Quantitation Report (Qedit)

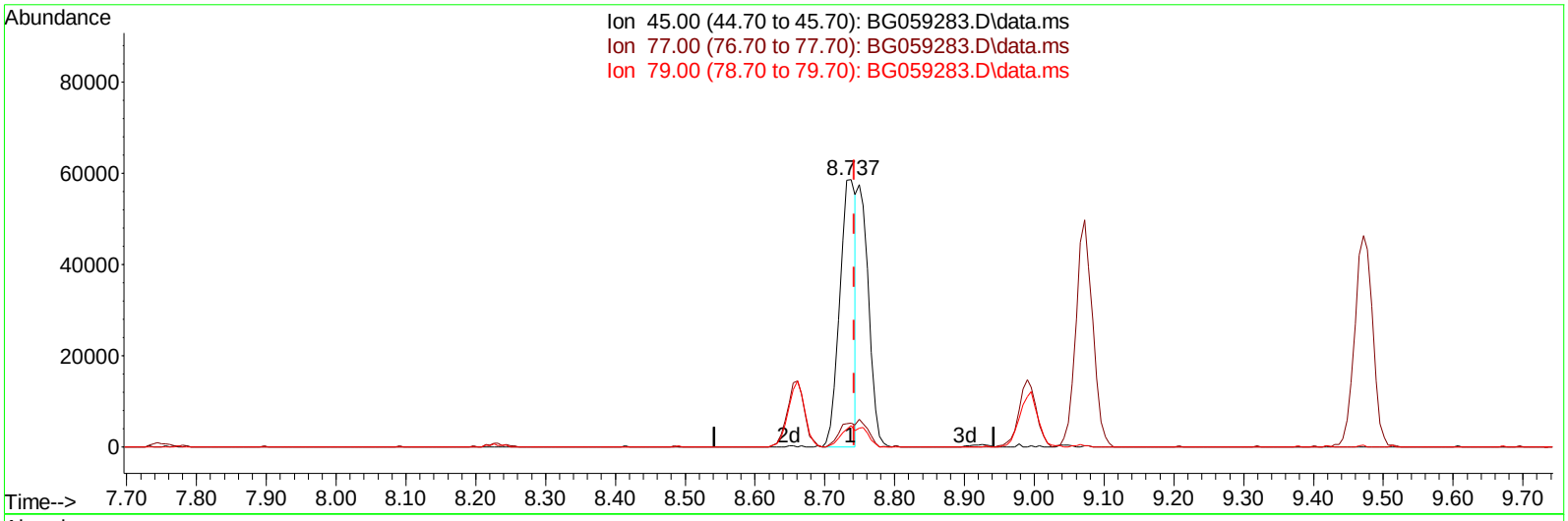
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059283.D
Acq On : 4 Oct 2023 16:21
Operator : MA/JU
Sample : PB155820BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

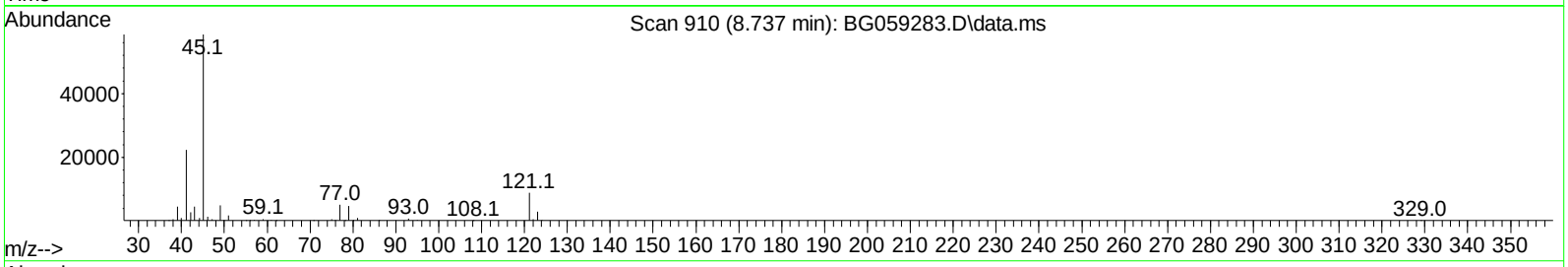
Quant Time: Oct 04 22:48:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

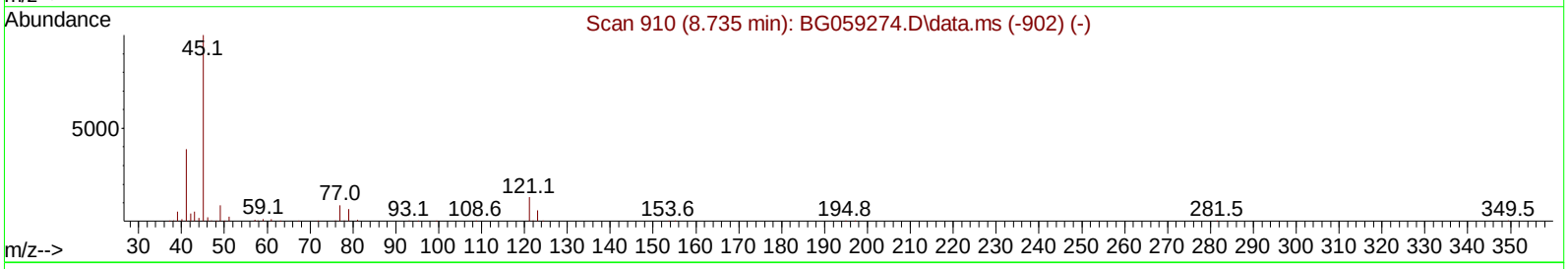
Instrument :
BNA_G
ClientSampleId :
SLCS820

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BG059283.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.737min (-0.005) 15.03 ng/ul

response 93025

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	8.82
79.00	7.40	7.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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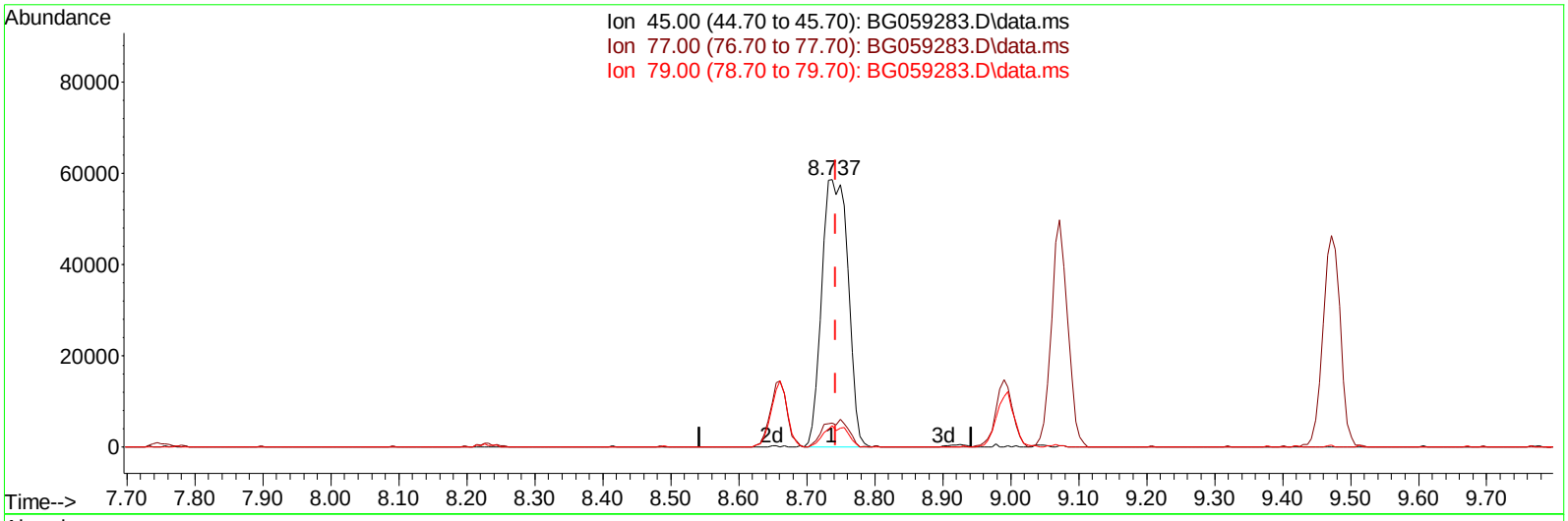

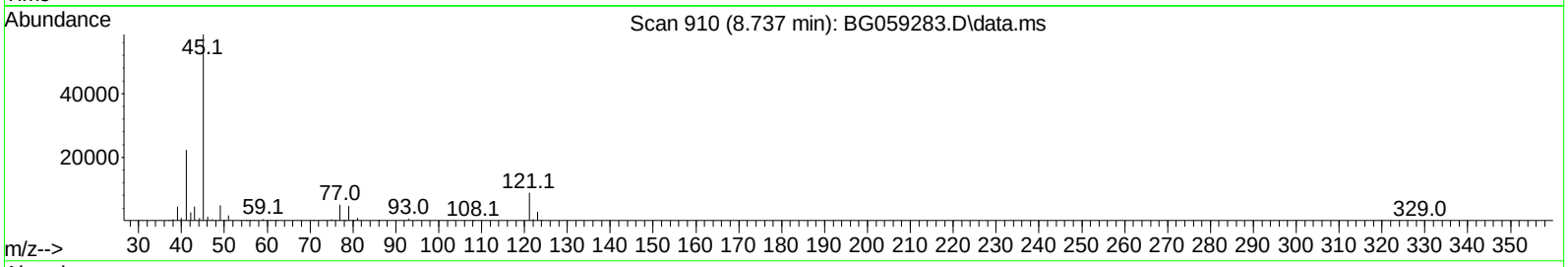

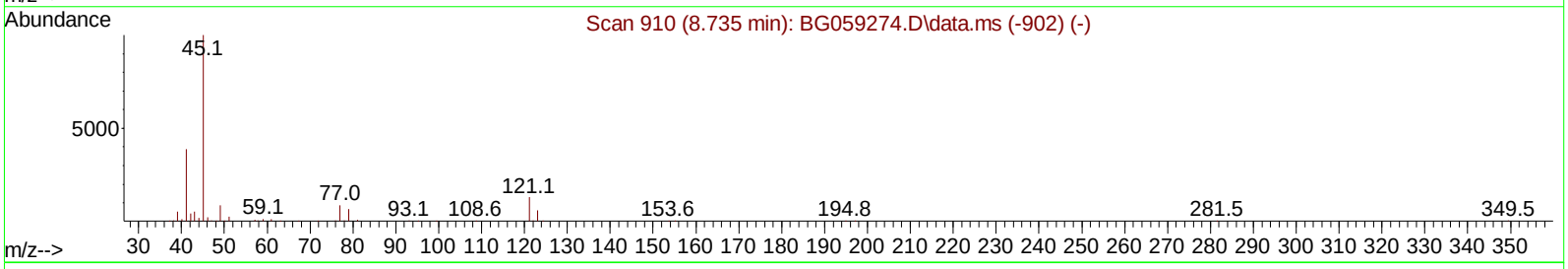

TIC: BG059283.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.737min (-0.005) 25.38 ng/ul m

response 157098

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	8.82
79.00	7.40	7.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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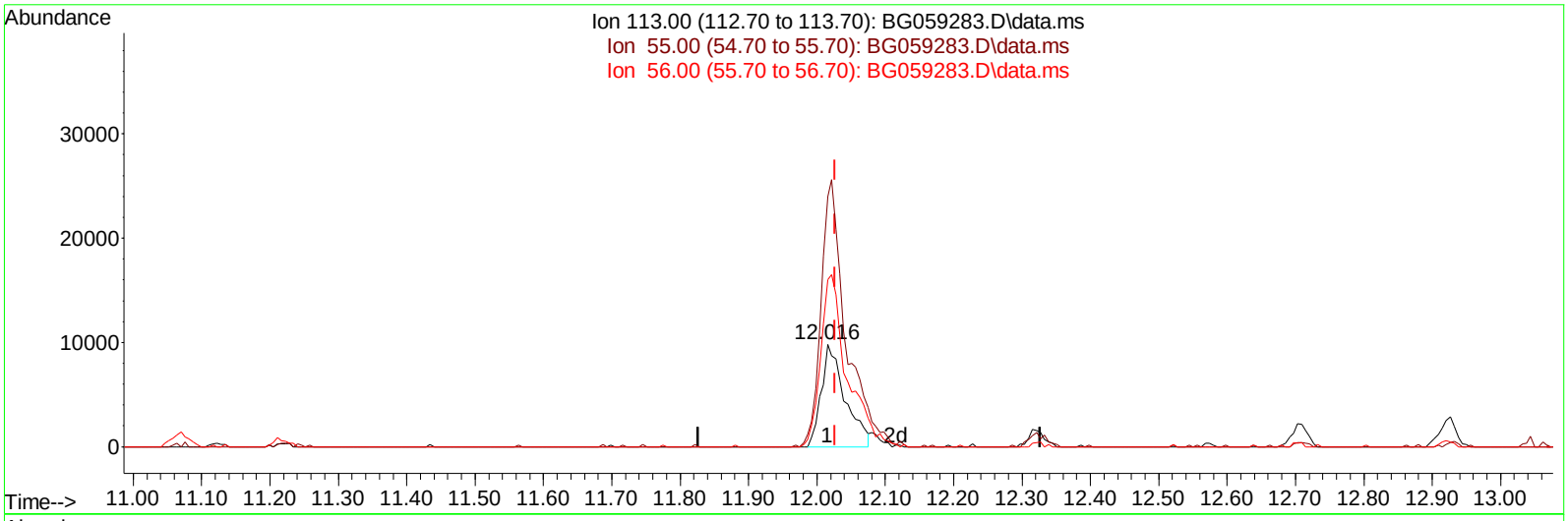

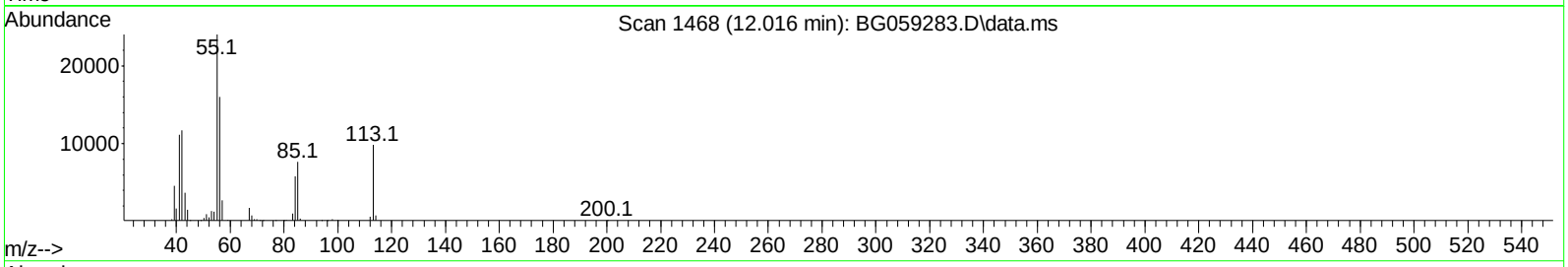

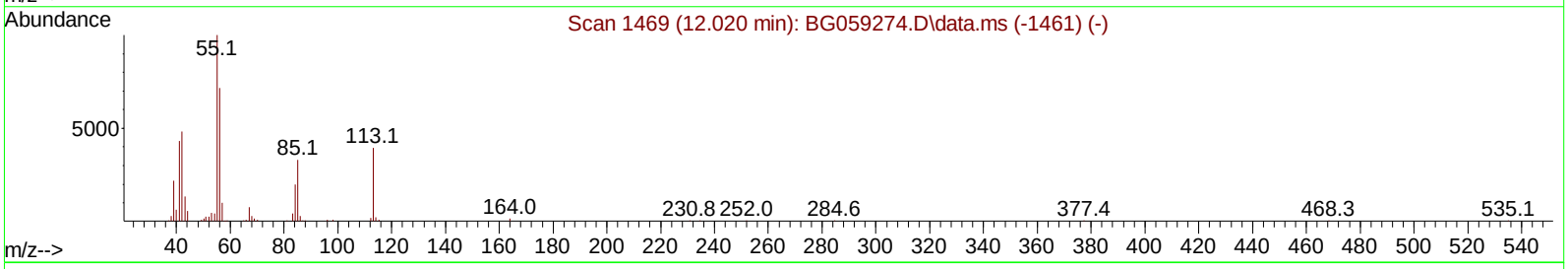

TIC: BG059283.D\data.ms

(34) Caprolactam

12.016min (-0.011) 28.44 ng/ul

response 23663

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	243.95
56.00	209.90	162.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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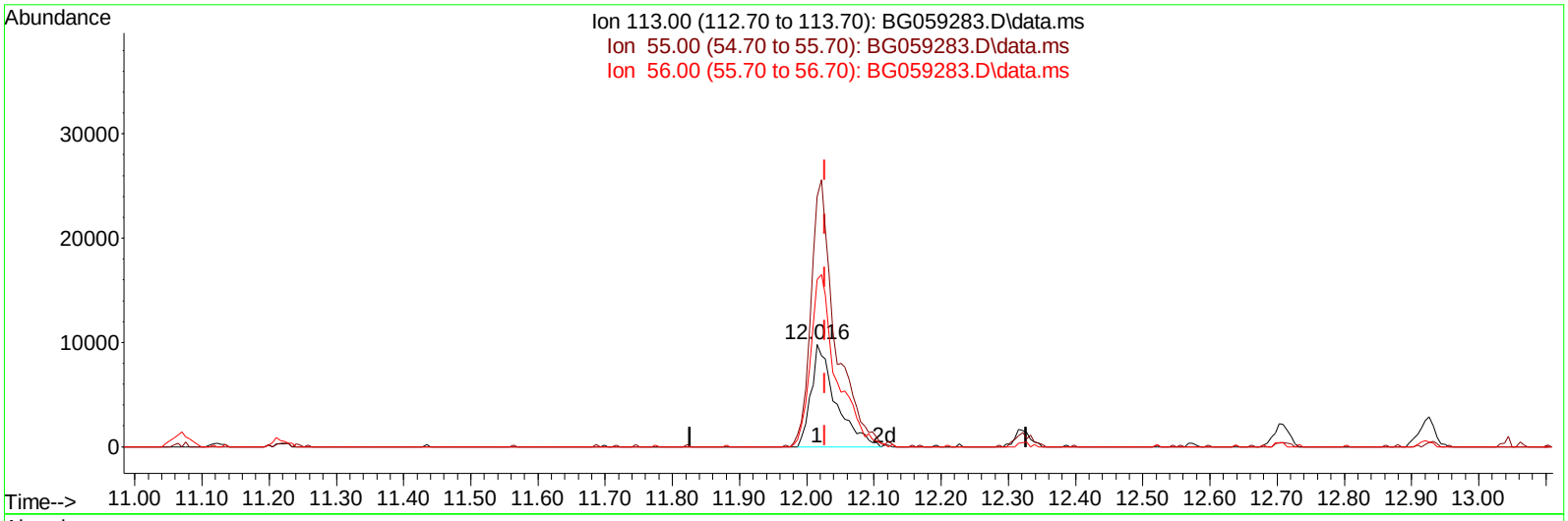

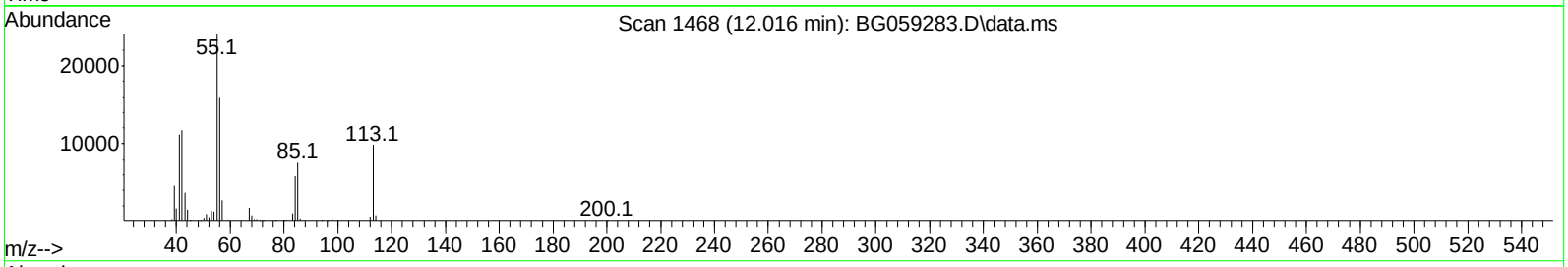

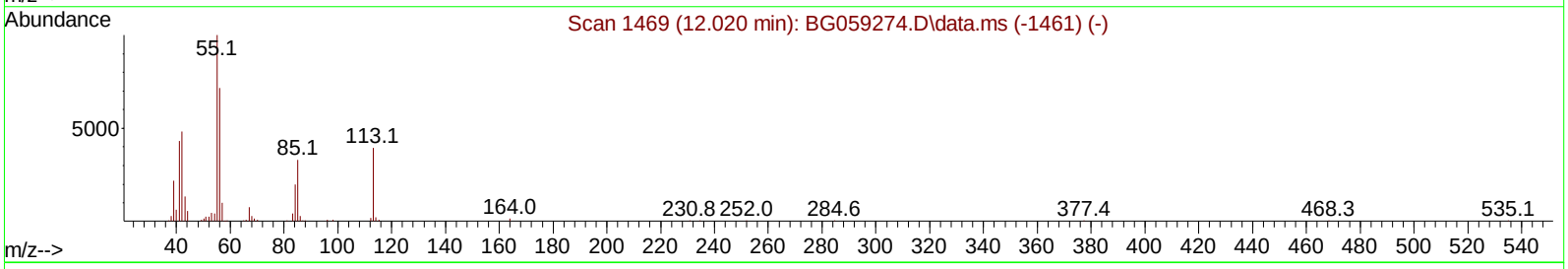

TIC: BG059283.D\data.ms

(34) Caprolactam

12.016min (-0.011) 30.14 ng/ul m

response 25079

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	243.95
56.00	209.90	162.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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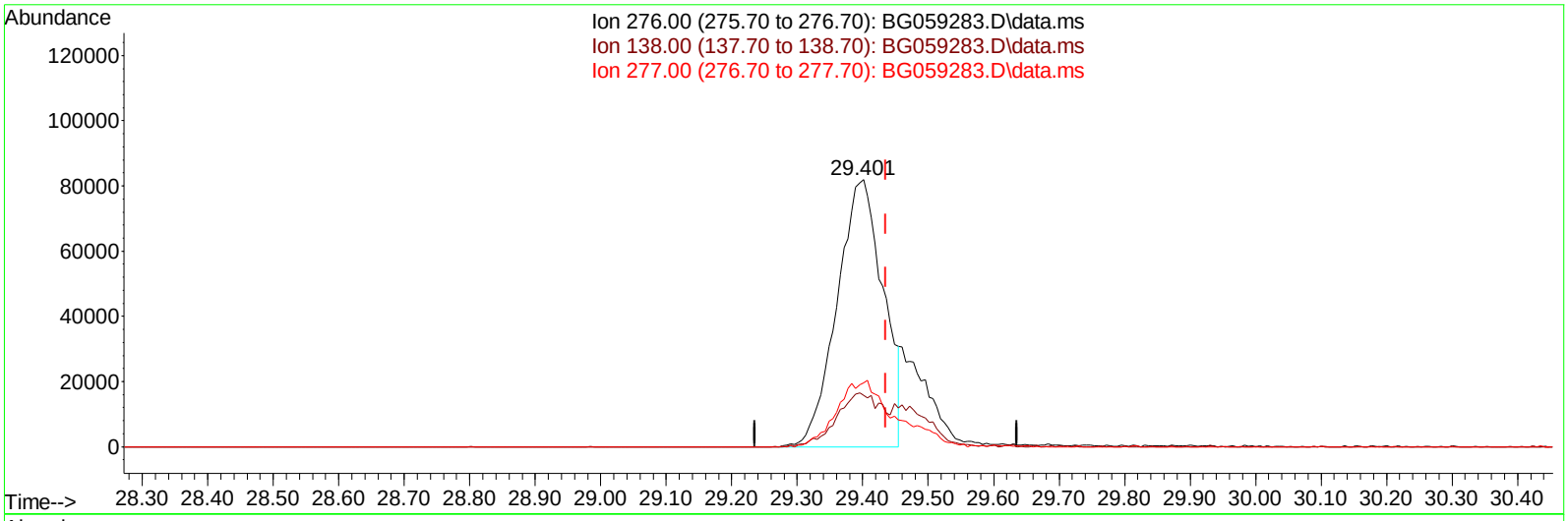

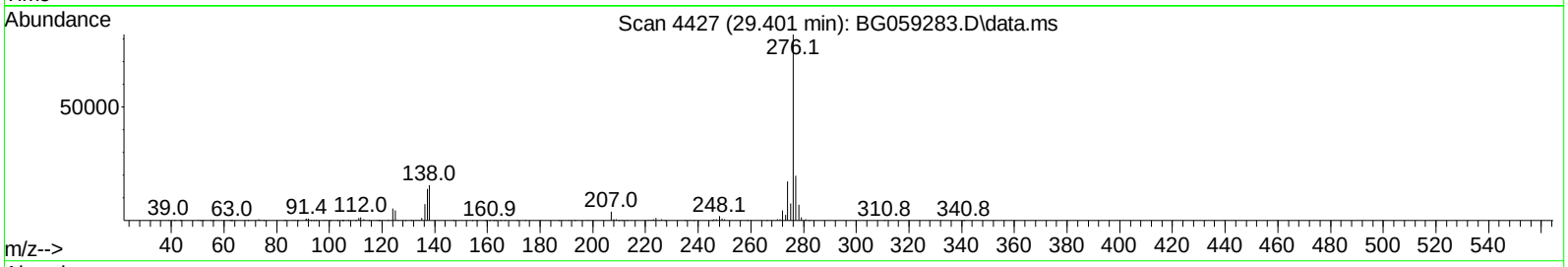

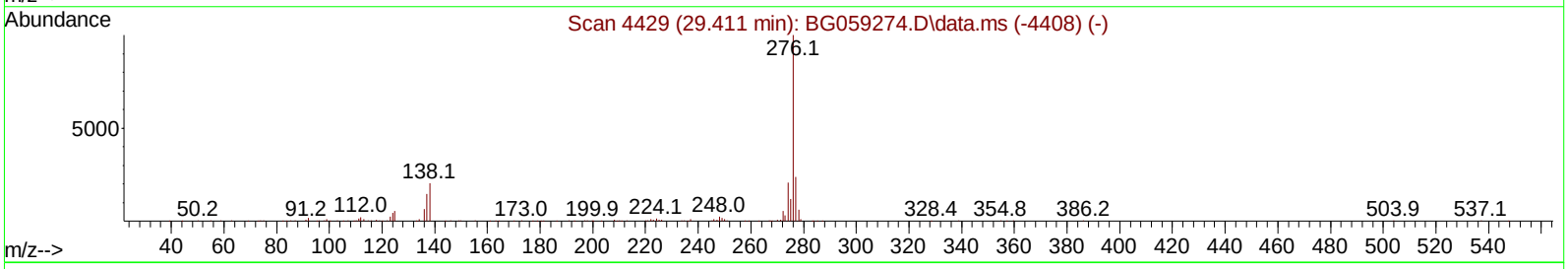

TIC: BG059283.D\data.ms

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

29.401min (-0.035) 24.10 ng/ul

response 399934

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	19.24
277.00	23.30	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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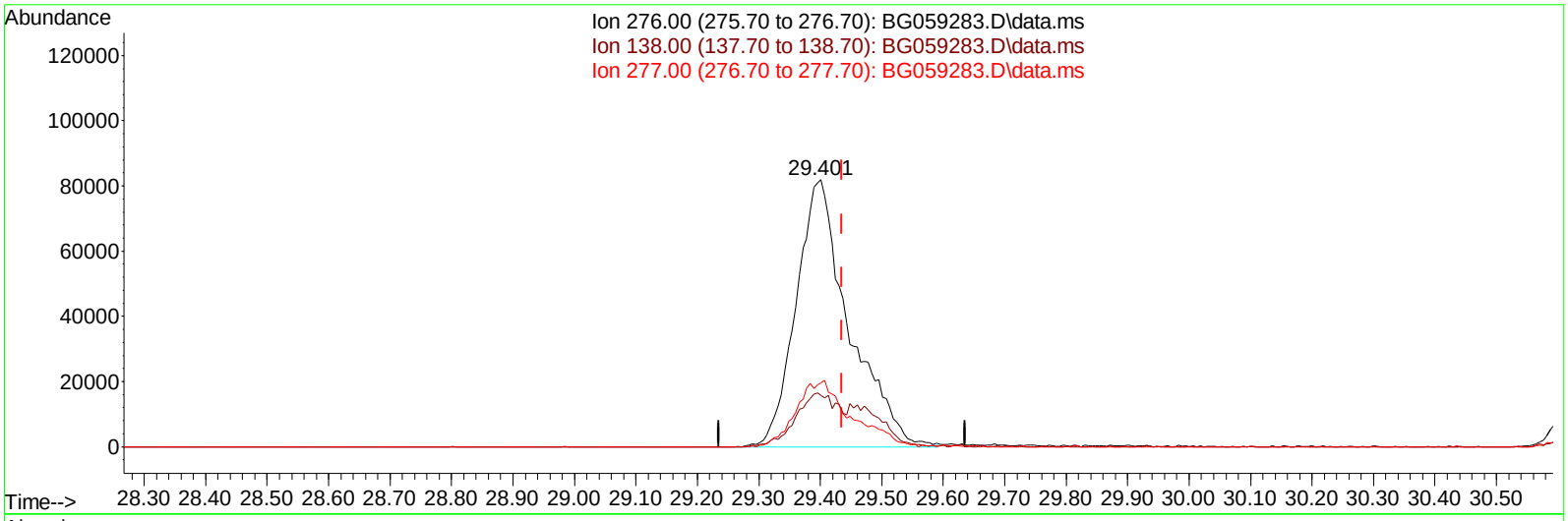

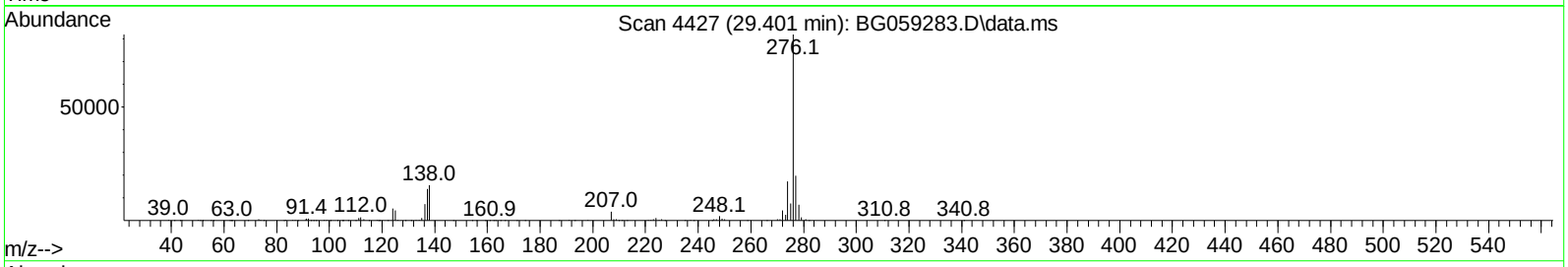

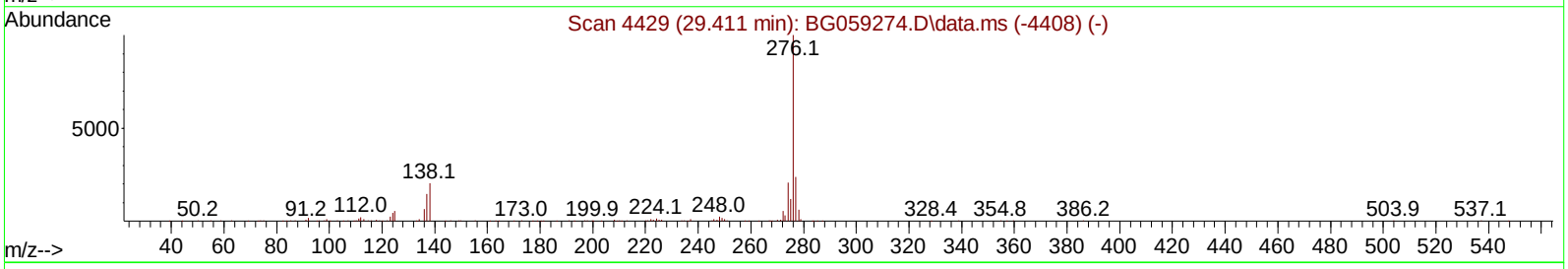

TIC: BG059283.D\data.ms

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

29.401min (-0.035) 29.50 ng/ul m

response 489521

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	19.24
277.00	23.30	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
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Acq On : 4 Oct 2023 16:21
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BNA_G
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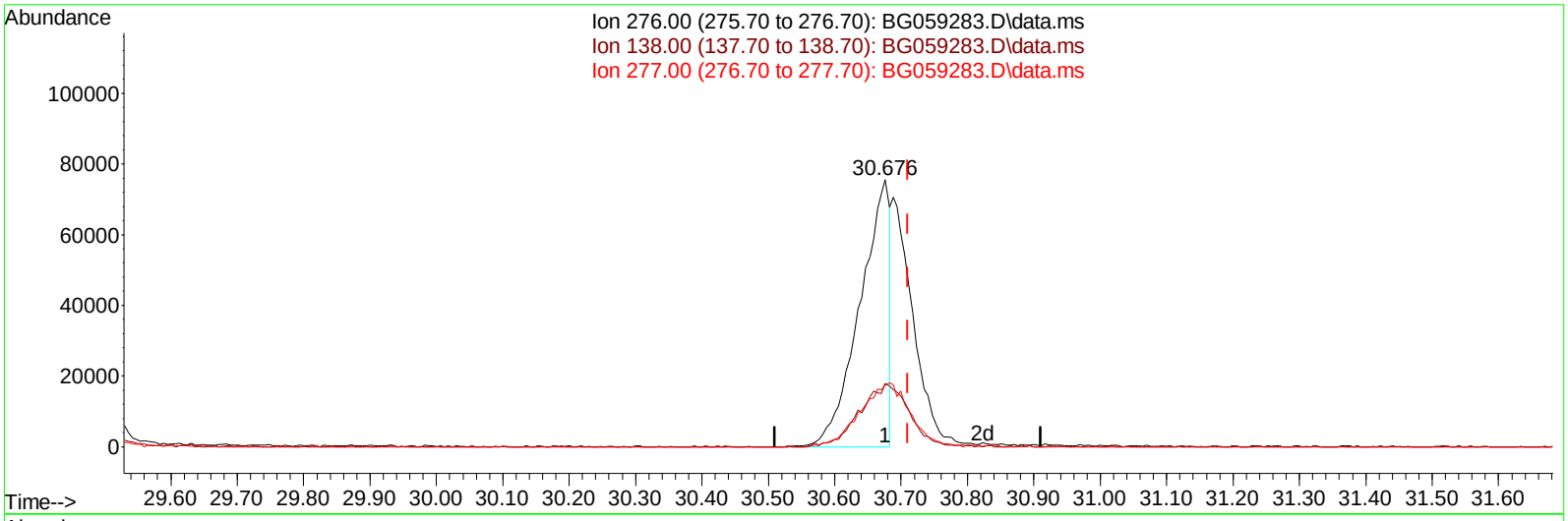

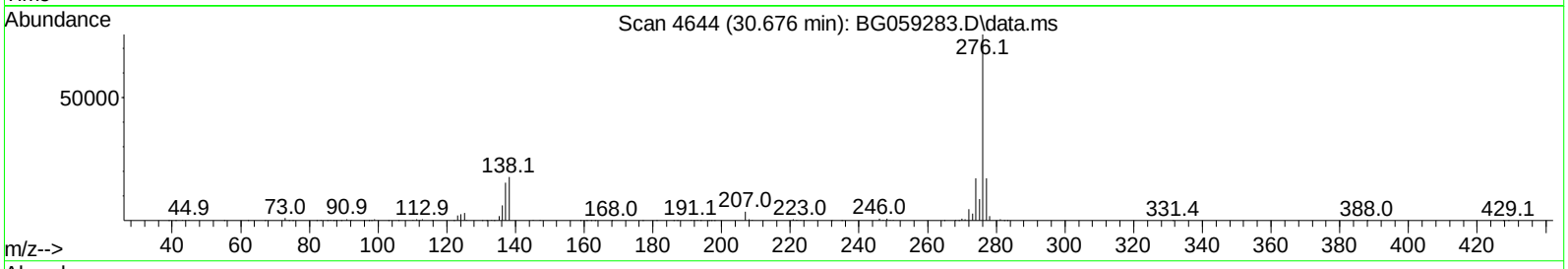

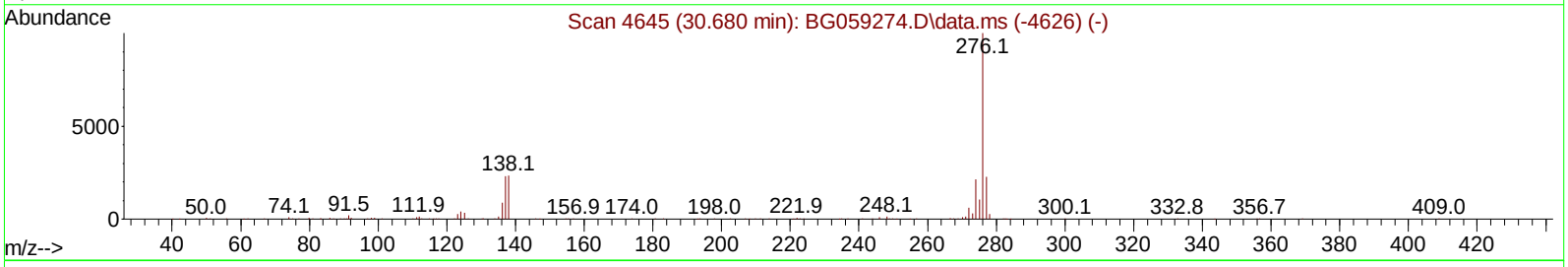

TIC: BG059283.D\data.ms

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

30.676min (-0.035) 17.34 ng/ul

response 233973

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	23.70
277.00	25.00	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 11 Sample Multiplier: 1

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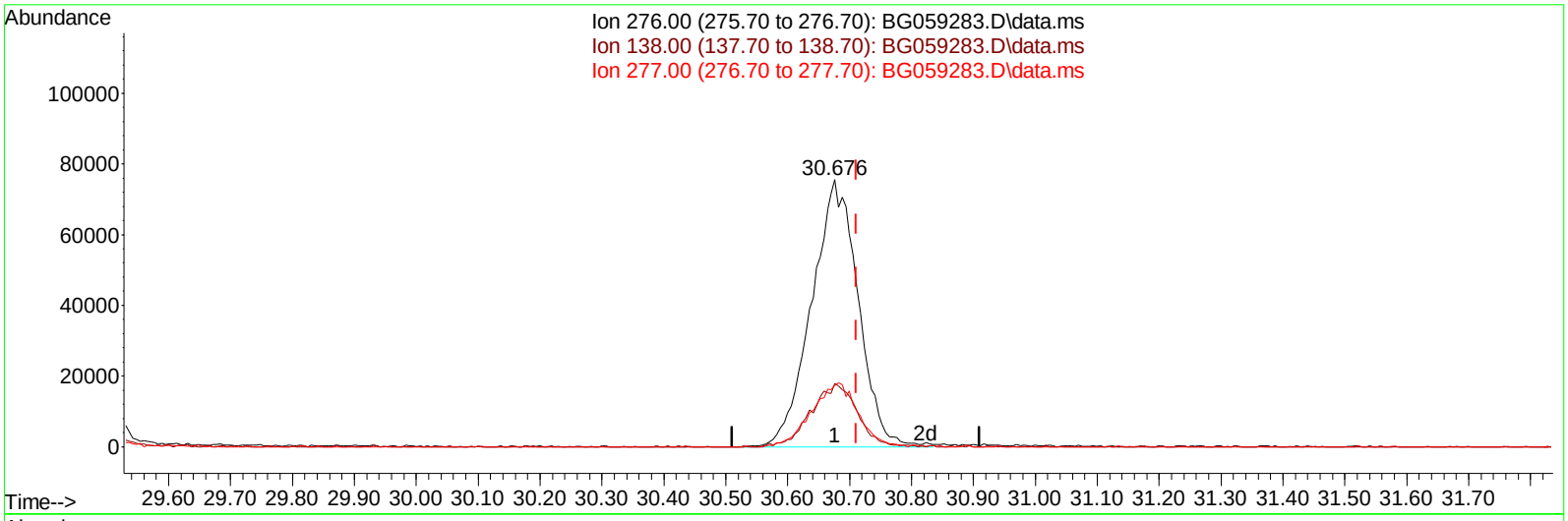

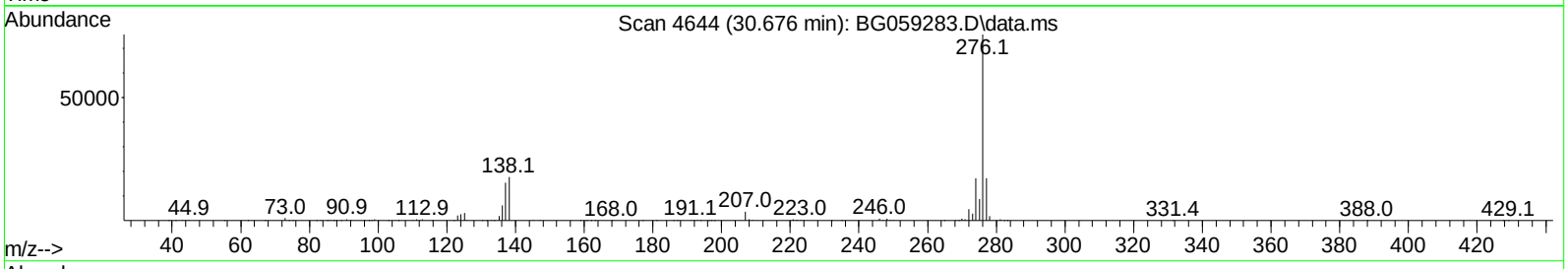

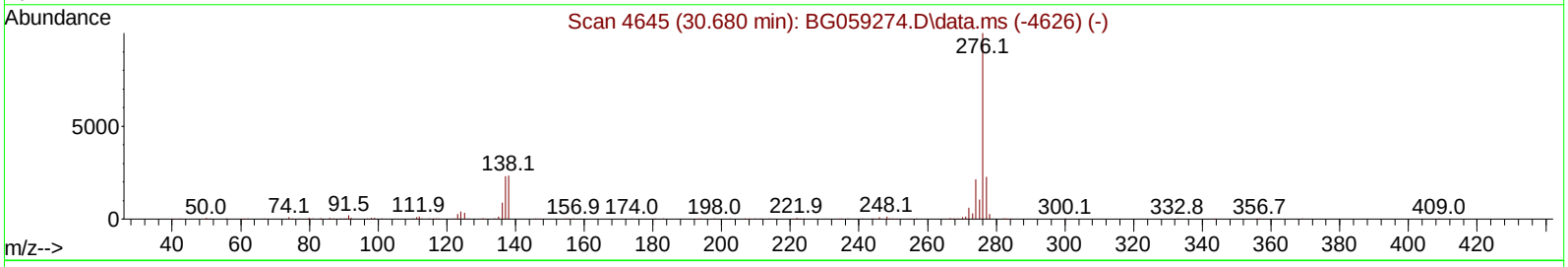

TIC: BG059283.D\data.ms

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

30.676min (-0.035) 29.23 ng/ul m

response 394381

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	23.70
277.00	25.00	23.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	34289	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	169980	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.865	164	111315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.609	188	238470	20.000	ng/ul	-0.01
79) Chrysene-d12	21.910	240	219078	20.000	ng/ul	-0.01
88) Perylene-d12	25.388	264	252318	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	5025	5.531	ng/uL	0.00
4) Pyridine-d5	3.960	84	66379	25.041	ng/ul	0.00
7) Phenol-d5	7.356	99	96137	28.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	53723	24.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	67359	29.195	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	68837	25.945	ng/ul	0.00
21) Nitrobenzene-d5	9.425	128	36462	30.398	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.147	143	39714	33.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	71728	29.653	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	98724	25.225	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	223554	27.777	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	274350	27.159	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	42658	30.353	ng/ul	0.00
60) Fluorene-d10	15.852	176	211247	27.578	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	40602	33.123	ng/ul	0.00
73) Anthracene-d10	17.709	188	288226	26.526	ng/ul	-0.01
81) Pyrene-d10	19.983	212	340747	27.774	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.142	264	347635	28.671	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	9837	9.216	ng/uL	85
5) Pyridine	3.984	79	61847	22.975	ng/ul	97
6) Benzaldehyde	7.374	77	48717	32.321	ng/ul	97
8) Phenol	7.386	94	93260	27.314	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.644	93	74845	26.728	ng/ul	89
12) 2-Chlorophenol	7.779	128	69865	28.720	ng/ul	97
13) 2-Methylphenol	8.661	108	66841	25.911	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.737	45	157098m	25.377	ng/ul	
16) Acetophenone	9.072	105	107954	26.272	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.037	70	53833	25.828	ng/ul	93
18) 4-Methylphenol	8.990	108	74887	27.399	ng/ul	99
19) Hexachloroethane	9.313	117	27471	28.665	ng/ul	85
22) Nitrobenzene	9.472	77	82653	27.915	ng/ul	93
23) Isophorone	9.977	82	173279	27.214	ng/ul	100
25) 2-Nitrophenol	10.183	139	41984	32.360	ng/ul	96
26) 2,4-Dimethylphenol	10.206	107	49126	17.708	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.459	93	108369	26.974	ng/ul	97
29) 2,4-Dichlorophenol	10.700	162	71936	29.917	ng/ul	97
30) Naphthalene	11.123	128	249013	27.323	ng/ul	97
32) 4-Chloroaniline	11.240	127	95717	25.576	ng/ul	94
33) Hexachlorobutadiene	11.352	225	46022	28.598	ng/ul	98
34) Caprolactam	12.016	113	25079m	30.144	ng/ul	
35) 4-Chloro-3-methylphenol	12.321	107	78219	30.488	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.709	142	166832	27.943 ng/ul	95
37) 1-Methylnaphthalene	12.926	142	162998	26.899 ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	13.050	216	87419	26.231 ng/ul	97
40) Hexachlorocyclopentadiene	13.003	237	34945	16.999 ng/ul	88
41) 2,4,6-Trichlorophenol	13.297	196	61573	30.178 ng/ul#	82
42) 2,4,5-Trichlorophenol	13.367	196	65073	30.394 ng/ul	97
43) 1,1'-Biphenyl	13.696	154	247328	27.512 ng/ul	97
44) 2-Chloronaphthalene	13.755	162	188165	27.800 ng/ul	99
45) 2-Nitroaniline	13.972	65	59703	31.271 ng/ul	97
47) Dimethylphthalate	14.307	163	233272	28.298 ng/ul	98
48) 2,6-Dinitrotoluene	14.454	165	48343	34.481 ng/ul#	81
50) Acenaphthylene	14.595	152	297097	27.553 ng/ul	99
51) 3-Nitroaniline	14.789	138	51829	34.244 ng/ul#	98
52) Acenaphthene	14.930	153	203808	27.537 ng/ul	96
53) 2,4-Dinitrophenol	14.983	184	20868	26.775 ng/ul	88
55) 4-Nitrophenol	15.071	109	28612	28.861 ng/ul	86
56) Dibenzofuran	15.259	168	275777	28.110 ng/ul	95
57) 2,4-Dinitrotoluene	15.230	165	68915	33.196 ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.470	232	60059	30.987 ng/ul	99
59) Diethylphthalate	15.653	149	229777	28.833 ng/ul	94
61) Fluorene	15.905	166	231731	28.131 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.888	204	118481	28.853 ng/ul	96
63) 4-Nitroaniline	15.952	138	51576	37.029 ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.982	198	43656	33.777 ng/ul#	84
67) N-Nitrosodiphenylamine	16.111	169	187718	29.531 ng/ul	98
68) 4-Bromophenyl-phenylether	16.787	248	71893	31.119 ng/ul	95
69) Hexachlorobenzene	16.881	284	81995	31.416 ng/ul	98
70) Atrazine	17.039	200	62130	25.704 ng/ul	98
71) Pentachlorophenol	17.233	266	46771	31.137 ng/ul	91
72) Phenanthrene	17.656	178	380067	29.042 ng/ul	98
74) Anthracene	17.744	178	370272	27.401 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.661	216	88888	28.285 ng/uL	98
76) Pentachlorobenzene	15.153	250	87361	28.154 ng/uL	96
77) Carbazole	18.020	167	327307	29.718 ng/ul	99
78) Di-n-butylphthalate	18.526	149	396444	30.365 ng/ul	100
80) Fluoranthene	19.648	202	436366	28.872 ng/ul	98
82) Pyrene	20.012	202	463940	28.981 ng/ul	98
83) Butylbenzylphthalate	20.864	149	172775	30.605 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.804	252	150117	29.588 ng/ul	96
85) Benzo(a)anthracene	21.886	228	442271	28.678 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.722	149	257335	30.019 ng/ul	98
87) Chrysene	21.963	228	416794	28.615 ng/ul	99
89) Di-n-octyl phthalate	23.015	149	444328	30.279 ng/ul	100
90) Benzo(b)fluoranthene	24.260	252	451695	29.228 ng/ul	99
91) Benzo(k)fluoranthene	24.337	252	459486	29.344 ng/ul	98
93) Benzo(a)pyrene	25.218	252	433753	29.587 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.401	276	489521m	29.497 ng/ul	
95) Dibenzo(a,h)anthracene	29.478	278	412628	30.575 ng/ul	98
96) Benzo(g,h,i)perylene	30.676	276	394381m	29.227 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS820

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059283.D
Acq On : 4 Oct 2023 16:21
Operator : MA/JU
Sample : PB155820BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 04 23:44:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS820

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
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