Quantitation Report (Qedit)

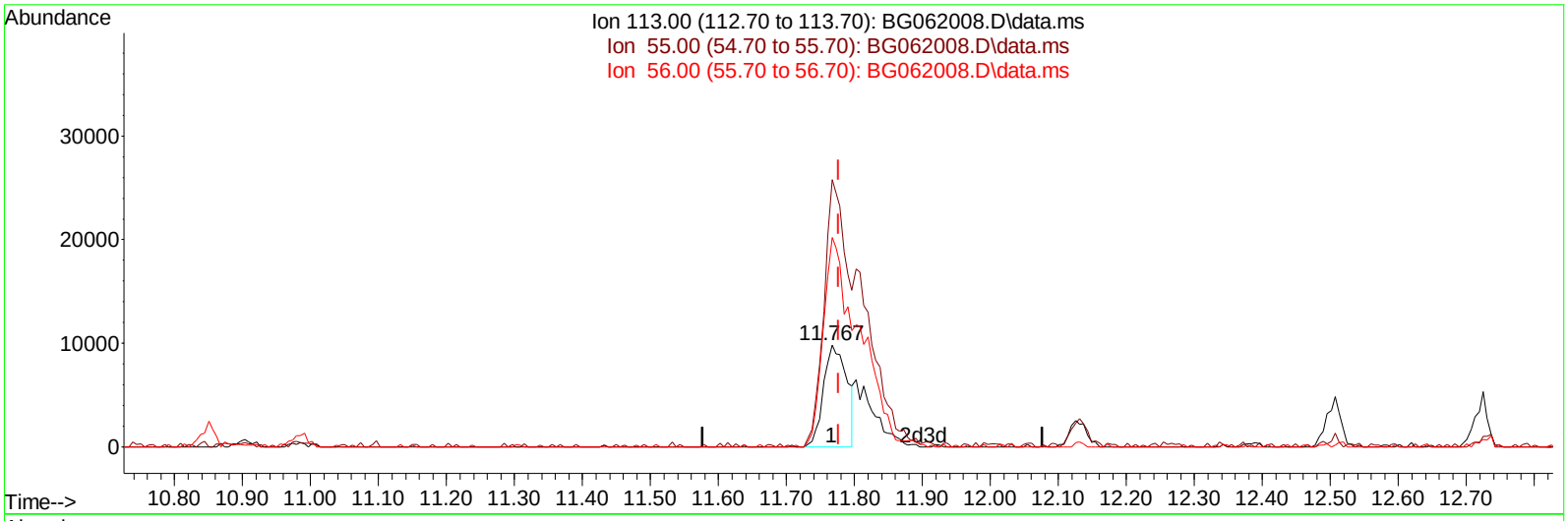
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

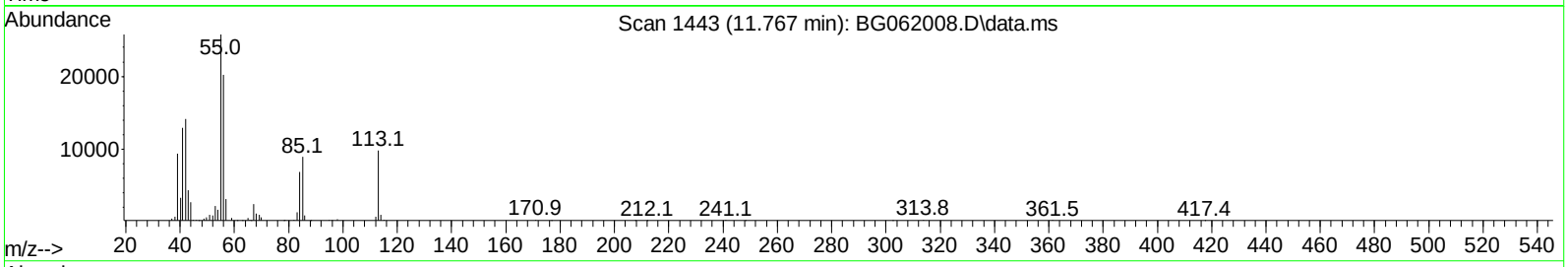
Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

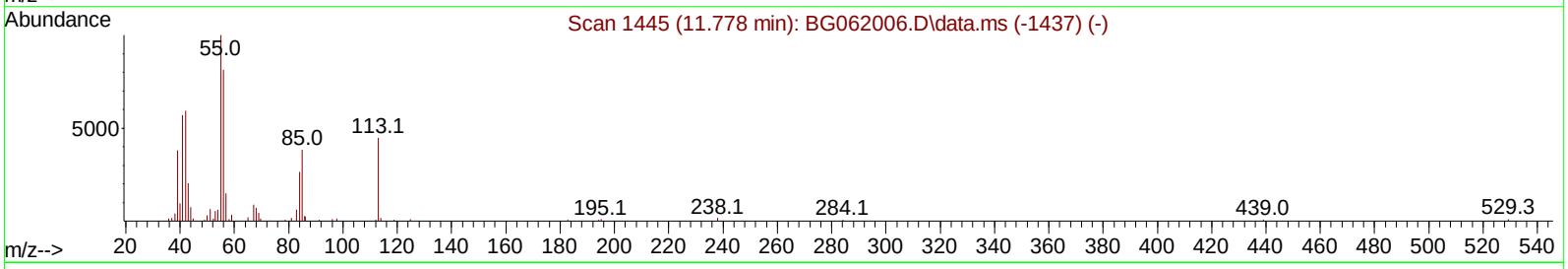
Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

(34) Caprolactam

11.767min (-0.011) 23.60 ng/ul

response 23534

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	262.30
56.00	168.80	205.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

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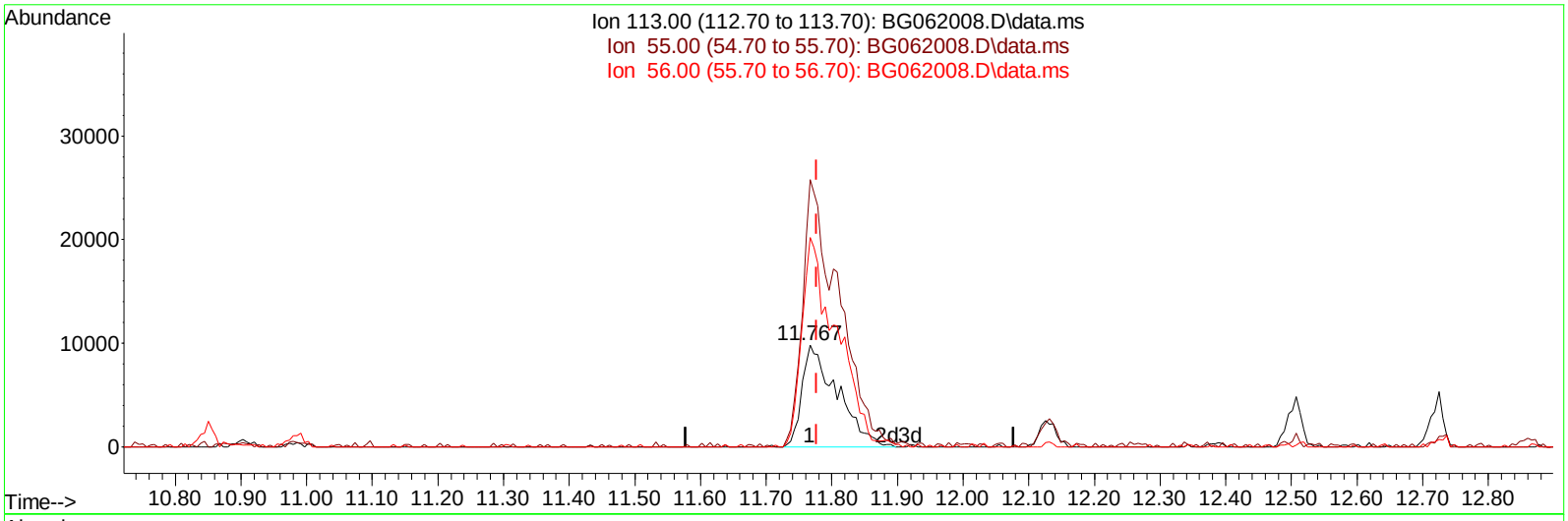
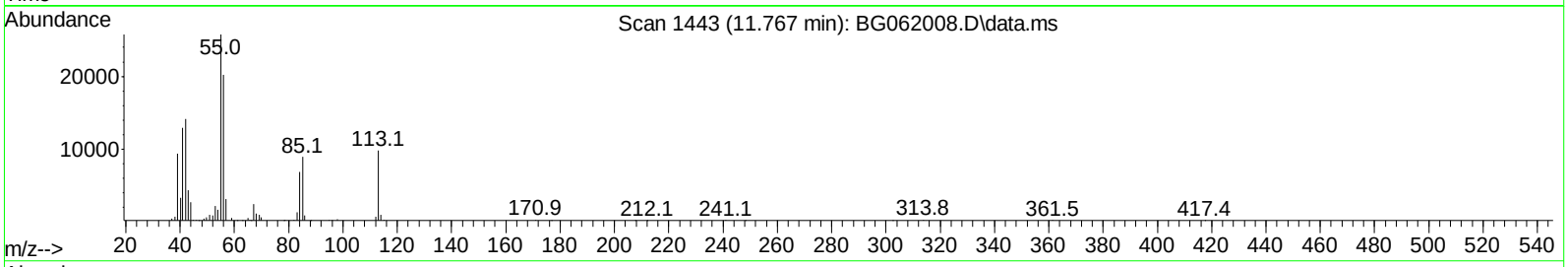
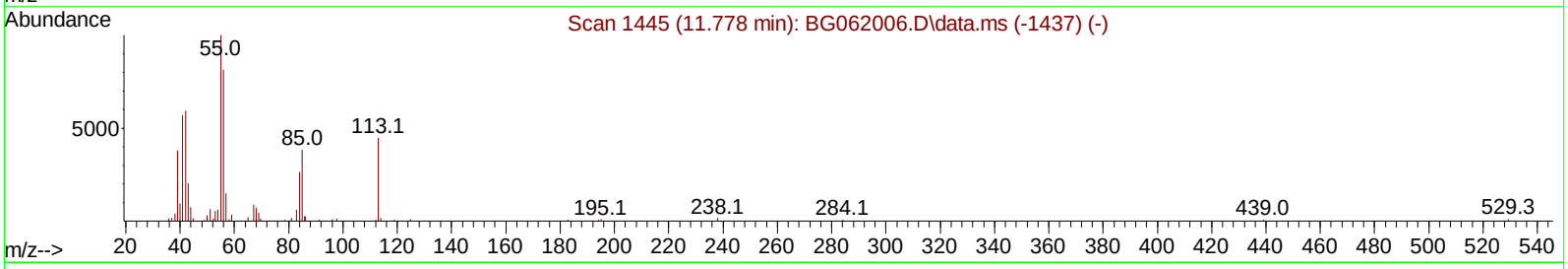
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

(34) Caprolactam

11.767min (-0.011) 36.70 ng/ul m

response 36592

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	262.30
56.00	168.80	205.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

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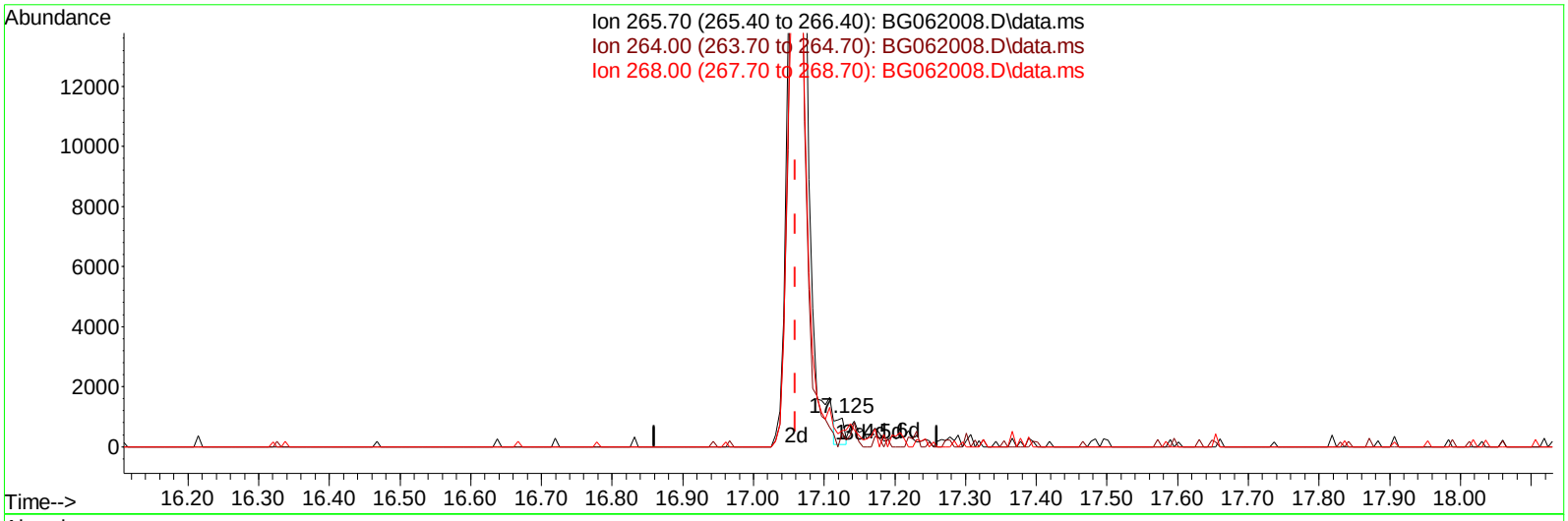
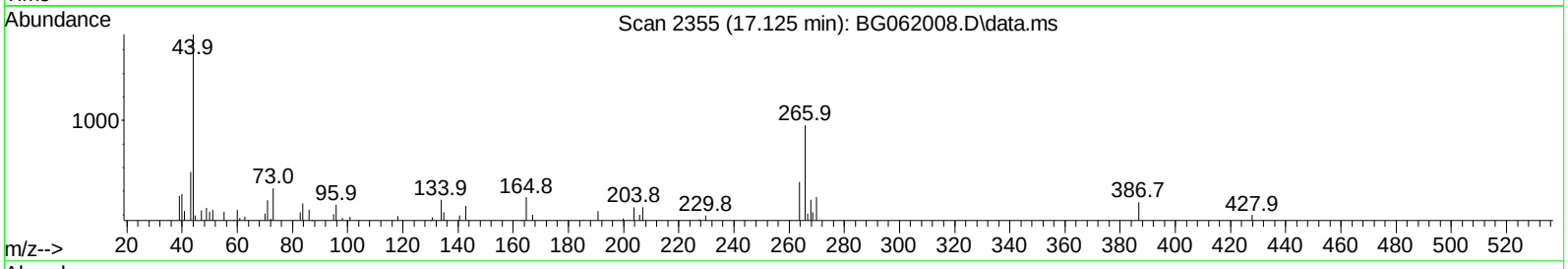
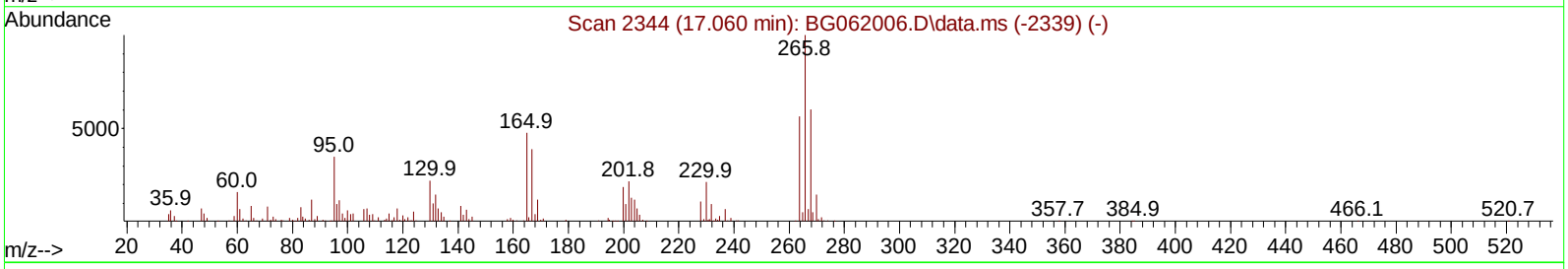






TIC: BG062008.D\data.ms

(71) Pentachlorophenol (C)

17.125min (+ 0.066) 0.31 ng/ul

response 678

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	49.95
268.00	63.10	56.73
0.00	0.00	0.00

Quantitation Report (Qedit)

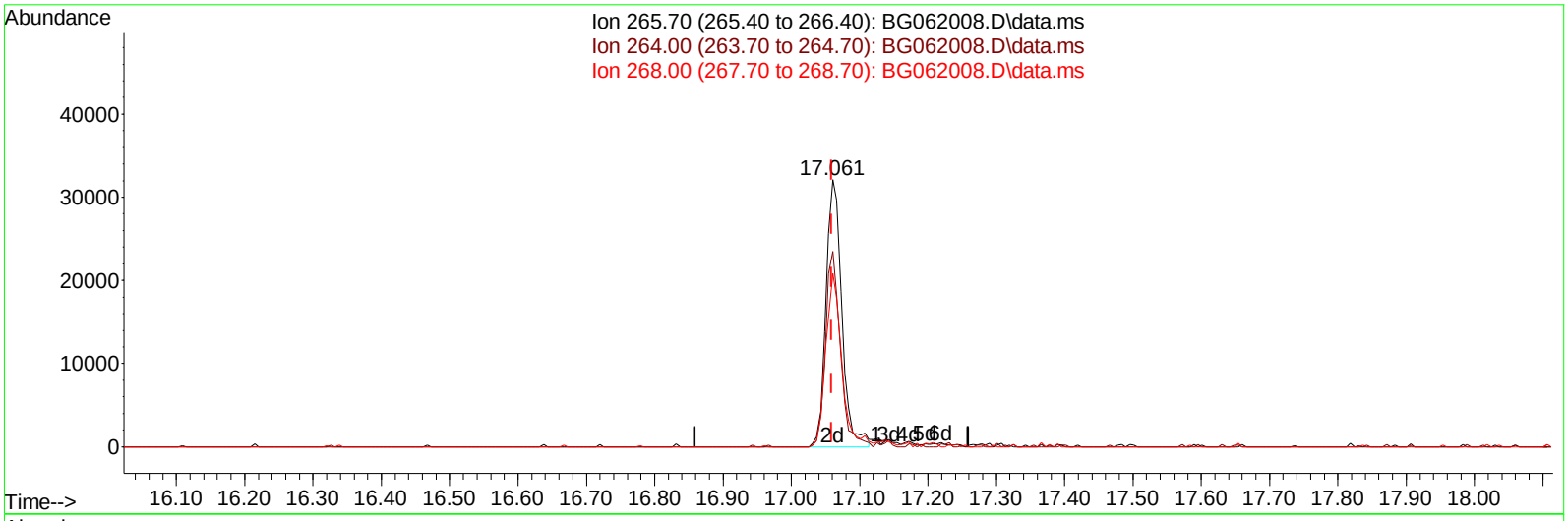
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

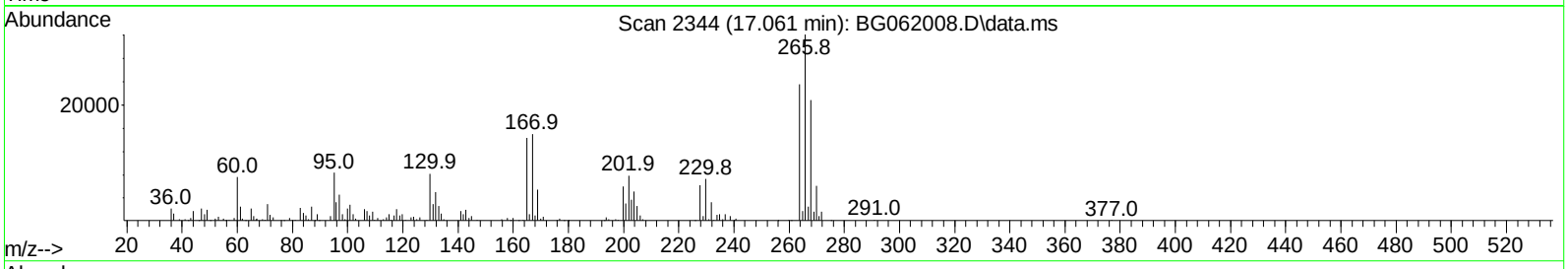
Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

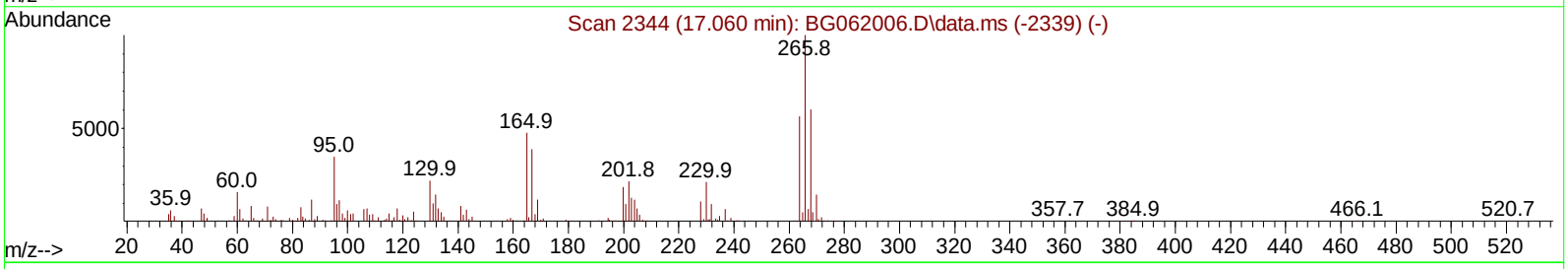
Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

(71) Pentachlorophenol (C)

17.061min (+ 0.001) 23.77 ng/ul m

response 51574

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	73.33#
268.00	63.10	65.08
0.00	0.00	0.00

Quantitation Report (Qedit)

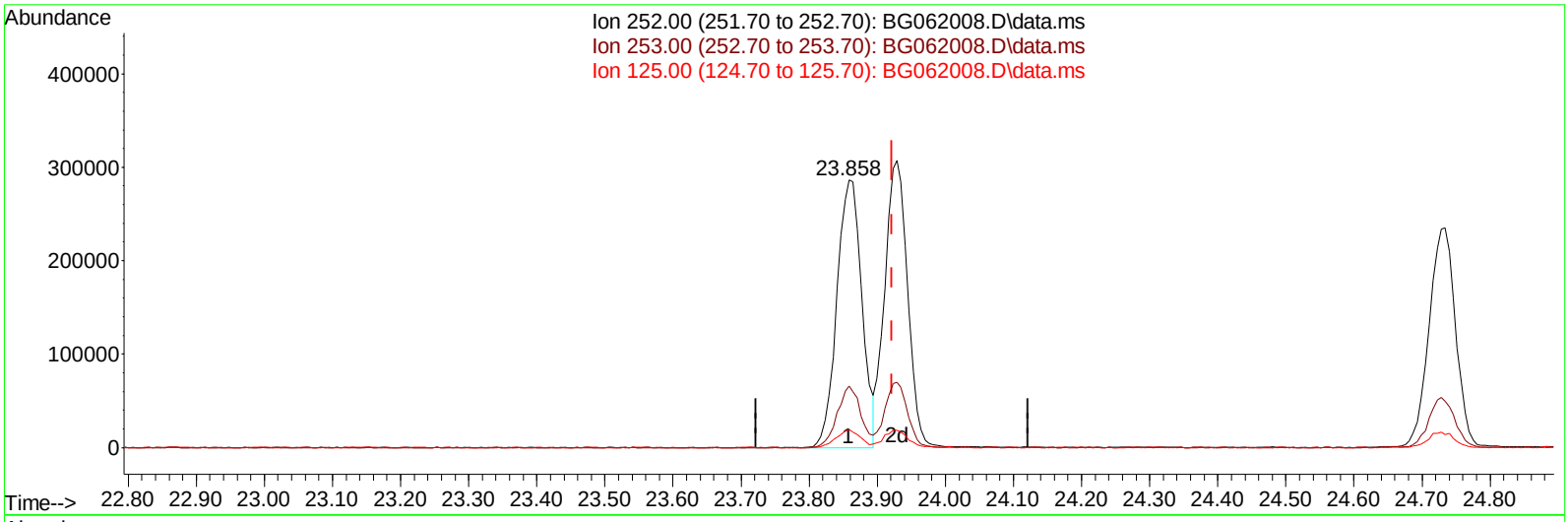
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

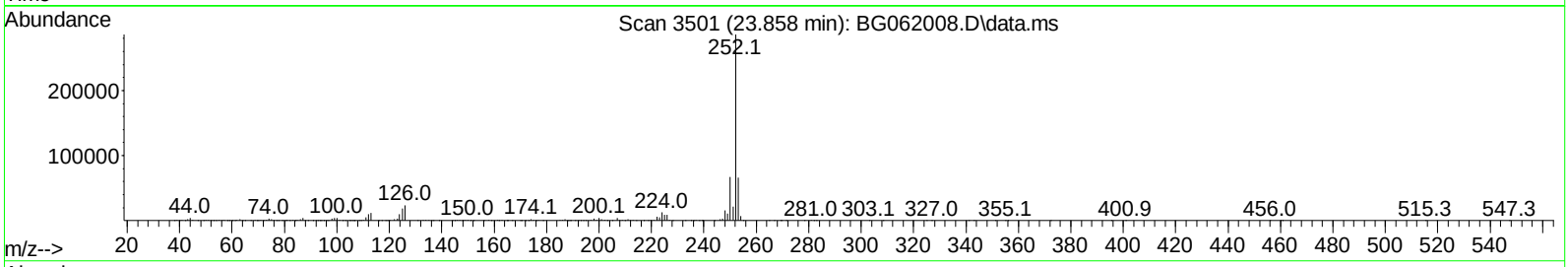
Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

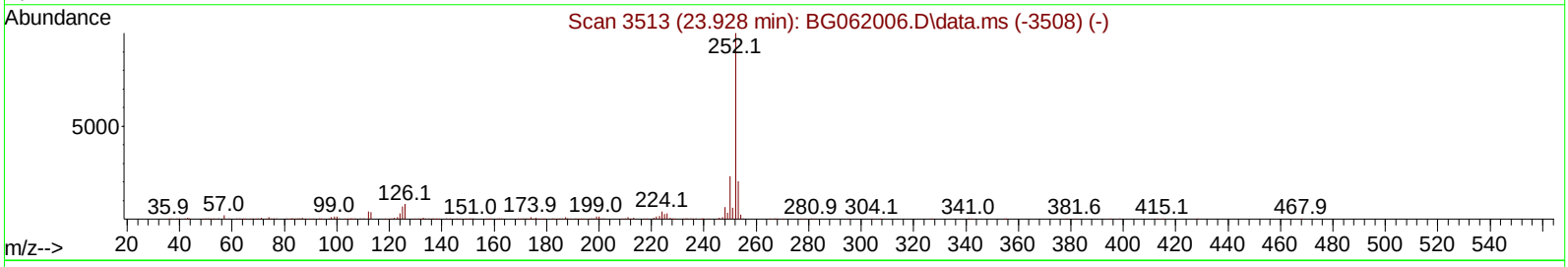
Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

(91) Benzo(k)fluoranthene

23.858min (-0.064) 34.99 ng/ul

response 732604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	23.05
125.00	7.90	6.65
0.00	0.00	0.00

Quantitation Report (Qedit)

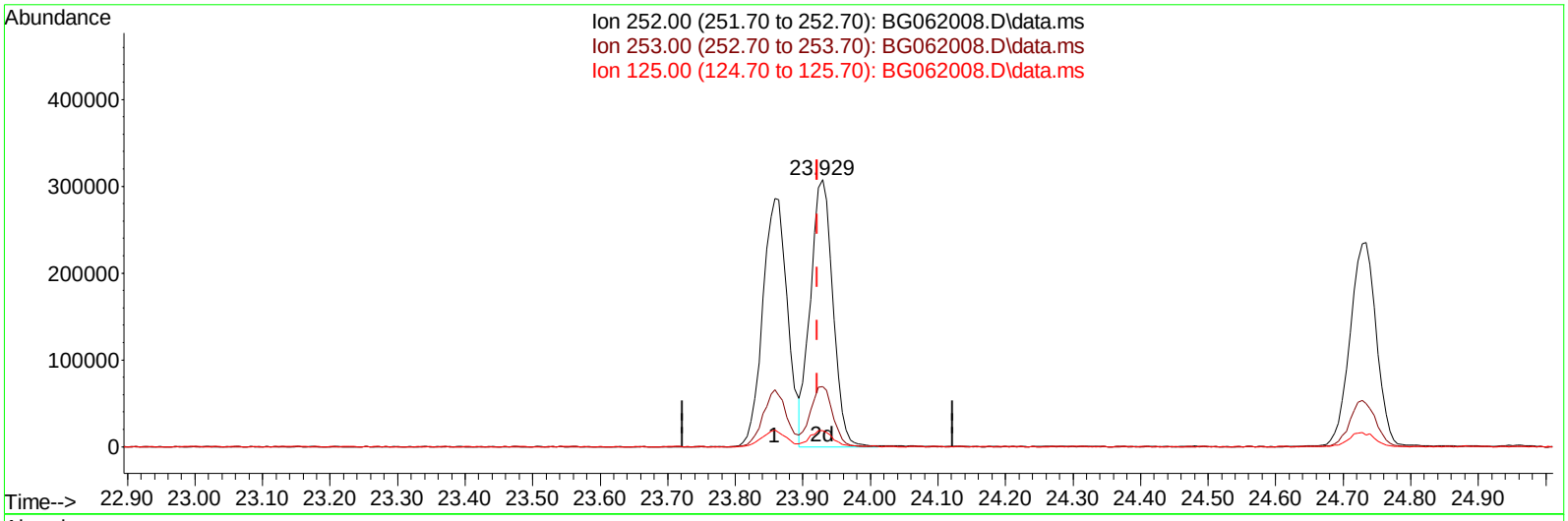
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

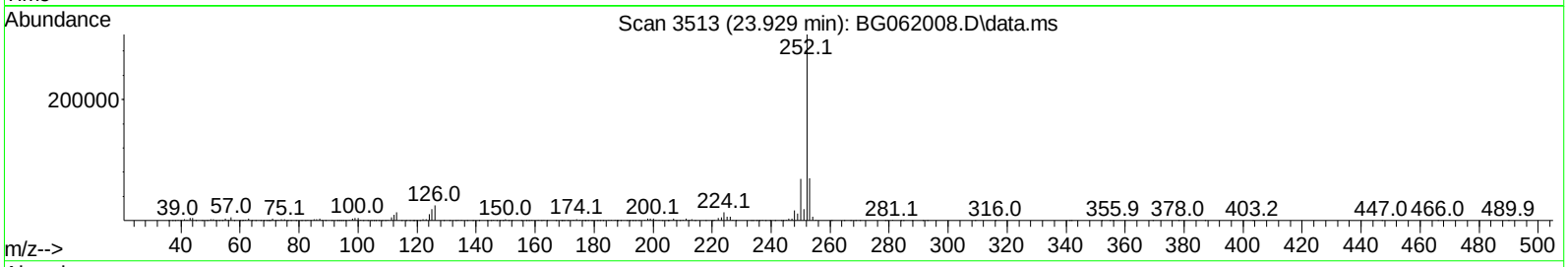
Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

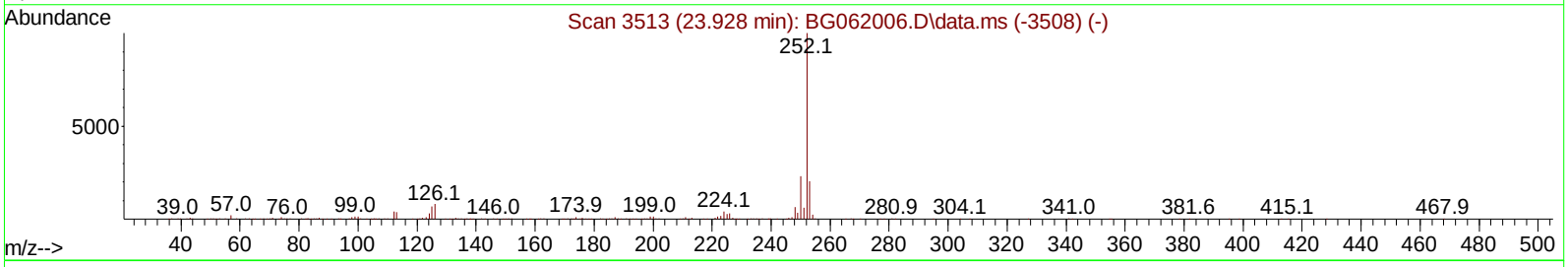
Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

(91) Benzo(k)fluoranthene

23.929min (+ 0.007) 34.12 ng/ul m

response 714334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	22.65
125.00	7.90	6.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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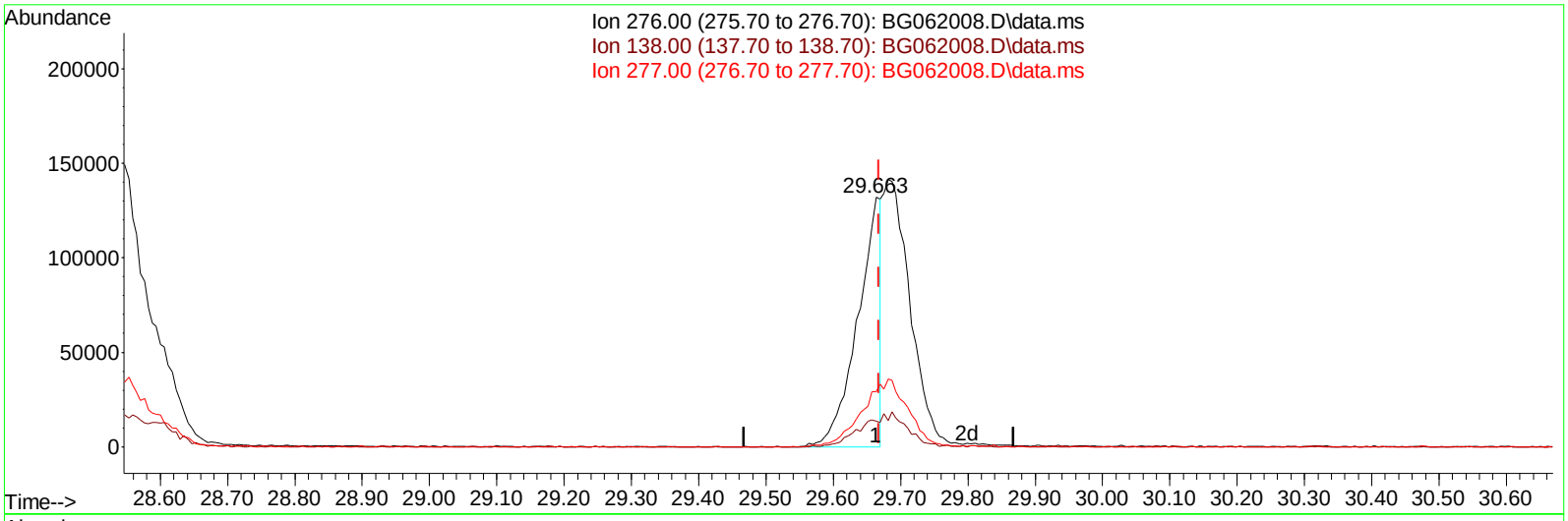
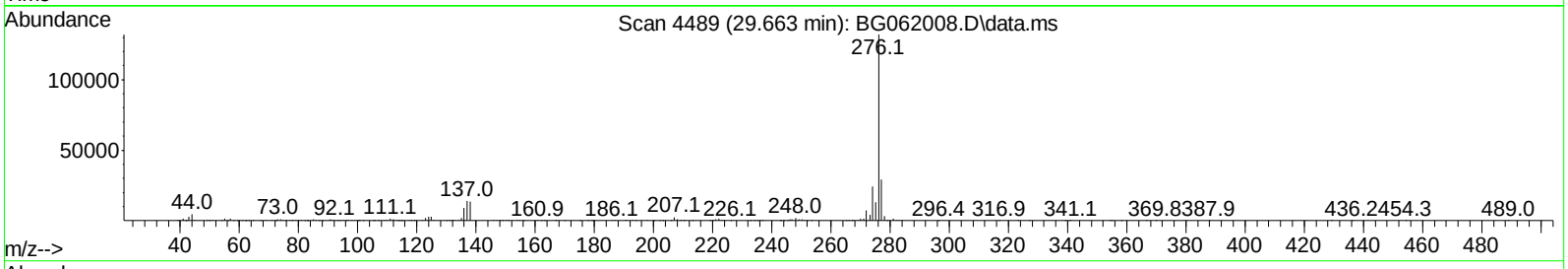
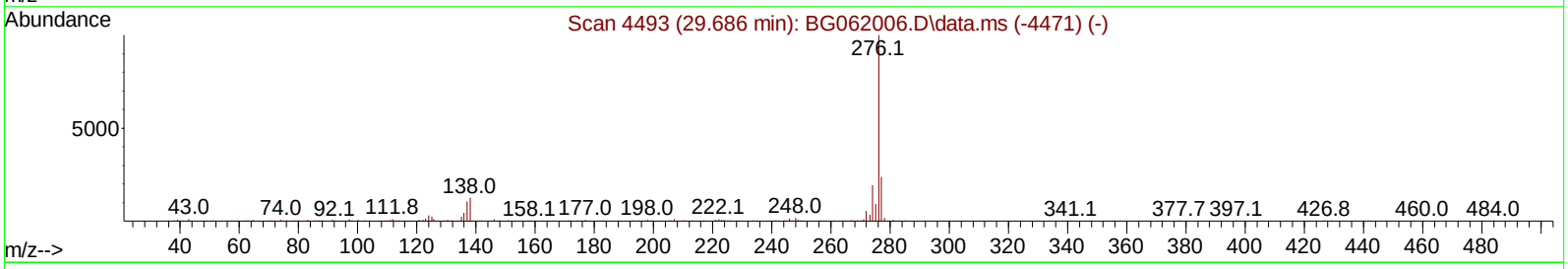
Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062008.D\data.ms

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

29.663min (-0.005) 15.68 ng/ul

response 316948

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.31#
277.00	23.50	22.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

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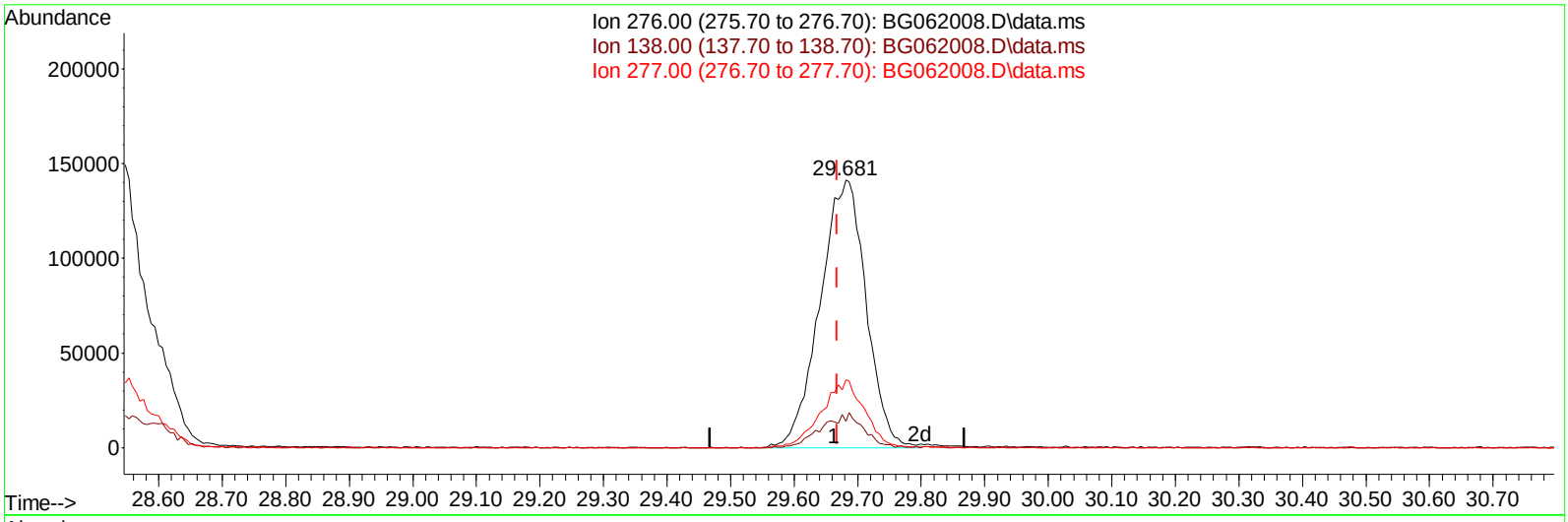

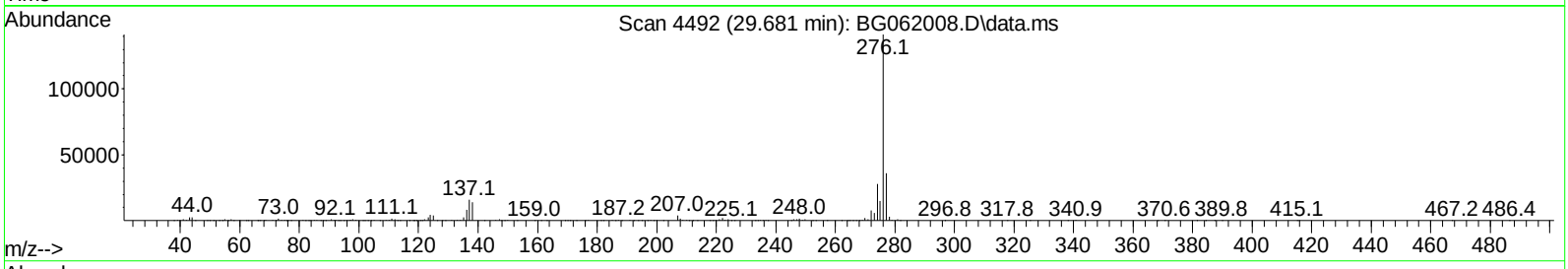

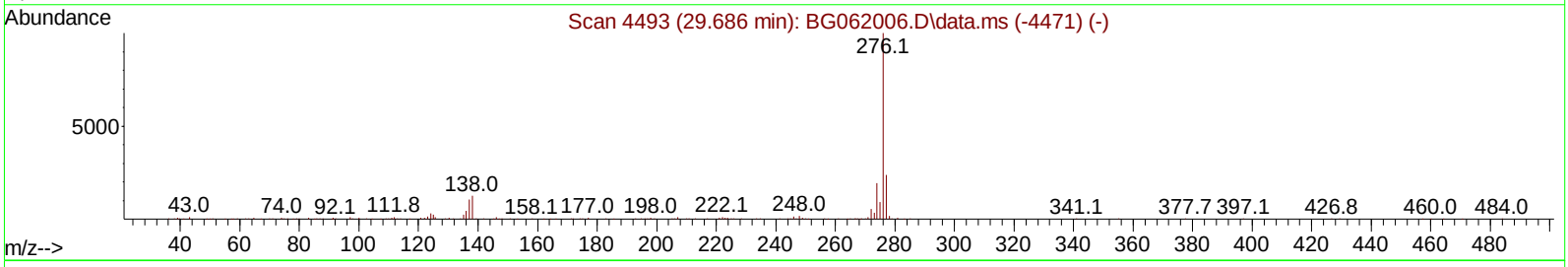

TIC: BG062008.D\data.ms

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

29.681min (+ 0.013) 35.21 ng/ul m

response 711714

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	9.85#
277.00	23.50	25.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:20:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	34693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.850	136	161720	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	120746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.413	188	302571	20.000	ng/ul	0.00
79) Chrysene-d12	21.673	240	283682	20.000	ng/ul	0.00
88) Perylene-d12	24.875	264	333235	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	8931	9.674	ng/uL	0.00
4) Pyridine-d5	3.853	84	96455	33.979	ng/ul	0.00
7) Phenol-d5	7.196	99	113377	29.862	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.360	67	69219	28.790	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	81053	31.123	ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	88494	29.603	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	41553	33.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	49174	35.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.468	165	95813	35.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.985	131	112364	28.568	ng/ul	0.00
46) Dimethylphthalate-d6	14.076	166	330105	33.253	ng/ul	0.00
49) Acenaphthylene-d8	14.370	160	351576	33.870	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	55987	35.317	ng/ul	0.00
60) Fluorene-d10	15.662	176	289498	34.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	51669	32.516	ng/ul	0.00
73) Anthracene-d10	17.513	188	469990	33.270	ng/ul	0.00
81) Pyrene-d10	19.799	212	566497	33.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	582739	35.260	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.471	88	15658	15.366	ng/uL	86
5) Pyridine	3.870	79	96127	33.019	ng/ul	91
6) Benzaldehyde	7.178	77	64038	31.869	ng/ul	93
8) Phenol	7.225	94	119215	30.669	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.454	93	84850	28.415	ng/ul	96
12) 2-Chlorophenol	7.601	128	88440	33.333	ng/ul#	86
13) 2-Methylphenol	8.482	108	83905	30.243	ng/ul	87
14) 2,2'-oxybis(1-Chloropr...	8.559	45	179012	27.439	ng/ul	99
16) Acetophenone	8.864	105	147244	29.819	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.847	70	78234	28.300	ng/ul#	90
18) 4-Methylphenol	8.811	108	92644	29.818	ng/ul	93
19) Hexachloroethane	9.123	117	37353	32.453	ng/ul#	79
22) Nitrobenzene	9.252	77	120018	34.376	ng/ul	96
23) Isophorone	9.769	82	234363	29.713	ng/ul#	98
25) 2-Nitrophenol	9.957	139	50927	35.554	ng/ul	95
26) 2,4-Dimethylphenol	10.016	107	98795	28.819	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.251	93	128122	29.497	ng/ul	98
29) 2,4-Dichlorophenol	10.498	162	88908	34.936	ng/ul	93
30) Naphthalene	10.903	128	293965	33.092	ng/ul	97
32) 4-Chloroaniline	11.009	127	111114	28.790	ng/ul	96
33) Hexachlorobutadiene	11.173	225	68865	35.960	ng/ul	90
34) Caprolactam	11.767	113	36592m	36.701	ng/ul	
35) 4-Chloro-3-methylphenol	12.131	107	122227	36.062	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:20:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.501	142	217099	33.733	ng/ul	96
37) 1-Methylnaphthalene	12.724	142	216866	32.426	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.866	216	126002	34.749	ng/ul	97
40) Hexachlorocyclopentadiene	12.842	237	53214	22.046	ng/ul	90
41) 2,4,6-Trichlorophenol	13.106	196	74919	31.107	ng/ul	98
42) 2,4,5-Trichlorophenol	13.183	196	85852	32.450	ng/ul	91
43) 1,1'-Biphenyl	13.506	154	301573	32.415	ng/ul#	97
44) 2-Chloronaphthalene	13.553	162	220389	31.564	ng/ul	91
45) 2-Nitroaniline	13.759	65	97290	34.795	ng/ul	94
47) Dimethylphthalate	14.123	163	316074	33.103	ng/ul	98
48) 2,6-Dinitrotoluene	14.246	165	62995	34.778	ng/ul	97
50) Acenaphthylene	14.399	152	363662	31.921	ng/ul	96
51) 3-Nitroaniline	14.575	138	63372	35.942	ng/ul	96
52) Acenaphthene	14.734	153	258076	32.806	ng/ul	92
53) 2,4-Dinitrophenol	14.787	184	24067	25.432	ng/ul	93
55) 4-Nitrophenol	14.887	109	73126	40.416	ng/ul	93
56) Dibenzofuran	15.069	168	373788	33.619	ng/ul	98
57) 2,4-Dinitrotoluene	15.034	165	97317	36.635	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.292	232	73236	30.656	ng/ul#	95
59) Diethylphthalate	15.480	149	343987	33.432	ng/ul	97
61) Fluorene	15.721	166	314833	33.297	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.709	204	160070	33.703	ng/ul	90
63) 4-Nitroaniline	15.739	138	73746	41.219	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.797	198	54554	31.900	ng/ul#	98
67) N-Nitrosodiphenylamine	15.921	169	275702	33.366	ng/ul	96
68) 4-Bromophenyl-phenylether	16.602	248	117547	34.244	ng/ul	95
69) Hexachlorobenzene	16.714	284	141223	35.779	ng/ul	99
70) Atrazine	16.861	200	16527	5.067	ng/ul	92
71) Pentachlorophenol	17.061	266	51574m	23.771	ng/ul	
72) Phenanthrene	17.460	178	545849	34.214	ng/ul	99
74) Anthracene	17.548	178	539513	32.722	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.471	216	127530	33.936	ng/ul	93
76) Pentachlorobenzene	14.987	250	144676	33.754	ng/ul	97
77) Carbazole	17.819	167	487111	35.106	ng/ul	99
78) Di-n-butylphthalate	18.365	149	618333	34.709	ng/ul	98
80) Fluoranthene	19.464	202	642166	32.520	ng/ul#	93
82) Pyrene	19.828	202	679645	33.319	ng/ul#	93
83) Butylbenzylphthalate	20.703	149	280198	32.731	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.567	252	232444	34.442	ng/ul	95
85) Benzo(a)anthracene	21.655	228	697243	33.946	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.549	149	410437	33.412	ng/ul	98
87) Chrysene	21.720	228	652428	33.931	ng/ul	98
89) Di-n-octyl phthalate	22.760	149	692773	34.029	ng/ul	100
90) Benzo(b)fluoranthene	23.858	252	732604	34.894	ng/ul	97
91) Benzo(k)fluoranthene	23.929	252	714334m	34.120	ng/ul	
93) Benzo(a)pyrene	24.734	252	633966	31.888	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.535	276	894136	35.194	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.594	278	748173	35.656	ng/ul	95
96) Benzo(g,h,i)perylene	29.681	276	711714m	35.212	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS928

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062008.D
Acq On : 11 Jul 2024 13:32
Operator : MA/JU
Sample : PB161928BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 00:20:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS928

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