Quantitation Report (Qedit)

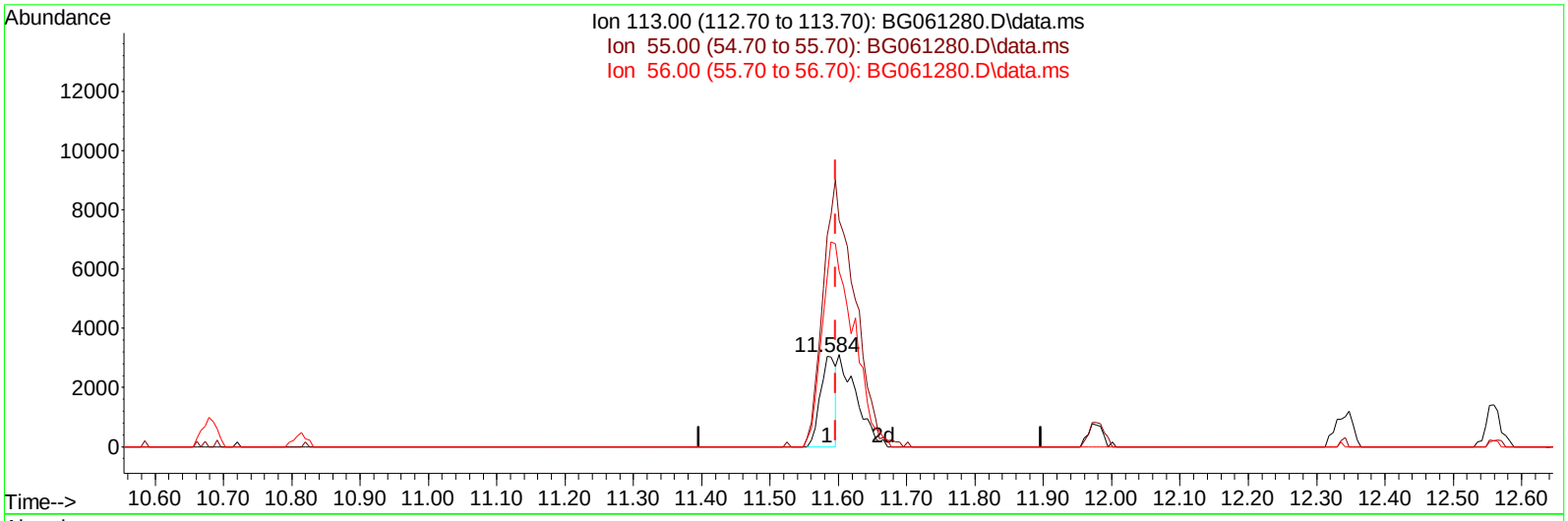
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

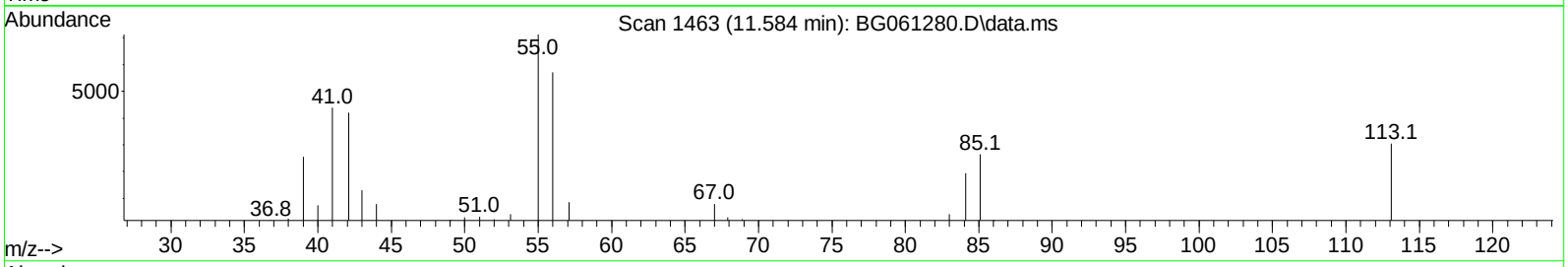
Quant Time: May 24 23:46:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

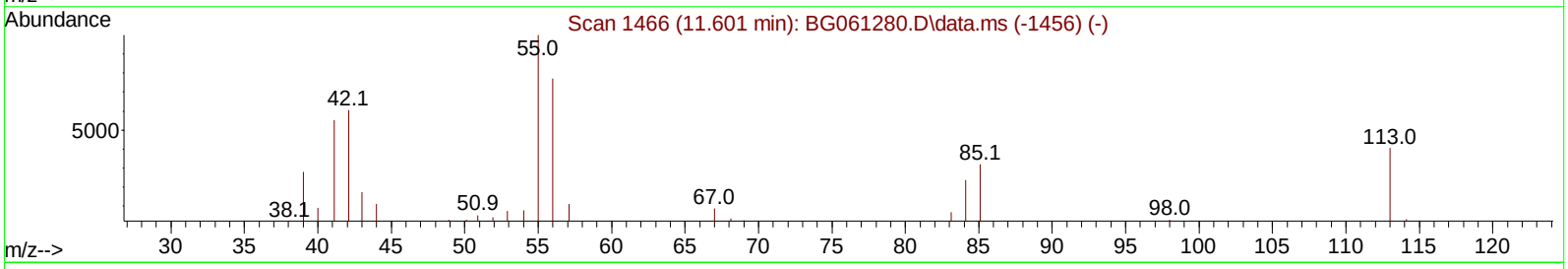
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BG061280.D\data.ms

(34) Caprolactam

11.584min (-0.012) 8.20 ng/ul

response 4758

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	234.25
56.00	188.30	187.97
0.00	0.00	0.00

Quantitation Report (Qedit)

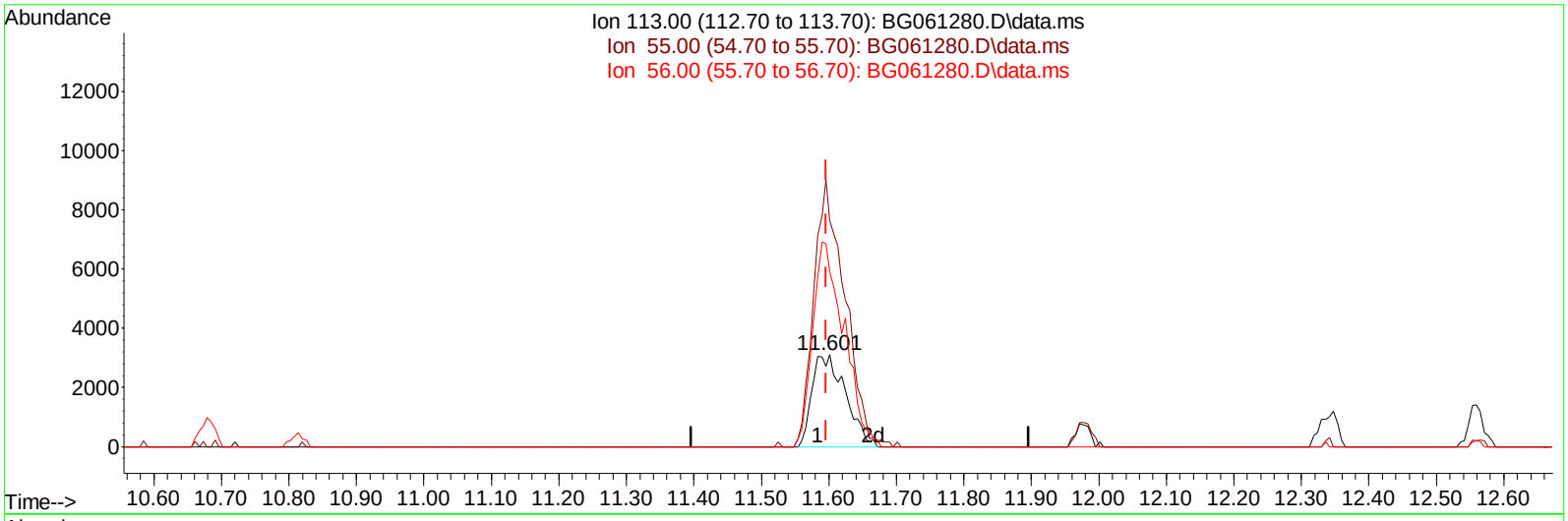
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

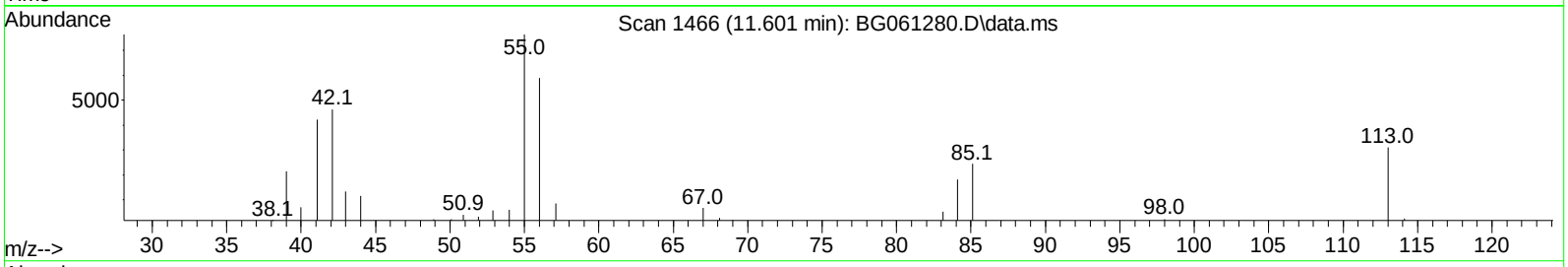
Quant Time: May 24 23:46:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

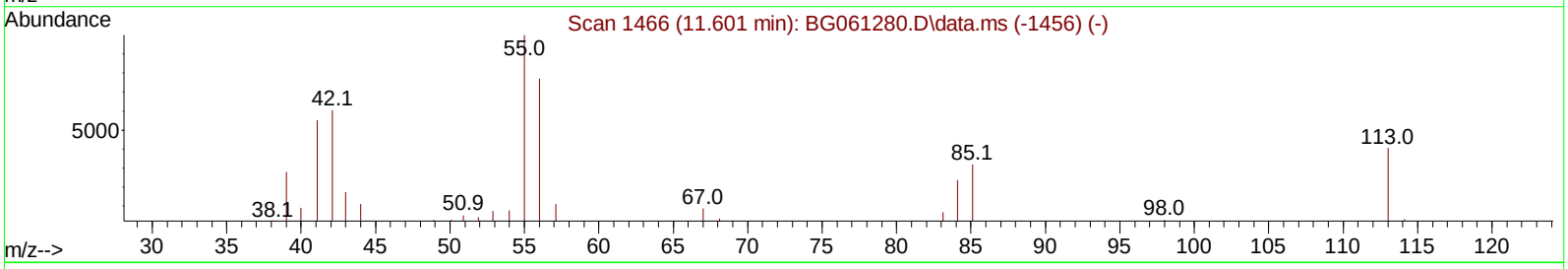
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BG061280.D\data.ms

(34) Caprolactam

11.601min (+ 0.005) 18.26 ng/ul m

response 10597

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	246.37
56.00	188.30	190.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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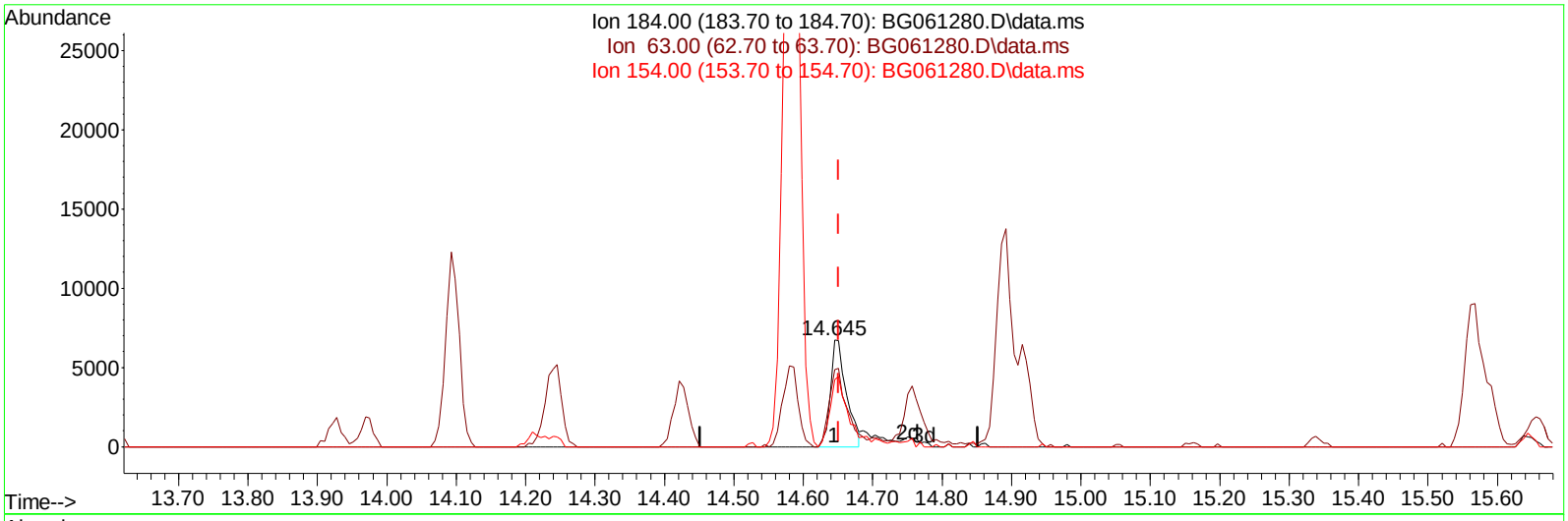

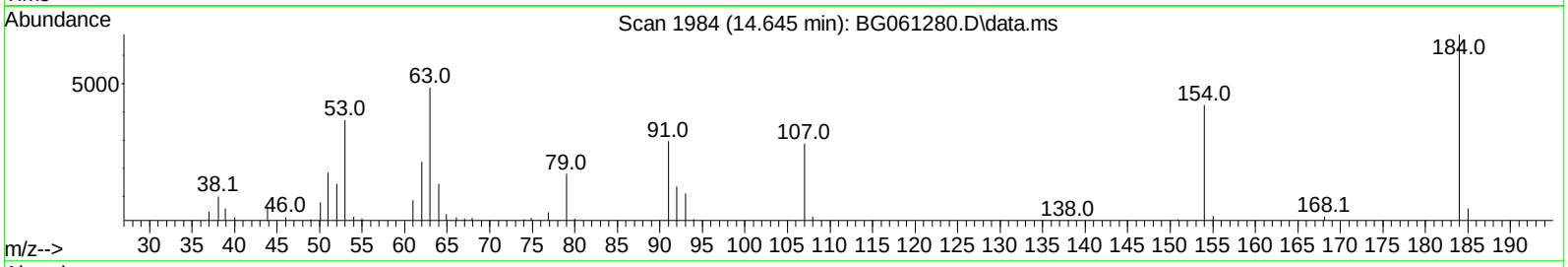

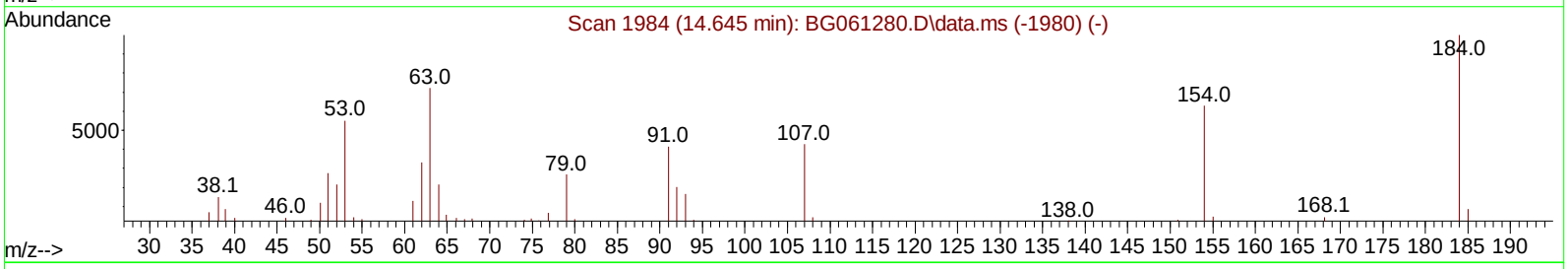

TIC: BG061280.D\data.ms

(53) 2,4-Dinitrophenol

14.645min (-0.006) 16.11 ng/ul

response 10932

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	72.14
154.00	68.70	62.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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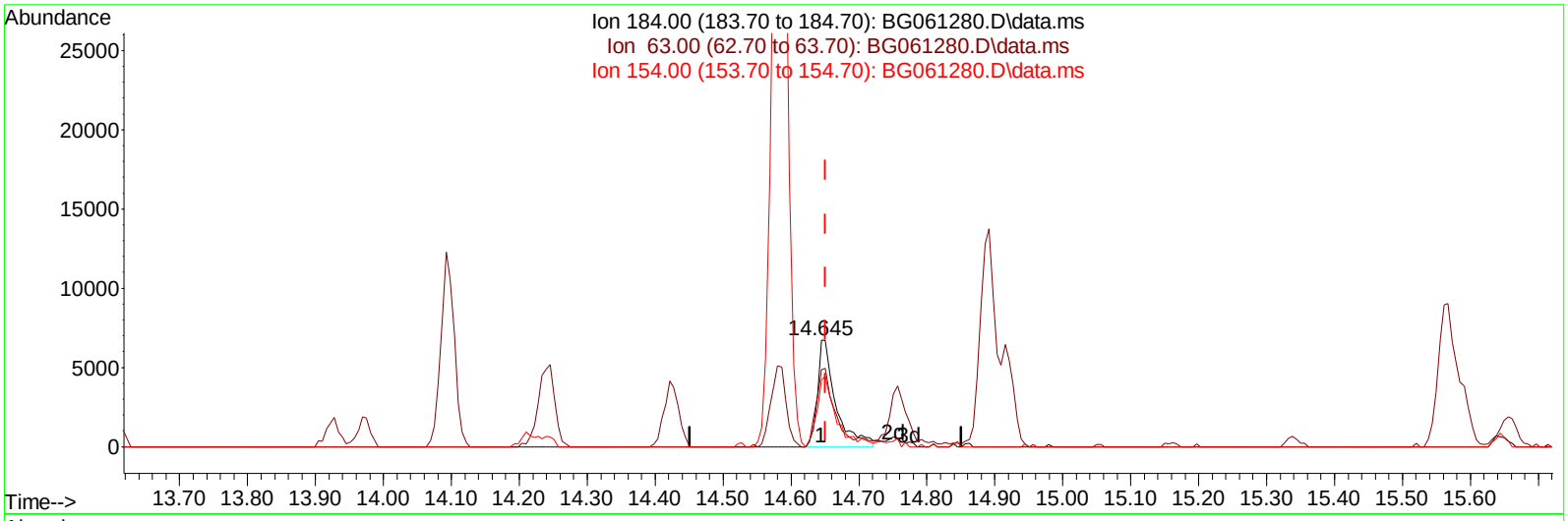

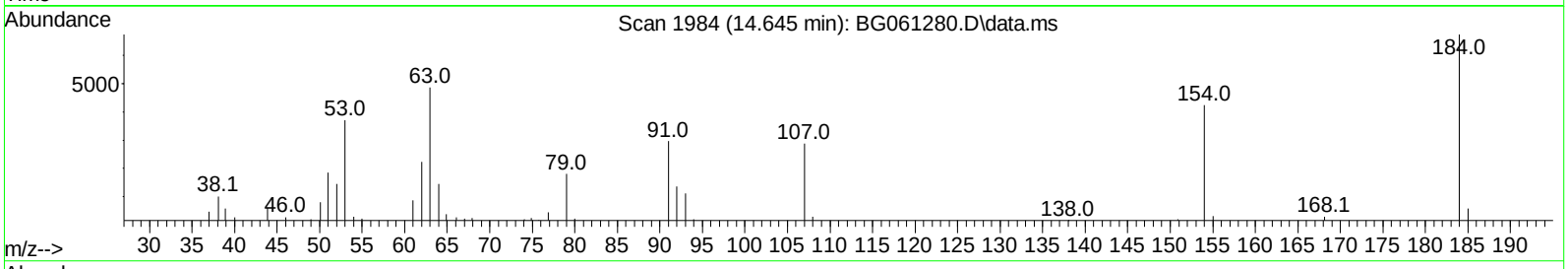

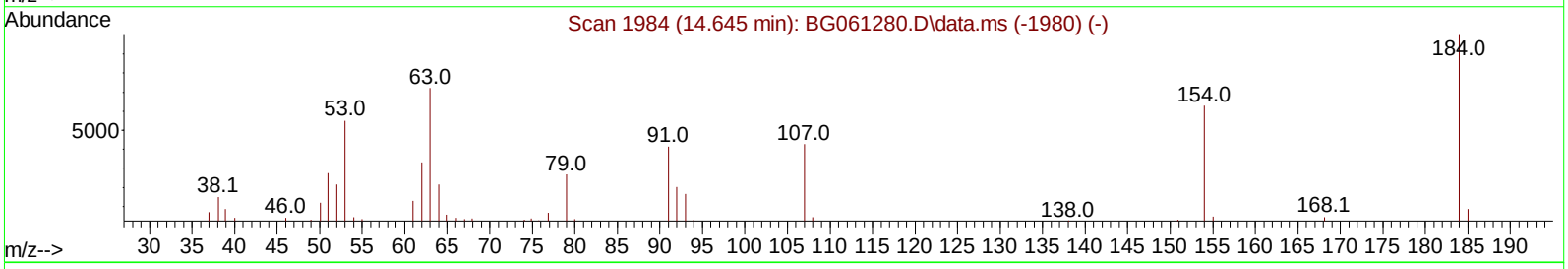

TIC: BG061280.D\data.ms

(53) 2,4-Dinitrophenol

14.645min (-0.006) 18.59 ng/ul m

response 12622

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	72.14
154.00	68.70	62.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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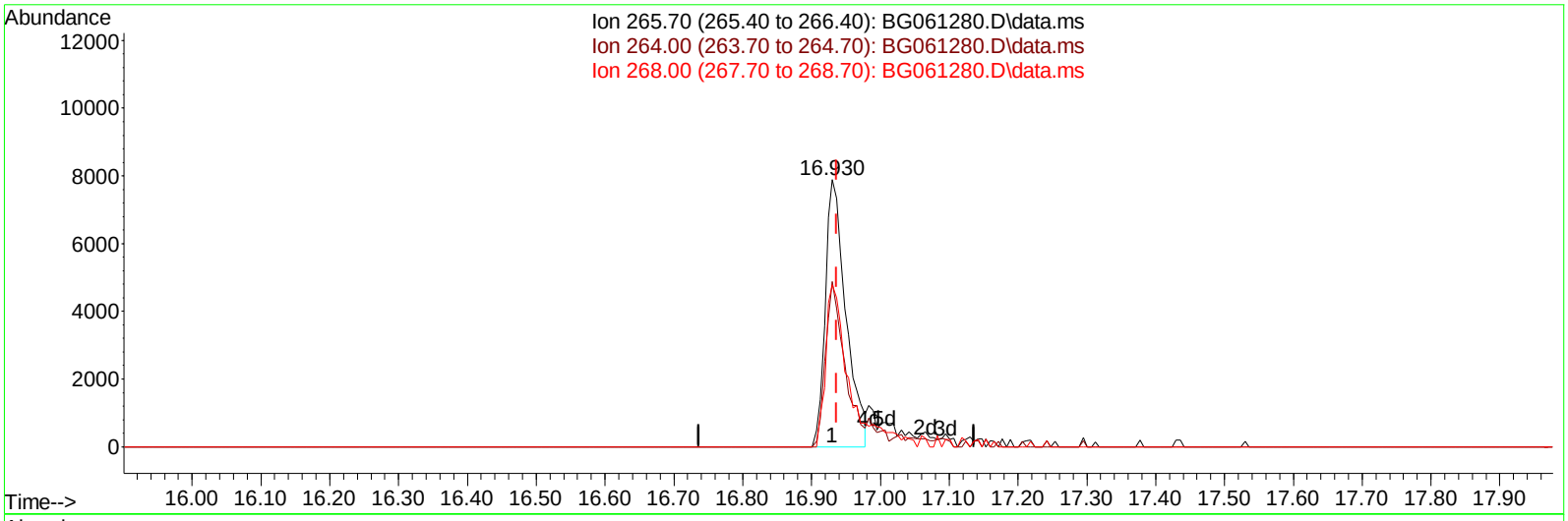
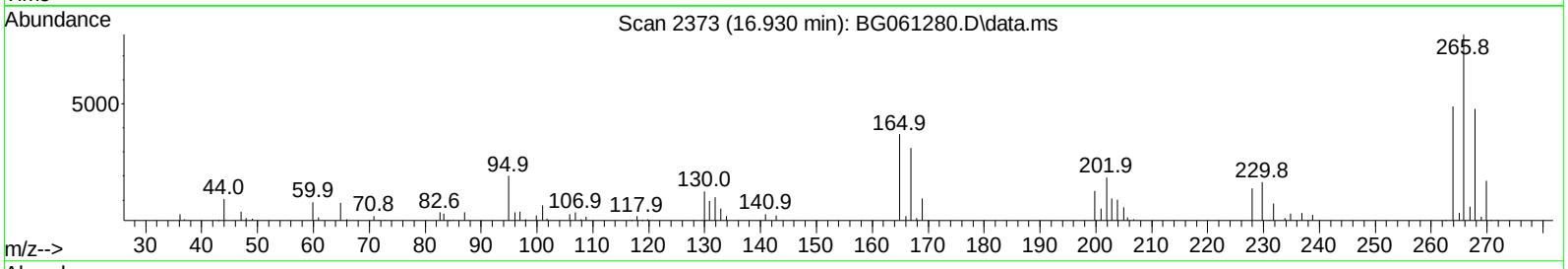
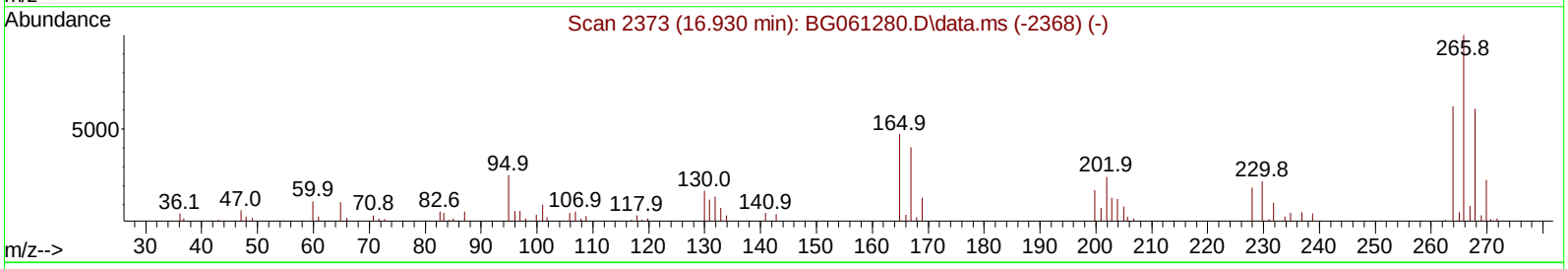






TIC: BG061280.D\data.ms

(71) Pentachlorophenol (C)

16.930min (-0.006) 17.62 ng/ul

response 16388

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	62.01
268.00	65.80	60.72
0.00	0.00	0.00

Quantitation Report (Qedit)

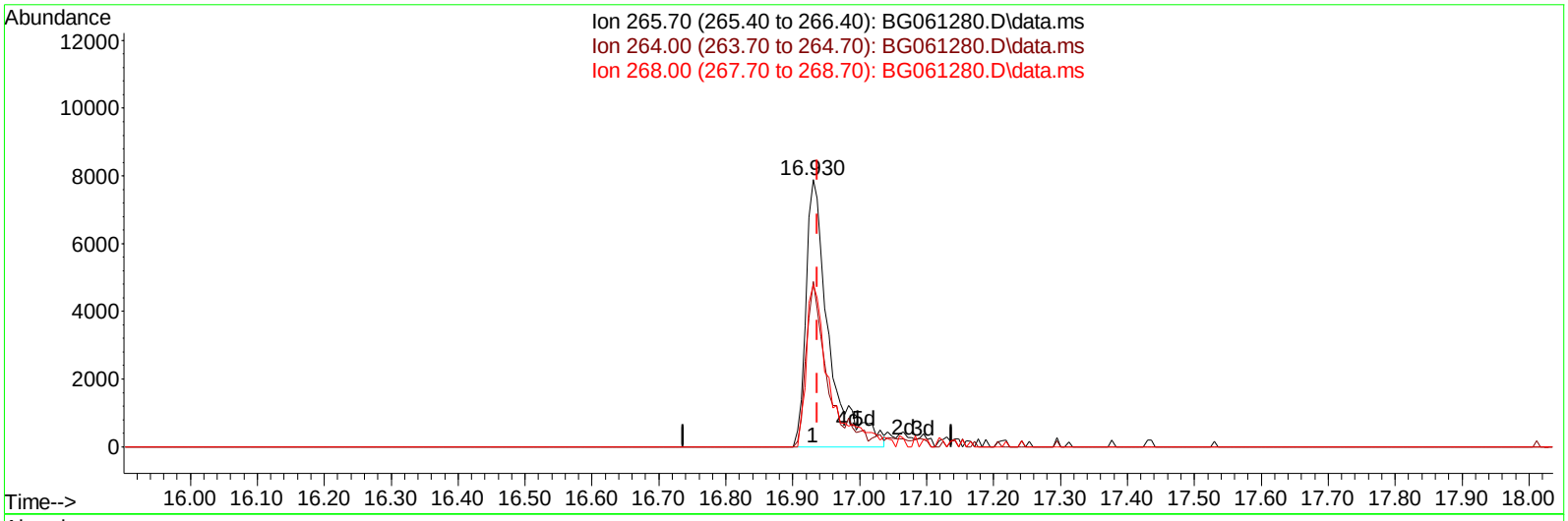
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

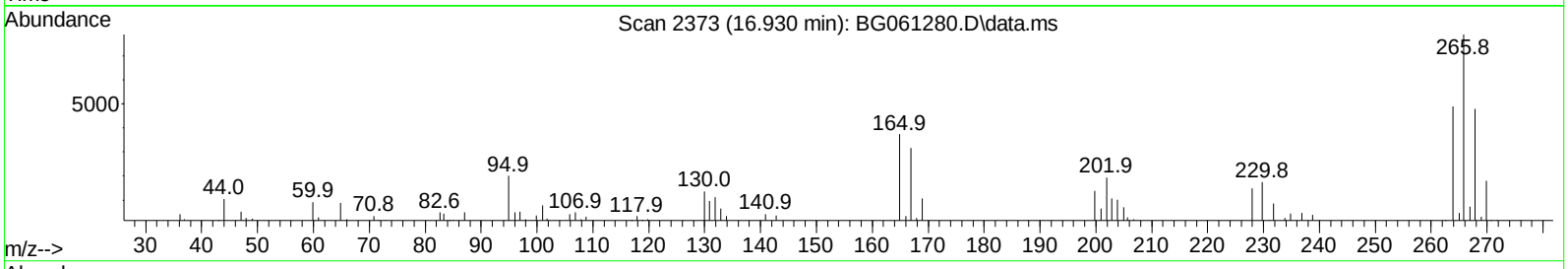
Quant Time: May 24 23:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

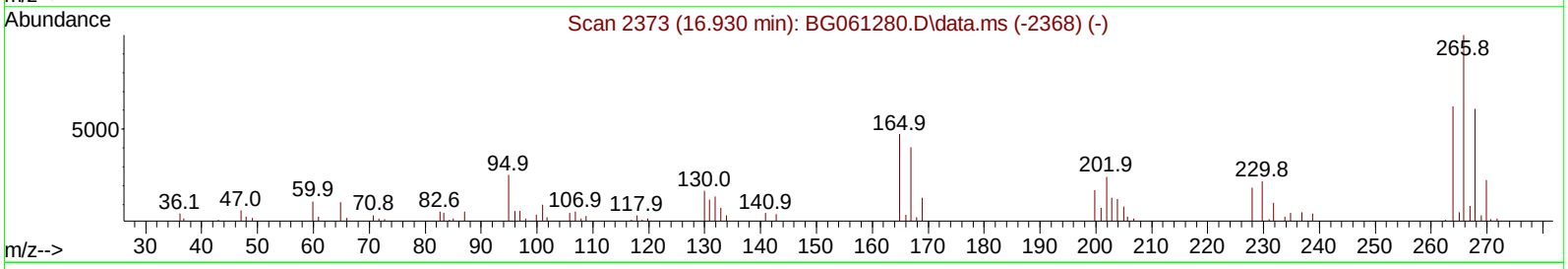
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BG061280.D\data.ms

(71) Pentachlorophenol (C)

16.930min (-0.006) 20.17 ng/ul m

response 18761

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	62.01
268.00	65.80	60.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	20279	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	93736	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.521	164	80748	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	202909	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	210306	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	235871	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3238	8.936	ng/uL	0.00
4) Pyridine-d5	3.746	84	25185	19.536	ng/ul	0.00
7) Phenol-d5	7.065	99	29788	17.887	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	18889	18.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	22745	18.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	26338	18.548	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	13587	18.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143	14748	17.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	30277	18.387	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	39372	18.276	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	111885	17.865	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	120681	18.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	13602	17.568	ng/ul	0.00
60) Fluorene-d10	15.514	176	98352	18.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	20182	16.445	ng/ul	0.00
73) Anthracene-d10	17.365	188	167072	18.676	ng/ul	0.00
81) Pyrene-d10	19.657	212	197613	18.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	205468	18.119	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	3407	7.833	ng/uL	99
5) Pyridine	3.763	79	24828	19.472	ng/ul	93
6) Benzaldehyde	7.024	77	17625	20.241	ng/ul	92
8) Phenol	7.089	94	30802	18.153	ng/ul	88
10) Bis(2-Chloroethyl)ether	7.306	93	23606	19.020	ng/ul	95
12) 2-Chlorophenol	7.453	128	24214	18.590	ng/ul	92
13) 2-Methylphenol	8.335	108	24286	18.468	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.411	45	61598	18.377	ng/ul#	97
16) Acetophenone	8.699	105	46873	19.341	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.687	70	24294	18.232	ng/ul	89
18) 4-Methylphenol	8.664	108	28513	19.570	ng/ul	96
19) Hexachloroethane	8.963	117	11119	19.186	ng/ul	92
22) Nitrobenzene	9.081	77	35327	17.847	ng/ul#	95
23) Isophorone	9.604	82	69848	17.347	ng/ul	98
25) 2-Nitrophenol	9.798	139	16417	17.907	ng/ul	98
26) 2,4-Dimethylphenol	9.862	107	33139	18.243	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.091	93	37151	18.406	ng/ul#	95
29) 2,4-Dichlorophenol	10.338	162	27325	18.017	ng/ul#	93
30) Naphthalene	10.732	128	91227	18.439	ng/ul	100
32) 4-Chloroaniline	10.838	127	38862	18.153	ng/ul	96
33) Hexachlorobutadiene	11.014	225	26148	17.639	ng/ul	95
34) Caprolactam	11.601	113	10597m	18.263	ng/ul	
35) 4-Chloro-3-methylphenol	11.977	107	34959	17.831	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.342	142	66650	18.576	ng/ul	97
37) 1-Methylnaphthalene	12.559	142	66884	18.164	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.712	216	50514	18.948	ng/ul	96
40) Hexachlorocyclopentadiene	12.688	237	24643	20.479	ng/ul	95
41) 2,4,6-Trichlorophenol	12.959	196	26697	17.779	ng/ul	97
42) 2,4,5-Trichlorophenol	13.041	196	29096	18.400	ng/ul#	95
43) 1,1'-Biphenyl	13.352	154	97884	18.747	ng/ul	95
44) 2-Chloronaphthalene	13.393	162	77781	18.929	ng/ul	99
45) 2-Nitroaniline	13.599	65	30315	17.876	ng/ul	92
47) Dimethylphthalate	13.975	163	116518	17.851	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	22212	17.353	ng/ul	99
50) Acenaphthylene	14.239	152	134171	18.584	ng/ul	98
51) 3-Nitroaniline	14.422	138	20677	18.613	ng/ul#	94
52) Acenaphthene	14.580	153	89196	18.833	ng/ul	98
53) 2,4-Dinitrophenol	14.645	184	12622m	18.595	ng/ul	
55) 4-Nitrophenol	14.756	109	14643	16.086	ng/ul	98
56) Dibenzofuran	14.921	168	125205	18.489	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	35075	18.010	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.156	232	24722	17.141	ng/ul#	98
59) Diethylphthalate	15.338	149	114263	17.727	ng/ul	96
61) Fluorene	15.567	166	107623	18.368	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.561	204	63580	18.503	ng/ul	96
63) 4-Nitroaniline	15.591	138	21541	18.618	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.661	198	20510	15.947	ng/ul#	92
67) N-Nitrosodiphenylamine	15.779	169	95384	18.703	ng/ul	100
68) 4-Bromophenyl-phenylether	16.454	248	43777	18.208	ng/ul	94
69) Hexachlorobenzene	16.578	284	49967	18.698	ng/ul	99
70) Atrazine	16.725	200	37052	18.358	ng/ul	98
71) Pentachlorophenol	16.930	266	18761m	20.171	ng/ul	
72) Phenanthrene	17.306	178	185461	18.832	ng/ul	98
74) Anthracene	17.400	178	191161	18.773	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.317	216	50345	18.770	ng/uL	93
76) Pentachlorobenzene	14.845	250	54893	18.511	ng/uL	97
77) Carbazole	17.671	167	157213	18.982	ng/ul	98
78) Di-n-butylphthalate	18.235	149	192761	18.574	ng/ul	97
80) Fluoranthene	19.322	202	239849	18.516	ng/ul	99
82) Pyrene	19.686	202	249378	18.546	ng/ul	99
83) Butylbenzylphthalate	20.579	149	86701	18.770	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.413	252	88816	19.896	ng/ul	97
85) Benzo(a)anthracene	21.496	228	263422	18.153	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.413	149	125834	18.404	ng/ul	99
87) Chrysene	21.560	228	245175	18.349	ng/ul	99
89) Di-n-octyl phthalate	22.577	149	214722	18.196	ng/ul	100
90) Benzo(b)fluoranthene	23.628	252	257339	18.324	ng/ul	98
91) Benzo(k)fluoranthene	23.693	252	255349	17.911	ng/ul	96
93) Benzo(a)pyrene	24.457	252	242503	18.185	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.100	276	296985	18.416	ng/ul	95
95) Dibenzo(a,h)anthracene	28.147	278	239924	18.043	ng/ul	97
96) Benzo(g,h,i)perylene	29.187	276	233889	18.231	ng/ul	98

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061280.D
Acq On : 24 May 2024 8:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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