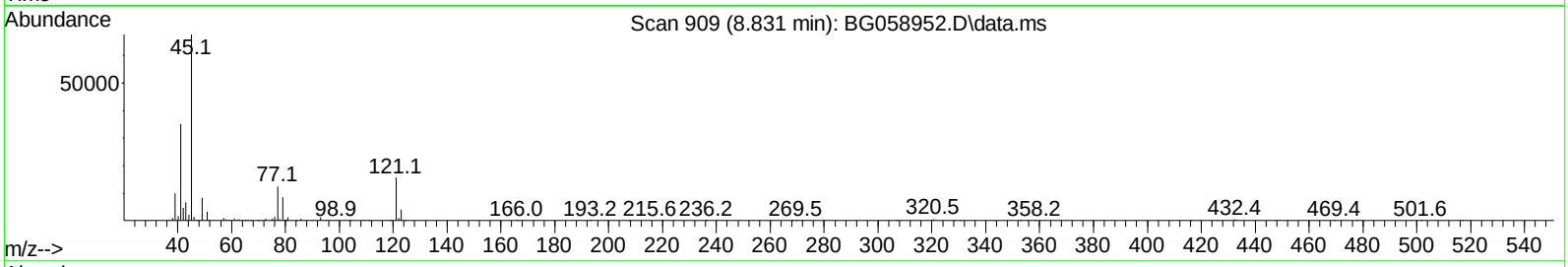

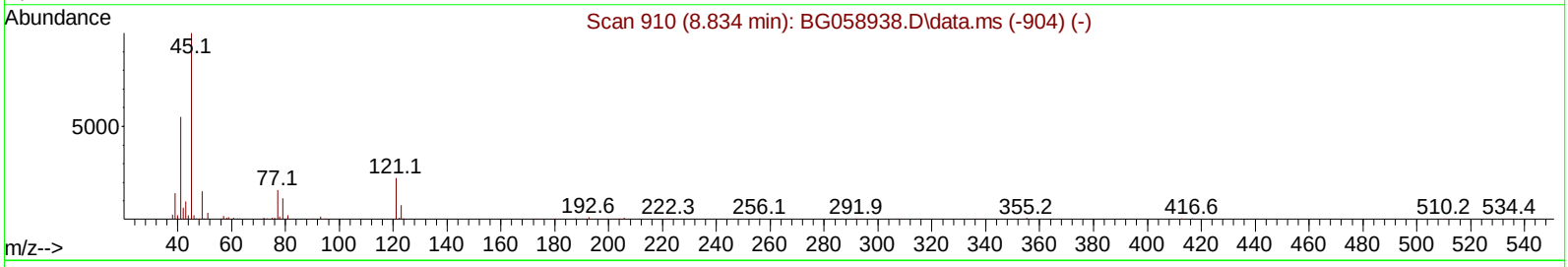

TIC: BG058952.D\data.ms

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

8.831min (-0.009) 19.96 ng/ul m

response 172797

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.30	18.55
79.00	14.90	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058952.D
Acq On : 9 Sep 2023 16:17
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 10 02:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
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Instrument :
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LabSampleId :
SSTDCCC020EC

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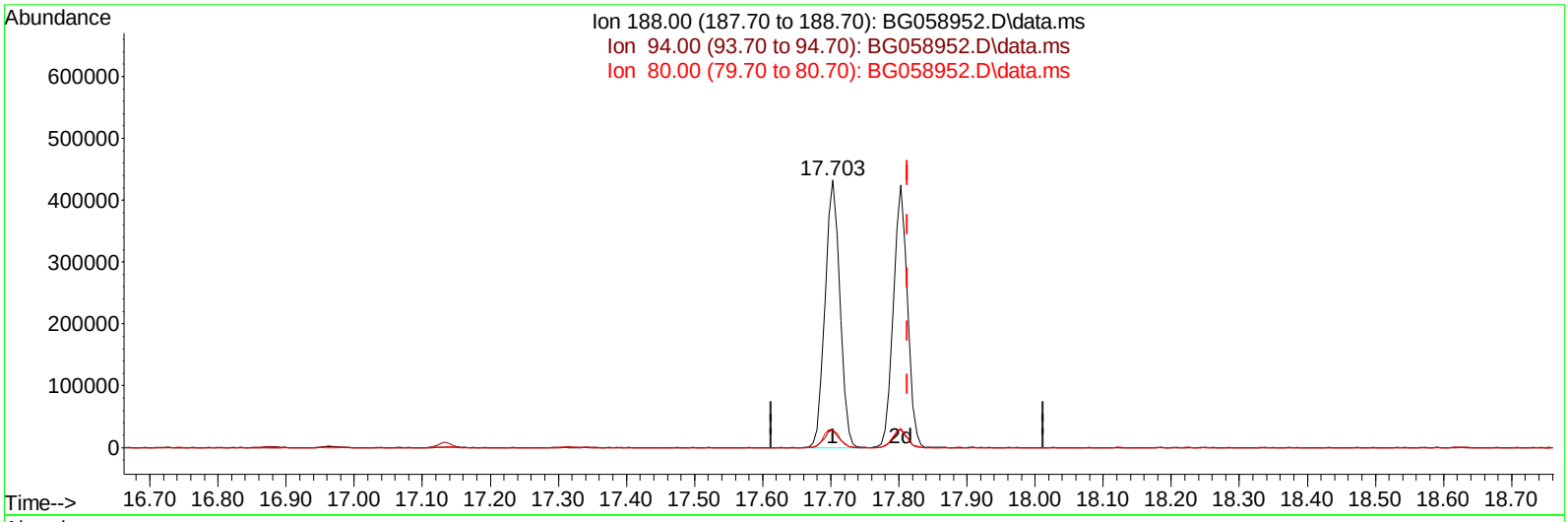

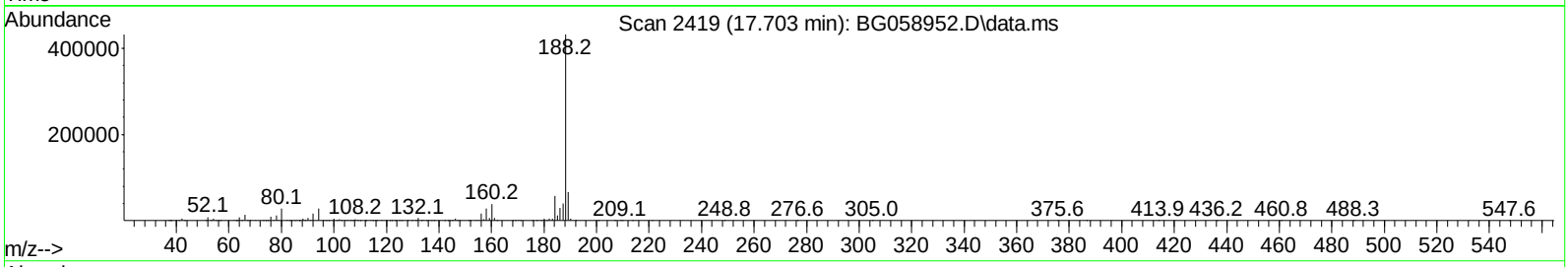

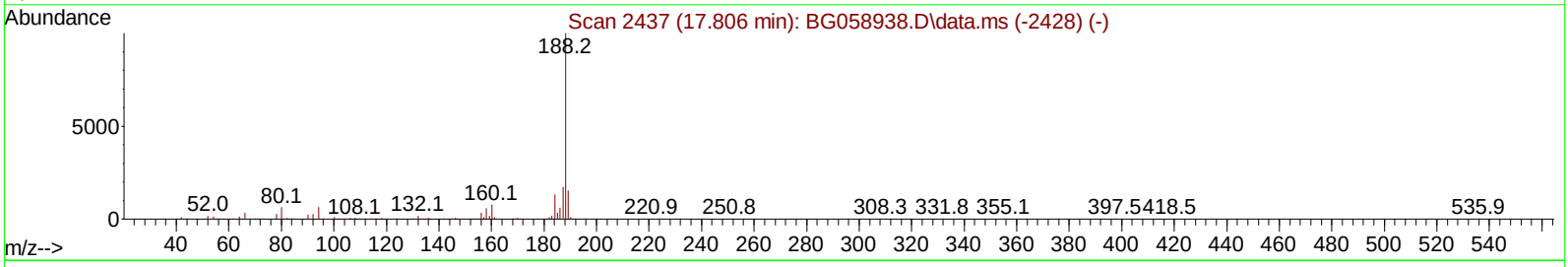

TIC: BG058952.D\data.ms

(73) Anthracene-d10 (S)

17.703min (-0.109) 21.98 ng/ul

response 658183

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.47
80.00	6.10	6.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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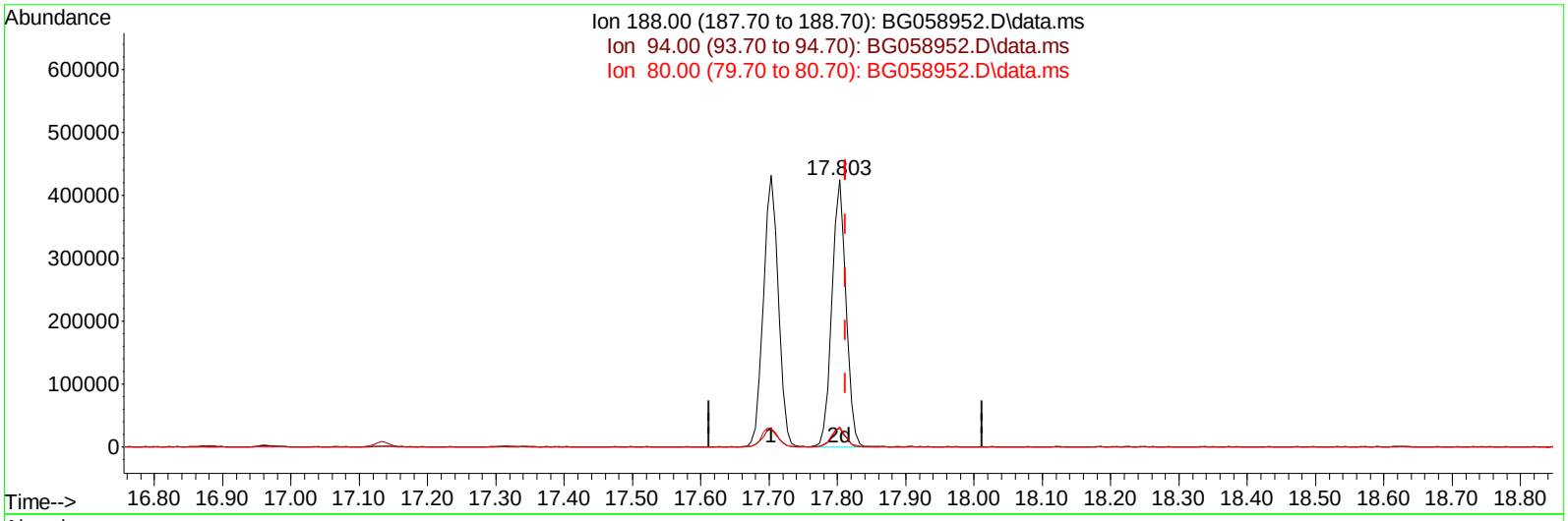

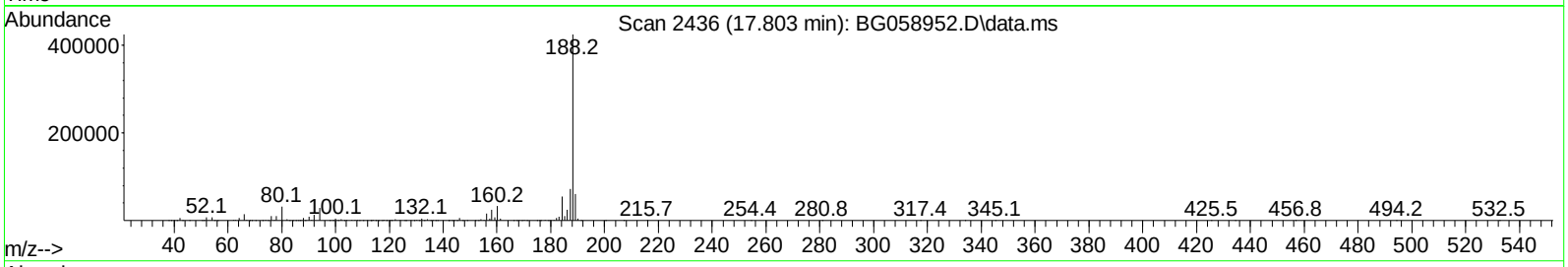

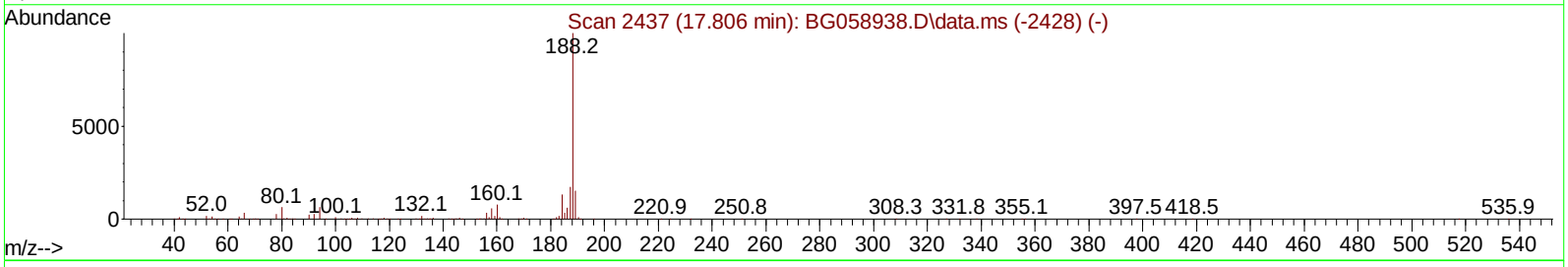

TIC: BG058952.D\data.ms

(73) Anthracene-d10 (S)

17.803min (-0.009) 20.45 ng/ul m

response 612216

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.87
80.00	6.10	7.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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Acq On : 9 Sep 2023 16:17
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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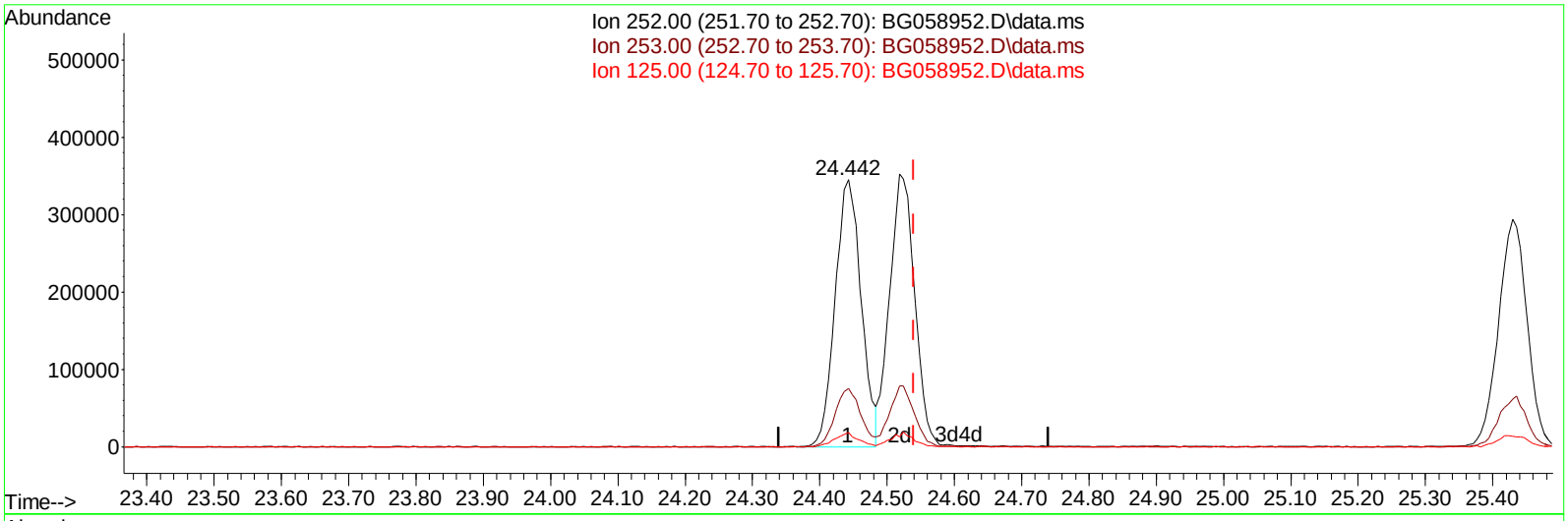

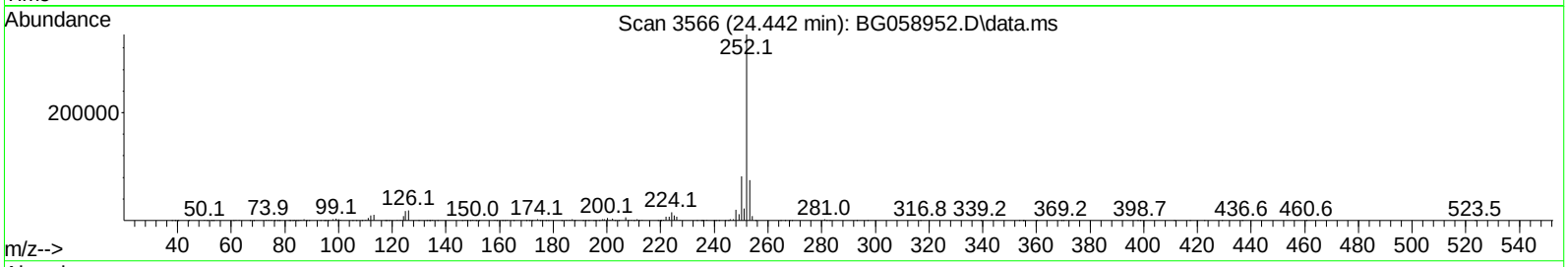

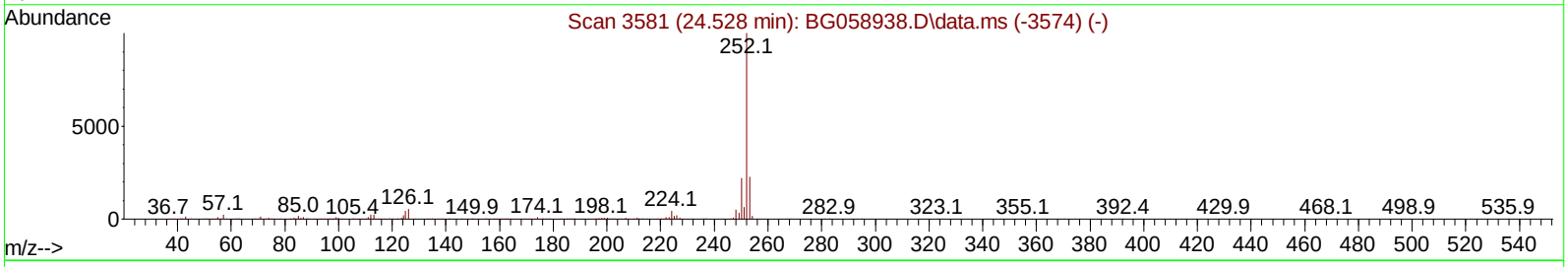

TIC: BG058952.D\data.ms

(91) Benzo(k)fluoranthene

24.442min (-0.097) 21.08 ng/ul

response 929062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.80	21.78
125.00	4.60	5.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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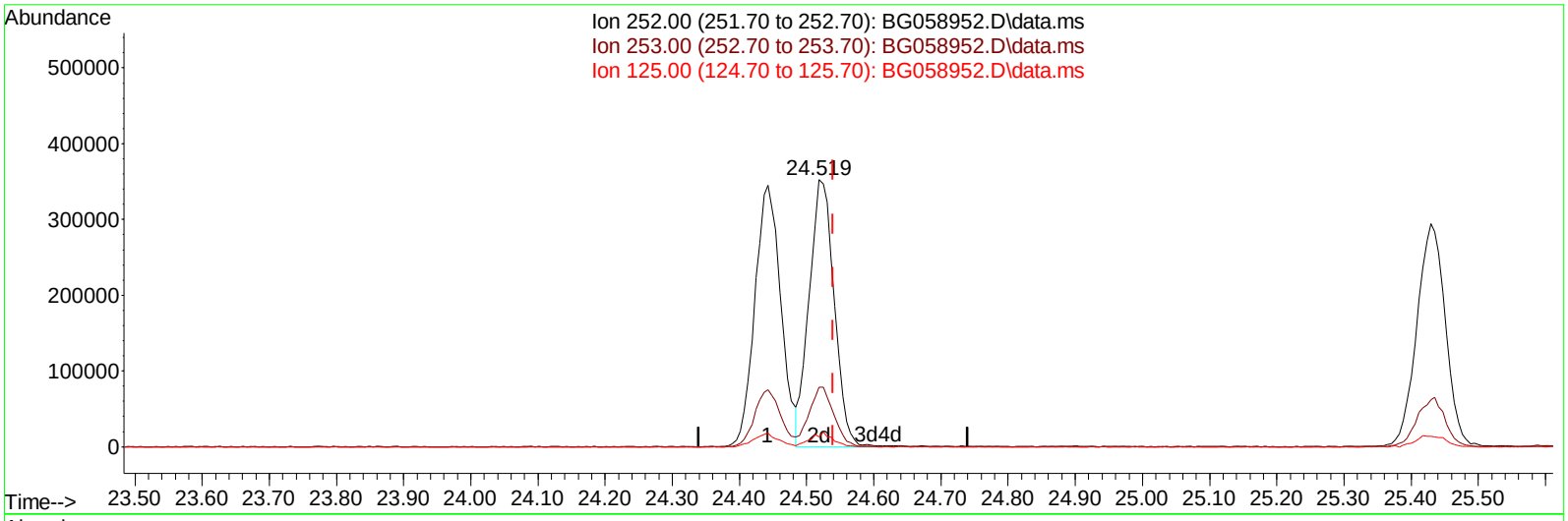
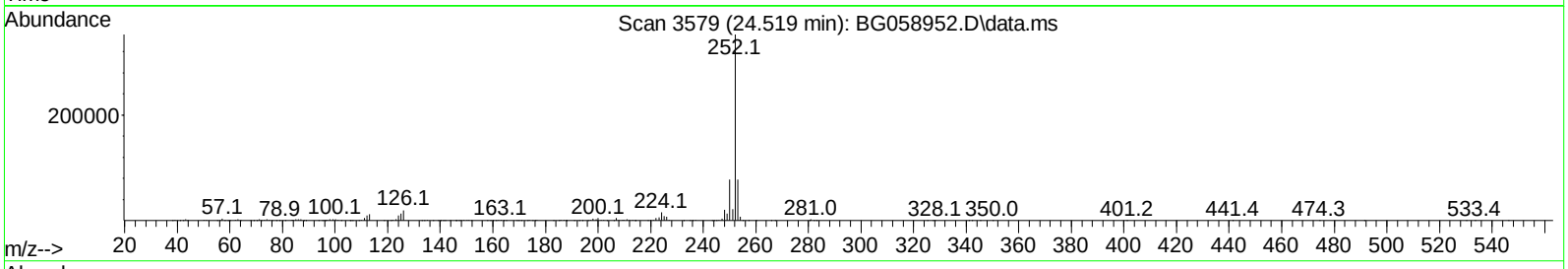
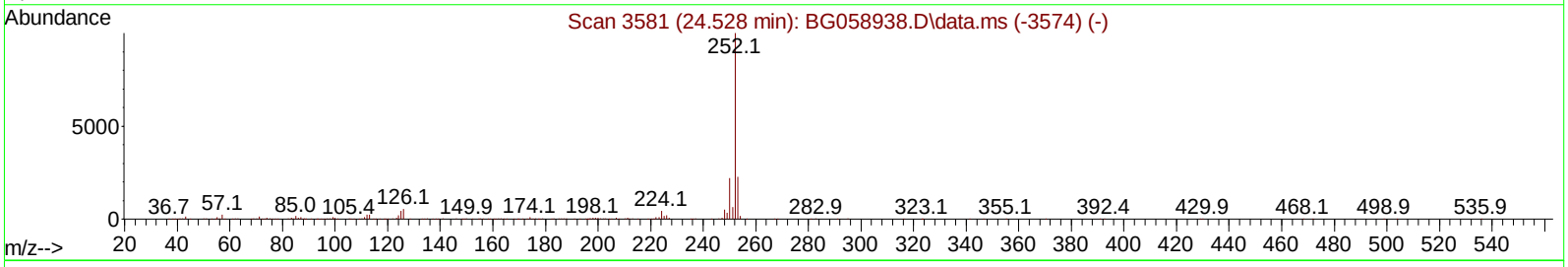
Supervised By :mohammad ahmed 09/11/2023







TIC: BG058952.D\data.ms

(91) Benzo(k)fluoranthene

24.519min (-0.021) 20.67 ng/ul m

response 911154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.80	22.25
125.00	4.60	3.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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Acq On : 9 Sep 2023 16:17
Operator : MA/JU
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LabSampleId :
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Manual IntegrationsAPPROVED

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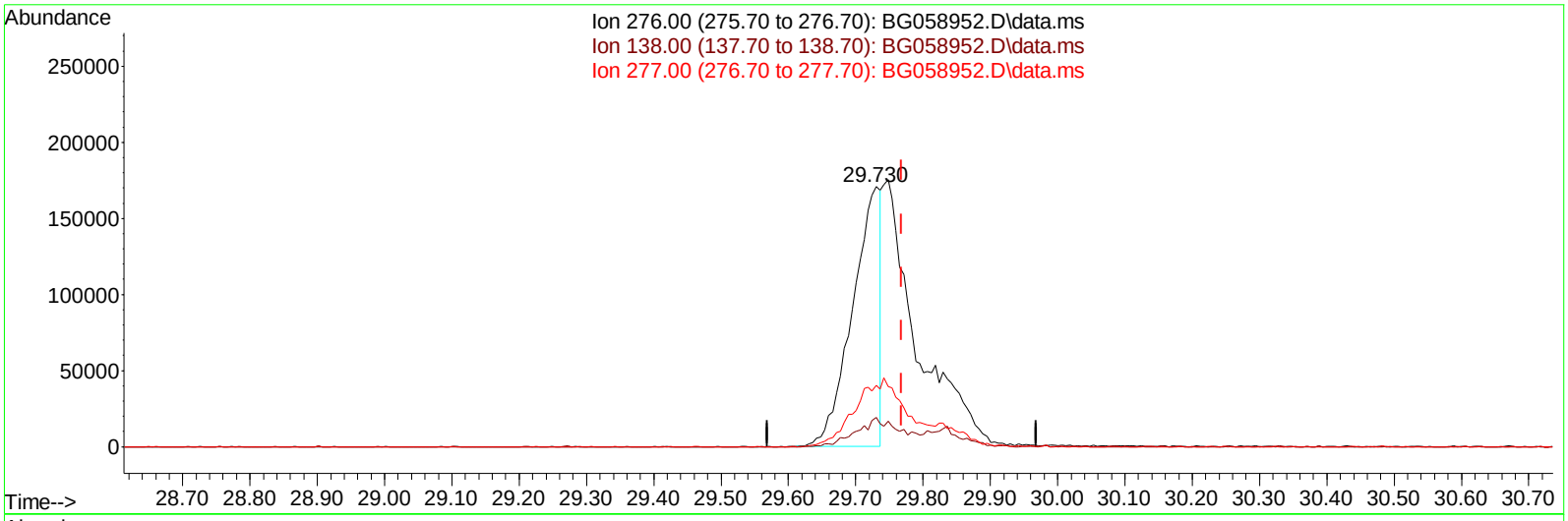

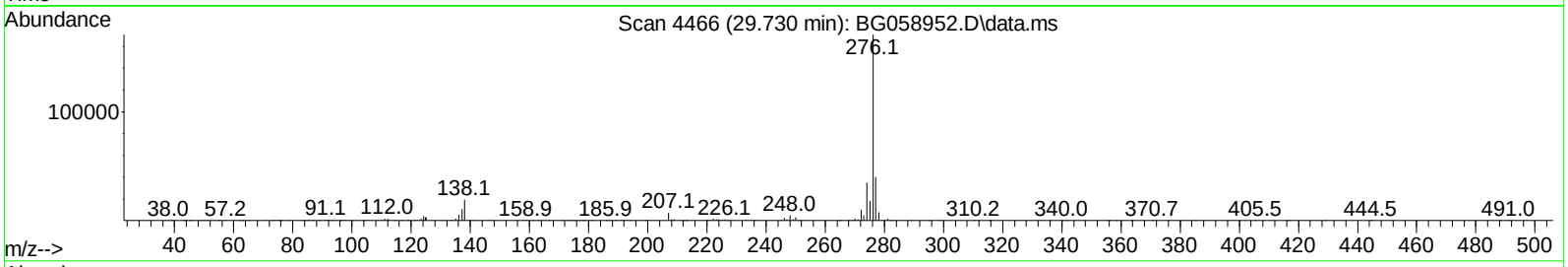

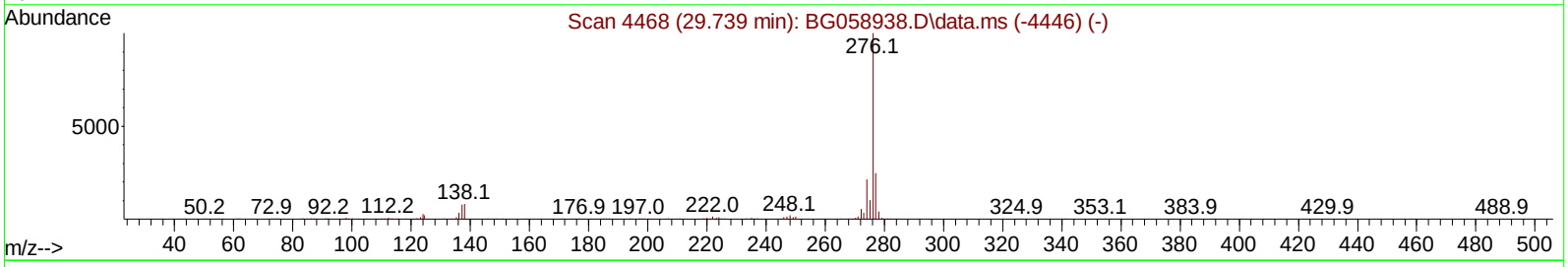

TIC: BG058952.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.730min (-0.039) 9.70 ng/ul

response 495716

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.70	11.16#
277.00	22.20	23.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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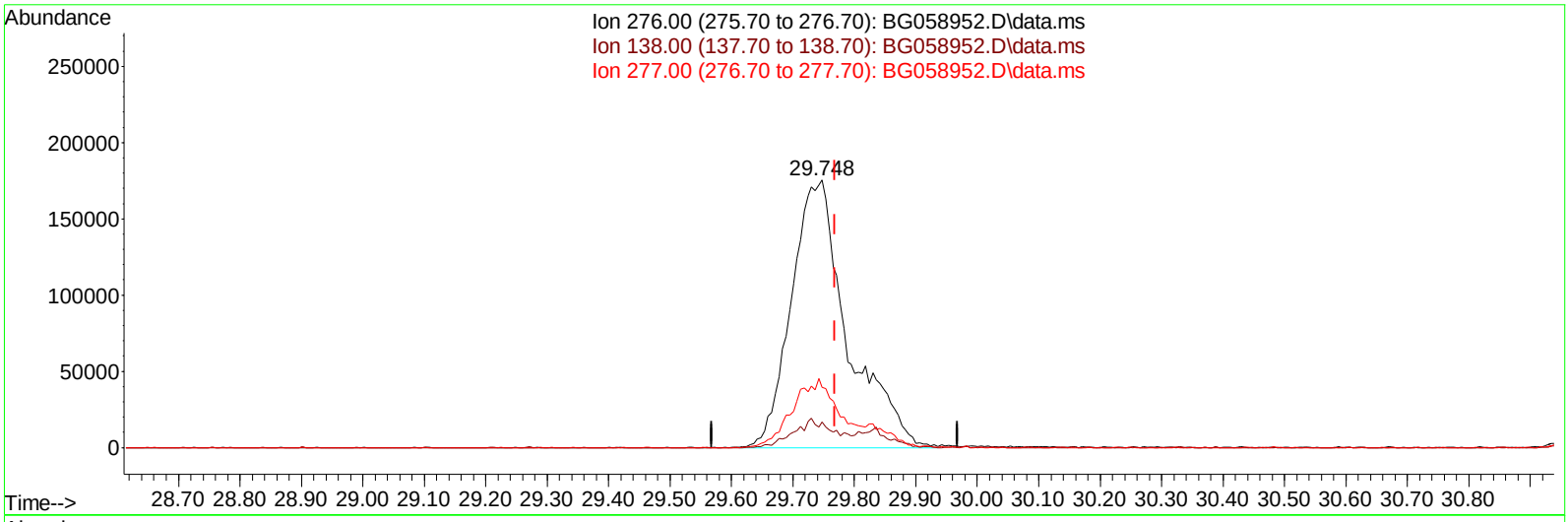

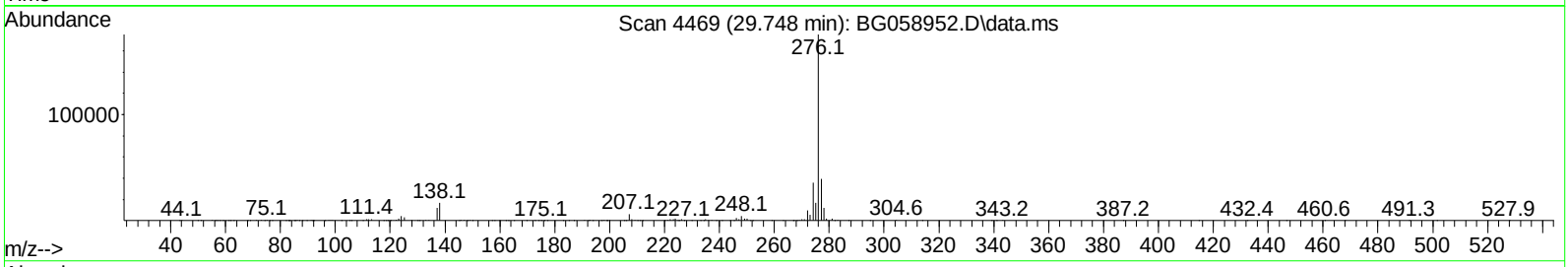

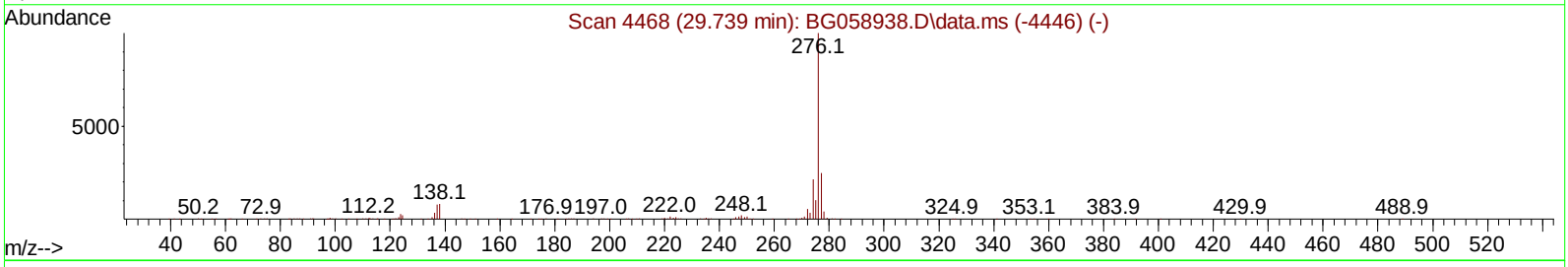

TIC: BG058952.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.748min (-0.021) 21.79 ng/ul m

response 1113639

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.70	9.54#
277.00	22.20	22.59
0.00	0.00	0.00

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Sample : SSTDCCC020EC
Misc :
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Quant Time: Sep 10 02:31:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
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LabSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	98074	20.000	ng/ul	0.00
20) Naphthalene-d8	11.175	136	419174	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.953	164	270062	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.703	188	658183	20.000	ng/ul	0.00
79) Chrysene-d12	22.027	240	654607	20.000	ng/ul	0.00
88) Perylene-d12	25.600	264	727428	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	18549	9.072	ng/uL	0.00
4) Pyridine-d5	4.072	84	141897	20.211	ng/ul	0.00
7) Phenol-d5	7.439	99	193658	19.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.650	67	108435	19.705	ng/ul	0.00
11) 2-Chlorophenol-d4	7.844	132	118159	20.364	ng/ul	0.00
15) 4-Methylphenol-d8	9.007	113	144844	19.213	ng/ul	0.00
21) Nitrobenzene-d5	9.524	128	61153	24.768	ng/ul	0.00
24) 2-Nitrophenol-d4	10.247	143	71103	26.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.764	165	170726	21.757	ng/ul	0.00
31) 4-Chloroaniline-d4	11.311	131	205829	20.448	ng/ul	0.00
46) Dimethylphthalate-d6	14.348	166	412509	19.787	ng/ul	0.00
49) Acenaphthylene-d8	14.654	160	458693	20.356	ng/ul	0.00
54) 4-Nitrophenol-d4	15.124	143	61210	22.223	ng/ul	0.00
60) Fluorene-d10	15.940	176	388213	19.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.046	200	67422	22.500	ng/ul	0.00
73) Anthracene-d10	17.803	188	612216m	20.448	ng/ul	0.00
81) Pyrene-d10	20.071	212	688869	18.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.353	264	772431	21.556	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.678	88	20051	8.052	ng/uL	92
5) Pyridine	4.096	79	154175	20.861	ng/ul	98
6) Benzaldehyde	7.474	77	119759	20.887	ng/ul	93
8) Phenol	7.462	94	186925	18.427	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.744	93	146986	19.537	ng/ul	97
12) 2-Chlorophenol	7.873	128	119803	20.478	ng/ul	96
13) 2-Methylphenol	8.743	108	152907	20.131	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.831	45	172797m	19.957	ng/ul	
16) Acetophenone	9.166	105	261122	19.425	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.137	70	142543	20.274	ng/ul	96
18) 4-Methylphenol	9.078	108	165005	19.852	ng/ul	98
19) Hexachloroethane	9.419	117	48867	20.465	ng/ul	88
22) Nitrobenzene	9.566	77	201588	23.872	ng/ul	98
23) Isophorone	10.077	82	411691	19.540	ng/ul	95
25) 2-Nitrophenol	10.277	139	75344	25.825	ng/ul#	83
26) 2,4-Dimethylphenol	10.294	107	179162	19.752	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.564	93	213496	19.568	ng/ul	92
29) 2,4-Dichlorophenol	10.794	162	157526	21.179	ng/ul	90
30) Naphthalene	11.228	128	447487	19.762	ng/ul	98
32) 4-Chloroaniline	11.340	127	195403	20.467	ng/ul	95
33) Hexachlorobutadiene	11.457	225	141545	19.431	ng/ul	94
34) Caprolactam	12.121	113	54349	22.088	ng/ul	90
35) 4-Chloro-3-methylphenol	12.403	107	178558	20.432	ng/ul#	93

Quantitation Report (QT Reviewed)

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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.803	142	343828	20.058 ng/ul	100
37) 1-Methylnaphthalene	13.020	142	341849	19.497 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.144	216	277748	27.563 ng/ul	94
40) Hexachlorocyclopentadiene	13.097	237	184969	25.504 ng/ul	99
41) 2,4,6-Trichlorophenol	13.379	196	124515	21.264 ng/ul	94
42) 2,4,5-Trichlorophenol	13.449	196	133988	21.342 ng/ul	95
43) 1,1'-Biphenyl	13.796	154	368437	20.050 ng/ul	97
44) 2-Chloronaphthalene	13.843	162	290114	19.796 ng/ul	96
45) 2-Nitroaniline	14.054	65	92253	28.470 ng/ul	97
47) Dimethylphthalate	14.401	163	419692	19.801 ng/ul	100
48) 2,6-Dinitrotoluene	14.536	165	77089	25.625 ng/ul	93
50) Acenaphthylene	14.689	152	503778	20.034 ng/ul	97
51) 3-Nitroaniline	14.871	138	68925	22.736 ng/ul#	74
52) Acenaphthene	15.018	153	332201	20.291 ng/ul	97
53) 2,4-Dinitrophenol	15.065	184	47221	18.555 ng/ul	91
55) 4-Nitrophenol	15.136	109	73580	21.359 ng/ul	91
56) Dibenzofuran	15.353	168	483131	19.768 ng/ul	97
57) 2,4-Dinitrotoluene	15.312	165	105541	24.319 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.553	232	145216	21.892 ng/ul#	95
59) Diethylphthalate	15.747	149	368289	19.333 ng/ul	98
61) Fluorene	15.999	166	392725	18.927 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.982	204	237556	19.084 ng/ul	94
63) 4-Nitroaniline	16.034	138	64535	22.879 ng/ul#	81
66) 4,6-Dinitro-2-methylph...	16.058	198	71375	22.688 ng/ul#	94
67) N-Nitrosodiphenylamine	16.199	169	334461	20.663 ng/ul	97
68) 4-Bromophenyl-phenylether	16.881	248	160947	20.138 ng/ul	93
69) Hexachlorobenzene	16.963	284	188496	20.438 ng/ul	98
70) Atrazine	17.133	200	141096	21.712 ng/ul#	93
71) Pentachlorophenol	17.321	266	119457	21.090 ng/ul	99
72) Phenanthrene	17.744	178	649766	20.335 ng/ul	98
74) Anthracene	17.838	178	668589	20.494 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.749	216	225335	23.577 ng/uL	97
76) Pentachlorobenzene	15.241	250	218626	22.697 ng/uL	95
77) Carbazole	18.109	167	523580	21.145 ng/ul	99
78) Di-n-butylphthalate	18.626	149	521421	23.424 ng/ul#	96
80) Fluoranthene	19.736	202	811958	17.598 ng/ul	100
82) Pyrene	20.100	202	835693	18.083 ng/ul	98
83) Butylbenzylphthalate	20.970	149	232322	28.992 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.922	252	311817	21.808 ng/ul	95
85) Benzo(a)anthracene	22.010	228	910651	20.433 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.857	149	324796	25.983 ng/ul	98
87) Chrysene	22.080	228	850696	20.376 ng/ul	96
89) Di-n-octyl phthalate	23.197	149	554291	24.400 ng/ul	100
90) Benzo(b)fluoranthene	24.442	252	929062	21.208 ng/ul	99
91) Benzo(k)fluoranthene	24.519	252	911154m	20.671 ng/ul	
93) Benzo(a)pyrene	25.429	252	866836	21.148 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.748	276	1113639m	21.793 ng/ul	
95) Dibenzo(a,h)anthracene	29.830	278	907167	21.831 ng/ul	97
96) Benzo(g,h,i)perylene	31.046	276	881142	21.718 ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058952.D
Acq On : 9 Sep 2023 16:17
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 10 02:31:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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