Quantitation Report (Qedit)

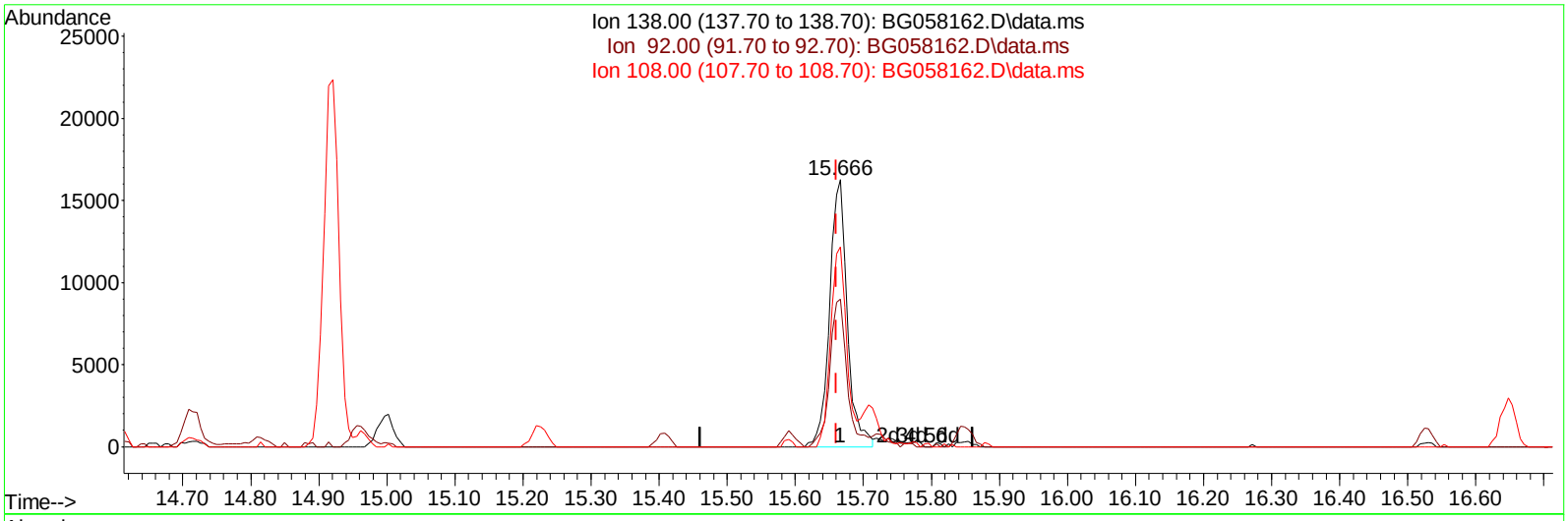
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

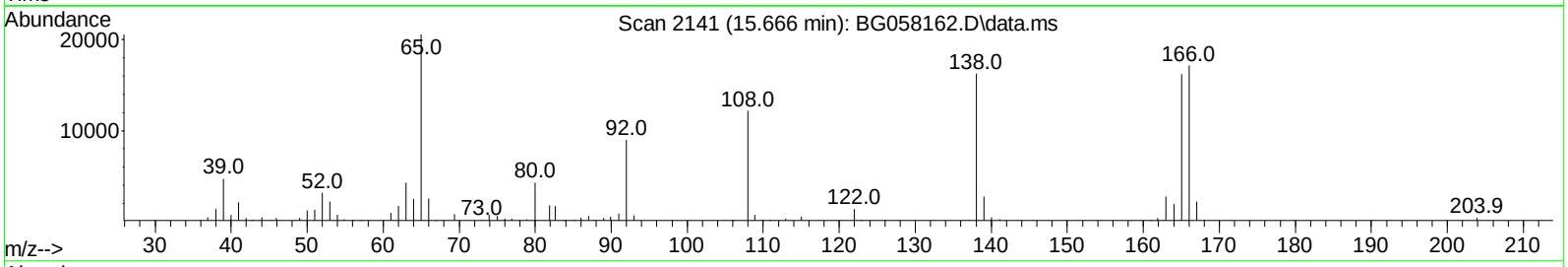
Quant Time: Jul 11 23:27:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

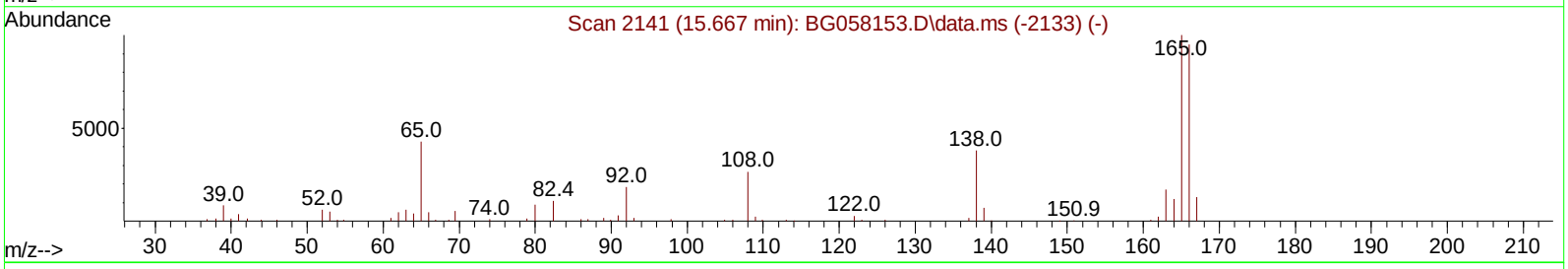
Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058162.D\data.ms

(63) 4-Nitroaniline

15.666min (+ 0.006) 15.88 ng/ul

response 29033

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	55.31
108.00	73.50	74.82
0.00	0.00	0.00

Quantitation Report (Qedit)

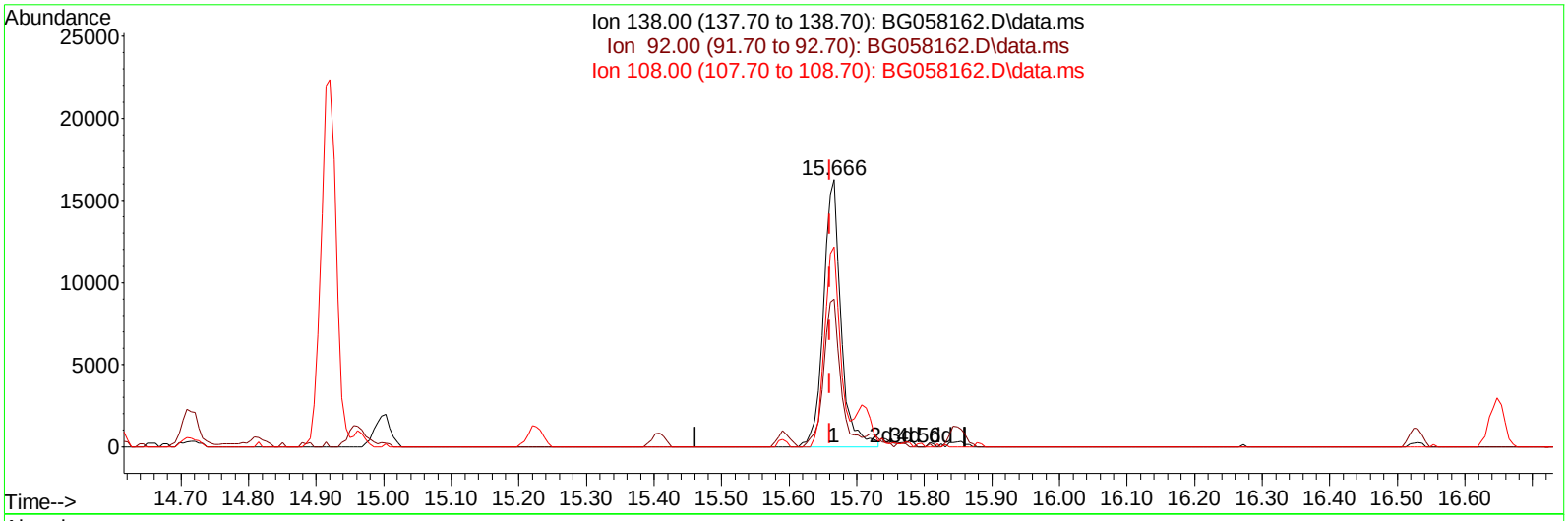
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

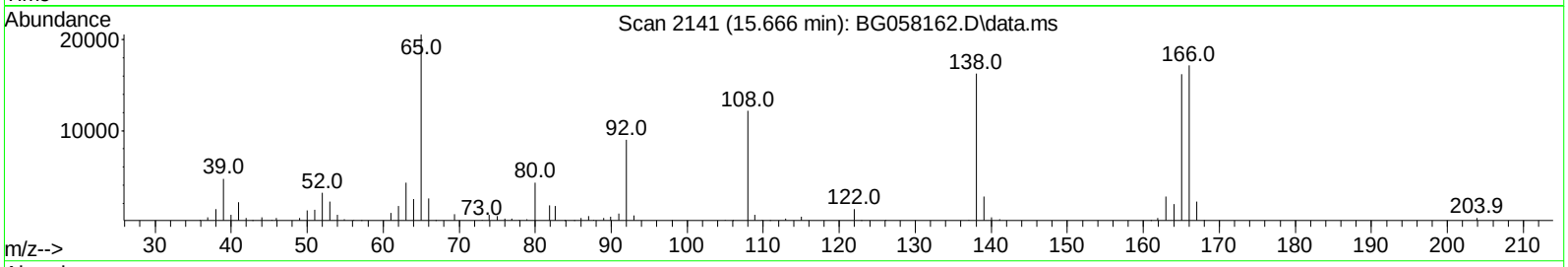
Quant Time: Jul 11 23:27:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

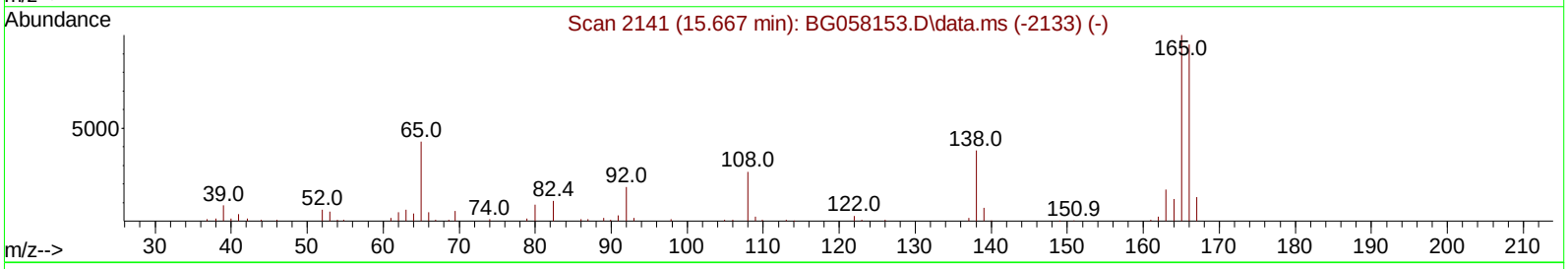
Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058162.D\data.ms

(63) 4-Nitroaniline

15.666min (+ 0.006) 16.12 ng/ul m

response 29479

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	55.31
108.00	73.50	74.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 22:56:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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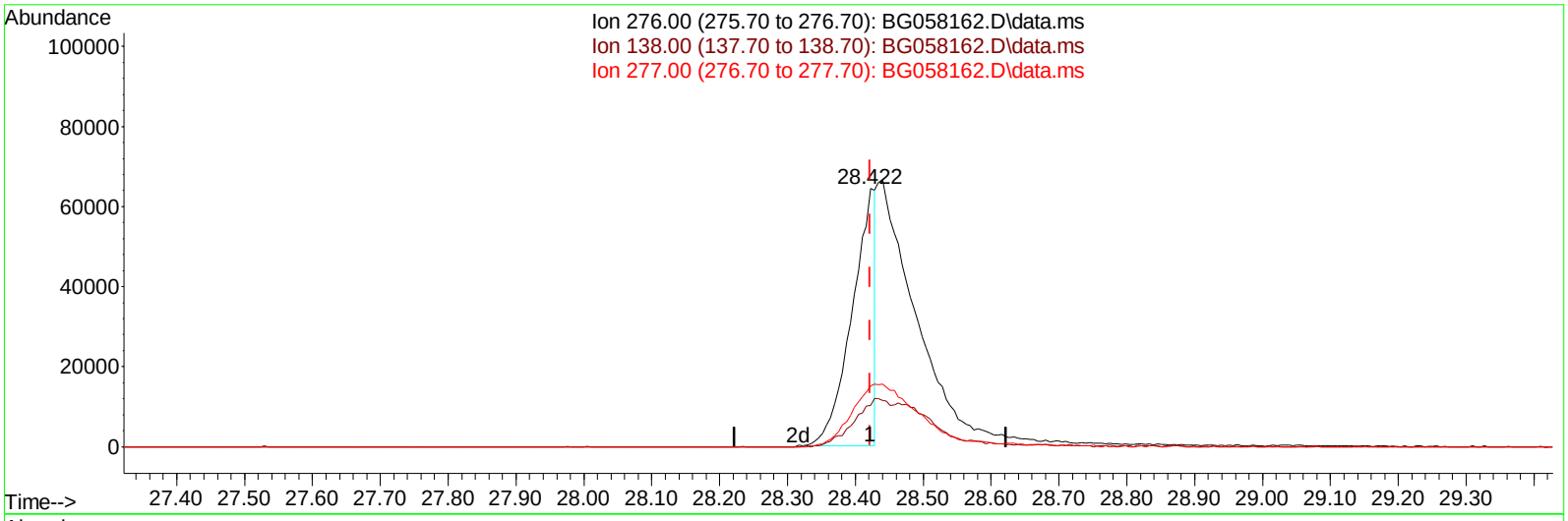
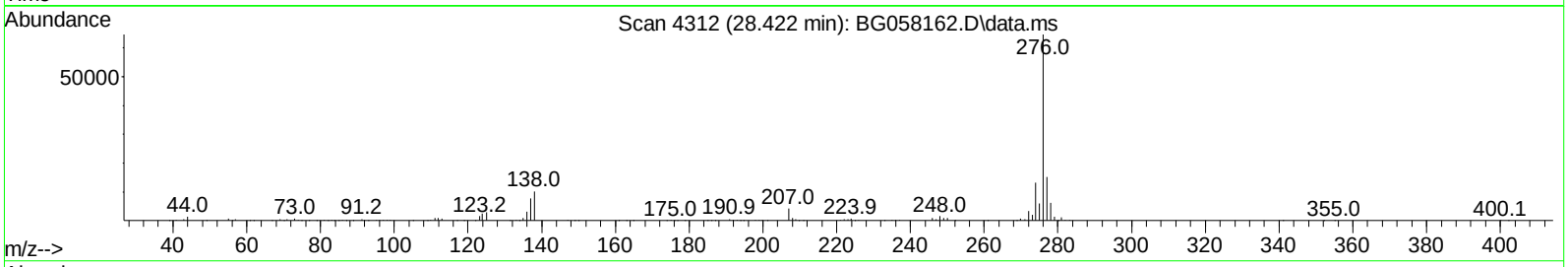
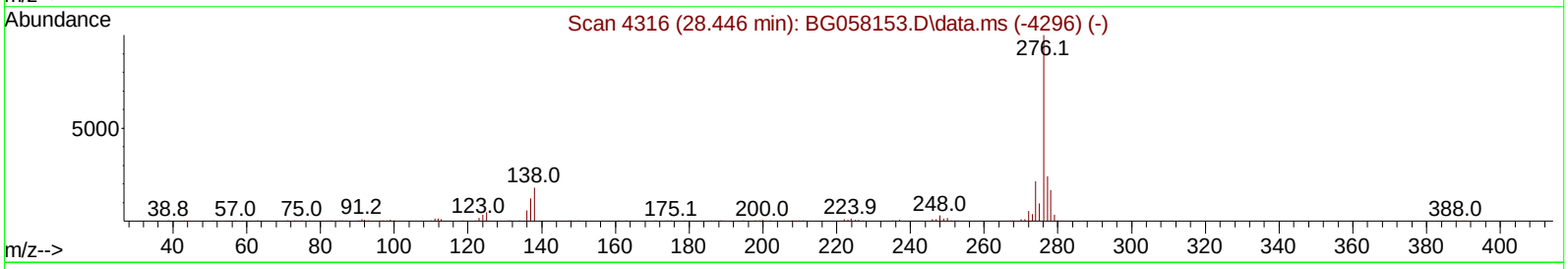






TIC: BG058162.D\data.ms

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

28.422min (-0.000) 5.96 ng/ul

response 153751

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.50	15.93
277.00	24.30	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

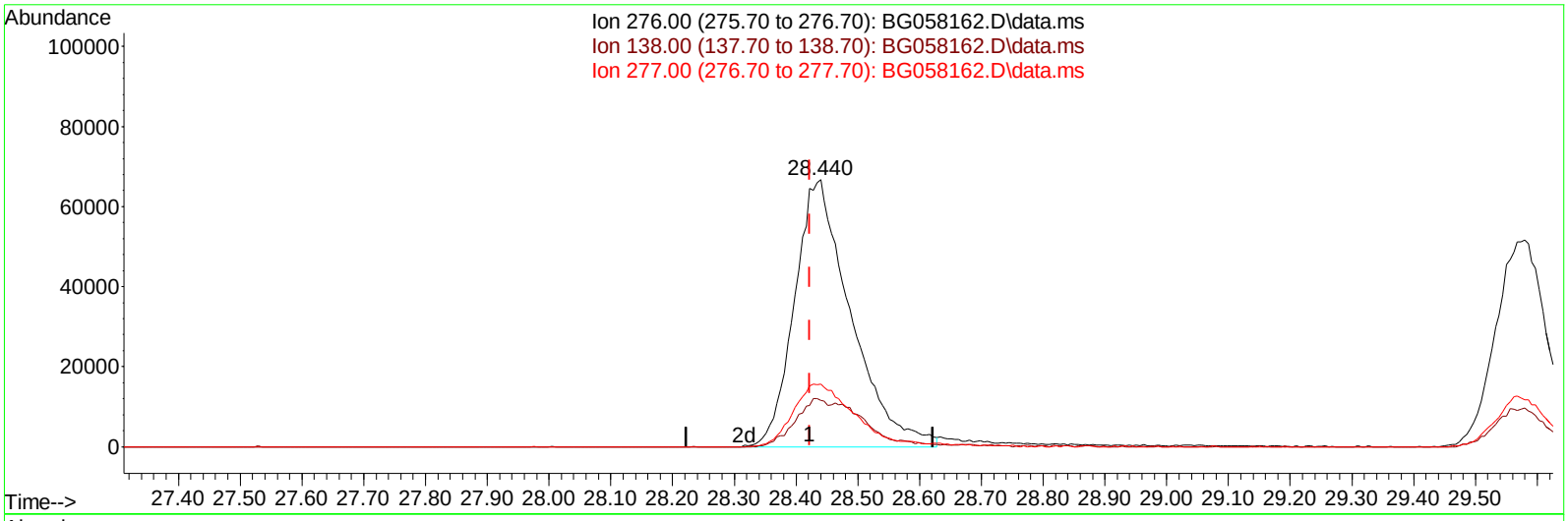
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

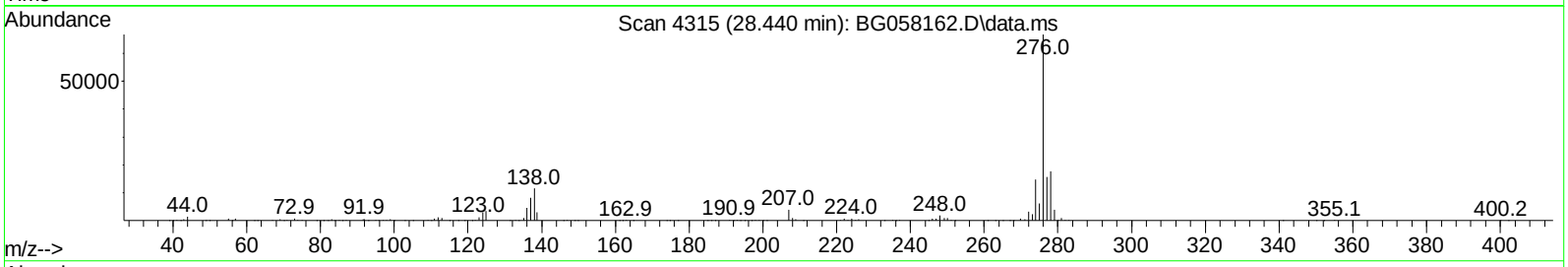
Quant Time: Jul 11 22:56:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

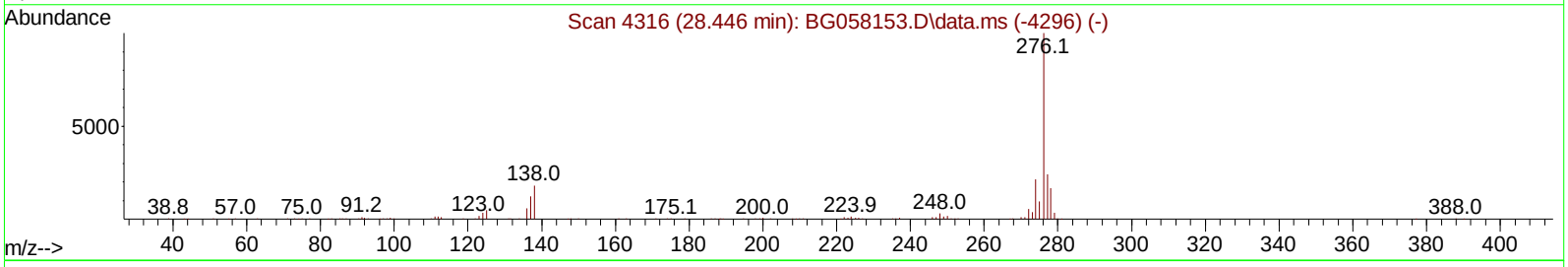
Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058162.D\data.ms

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

28.440min (+ 0.017) 16.35 ng/ul m

response 422072

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.50	17.43
277.00	24.30	23.41
0.00	0.00	0.00

Quantitation Report (Qedit)

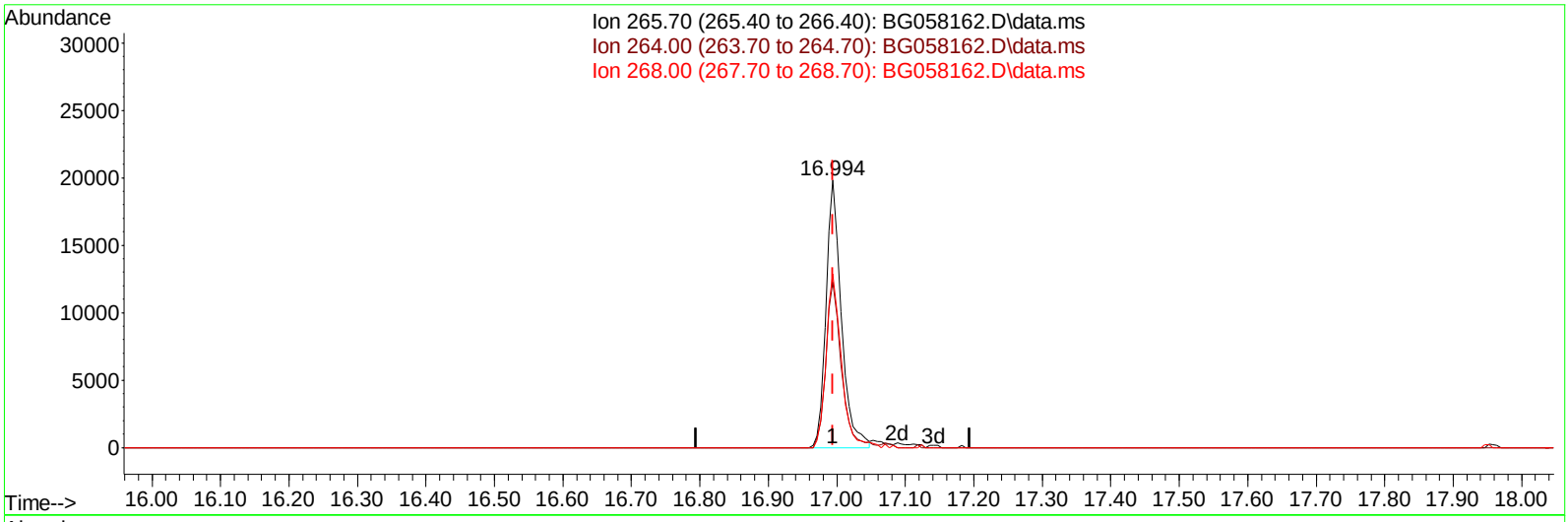
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

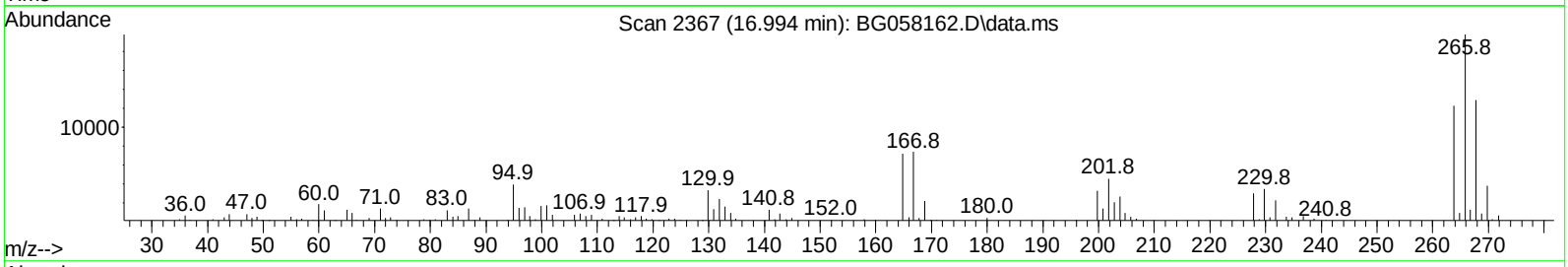
Quant Time: Jul 11 23:31:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

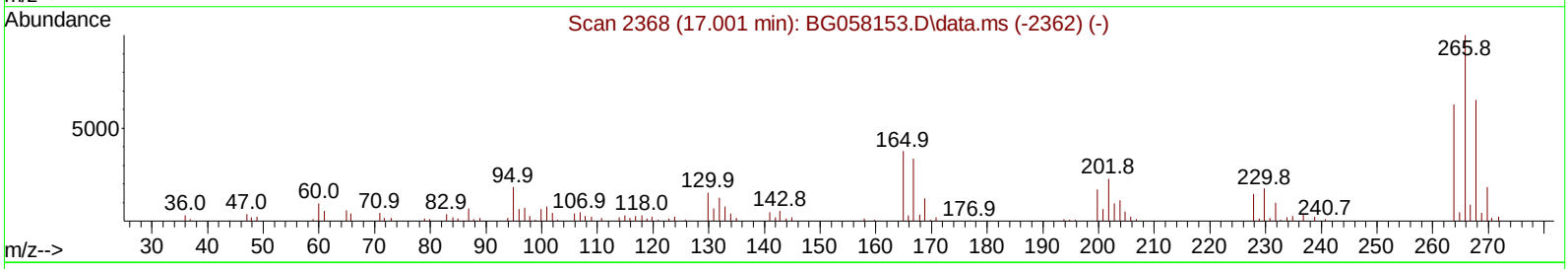
Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058162.D\data.ms

(71) Pentachlorophenol (C)

16.994min (-0.000) 12.19 ng/ul

response 30869

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	61.94
268.00	61.20	64.99
0.00	0.00	0.00

Quantitation Report (Qedit)

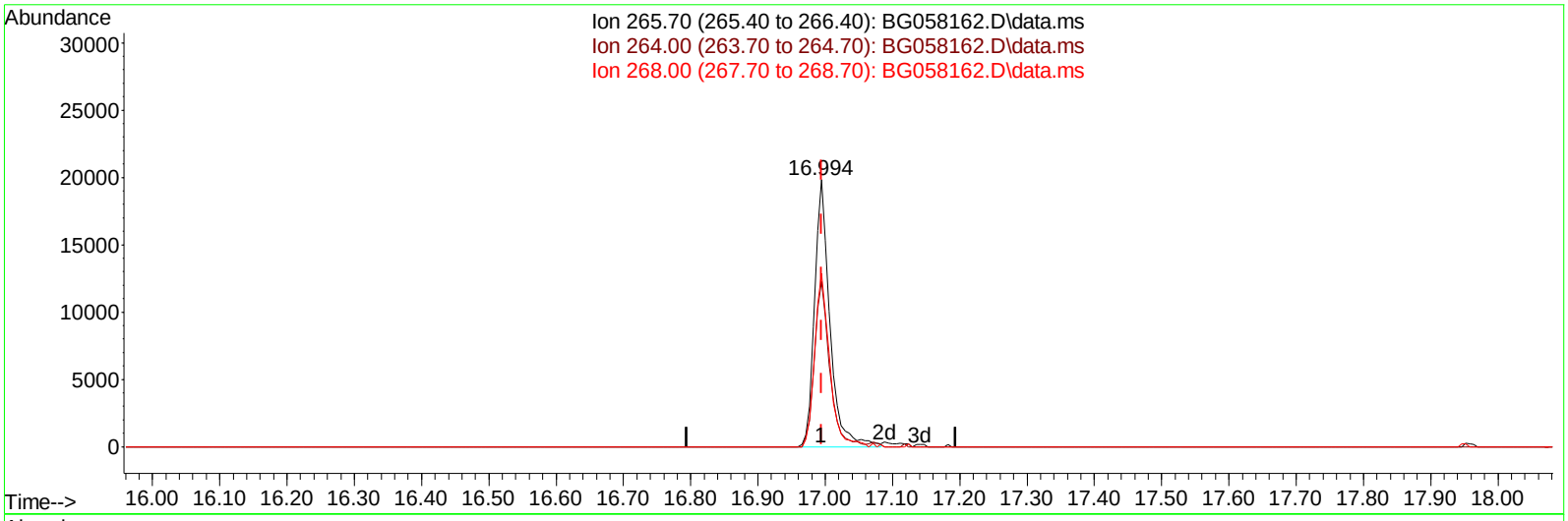
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

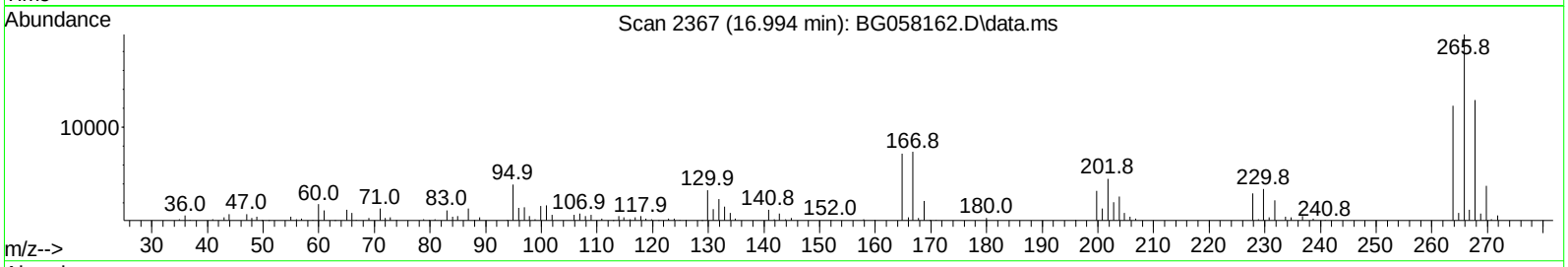
Quant Time: Jul 11 23:31:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

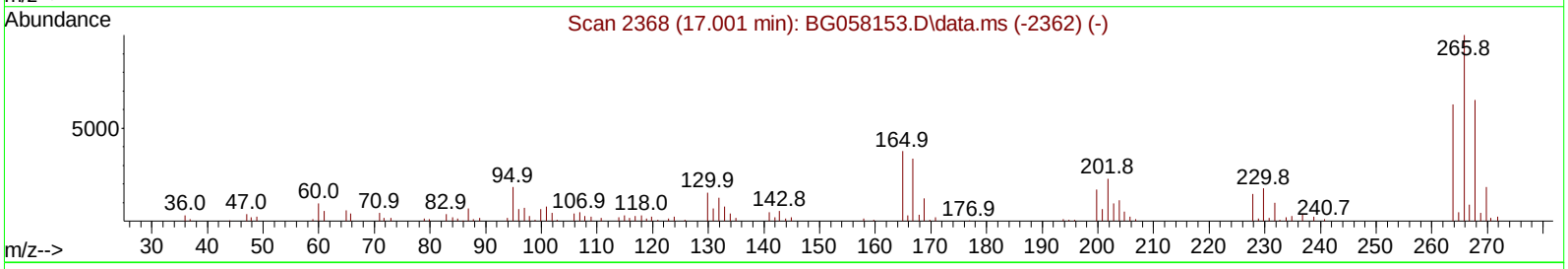
Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058162.D\data.ms

(71) Pentachlorophenol (C)

16.994min (-0.000) 12.50 ng/ul m

response 31652

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	61.94
268.00	61.20	64.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 23:31:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	43825	20.000	ng/ul	0.00
20) Naphthalene-d8	10.778	136	209414	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.603	164	148461	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.347	188	343149	20.000	ng/ul	0.00
79) Chrysene-d12	21.601	240	289452	20.000	ng/ul	0.00
88) Perylene-d12	24.791	264	354637	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	2656	2.122	ng/uL	0.00
4) Pyridine-d5	3.822	84	6657	1.752	ng/ul	0.01
7) Phenol-d5	7.135	99	59870	13.377	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.294	67	35270	13.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	41184	13.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	36739	10.879	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	22267	13.046	ng/ul	0.00
24) 2-Nitrophenol-d4	9.856	143	24359	13.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.396	165	46699	13.571	ng/ul	0.00
31) 4-Chloroaniline-d4	10.913	131	23252	4.457	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	159164	13.588	ng/ul	0.00
49) Acenaphthylene-d8	14.297	160	179692	14.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.797	143	19149	9.253	ng/ul	0.00
60) Fluorene-d10	15.590	176	142180	14.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.708	200	13771	7.391	ng/ul	0.00
73) Anthracene-d10	17.441	188	218717	13.736	ng/ul	0.00
81) Pyrene-d10	19.726	212	270117	14.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	259650	14.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	7849	5.077	ng/uL#	94
5) Pyridine	3.833	79	566	0.145	ng/ul#	1
6) Benzaldehyde	7.112	77	35963	24.061	ng/ul	95
8) Phenol	7.159	94	70772	15.583	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.388	93	49577	14.137	ng/ul	97
12) 2-Chlorophenol	7.535	128	47308	14.728	ng/ul	96
13) 2-Methylphenol	8.410	108	41378	11.600	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.493	45	78912	14.618	ng/ul	98
16) Acetophenone	8.792	105	96096	17.151	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	46444	15.506	ng/ul	99
18) 4-Methylphenol	8.739	108	51036	13.232	ng/ul	98
19) Hexachloroethane	9.057	117	18320	14.877	ng/ul	97
22) Nitrobenzene	9.174	77	63659	14.367	ng/ul	96
23) Isophorone	9.691	82	130195	13.771	ng/ul	97
25) 2-Nitrophenol	9.885	139	28252	14.677	ng/ul	93
26) 2,4-Dimethylphenol	9.944	107	9963	2.302	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.179	93	73835	13.859	ng/ul	99
29) 2,4-Dichlorophenol	10.426	162	50638	15.135	ng/ul	95
30) Naphthalene	10.831	128	175022	14.872	ng/ul	99
32) 4-Chloroaniline	10.937	127	22411	4.201	ng/ul	97
33) Hexachlorobutadiene	11.107	225	33716	14.234	ng/ul	98
34) Caprolactam	11.683	113	17577	13.067	ng/ul	97
35) 4-Chloro-3-methylphenol	12.059	107	60532	14.728	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 23:31:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.429	142	119519	15.066	ng/ul	97
37) 1-Methylnaphthalene	12.652	142	120190	15.108	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.799	216	69233	15.303	ng/ul	98
40) Hexachlorocyclopentadiene	12.776	237	15439	5.418	ng/ul	95
41) 2,4,6-Trichlorophenol	13.040	196	46838	15.275	ng/ul	97
42) 2,4,5-Trichlorophenol	13.111	196	49437	14.908	ng/ul	98
43) 1,1'-Biphenyl	13.434	154	164681	15.393	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	132082	15.382	ng/ul	98
45) 2-Nitroaniline	13.681	65	46332	15.520	ng/ul	97
47) Dimethylphthalate	14.051	163	176767	15.020	ng/ul	99
48) 2,6-Dinitrotoluene	14.174	165	36066	14.930	ng/ul	100
50) Acenaphthylene	14.327	152	209155	15.152	ng/ul	99
51) 3-Nitroaniline	14.503	138	25963	12.718	ng/ul#	97
52) Acenaphthene	14.662	153	146931	15.512	ng/ul	96
53) 2,4-Dinitrophenol	14.715	184	14786	11.741	ng/ul	93
55) 4-Nitrophenol	14.809	109	20670	13.482	ng/ul	91
56) Dibenzofuran	15.003	168	211375	15.699	ng/ul	98
57) 2,4-Dinitrotoluene	14.961	165	52249	15.266	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.226	232	43815	14.514	ng/ul	99
59) Diethylphthalate	15.408	149	182074	14.823	ng/ul	99
61) Fluorene	15.649	166	173443	15.700	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.637	204	90260	15.441	ng/ul	99
63) 4-Nitroaniline	15.666	138	29479m	16.120	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.725	198	26685	14.004	ng/ul	100
67) N-Nitrosodiphenylamine	15.849	169	142028	15.552	ng/ul	98
68) 4-Bromophenyl-phenylether	16.530	248	60820	16.147	ng/ul	99
69) Hexachlorobenzene	16.648	284	68122	16.153	ng/ul	98
70) Atrazine	16.795	200	39301	10.524	ng/ul	97
71) Pentachlorophenol	16.994	266	31652m	12.502	ng/ul	
72) Phenanthrene	17.388	178	281249	16.113	ng/ul	99
74) Anthracene	17.476	178	264527	14.976	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	74934	16.466	ng/uL	95
76) Pentachlorobenzene	14.920	250	184229	37.904	ng/uL	98
77) Carbazole	17.746	167	251758	15.760	ng/ul	99
78) Di-n-butylphthalate	18.299	149	328726	16.154	ng/ul	99
80) Fluoranthene	19.392	202	335961	15.904	ng/ul	99
82) Pyrene	19.756	202	342401	16.103	ng/ul	100
83) Butylbenzylphthalate	20.637	149	142712	16.551	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.495	252	66022	9.422	ng/ul	94
85) Benzo(a)anthracene	21.583	228	335834	16.159	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.477	149	227989	18.452	ng/ul	97
87) Chrysene	21.648	228	318581	16.352	ng/ul	99
89) Di-n-octyl phthalate	22.676	149	366045	16.799	ng/ul	100
90) Benzo(b)fluoranthene	23.775	252	361910	16.482	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	345396	16.048	ng/ul	99
93) Benzo(a)pyrene	24.638	252	296739	15.268	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.440	276	422072m	16.354	ng/ul	
95) Dibenzo(a,h)anthracene	28.493	278	346582	16.285	ng/ul	95
96) Benzo(g,h,i)perylene	29.580	276	325161	15.425	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058162.D
Acq On : 11 Jul 2023 16:59
Operator : CG/JU
Sample : 03387-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 23:31:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MS

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