Quantitation Report (Qedit)

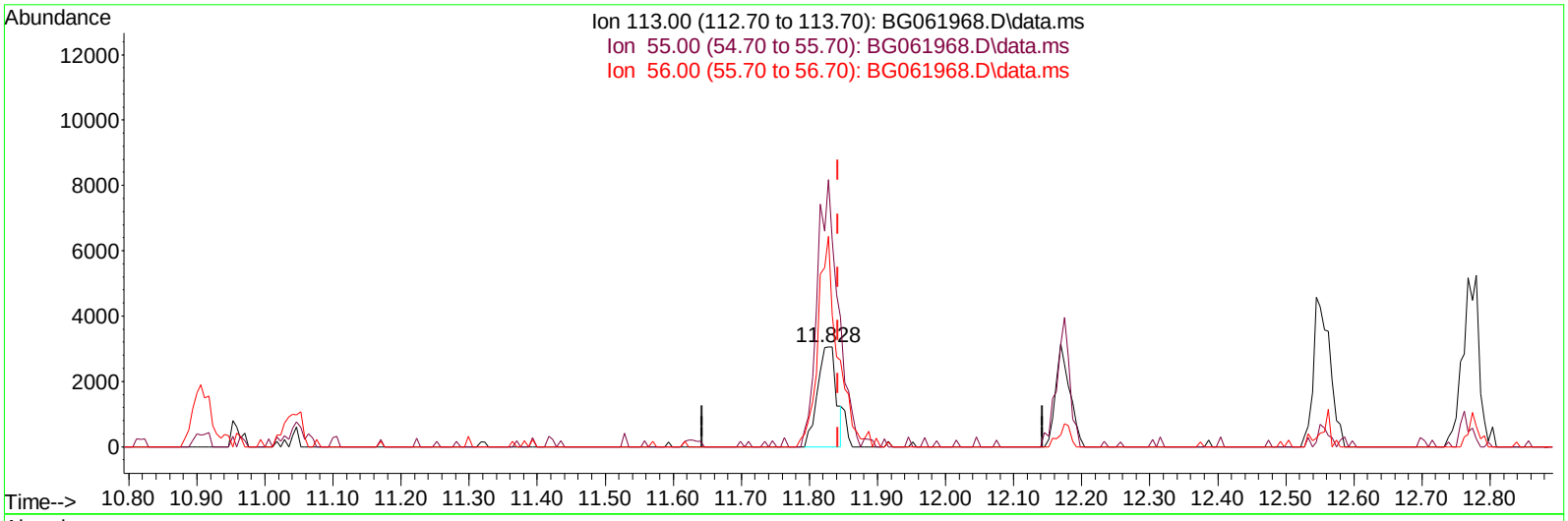
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061968.D
Acq On : 9 Jul 2024 10:24
Operator : MA/JU
Sample : P3059-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

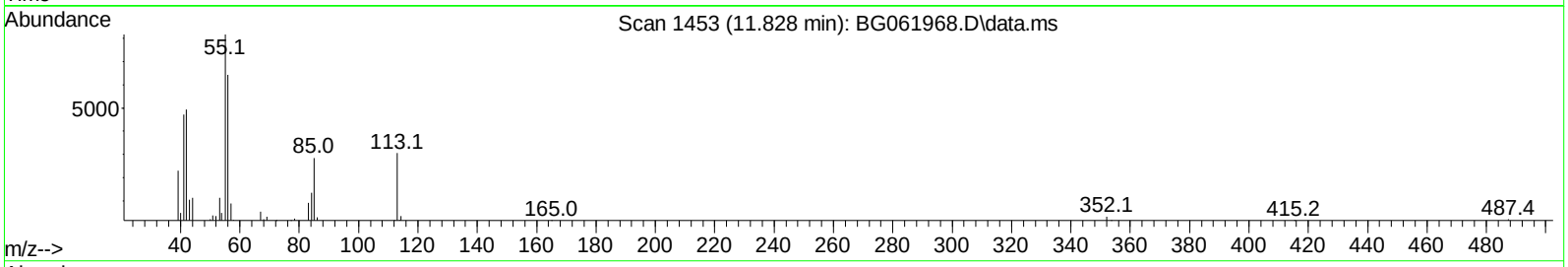
Quant Time: Jul 09 11:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

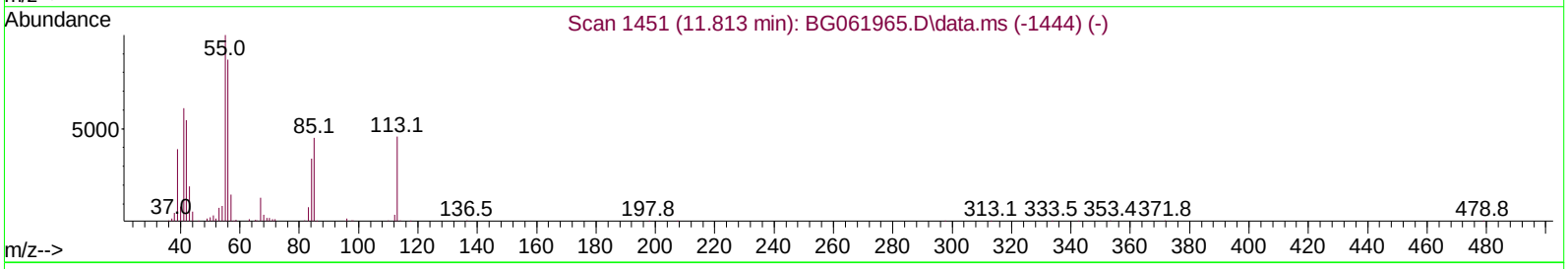
Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061968.D\data.ms

(34) Caprolactam

11.828min (-0.015) 5.58 ng/ul

response 5862

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	267.38
56.00	168.80	210.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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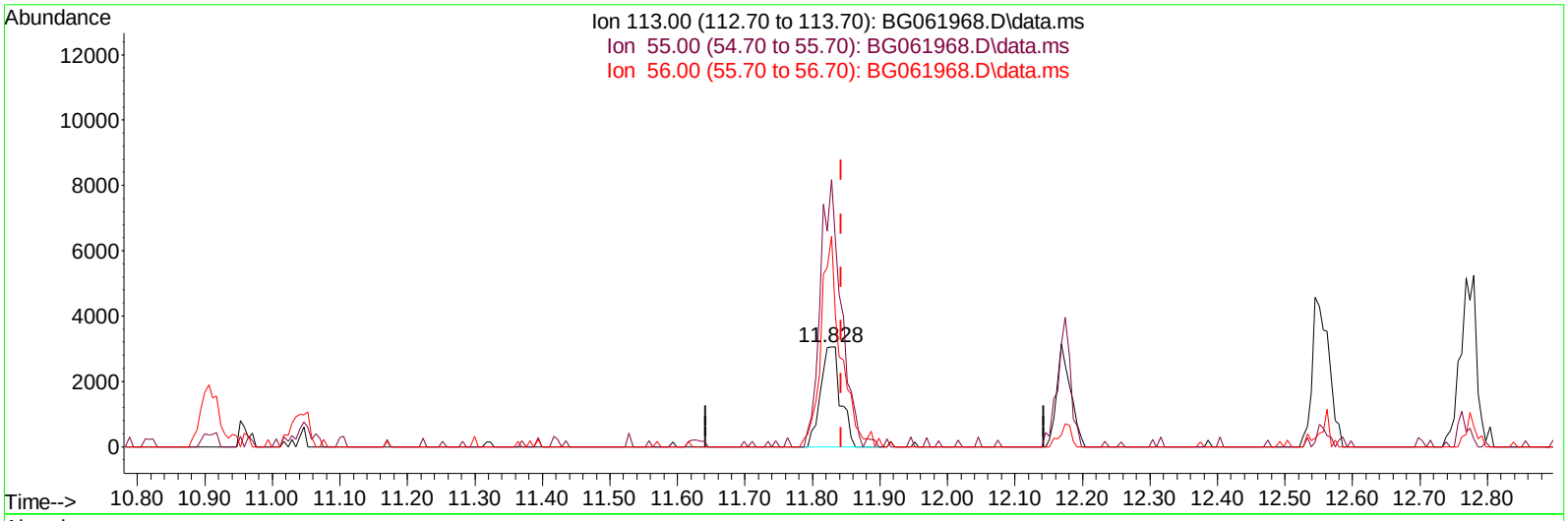

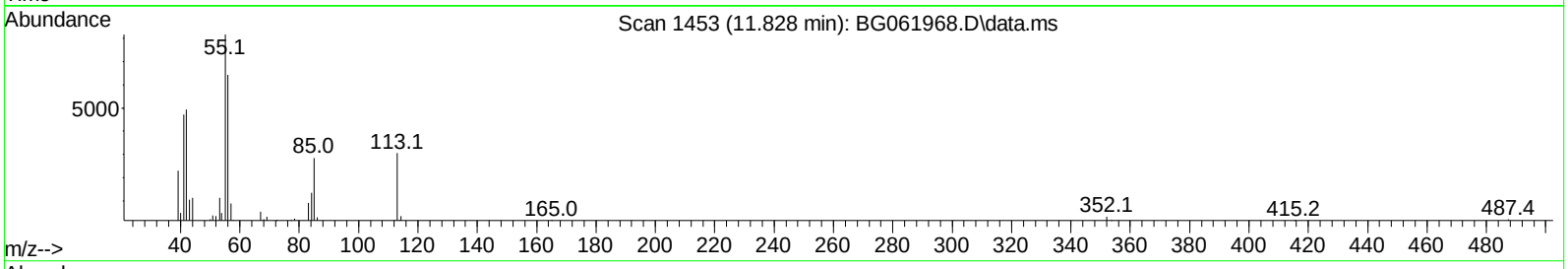

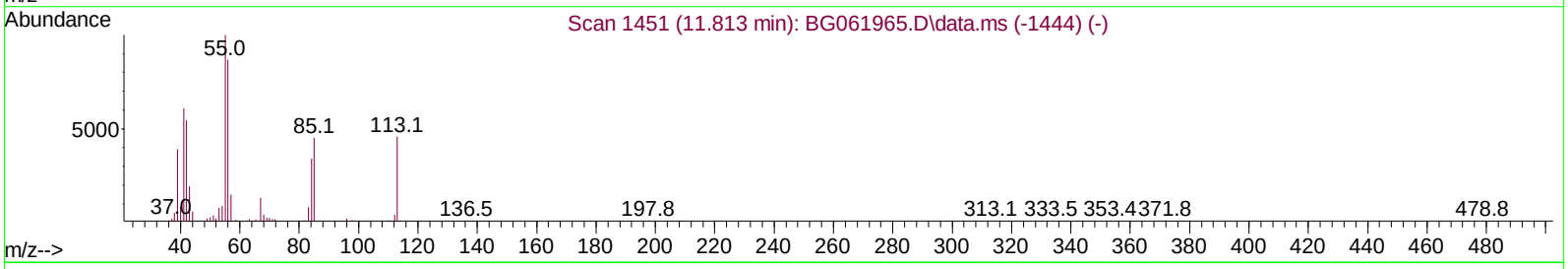

TIC: BG061968.D\data.ms

(34) Caprolactam

11.828min (-0.015) 6.05 ng/ul m

response 6358

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	267.38
56.00	168.80	210.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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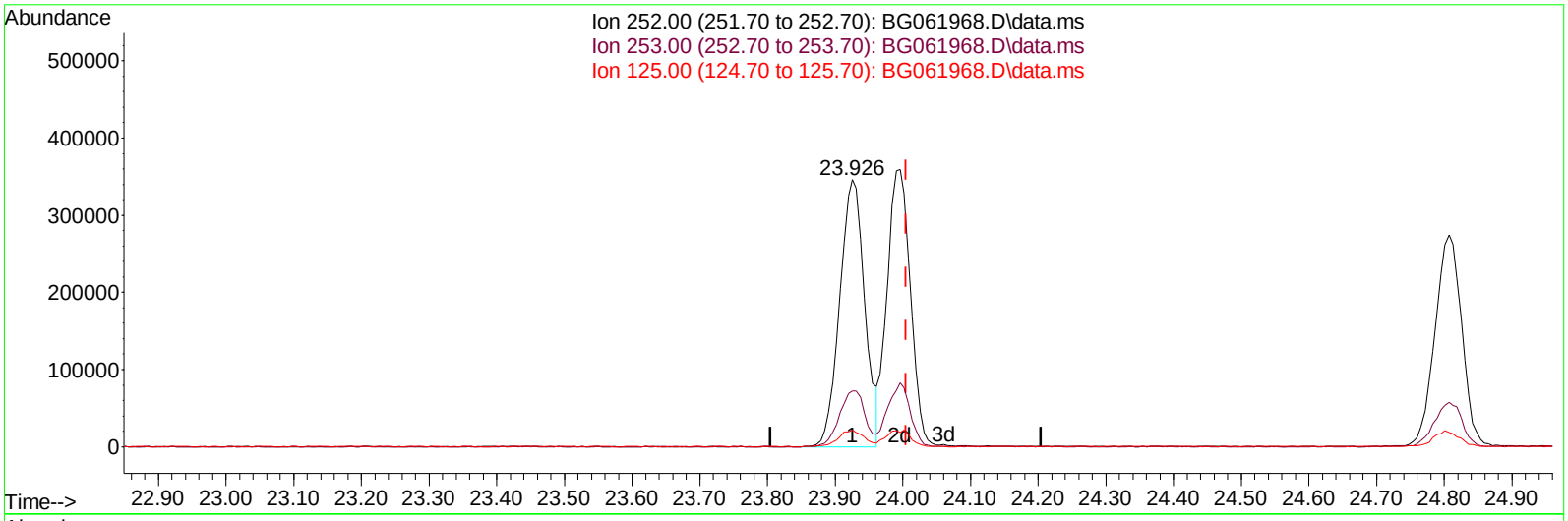

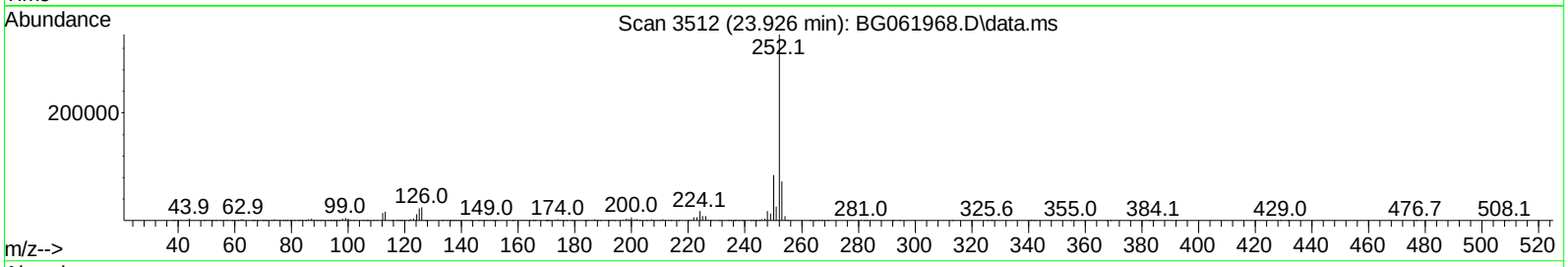

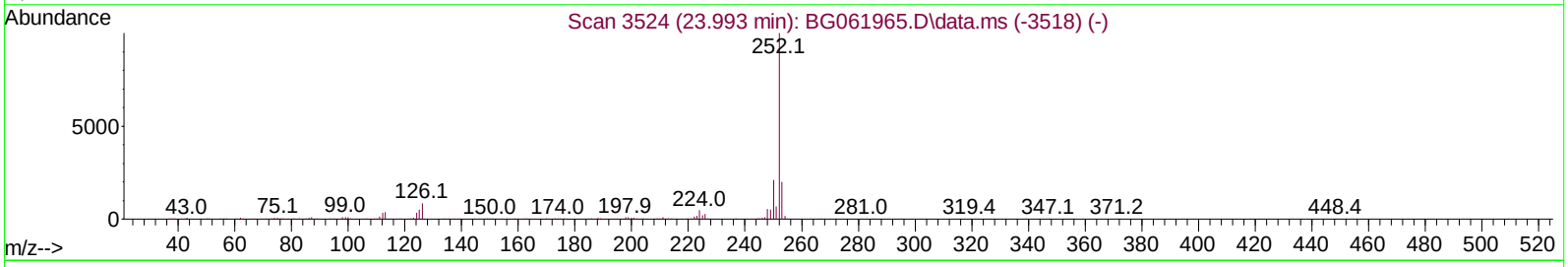

TIC: BG061968.D\data.ms

(91) Benzo(k)fluoranthene

23.926min (-0.079) 43.35 ng/ul

response 889201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	20.95
125.00	7.90	6.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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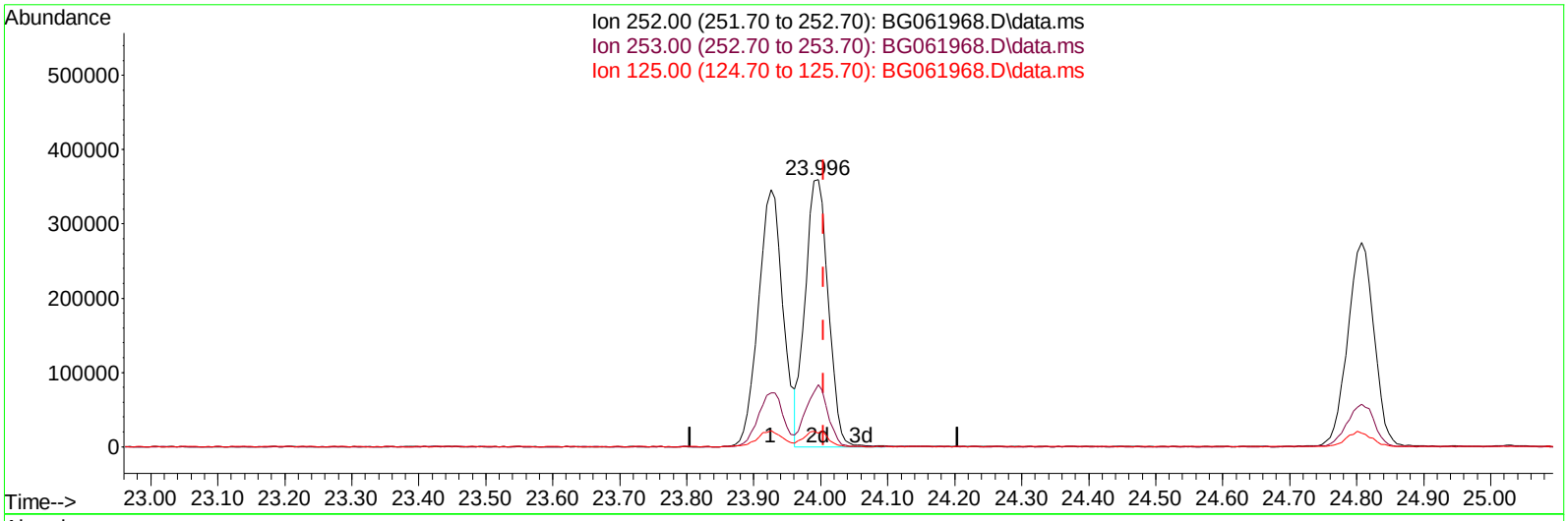

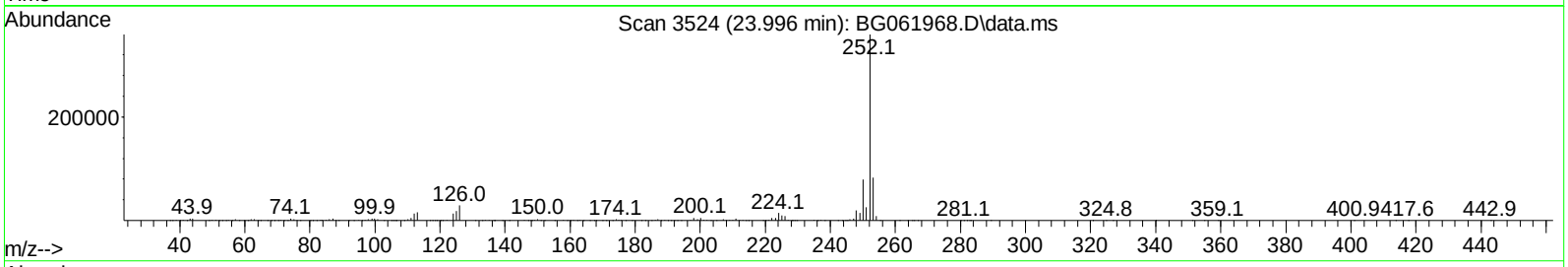

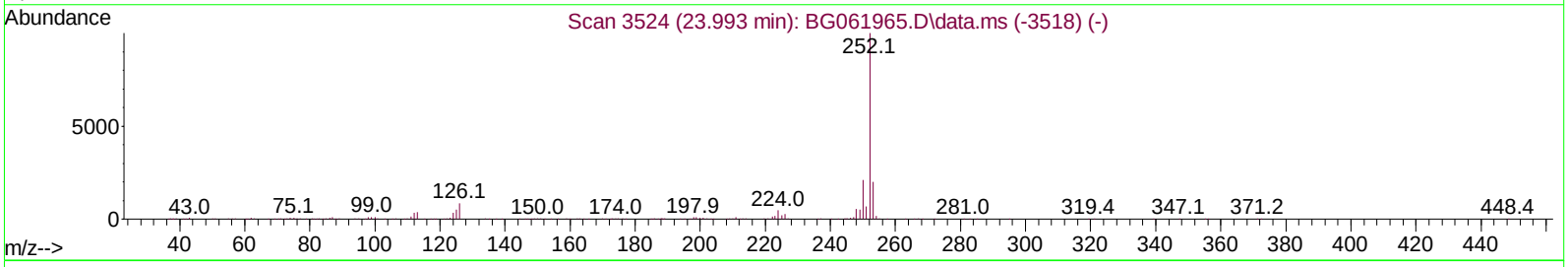

TIC: BG061968.D\data.ms

(91) Benzo(k)fluoranthene

23.996min (-0.009) 41.86 ng/ul m

response 858593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	23.16
125.00	7.90	5.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
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Acq On : 9 Jul 2024 10:24
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Sample : P3059-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

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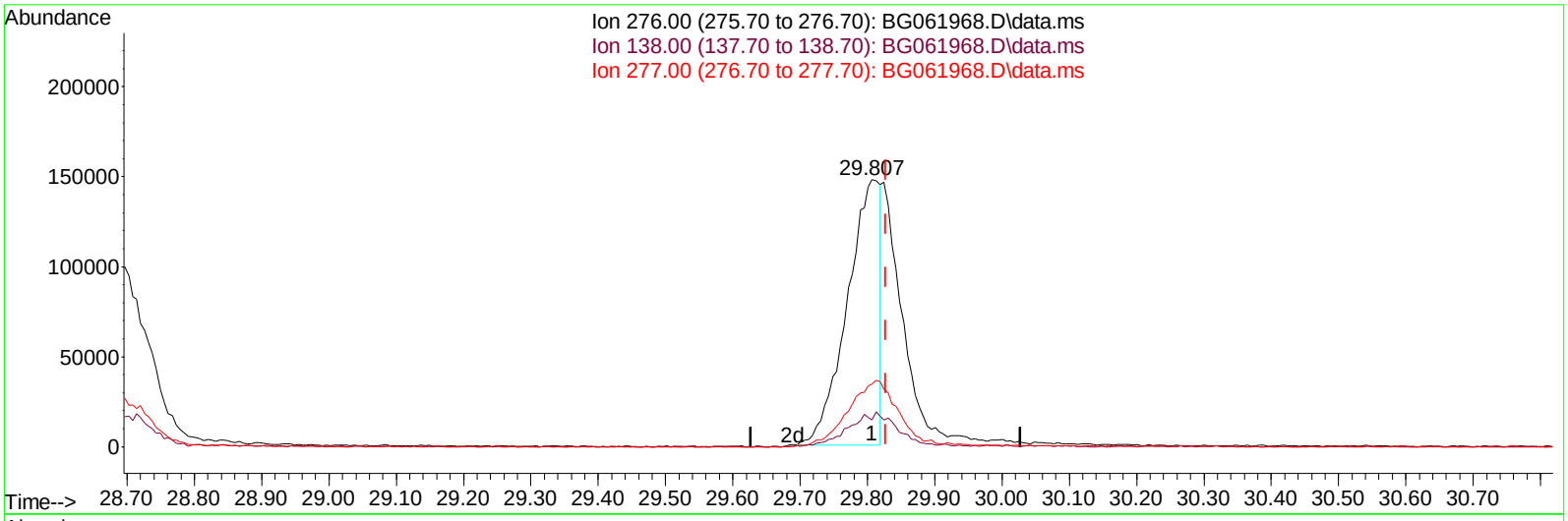
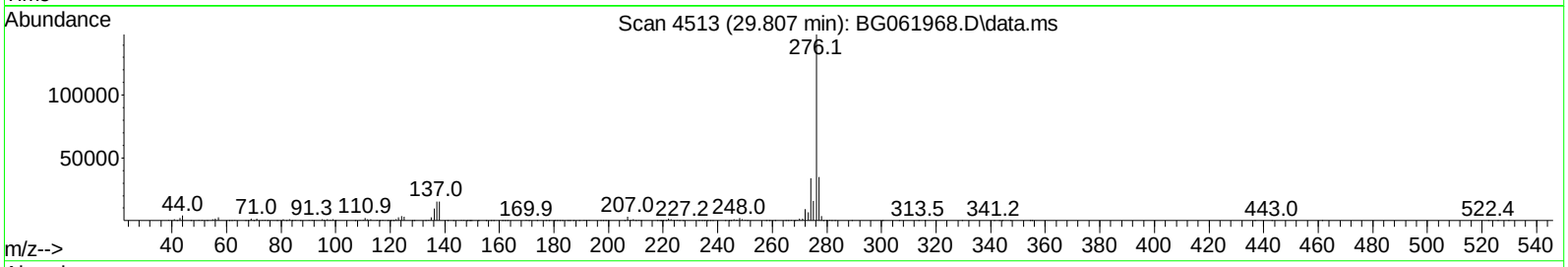
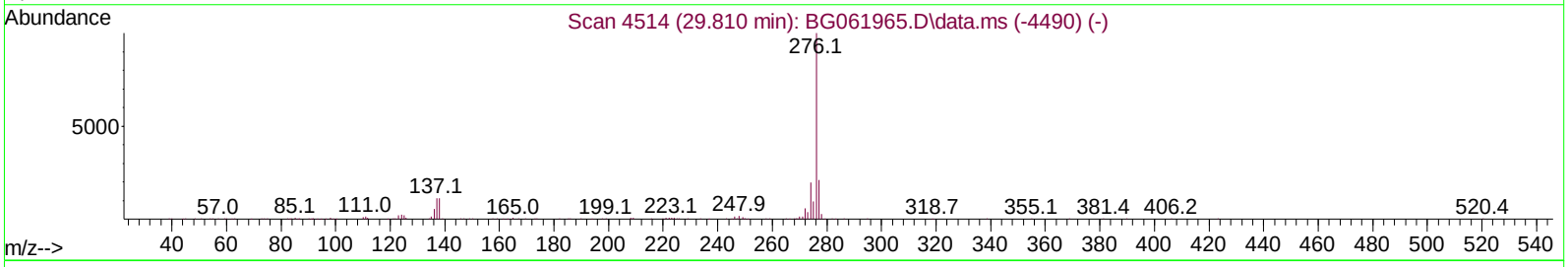






TIC: BG061968.D\data.ms

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

29.807min (-0.020) 25.26 ng/ul

response 500206

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.11#
277.00	23.50	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

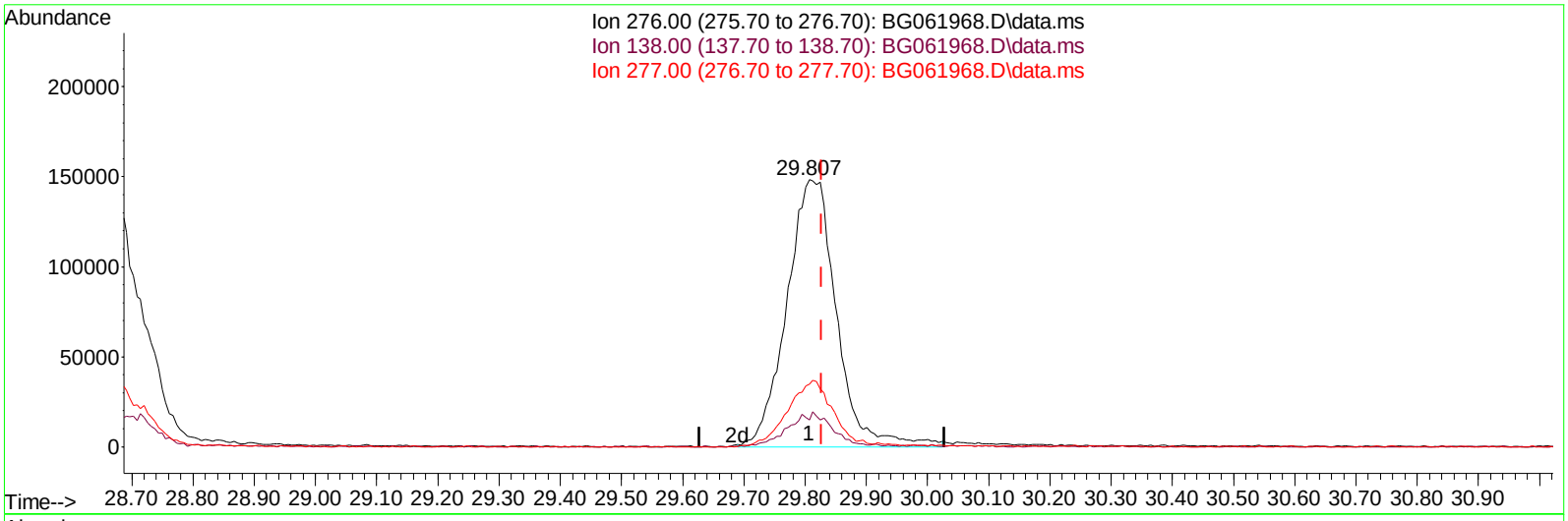
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061968.D
Acq On : 9 Jul 2024 10:24
Operator : MA/JU
Sample : P3059-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

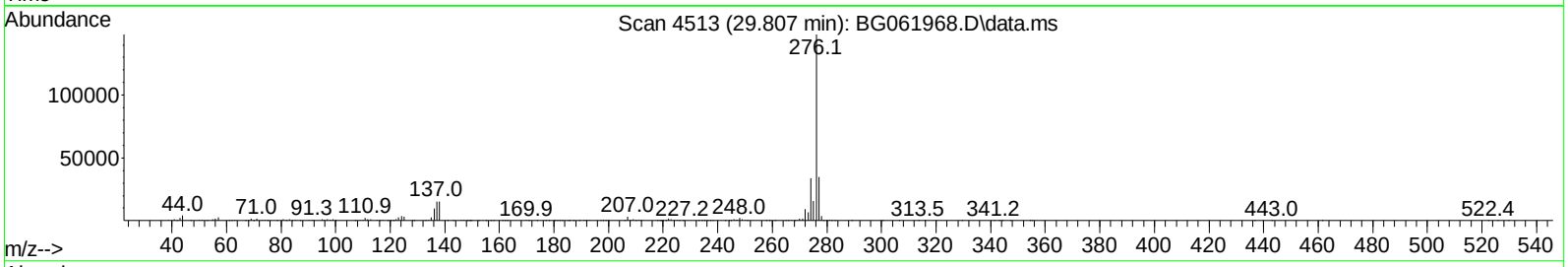
Quant Time: Jul 09 11:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

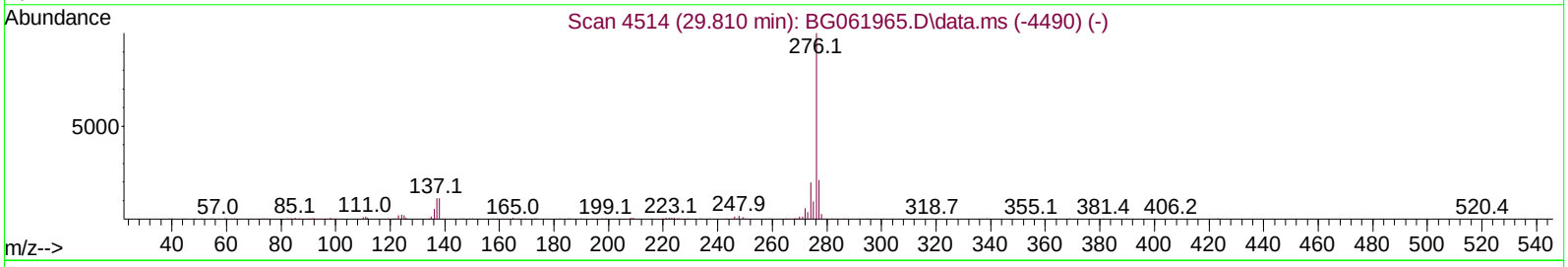
Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061968.D\data.ms

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

29.807min (-0.020) 42.20 ng/ul m

response 835640

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.11#
277.00	23.50	23.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061968.D
Acq On : 9 Jul 2024 10:24
Operator : MA/JU
Sample : P3059-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 09 11:14:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	31610	20.000	ng/ul	0.00
20) Naphthalene-d8	10.906	136	170366	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.713	164	131609	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	313210	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.716	240	270451	20.000	ng/ul	# 0.00
88) Perylene-d12	24.954	264	326451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	3924	4.665	ng/uL	0.00
4) Pyridine-d5	3.902	84	21175	8.187	ng/ul	0.00
7) Phenol-d5	7.245	99	33055	9.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	68242	31.152	ng/ul	0.00
11) 2-Chlorophenol-d4	7.621	132	73524	30.985	ng/ul	0.00
15) 4-Methylphenol-d8	8.796	113	60475	22.203	ng/ul	0.00
21) Nitrobenzene-d5	9.260	128	46506	35.893	ng/ul	0.00
24) 2-Nitrophenol-d4	9.983	143	55307	37.378	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	103544	36.280	ng/ul	0.00
31) 4-Chloroaniline-d4	11.035	131	112137	27.063	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	421247	38.932	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	431870	38.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	17334	10.032	ng/ul	0.00
60) Fluorene-d10	15.706	176	366992	40.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	79698	48.451	ng/ul	0.00
73) Anthracene-d10	17.557	188	590577	40.386	ng/ul	0.00
81) Pyrene-d10	19.836	212	653411	41.075	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.736	264	690553	42.652	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.520	88	5241	5.645	ng/uL	90
5) Pyridine	3.926	79	23034	8.684	ng/ul	86
6) Benzaldehyde	7.228	77	39595	21.627	ng/ul	97
8) Phenol	7.275	94	35292	9.965	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.510	93	85775	31.526	ng/ul	97
12) 2-Chlorophenol	7.656	128	78248	32.368	ng/ul	93
13) 2-Methylphenol	8.526	108	69403	27.455	ng/ul	81
14) 2,2'-oxybis(1-Chloropr...	8.614	45	177915	29.931	ng/ul#	98
16) Acetophenone	8.920	105	160757	35.731	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.896	70	83538	33.166	ng/ul	94
18) 4-Methylphenol	8.861	108	67414	23.814	ng/ul	94
19) Hexachloroethane	9.178	117	33502	31.946	ng/ul#	80
22) Nitrobenzene	9.302	77	126954	34.518	ng/ul	97
23) Isophorone	9.825	82	262903	31.640	ng/ul	99
25) 2-Nitrophenol	10.013	139	58086	38.494	ng/ul	95
26) 2,4-Dimethylphenol	10.065	107	103645	28.700	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.306	93	137052	29.951	ng/ul#	94
29) 2,4-Dichlorophenol	10.547	162	95706	35.699	ng/ul	89
30) Naphthalene	10.958	128	323572	34.576	ng/ul	96
32) 4-Chloroaniline	11.064	127	101967	25.079	ng/ul	93
33) Hexachlorobutadiene	11.229	225	73954	36.658	ng/ul	92
34) Caprolactam	11.828	113	6358m	6.053	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	141880	39.737	ng/ul	98

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E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.557	142	247408	36.492	ng/ul	96
37) 1-Methylnaphthalene	12.774	142	259325	36.807	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.915	216	147355	37.284	ng/ul	96
40) Hexachlorocyclopentadiene	12.891	237	55017	20.911	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.156	196	101289	38.585	ng/ul	96
42) 2,4,5-Trichlorophenol	13.226	196	115883	40.186	ng/ul	84
43) 1,1'-Biphenyl	13.555	154	357895	35.294	ng/ul	99
44) 2-Chloronaphthalene	13.602	162	272774	35.842	ng/ul	97
45) 2-Nitroaniline	13.802	65	135554	44.478	ng/ul	96
47) Dimethylphthalate	14.166	163	412382	39.625	ng/ul	99
48) 2,6-Dinitrotoluene	14.290	165	87802	44.472	ng/ul	97
50) Acenaphthylene	14.443	152	463351	37.315	ng/ul	98
51) 3-Nitroaniline	14.619	138	81254	42.280	ng/ul	90
52) Acenaphthene	14.783	153	324051	37.793	ng/ul	99
53) 2,4-Dinitrophenol	14.825	184	51586	50.012	ng/ul	91
55) 4-Nitrophenol	14.924	109	25758	13.061	ng/ul	93
56) Dibenzofuran	15.112	168	482401	39.807	ng/ul	94
57) 2,4-Dinitrotoluene	15.077	165	135177	46.687	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.336	232	111706	42.899	ng/ul#	99
59) Diethylphthalate	15.524	149	447503	39.902	ng/ul	97
61) Fluorene	15.765	166	411619	39.940	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.747	204	207716	40.126	ng/ul	91
63) 4-Nitroaniline	15.782	138	91686	47.017	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.835	198	88765	50.142	ng/ul	96
67) N-Nitrosodiphenylamine	15.964	169	360863	42.189	ng/ul	99
68) 4-Bromophenyl-phenylether	16.646	248	156726	44.107	ng/ul	99
69) Hexachlorobenzene	16.758	284	178205	43.615	ng/ul	98
70) Atrazine	16.904	200	88909	26.331	ng/ul	94
71) Pentachlorophenol	17.098	266	90659	40.367	ng/ul	95
72) Phenanthrene	17.504	178	680575	41.210	ng/ul	99
74) Anthracene	17.592	178	673025	39.434	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.520	216	161580	41.537	ng/ul	94
76) Pentachlorobenzene	15.030	250	174669	39.368	ng/ul	96
77) Carbazole	17.862	167	606770	42.244	ng/ul	99
78) Di-n-butylphthalate	18.409	149	745137	40.407	ng/ul	99
80) Fluoranthene	19.501	202	787497	41.831	ng/ul	96
82) Pyrene	19.866	202	826138	42.483	ng/ul#	94
83) Butylbenzylphthalate	20.741	149	330501	40.496	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.611	252	231295	35.948	ng/ul	98
85) Benzo(a)anthracene	21.699	228	831635	42.470	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.593	149	471786	40.285	ng/ul	98
87) Chrysene	21.763	228	785077	42.827	ng/ul	98
89) Di-n-octyl phthalate	22.809	149	831265	41.680	ng/ul	100
90) Benzo(b)fluoranthene	23.926	252	889201	43.233	ng/ul	98
91) Benzo(k)fluoranthene	23.996	252	858593m	41.862	ng/ul	
93) Benzo(a)pyrene	24.807	252	749032	38.459	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.655	276	1092354	43.889	ng/ul#	93
95) Dibenzo(a,h)anthracene	28.720	278	882525	42.933	ng/ul	97
96) Benzo(g,h,i)perylene	29.807	276	835640m	42.203	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061968.D
Acq On : 9 Jul 2024 10:24
Operator : MA/JU
Sample : P3059-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 09 11:14:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

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