Quantitation Report (Qedit)

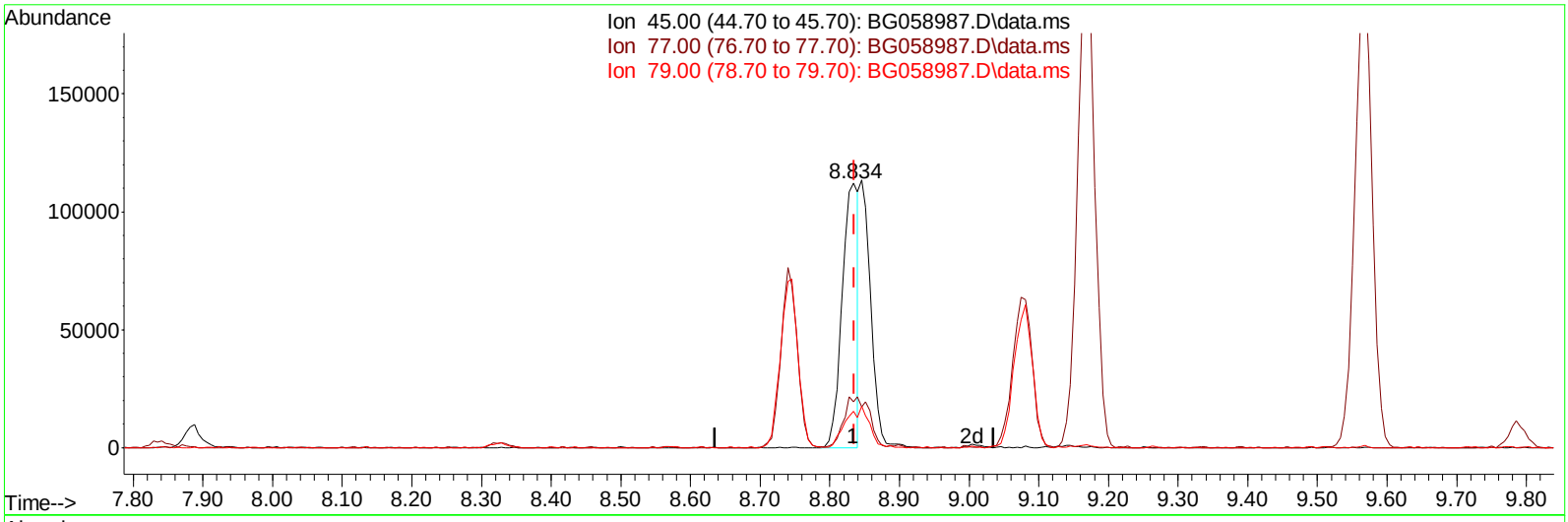
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

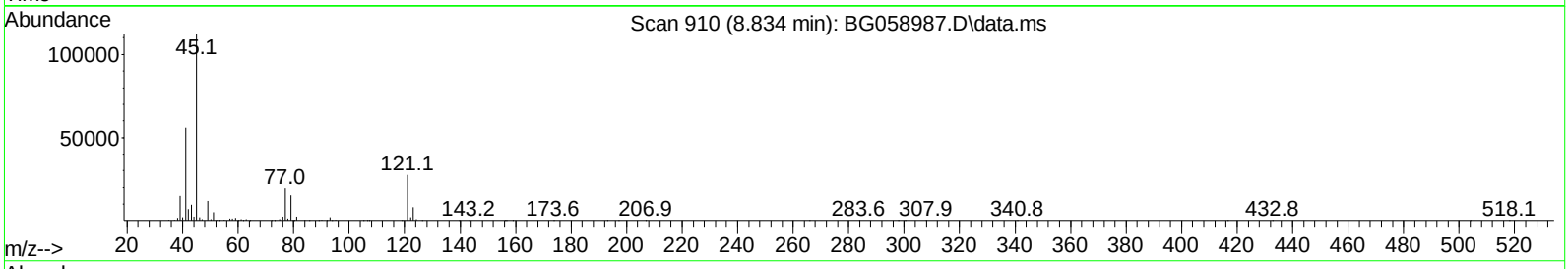
Quant Time: Sep 12 00:51:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

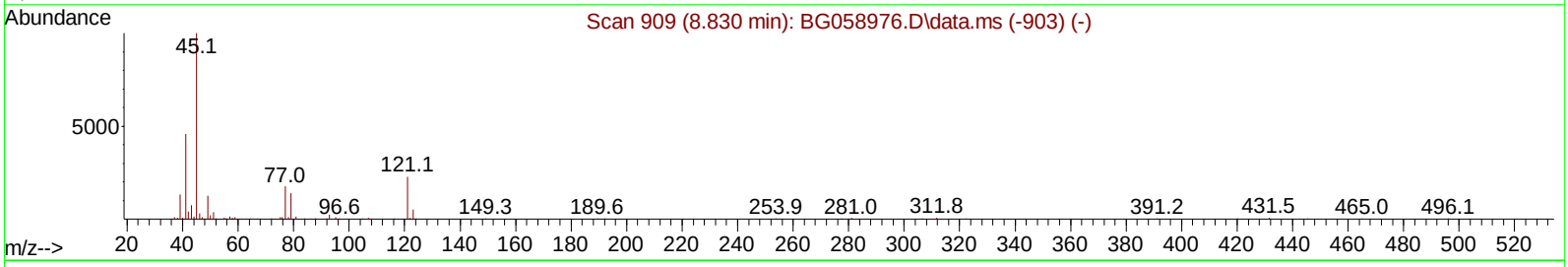
Instrument :
BNA_G
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

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







TIC: BG058987.D\data.ms

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

8.834min (-0.001) 23.35 ng/ul

response 180520

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	17.38
79.00	12.20	13.68
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 17:32
Operator : MA/JU
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Quant Time: Sep 12 00:51:22 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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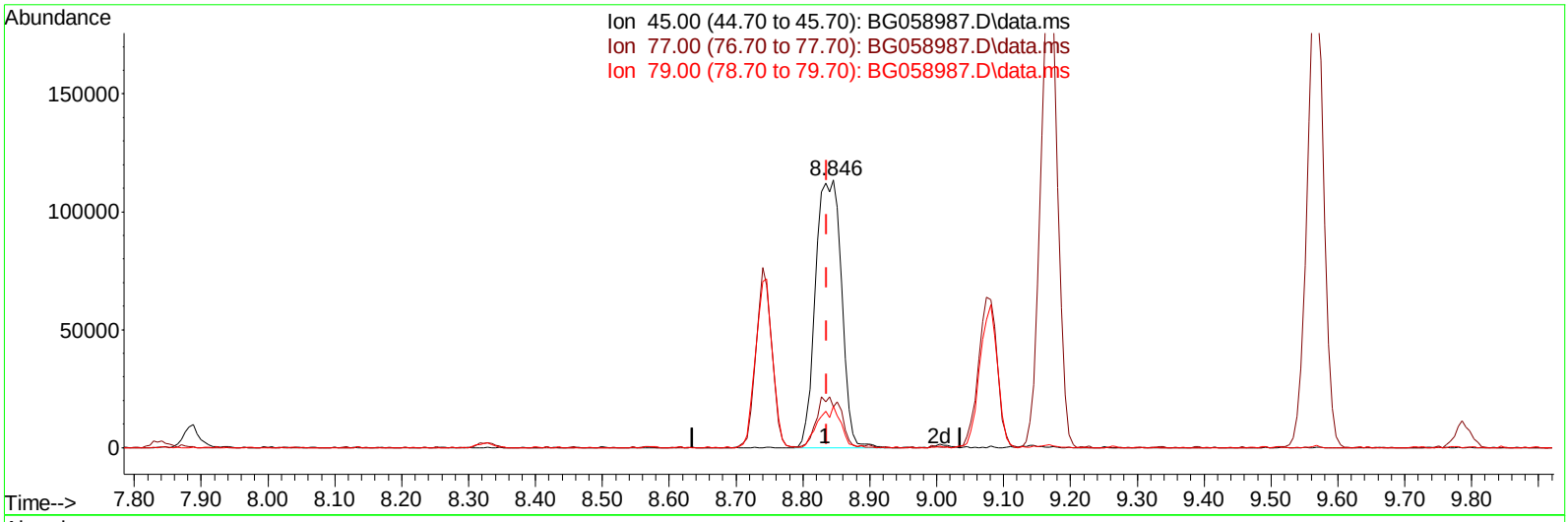

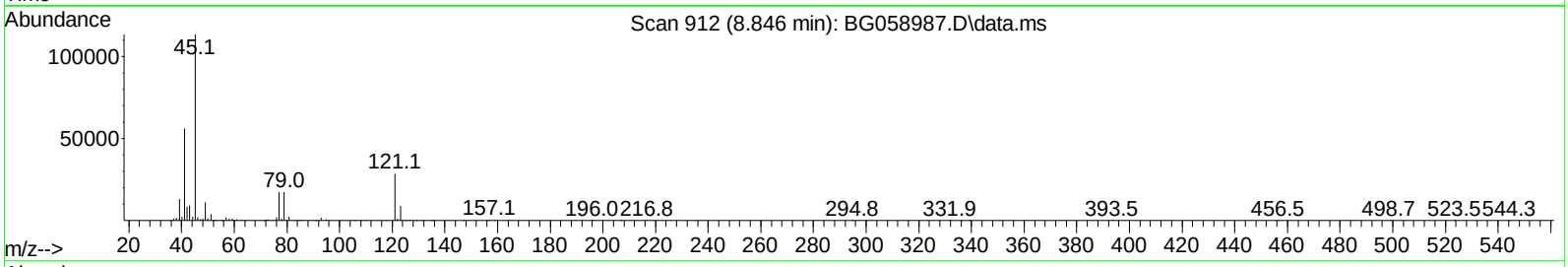

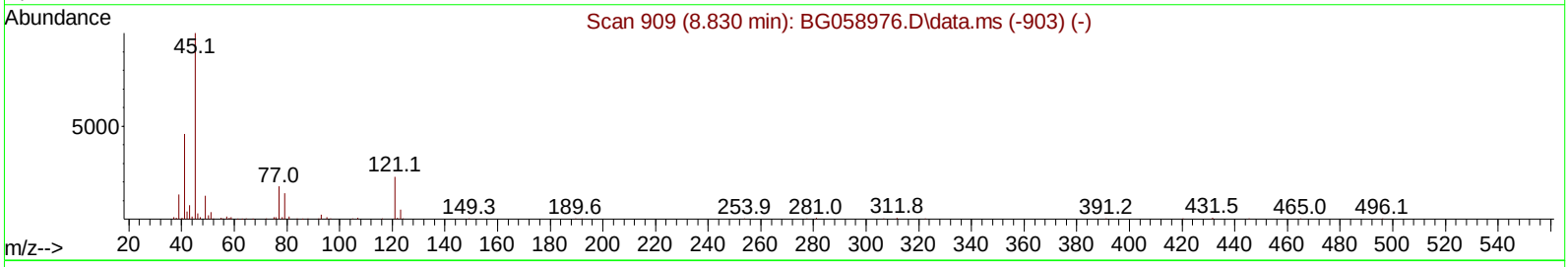

TIC: BG058987.D\data.ms

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

8.846min (+ 0.010) 39.46 ng/ul m

response 305003

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	15.32
79.00	12.20	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Sep 12 01:32:19 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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Instrument :
BNA_G
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

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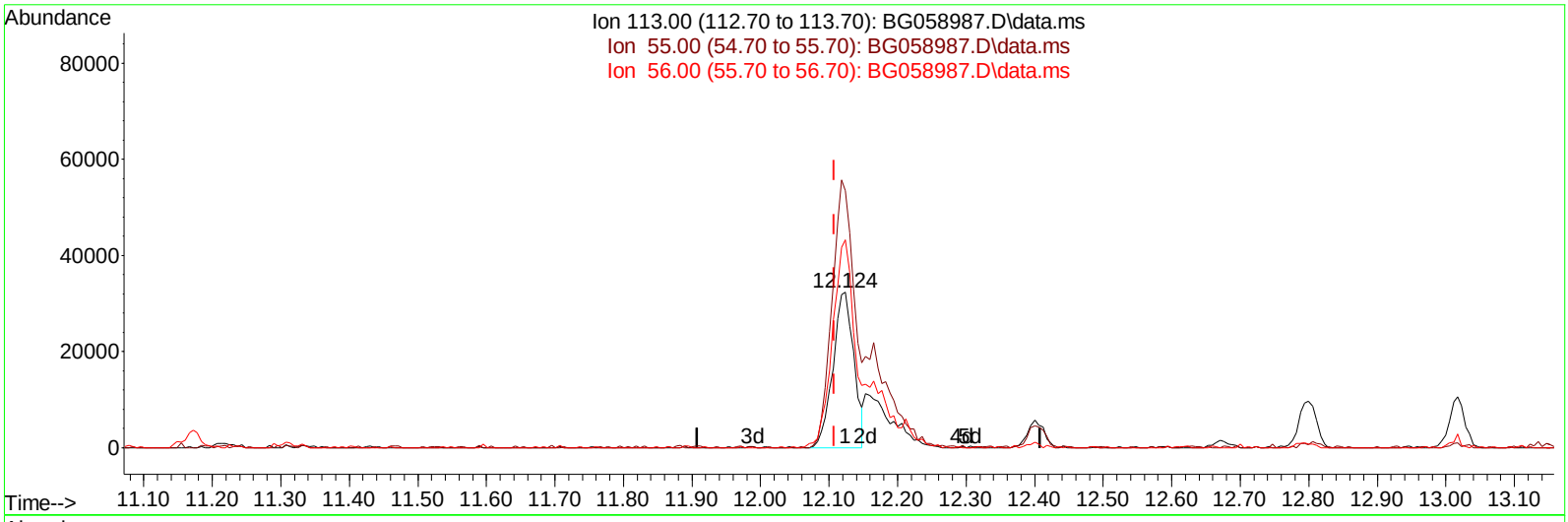

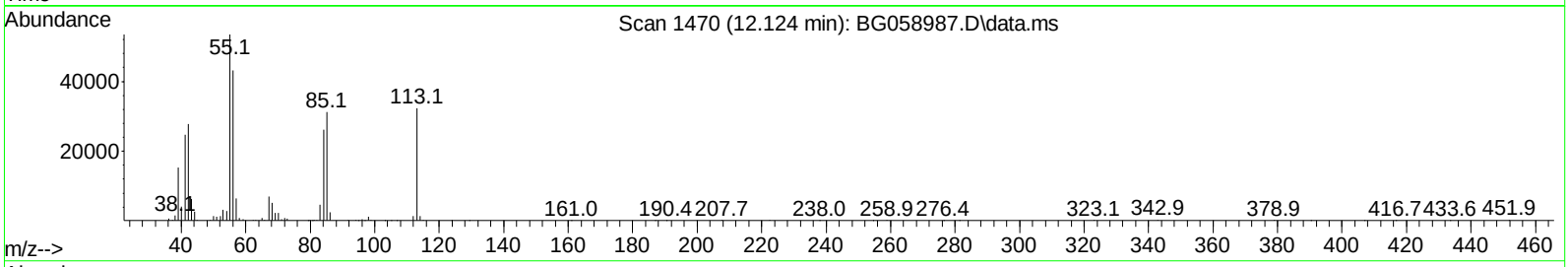

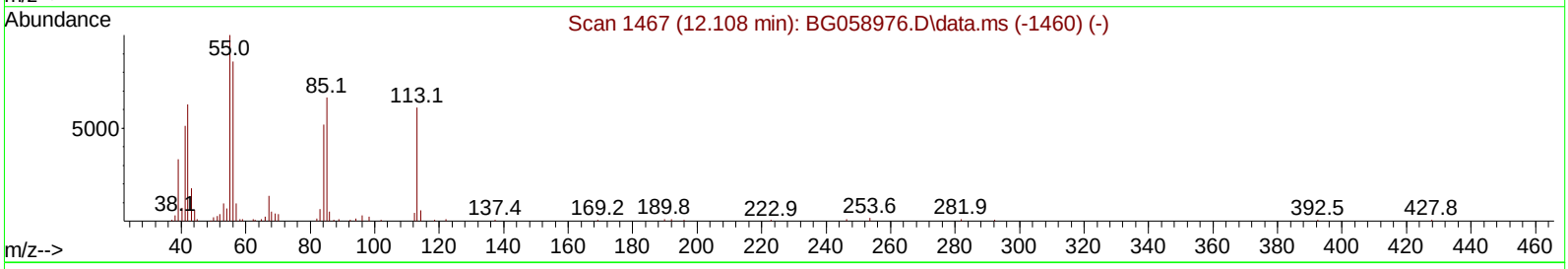

TIC: BG058987.D\data.ms

(34) Caprolactam

12.124min (+ 0.016) 28.87 ng/ul

response 68751

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	165.15
56.00	113.00	133.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Sep 12 01:32:19 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
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

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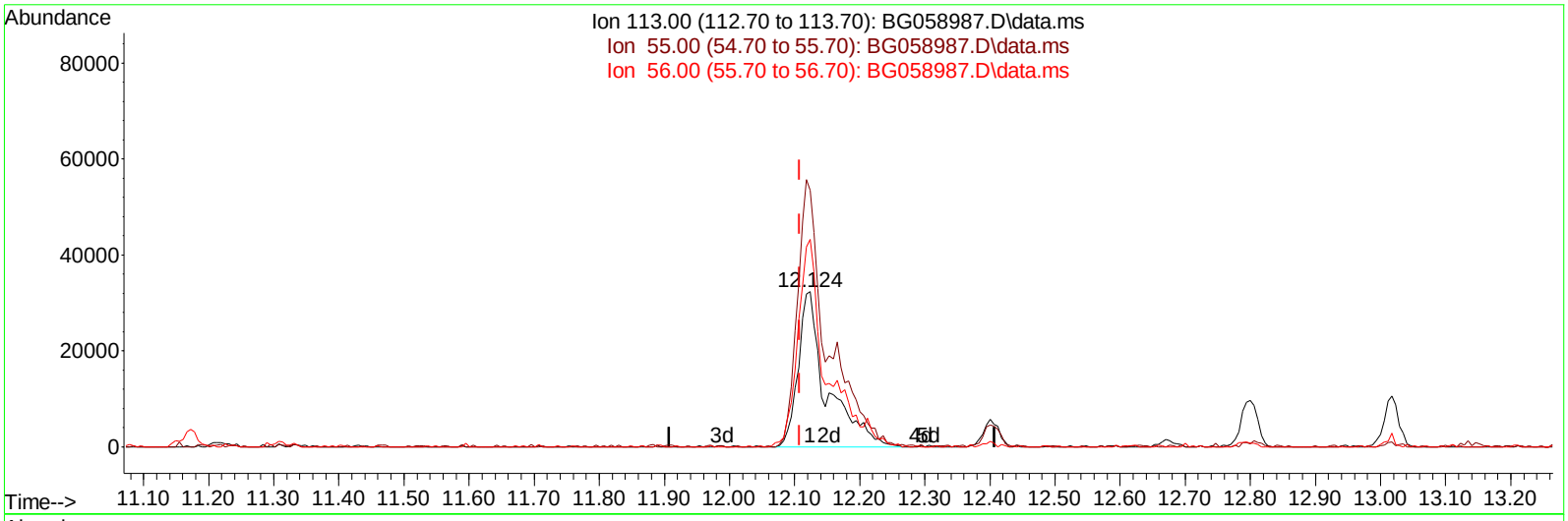
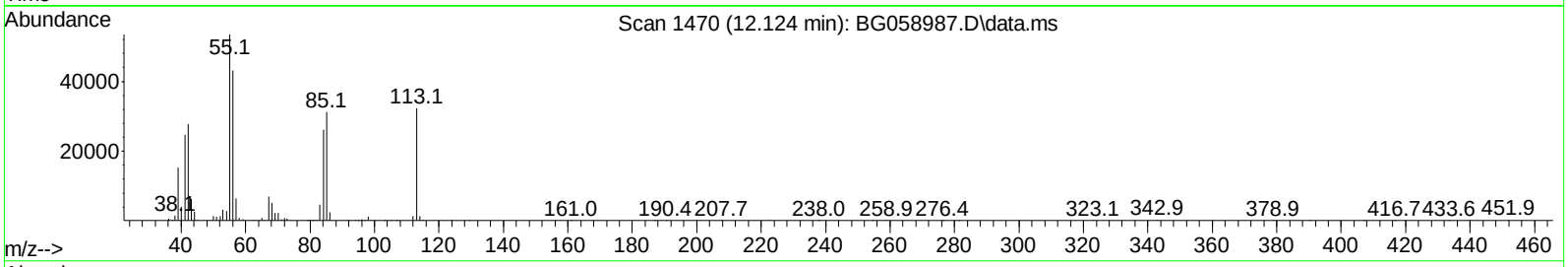
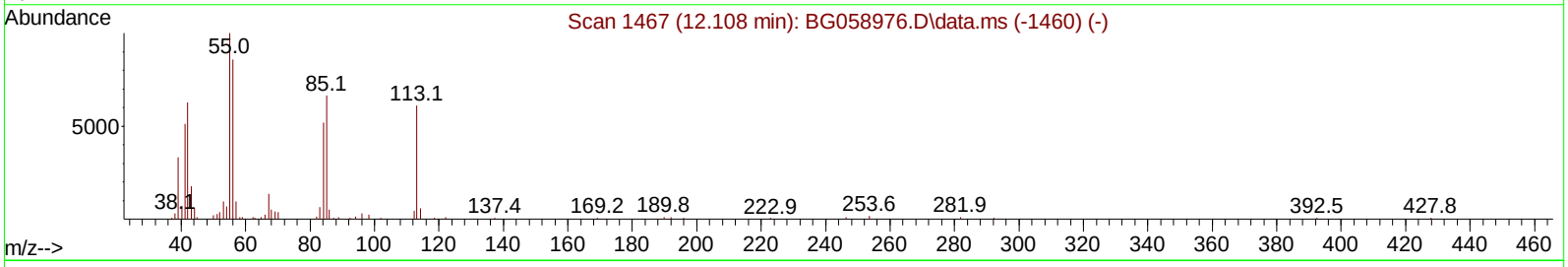
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058987.D\data.ms

(34) Caprolactam

12.124min (+ 0.016) 41.87 ng/ul m

response 99717

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	165.15
56.00	113.00	133.49
0.00	0.00	0.00

Quantitation Report (Qedit)

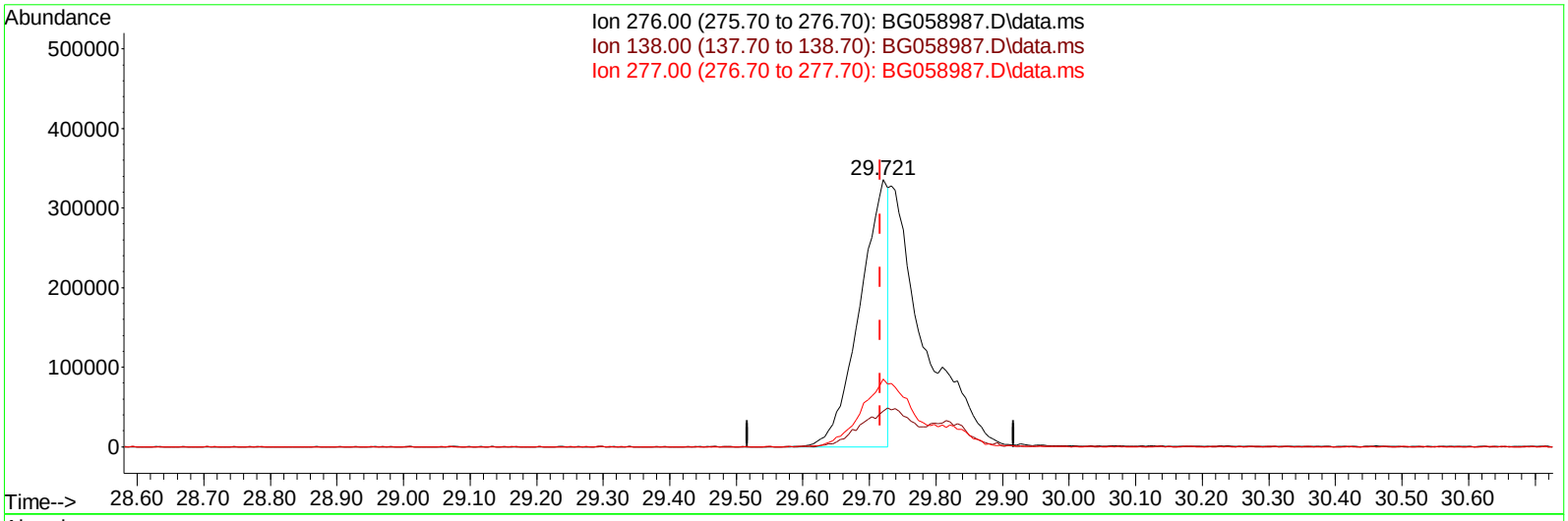
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

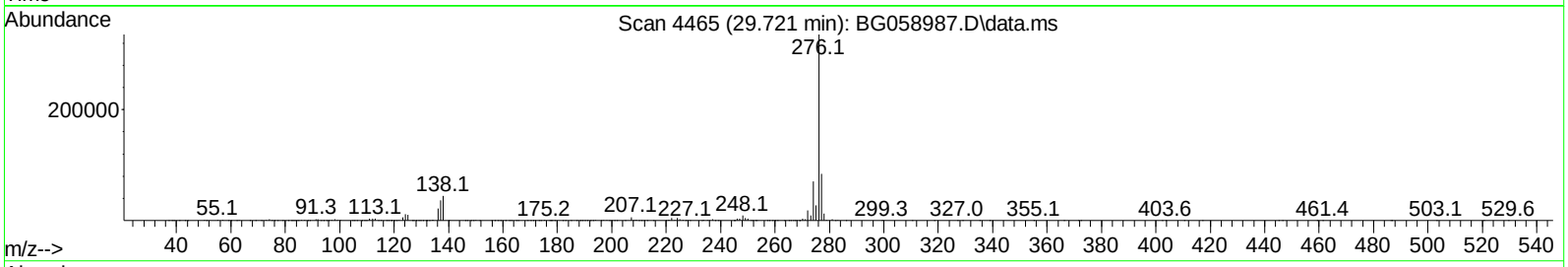
Quant Time: Sep 12 01:32:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

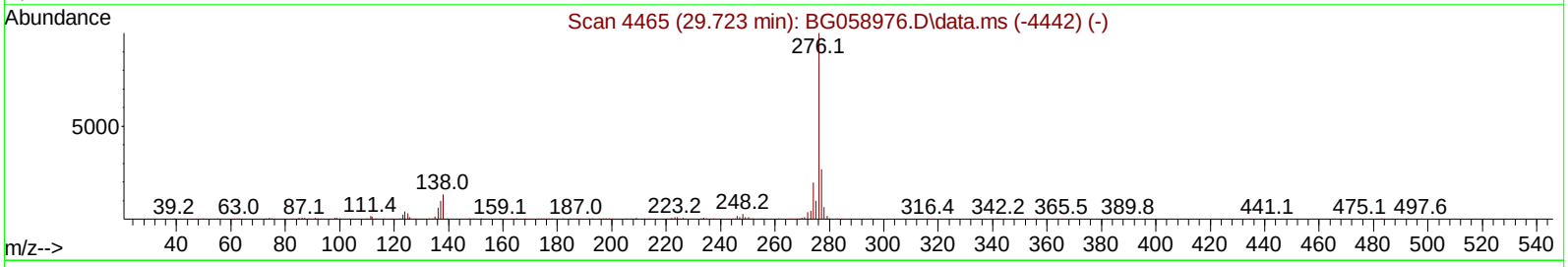
Instrument :
BNA_G
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

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







TIC: BG058987.D\data.ms

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

29.721min (+ 0.004) 18.08 ng/ul

response 981286

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	13.38
277.00	25.90	25.26
0.00	0.00	0.00

Quantitation Report (Qedit)

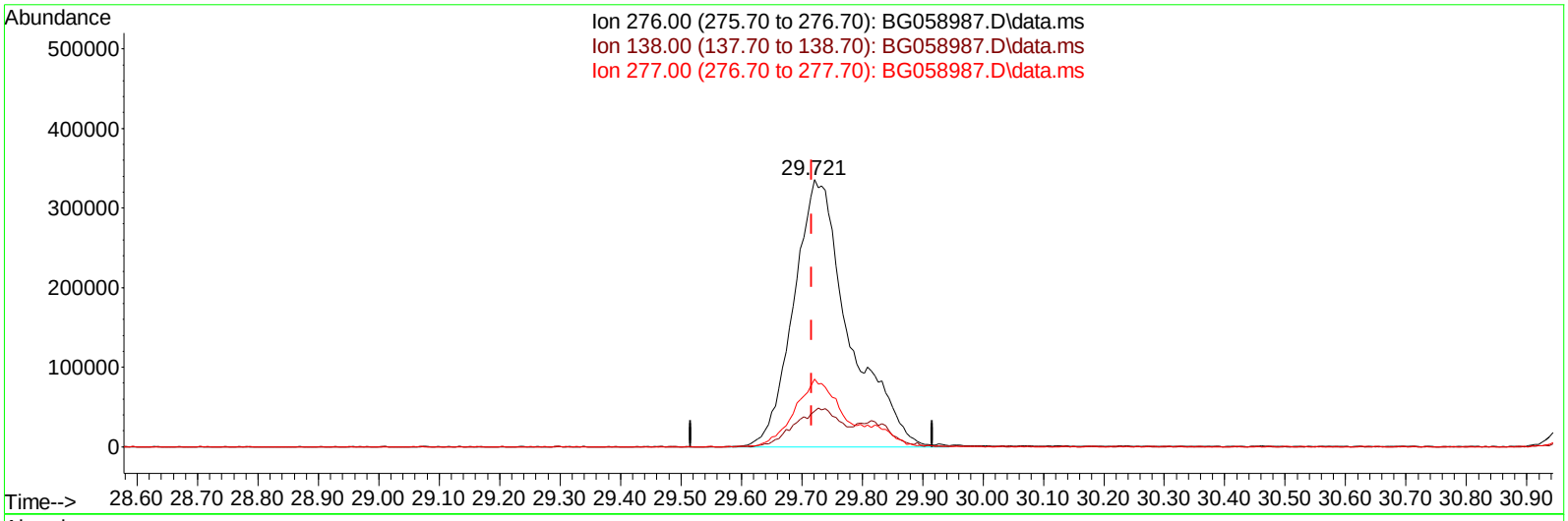
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

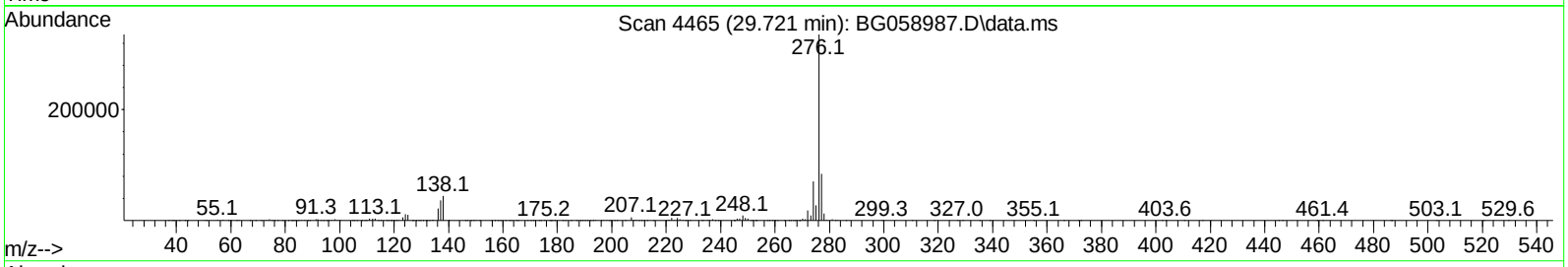
Quant Time: Sep 12 01:32:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

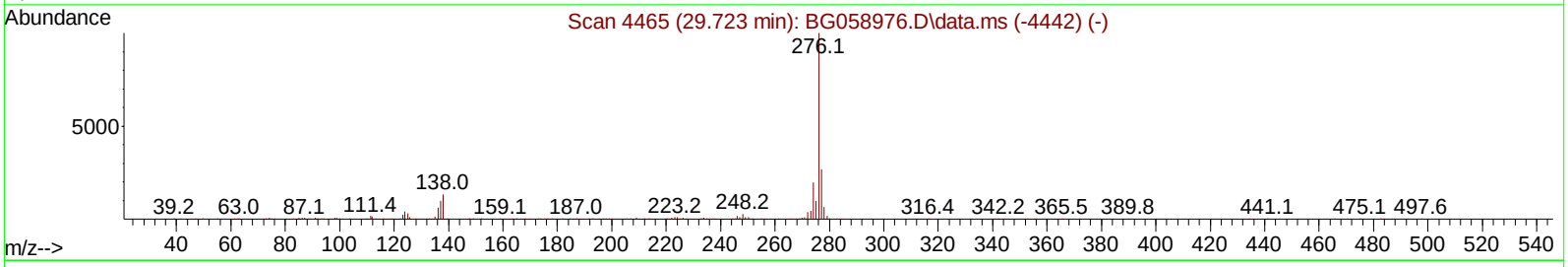
Instrument :
BNA_G
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

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







TIC: BG058987.D\data.ms

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

29.721min (+ 0.004) 39.38 ng/ul m

response 2137643

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	13.38
277.00	25.90	25.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.328	152	82139	20.000	ng/ul		0.00
20) Naphthalene-d8	11.172	136	418801	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.950	164	300058	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.700	188	744248	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.024	240	701251	20.000	ng/ul		0.00
88) Perylene-d12	25.591	264	772993	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.640	96	12814	6.631	ng/uL		0.00
4) Pyridine-d5	4.069	84	33482	5.473	ng/ul		0.00
7) Phenol-d5	7.435	99	276345	33.363	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.647	67	149774	30.837	ng/ul		0.00
11) 2-Chlorophenol-d4	7.835	132	173451	32.650	ng/ul		0.00
15) 4-Methylphenol-d8	9.010	113	197582	30.876	ng/ul		0.00
21) Nitrobenzene-d5	9.521	128	90372	29.749	ng/ul		0.00
24) 2-Nitrophenol-d4	10.238	143	110723	33.217	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.761	165	215882	30.474	ng/ul		0.00
31) 4-Chloroaniline-d4	11.307	131	123924	13.008	ng/ul		0.00
46) Dimethylphthalate-d6	14.345	166	682781	29.335	ng/ul		0.00
49) Acenaphthylene-d8	14.650	160	753398	29.068	ng/ul		0.00
54) 4-Nitrophenol-d4	15.121	143	119420	30.888	ng/ul		0.00
60) Fluorene-d10	15.937	176	624048	30.212	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.043	200	107523	29.432	ng/ul		0.00
73) Anthracene-d10	17.800	188	953717	28.866	ng/ul		0.00
81) Pyrene-d10	20.068	212	1105794	29.768	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.344	264	1151380	30.386	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	36066	14.485	ng/uL		99
5) Pyridine	4.092	79	239822	36.710	ng/ul		97
6) Benzaldehyde	7.471	77	187585	37.033	ng/ul#		79
8) Phenol	7.465	94	382457	43.420	ng/ul		98
10) Bis(2-Chloroethyl)ether	7.741	93	253986	39.453	ng/ul		96
12) 2-Chlorophenol	7.876	128	238586	43.450	ng/ul		98
13) 2-Methylphenol	8.740	108	270959	40.855	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.846	45	305003m	39.455	ng/ul		
16) Acetophenone	9.169	105	439706	41.445	ng/ul		95
17) N-Nitroso-di-n-propyla...	9.133	70	237084	39.865	ng/ul#		97
18) 4-Methylphenol	9.075	108	307582	42.465	ng/ul		94
19) Hexachloroethane	9.410	117	94912	41.242	ng/ul		86
22) Nitrobenzene	9.568	77	345351	37.974	ng/ul		96
23) Isophorone	10.073	82	720958	37.320	ng/ul		99
25) 2-Nitrophenol	10.273	139	141782	41.715	ng/ul#		94
26) 2,4-Dimethylphenol	10.297	107	254248	30.184	ng/ul		96
27) Bis(2-Chloroethoxy)met...	10.561	93	386156	37.296	ng/ul		95
29) 2,4-Dichlorophenol	10.790	162	259587	38.680	ng/ul		95
30) Naphthalene	11.225	128	833061	37.736	ng/ul		99
32) 4-Chloroaniline	11.337	127	266968	29.188	ng/ul		97
33) Hexachlorobutadiene	11.454	225	190683	36.314	ng/ul		98
34) Caprolactam	12.124	113	99717m	41.867	ng/ul		
35) 4-Chloro-3-methylphenol	12.400	107	323743	39.263	ng/ul		95

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ALS Vial : 86 Sample Multiplier: 1

Quant Time: Sep 12 01:33:37 2023
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Instrument :
BNA_G
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.800	142	603871	36.658	ng/ul	99
37)	1-Methylnaphthalene	13.017	142	601706	37.032	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.140	216	355381	36.283	ng/ul#	94
40)	Hexachlorocyclopentadiene	13.099	237	201717	27.989	ng/ul	95
41)	2,4,6-Trichlorophenol	13.381	196	231790	37.277	ng/ul	95
42)	2,4,5-Trichlorophenol	13.446	196	256437	38.094	ng/ul	92
43)	1,1'-Biphenyl	13.787	154	857275	38.221	ng/ul	97
44)	2-Chloronaphthalene	13.840	162	658659	38.449	ng/ul	96
45)	2-Nitroaniline	14.057	65	215621	41.041	ng/ul	86
47)	Dimethylphthalate	14.398	163	855794	38.887	ng/ul	99
48)	2,6-Dinitrotoluene	14.539	165	183455	43.823	ng/ul	95
50)	Acenaphthylene	14.680	152	1057198	37.413	ng/ul	98
51)	3-Nitroaniline	14.874	138	174377	43.406	ng/ul#	85
52)	Acenaphthene	15.015	153	740455	39.049	ng/ul	97
53)	2,4-Dinitrophenol	15.068	184	106466	39.457	ng/ul	92
55)	4-Nitrophenol	15.138	109	174715	38.302	ng/ul	96
56)	Dibenzofuran	15.350	168	1056524	38.467	ng/ul	99
57)	2,4-Dinitrotoluene	15.309	165	250498	43.366	ng/ul#	83
58)	2,3,4,6-Tetrachlorophenol	15.549	232	238739	37.128	ng/ul#	94
59)	Diethylphthalate	15.743	149	844527	38.925	ng/ul	95
61)	Fluorene	15.996	166	866263	38.375	ng/ul	94
62)	4-Chlorophenyl-phenyle...	15.978	204	448093	37.514	ng/ul	94
63)	4-Nitroaniline	16.037	138	184459	48.448	ng/ul	86
66)	4,6-Dinitro-2-methylph...	16.061	198	156788	39.323	ng/ul#	96
67)	N-Nitrosodiphenylamine	16.196	169	739213	37.681	ng/ul	99
68)	4-Bromophenyl-phenylether	16.877	248	294886	36.118	ng/ul	90
69)	Hexachlorobenzene	16.965	284	336617	35.914	ng/ul	95
70)	Atrazine	17.130	200	163683	21.321	ng/ul	96
71)	Pentachlorophenol	17.312	266	202434	35.038	ng/ul	91
72)	Phenanthrene	17.741	178	1416891	37.511	ng/ul	99
74)	Anthracene	17.835	178	1404932	36.595	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.746	216	39605	3.688	ng/uL#	91
76)	Pentachlorobenzene	15.238	250	392944	37.861	ng/uL	96
77)	Carbazole	18.105	167	1274302	39.638	ng/ul	99
78)	Di-n-butylphthalate	18.616	149	1413533	39.663	ng/ul	99
80)	Fluoranthene	19.733	202	1680639	38.960	ng/ul#	97
82)	Pyrene	20.097	202	1732609	38.635	ng/ul#	95
83)	Butylbenzylphthalate	20.961	149	613653	43.302	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.913	252	539215	34.658	ng/ul	92
85)	Benzo(a)anthracene	22.001	228	1709938	36.360	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.842	149	901345	42.468	ng/ul	100
87)	Chrysene	22.077	228	1629303	37.268	ng/ul	98
89)	Di-n-octyl phthalate	23.182	149	1538340	43.262	ng/ul	100
90)	Benzo(b)fluoranthene	24.439	252	1815023	39.417	ng/ul	98
91)	Benzo(k)fluoranthene	24.521	252	1807202	38.405	ng/ul	96
93)	Benzo(a)pyrene	25.426	252	1604477	37.346	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	29.721	276	2137643m	39.378	ng/ul	
95)	Dibenzo(a,h)anthracene	29.821	278	1732391	38.514	ng/ul	97
96)	Benzo(g,h,i)perylene	31.043	276	1746843	40.655	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
YBY14MS

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 : BG058987.D
Acq On : 11 Sep 2023 17:32
Operator : MA/JU
Sample : 04234-03MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Sep 12 01:33:37 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
ClientSampleId :
YBY14MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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