Quantitation Report (Qedit)

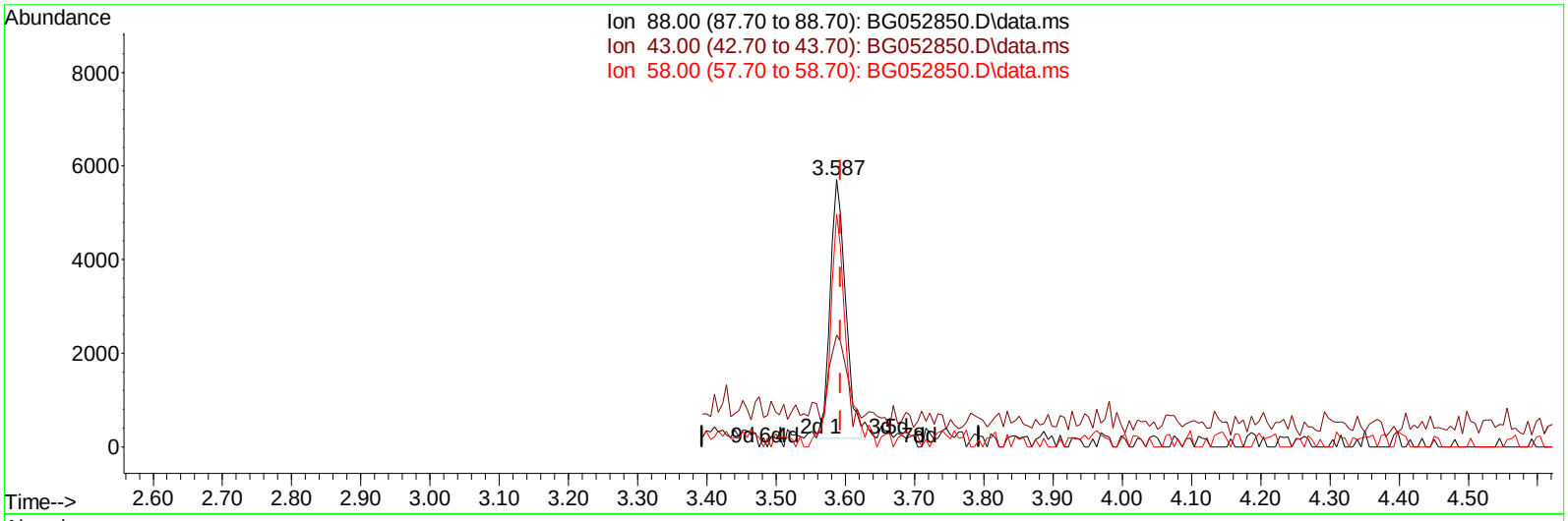
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

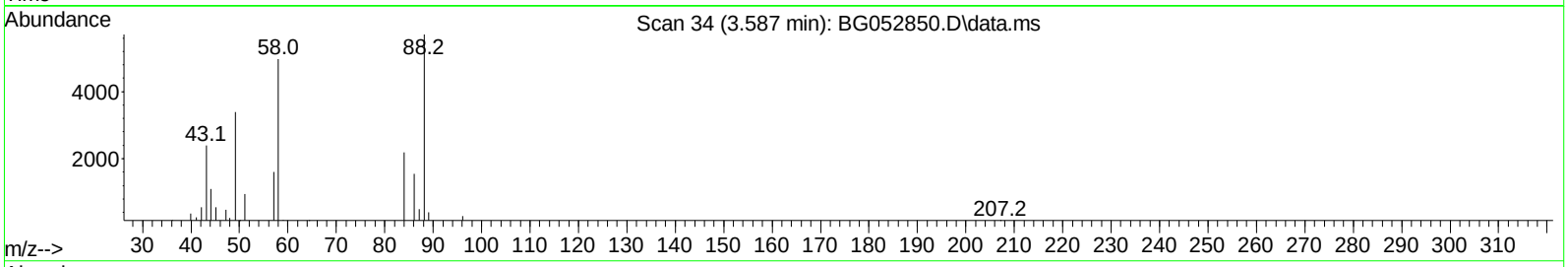
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

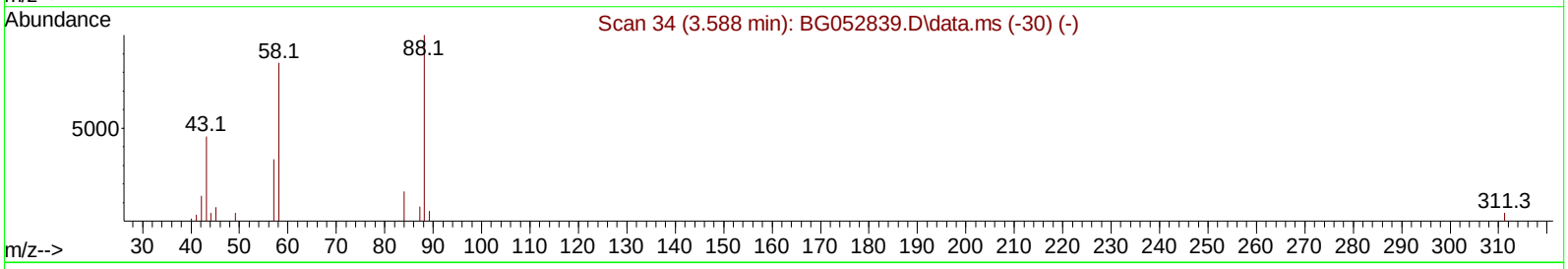
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(2) 1,4-Dioxane

3.587min (-0.006) 9.87 ng/uL

response 8534

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	38.30	41.87
58.00	73.20	87.20
0.00	0.00	0.00

Quantitation Report (Qedit)

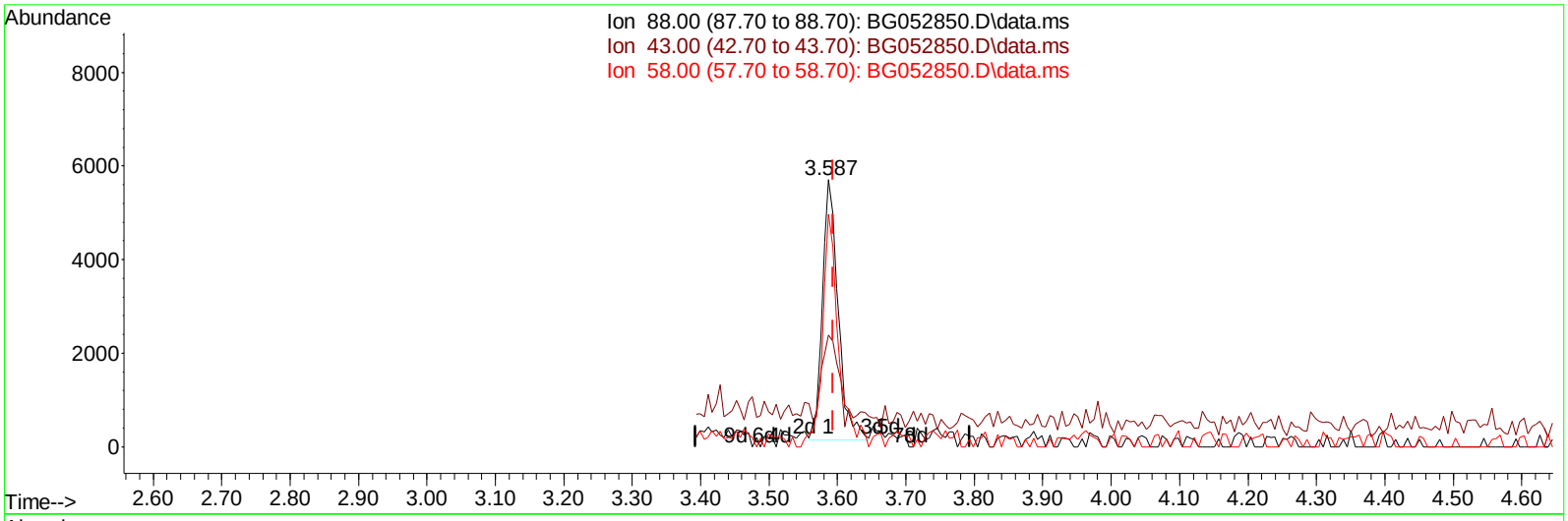
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

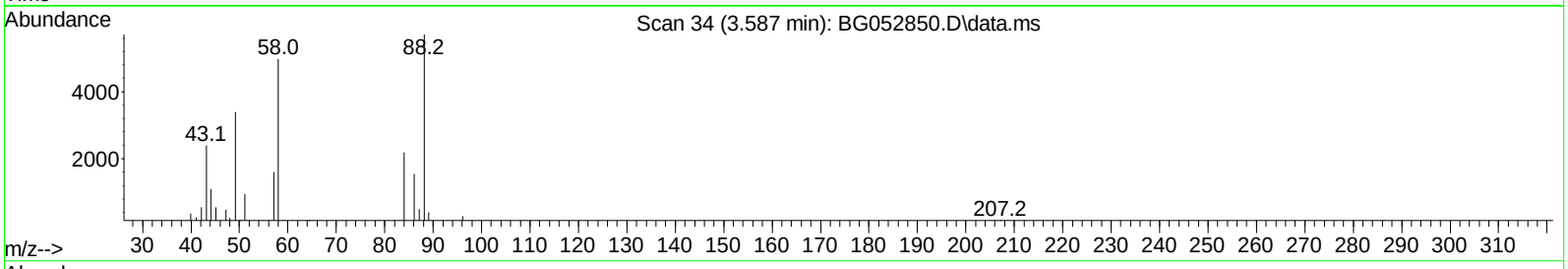
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

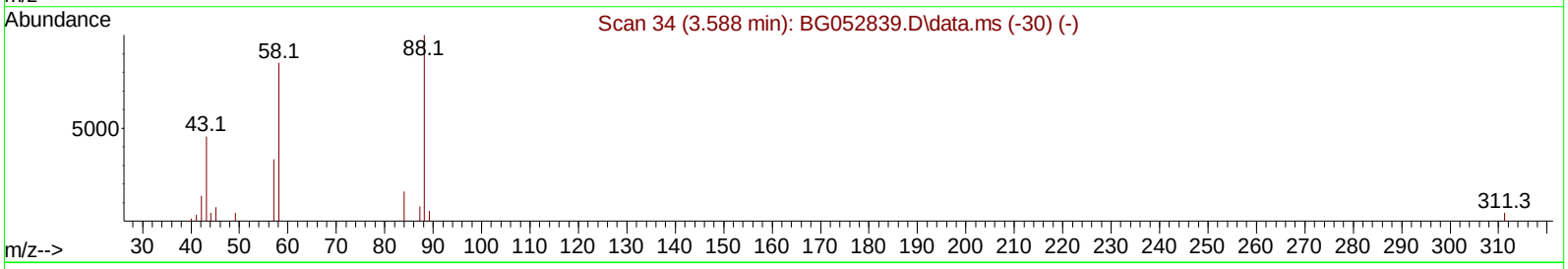
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(2) 1,4-Dioxane

3.587min (-0.006) 10.36 ng/uL m

response 8953

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	38.30	41.87
58.00	73.20	87.20
0.00	0.00	0.00

Quantitation Report (Qedit)

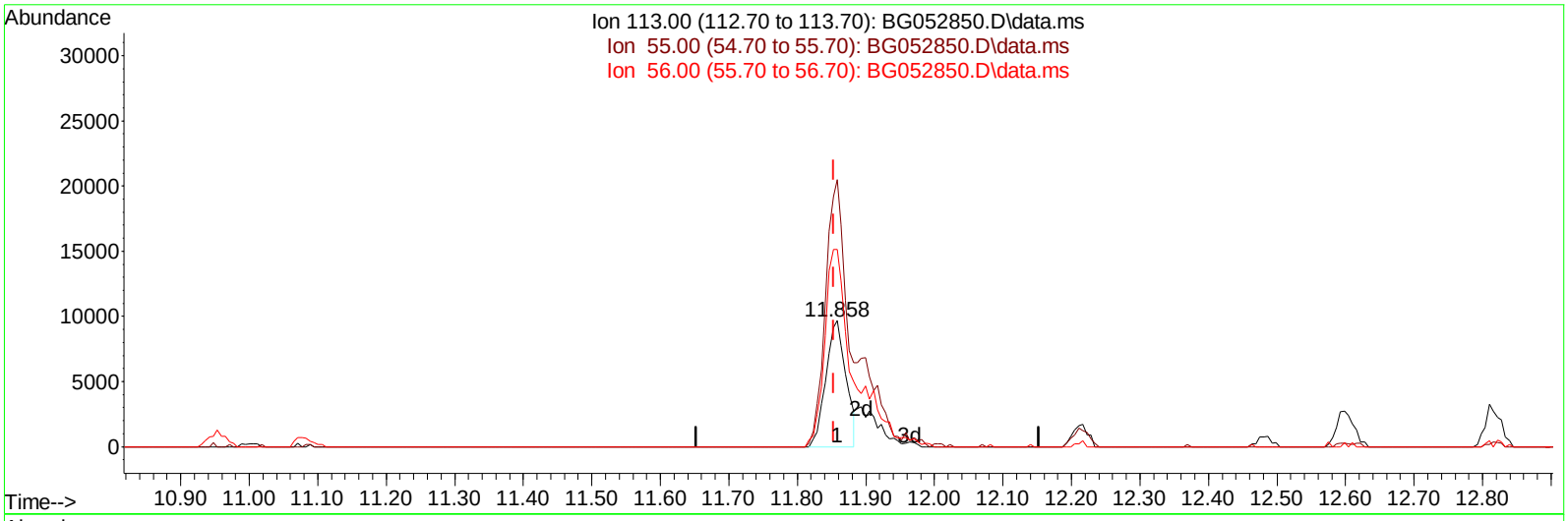
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

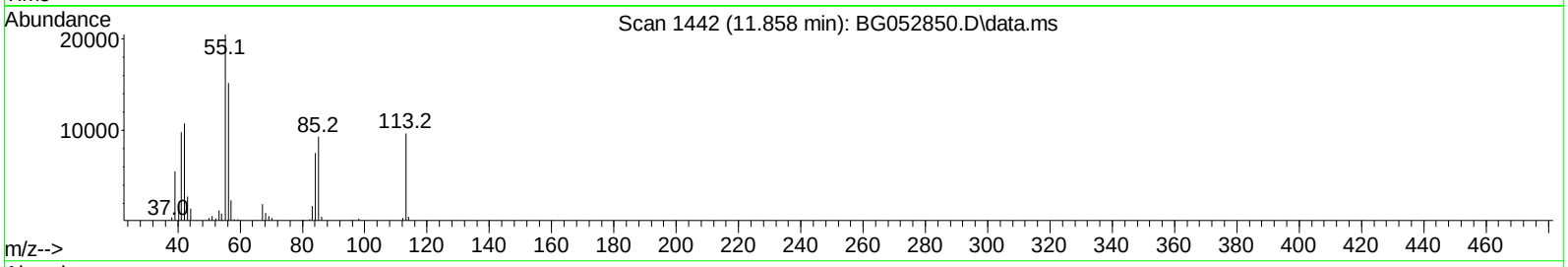
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

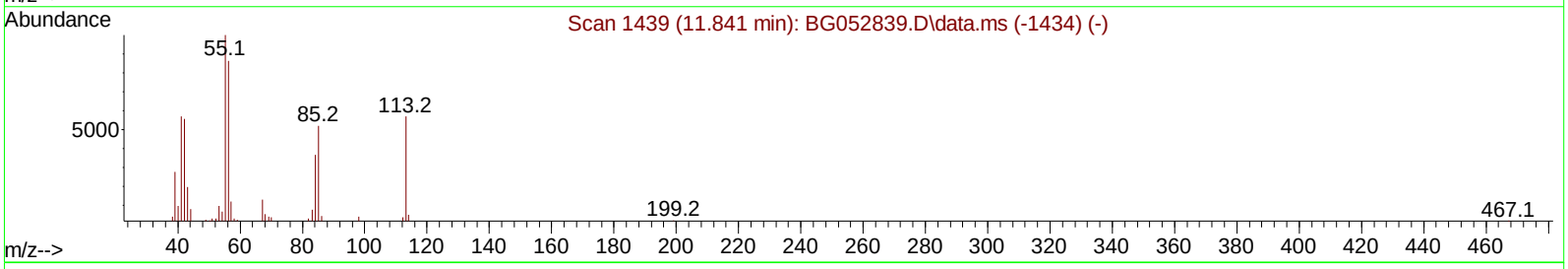
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(34) Caprolactam

11.858min (+ 0.005) 34.92 ng/ul

response 19767

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	211.88
56.00	120.10	156.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

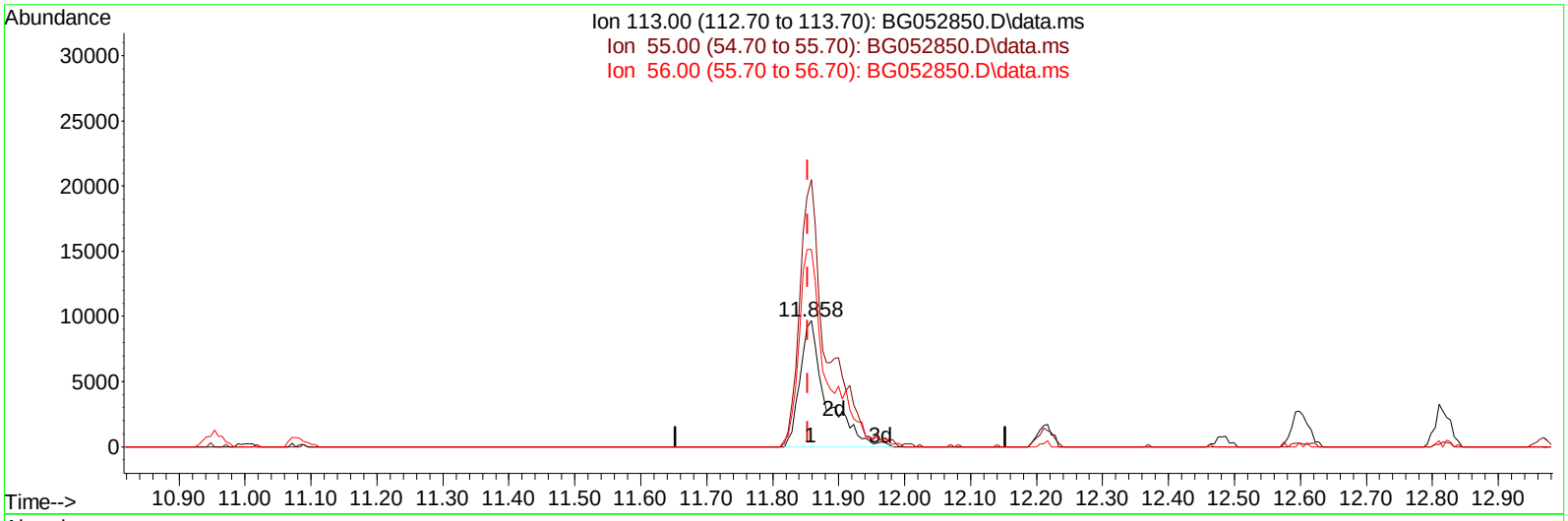
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

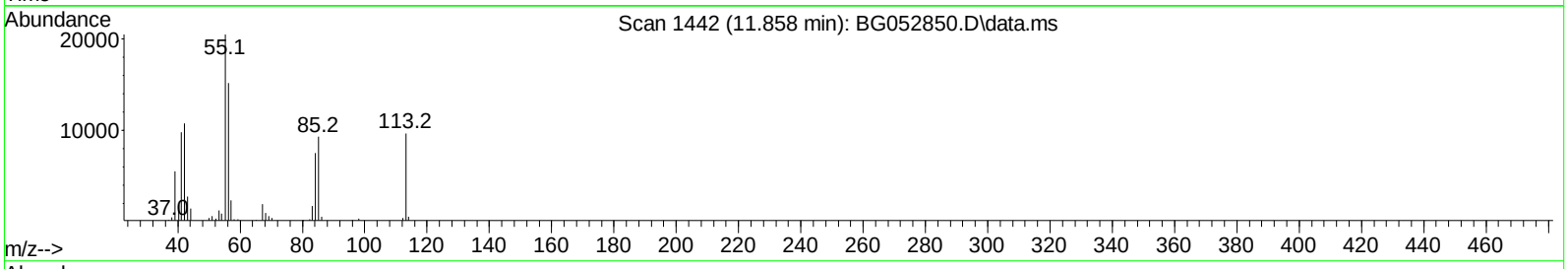
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

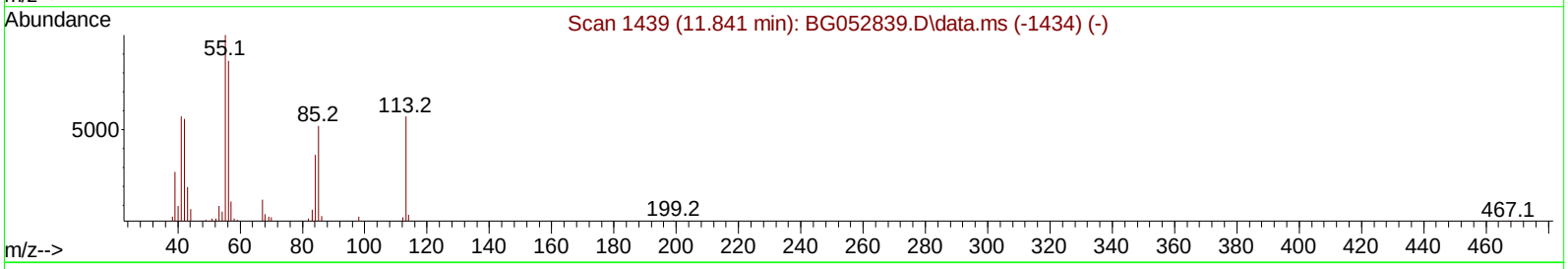
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(34) Caprolactam

11.858min (+ 0.005) 47.61 ng/ul m

response 26946

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	211.88
56.00	120.10	156.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

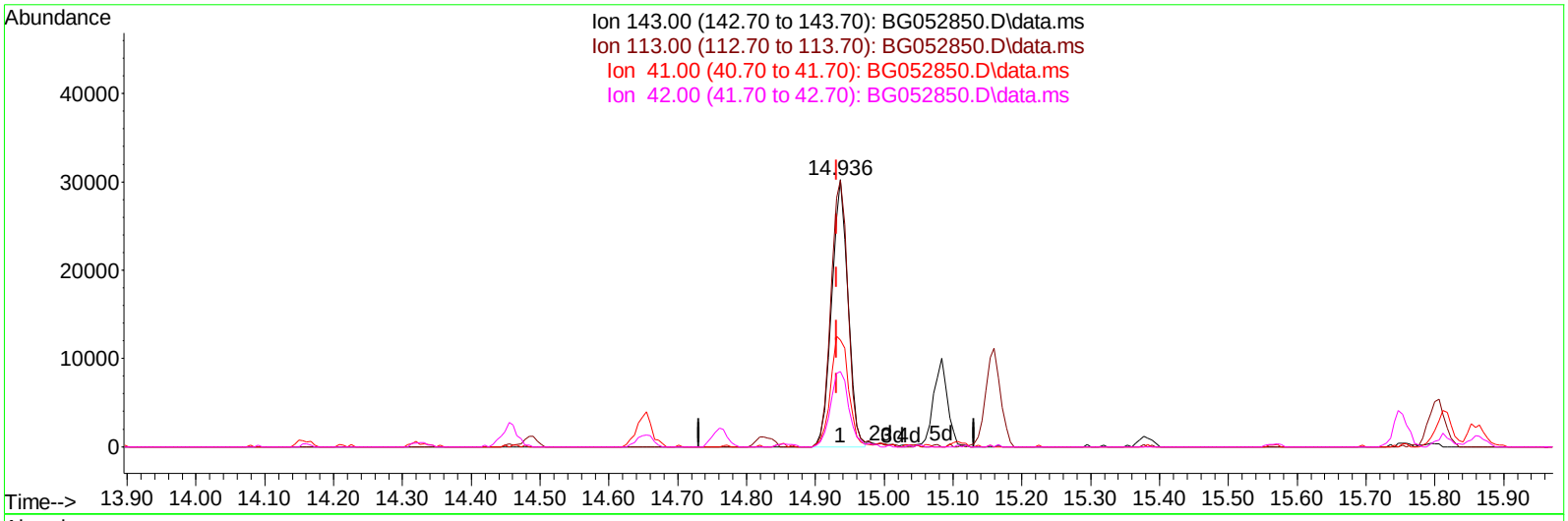
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

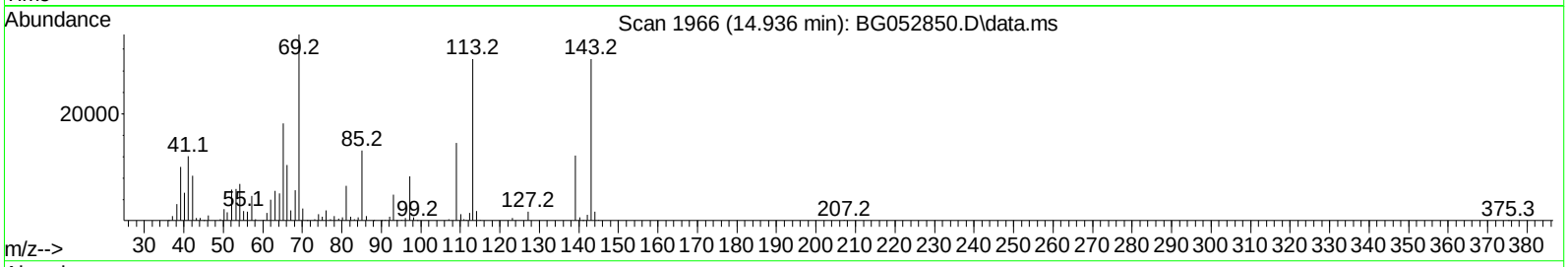
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

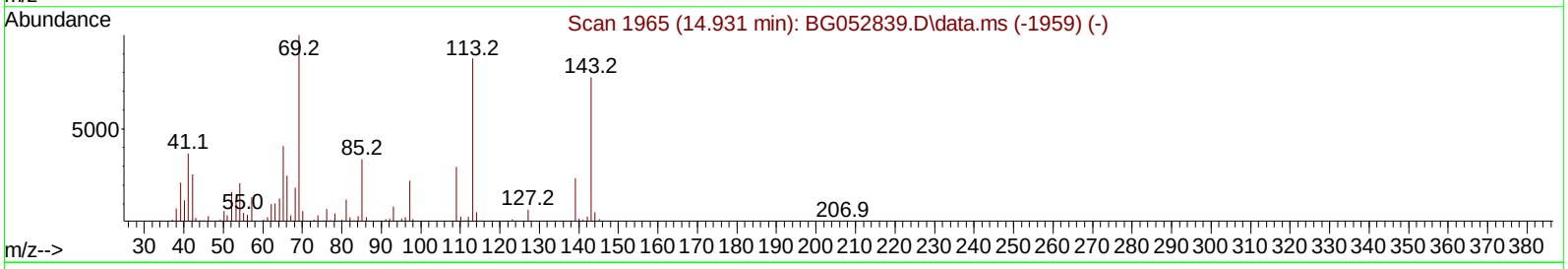
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.936min (+ 0.005) 39.43 ng/ul

response 49399

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.70	99.89
41.00	47.20	39.97
42.00	29.40	28.21

Quantitation Report (Qedit)

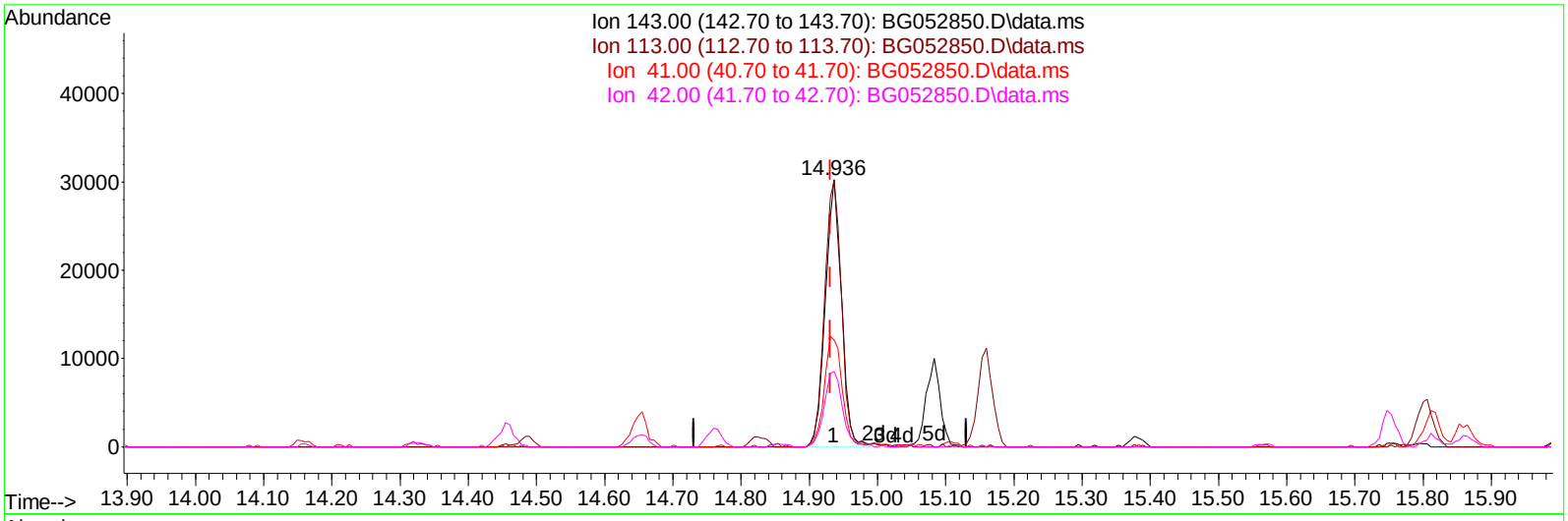
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

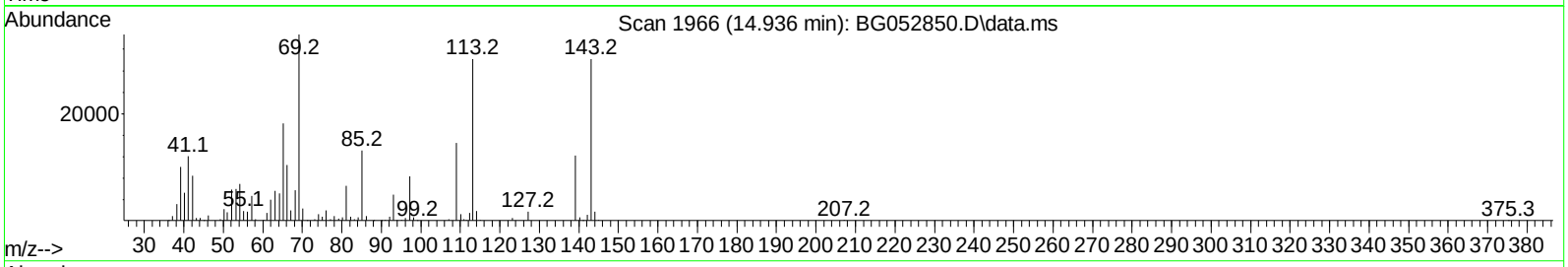
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

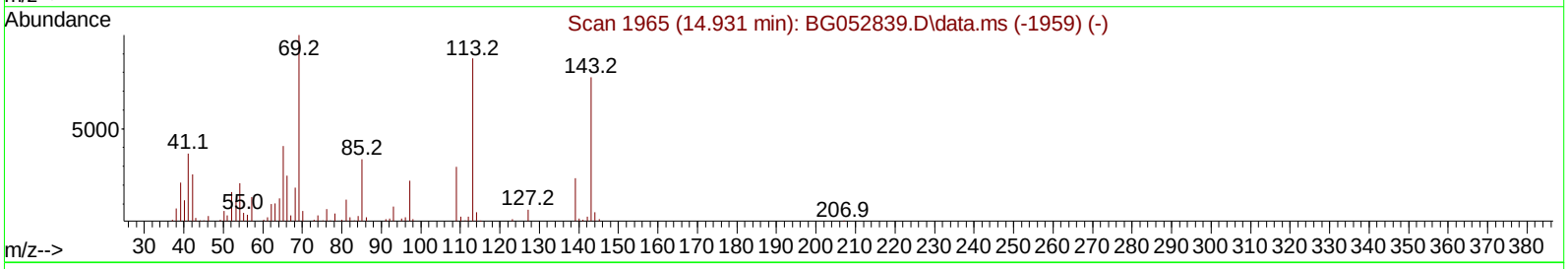
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.936min (+ 0.005) 39.76 ng/ul m

response 49819

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.70	99.89
41.00	47.20	39.97
42.00	29.40	28.21

Quantitation Report (Qedit)

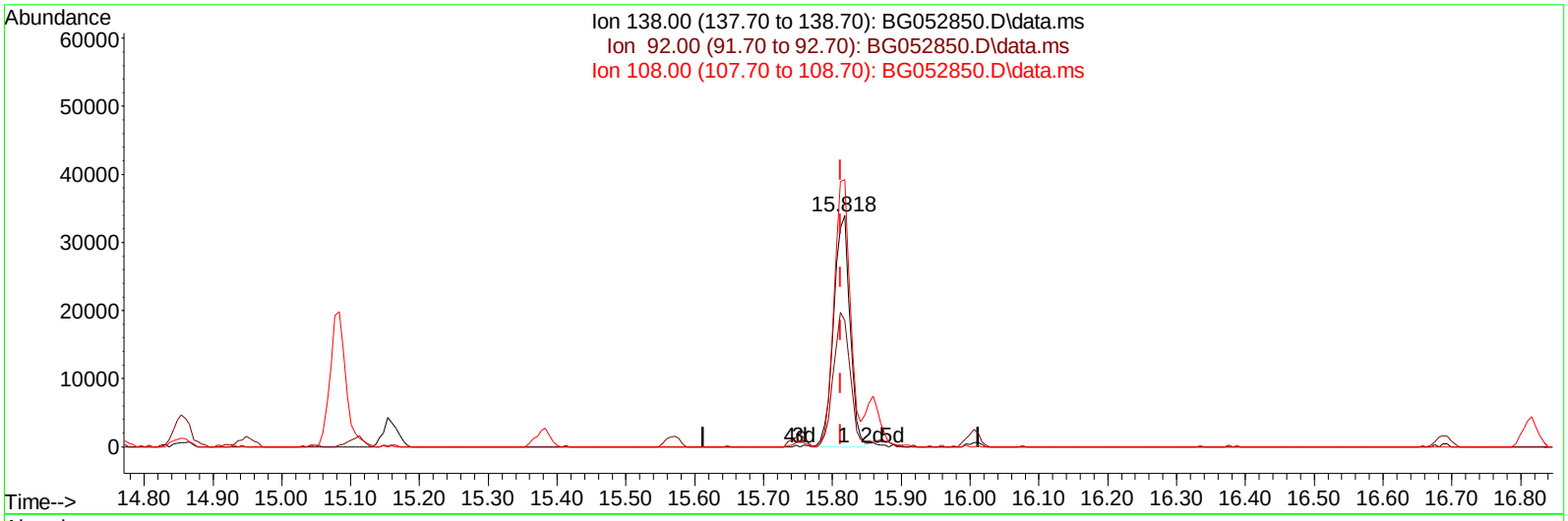
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

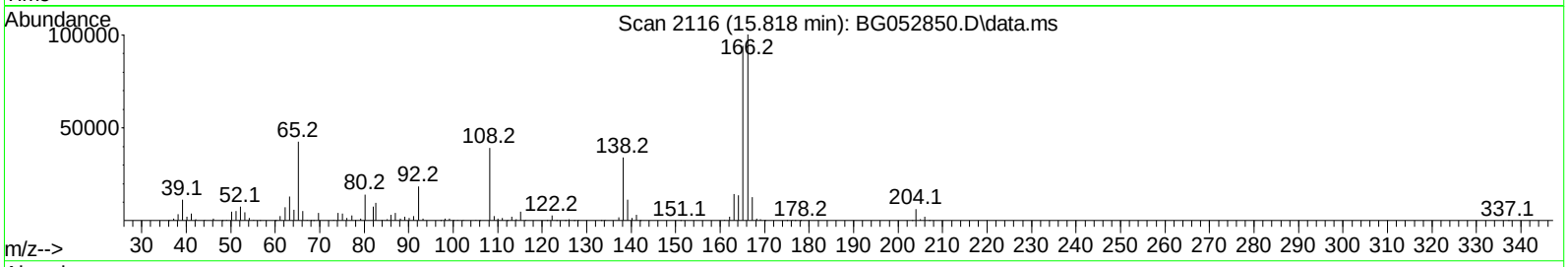
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

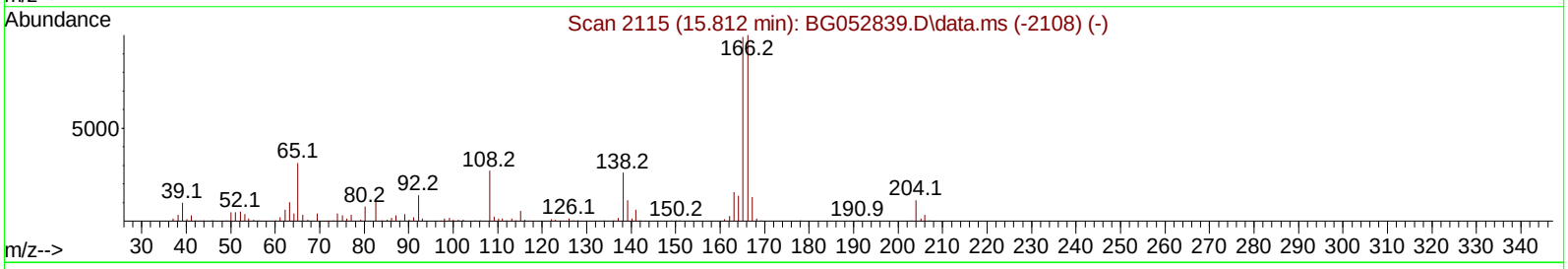
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(63) 4-Nitroaniline

15.818min (+ 0.005) 43.58 ng/ul

response 55729

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	54.56
108.00	105.70	115.54
0.00	0.00	0.00

Quantitation Report (Qedit)

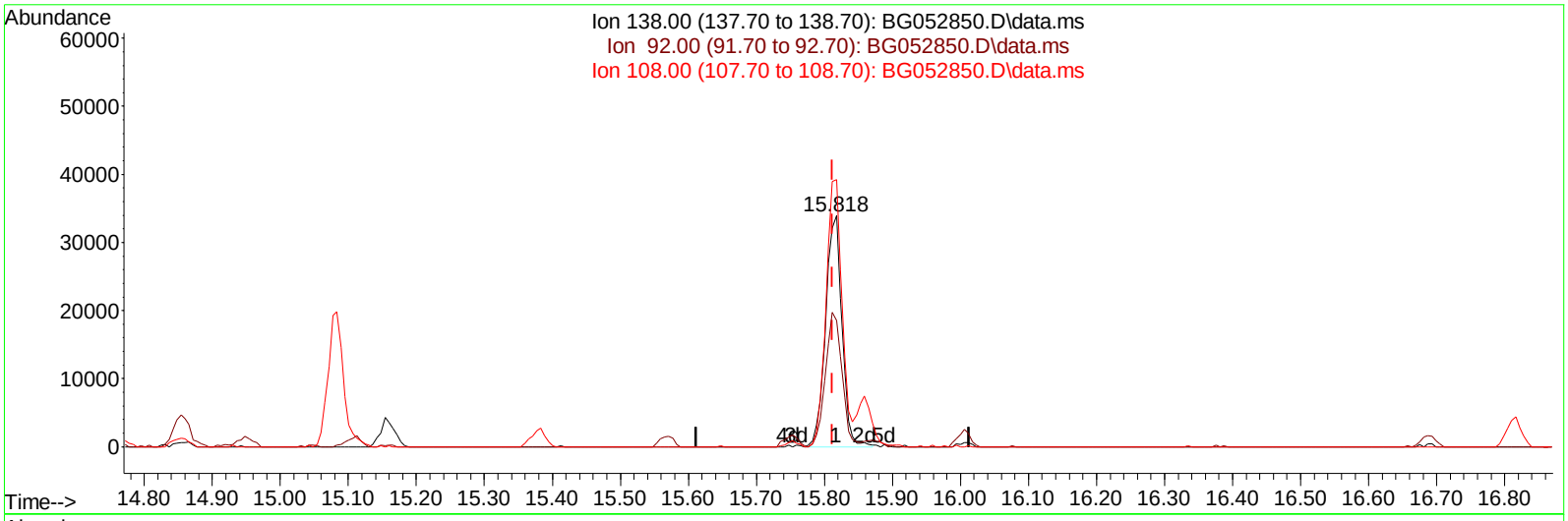
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

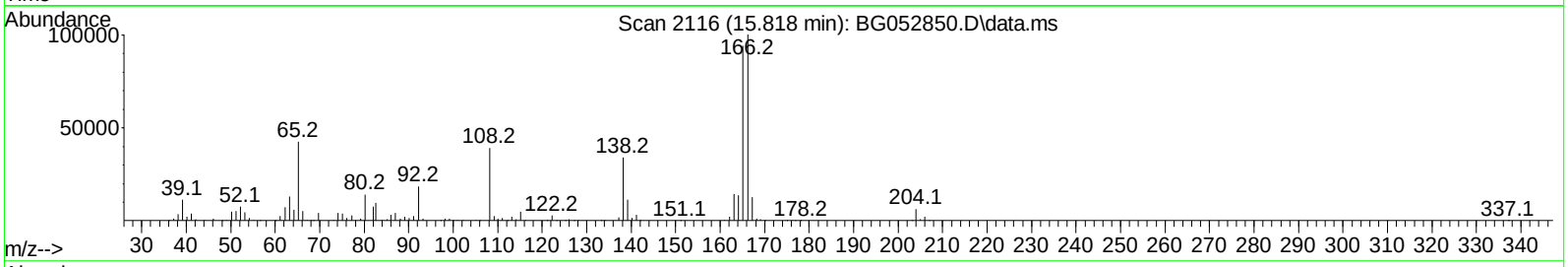
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

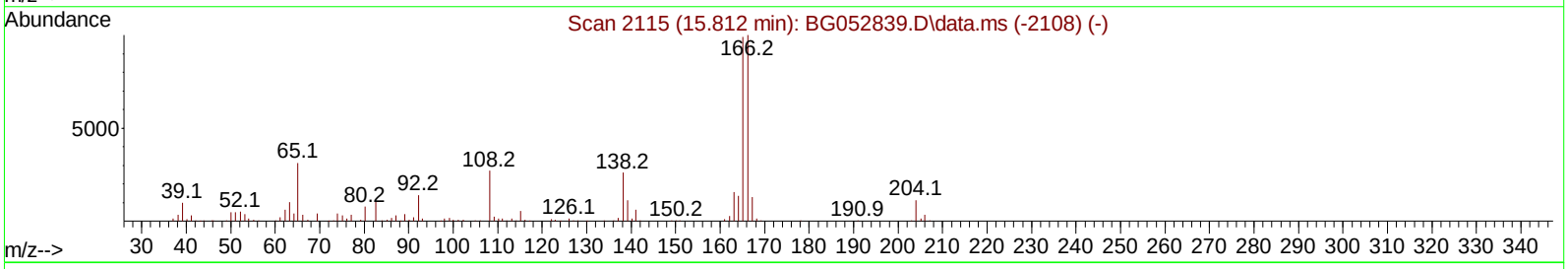
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(63) 4-Nitroaniline

15.818min (+ 0.005) 44.09 ng/ul m

response 56378

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	54.56
108.00	105.70	115.54
0.00	0.00	0.00

Quantitation Report (Qedit)

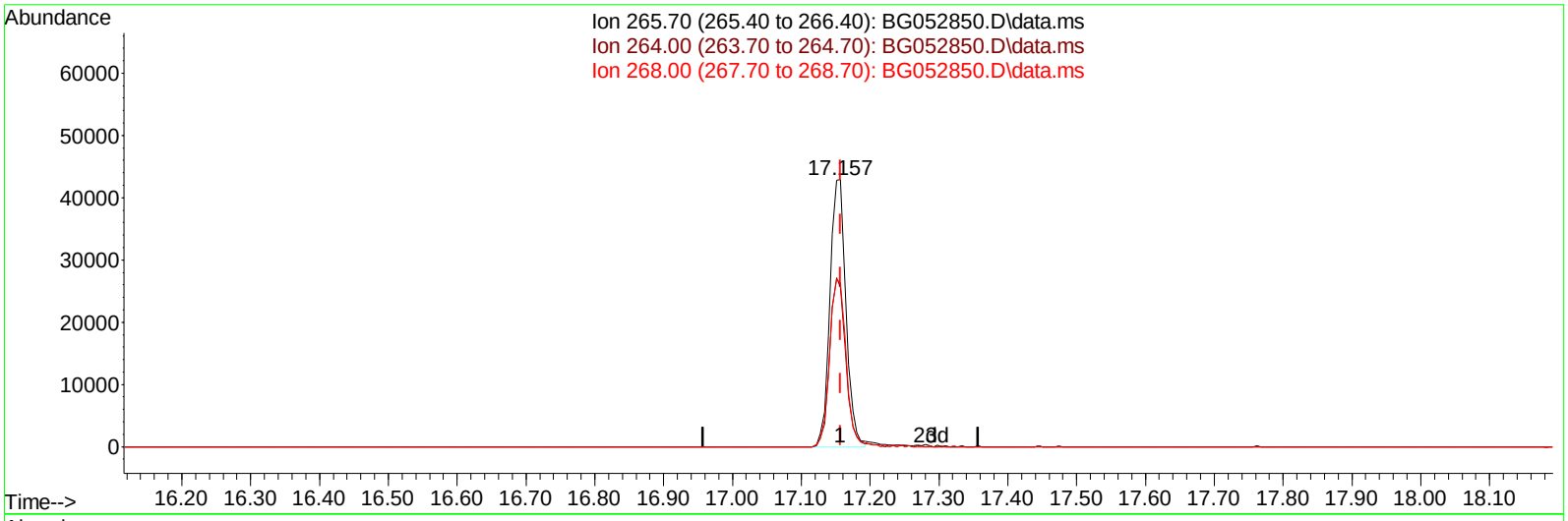
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

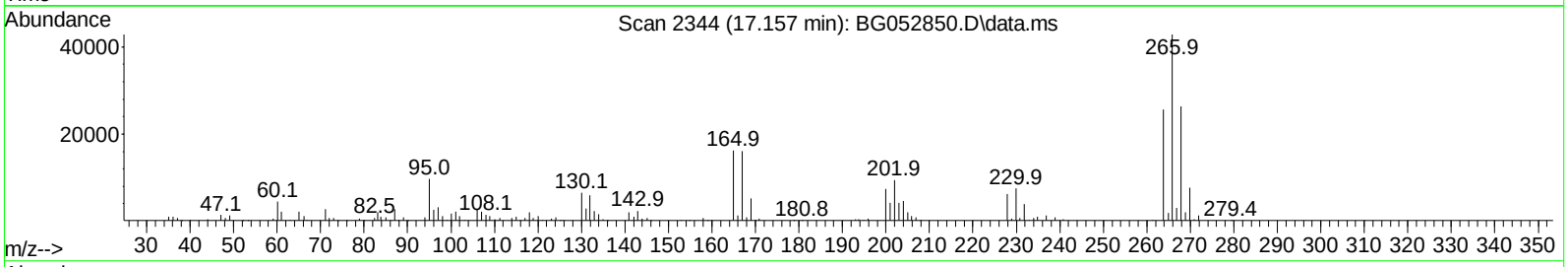
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

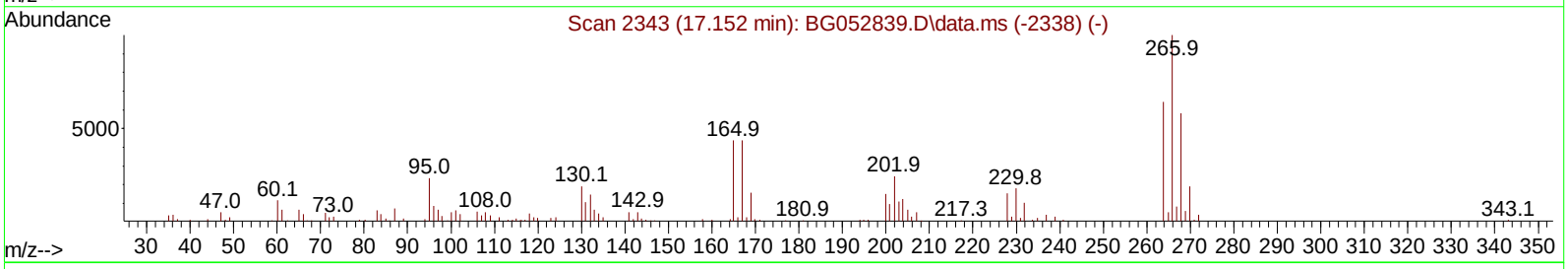
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(71) Pentachlorophenol (C)

17.157min (-0.001) 36.42 ng/ul

response 68821

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	59.69
268.00	57.30	61.37
0.00	0.00	0.00

Quantitation Report (Qedit)

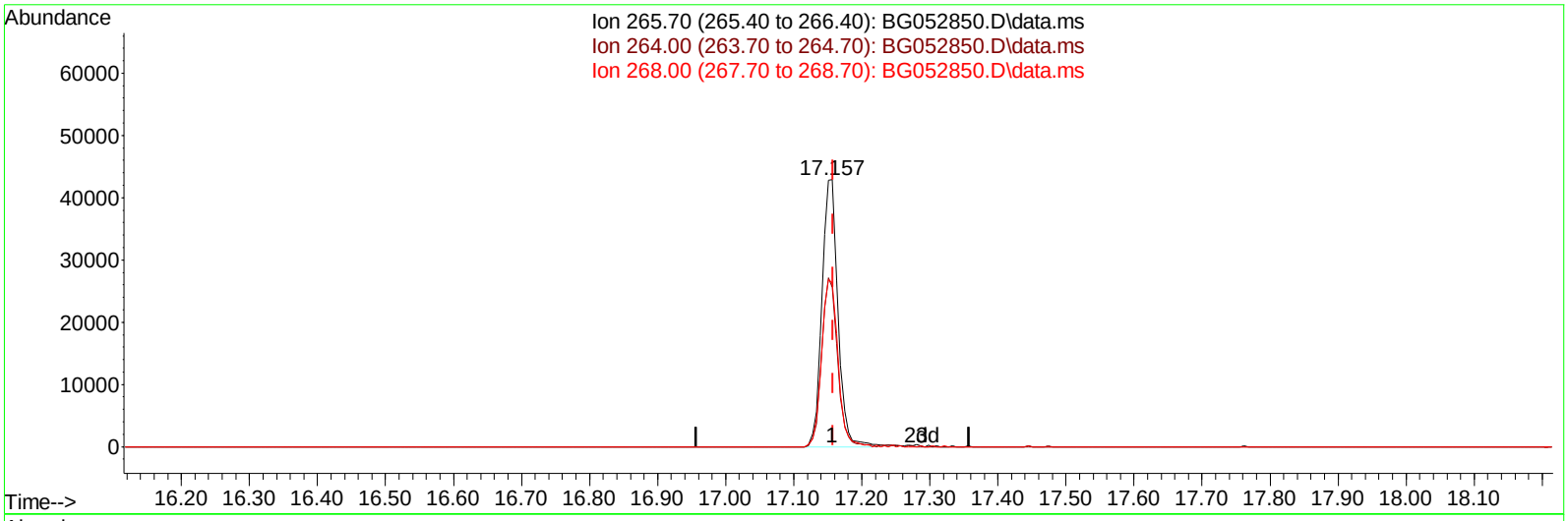
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

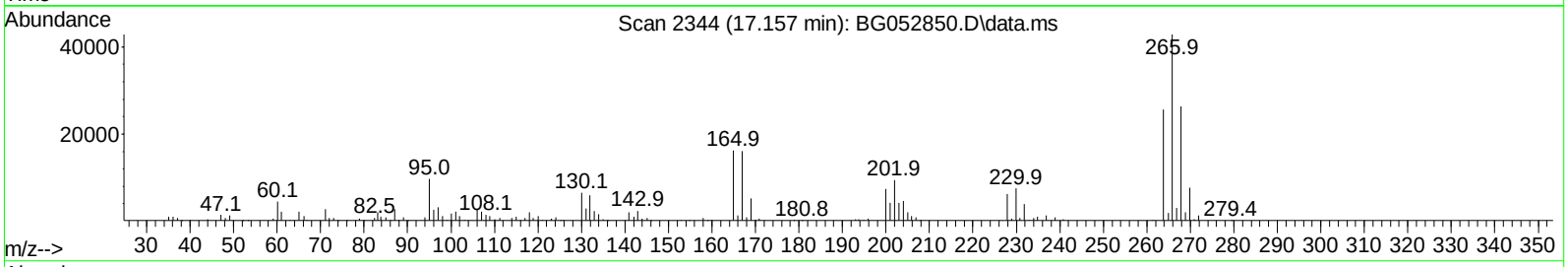
Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

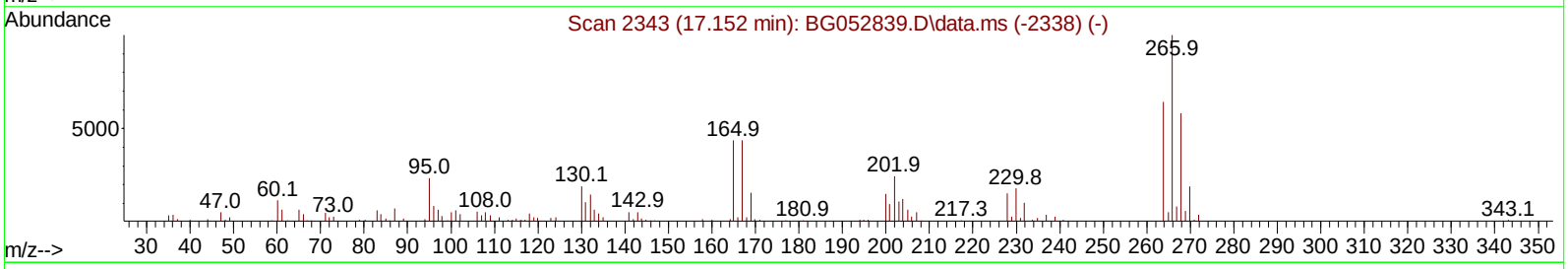
Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052850.D\data.ms

(71) Pentachlorophenol (C)

17.157min (-0.001) 36.87 ng/ul m

response 69673

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	59.69
268.00	57.30	61.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	24917	20.000	ng/ul	0.00
20) Naphthalene-d8	10.954	136	117020	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.760	164	96995	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	242953	20.000	ng/ul	0.00
79) Chrysene-d12	21.798	240	252630	20.000	ng/ul	0.00
88) Perylene-d12	25.111	264	264665	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	4012	5.687	ng/uL	0.00
4) Pyridine-d5	3.969	84	53186	30.201	ng/ul	0.00
7) Phenol-d5	7.288	99	84010	37.644	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.458	67	49997	36.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.670	132	54682	36.086	ng/ul	0.00
15) 4-Methylphenol-d8	8.839	113	64790	40.077	ng/ul	0.00
21) Nitrobenzene-d5	9.297	128	31086	36.904	ng/ul	0.00
24) 2-Nitrophenol-d4	10.025	143	35560	40.024	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.566	165	71041	36.754	ng/ul	0.00
31) 4-Chloroaniline-d4	11.077	131	89234	34.930	ng/ul	0.00
46) Dimethylphthalate-d6	14.161	166	271564	36.444	ng/ul	0.00
49) Acenaphthylene-d8	14.455	160	306279	33.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	49819m	39.765	ng/ul	0.00
60) Fluorene-d10	15.753	176	232798	35.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.859	200	50412	40.774	ng/ul	0.00
73) Anthracene-d10	17.603	188	380196	33.606	ng/ul	0.00
81) Pyrene-d10	19.889	212	484136	34.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.888	264	481425	35.204	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	8953m	10.359	ng/uL	
5) Pyridine	3.987	79	60051	31.558	ng/ul	89
6) Benzaldehyde	7.270	77	55903	37.680	ng/ul	98
8) Phenol	7.311	94	84005	39.056	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.552	93	58150	35.837	ng/ul	99
12) 2-Chlorophenol	7.705	128	55434	35.804	ng/ul	92
13) 2-Methylphenol	8.574	108	64759	38.739	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.668	45	96972	36.767	ng/ul	97
16) Acetophenone	8.962	105	97700	38.739	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.945	70	61756	42.003	ng/ul	96
18) 4-Methylphenol	8.903	108	71560	41.088	ng/ul	100
19) Hexachloroethane	9.238	117	22272	32.422	ng/ul	88
22) Nitrobenzene	9.344	77	90061	36.591	ng/ul	97
23) Isophorone	9.867	82	180398	38.345	ng/ul	98
25) 2-Nitrophenol	10.055	139	36522	39.640	ng/ul#	93
26) 2,4-Dimethylphenol	10.108	107	82888	36.307	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.349	93	92159	35.226	ng/ul	98
29) 2,4-Dichlorophenol	10.595	162	67115	35.713	ng/ul	95
30) Naphthalene	11.006	128	201528	33.279	ng/ul	98
32) 4-Chloroaniline	11.106	127	89660	35.718	ng/ul	96
33) Hexachlorobutadiene	11.294	225	49586	32.308	ng/ul	96
34) Caprolactam	11.858	113	26946m	47.608	ng/ul	
35) 4-Chloro-3-methylphenol	12.217	107	86649	42.505	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.598	142	154872	36.239	ng/ul	95
37) 1-Methylnaphthalene	12.816	142	159392	36.840	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.969	216	101591	31.688	ng/ul	98
40) Hexachlorocyclopentadiene	12.951	237	58622	26.412	ng/ul	95
41) 2,4,6-Trichlorophenol	13.198	196	71015	36.249	ng/ul	98
42) 2,4,5-Trichlorophenol	13.268	196	78617	37.160	ng/ul	100
43) 1,1'-Biphenyl	13.597	154	225217	32.493	ng/ul	99
44) 2-Chloronaphthalene	13.644	162	177211	31.929	ng/ul	97
45) 2-Nitroaniline	13.832	65	68839	42.313	ng/ul	97
47) Dimethylphthalate	14.208	163	254487	35.788	ng/ul	99
48) 2,6-Dinitrotoluene	14.326	165	54702	42.465	ng/ul	97
50) Acenaphthylene	14.484	152	299079	34.200	ng/ul	98
51) 3-Nitroaniline	14.654	138	54616	42.005	ng/ul	97
52) Acenaphthene	14.825	153	197603	34.588	ng/ul	98
53) 2,4-Dinitrophenol	14.860	184	33770	42.199	ng/ul#	60
55) 4-Nitrophenol	14.948	109	55884	42.384	ng/ul	94
56) Dibenzofuran	15.160	168	298554	35.250	ng/ul	100
57) 2,4-Dinitrotoluene	15.107	165	78271	42.824	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.383	232	78199	41.007	ng/ul#	97
59) Diethylphthalate	15.571	149	269133	37.370	ng/ul	99
61) Fluorene	15.806	166	248882	35.451	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.794	204	133806	35.818	ng/ul	96
63) 4-Nitroaniline	15.818	138	56378m	44.092	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.876	198	48118	39.776	ng/ul#	99
67) N-Nitrosodiphenylamine	16.006	169	222718	33.905	ng/ul	99
68) 4-Bromophenyl-phenylether	16.693	248	97903	40.698	ng/ul	97
69) Hexachlorobenzene	16.816	284	109130	35.119	ng/ul	95
70) Atrazine	16.951	200	87645	32.556	ng/ul	99
71) Pentachlorophenol	17.157	266	69673m	36.871	ng/ul	
72) Phenanthrene	17.551	178	444157	34.833	ng/ul	98
74) Anthracene	17.639	178	433245	33.985	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.568	216	111107	30.706	ng/uL	99
76) Pentachlorobenzene	15.083	250	123223	35.495	ng/uL	92
77) Carbazole	17.903	167	403596	35.823	ng/ul	97
78) Di-n-butylphthalate	18.455	149	470732	35.136	ng/ul	99
80) Fluoranthene	19.554	202	575432	34.551	ng/ul	99
82) Pyrene	19.918	202	561914	33.945	ng/ul	96
83) Butylbenzylphthalate	20.793	149	214558	37.280	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.680	252	197653	34.907	ng/ul	95
85) Benzo(a)anthracene	21.774	228	566127	34.721	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.674	149	291880	36.615	ng/ul	98
87) Chrysene	21.845	228	540736	34.769	ng/ul	100
89) Di-n-octyl phthalate	22.920	149	498350	36.151	ng/ul	100
90) Benzo(b)fluoranthene	24.054	252	597037	34.935	ng/ul	99
91) Benzo(k)fluoranthene	24.124	252	557579	35.351	ng/ul#	97
93) Benzo(a)pyrene	24.958	252	568312	35.222	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.900	276	663585	36.365	ng/ul	98
95) Dibenzo(a,h)anthracene	28.976	278	562317	36.256	ng/ul	99
96) Benzo(g,h,i)perylene	30.087	276	557679	36.154	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052850.D
Acq On : 26 Mar 2022 5:02
Operator : CG/JU
Sample : PB143571BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 05:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022