Quantitation Report (Qedit)

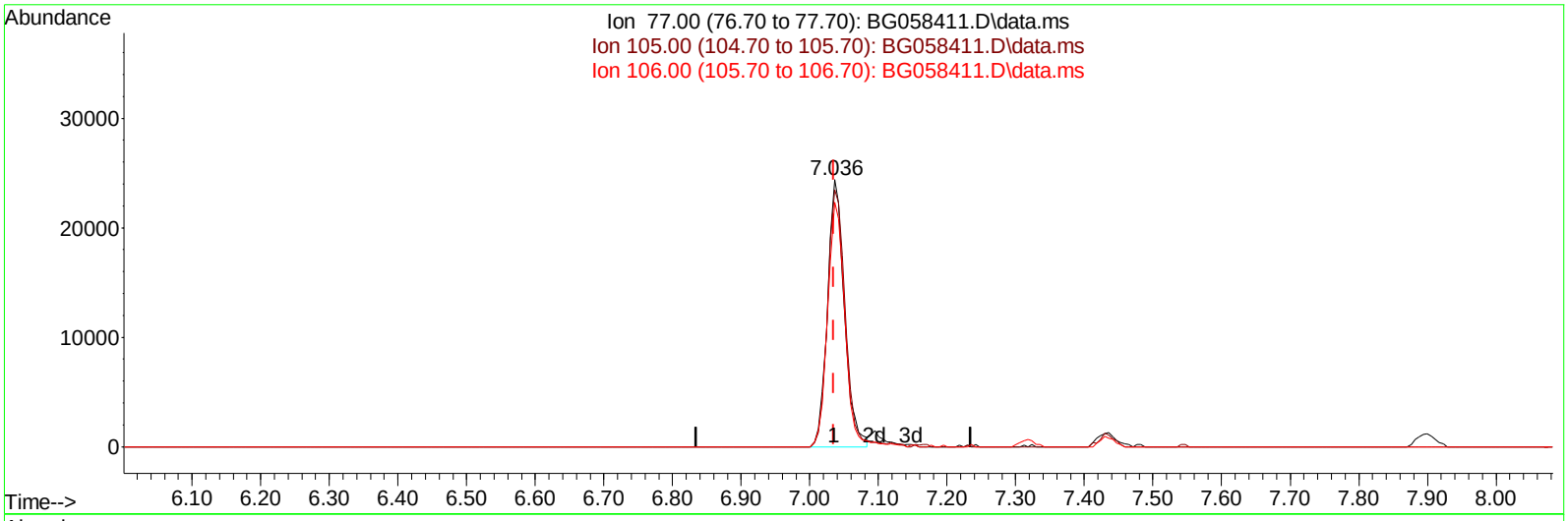
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

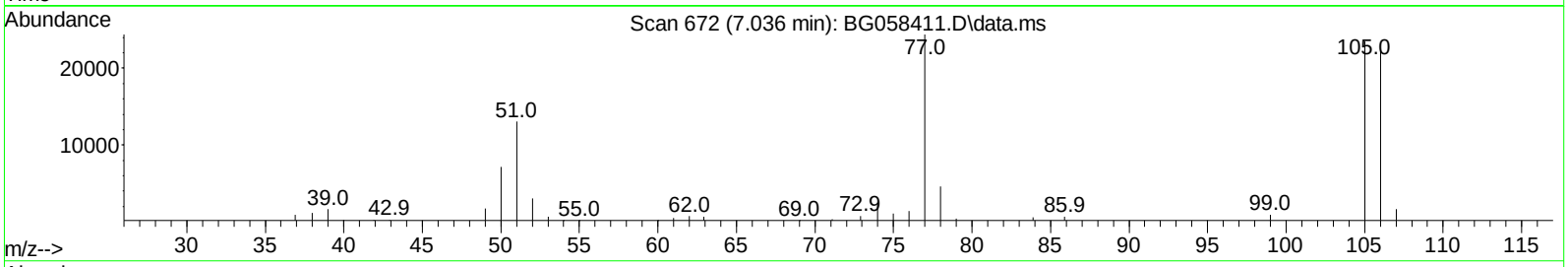
Quant Time: Jul 23 01:33:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

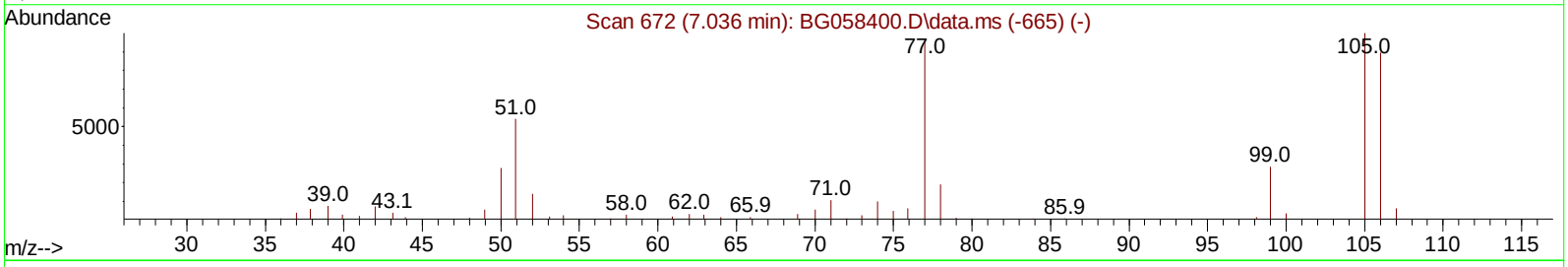
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

(6) Benzaldehyde

7.036min (+ 0.001) 17.28 ng/ul

response 41669

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.19
106.00	89.50	91.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Jul 23 01:33:14 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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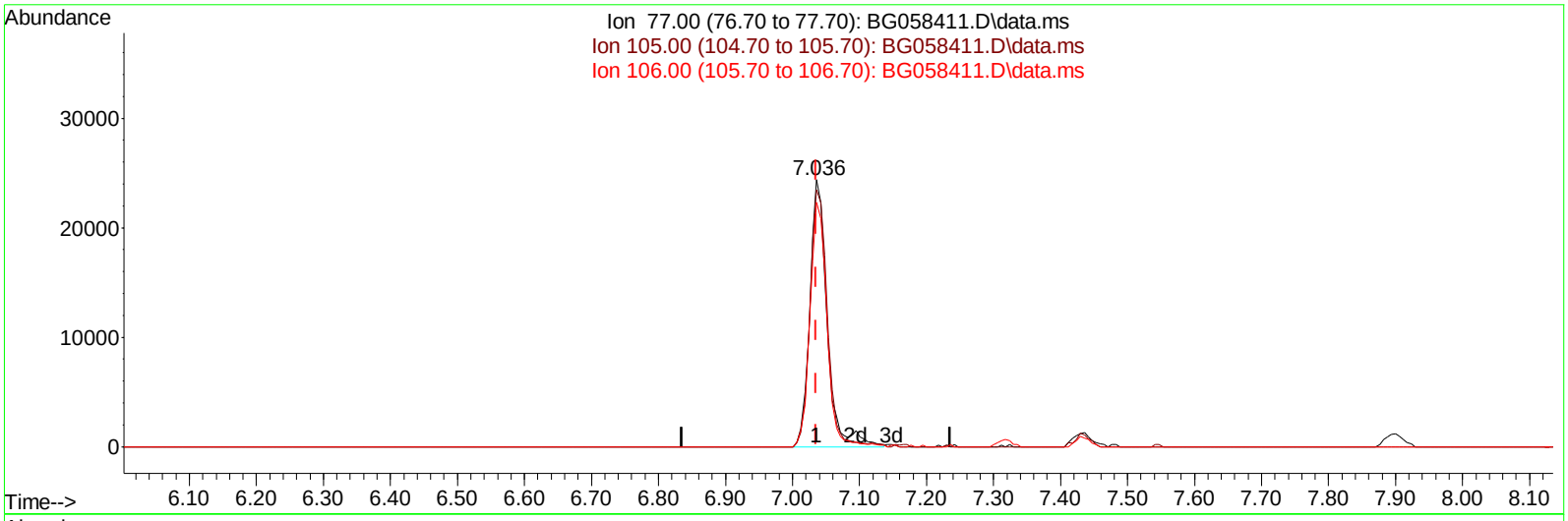

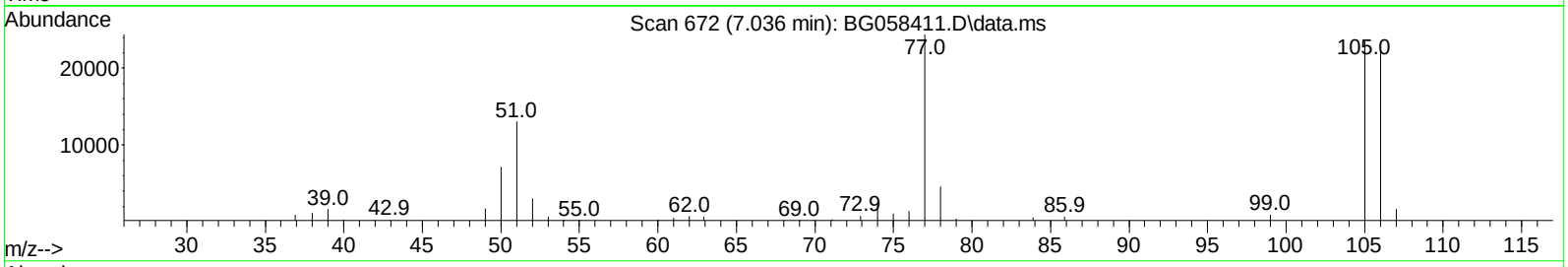

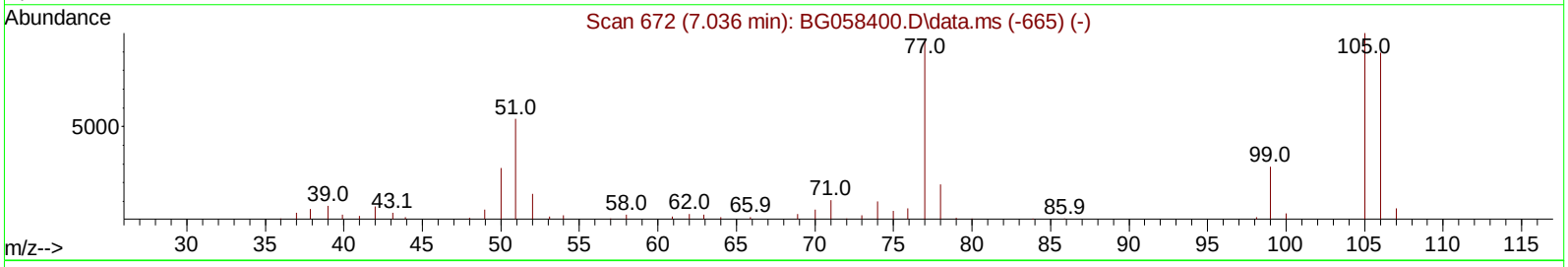

TIC: BG058411.D\data.ms

(6) Benzaldehyde

7.036min (+ 0.001) 18.11 ng/ul m

response 43667

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.19
106.00	89.50	91.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
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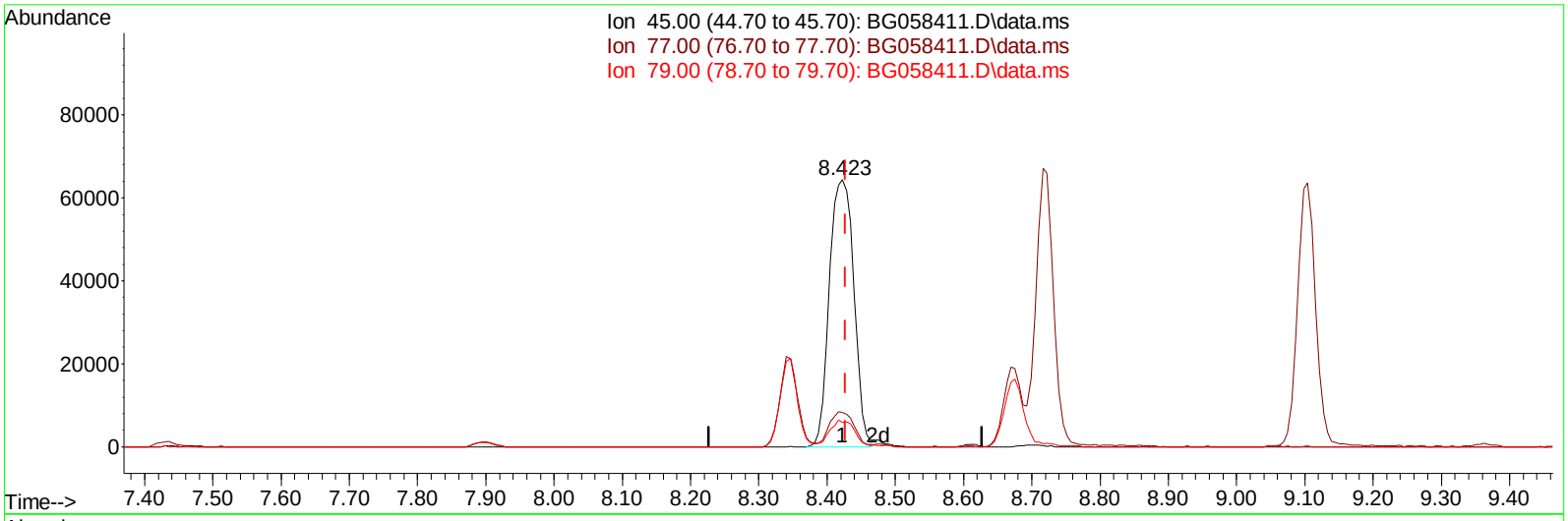
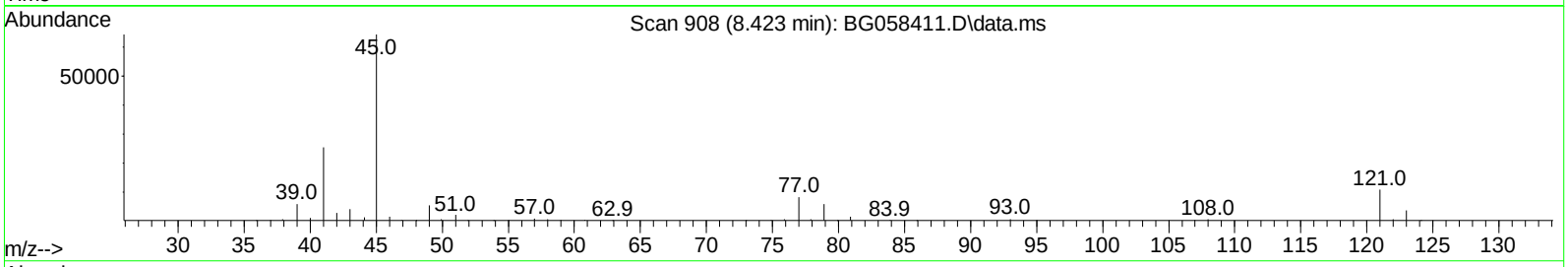
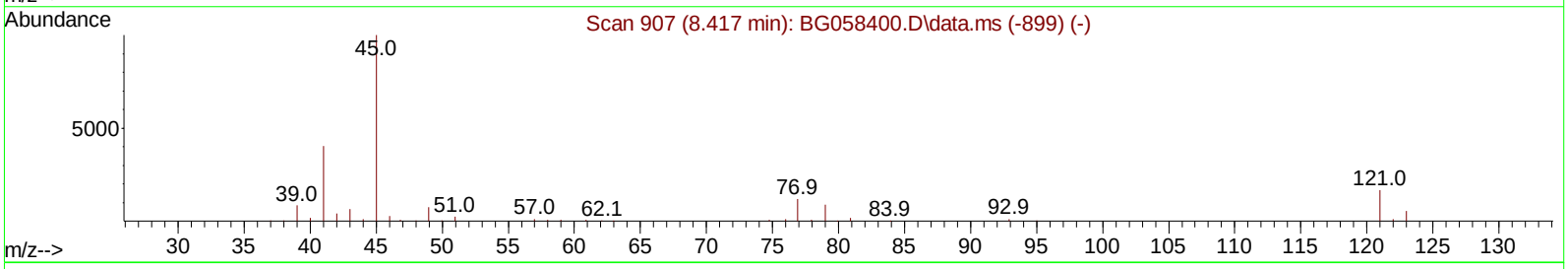






TIC: BG058411.D\data.ms

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

8.423min (-0.005) 20.65 ng/ul

response 160781

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.89
79.00	9.30	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

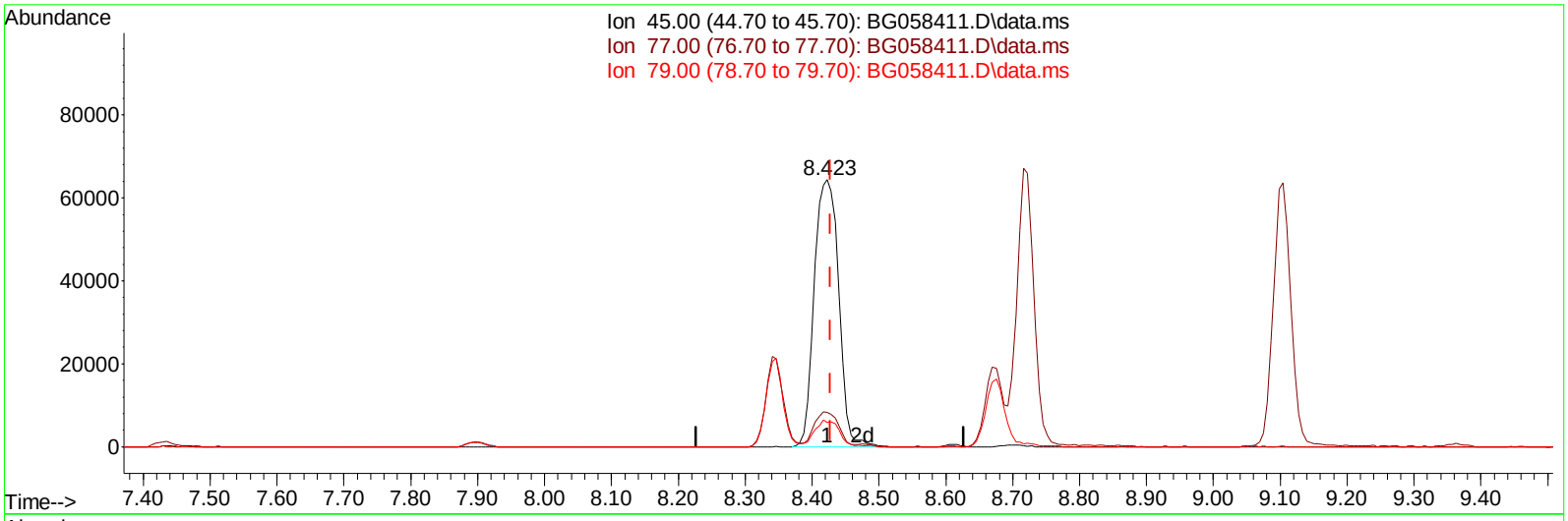
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

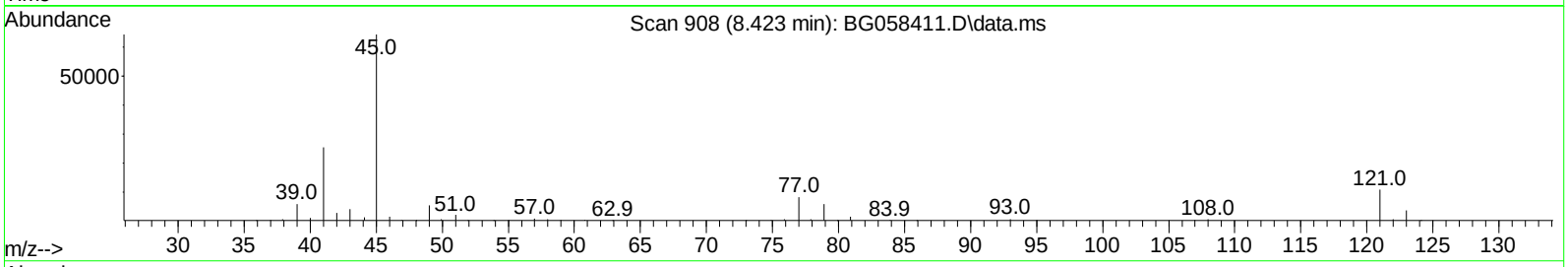
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

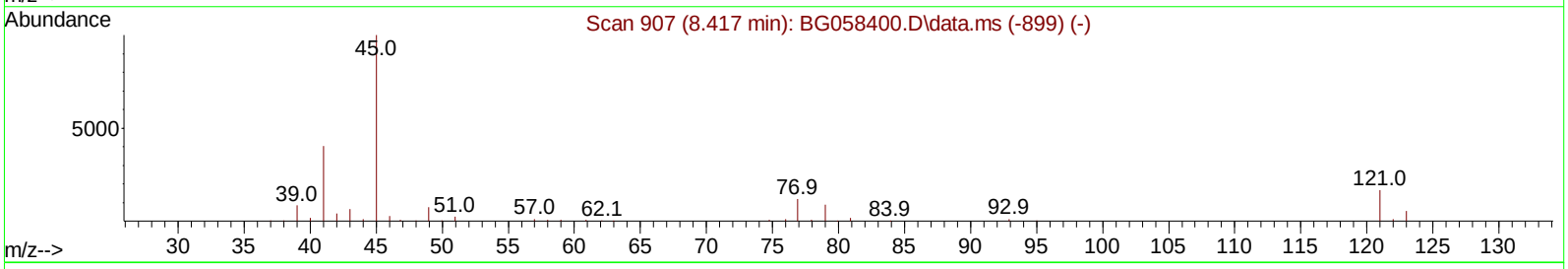
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

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

8.423min (-0.005) 20.91 ng/ul m

response 162839

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.89
79.00	9.30	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

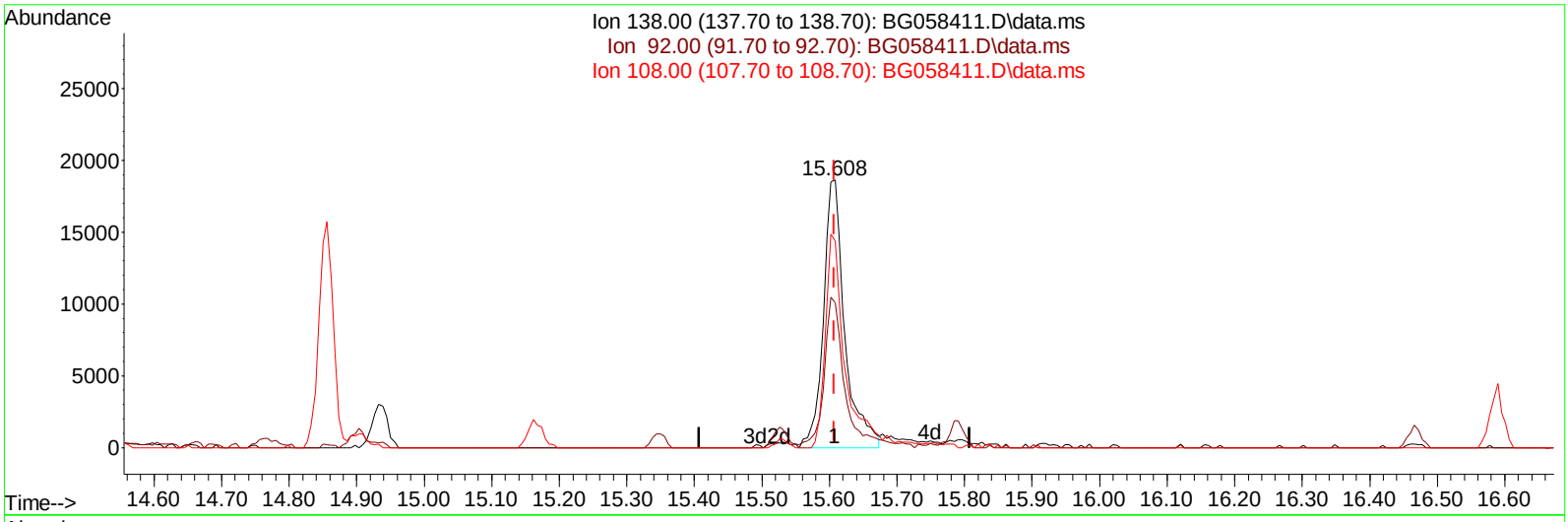
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

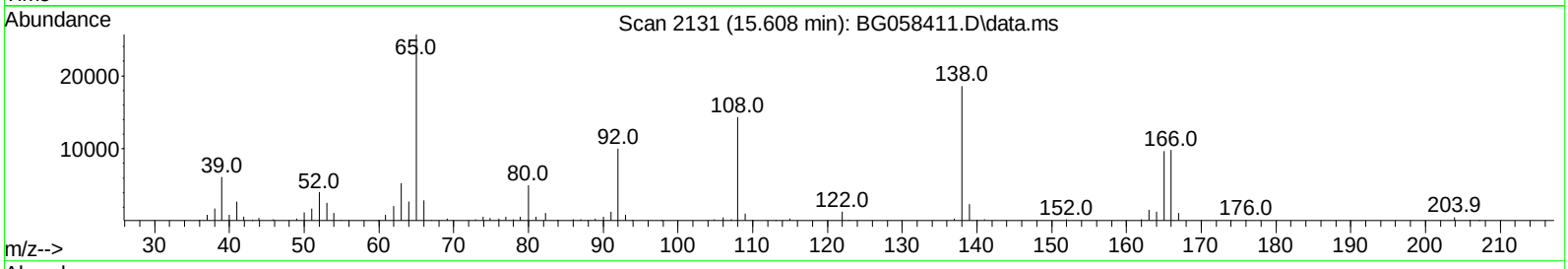
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

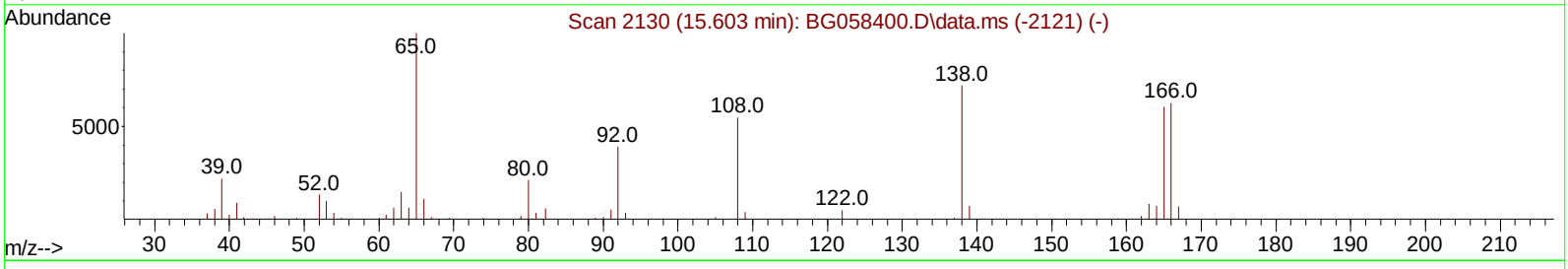
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

(63) 4-Nitroaniline

15.608min (+ 0.001) 21.21 ng/ul

response 40875

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.20	54.01
108.00	76.00	77.22
0.00	0.00	0.00

Quantitation Report (Qedit)

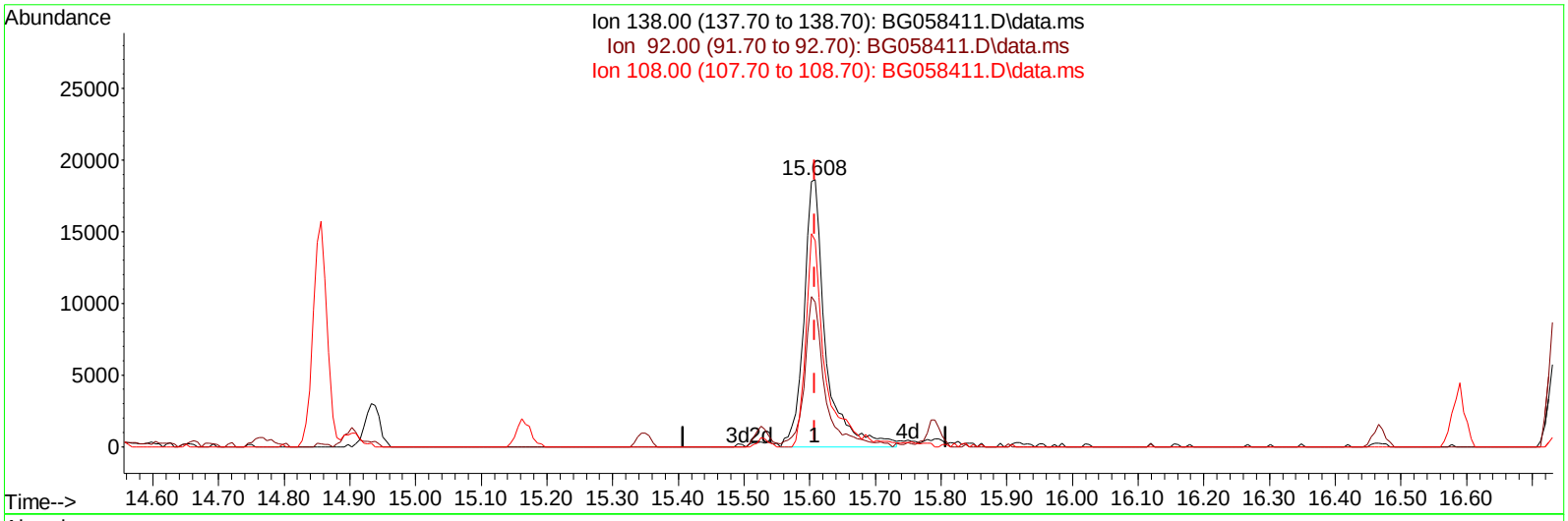
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

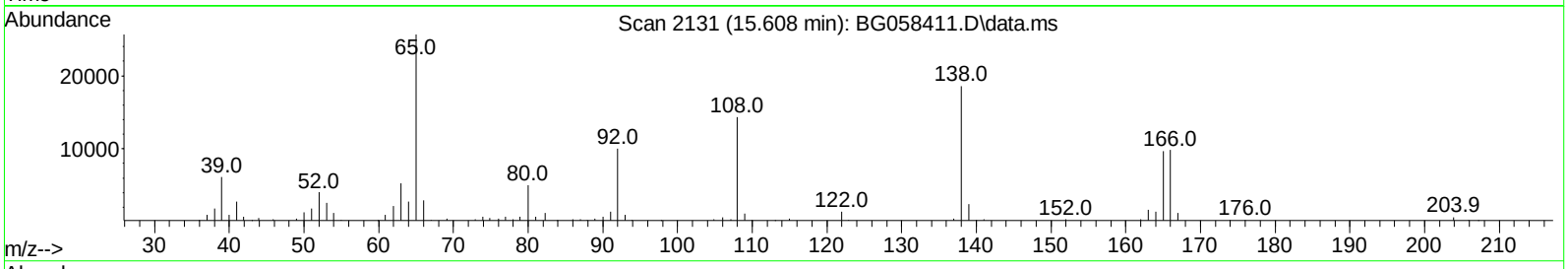
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

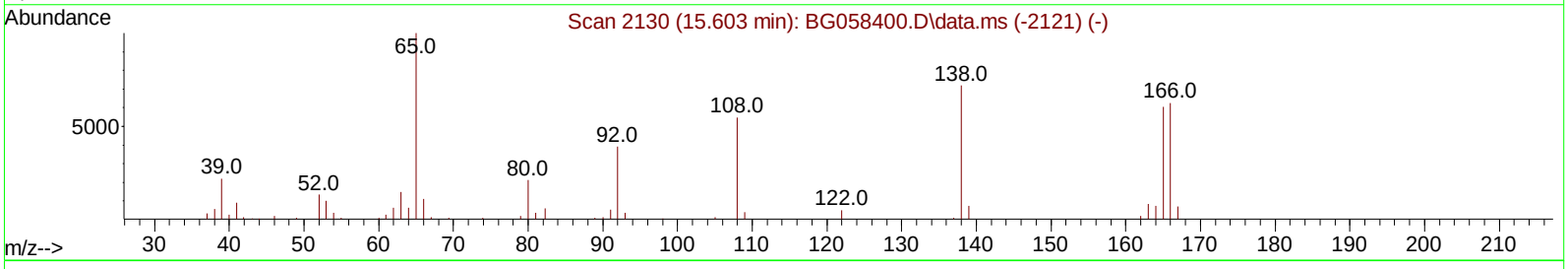
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

(63) 4-Nitroaniline

15.608min (+ 0.001) 22.34 ng/ul m

response 43055

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.20	54.01
108.00	76.00	77.22
0.00	0.00	0.00

Quantitation Report (Qedit)

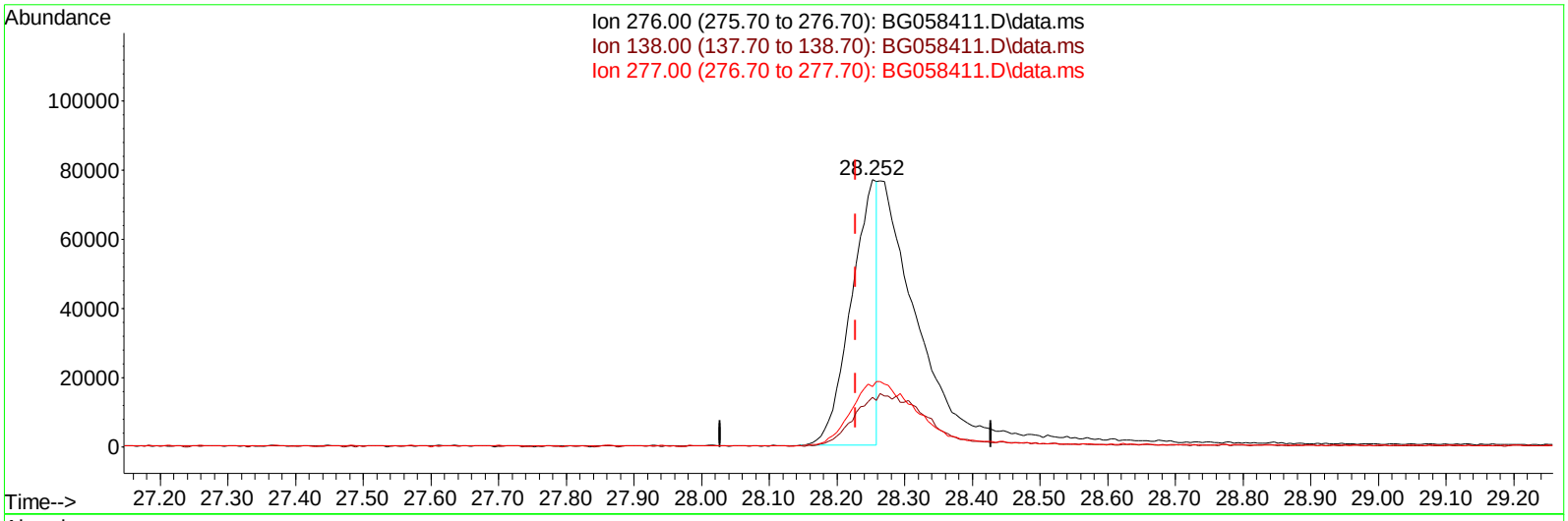
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

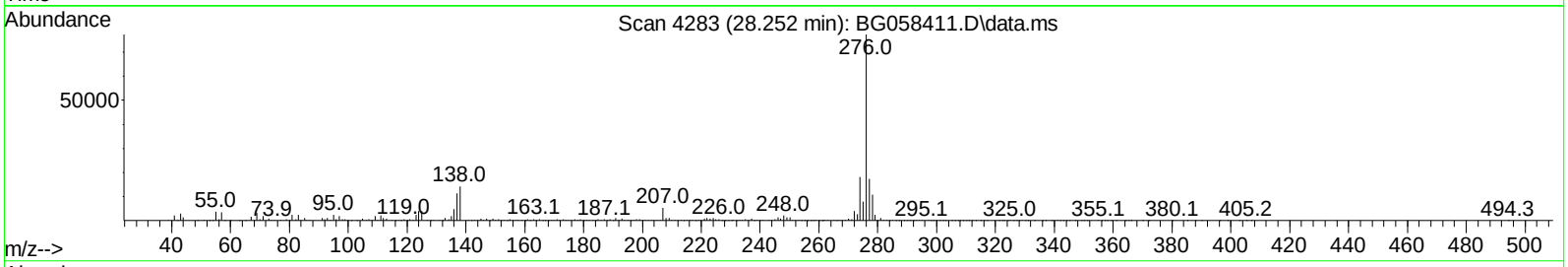
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

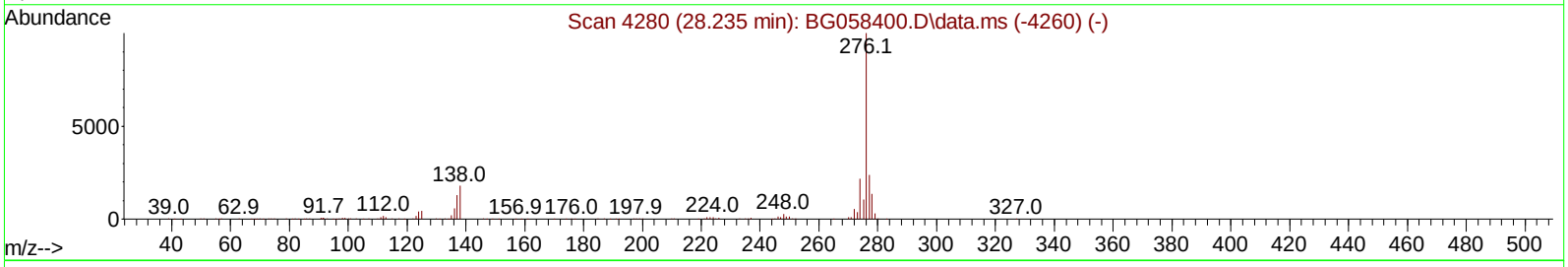
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

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

28.252min (+ 0.024) 8.18 ng/ul

response 203289

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	18.47
277.00	24.00	22.51
0.00	0.00	0.00

Quantitation Report (Qedit)

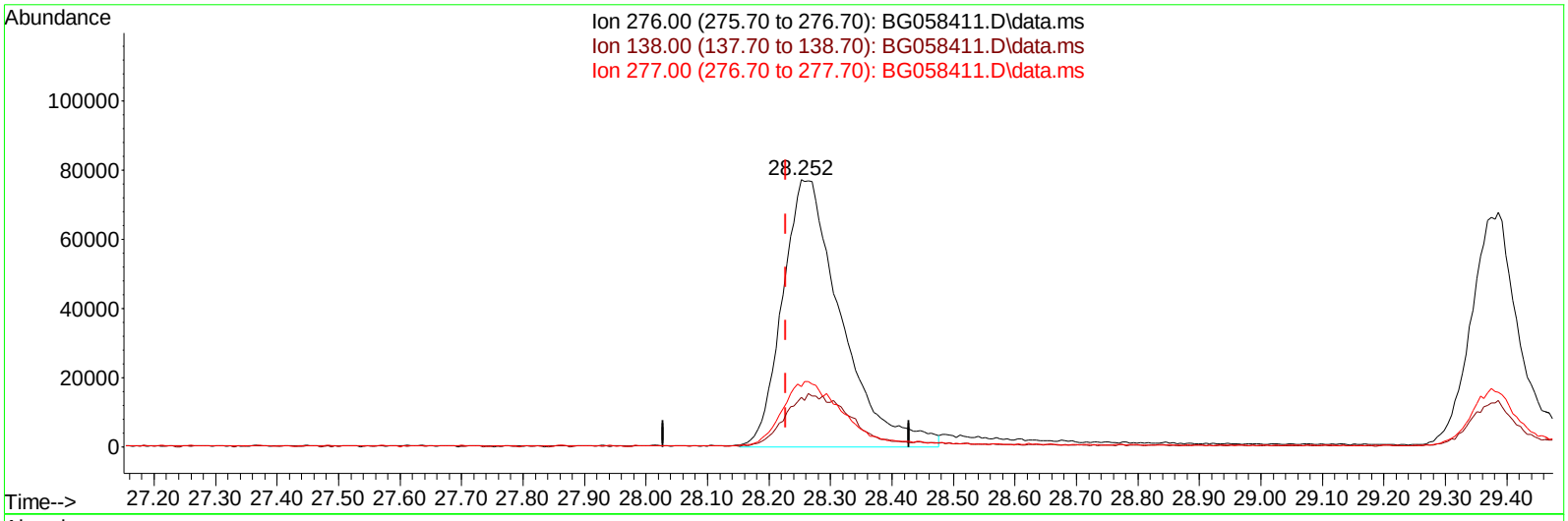
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

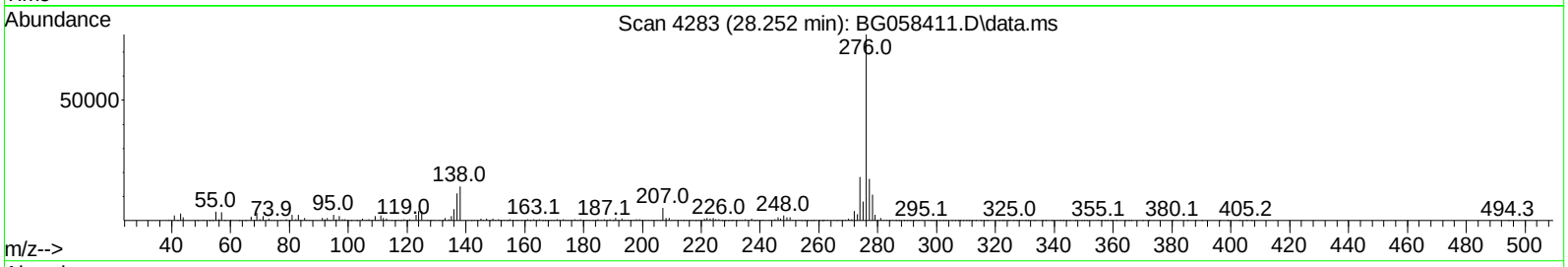
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

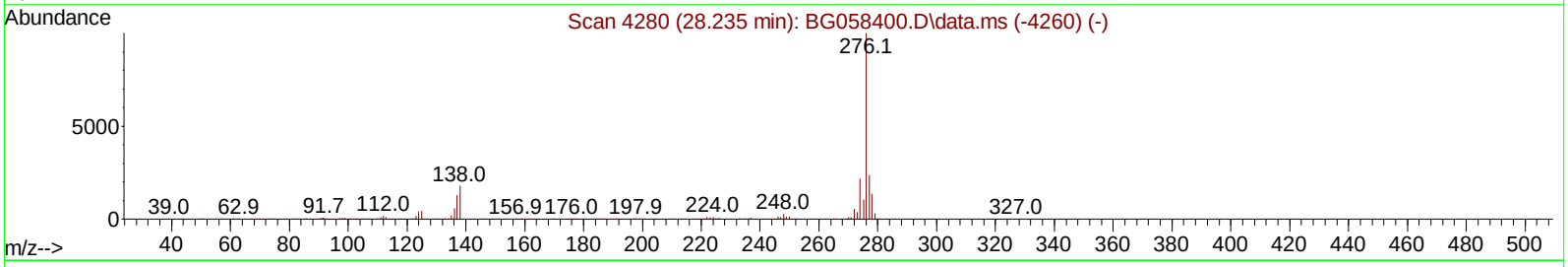
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

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

28.252min (+ 0.024) 20.59 ng/ul m

response 511573

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	18.47
277.00	24.00	22.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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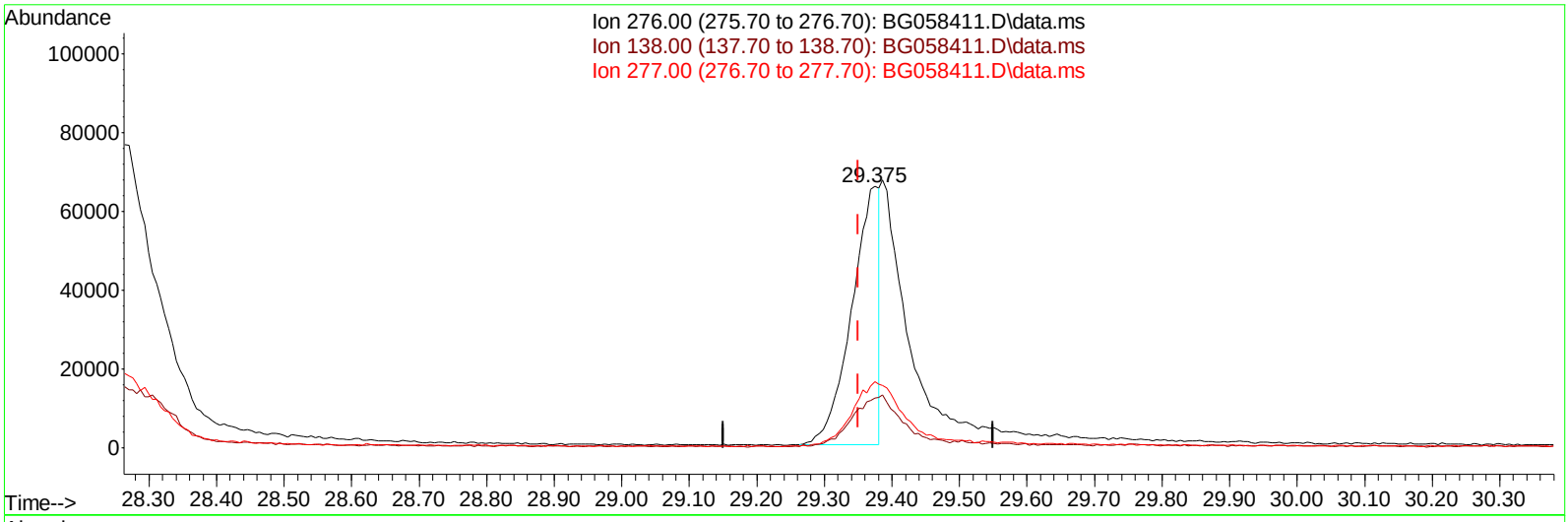
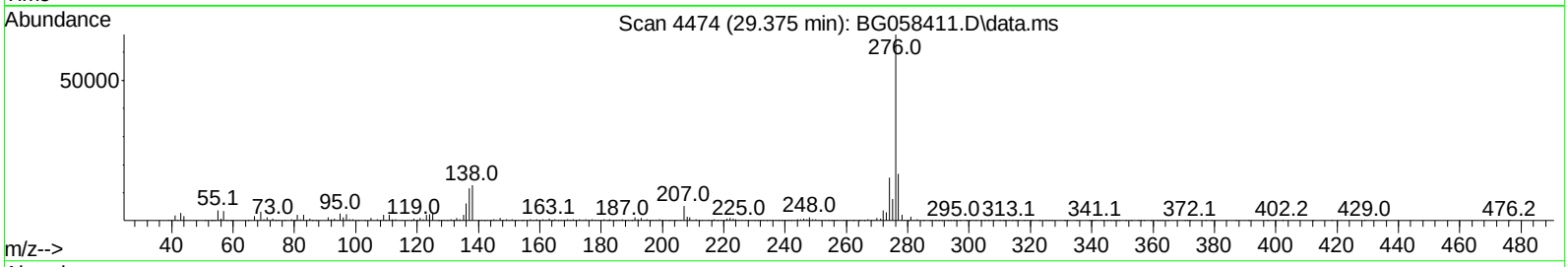
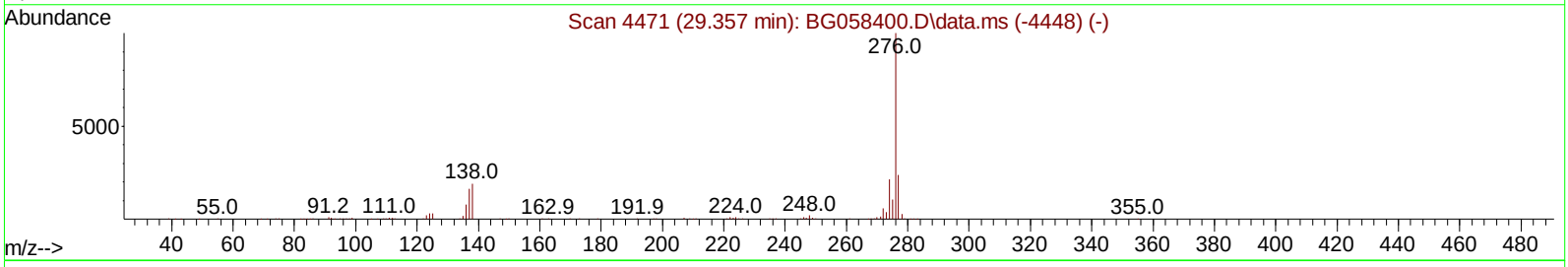






TIC: BG058411.D\data.ms

(96) Benzo(g,h,i)perylene

29.375min (+ 0.024) 9.23 ng/ul

response 186797

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	19.07
277.00	24.30	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

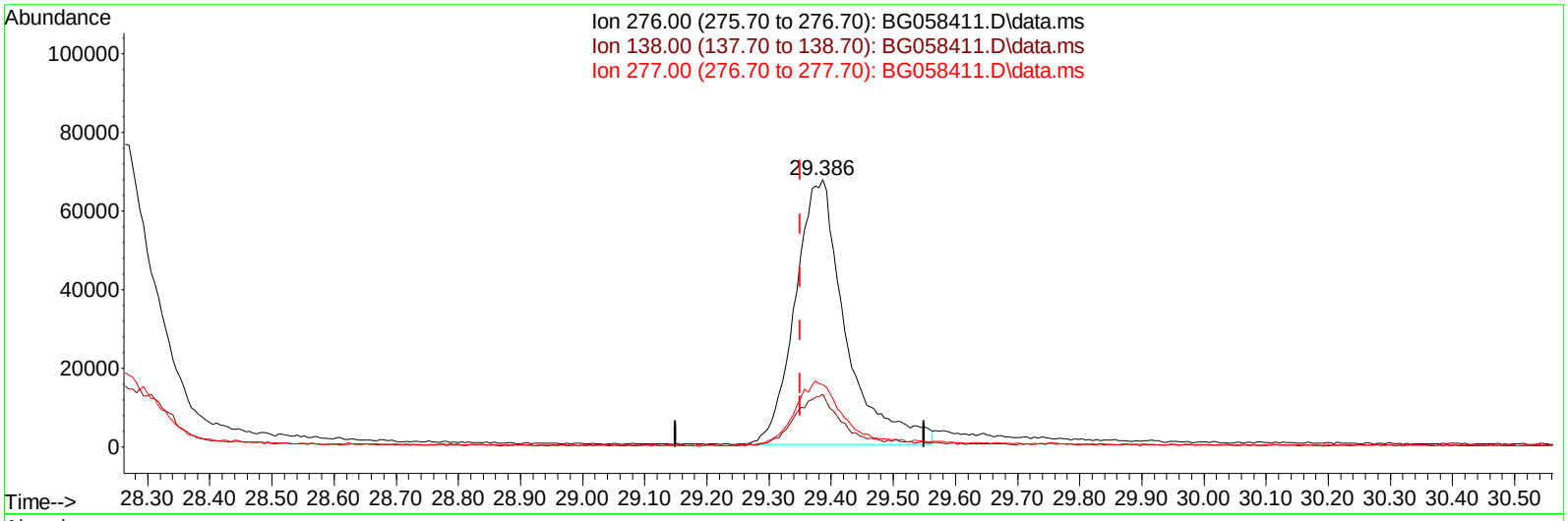
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

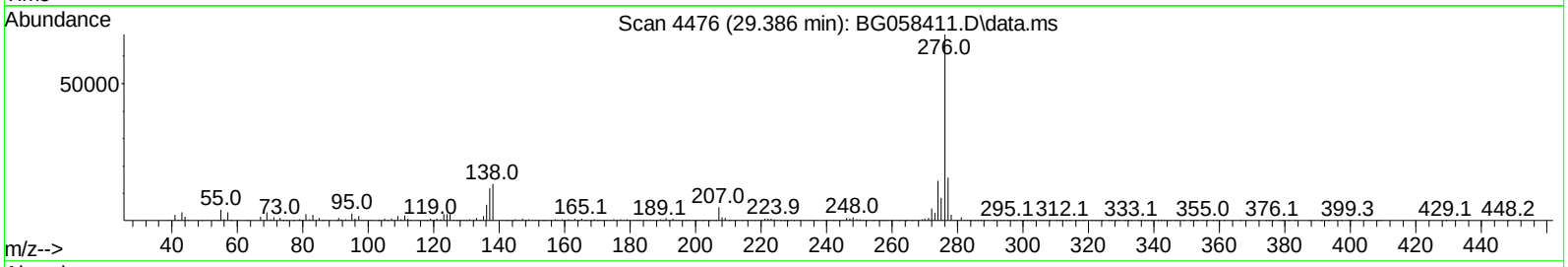
Quant Time: Jul 23 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

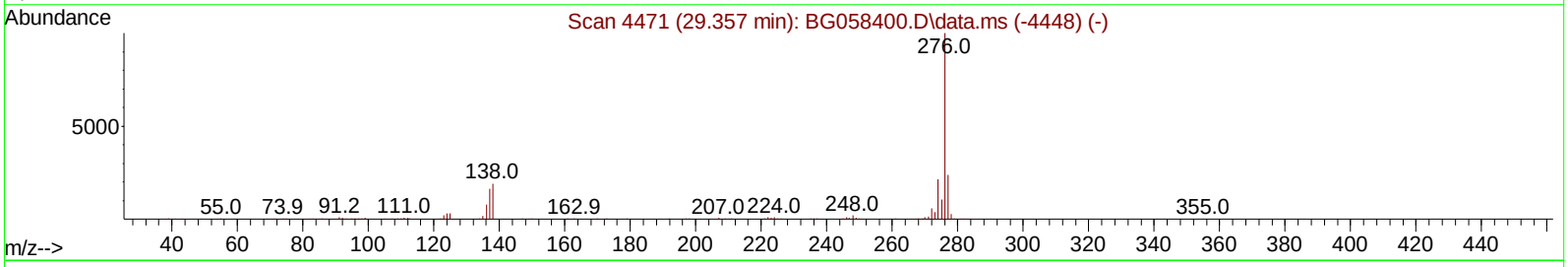
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BG058411.D\data.ms

(96) Benzo(g,h,i)perylene

29.386min (+ 0.036) 18.85 ng/ul m

response 381454

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	19.72
277.00	24.30	23.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 23 02:58:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	62953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	269863	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	170780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	358418	20.000	ng/ul	0.00
79) Chrysene-d12	21.537	240	291588	20.000	ng/ul	0.00
88) Perylene-d12	24.680	264	366414	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13839	8.091	ng/uL	0.00
4) Pyridine-d5	3.752	84	109379	21.545	ng/ul	0.00
7) Phenol-d5	7.065	99	127260	21.310	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	76075	20.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	90664	21.688	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	92150	20.230	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	45363	22.426	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	44245	20.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	94925	22.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	119812	19.523	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	258886	19.658	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	307492	22.281	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	37776	18.994	ng/ul	0.01
60) Fluorene-d10	15.526	176	225342	20.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	4465	2.445	ng/ul	0.00
73) Anthracene-d10	17.383	188	342383	22.108	ng/ul	0.00
81) Pyrene-d10	19.674	212	375407	21.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.463	264	376313	21.249	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	15989	8.241	ng/uL	98
5) Pyridine	3.769	79	117539	21.923	ng/ul	97
6) Benzaldehyde	7.036	77	43667m	18.106	ng/ul	
8) Phenol	7.095	94	132738	21.403	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.318	93	97221	20.463	ng/ul	97
12) 2-Chlorophenol	7.465	128	95679	21.866	ng/ul	99
13) 2-Methylphenol	8.346	108	100022	20.693	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.423	45	162839m	20.915	ng/ul	
16) Acetophenone	8.722	105	151816	19.570	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.699	70	78287	18.439	ng/ul	98
18) 4-Methylphenol	8.669	108	105461	20.076	ng/ul	96
19) Hexachloroethane	8.975	117	35917	20.824	ng/ul	88
22) Nitrobenzene	9.104	77	117594	21.800	ng/ul	96
23) Isophorone	9.621	82	228606	18.903	ng/ul	100
25) 2-Nitrophenol	9.815	139	46585	19.750	ng/ul	95
26) 2,4-Dimethylphenol	9.874	107	112807	21.448	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.103	93	133139	20.787	ng/ul	98
29) 2,4-Dichlorophenol	10.356	162	92107	22.924	ng/ul	94
30) Naphthalene	10.749	128	309631	21.466	ng/ul	99
32) 4-Chloroaniline	10.861	127	122446	19.522	ng/ul	98
33) Hexachlorobutadiene	11.025	225	65960	22.958	ng/ul	99
34) Caprolactam	11.625	113	28276	16.944	ng/ul	99
35) 4-Chloro-3-methylphenol	11.995	107	103268	20.196	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058411.D
Acq On : 22 Jul 2023 22:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 23 02:58:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.359	142	202663	20.971 ng/ul	99
37) 1-Methylnaphthalene	12.582	142	203949	20.591 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.729	216	118616	23.993 ng/ul	99
40) Hexachlorocyclopentadiene	12.700	237	14290	5.374 ng/ul	97
41) 2,4,6-Trichlorophenol	12.970	196	77954	23.293 ng/ul	98
42) 2,4,5-Trichlorophenol	13.052	196	77946	21.842 ng/ul	95
43) 1,1'-Biphenyl	13.370	154	261468	22.642 ng/ul	97
44) 2-Chloronaphthalene	13.411	162	212922	23.190 ng/ul	98
45) 2-Nitroaniline	13.617	65	69932	21.927 ng/ul	99
47) Dimethylphthalate	13.987	163	260097	19.663 ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	53145	20.791 ng/ul	94
50) Acenaphthylene	14.257	152	328534	22.053 ng/ul	99
51) 3-Nitroaniline	14.445	138	47524	22.309 ng/ul	93
52) Acenaphthene	14.604	153	225140	21.767 ng/ul	99
53) 2,4-Dinitrophenol	14.662	184	1361	1.000 ng/ul#	88
55) 4-Nitrophenol	14.762	109	27545	17.983 ng/ul	95
56) Dibenzofuran	14.933	168	313879	21.313 ng/ul	100
57) 2,4-Dinitrotoluene	14.903	165	71296	19.338 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.168	232	64593	19.591 ng/ul#	99
59) Diethylphthalate	15.350	149	261695	19.204 ng/ul	99
61) Fluorene	15.585	166	250743	20.761 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.573	204	133970	20.895 ng/ul	99
63) 4-Nitroaniline	15.608	138	43055m	22.337 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.673	198	4908	2.612 ng/ul#	99
67) N-Nitrosodiphenylamine	15.790	169	207027	23.302 ng/ul	98
68) 4-Bromophenyl-phenylether	16.466	248	86685	22.834 ng/ul	94
69) Hexachlorobenzene	16.589	284	96678	22.569 ng/ul	97
70) Atrazine	16.736	200	77652	22.292 ng/ul	96
71) Pentachlorophenol	16.936	266	45475	18.912 ng/ul	88
72) Phenanthrene	17.324	178	377204	22.146 ng/ul	98
74) Anthracene	17.418	178	382671	22.379 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.334	216	120110	26.716 ng/uL	97
76) Pentachlorobenzene	14.856	250	121601	24.734 ng/uL	96
77) Carbazole	17.688	167	345637	23.318 ng/ul	100
78) Di-n-butylphthalate	18.235	149	440487	23.387 ng/ul	99
80) Fluoranthene	19.339	202	436649	22.131 ng/ul	99
82) Pyrene	19.703	202	441981	22.109 ng/ul	100
83) Butylbenzylphthalate	20.585	149	186947	23.749 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.437	252	146802	22.553 ng/ul	98
85) Benzo(a)anthracene	21.519	228	430598	21.970 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	274788	24.542 ng/ul	99
87) Chrysene	21.584	228	405286	21.801 ng/ul	98
89) Di-n-octyl phthalate	22.588	149	478311	24.534 ng/ul	100
90) Benzo(b)fluoranthene	23.681	252	444800	20.981 ng/ul	98
91) Benzo(k)fluoranthene	23.746	252	447320	21.156 ng/ul	97
93) Benzo(a)pyrene	24.527	252	398819	21.150 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.252	276	511573m	20.591 ng/ul	
95) Dibenzo(a,h)anthracene	28.317	278	414715	20.357 ng/ul	98
96) Benzo(g,h,i)perylene	29.386	276	381454m	18.845 ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Manual IntegrationsAPPROVED

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