Quantitation Report (QT Reviewed)

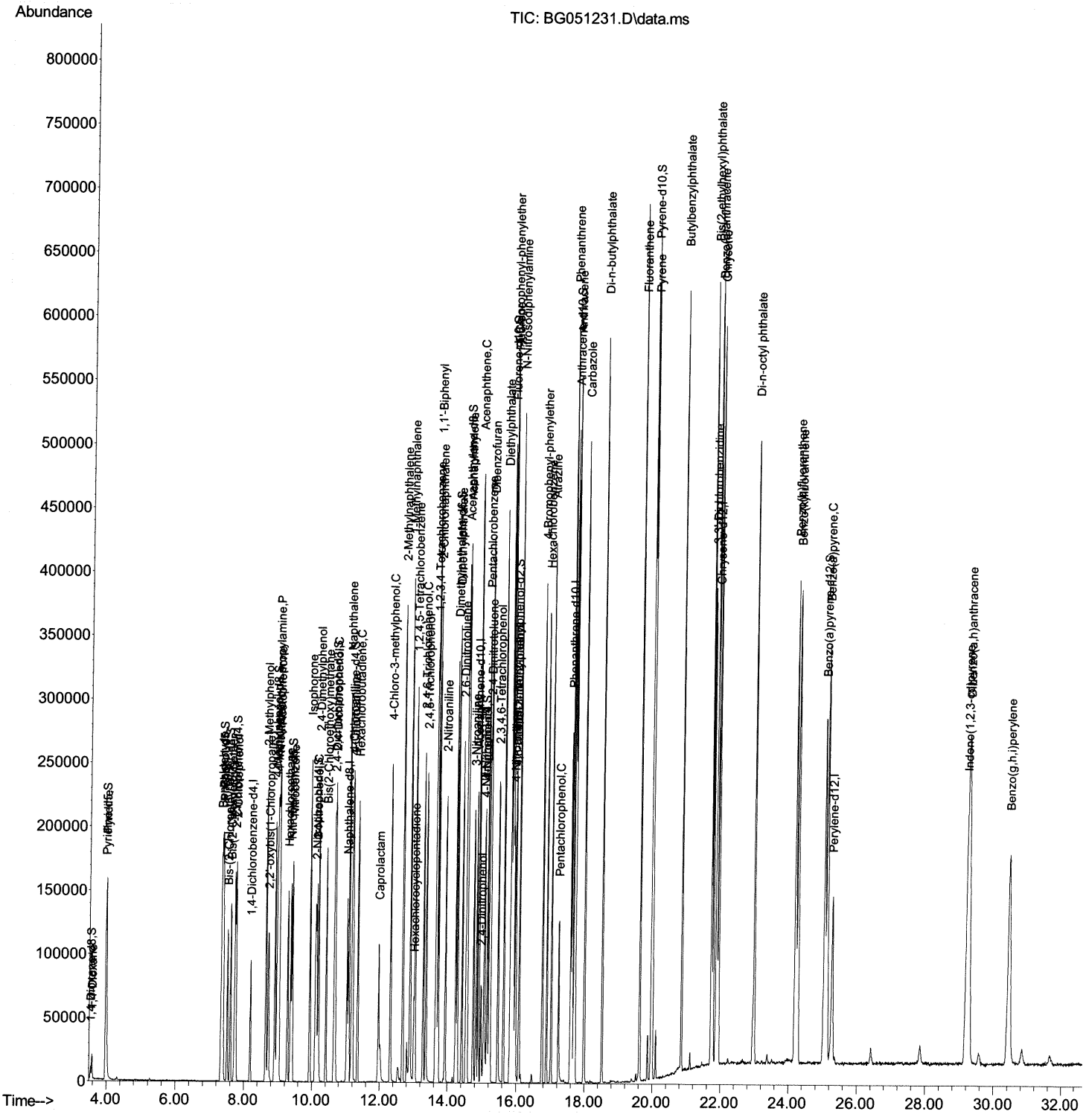
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051231.D
Acq On : 25 Nov 2021 5:05
Operator : CG/JU
Sample : PB140883BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 25 07:40:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS883

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

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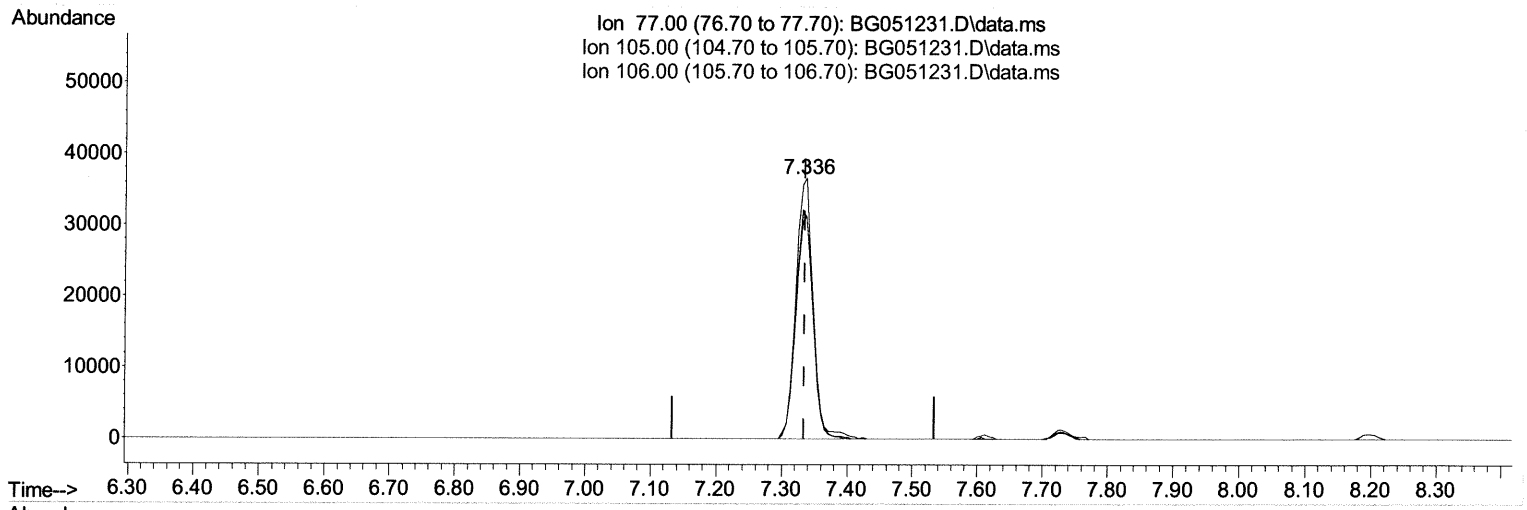

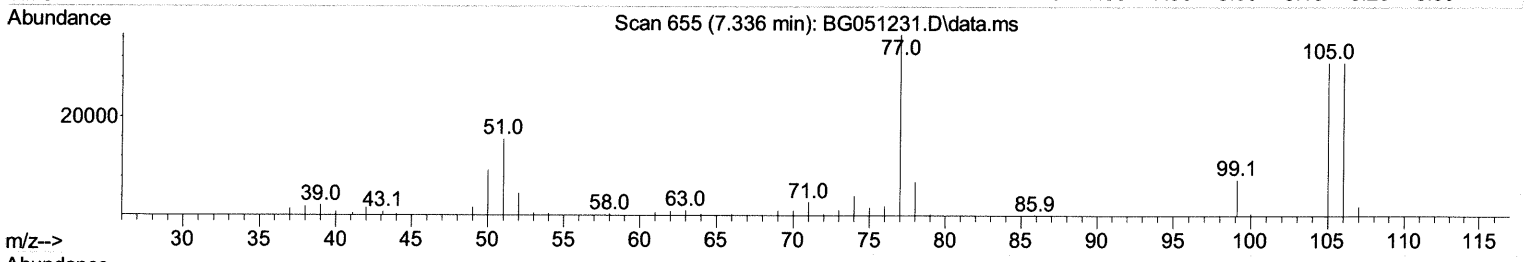

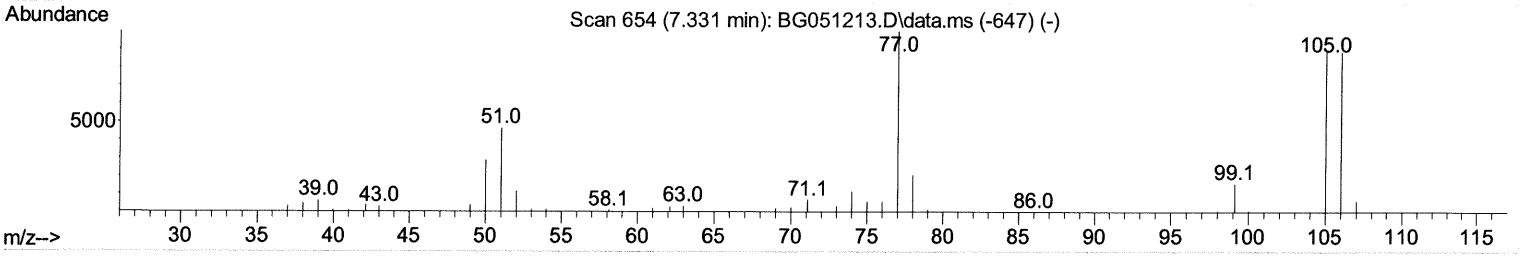

TIC: BG051231.D\data.ms

(6) Benzaldehyde

7.336min (+ 0.002) 40.02 ng/ul

response 67001

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.93
106.00	76.50	84.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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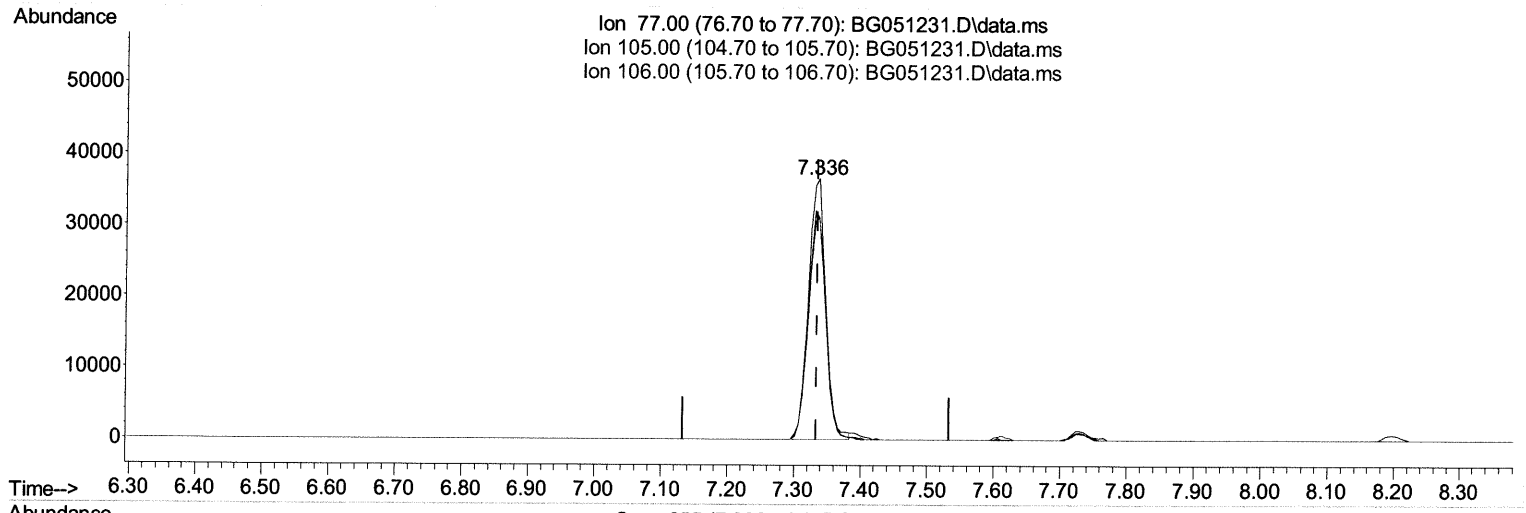

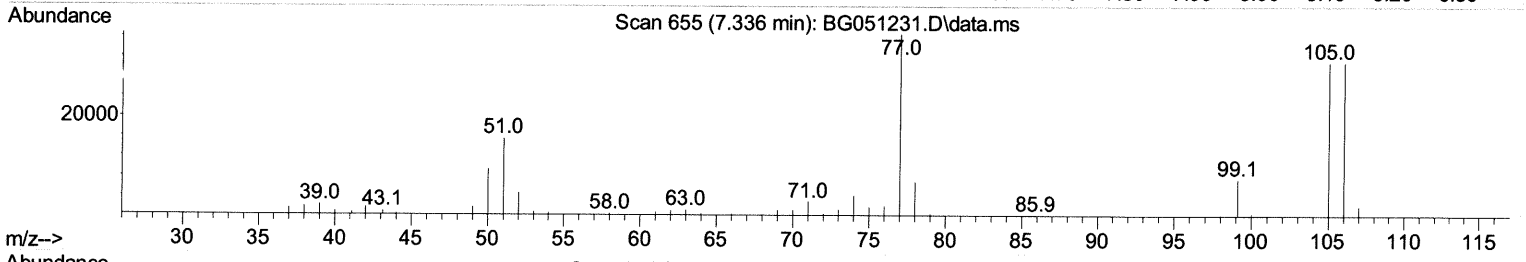

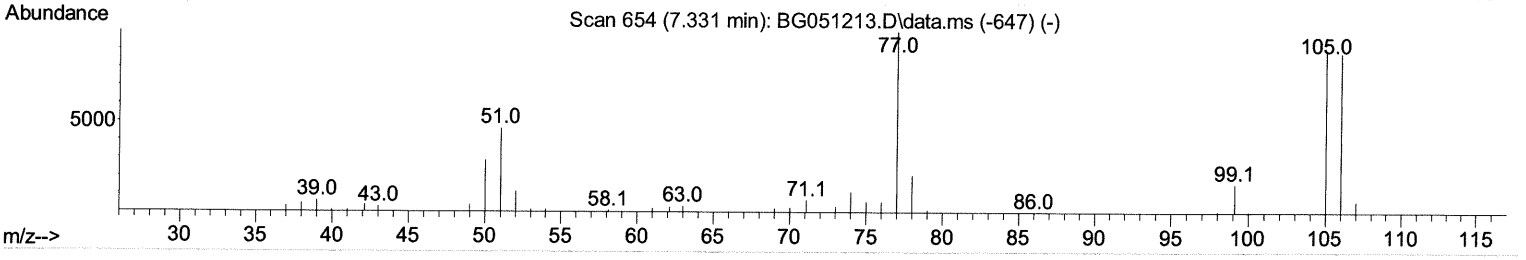

TIC: BG051231.D\data.ms

(6) Benzaldehyde

7.336min (+ 0.002) 39.46 ng/ul m 11/29/21 JU

response 66050

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.93
106.00	76.50	84.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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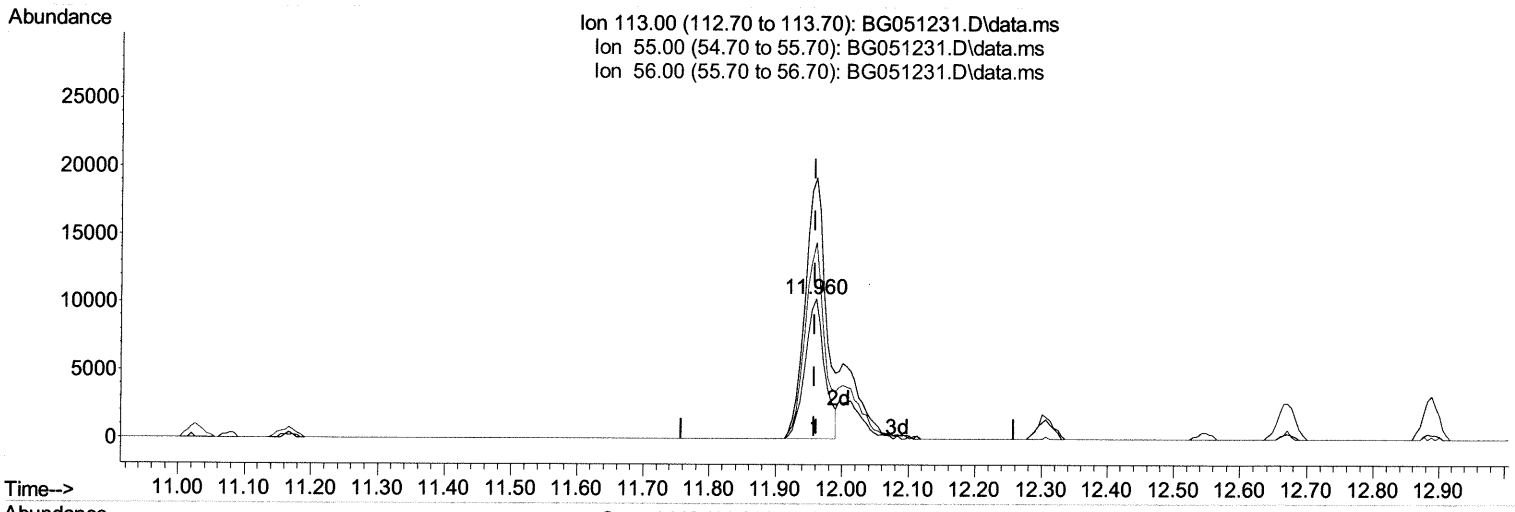

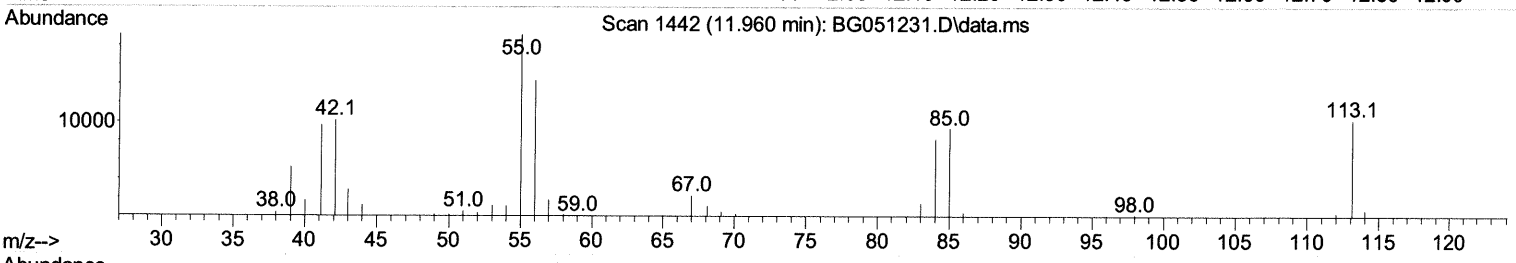

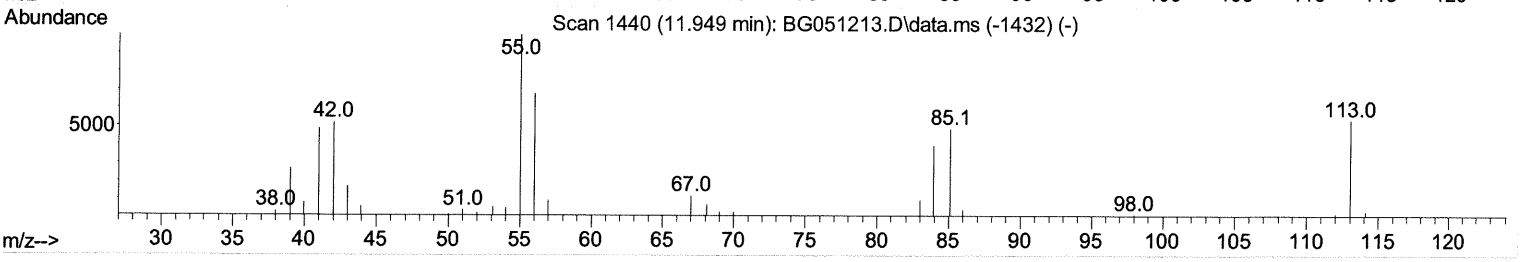

TIC: BG051231.D\data.ms

(34) Caprolactam

11.960min (+ 0.002) 27.61 ng/ul

response 21179

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.10
56.00	136.50	140.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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SLCS883

Manual IntegrationsAPPROVED

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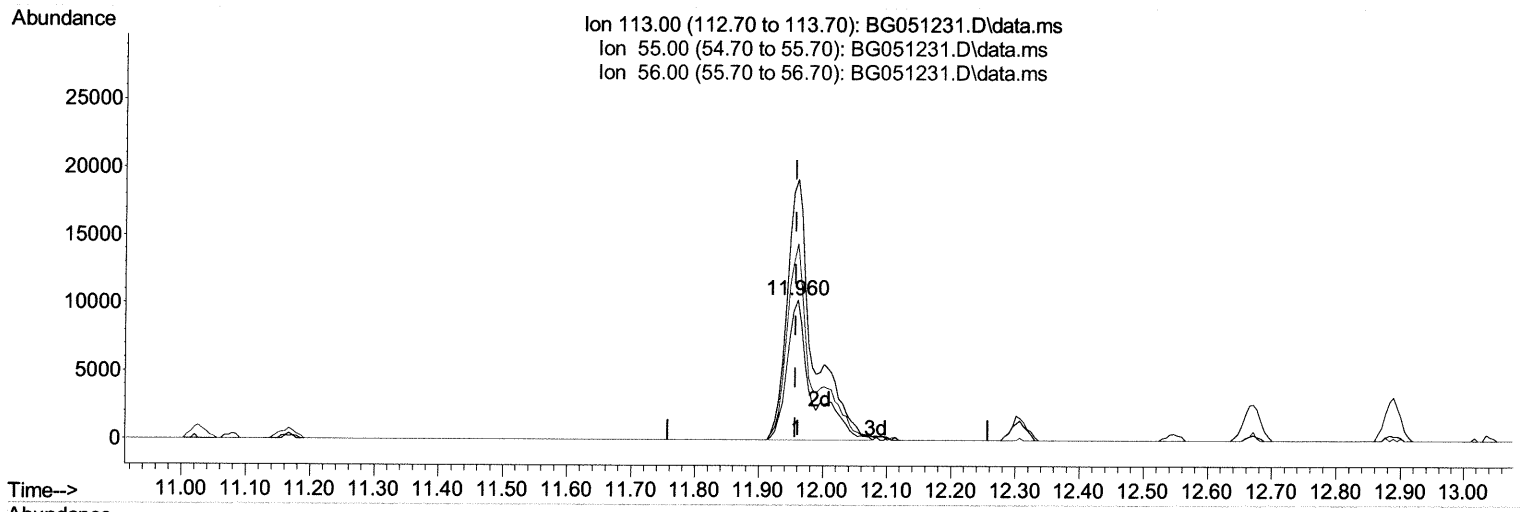

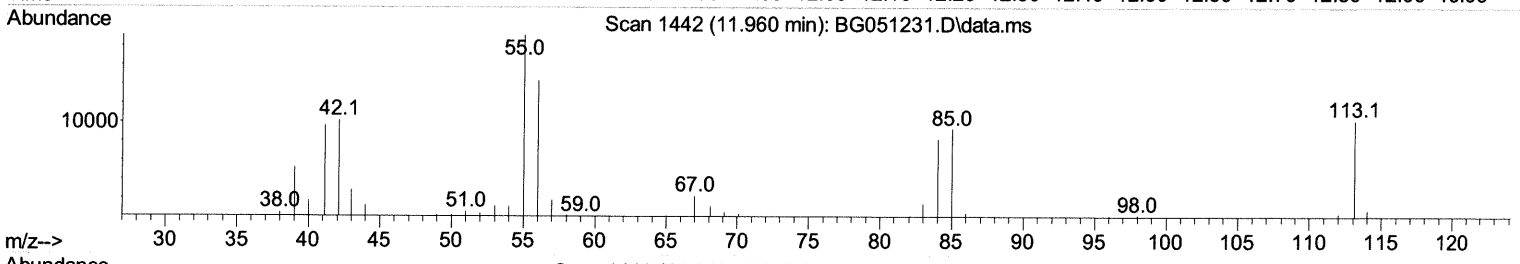

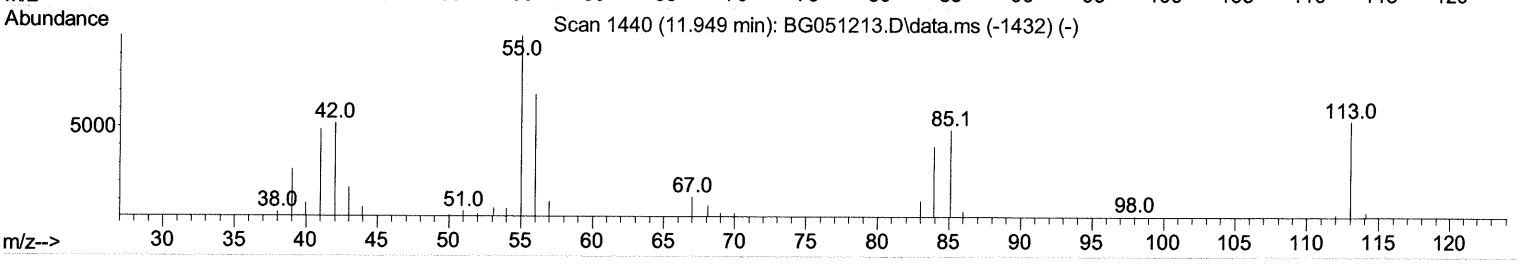

TIC: BG051231.D\data.ms

(34) Caprolactam

11.960min (+ 0.002) 36.63 ng/ul m 11/29/21 JU

response 28099

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.10
56.00	136.50	140.00
0.00	0.00	0.00

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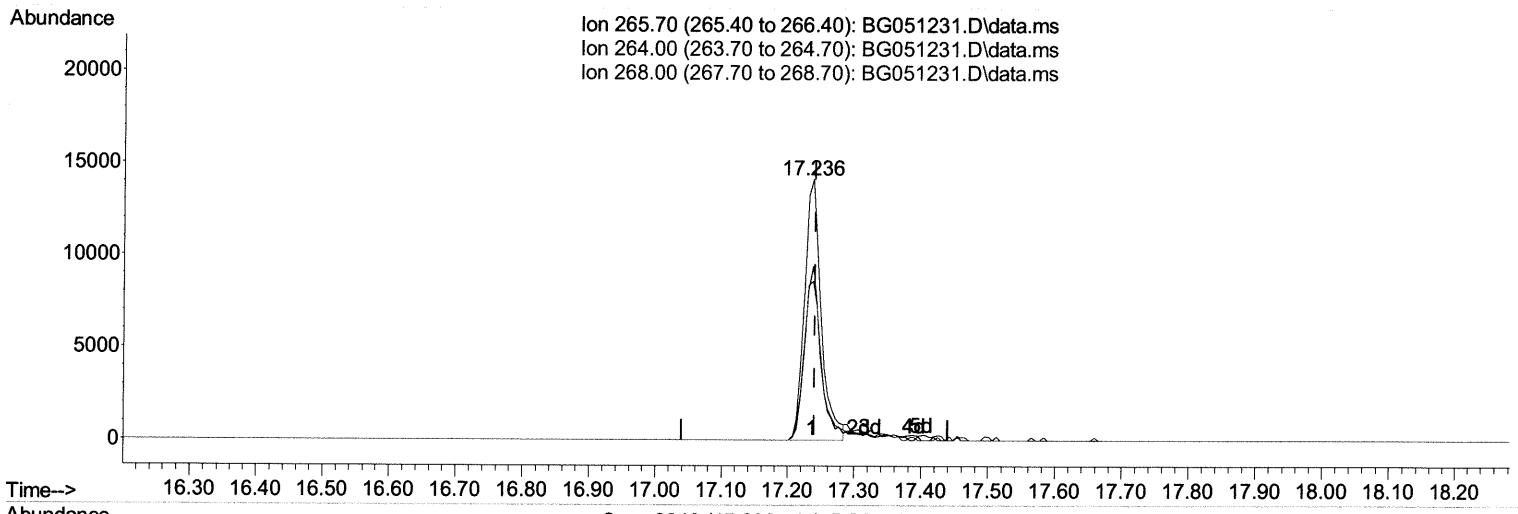

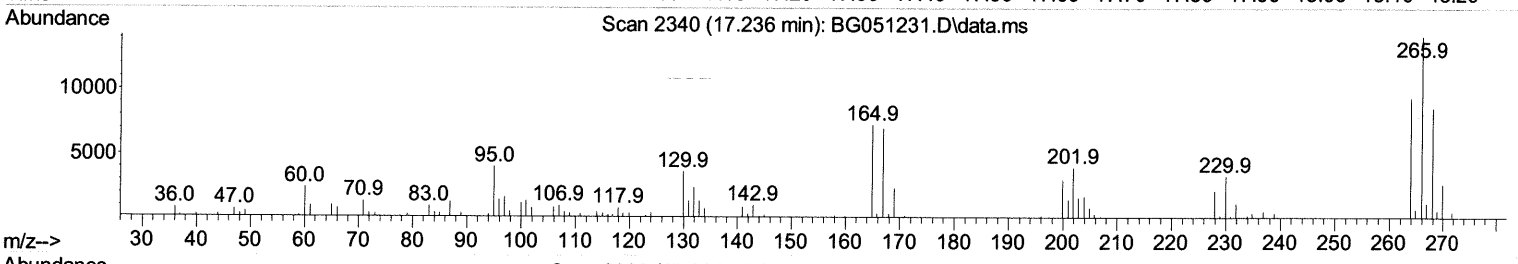

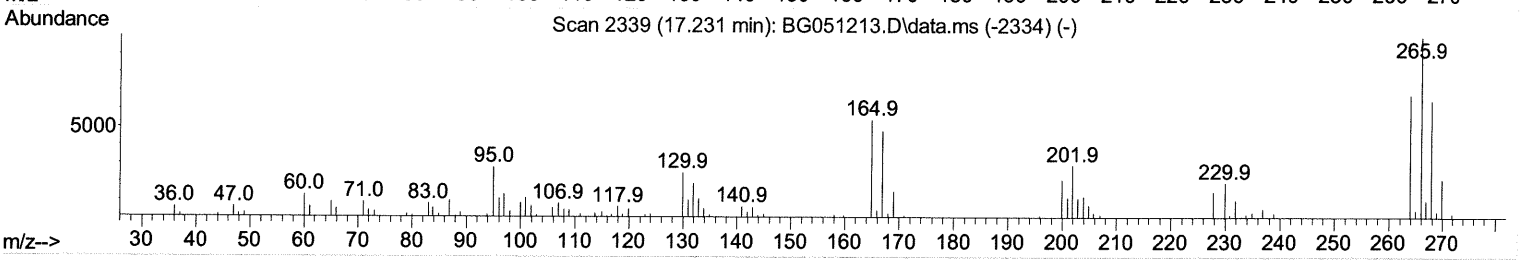

TIC: BG051231.D\data.ms

(71) Pentachlorophenol (C)

17.236min (-0.003) 29.99 ng/ul

response 24704

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	66.56
268.00	63.80	60.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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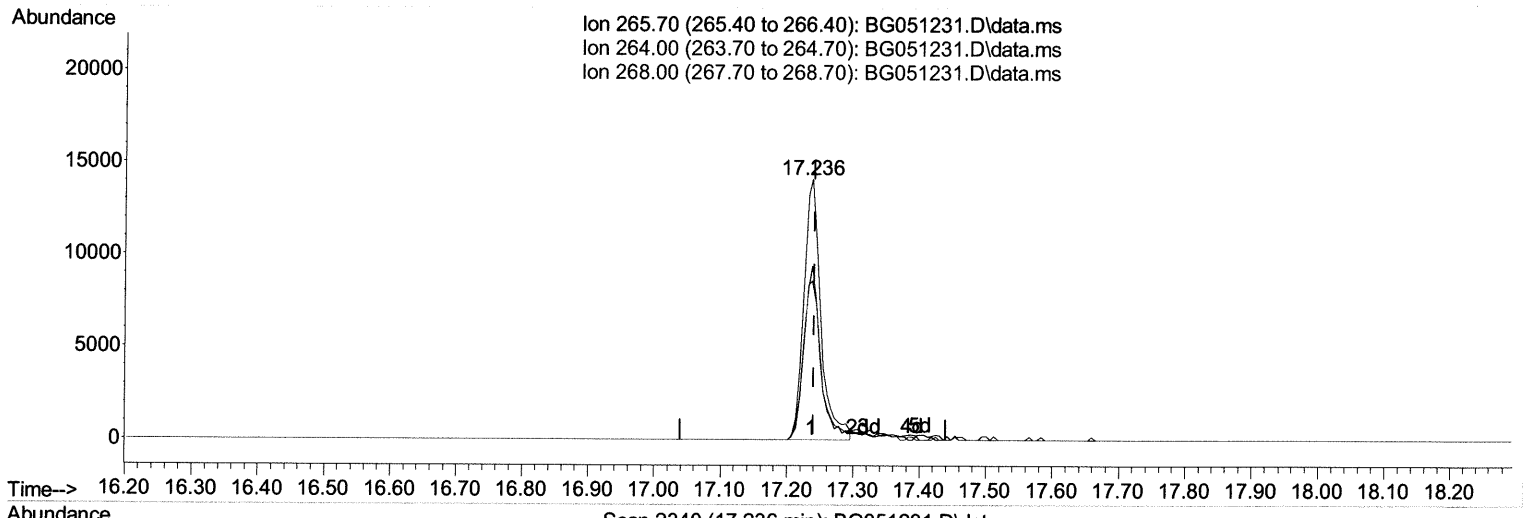

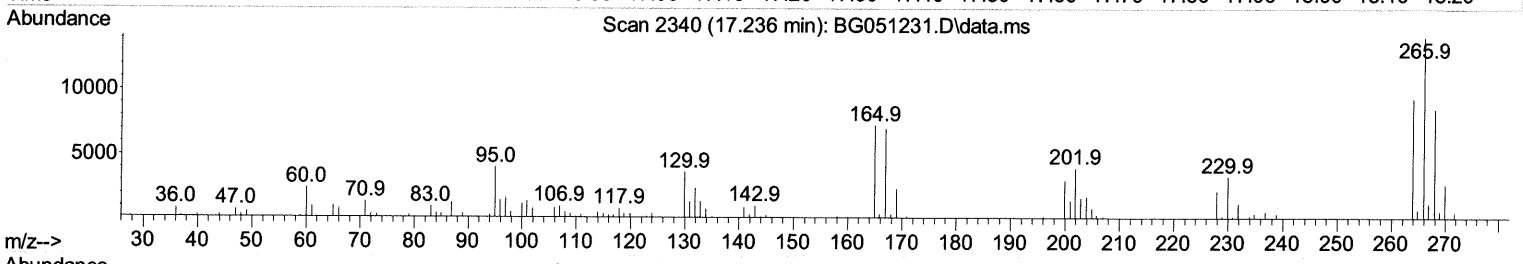

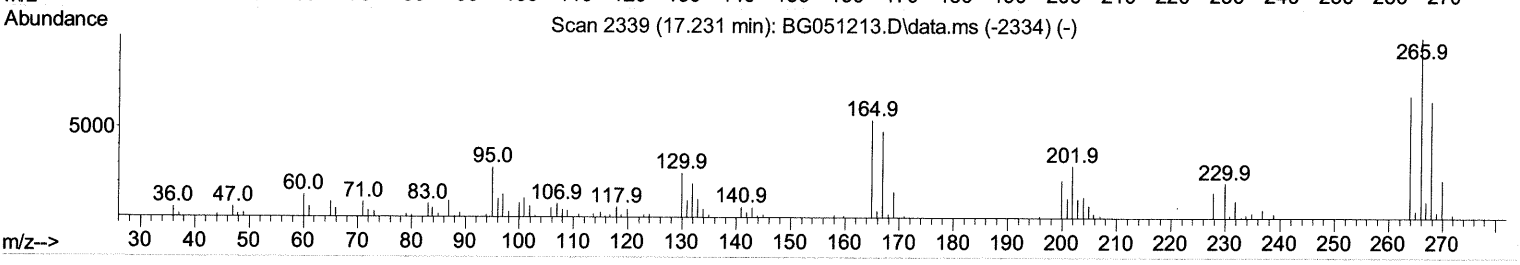

TIC: BG051231.D\data.ms

(71) Pentachlorophenol (C)

17.236min (-0.003) 30.58 ng/ul m 11/29/21 JU

response 25185

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	66.56
268.00	63.80	60.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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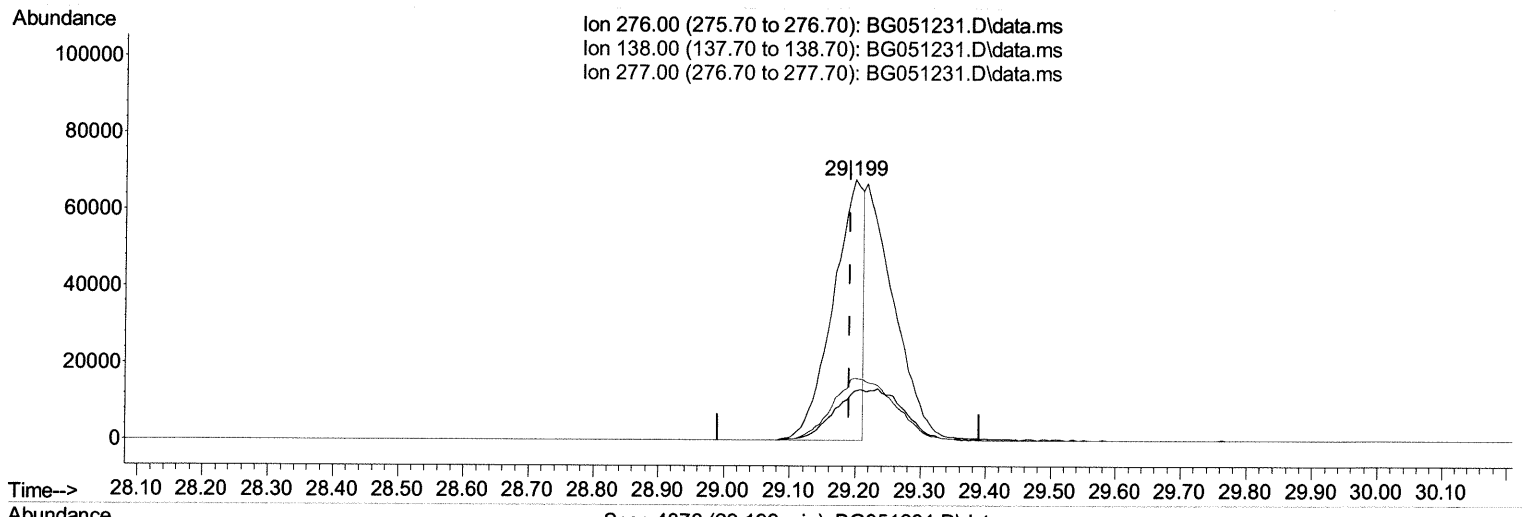

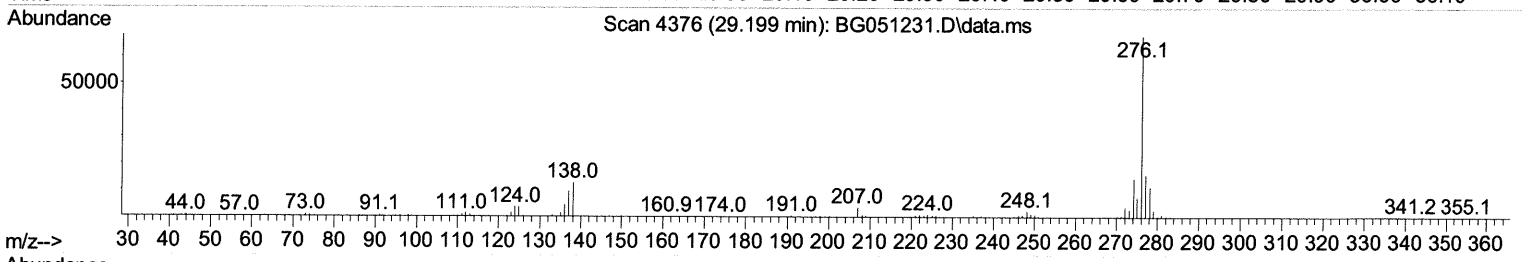

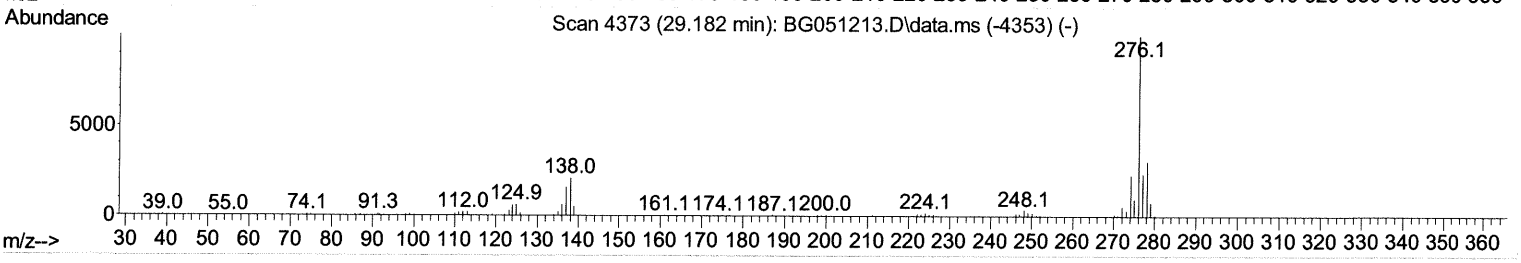

TIC: BG051231.D\data.ms

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

29.199min (+ 0.008) 21.19 ng/ul

response 217408

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	18.88
277.00	25.60	23.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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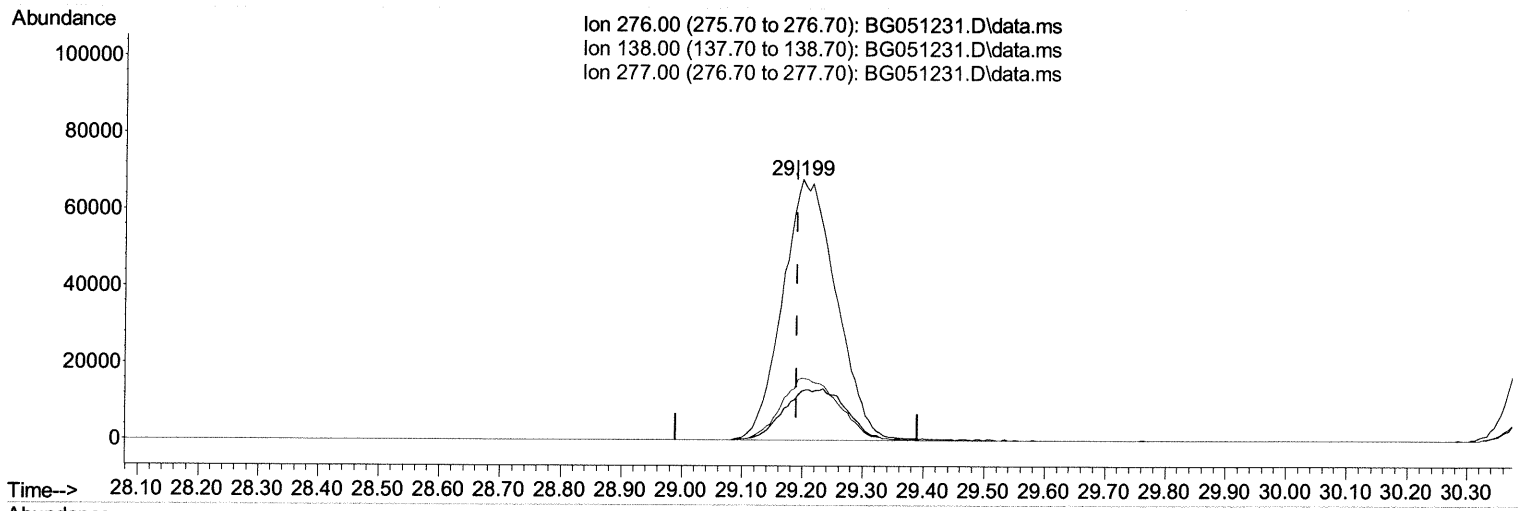

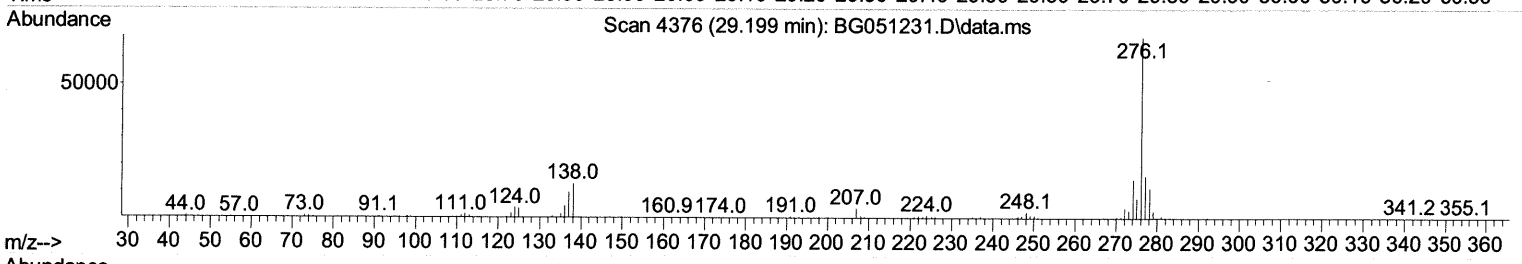

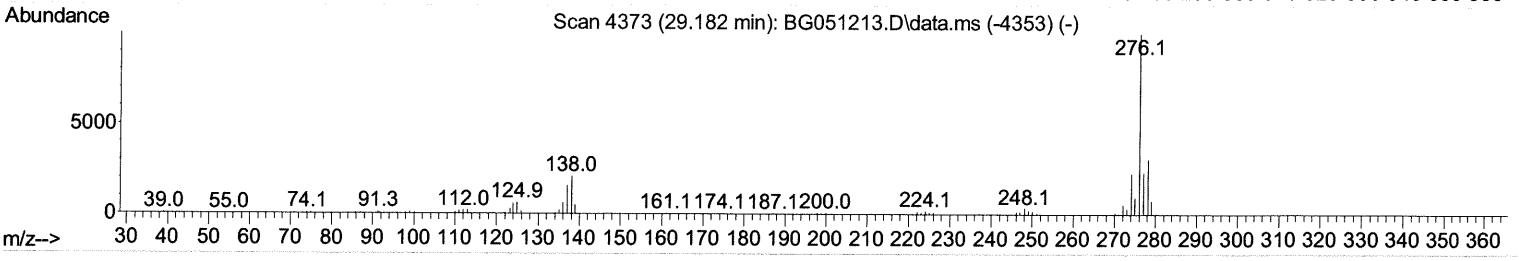

TIC: BG051231.D\data.ms

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

29.199min (+ 0.008) 40.99 ng/ul m 11/29/21 JU

response 420485

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	18.88
277.00	25.60	23.70
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	8.200	152	26596	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	122675	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	81795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	170086	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	144439	20.000	ng/ul	0.00
88) Perylene-d12	25.280	264	142396	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.540	96	4857	6.346	ng/uL	0.00
4) Pyridine-d5	3.969	84	75312	33.535	ng/ul	0.00
7) Phenol-d5	7.359	99	100424	38.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	61884	37.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	73135	38.638	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	79990	37.710	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	38921	37.585	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	44574	38.158	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	76862	38.781	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	100995	34.825	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	227747	36.187	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	296165	37.318	ng/ul	0.00
54) 4-Nitrophenol-d4	15.050	143	34358	33.726	ng/ul	0.00
60) Fluorene-d10	15.820	176	205738	36.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	35886	34.192	ng/ul	0.00
73) Anthracene-d10	17.683	188	298884	36.742	ng/ul	0.00
81) Pyrene-d10	19.962	212	344035	39.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.056	264	297778	39.156	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	10882	12.607	ng/uL	95
5) Pyridine	3.987	79	80003	34.235	ng/ul	94
6) Benzaldehyde	7.336	77	66050m >	39.457	ng/ul >	11/29/21 JU
8) Phenol	7.389	94	107189	39.364	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.606	93	80141	38.901	ng/ul	97
12) 2-Chlorophenol	7.765	128	77110	39.977	ng/ul	98
13) 2-Methylphenol	8.646	108	79532	39.211	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.723	45	115577	38.878	ng/ul#	96
16) Acetophenone	9.028	105	124870	38.059	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.005	70	71175	37.750	ng/ul	99
18) 4-Methylphenol	8.975	108	84902	39.145	ng/ul	99
19) Hexachloroethane	9.287	117	31224	38.325	ng/ul	93
22) Nitrobenzene	9.422	77	107510	39.593	ng/ul	100
23) Isophorone	9.939	82	197132	37.368	ng/ul	97
25) 2-Nitrophenol	10.133	139	47844	39.542	ng/ul	98
26) 2,4-Dimethylphenol	10.186	107	90622	36.633	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.415	93	113056	38.820	ng/ul	97
29) 2,4-Dichlorophenol	10.679	162	76013	38.961	ng/ul	96
30) Naphthalene	11.079	128	256787	38.470	ng/ul	98
32) 4-Chloroaniline	11.190	127	106385	36.541	ng/ul	98
33) Hexachlorobutadiene	11.343	225	49946	37.115	ng/ul	95
34) Caprolactam	11.960	113	28099m >	36.635	ng/ul >	11/29/21 JU
35) 4-Chloro-3-methylphenol	12.307	107	92472	39.456	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051231.D
Acq On : 25 Nov 2021 5:05
Operator : CG/JU
Sample : PB140883BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS883

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 25 07:40:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.671	142	175269	38.603	ng/ul	99
37) 1-Methylnaphthalene	12.888	142	175721	37.619	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.035	216	101923	39.692	ng/ul	99
40) Hexachlorocyclopentadiene	13.000	237	17328	16.695	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.276	196	64936	40.297	ng/ul	96
42) 2,4,5-Trichlorophenol	13.358	196	67985	40.288	ng/ul	98
43) 1,1'-Biphenyl	13.664	154	236584	38.725	ng/ul	99
44) 2-Chloronaphthalene	13.717	162	186781	38.434	ng/ul	98
45) 2-Nitroaniline	13.922	65	68420	40.680	ng/ul	97
47) Dimethylphthalate	14.275	163	238385	37.420	ng/ul	100
48) 2,6-Dinitrotoluene	14.410	165	53024	39.625	ng/ul	92
50) Acenaphthylene	14.557	152	297675	37.965	ng/ul	99
51) 3-Nitroaniline	14.745	138	53028	40.091	ng/ul#	97
52) Acenaphthene	14.898	153	198422	38.372	ng/ul	98
53) 2,4-Dinitrophenol	14.968	184	19763	26.719	ng/ul	88
55) 4-Nitrophenol	15.062	109	30772	34.820	ng/ul	94
56) Dibenzofuran	15.227	168	279075	37.417	ng/ul	99
57) 2,4-Dinitrotoluene	15.203	165	73700	38.561	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.462	232	51529	38.886	ng/ul	95
59) Diethylphthalate	15.626	149	252176	37.712	ng/ul	100
61) Fluorene	15.879	166	221940	37.149	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.861	204	117903	36.620	ng/ul	95
63) 4-Nitroaniline	15.908	138	53513	41.574	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.967	198	36386	35.948	ng/ul	96
67) N-Nitrosodiphenylamine	16.079	169	198971	40.863	ng/ul	98
68) 4-Bromophenyl-phenylether	16.754	248	73468	40.302	ng/ul	95
69) Hexachlorobenzene	16.884	284	74938	40.316	ng/ul	96
70) Atrazine	17.019	200	78499	38.360	ng/ul	100
71) Pentachlorophenol	17.236	266	25185m >	30.577	ng/ul >	11/29/21 JU
72) Phenanthrene	17.624	178	369159	39.309	ng/ul	99
74) Anthracene	17.718	178	358107	38.395	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.634	216	104740	42.219	ng/uL	98
76) Pentachlorobenzene	15.150	250	92450	39.994	ng/uL	98
77) Carbazole	17.988	167	326148	39.838	ng/ul	99
78) Di-n-butylphthalate	18.511	149	418675	39.662	ng/ul	99
80) Fluoranthene	19.627	202	435903	40.608	ng/ul	98
82) Pyrene	19.992	202	422521	40.239	ng/ul	96
83) Butylbenzylphthalate	20.849	149	179080	41.023	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.766	252	130349	38.761	ng/ul	98
85) Benzo(a)anthracene	21.860	228	392382	40.053	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.725	149	257017	40.916	ng/ul	100
87) Chrysene	21.931	228	374791	39.823	ng/ul	100
89) Di-n-octyl phthalate	22.988	149	439297	42.584	ng/ul	100
90) Benzo(b)fluoranthene	24.199	252	396262	41.235	ng/ul	99
91) Benzo(k)fluoranthene	24.269	252	364699	40.442	ng/ul	98
93) Benzo(a)pyrene	25.127	252	370434	40.405	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.199	276	420485m >	40.986	ng/ul >	11/29/21 JU
95) Dibenzo(a,h)anthracene	29.257	278	355167	40.807	ng/ul	98
96) Benzo(g,h,i)perylene	30.438	276	350598	40.618	ng/ul	97

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