Quantitation Report (Qedit)

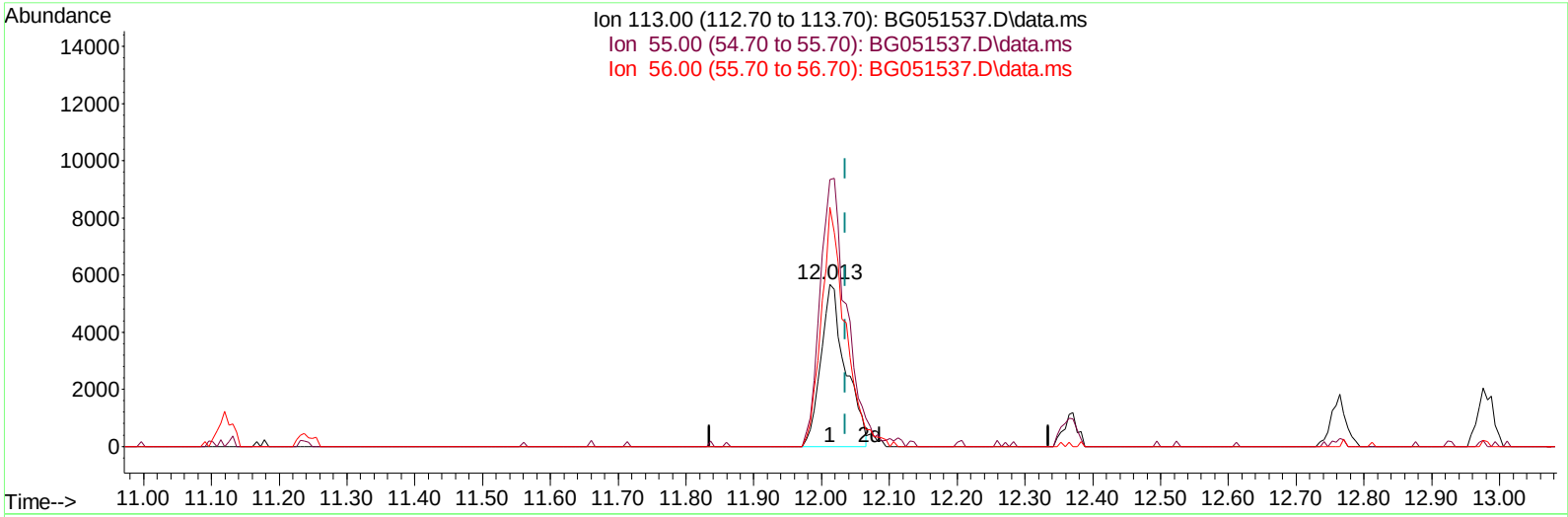
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051537.D
Acq On : 15 Dec 2021 14:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

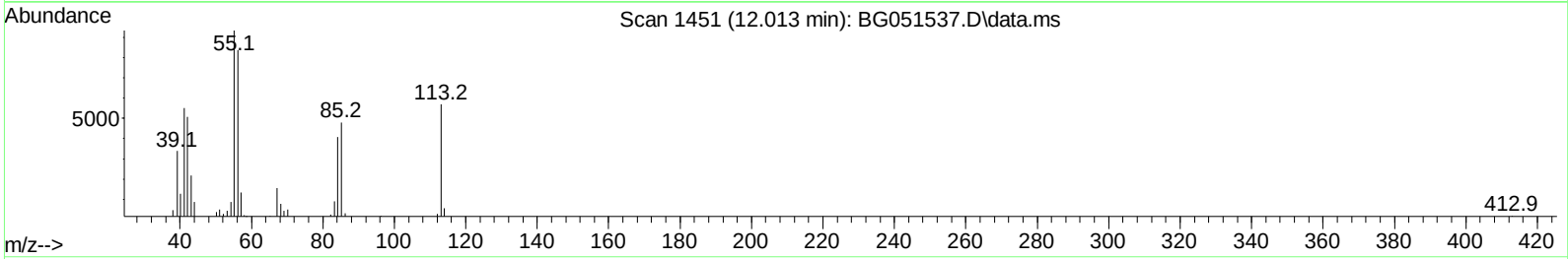
Quant Time: Dec 15 23:24:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

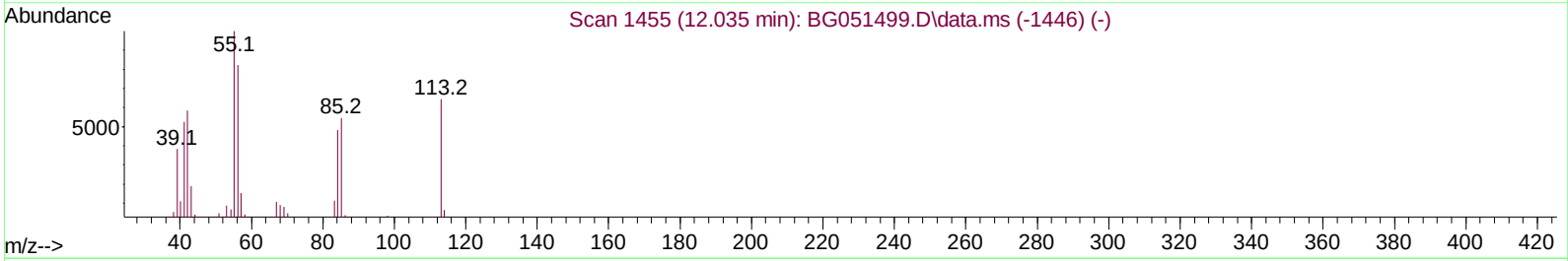
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051537.D\data.ms

(34) Caprolactam

12.013min (-0.022) 21.77 ng/ul

response 14289

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.24
56.00	136.50	147.11
0.00	0.00	0.00

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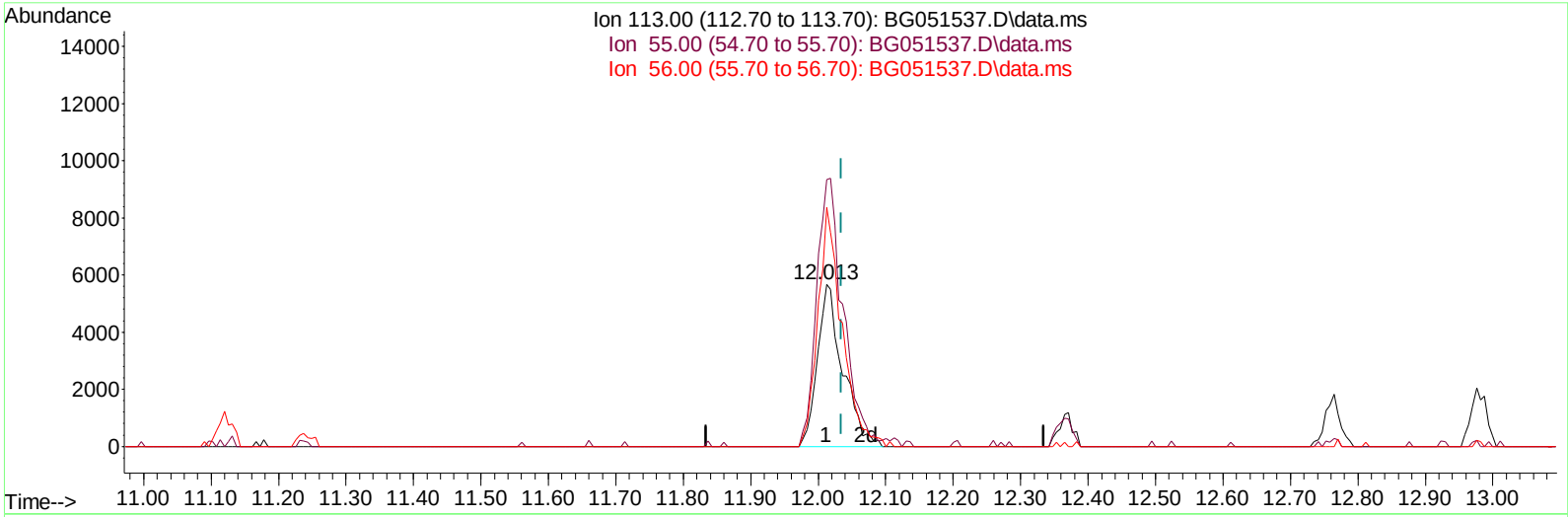

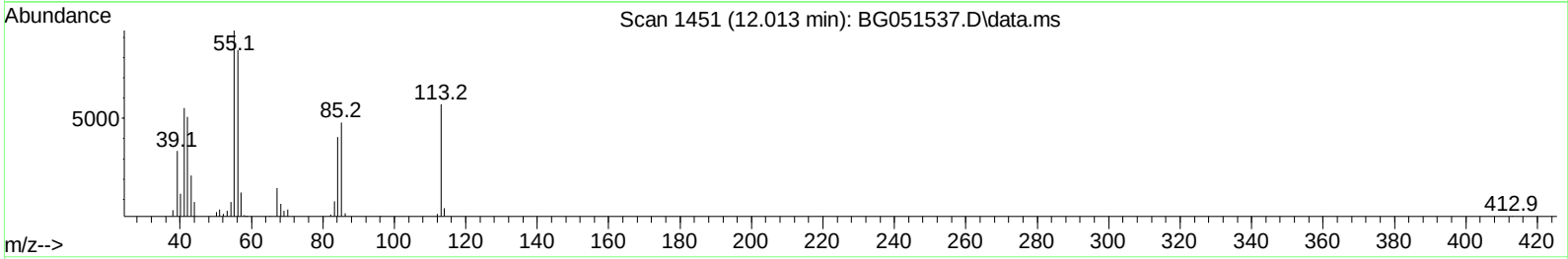

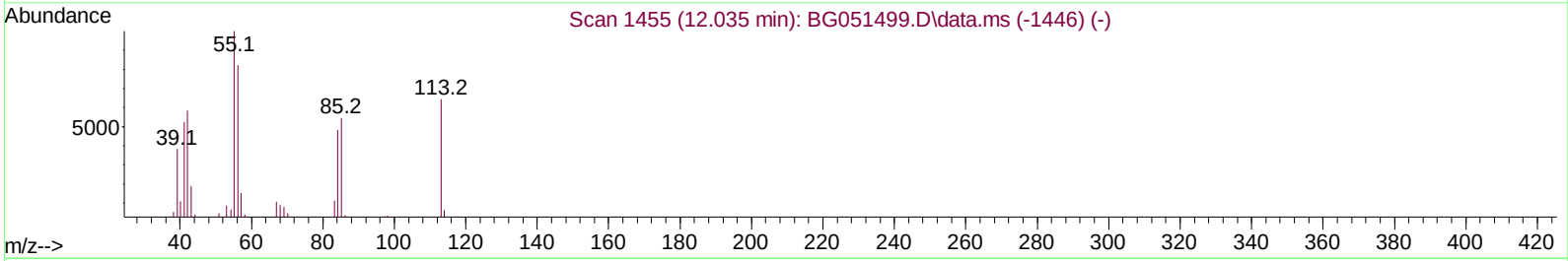

TIC: BG051537.D\data.ms

(34) Caprolactam

12.013min (-0.022) 22.41 ng/ul m

response 14708

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.24
56.00	136.50	147.11
0.00	0.00	0.00

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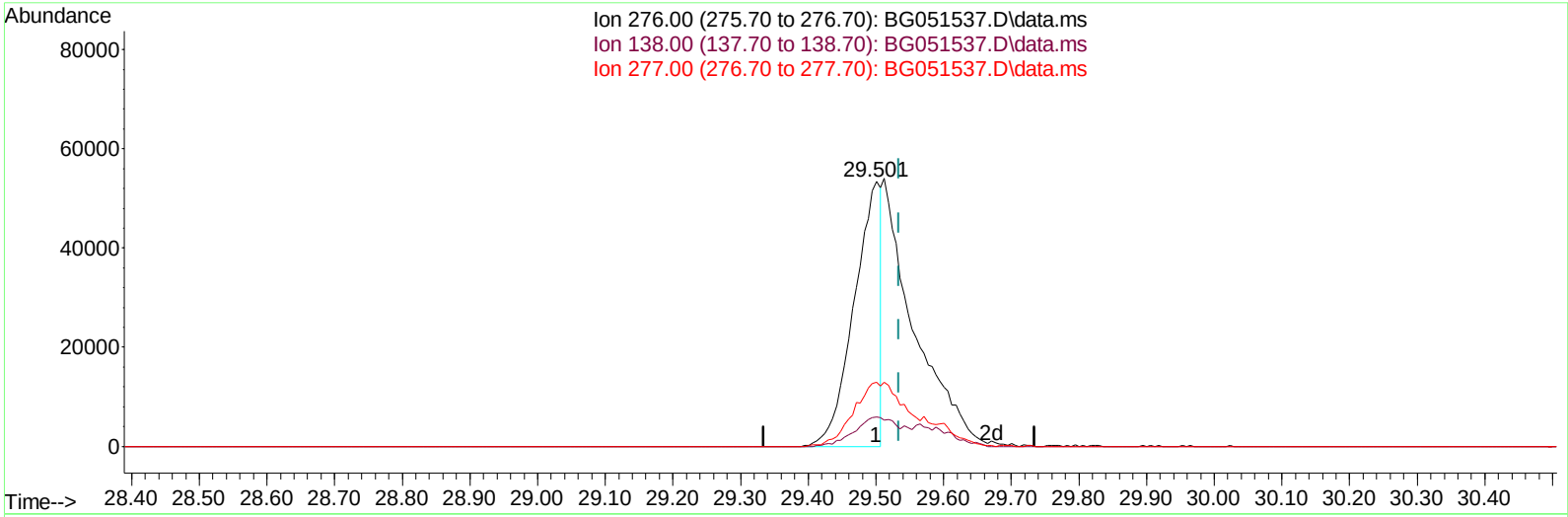

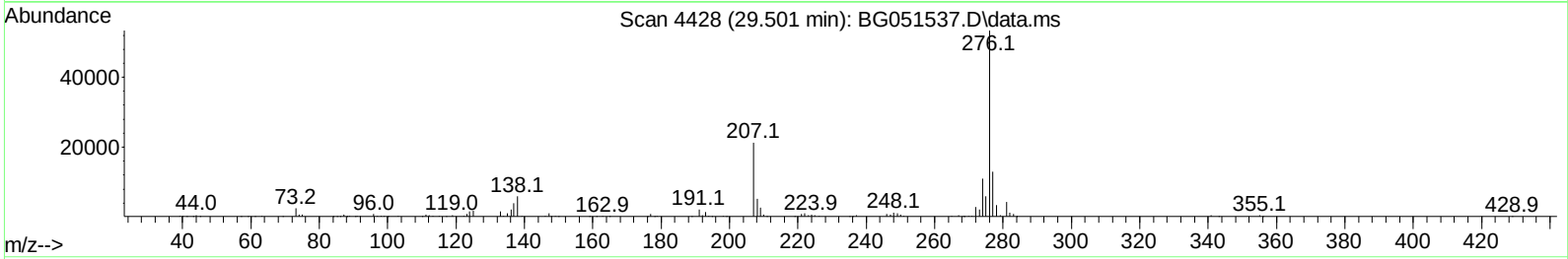

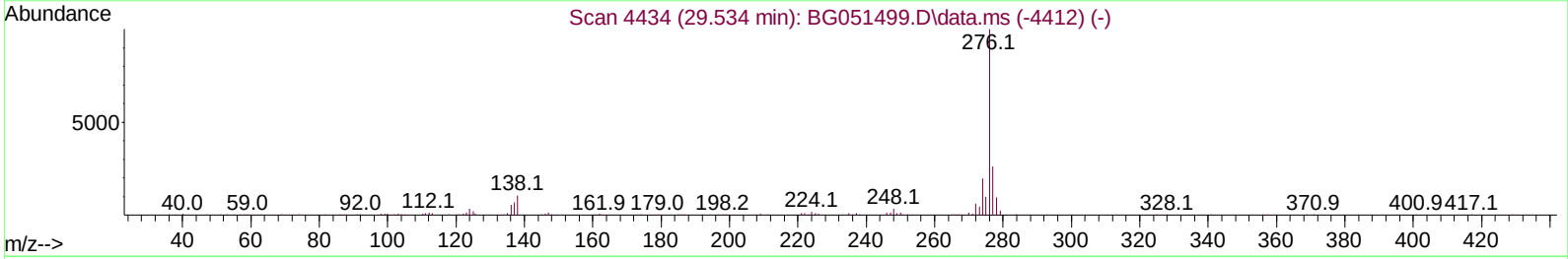

TIC: BG051537.D\data.ms

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

29.501min (-0.034) 8.81 ng/ul

response 146980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.02#
277.00	25.60	24.26
0.00	0.00	0.00

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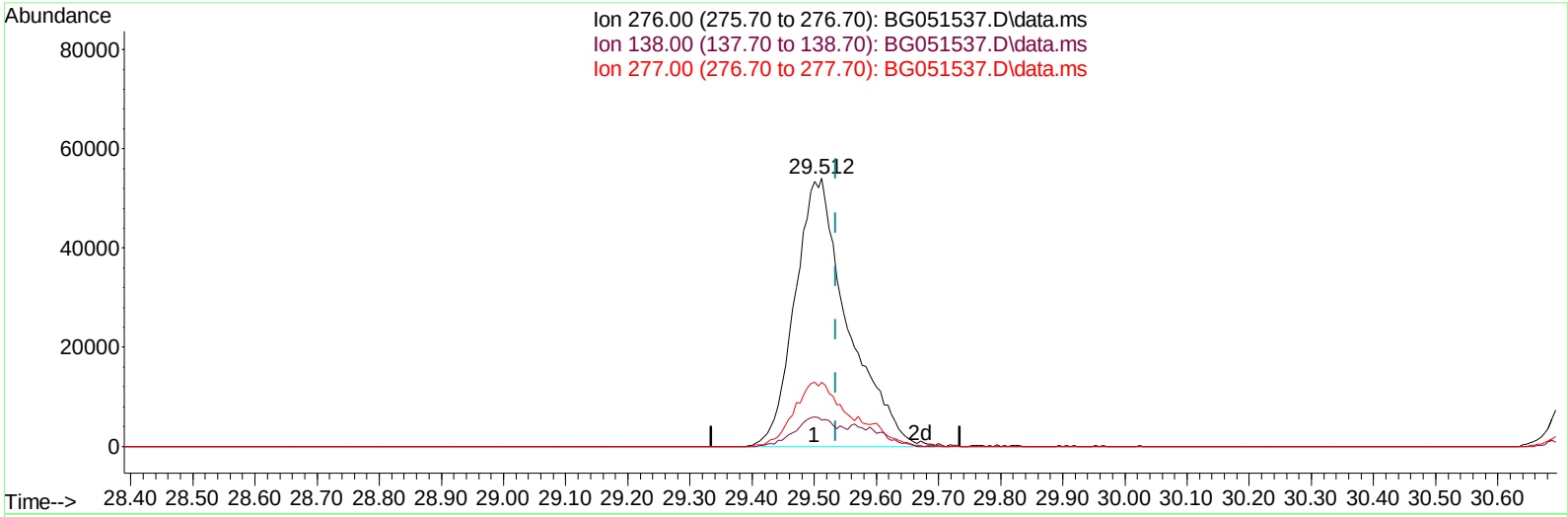

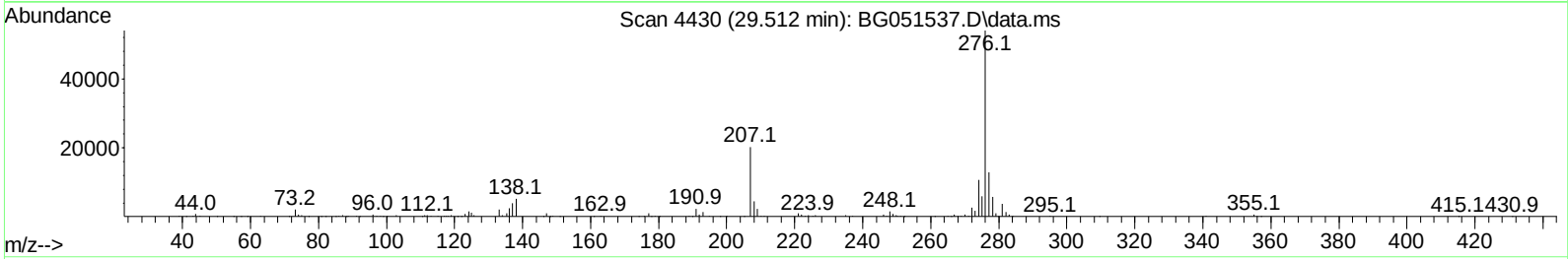

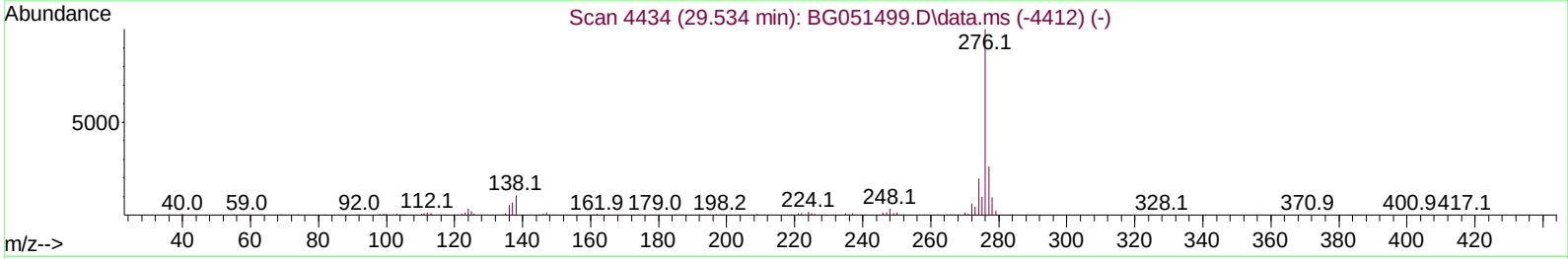

TIC: BG051537.D\data.ms

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

29.512min (-0.022) 19.14 ng/ul m

response 319280

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	9.92#
277.00	25.60	23.85
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	31180	20.000	ng/ul	0.00
20) Naphthalene-d8	11.126	136	131116	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.915	164	99302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.664	188	249553	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	237818	20.000	ng/ul	# 0.00
88) Perylene-d12	25.483	264	241675	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	5693	7.583	ng/uL	0.00
4) Pyridine-d5	4.035	84	42958	18.937	ng/ul	-0.01
7) Phenol-d5	7.413	99	52730	18.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	31379	18.960	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	38614	19.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	42233	19.625	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	18900	19.661	ng/ul	0.00
24) 2-Nitrophenol-d4	10.186	143	21263	20.234	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	46232	20.287	ng/ul	0.00
31) 4-Chloroaniline-d4	11.243	131	56079	18.691	ng/ul	0.00
46) Dimethylphthalate-d6	14.309	166	147154	18.514	ng/ul	0.00
49) Acenaphthylene-d8	14.609	160	180302	18.266	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	23132	17.897	ng/ul	0.00
60) Fluorene-d10	15.907	176	133384	18.731	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	19043	14.646	ng/ul	-0.01
73) Anthracene-d10	17.764	188	223405	18.767	ng/ul	0.00
81) Pyrene-d10	20.031	212	272986	19.072	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	243704	19.165	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.642	88	5744	7.331	ng/uL#	90
5) Pyridine	4.053	79	43728	19.215	ng/ul	97
6) Benzaldehyde	7.407	77	37228	21.433	ng/ul	96
8) Phenol	7.436	94	53113	19.187	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.683	93	38646	18.299	ng/ul	94
12) 2-Chlorophenol	7.842	128	37066	18.662	ng/ul	94
13) 2-Methylphenol	8.711	108	38931	18.639	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.817	45	53371	18.631	ng/ul#	94
16) Acetophenone	9.105	105	62179	18.395	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.087	70	37105	18.294	ng/ul	96
18) 4-Methylphenol	9.040	108	42514	19.312	ng/ul	92
19) Hexachloroethane	9.393	117	15820	18.255	ng/ul#	79
22) Nitrobenzene	9.492	77	52986	18.951	ng/ul#	93
23) Isophorone	10.027	82	102122	18.193	ng/ul	95
25) 2-Nitrophenol	10.221	139	22089	19.665	ng/ul	97
26) 2,4-Dimethylphenol	10.262	107	50086	18.507	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.503	93	54563	18.306	ng/ul	98
29) 2,4-Dichlorophenol	10.755	162	43054	19.857	ng/ul	98
30) Naphthalene	11.172	128	128864	18.243	ng/ul#	94
32) 4-Chloroaniline	11.267	127	56085	18.306	ng/ul	100
33) Hexachlorobutadiene	11.466	225	32995	17.924	ng/ul	94
34) Caprolactam	12.013	113	14708m	22.405	ng/ul	
35) 4-Chloro-3-methylphenol	12.365	107	48125	19.809	ng/ul	93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.764	142	92840	18.422	ng/ul	100
37) 1-Methylnaphthalene	12.982	142	97055	18.548	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	13.123	216	63938	18.511	ng/ul	98
40) Hexachlorocyclopentadiene	13.111	237	48999	19.538	ng/ul	93
41) 2,4,6-Trichlorophenol	13.352	196	40519	19.378	ng/ul	97
42) 2,4,5-Trichlorophenol	13.422	196	44880	20.480	ng/ul	99
43) 1,1'-Biphenyl	13.751	154	136890	17.996	ng/ul#	95
44) 2-Chloronaphthalene	13.798	162	106939	18.185	ng/ul	98
45) 2-Nitroaniline	13.980	65	36604	20.375	ng/ul	97
47) Dimethylphthalate	14.356	163	143806	18.637	ng/ul	99
48) 2,6-Dinitrotoluene	14.474	165	29689	20.126	ng/ul	89
50) Acenaphthylene	14.638	152	176840	18.310	ng/ul	97
51) 3-Nitroaniline	14.803	138	30029	21.289	ng/ul	97
52) Acenaphthene	14.979	153	114091	17.882	ng/ul	98
53) 2,4-Dinitrophenol	15.003	184	13404	15.719	ng/ul#	48
55) 4-Nitrophenol	15.091	109	23766	17.138	ng/ul	89
56) Dibenzofuran	15.314	168	171183	18.218	ng/ul	100
57) 2,4-Dinitrotoluene	15.255	165	43533	20.822	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.531	232	41973	20.154	ng/ul#	86
59) Diethylphthalate	15.713	149	144494	17.976	ng/ul	97
61) Fluorene	15.960	166	139180	17.977	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.948	204	80286	18.618	ng/ul	94
63) 4-Nitroaniline	15.954	138	28940	20.005	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.019	198	19442	15.226	ng/ul#	95
67) N-Nitrosodiphenylamine	16.154	169	124982	18.620	ng/ul	96
68) 4-Bromophenyl-phenylether	16.841	248	54383	21.398	ng/ul#	85
69) Hexachlorobenzene	16.971	284	61016	19.105	ng/ul#	89
70) Atrazine	17.094	200	56609	18.795	ng/ul	97
71) Pentachlorophenol	17.305	266	38547	19.699	ng/ul	95
72) Phenanthrene	17.705	178	236421	18.419	ng/ul	99
74) Anthracene	17.799	178	237248	18.296	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.728	216	67254	17.518	ng/uL	97
76) Pentachlorobenzene	15.238	250	70507	19.211	ng/uL	100
77) Carbazole	18.057	167	215178	18.531	ng/ul	96
78) Di-n-butylphthalate	18.610	149	250420	17.920	ng/ul	100
80) Fluoranthene	19.702	202	311379	18.953	ng/ul#	90
82) Pyrene	20.066	202	301345	18.534	ng/ul#	87
83) Butylbenzylphthalate	20.942	149	103010	18.892	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.858	252	107073	19.104	ng/ul#	96
85) Benzo(a)anthracene	21.958	228	292262	18.889	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.852	149	143381	18.773	ng/ul#	99
87) Chrysene	22.028	228	278643	18.641	ng/ul	99
89) Di-n-octyl phthalate	23.168	149	240499	18.476	ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	294165	18.172	ng/ul#	95
91) Benzo(k)fluoranthene	24.437	252	280391	18.496	ng/ul#	96
93) Benzo(a)pyrene	25.312	252	281576	18.431	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.512	276	319280m	19.143	ng/ul	
95) Dibenzo(a,h)anthracene	29.589	278	272513	19.130	ng/ul#	92
96) Benzo(g,h,i)perylene	30.764	276	266580	18.860	ng/ul#	88

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

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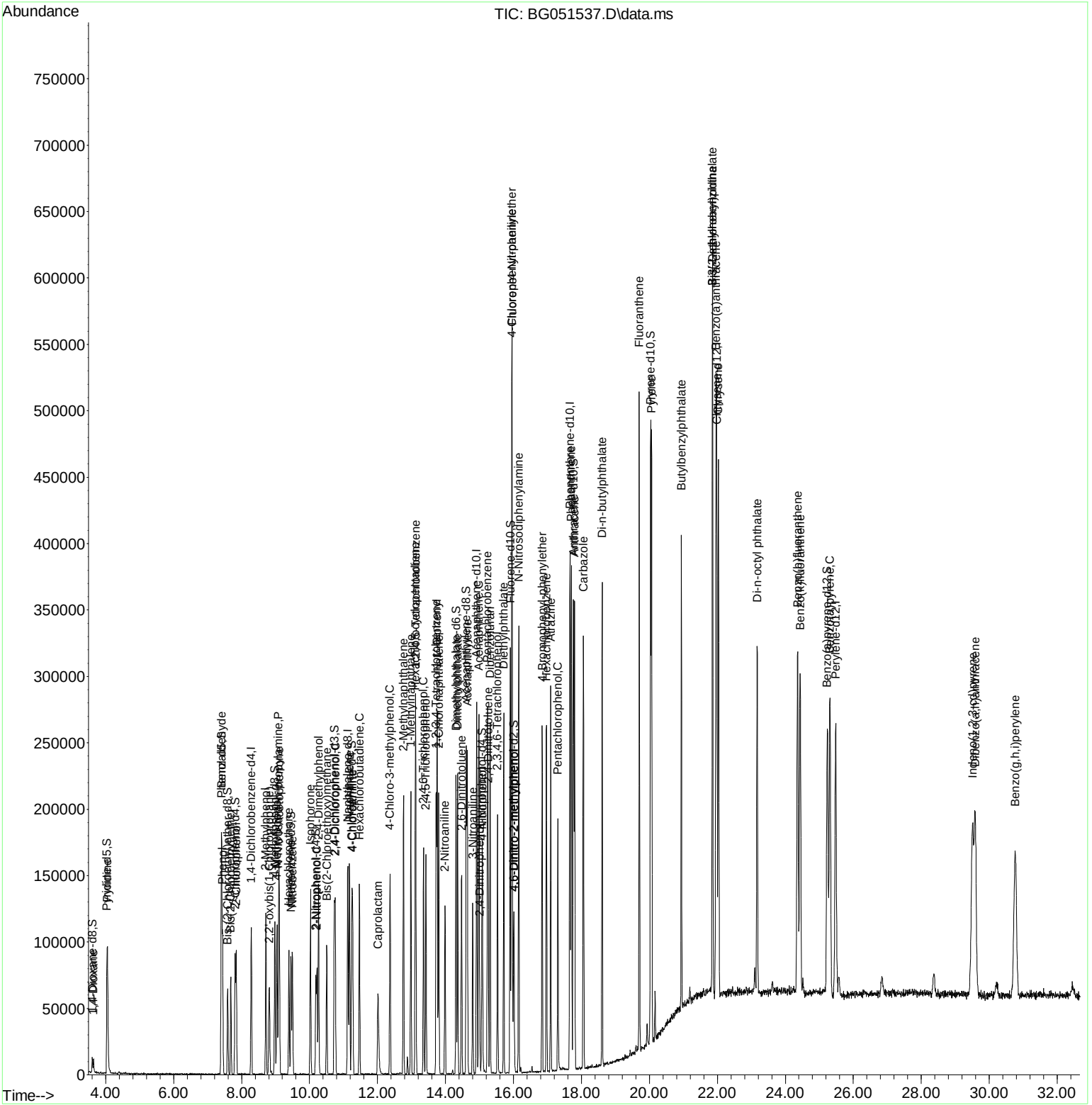
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