Quantitation Report (Qedit)

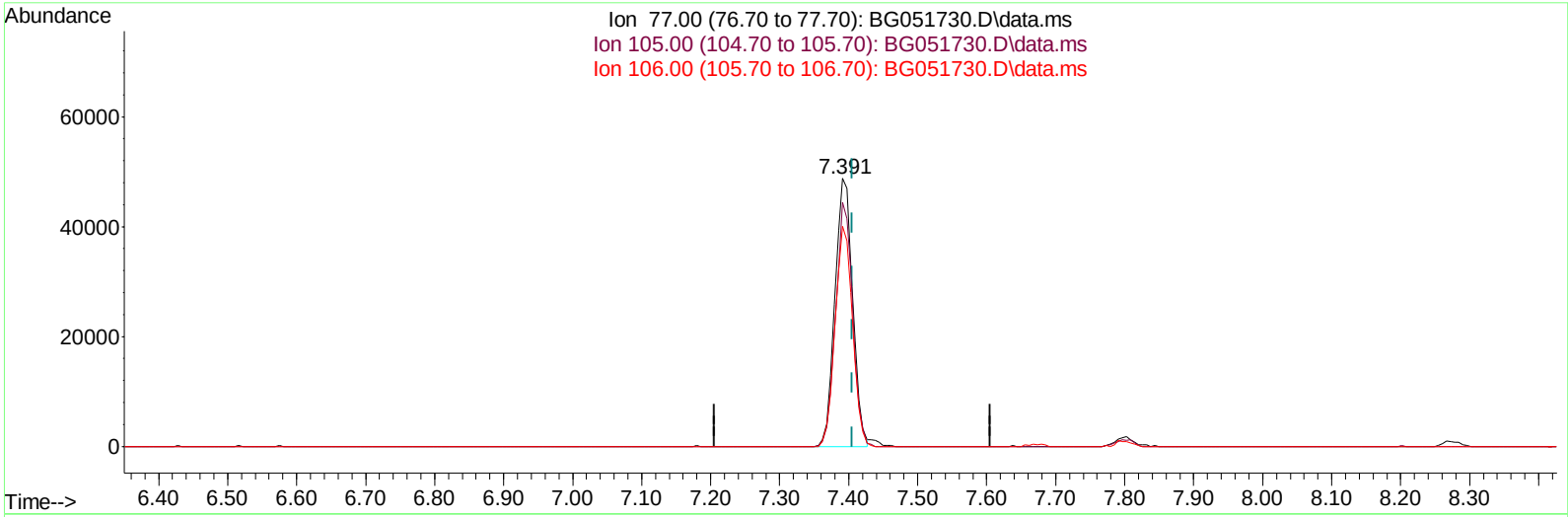
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

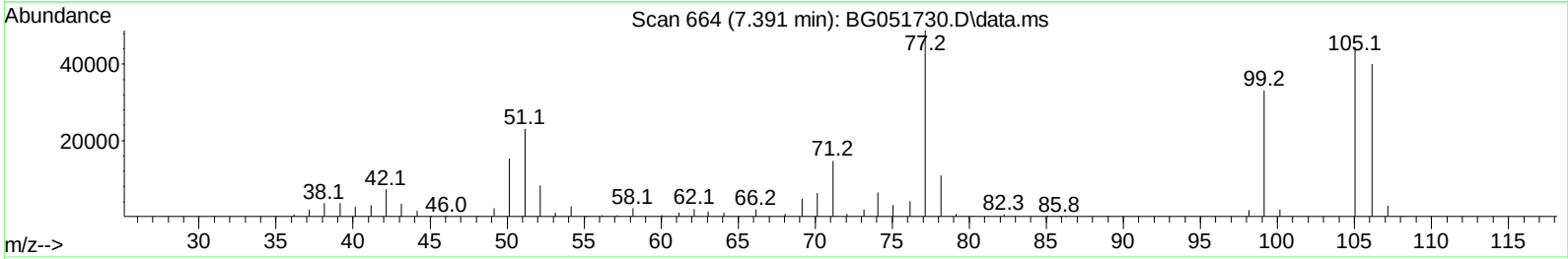
Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

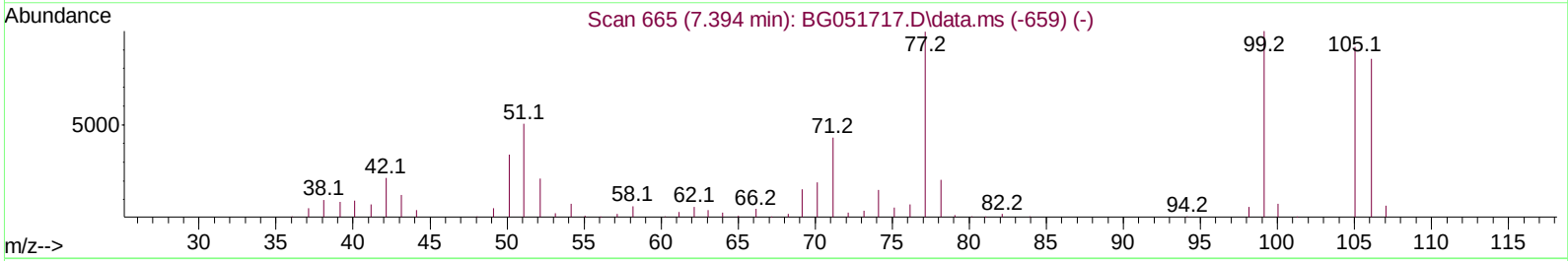
Instrument :
BNA_G
ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051730.D\data.ms

(6) Benzaldehyde

7.391min (-0.014) 36.19 ng/ul

response 86217

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	91.06
106.00	76.50	82.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

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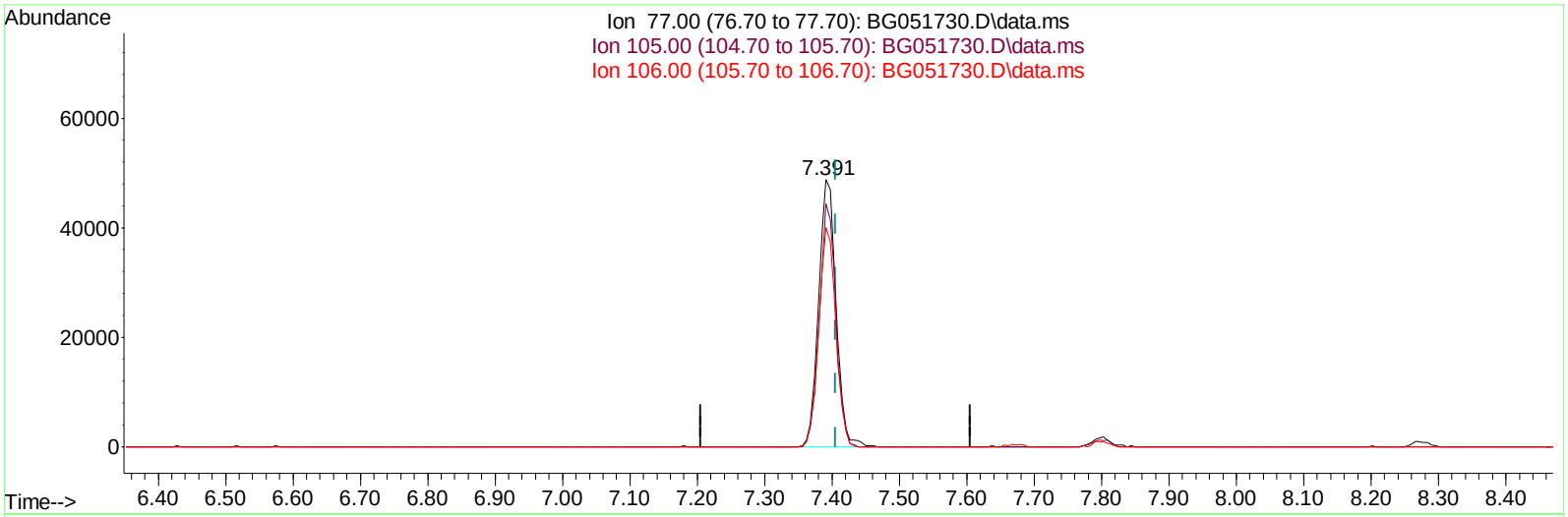

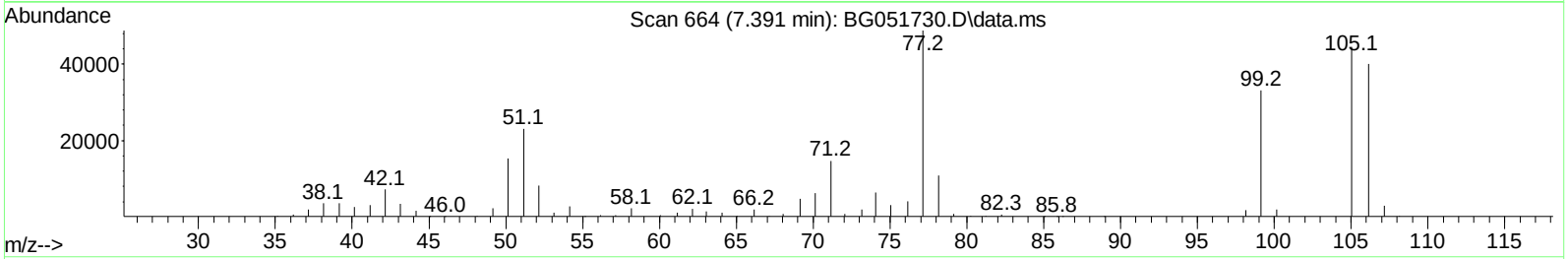

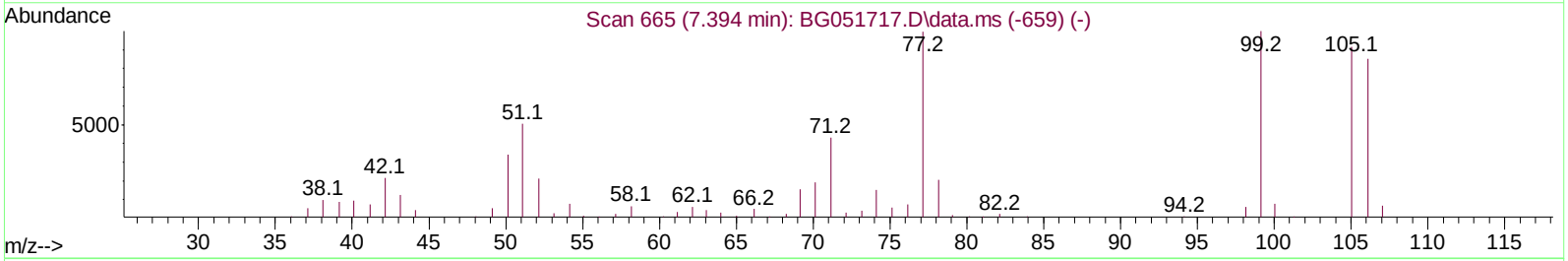

TIC: BG051730.D\data.ms

(6) Benzaldehyde

7.391min (-0.014) 36.73 ng/ul m

response 87518

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	91.06
106.00	76.50	82.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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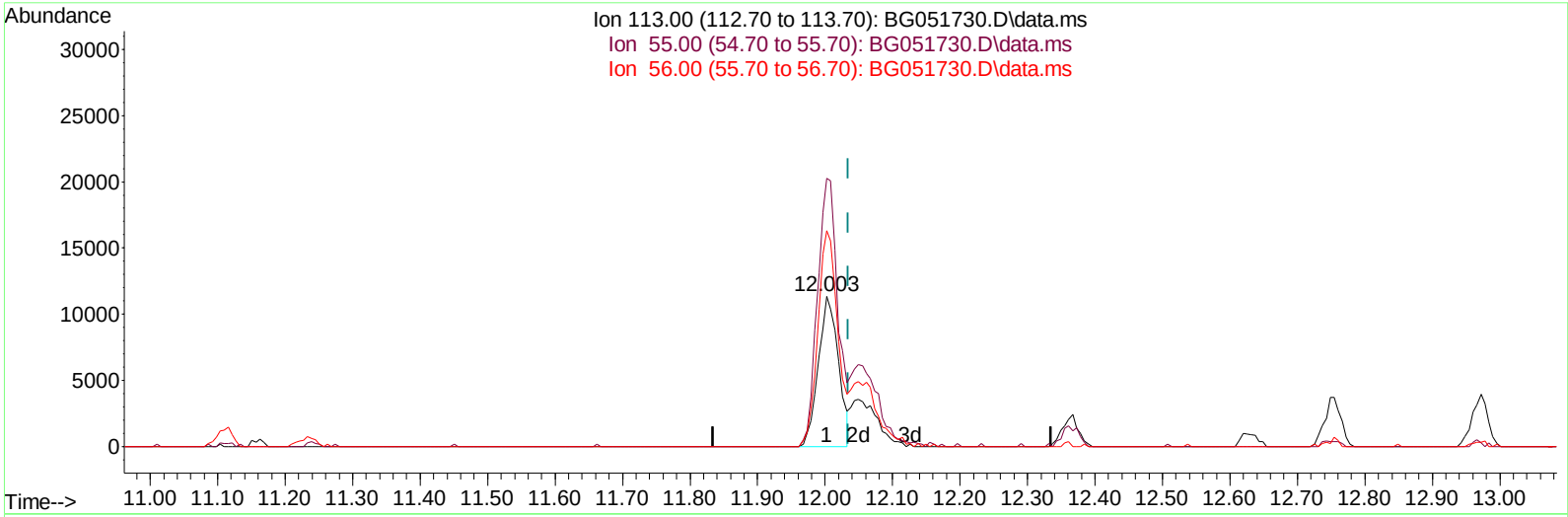

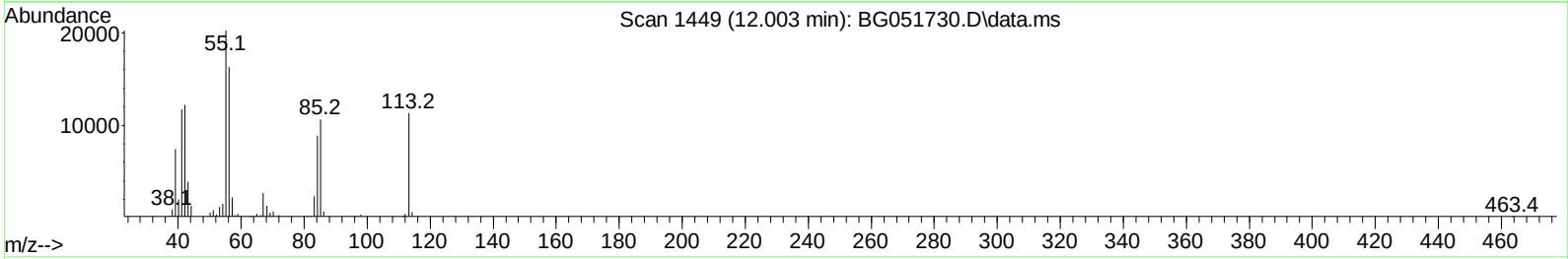

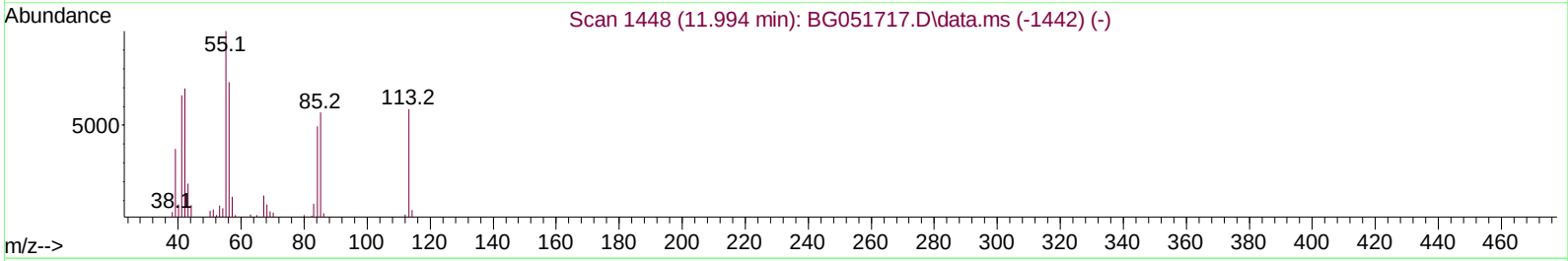

TIC: BG051730.D\data.ms

(34) Caprolactam

12.003min (-0.032) 26.94 ng/ul

response 23382

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	178.18
56.00	136.50	143.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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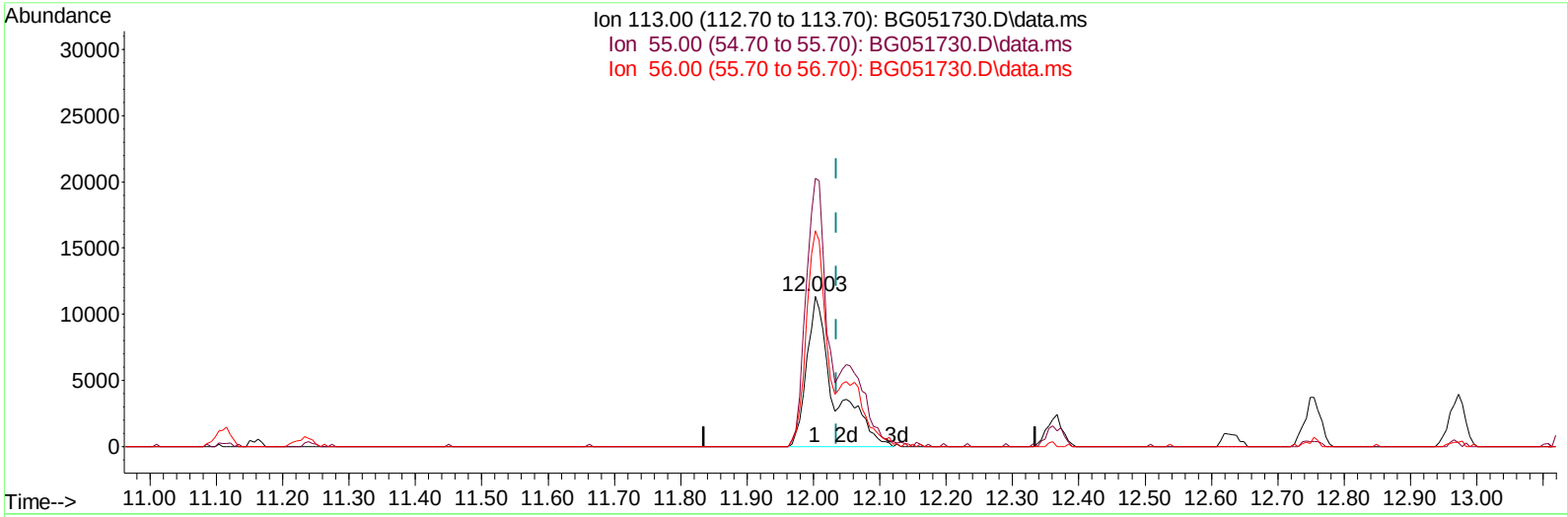

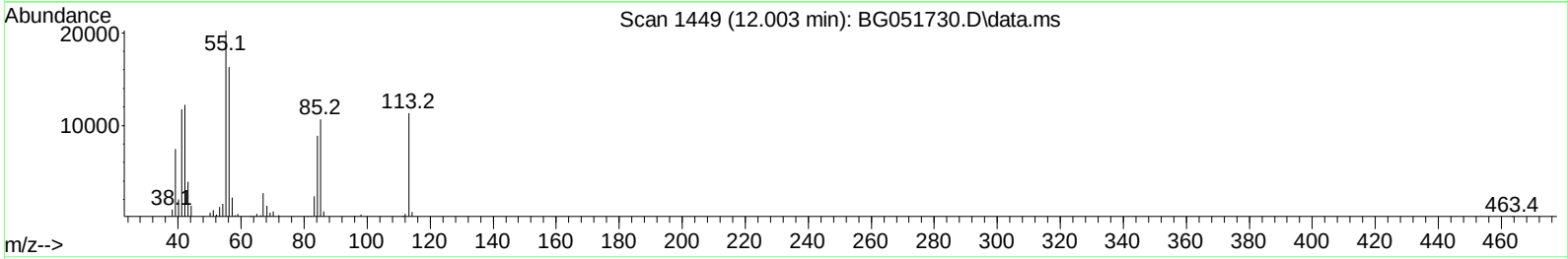

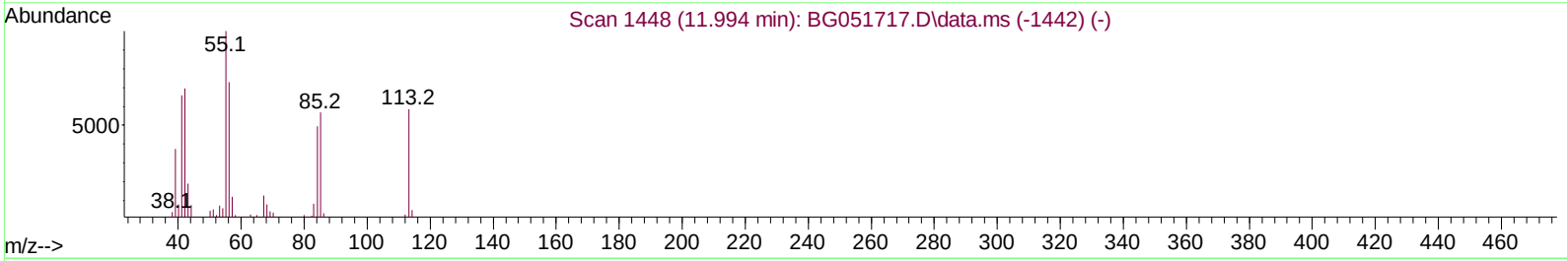

TIC: BG051730.D\data.ms

(34) Caprolactam

12.003min (-0.032) 38.11 ng/ul m

response 33085

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	178.18
56.00	136.50	143.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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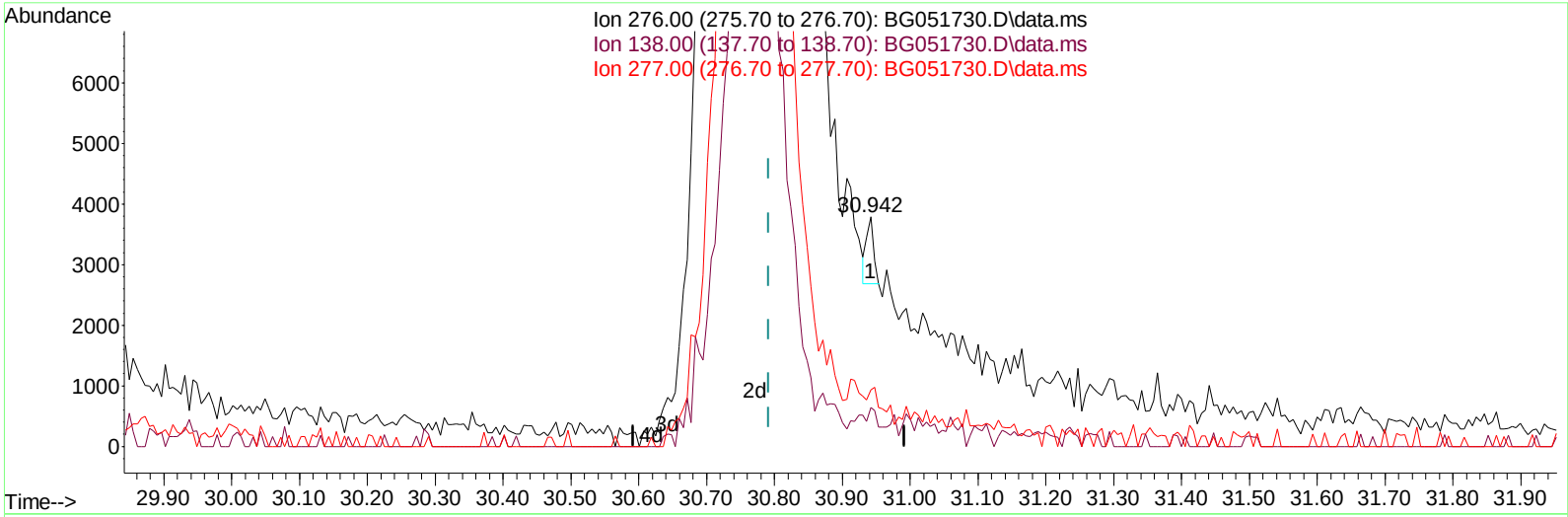

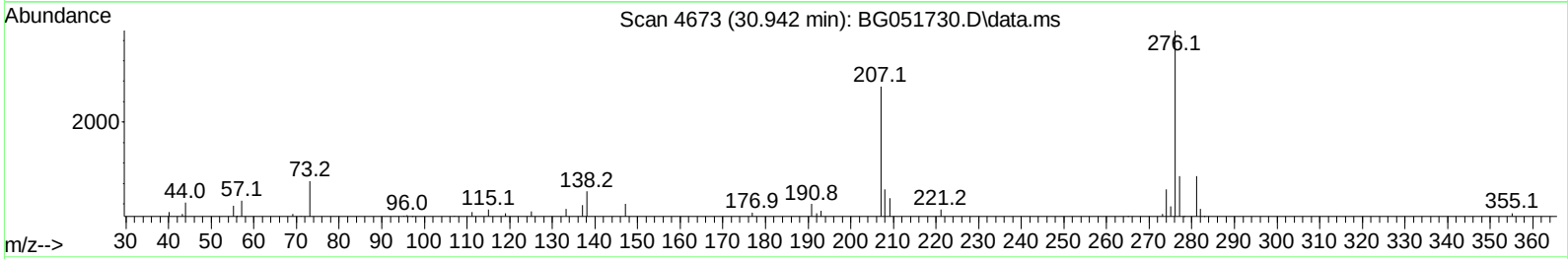

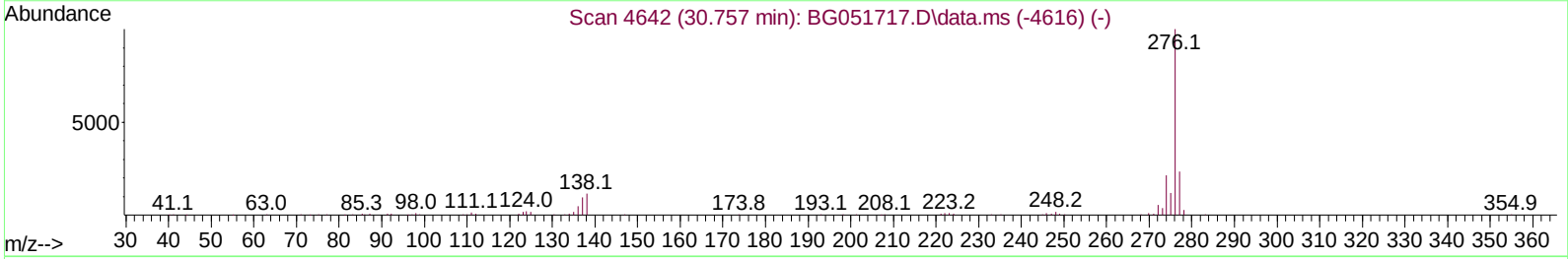

TIC: BG051730.D\data.ms

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

30.942min (+ 0.150) 0.05 ng/ul

response 790

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	16.93
277.00	22.00	24.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

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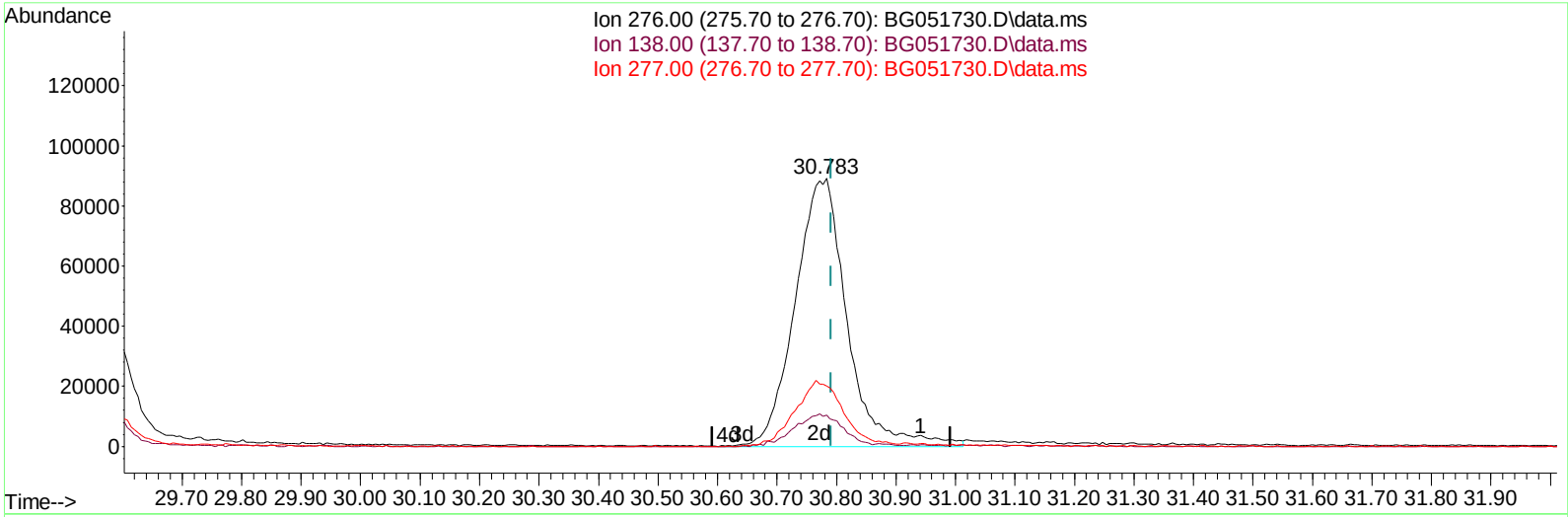

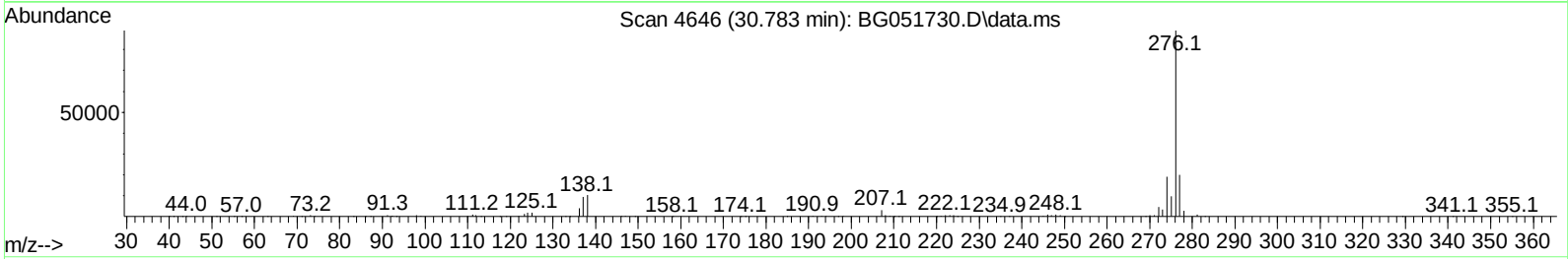

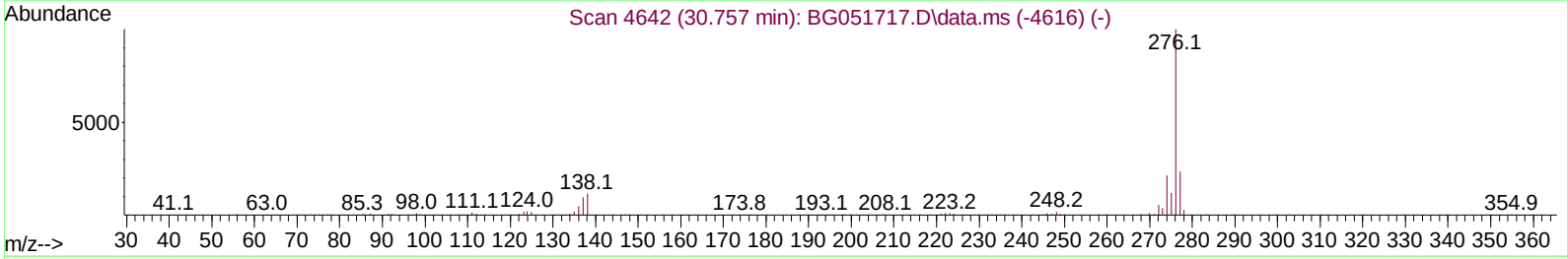

TIC: BG051730.D\data.ms

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

30.783min (-0.008) 34.81 ng/ul m

response 541120

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.64#
277.00	22.00	22.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
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Quant Time: Dec 22 02:16:51 2021
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	42770	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	173378	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.910	164	118744	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.660	188	288727	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.983	240	267685	20.000	ng/ul	# 0.00
88) Perylene-d12	25.479	264	265790	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	6098	5.921	ng/uL	0.00
4) Pyridine-d5	4.025	84	86728	27.872	ng/ul	-0.02
7) Phenol-d5	7.409	99	127843	33.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.579	67	75045	33.057	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.797	132	89750	33.792	ng/ul	-0.01
15) 4-Methylphenol-d8	8.971	113	96118	32.562	ng/ul	0.00
21) Nitrobenzene-d5	9.441	128	44820	35.260	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	50243	36.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	101384	33.645	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	93325	23.523	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	313748	33.011	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	389450	32.994	ng/ul	0.00
54) 4-Nitrophenol-d4	15.081	143	52282	33.827	ng/ul	0.00
60) Fluorene-d10	15.897	176	284066	33.360	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	54825	36.446	ng/ul	0.00
73) Anthracene-d10	17.760	188	446315	32.405	ng/ul	0.00
81) Pyrene-d10	20.033	212	548881	34.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.238	264	506125	36.191	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.637	88	13251	12.329	ng/uL#	92
5) Pyridine	4.043	79	97577	31.258	ng/ul	95
6) Benzaldehyde	7.391	77	87518m	36.732	ng/ul	
8) Phenol	7.432	94	122729	32.321	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.673	93	90885	31.373	ng/ul	98
12) 2-Chlorophenol	7.832	128	89060	32.689	ng/ul	99
13) 2-Methylphenol	8.707	108	90841	31.707	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.801	45	121929	31.029	ng/ul#	95
16) Acetophenone	9.101	105	139613	30.110	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.083	70	81339	29.235	ng/ul	99
18) 4-Methylphenol	9.036	108	96501	31.958	ng/ul	96
19) Hexachloroethane	9.383	117	35330	29.720	ng/ul#	67
22) Nitrobenzene	9.488	77	122976	33.262	ng/ul#	97
23) Isophorone	10.011	82	228333	30.762	ng/ul	97
25) 2-Nitrophenol	10.205	139	53137	35.774	ng/ul	98
26) 2,4-Dimethylphenol	10.252	107	101448	28.348	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.493	93	121155	30.739	ng/ul	99
29) 2,4-Dichlorophenol	10.746	162	92363	32.214	ng/ul	94
30) Naphthalene	11.163	128	285951	30.613	ng/ul	97
32) 4-Chloroaniline	11.257	127	117896	29.101	ng/ul	98
33) Hexachlorobutadiene	11.450	225	72416	29.750	ng/ul	99
34) Caprolactam	12.003	113	33085m	38.114	ng/ul	
35) 4-Chloro-3-methylphenol	12.361	107	105448	32.823	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.755	142	207057	31.072 ng/ul	100
37) 1-Methylnaphthalene	12.972	142	209366	30.259 ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.119	216	131078	31.736 ng/ul	98
40) Hexachlorocyclopentadiene	13.101	237	64085	21.369 ng/ul	96
41) 2,4,6-Trichlorophenol	13.348	196	85995	34.394 ng/ul	99
42) 2,4,5-Trichlorophenol	13.418	196	96308	36.753 ng/ul	97
43) 1,1'-Biphenyl	13.747	154	284476	31.275 ng/ul#	96
44) 2-Chloronaphthalene	13.794	162	226648	32.230 ng/ul	96
45) 2-Nitroaniline	13.982	65	81370	37.877 ng/ul	94
47) Dimethylphthalate	14.347	163	293940	31.856 ng/ul	99
48) 2,6-Dinitrotoluene	14.470	165	66506	37.703 ng/ul	94
50) Acenaphthylene	14.634	152	360281	31.196 ng/ul	97
51) 3-Nitroaniline	14.799	138	63397	37.587 ng/ul	99
52) Acenaphthene	14.975	153	241249	31.621 ng/ul	95
53) 2,4-Dinitrophenol	14.999	184	32060	31.442 ng/ul#	76
55) 4-Nitrophenol	15.093	109	52970	31.944 ng/ul	93
56) Dibenzofuran	15.304	168	355832	31.669 ng/ul	99
57) 2,4-Dinitrotoluene	15.251	165	93714	37.485 ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.527	232	85175	34.202 ng/ul#	90
59) Diethylphthalate	15.709	149	303811	31.607 ng/ul	97
61) Fluorene	15.956	166	290404	31.368 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.938	204	162469	31.507 ng/ul	94
63) 4-Nitroaniline	15.962	138	65206	37.694 ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.015	198	51137	34.614 ng/ul	97
67) N-Nitrosodiphenylamine	16.150	169	260205	33.506 ng/ul	94
68) 4-Bromophenyl-phenylether	16.837	248	113531	38.611 ng/ul#	88
69) Hexachlorobenzene	16.966	284	126550	34.249 ng/ul#	88
70) Atrazine	17.090	200	98628	28.303 ng/ul	98
71) Pentachlorophenol	17.301	266	66641	29.436 ng/ul	98
72) Phenanthrene	17.701	178	483214	32.538 ng/ul	98
74) Anthracene	17.795	178	468130	31.203 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.718	216	139601	31.429 ng/uL	95
76) Pentachlorobenzene	15.228	250	140979	33.201 ng/uL	99
77) Carbazole	18.053	167	437459	32.563 ng/ul	97
78) Di-n-butylphthalate	18.600	149	525279	32.490 ng/ul	100
80) Fluoranthene	19.698	202	620215	33.538 ng/ul#	91
82) Pyrene	20.062	202	591438	32.318 ng/ul#	90
83) Butylbenzylphthalate	20.932	149	222374	36.233 ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.860	252	210568	33.377 ng/ul#	98
85) Benzo(a)anthracene	21.960	228	587068	33.709 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.842	149	310134	36.075 ng/ul#	97
87) Chrysene	22.030	228	557509	33.135 ng/ul	98
89) Di-n-octyl phthalate	23.152	149	525316	36.695 ng/ul	100
90) Benzo(b)fluoranthene	24.362	252	613712	34.472 ng/ul#	95
91) Benzo(k)fluoranthene	24.433	252	562092	33.715 ng/ul#	96
93) Benzo(a)pyrene	25.320	252	571176	33.995 ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.514	276	625817	34.117 ng/ul#	91
95) Dibenzo(a,h)anthracene	29.591	278	540789	34.518 ng/ul#	94
96) Benzo(g,h,i)perylene	30.783	276	541120m	34.811 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051730.D
Acq On : 22 Dec 2021 00:21
Operator : CG/JU
Sample : PB141560BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 22 02:16:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS560

Manual IntegrationsAPPROVED

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