Quantitation Report (Qedit)

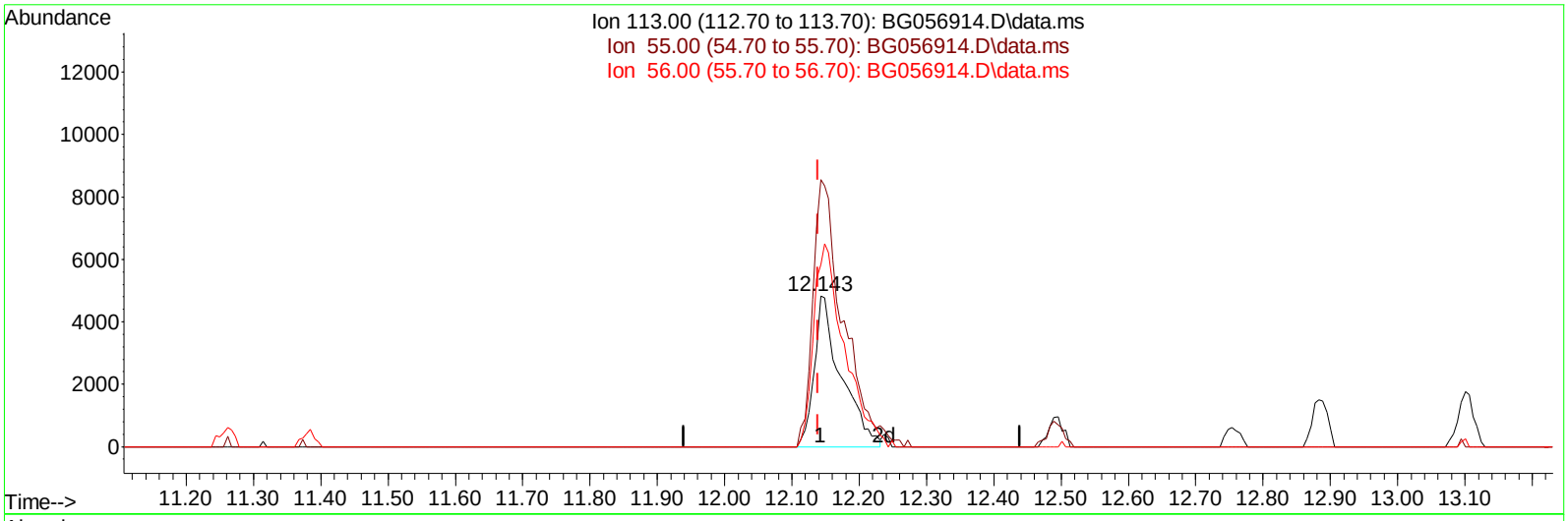
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

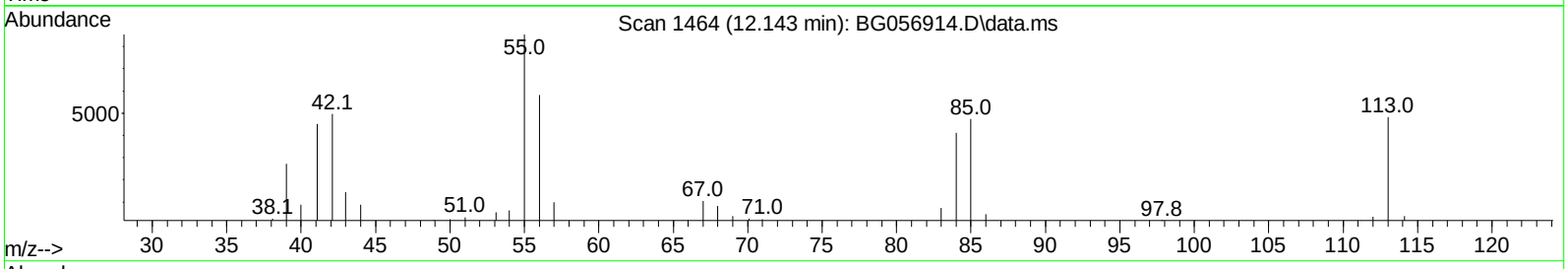
Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

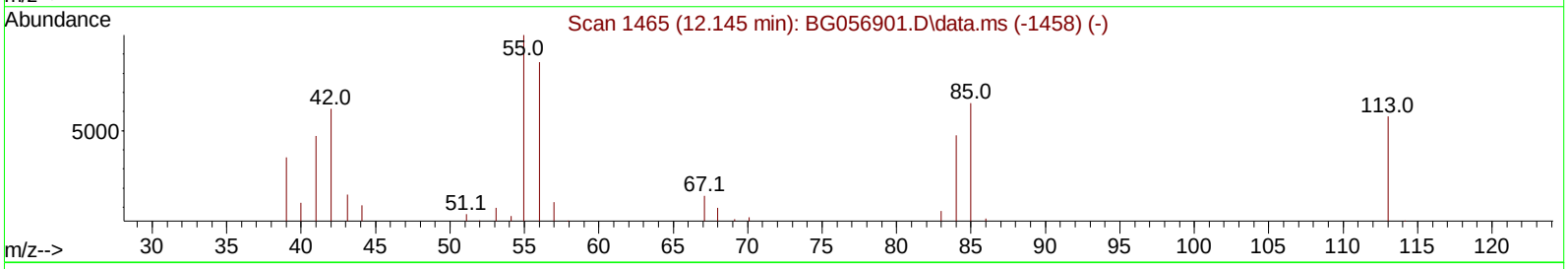
Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023







TIC: BG056914.D\data.ms

(34) Caprolactam

12.143min (+ 0.004) 30.47 ng/ul

response 13407

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	176.79
56.00	137.50	120.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

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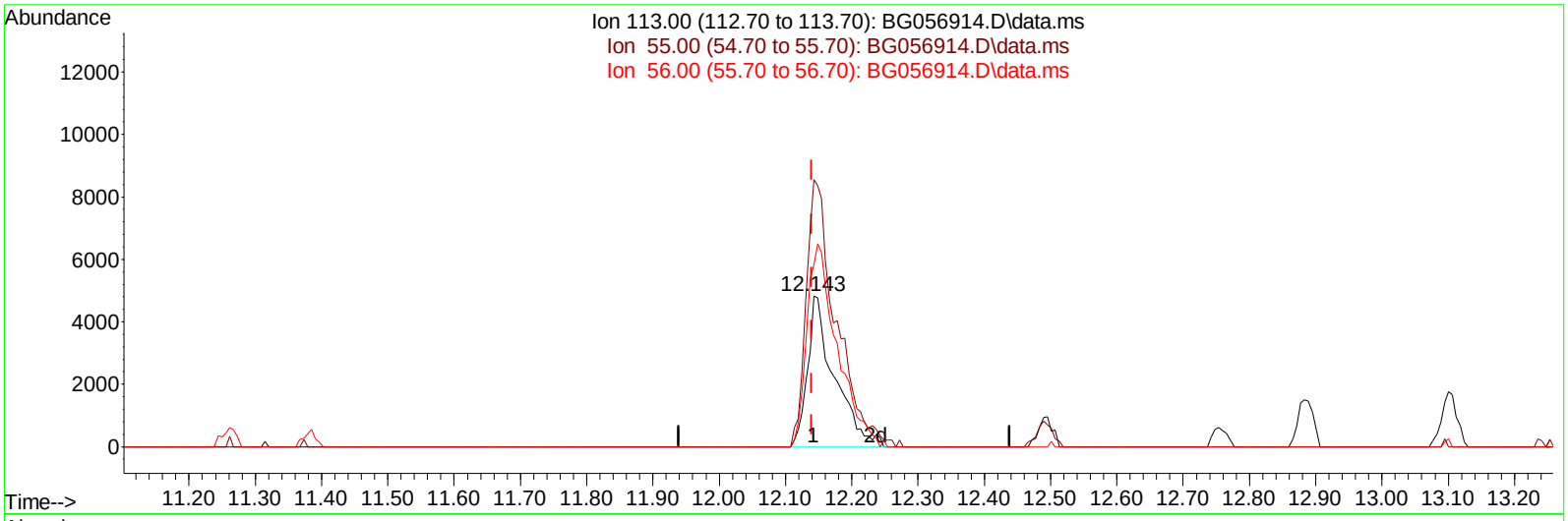

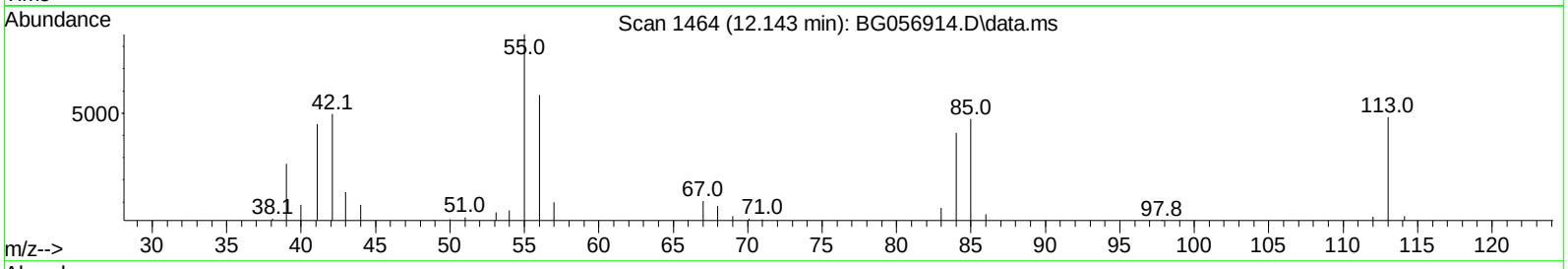

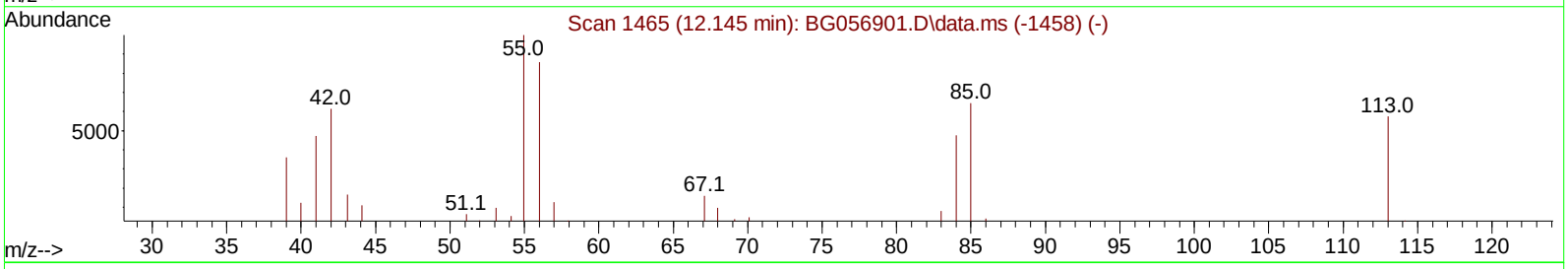

TIC: BG056914.D\data.ms

(34) Caprolactam

12.143min (+ 0.004) 31.02 ng/ul m

response 13651

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	176.79
56.00	137.50	120.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

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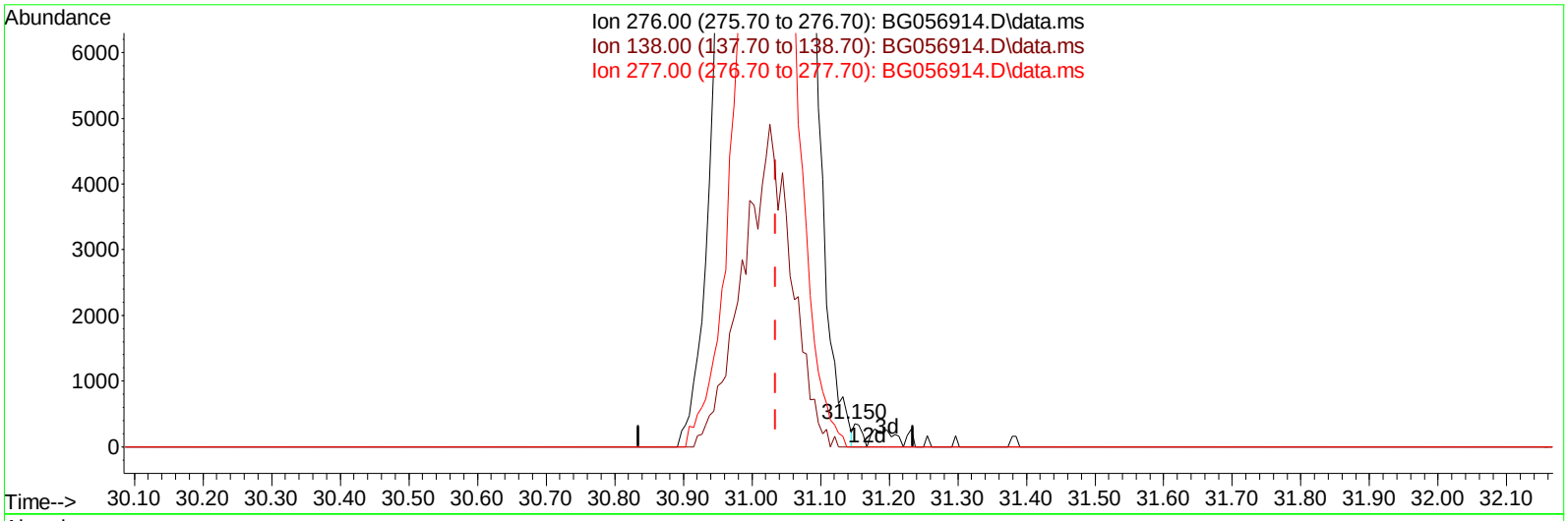

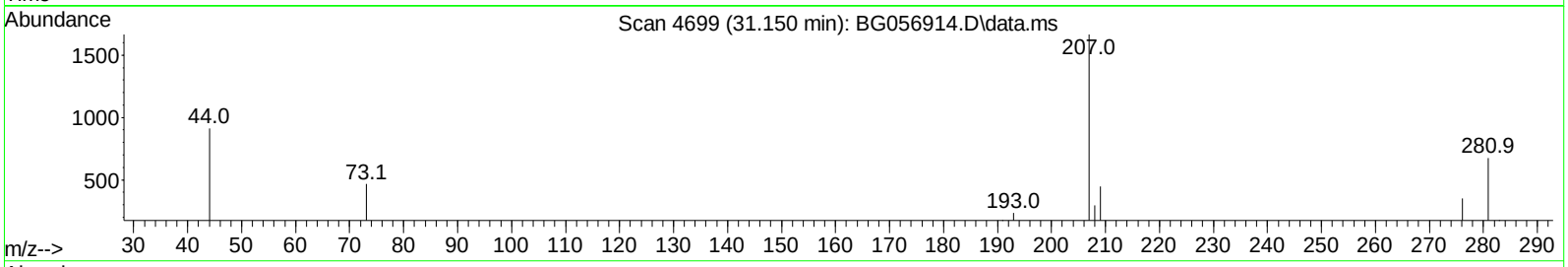

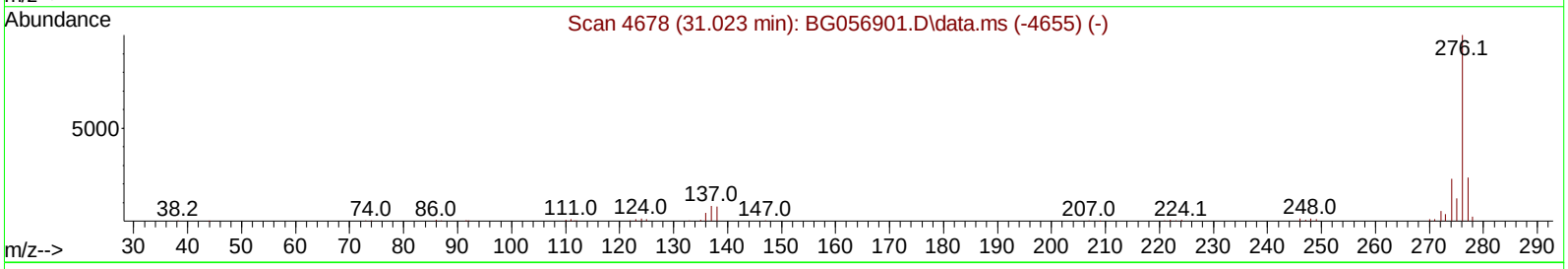

TIC: BG056914.D\data.ms

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

31.150min (+ 0.115) 0.03 ng/ul

response 306

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	0.00#
277.00	20.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

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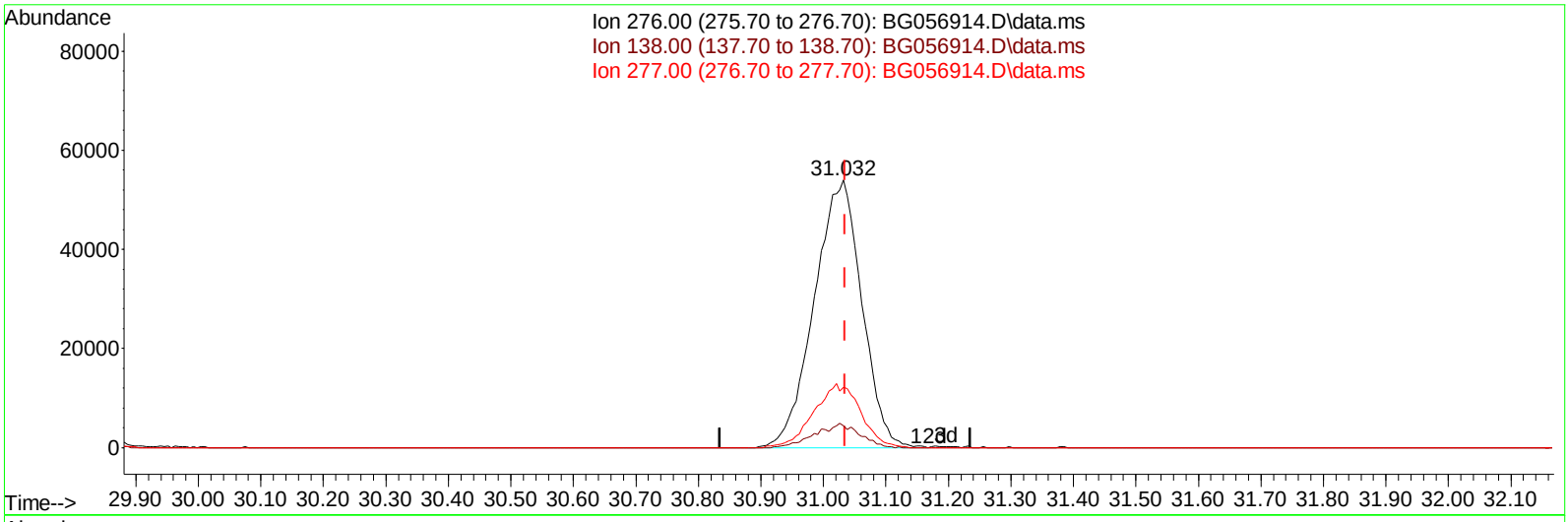

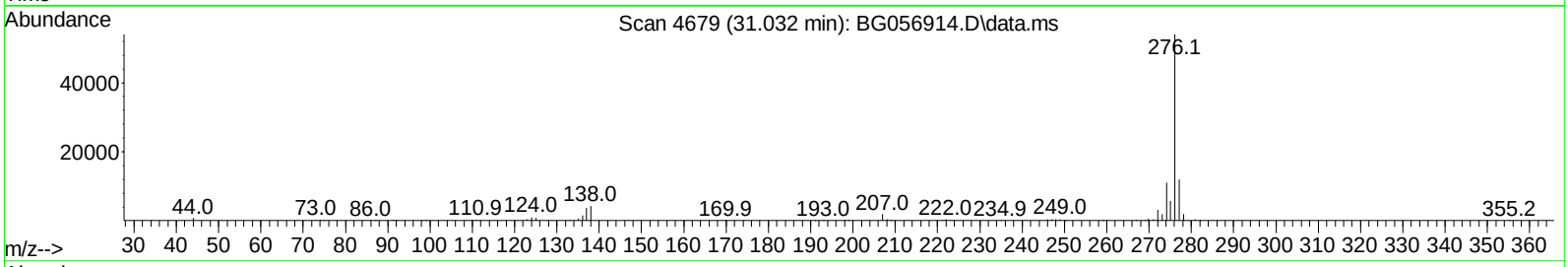

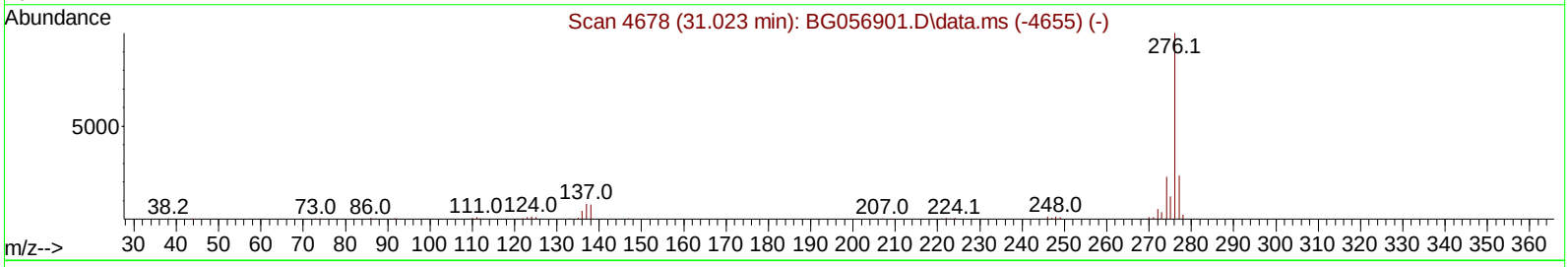

TIC: BG056914.D\data.ms

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

31.032min (-0.002) 30.17 ng/ul m

response 285164

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	8.11
277.00	20.60	22.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023
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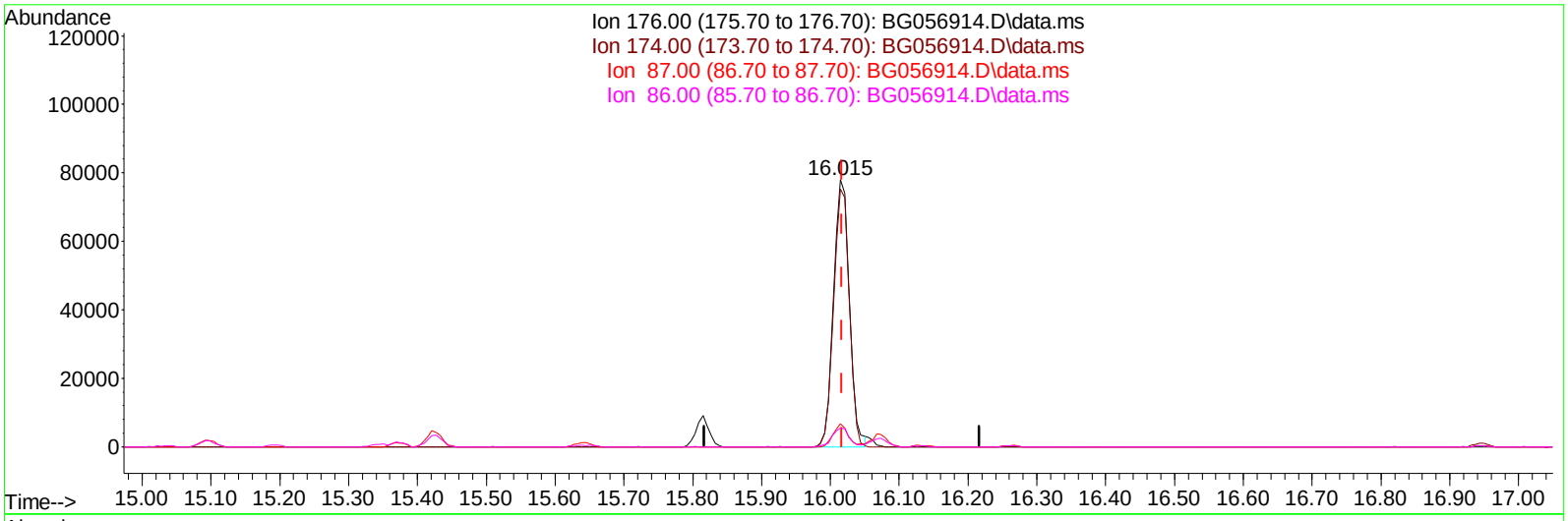

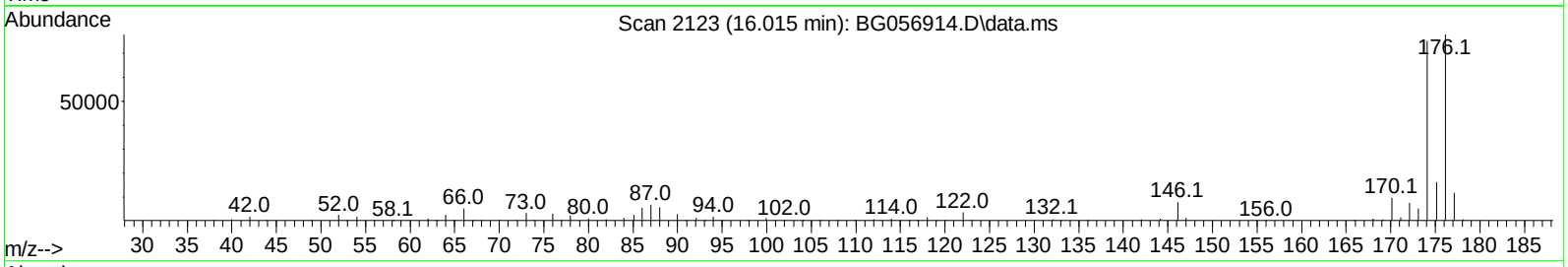

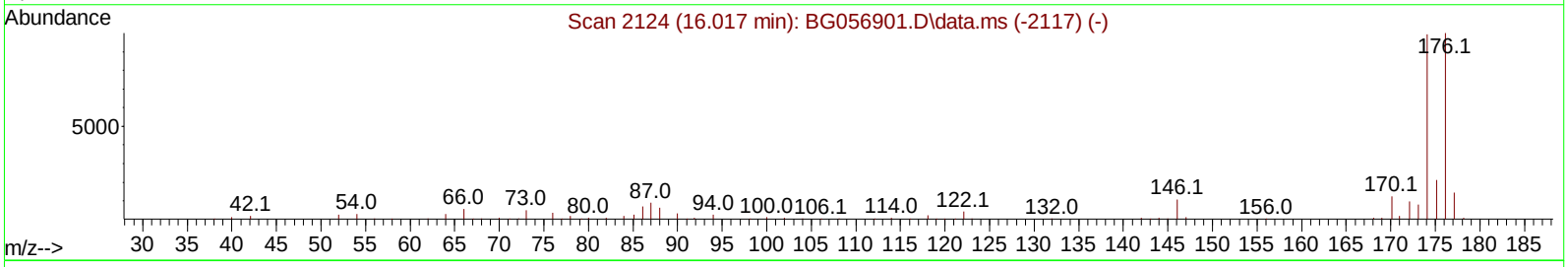

TIC: BG056914.D\data.ms

(60) Fluorene-d10 (S)

16.015min (-0.002) 28.44 ng/ul

response 123887

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	93.00	96.62
87.00	7.50	8.73
86.00	6.10	7.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
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Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

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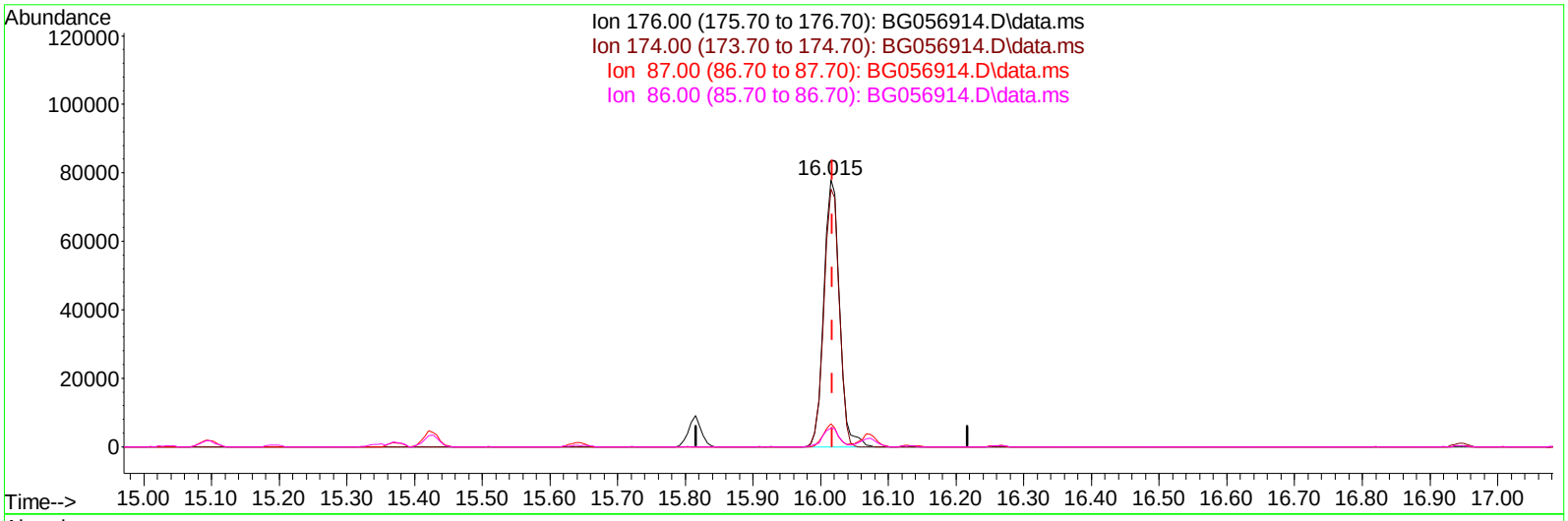

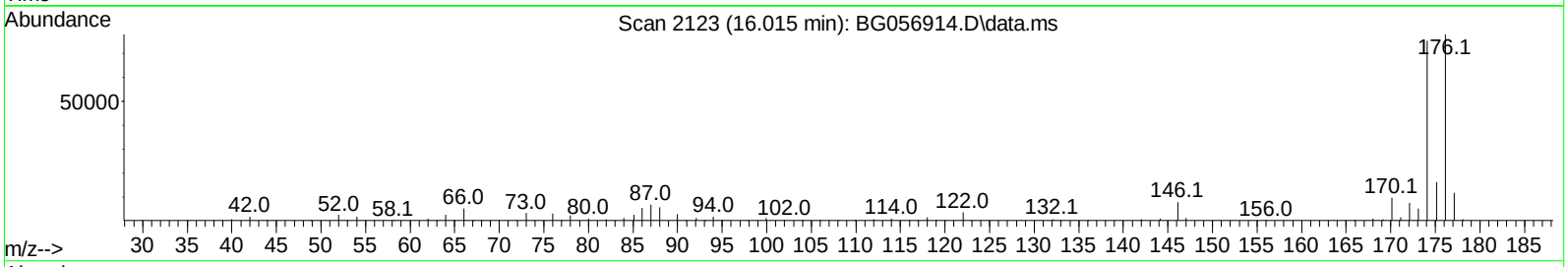

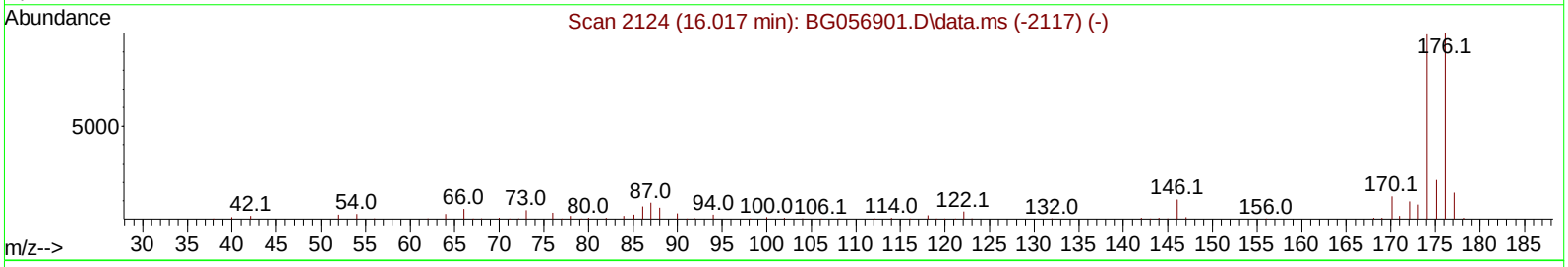

TIC: BG056914.D\data.ms

(60) Fluorene-d10 (S)

16.015min (-0.002) 28.86 ng/ul m

response 125729

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	93.00	96.62
87.00	7.50	8.73
86.00	6.10	7.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
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Quant Time: Mar 09 17:12:08 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.418	152	14658	20.000	ng/ul	0.00
20) Naphthalene-d8	11.261	136	65542	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.033	164	54919	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.771	188	144202	20.000	ng/ul	0.00
79) Chrysene-d12	22.096	240	135384	20.000	ng/ul	0.00
88) Perylene-d12	25.645	264	147704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.694	96	2156	5.704	ng/uL	0.00
4) Pyridine-d5	4.129	84	34655	28.184	ng/ul	0.00
7) Phenol-d5	7.542	99	45833	30.508	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.719	67	28695	30.409	ng/ul	0.00
11) 2-Chlorophenol-d4	7.936	132	29897	31.797	ng/ul	0.00
15) 4-Methylphenol-d8	9.111	113	35072	30.939	ng/ul	0.00
21) Nitrobenzene-d5	9.593	128	15838	29.135	ng/ul	0.00
24) 2-Nitrophenol-d4	10.321	143	19671	30.588	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.868	165	37556	30.149	ng/ul	0.00
31) 4-Chloroaniline-d4	11.385	131	43329	26.398	ng/ul	0.00
46) Dimethylphthalate-d6	14.417	166	133577	28.435	ng/ul	0.00
49) Acenaphthylene-d8	14.728	160	146836	28.468	ng/ul	0.00
54) 4-Nitrophenol-d4	15.192	143	23789	29.886	ng/ul	0.00
60) Fluorene-d10	16.015	176	125729m	28.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.120	200	29597	28.400	ng/ul	0.00
73) Anthracene-d10	17.871	188	203119	29.144	ng/ul	0.00
81) Pyrene-d10	20.133	212	255307	30.960	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.398	264	248068	30.672	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.735	88	4776	11.338	ng/uL#	79
5) Pyridine	4.152	79	35292	26.789	ng/ul	96
6) Benzaldehyde	7.536	77	28998	36.670	ng/ul	94
8) Phenol	7.572	94	46083	30.087	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.813	93	32418	30.128	ng/ul	99
12) 2-Chlorophenol	7.971	128	28112	29.100	ng/ul#	90
13) 2-Methylphenol	8.847	108	33183	29.468	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.941	45	42775	28.964	ng/ul#	94
16) Acetophenone	9.246	105	56078	28.906	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.217	70	32495	28.799	ng/ul	96
18) 4-Methylphenol	9.176	108	36457	29.828	ng/ul	84
19) Hexachloroethane	9.522	117	11967	29.995	ng/ul#	80
22) Nitrobenzene	9.634	77	47466	27.981	ng/ul	95
23) Isophorone	10.157	82	92000	27.782	ng/ul	98
25) 2-Nitrophenol	10.357	139	18832	28.008	ng/ul	95
26) 2,4-Dimethylphenol	10.392	107	39264	26.638	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.633	93	46632	28.928	ng/ul	97
29) 2,4-Dichlorophenol	10.891	162	36635	30.505	ng/ul	96
30) Naphthalene	11.308	128	101888	28.142	ng/ul	98
32) 4-Chloroaniline	11.408	127	39986	24.864	ng/ul	97
33) Hexachlorobutadiene	11.585	225	27560	29.160	ng/ul	97
34) Caprolactam	12.143	113	13651m	31.022	ng/ul	
35) 4-Chloro-3-methylphenol	12.495	107	42320	30.352	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.883	142	75657	29.052	ng/ul	99
37)	1-Methylnaphthalene	13.100	142	76274	29.313	ng/ul	94
39)	1,2,4,5-Tetrachloroben...	13.241	216	56265	27.725	ng/ul	99
40)	Hexachlorocyclopentadiene	13.224	237	32137	23.289	ng/ul	87
41)	2,4,6-Trichlorophenol	13.471	196	38046	28.789	ng/ul	98
42)	2,4,5-Trichlorophenol	13.541	196	42115	28.629	ng/ul	91
43)	1,1'-Biphenyl	13.870	154	114491	27.836	ng/ul	97
44)	2-Chloronaphthalene	13.917	162	92767	27.354	ng/ul	97
45)	2-Nitroaniline	14.111	65	35207	28.153	ng/ul	90
47)	Dimethylphthalate	14.464	163	131512	27.694	ng/ul	100
48)	2,6-Dinitrotoluene	14.587	165	27489	28.787	ng/ul#	96
50)	Acenaphthylene	14.757	152	145614	27.936	ng/ul	98
51)	3-Nitroaniline	14.922	138	25012	29.030	ng/ul	97
52)	Acenaphthene	15.098	153	98921	27.134	ng/ul	97
53)	2,4-Dinitrophenol	15.122	184	18971	27.101	ng/ul#	89
55)	4-Nitrophenol	15.210	109	28977	28.242	ng/ul	96
56)	Dibenzofuran	15.427	168	155341	27.874	ng/ul	100
57)	2,4-Dinitrotoluene	15.374	165	40731	27.668	ng/ul#	90
58)	2,3,4,6-Tetrachlorophenol	15.645	232	41244	29.094	ng/ul	97
59)	Diethylphthalate	15.815	149	130938	27.280	ng/ul	99
61)	Fluorene	16.073	166	122169	27.529	ng/ul	98
62)	4-Chlorophenyl-phenyle...	16.050	204	74890	28.127	ng/ul	96
63)	4-Nitroaniline	16.079	138	27386	32.041	ng/ul	93
66)	4,6-Dinitro-2-methylph...	16.138	198	28191	28.264	ng/ul	95
67)	N-Nitrosodiphenylamine	16.261	169	111411	28.770	ng/ul	96
68)	4-Bromophenyl-phenylether	16.949	248	52846	29.546	ng/ul	98
69)	Hexachlorobenzene	17.072	284	55892	28.807	ng/ul	93
70)	Atrazine	17.196	200	46675	26.808	ng/ul	95
71)	Pentachlorophenol	17.413	266	33105	28.947	ng/ul	94
72)	Phenanthrene	17.813	178	223852	28.846	ng/ul	97
74)	Anthracene	17.907	178	221979	28.079	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.841	216	59837	28.953	ng/uL	99
76)	Pentachlorobenzene	15.345	250	61459	28.483	ng/uL	96
77)	Carbazole	18.165	167	196994	29.363	ng/ul	97
78)	Di-n-butylphthalate	18.694	149	223467	28.797	ng/ul	99
80)	Fluoranthene	19.798	202	290948	29.599	ng/ul	99
82)	Pyrene	20.163	202	289240	29.386	ng/ul	99
83)	Butylbenzylphthalate	21.021	149	98446	30.157	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.967	252	98856	30.142	ng/ul	96
85)	Benzo(a)anthracene	22.072	228	294705	29.776	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.931	149	140508	30.119	ng/ul	97
87)	Chrysene	22.143	228	272305	29.690	ng/ul	99
89)	Di-n-octyl phthalate	23.253	149	241041	29.965	ng/ul	100
90)	Benzo(b)fluoranthene	24.505	252	300917	29.803	ng/ul	98
91)	Benzo(k)fluoranthene	24.581	252	291800	30.083	ng/ul	99
93)	Benzo(a)pyrene	25.474	252	256231	29.702	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.734	276	352433	29.896	ng/ul	97
95)	Dibenzo(a,h)anthracene	29.810	278	294151	30.236	ng/ul#	99
96)	Benzo(g,h,i)perylene	31.032	276	285164m	30.168	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS260

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056914.D
Acq On : 9 Mar 2023 14:29
Operator : CG/JU
Sample : PB151260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 09 17:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

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