Quantitation Report (Qedit)

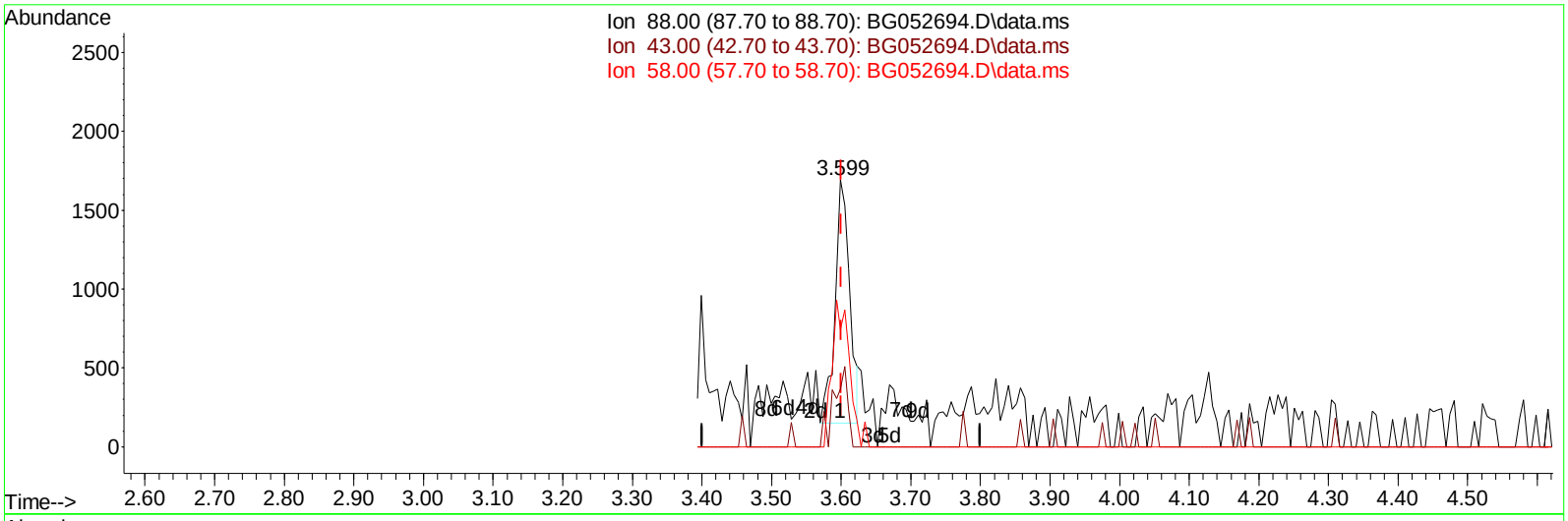
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

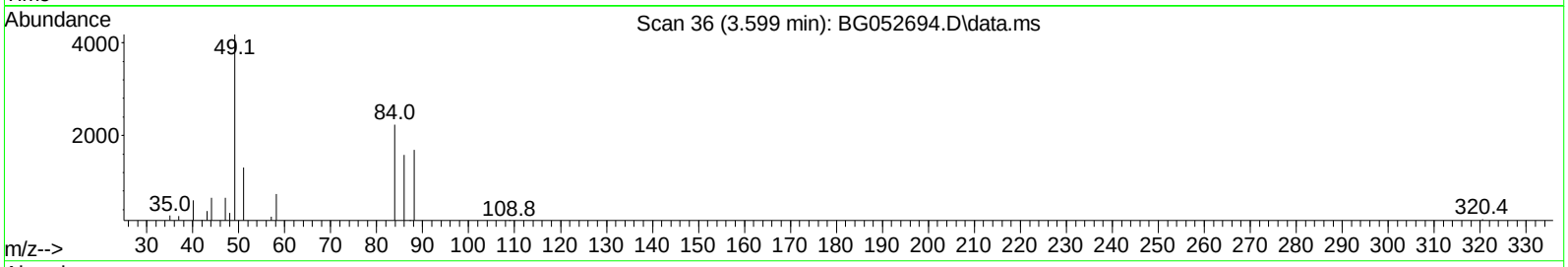
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

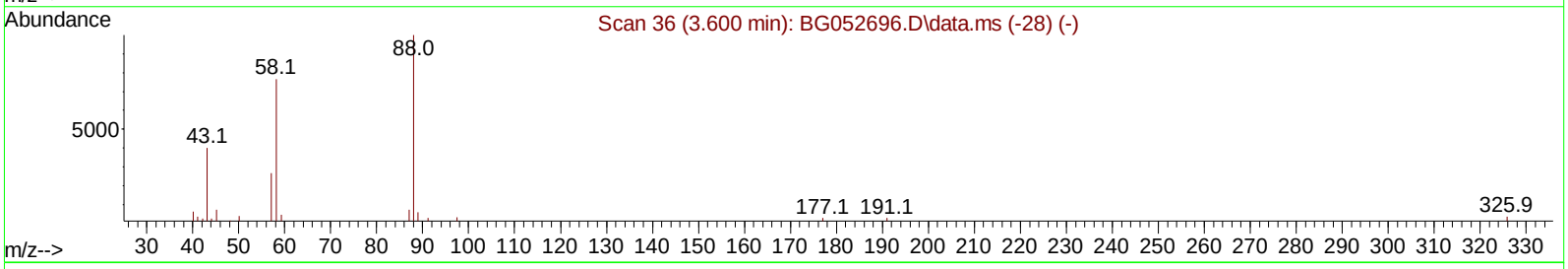
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(2) 1,4-Dioxane

3.599min (-0.001) 2.17 ng/uL

response 2252

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	38.30	21.63#
58.00	73.20	44.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

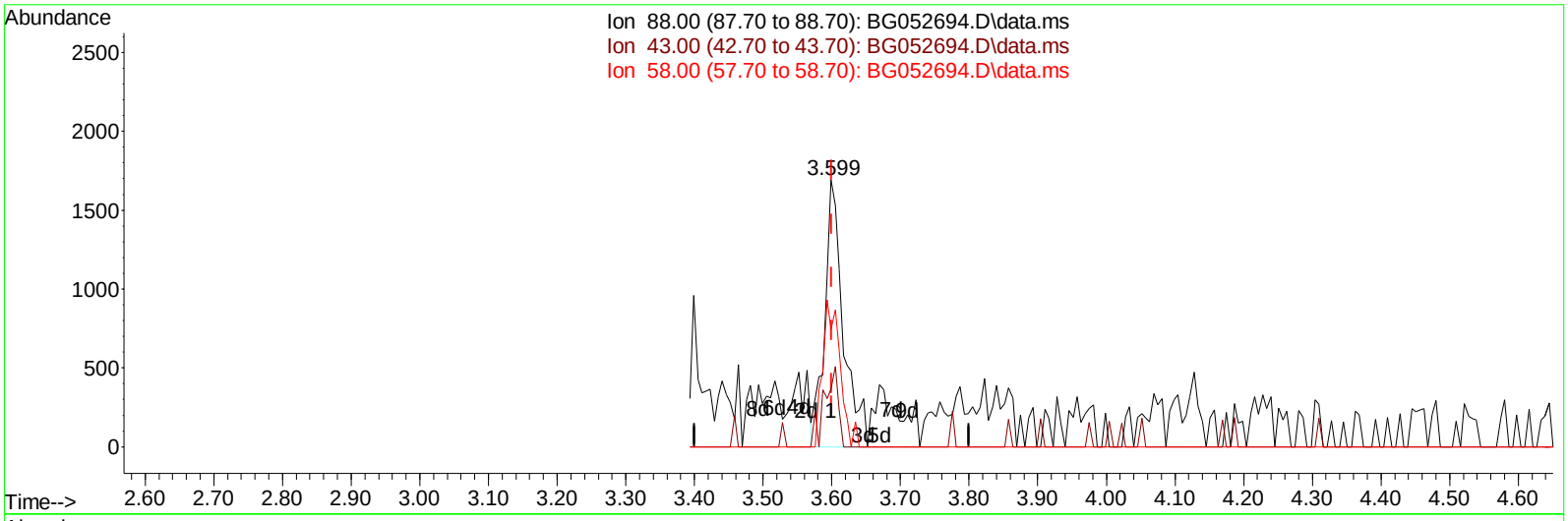
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

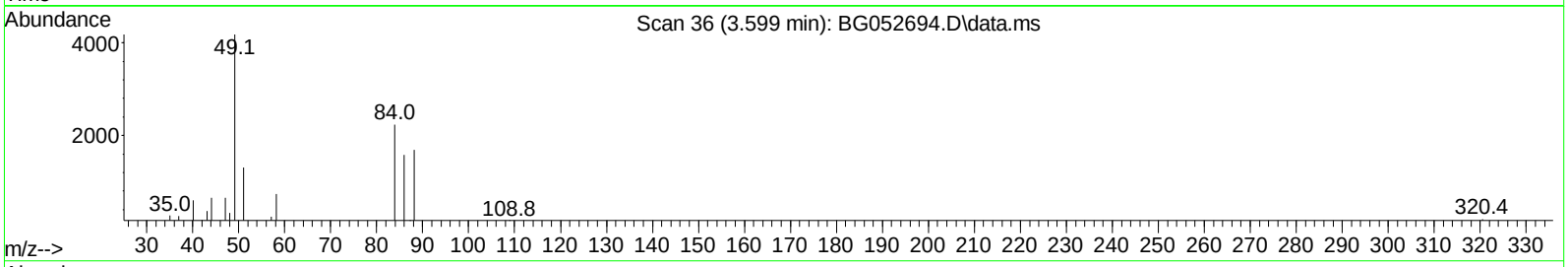
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

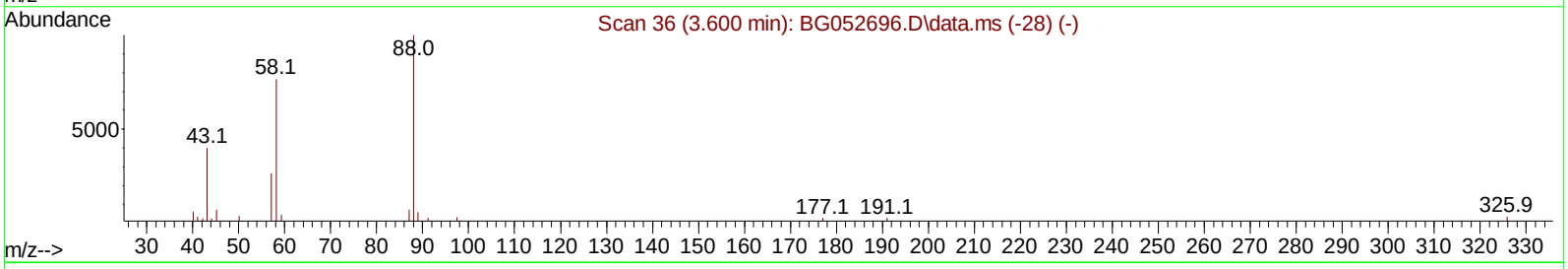
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(2) 1,4-Dioxane

3.599min (-0.001) 3.05 ng/uL m

response 3167

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	38.30	21.63#
58.00	73.20	44.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

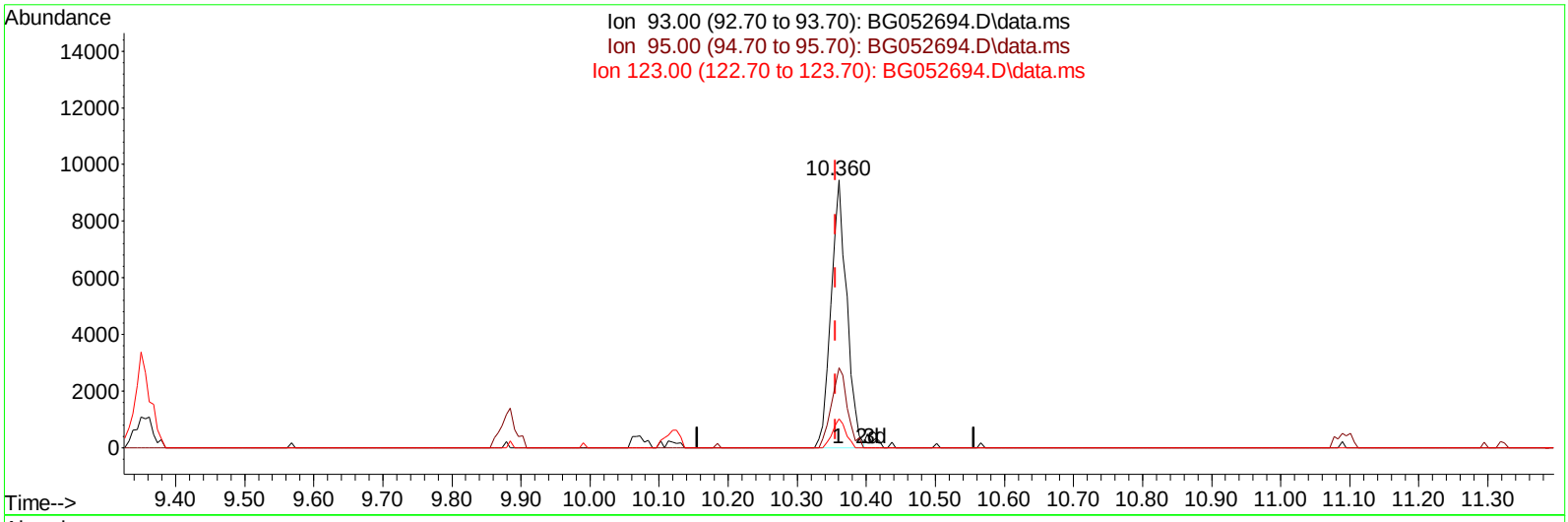
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

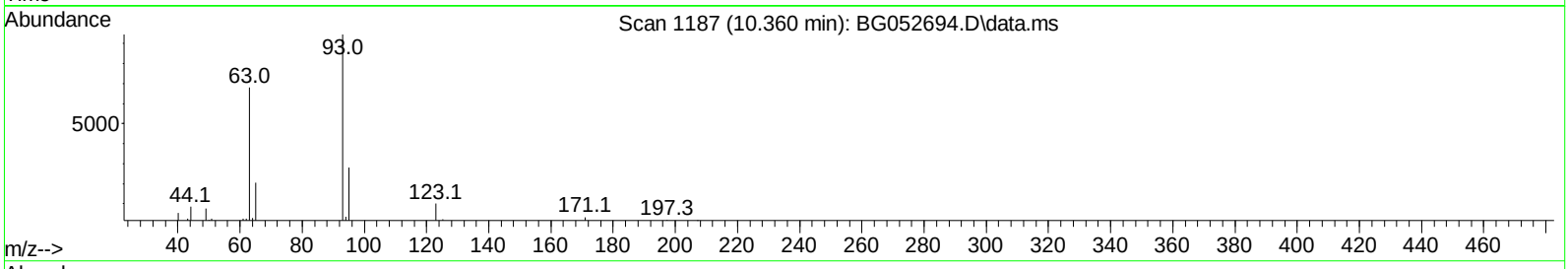
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

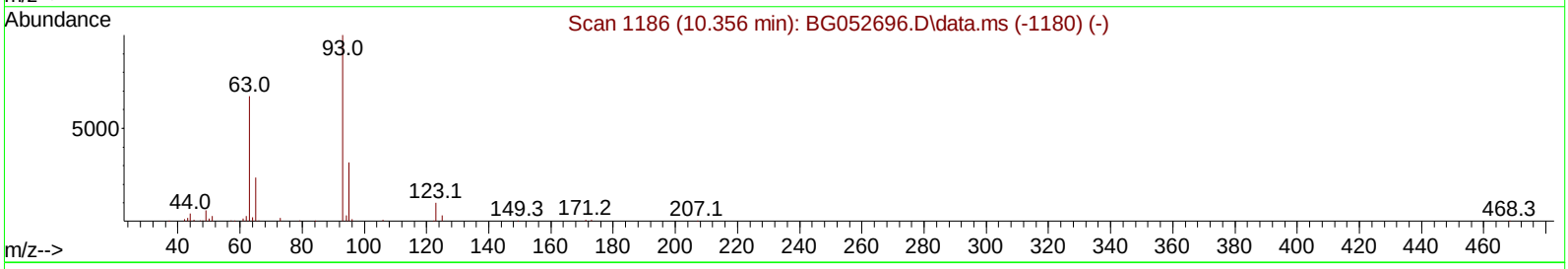
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.360min (+ 0.005) 4.68 ng/ul

response 15040

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	31.80	29.79
123.00	10.20	10.71
0.00	0.00	0.00

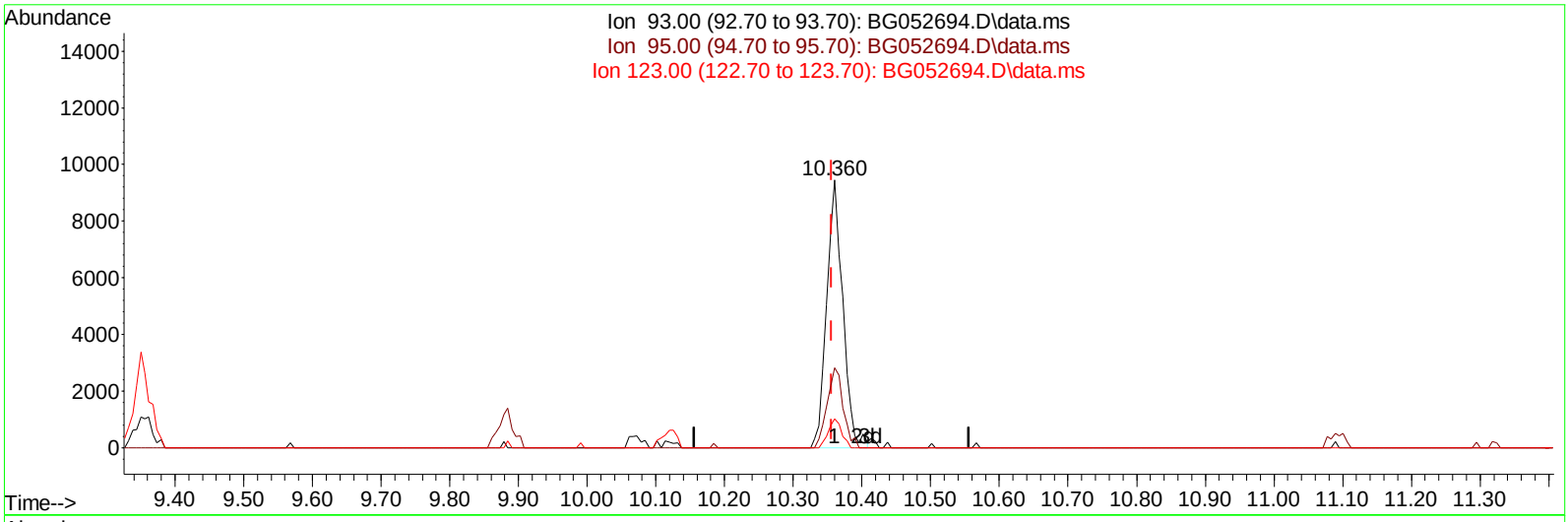
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

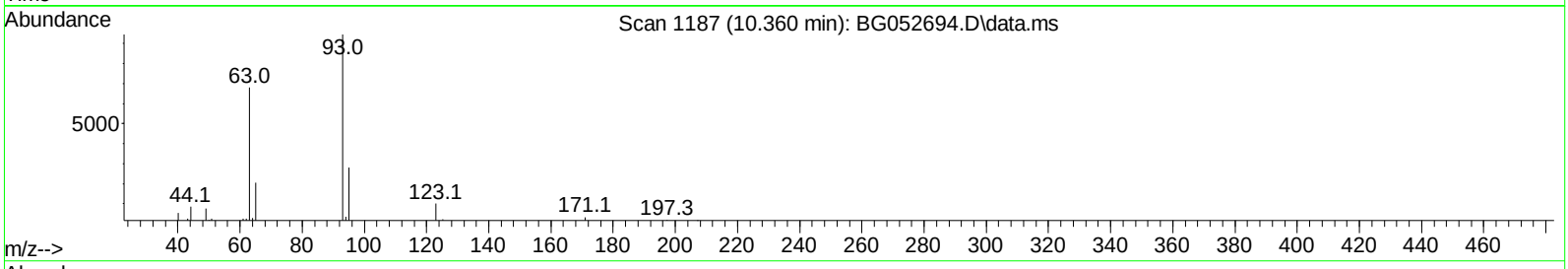
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

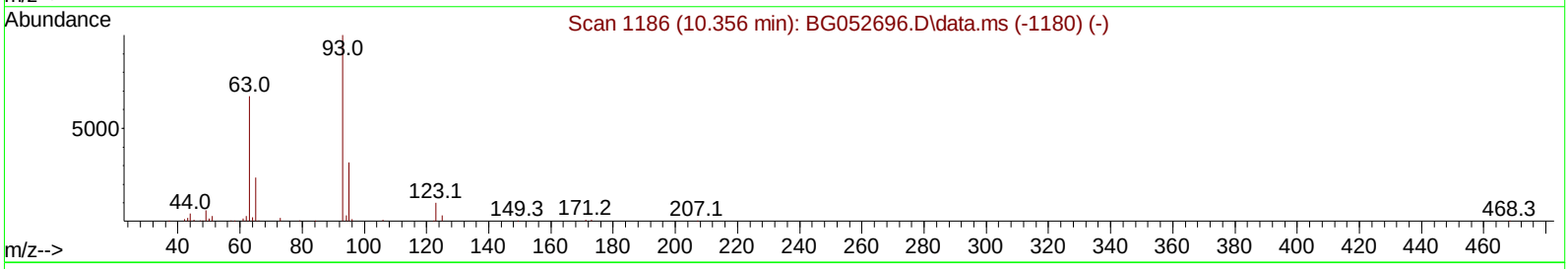
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.360min (+ 0.005) 4.76 ng/ul m

response 15280

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	31.80	29.79
123.00	10.20	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

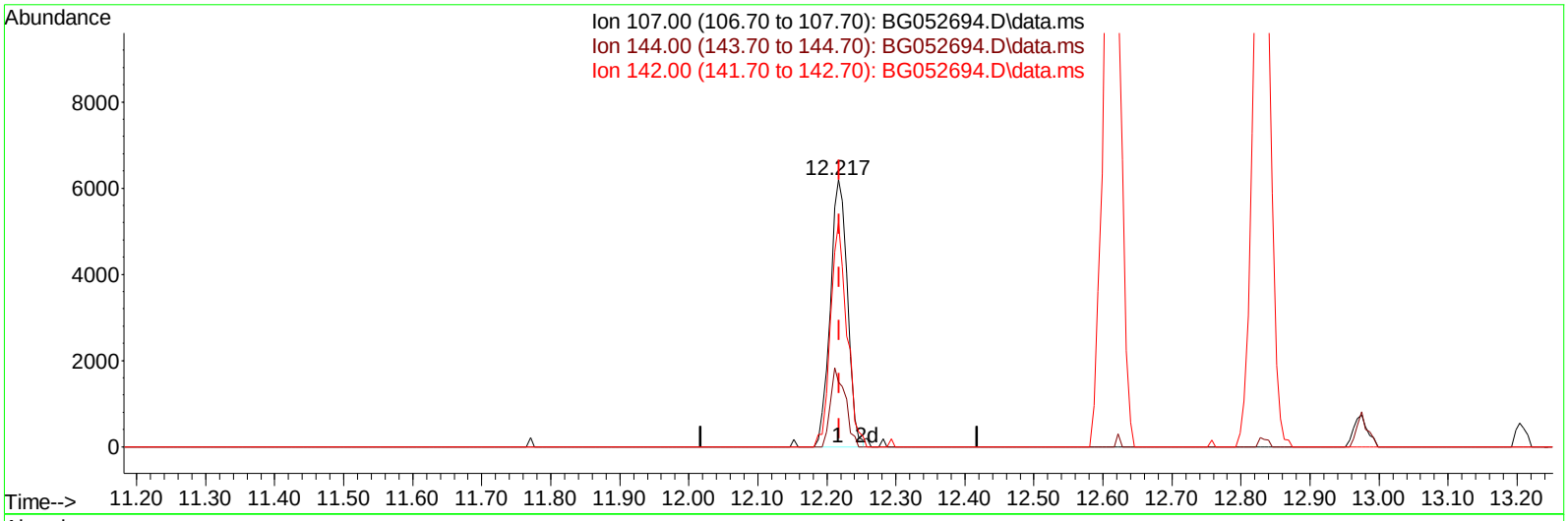
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

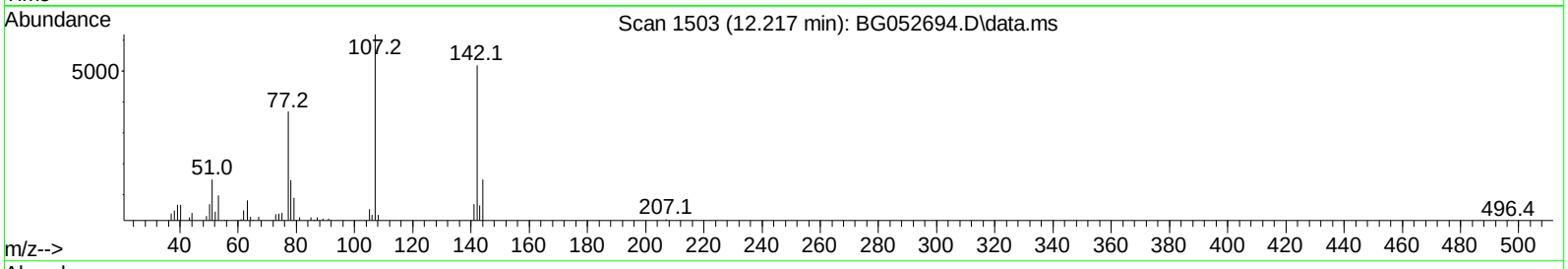
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

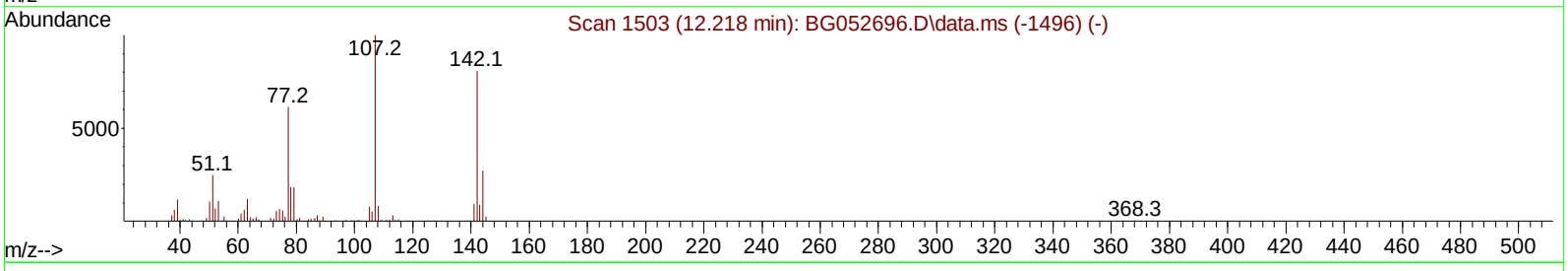
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.217min (-0.001) 4.16 ng/ul

response 10763

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	27.20	24.09
142.00	80.80	83.87
0.00	0.00	0.00

Quantitation Report (Qedit)

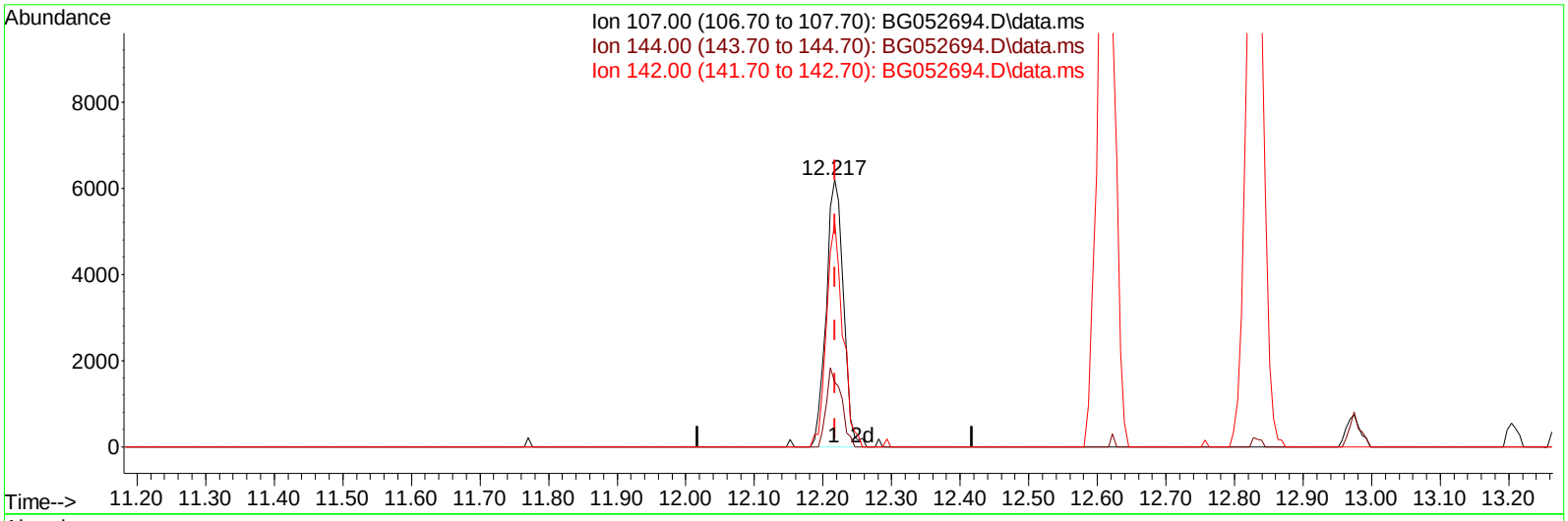
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

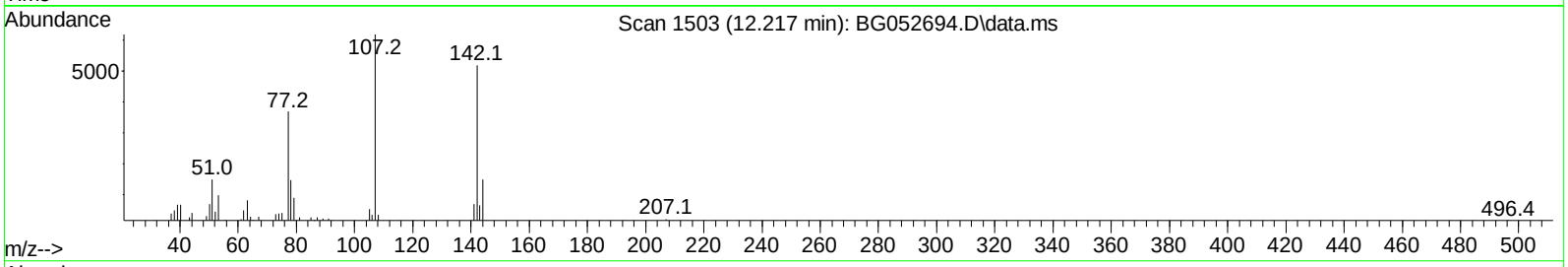
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

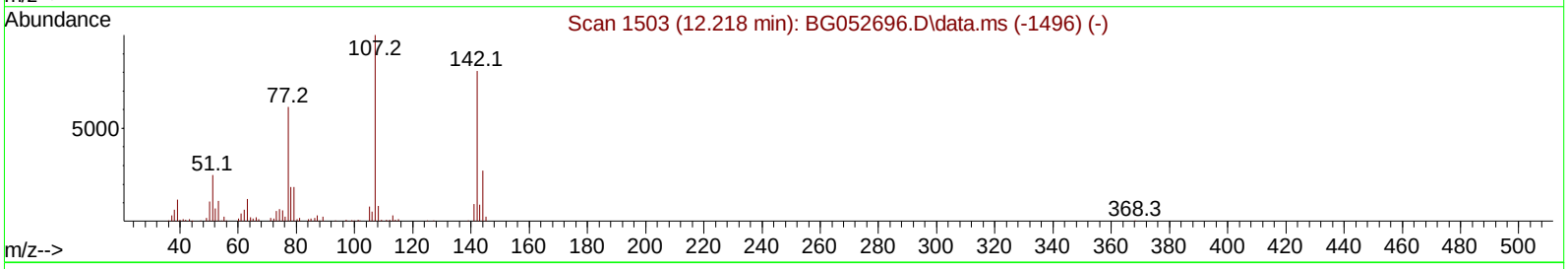
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.217min (-0.001) 4.18 ng/ul m

response 10832

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	27.20	24.09
142.00	80.80	83.87
0.00	0.00	0.00

Quantitation Report (Qedit)

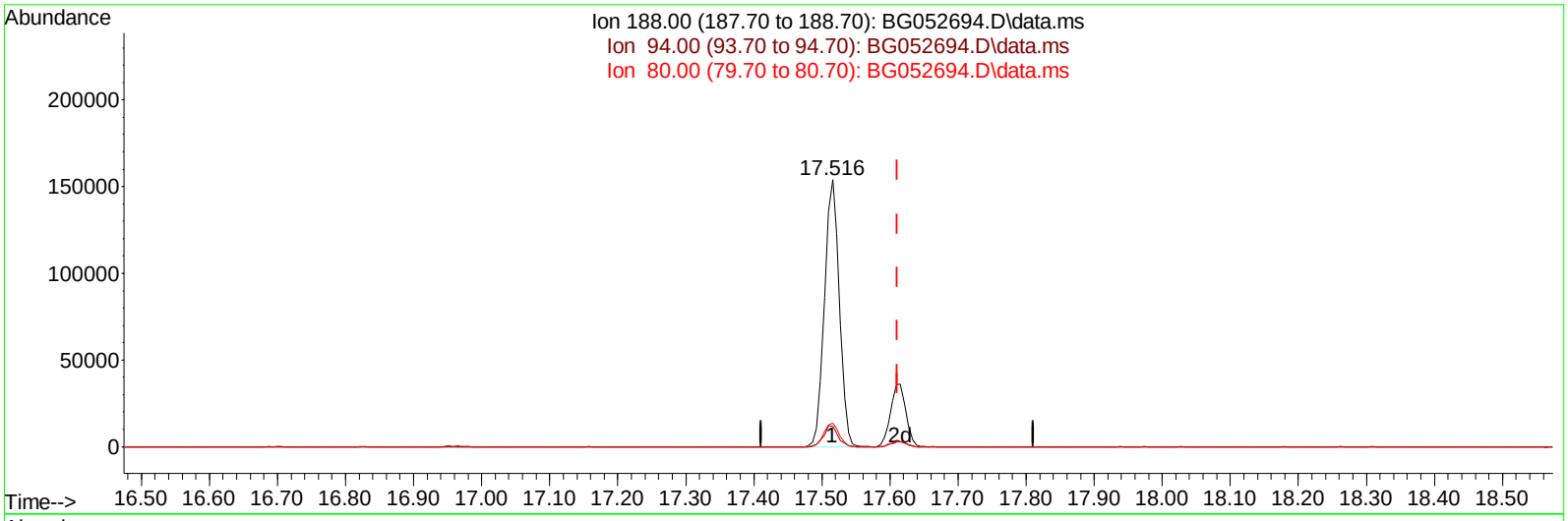
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

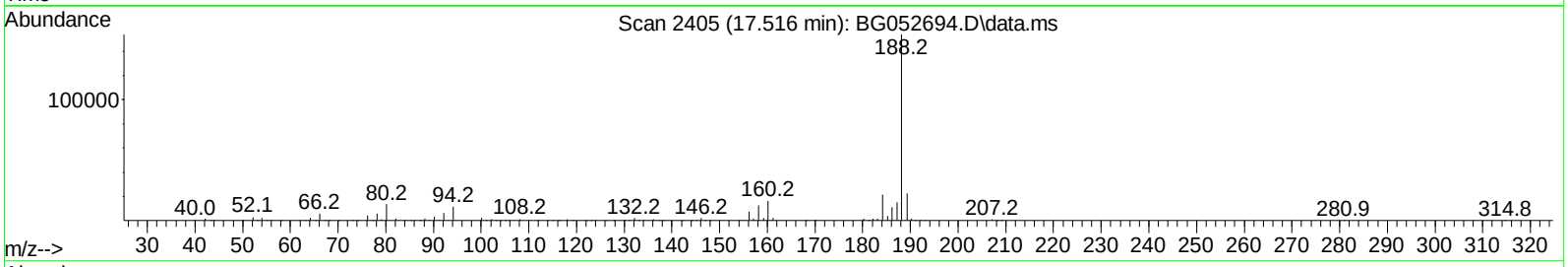
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

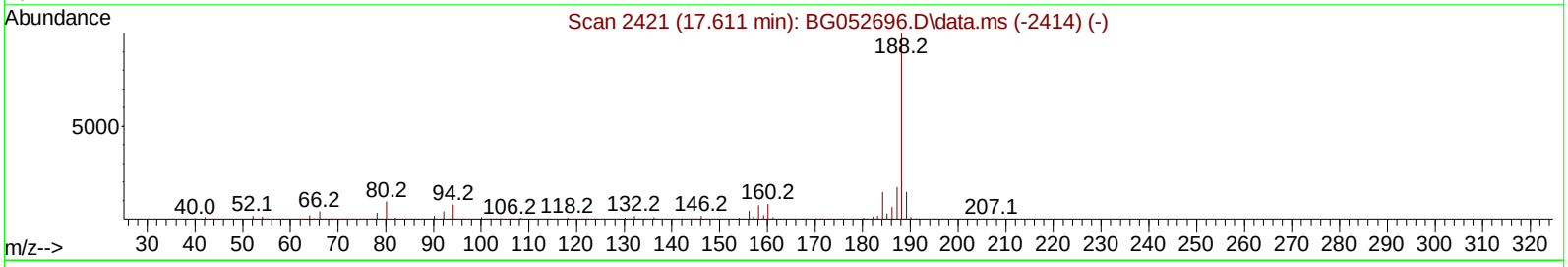
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(73) Anthracene-d10 (S)

17.516min (-0.095) 20.70 ng/ul

response 232503

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	7.63
80.00	9.50	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

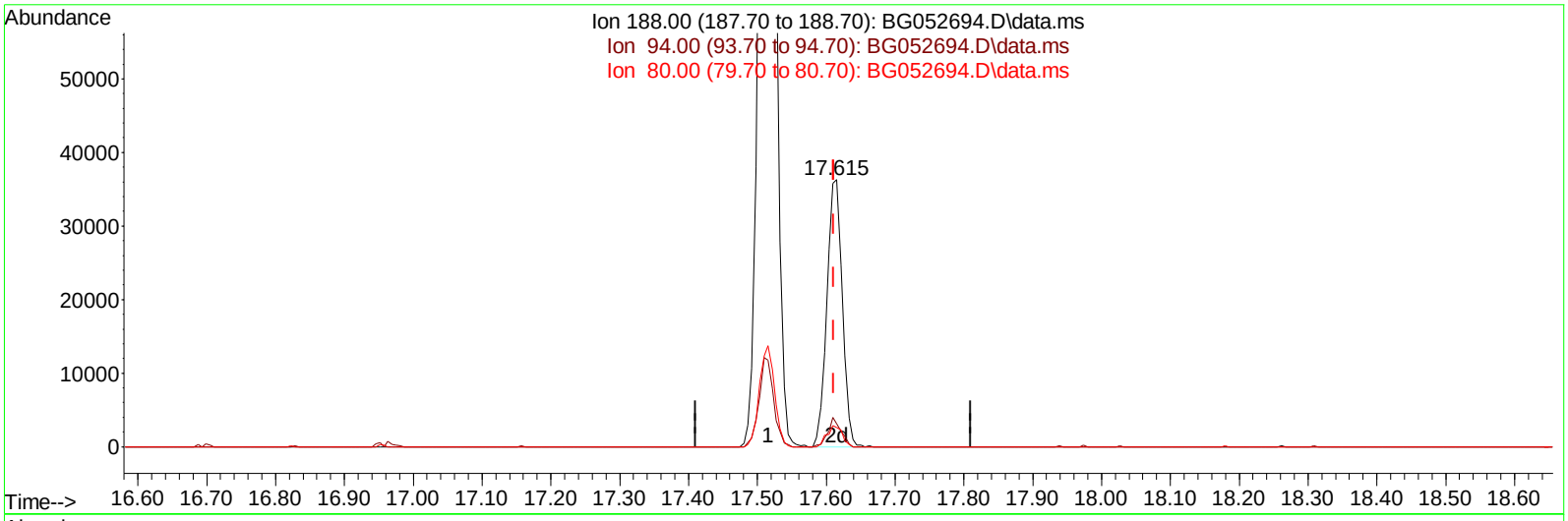
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

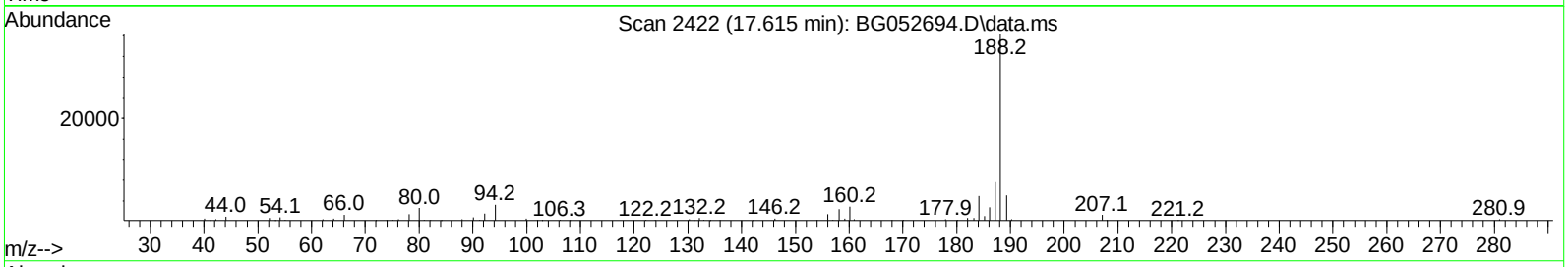
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

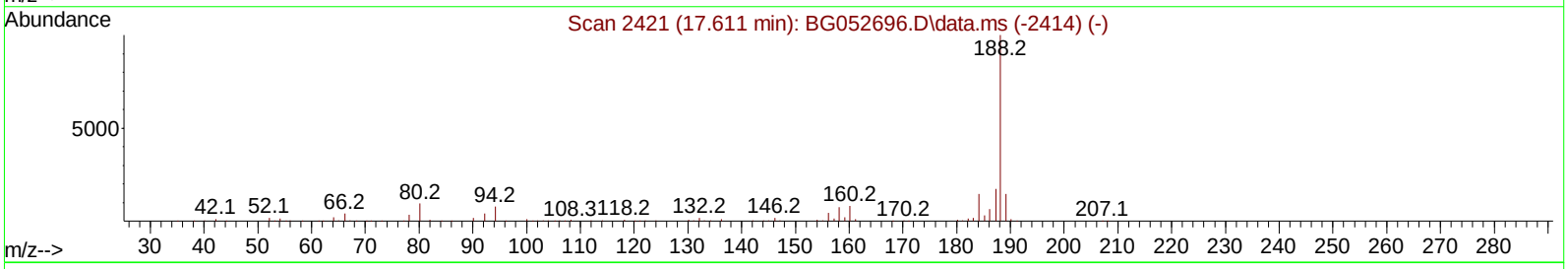
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

(73) Anthracene-d10 (S)

17.615min (+ 0.005) 5.04 ng/ul m

response 56653

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	8.73
80.00	9.50	7.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

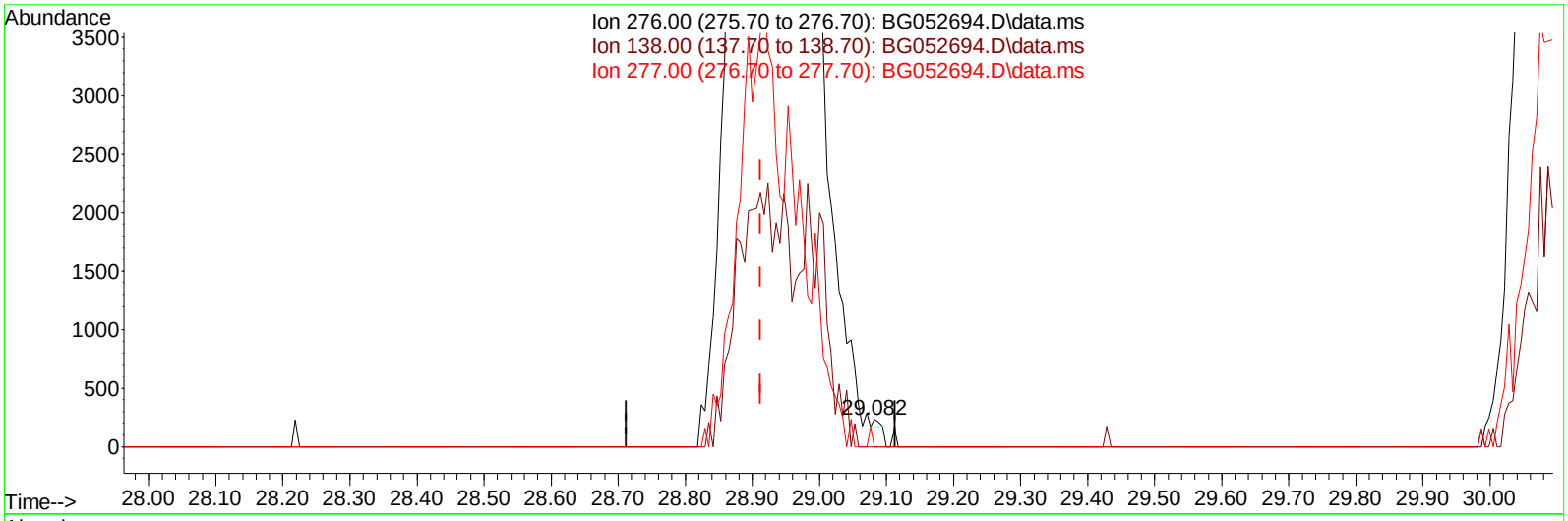
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

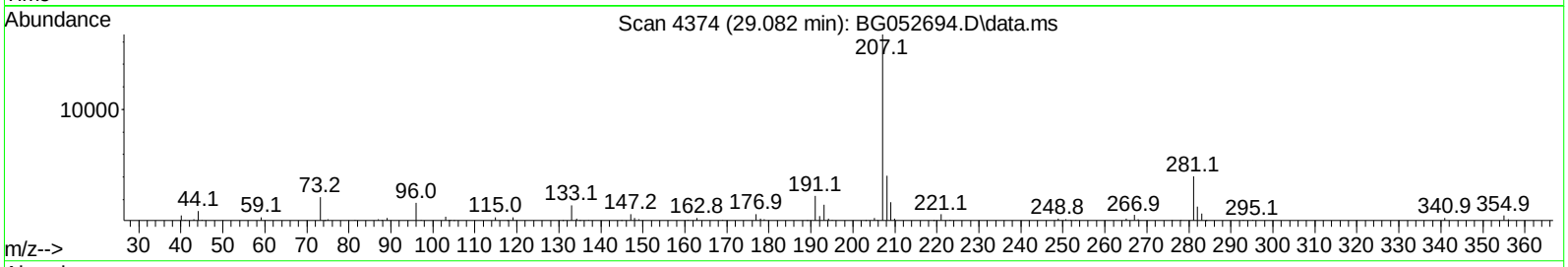
Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

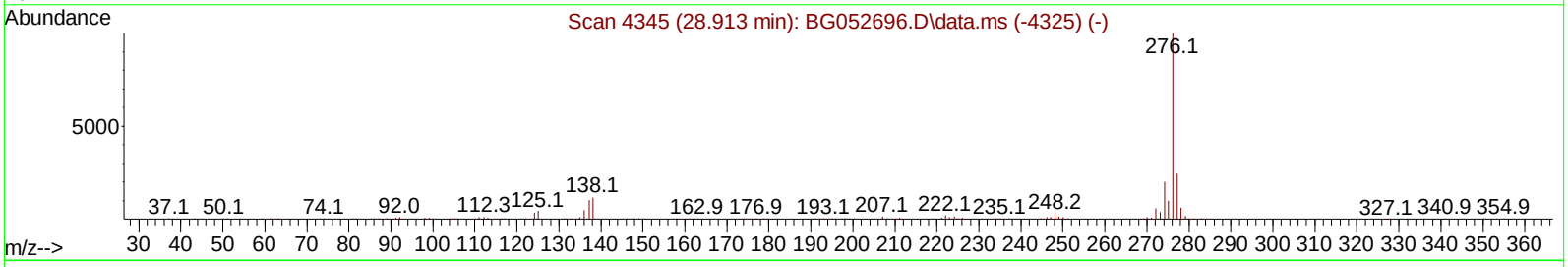
Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052694.D\data.ms

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

29.082min (+ 0.169) 0.00 ng/ul

response 39

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.60	0.00#
277.00	24.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
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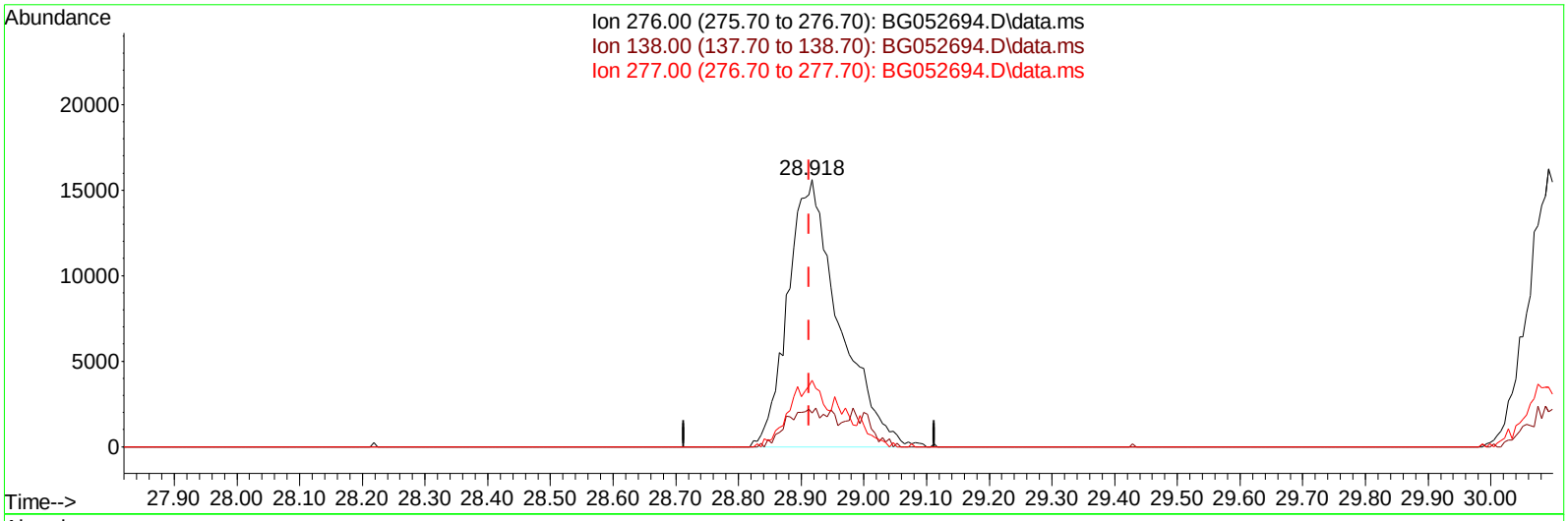

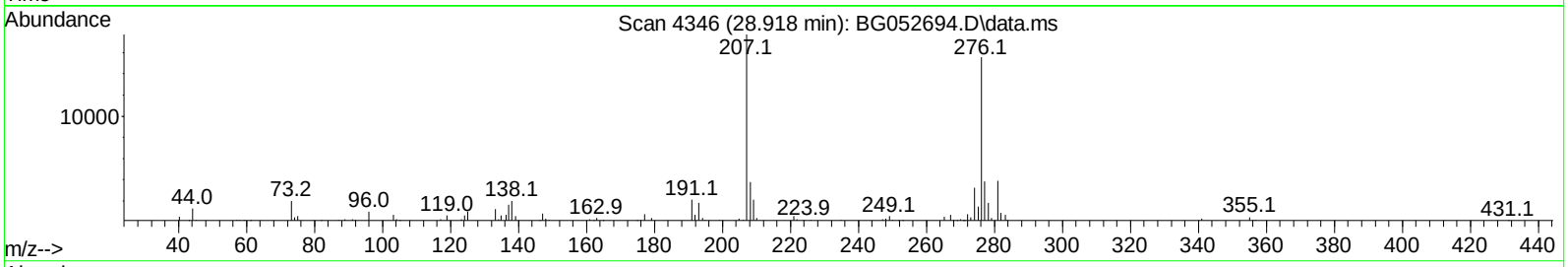

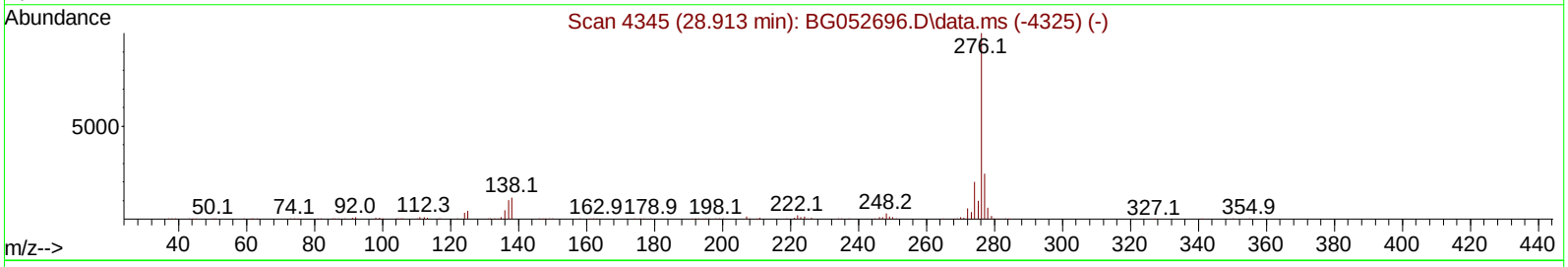

TIC: BG052694.D\data.ms

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

28.918min (+ 0.005) 4.48 ng/ul m

response 88765

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.60	12.71
277.00	24.30	24.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	34993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.966	136	140763	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.772	164	95504	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	232503	20.000	ng/ul	0.00
79) Chrysene-d12	21.804	240	266800	20.000	ng/ul	0.00
88) Perylene-d12	25.129	264	265637	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	1833	2.055	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.682	132	9897	4.247	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.309	128	4706	3.922	ng/ul	0.00
24) 2-Nitrophenol-d4	10.037	143	4607	3.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.578	165	10808	4.409	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.167	166	37511	4.832	ng/ul	0.00
49) Acenaphthylene-d8	14.467	160	44818	4.676	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.759	176	33408	4.898	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.615	188	56653m	5.044	ng/ul	0.00
81) Pyrene-d10	19.895	212	71732	4.595	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.888	264	66077	4.637	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	3167m	3.052	ng/uL	
12) 2-Chlorophenol	7.711	128	10812	4.453	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.951	70	10239	4.372	ng/ul#	89
19) Hexachloroethane	9.250	117	4882	5.142	ng/ul	87
22) Nitrobenzene	9.350	77	14012	4.555	ng/ul#	78
23) Isophorone	9.885	82	27047	4.558	ng/ul	97
25) 2-Nitrophenol	10.073	139	4799	3.474	ng/ul#	88
26) 2,4-Dimethylphenol	10.120	107	13122	4.619	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.360	93	15280m	4.757	ng/ul	
29) 2,4-Dichlorophenol	10.601	162	10436	4.501	ng/ul	95
30) Naphthalene	11.018	128	35549	4.539	ng/ul	98
33) Hexachlorobutadiene	11.312	225	8863	4.844	ng/ul	95
35) 4-Chloro-3-methylphenol	12.217	107	10832m	4.182	ng/ul	
36) 2-Methylnaphthalene	12.610	142	25805	4.599	ng/ul	87
37) 1-Methylnaphthalene	12.828	142	26003	4.553	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.975	216	15824	4.721	ng/ul	91
41) 2,4,6-Trichlorophenol	13.204	196	8553	4.255	ng/ul#	87
42) 2,4,5-Trichlorophenol	13.274	196	9698	4.526	ng/ul	97
43) 1,1'-Biphenyl	13.609	154	35744	4.707	ng/ul	96
44) 2-Chloronaphthalene	13.650	162	28697	4.969	ng/ul	99
45) 2-Nitroaniline	13.838	65	7073	3.750	ng/ul	91
47) Dimethylphthalate	14.214	163	36374	4.793	ng/ul	99
48) 2,6-Dinitrotoluene	14.337	165	5780	3.478	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052694.D
Acq On : 17 Mar 2022 16:21
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:53:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 23:52:29 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005414

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.490	152	44767	4.674	ng/ul	98
52) Acenaphthene	14.837	153	28385	4.506	ng/ul	94
56) Dibenzofuran	15.166	168	43192	4.770	ng/ul	96
57) 2,4-Dinitrotoluene	15.113	165	7928	3.293	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.395	232	8234	4.240	ng/ul#	82
59) Diethylphthalate	15.577	149	34664	4.518	ng/ul#	95
61) Fluorene	15.818	166	37243	4.890	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.806	204	18934	4.568	ng/ul	99
67) N-Nitrosodiphenylamine	16.018	169	31267	4.773	ng/ul	98
68) 4-Bromophenyl-phenylether	16.699	248	10646	3.815	ng/ul#	80
69) Hexachlorobenzene	16.822	284	14629	4.569	ng/ul	96
72) Phenanthrene	17.557	178	62730	5.009	ng/ul	97
74) Anthracene	17.645	178	64616	5.127	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.580	216	16224	4.411	ng/uL	92
76) Pentachlorobenzene	15.089	250	16088	4.582	ng/uL	94
78) Di-n-butylphthalate	18.473	149	62859	4.722	ng/ul	96
80) Fluoranthene	19.560	202	83748	4.544	ng/ul#	96
82) Pyrene	19.924	202	88808	4.852	ng/ul#	94
83) Butylbenzylphthalate	20.805	149	25778	3.896	ng/ul	92
85) Benzo(a)anthracene	21.780	228	85390	4.723	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.692	149	37977	4.095	ng/ul	99
87) Chrysene	21.851	228	81061	4.677	ng/ul	96
90) Benzo(b)fluoranthene	24.071	252	82650	4.463	ng/ul	97
91) Benzo(k)fluoranthene	24.136	252	79737	4.668	ng/ul	98
93) Benzo(a)pyrene	24.970	252	79645	4.571	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.918	276	88765m	4.480	ng/ul	
95) Dibenzo(a,h)anthracene	28.988	278	77291	4.570	ng/ul	92
96) Benzo(g,h,i)perylene	30.093	276	75666	4.549	ng/ul	96

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

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