Quantitation Report (Qedit)

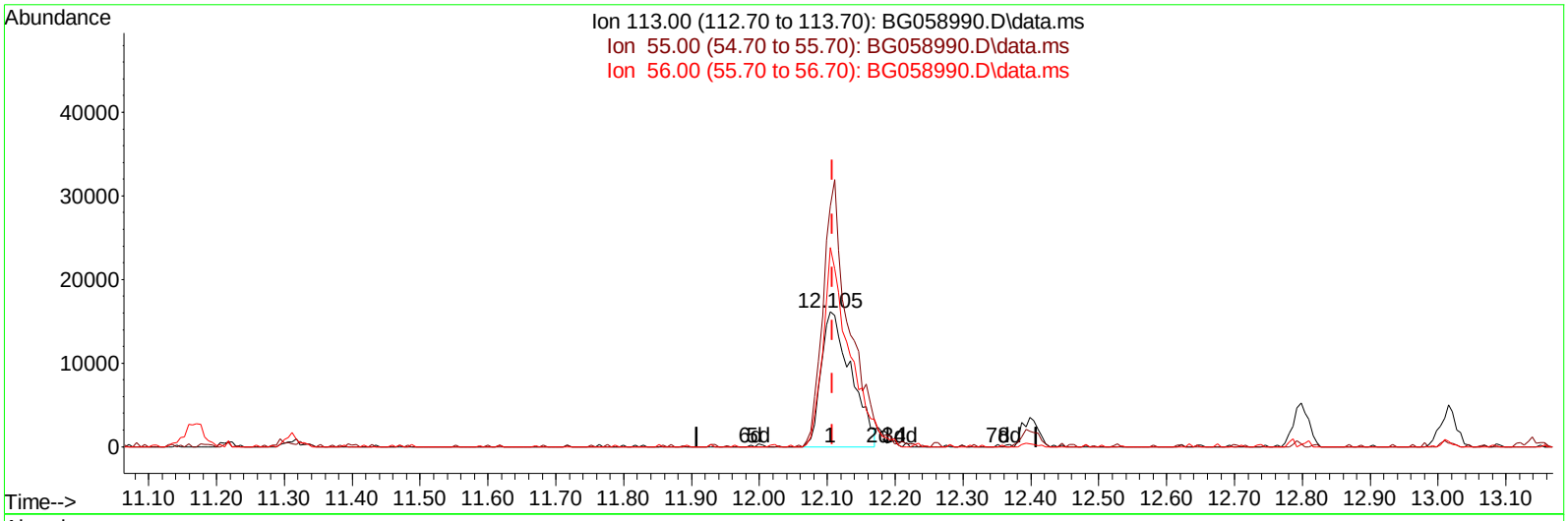
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
Acq On : 11 Sep 2023 20:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 90 Sample Multiplier: 1

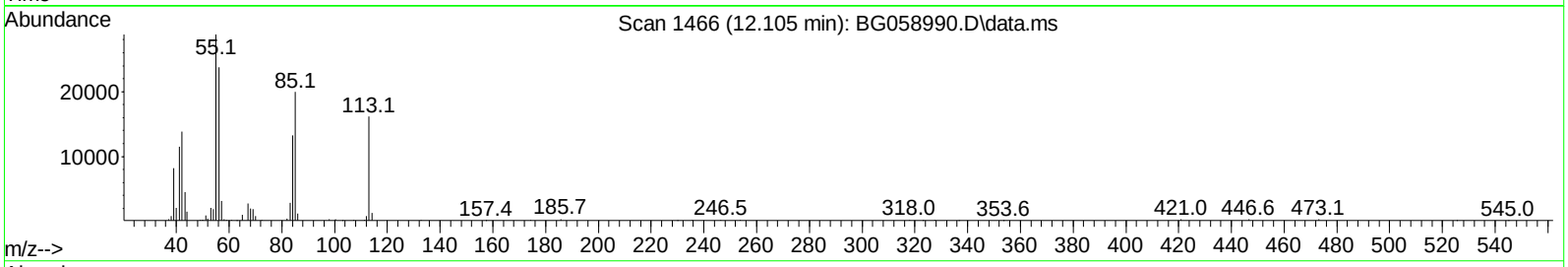
Quant Time: Sep 12 00:53:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

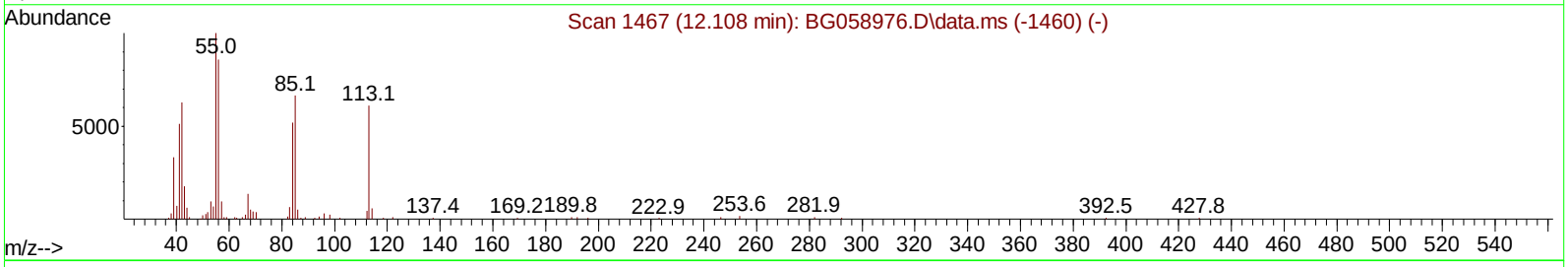
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058990.D\data.ms

(34) Caprolactam

12.105min (-0.003) 22.60 ng/ul

response 49374

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	178.47
56.00	113.00	147.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
Acq On : 11 Sep 2023 20:16
Operator : MA/JU
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Misc :
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Quant Time: Sep 12 00:53:02 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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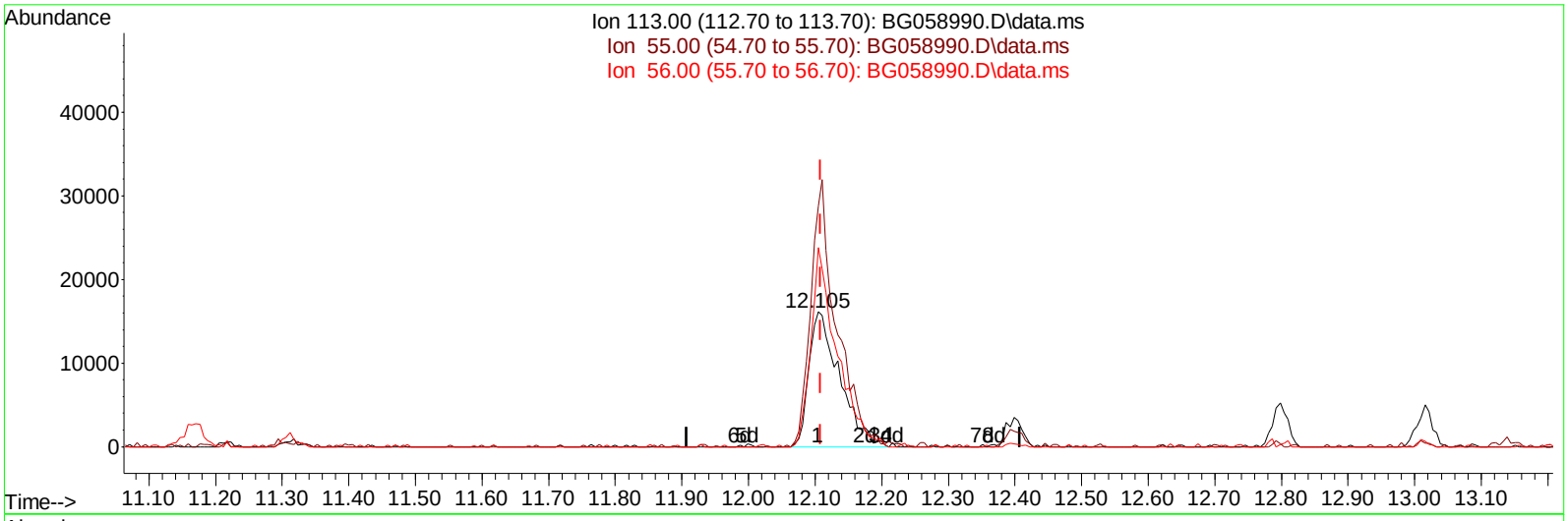

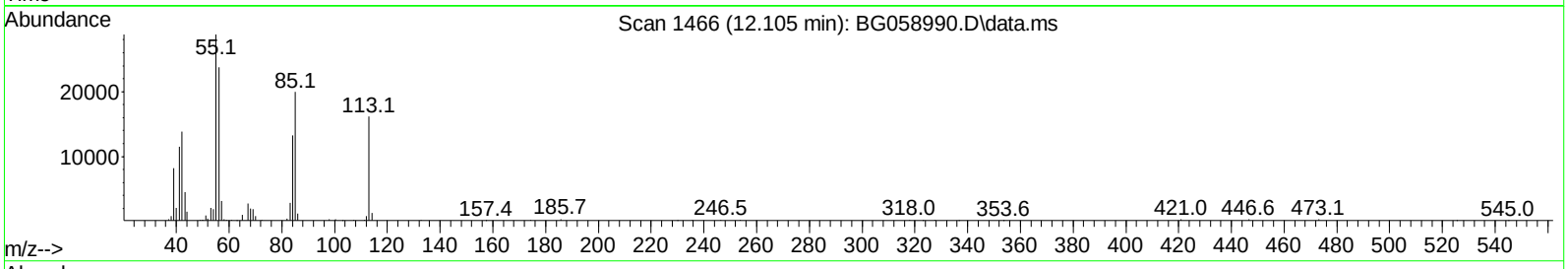

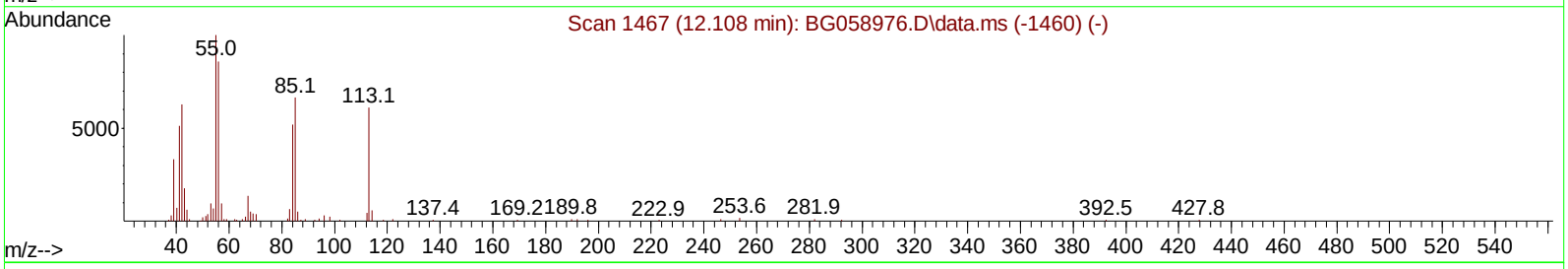

TIC: BG058990.D\data.ms

(34) Caprolactam

12.105min (-0.003) 23.54 ng/ul m

response 51444

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	178.47
56.00	113.00	147.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
Acq On : 11 Sep 2023 20:16
Operator : MA/JU
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Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Sep 12 00:53:02 2023
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LabSampleId :
SSTDCCC020

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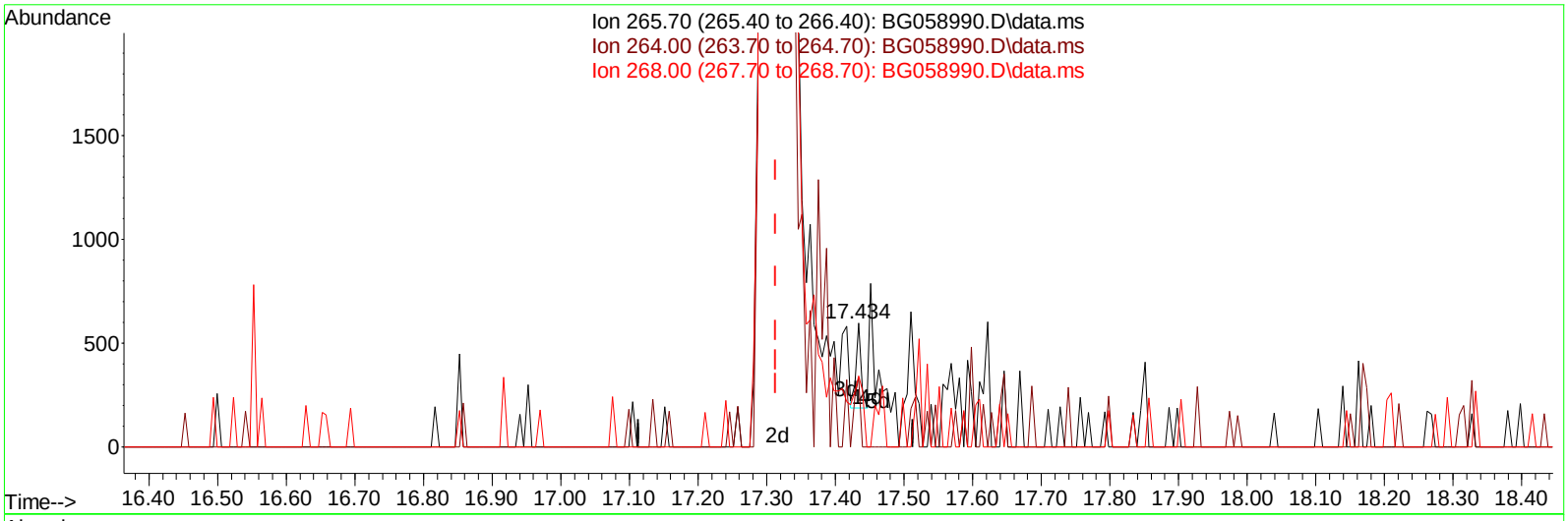

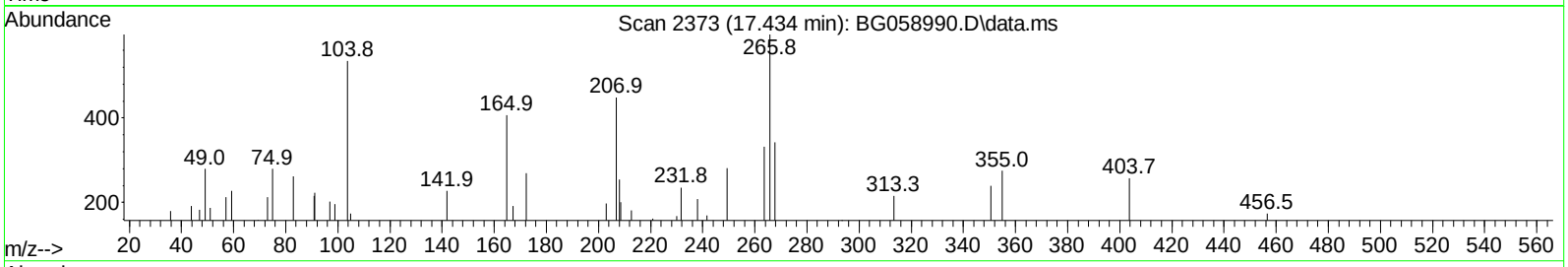

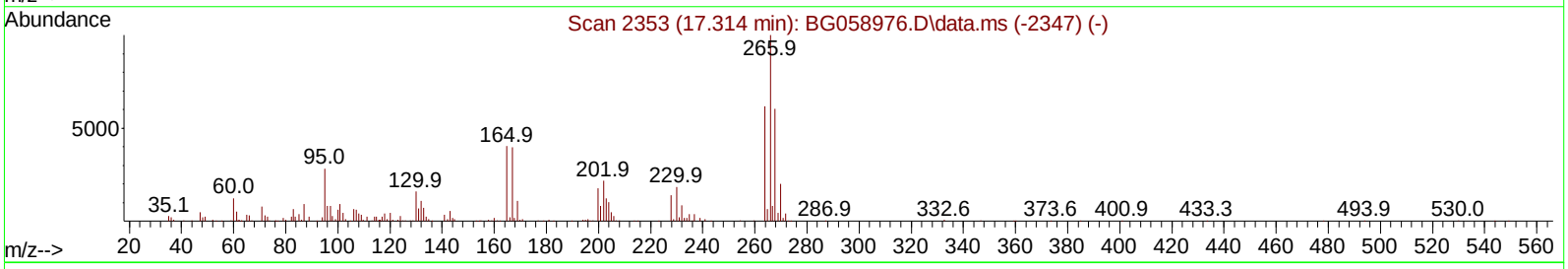

TIC: BG058990.D\data.ms

(71) Pentachlorophenol (C)

17.434min (+ 0.120) 0.03 ng/ul

response 216

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.40	55.52
268.00	64.50	57.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
Acq On : 11 Sep 2023 20:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Sep 12 01:46:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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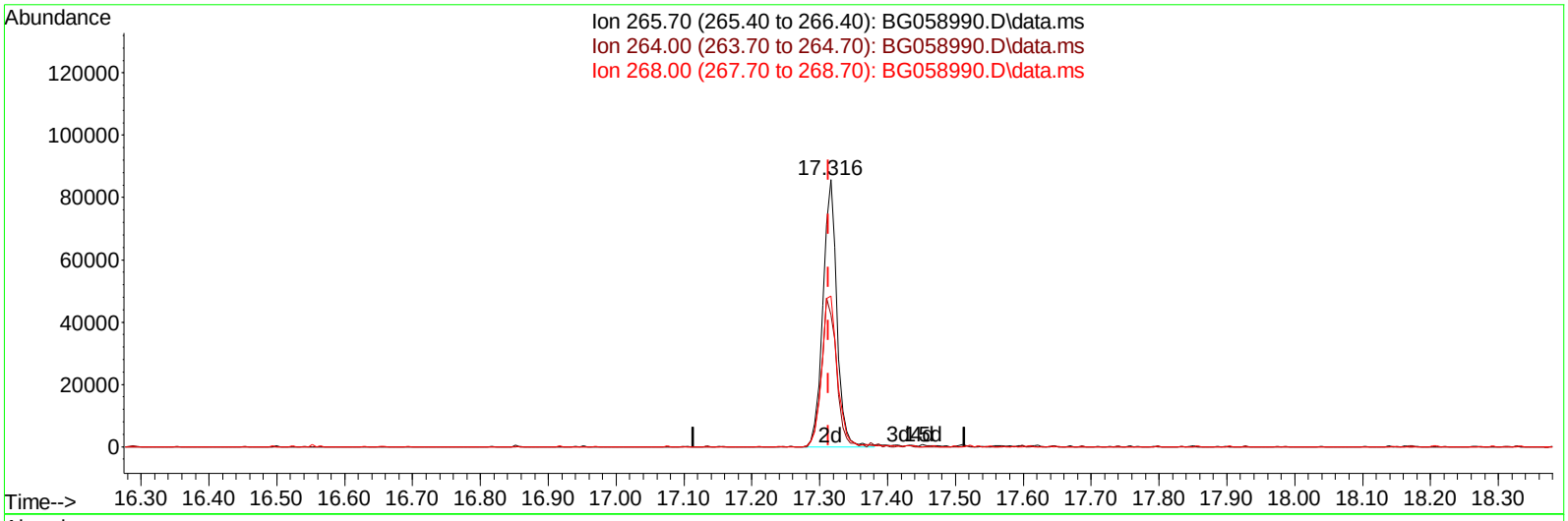

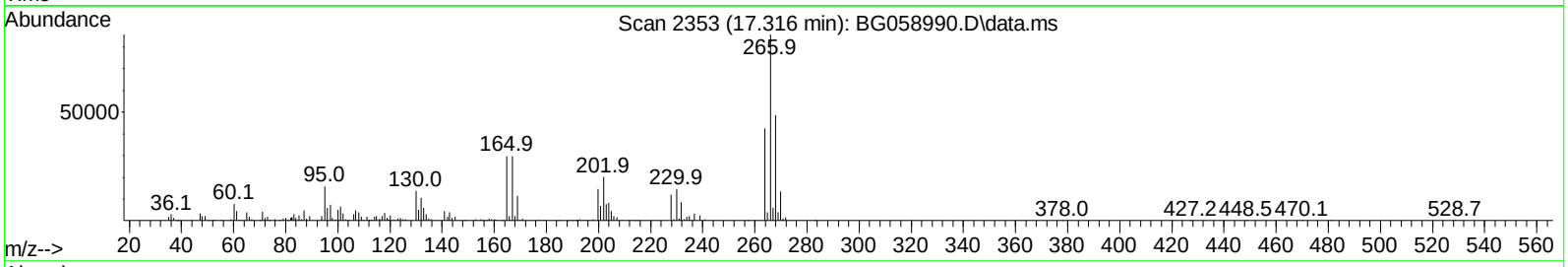

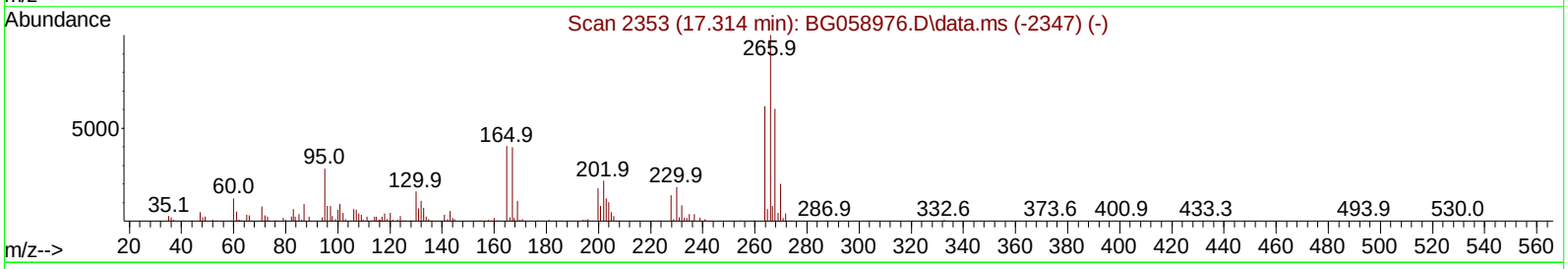

TIC: BG058990.D\data.ms

(71) Pentachlorophenol (C)

17.316min (+ 0.003) 19.76 ng/ul m

response 122370

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.40	49.43#
268.00	64.50	56.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 11 Sep 2023 20:16
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Misc :
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Quant Time: Sep 12 01:46:35 2023
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QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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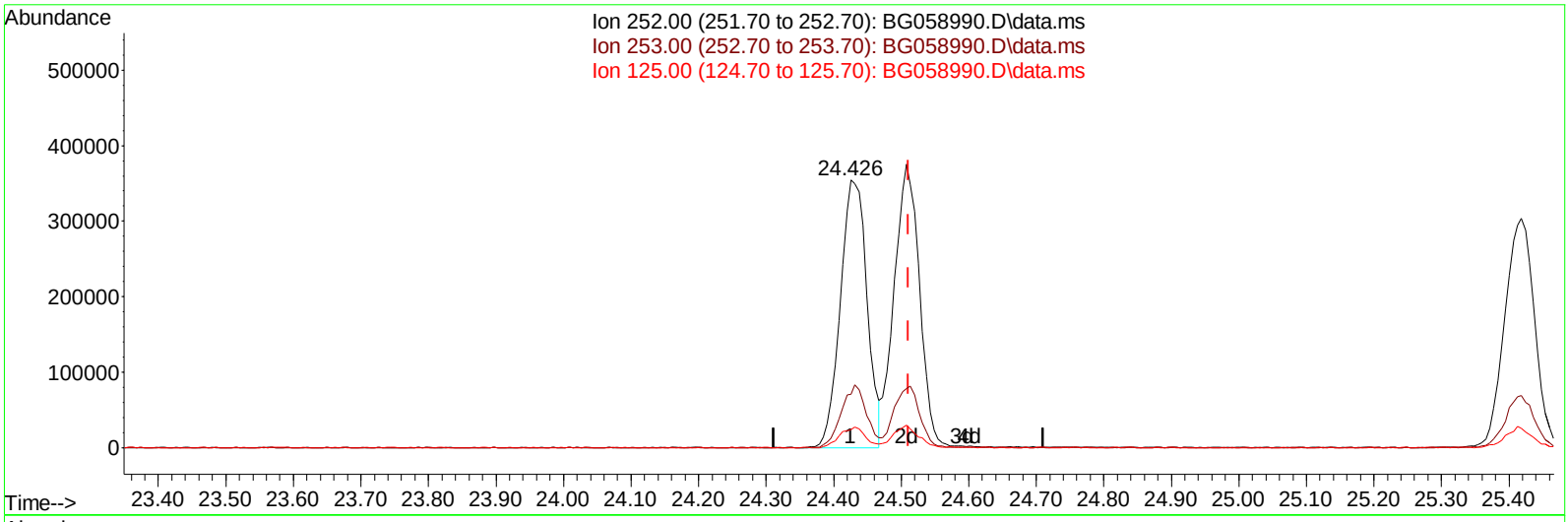

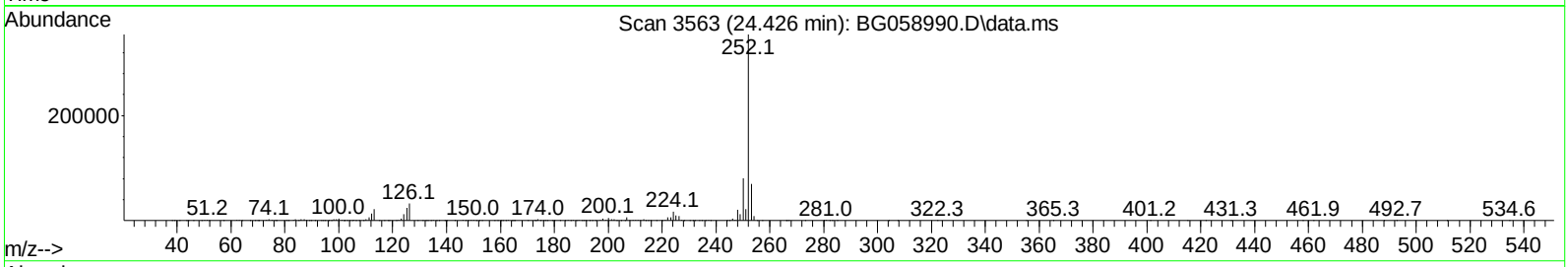

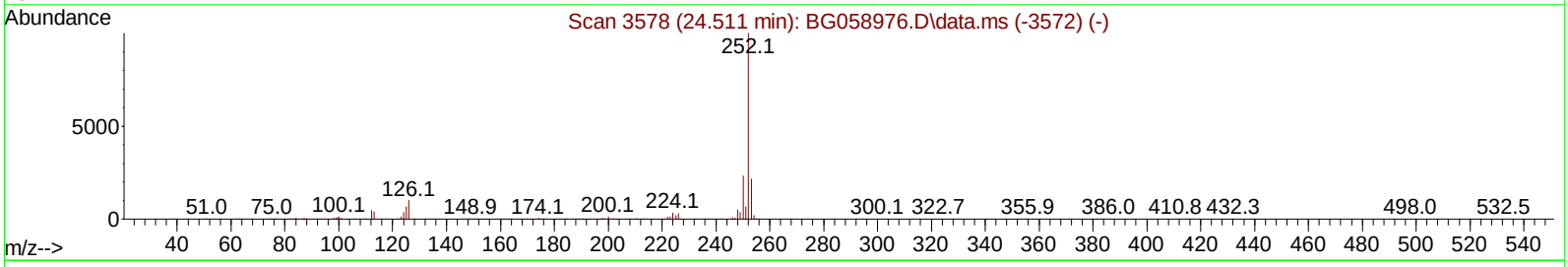

TIC: BG058990.D\data.ms

(91) Benzo(k)fluoranthene

24.426min (-0.085) 18.93 ng/ul

response 973301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	19.86
125.00	6.20	6.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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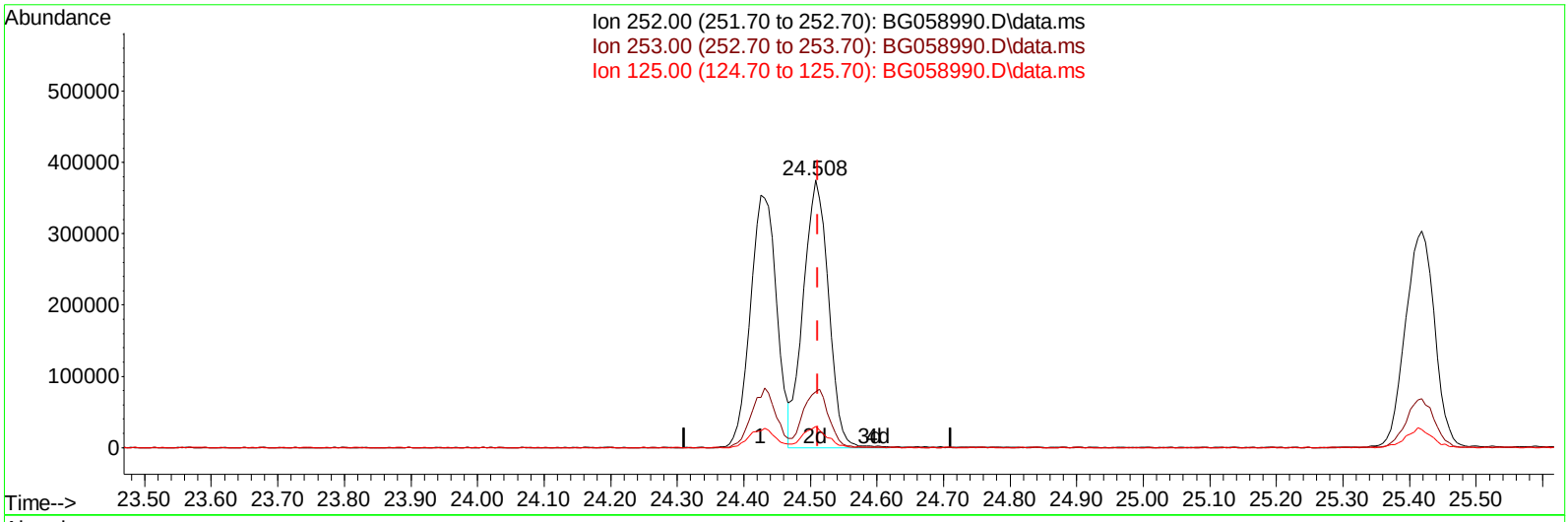
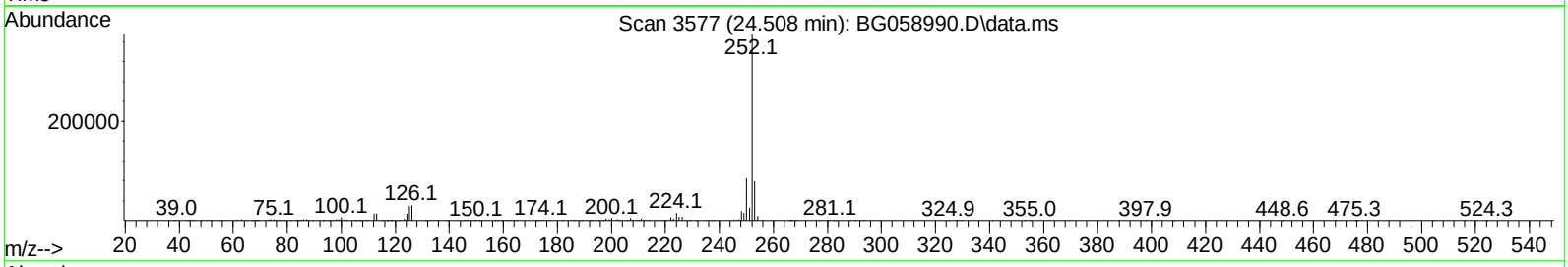
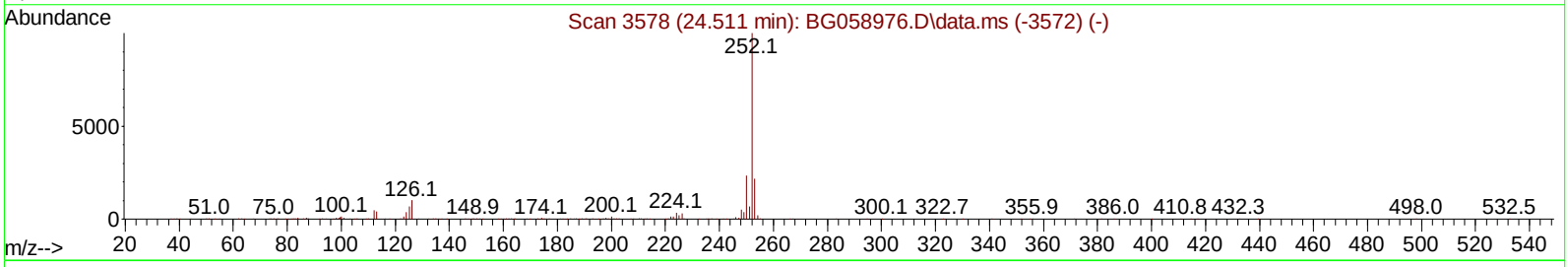
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058990.D\data.ms

(91) Benzo(k)fluoranthene

24.508min (-0.003) 19.18 ng/ul m

response 986440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	20.91
125.00	6.20	7.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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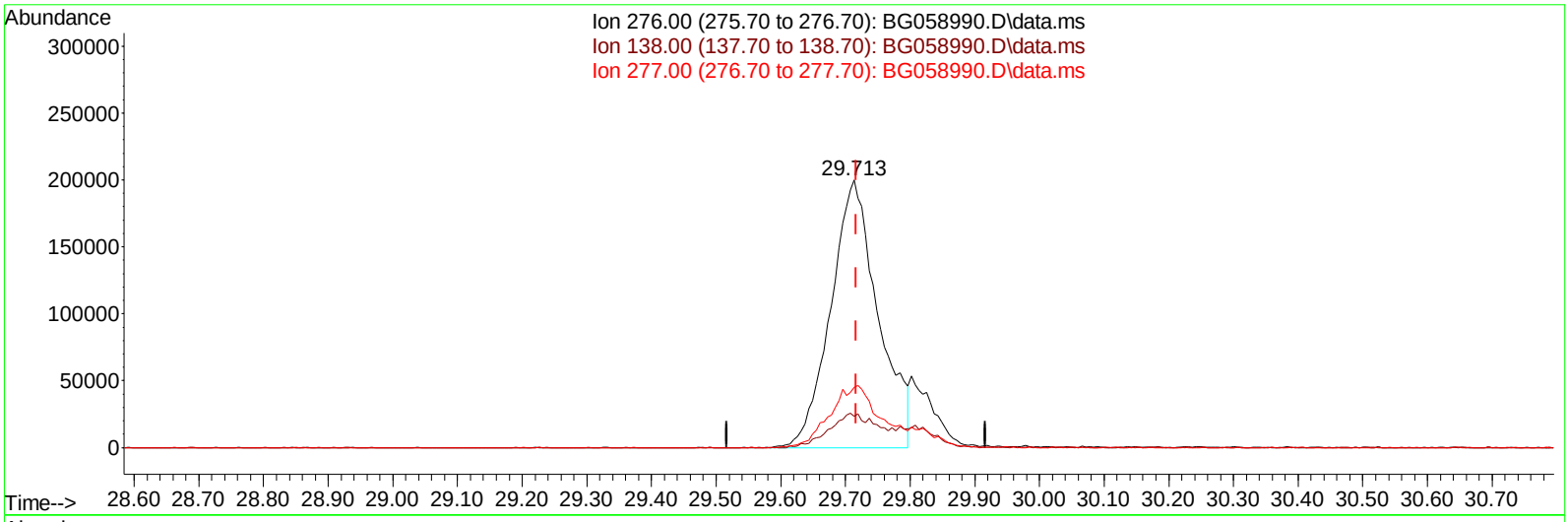

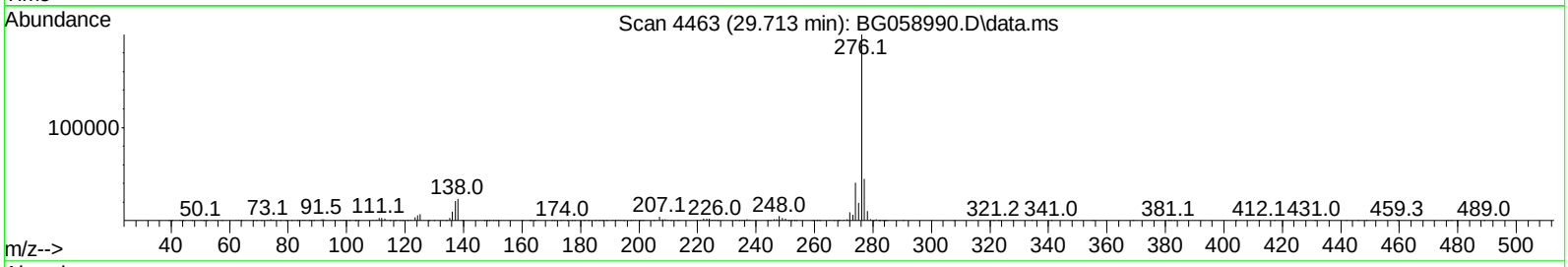

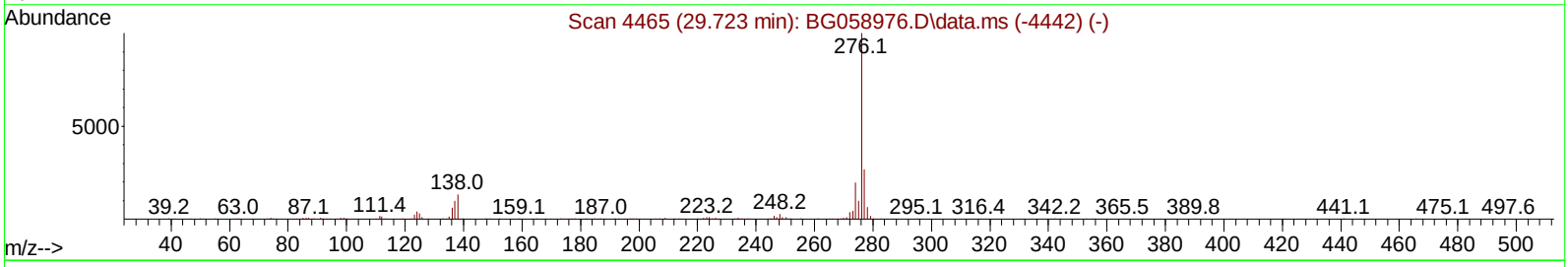

TIC: BG058990.D\data.ms

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

29.713min (-0.003) 17.19 ng/ul

response 1019524

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	11.66#
277.00	25.90	22.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Manual IntegrationsAPPROVED

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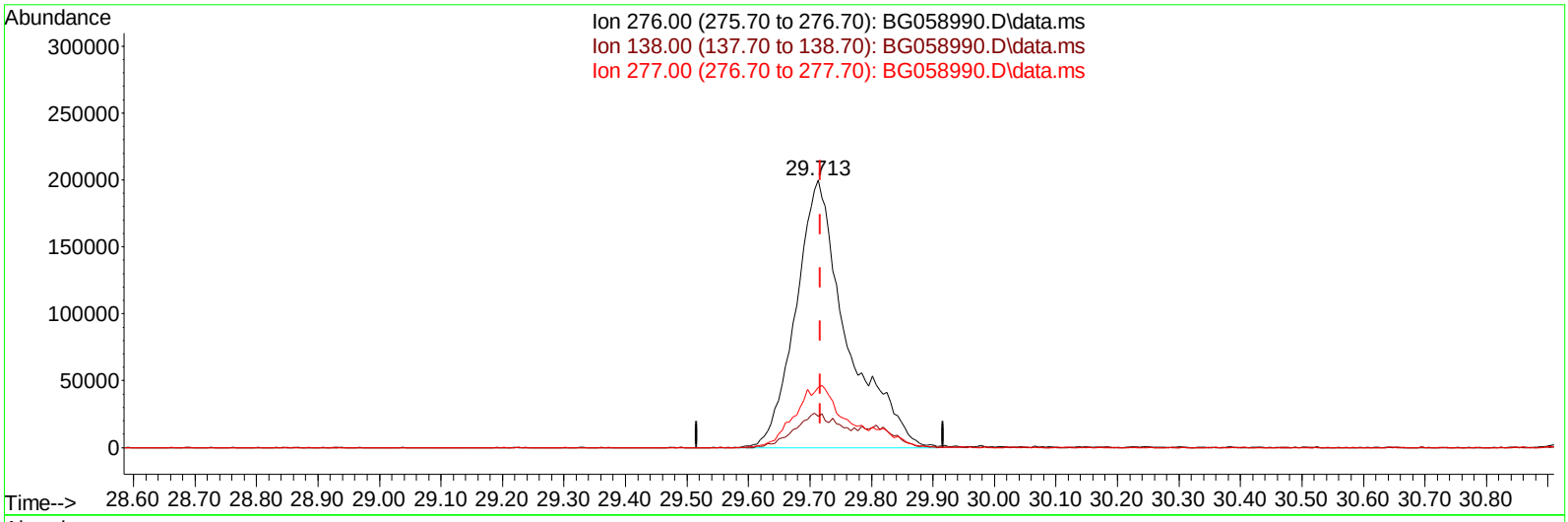

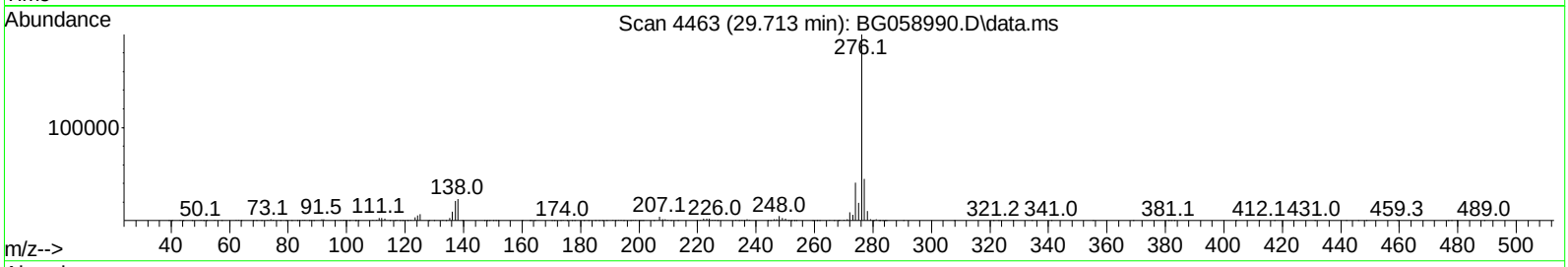

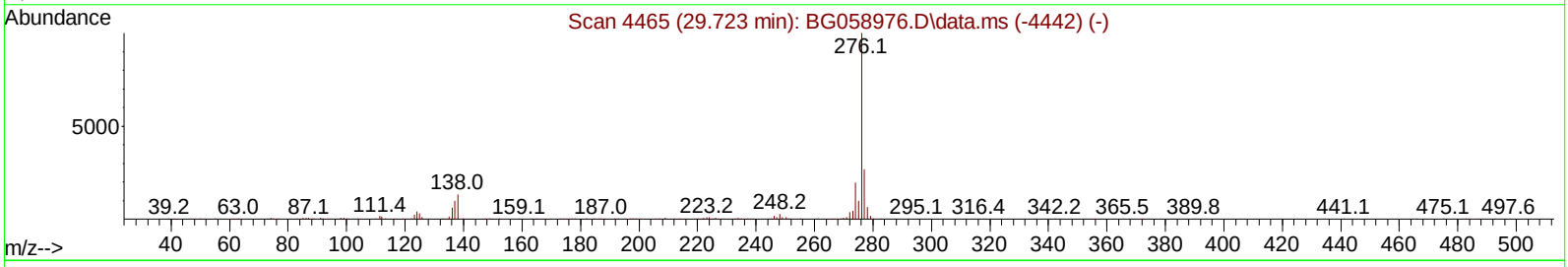

TIC: BG058990.D\data.ms

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

29.713min (-0.003) 19.41 ng/ul m

response 1151678

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	11.66#
277.00	25.90	22.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Sep 2023 20:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Sep 12 01:48:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
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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	8.327	152	80322	20.000	ng/ul	0.00
20) Naphthalene-d8	11.170	136	384203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.948	164	296954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.698	188	797602	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.022	240	752390	20.000	ng/ul	0.00
88) Perylene-d12	25.589	264	844737	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	17220	9.112	ng/uL	0.00
4) Pyridine-d5	4.067	84	125775	21.023	ng/ul	0.00
7) Phenol-d5	7.434	99	160669	19.836	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.645	67	89743	18.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.839	132	113174	21.786	ng/ul	0.00
15) 4-Methylphenol-d8	9.008	113	125481	20.052	ng/ul	0.00
21) Nitrobenzene-d5	9.519	128	57506	20.635	ng/ul	0.00
24) 2-Nitrophenol-d4	10.236	143	64157	20.980	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.759	165	131559	20.243	ng/ul	0.00
31) 4-Chloroaniline-d4	11.306	131	180483	20.651	ng/ul	0.00
46) Dimethylphthalate-d6	14.343	166	444920	19.316	ng/ul	0.00
49) Acenaphthylene-d8	14.649	160	496134	19.342	ng/ul	0.00
54) 4-Nitrophenol-d4	15.119	143	83248	21.758	ng/ul	0.00
60) Fluorene-d10	15.935	176	400701	19.602	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.041	200	78850	20.140	ng/ul	0.00
73) Anthracene-d10	17.798	188	693973	19.600	ng/ul	0.00
81) Pyrene-d10	20.066	212	799780	20.067	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.336	264	814361	19.666	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.679	88	19482	8.001	ng/uL	88
5) Pyridine	4.091	79	129537	20.277	ng/ul	94
6) Benzaldehyde	7.469	77	104354	21.068	ng/ul	84
8) Phenol	7.463	94	175043	20.322	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.739	93	127513	20.255	ng/ul	93
12) 2-Chlorophenol	7.868	128	102749	19.135	ng/ul#	90
13) 2-Methylphenol	8.738	108	131654	20.300	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.838	45	149399	19.763	ng/ul#	97
16) Acetophenone	9.167	105	207499	20.000	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.132	70	108398	18.639	ng/ul#	90
18) 4-Methylphenol	9.073	108	142335	20.095	ng/ul	97
19) Hexachloroethane	9.414	117	45811	20.356	ng/ul	87
22) Nitrobenzene	9.566	77	163310	19.574	ng/ul	94
23) Isophorone	10.072	82	341397	19.264	ng/ul	99
25) 2-Nitrophenol	10.272	139	65267	20.932	ng/ul	92
26) 2,4-Dimethylphenol	10.289	107	150984	19.539	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.554	93	180767	19.031	ng/ul	99
29) 2,4-Dichlorophenol	10.789	162	121845	19.791	ng/ul	97
30) Naphthalene	11.217	128	396252	19.566	ng/ul	100
32) 4-Chloroaniline	11.329	127	168160	20.041	ng/ul	98
33) Hexachlorobutadiene	11.453	225	88555	18.383	ng/ul	95
34) Caprolactam	12.105	113	51444m	23.544	ng/ul	
35) 4-Chloro-3-methylphenol	12.398	107	157922	20.877	ng/ul	89

Quantitation Report (QT Reviewed)

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Acq On : 11 Sep 2023 20:16
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.798	142	293805	19.442	ng/ul	92
37) 1-Methylnaphthalene	13.015	142	296477	19.890	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.139	216	177117	18.272	ng/ul#	94
40) Hexachlorocyclopentadiene	13.098	237	106455	14.925	ng/ul	97
41) 2,4,6-Trichlorophenol	13.380	196	119035	19.343	ng/ul	97
42) 2,4,5-Trichlorophenol	13.444	196	130177	19.540	ng/ul	94
43) 1,1'-Biphenyl	13.785	154	415834	18.733	ng/ul	95
44) 2-Chloronaphthalene	13.838	162	322097	18.999	ng/ul	98
45) 2-Nitroaniline	14.049	65	108136	20.797	ng/ul	90
47) Dimethylphthalate	14.390	163	422458	19.397	ng/ul#	98
48) 2,6-Dinitrotoluene	14.531	165	90743	21.903	ng/ul	96
50) Acenaphthylene	14.684	152	549525	19.650	ng/ul	97
51) 3-Nitroaniline	14.866	138	85950	21.618	ng/ul#	81
52) Acenaphthene	15.013	153	356500	18.997	ng/ul	95
53) 2,4-Dinitrophenol	15.060	184	50185	18.793	ng/ul#	84
55) 4-Nitrophenol	15.131	109	93896	20.799	ng/ul	87
56) Dibenzofuran	15.348	168	539092	19.833	ng/ul	98
57) 2,4-Dinitrotoluene	15.307	165	134622	23.549	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.548	232	128358	20.171	ng/ul#	89
59) Diethylphthalate	15.736	149	433645	20.196	ng/ul	96
61) Fluorene	15.994	166	445060	19.922	ng/ul#	96
62) 4-Chlorophenyl-phenyle...	15.977	204	230570	19.505	ng/ul	96
63) 4-Nitroaniline	16.029	138	90148	23.925	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.053	198	83736	19.596	ng/ul#	98
67) N-Nitrosodiphenylamine	16.194	169	378201	17.989	ng/ul	97
68) 4-Bromophenyl-phenylether	16.876	248	153520	17.545	ng/ul	92
69) Hexachlorobenzene	16.964	284	185619	18.479	ng/ul#	92
70) Atrazine	17.128	200	168296	20.455	ng/ul	96
71) Pentachlorophenol	17.316	266	122370m	19.764	ng/ul	
72) Phenanthrene	17.739	178	775444	19.156	ng/ul	99
74) Anthracene	17.833	178	799933	19.443	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.744	216	191746	16.660	ng/uL#	92
76) Pentachlorobenzene	15.236	250	179534	16.141	ng/uL	96
77) Carbazole	18.104	167	701360	20.357	ng/ul	97
78) Di-n-butylphthalate	18.615	149	791098	20.713	ng/ul	98
80) Fluoranthene	19.731	202	938074	20.268	ng/ul	99
82) Pyrene	20.095	202	969805	20.155	ng/ul#	96
83) Butylbenzylphthalate	20.959	149	330116	21.711	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.911	252	344492	20.637	ng/ul	95
85) Benzo(a)anthracene	21.999	228	976273	19.348	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.840	149	486019	21.343	ng/ul	97
87) Chrysene	22.069	228	901969	19.229	ng/ul	99
89) Di-n-octyl phthalate	23.180	149	817642	21.041	ng/ul	100
90) Benzo(b)fluoranthene	24.426	252	973301	19.342	ng/ul	96
91) Benzo(k)fluoranthene	24.508	252	986440m	19.182	ng/ul	
93) Benzo(a)pyrene	25.419	252	928832	19.783	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.713	276	1151678m	19.414	ng/ul	
95) Dibenzo(a,h)anthracene	29.802	278	954256	19.413	ng/ul	98
96) Benzo(g,h,i)perylene	31.024	276	919194	19.576	ng/ul	94

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058990.D
Acq On : 11 Sep 2023 20:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Sep 12 01:48:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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Reviewed By :Yogesh Patel 09/12/2023
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