Quantitation Report (Qedit)

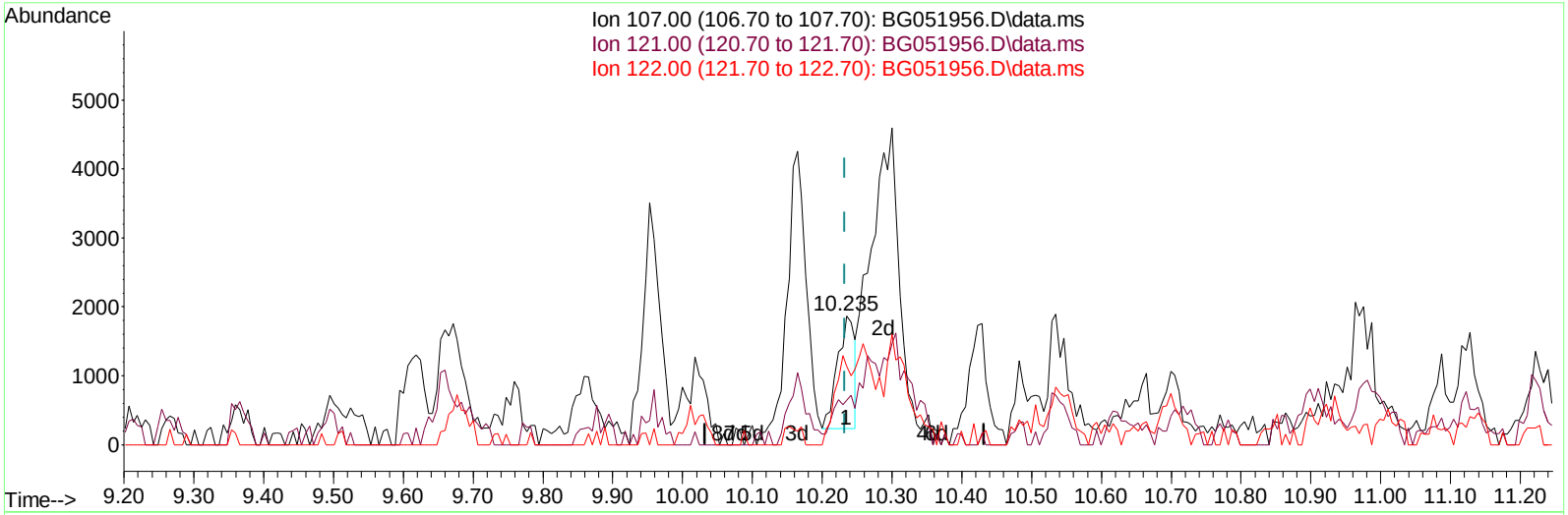
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

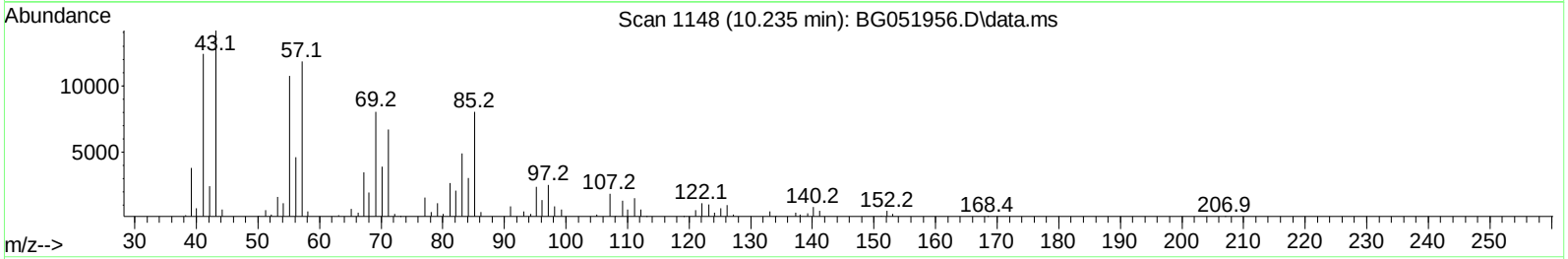
Quant Time: Jan 12 23:56:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

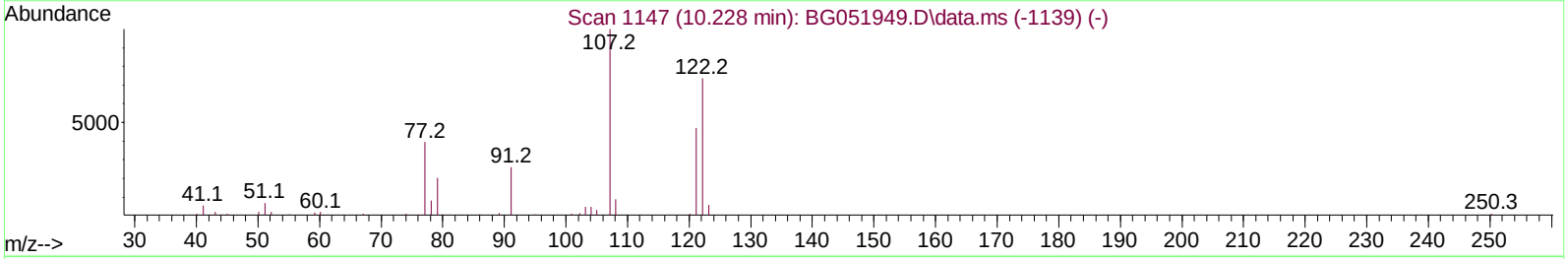
Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051956.D\data.ms

(26) 2,4-Dimethylphenol

10.235min (+ 0.003) 1.26 ng/ul

response 2793

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	34.28#
122.00	79.60	61.01#
0.00	0.00	0.00

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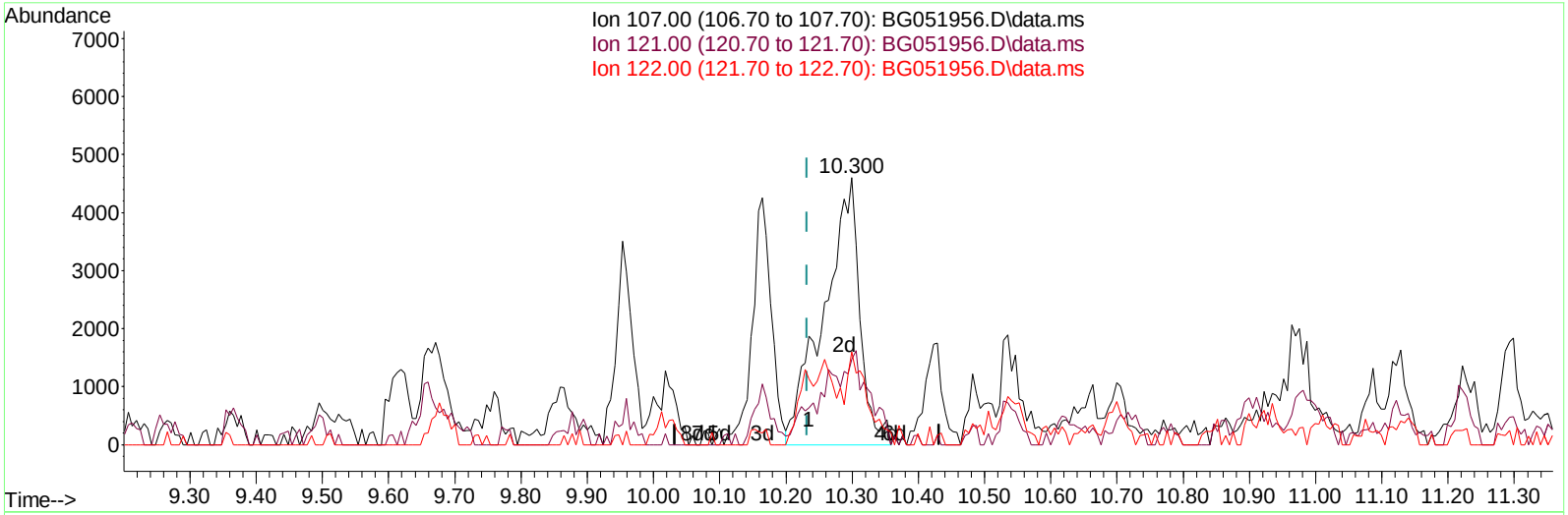

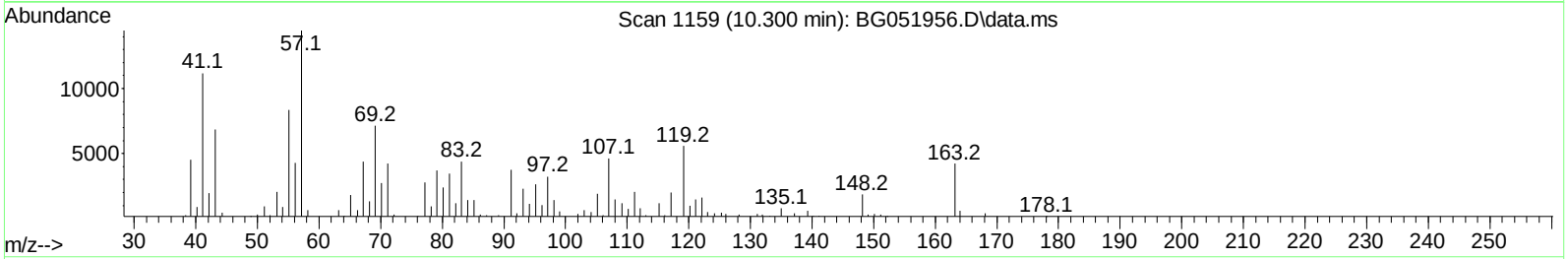

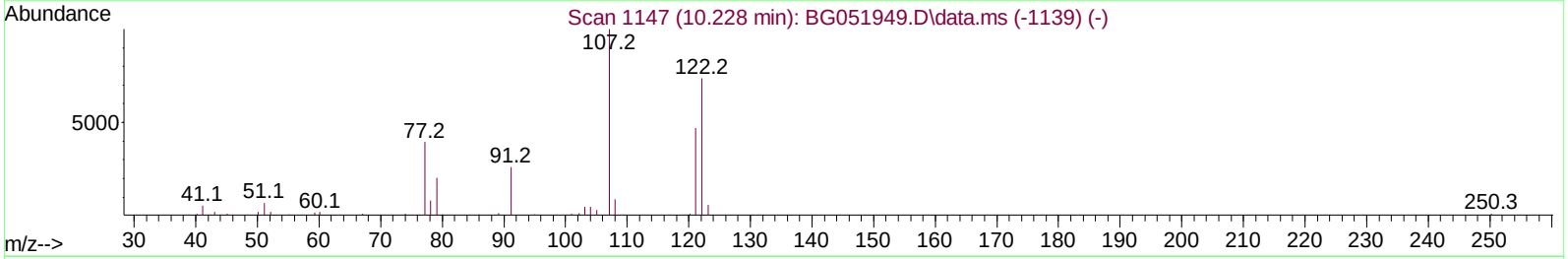

TIC: BG051956.D\data.ms

(26) 2,4-Dimethylphenol

10.300min (+ 0.067) 7.77 ng/ul m

response 17237

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	31.85#
122.00	79.60	34.79#
0.00	0.00	0.00

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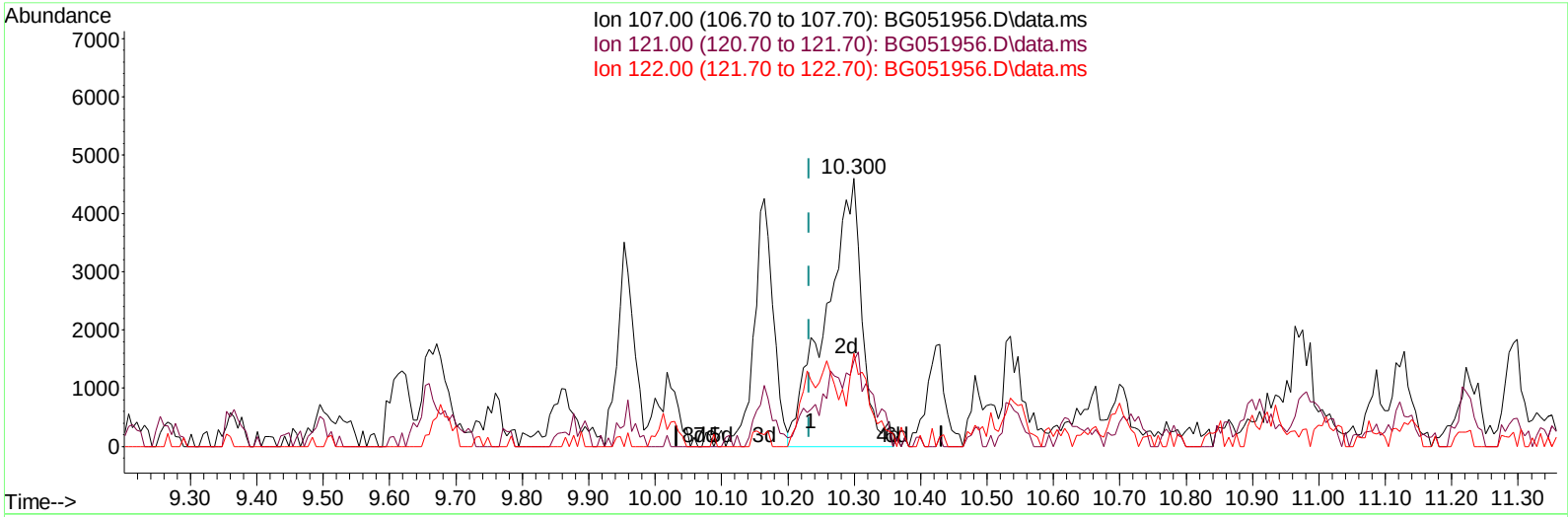

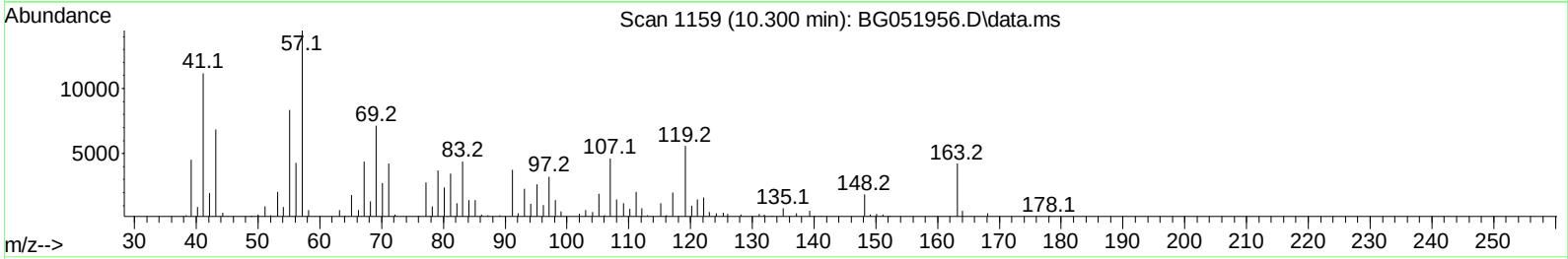

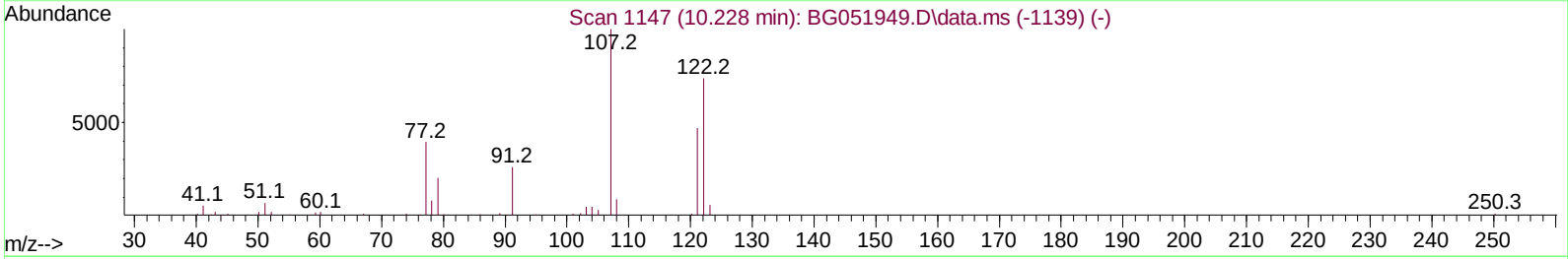

TIC: BG051956.D\data.ms

(26) 2,4-Dimethylphenol

10.300min (+ 0.067) 7.77 ng/ul m

response 17237

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	31.85#
122.00	79.60	34.79#
0.00	0.00	0.00

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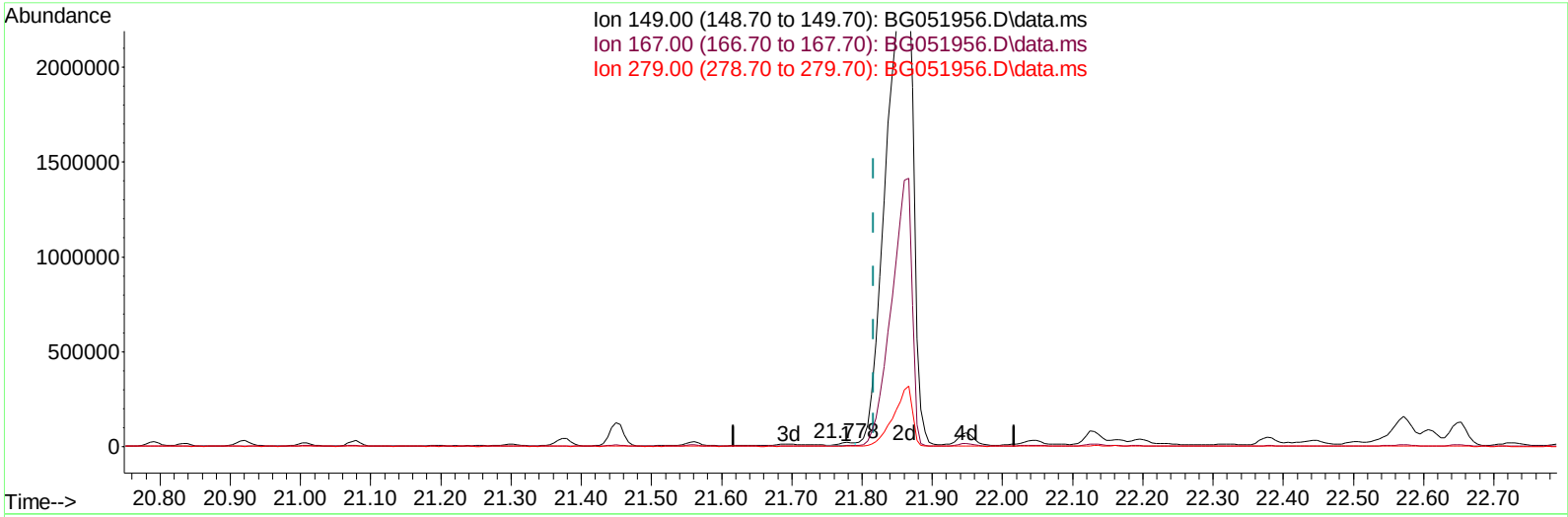

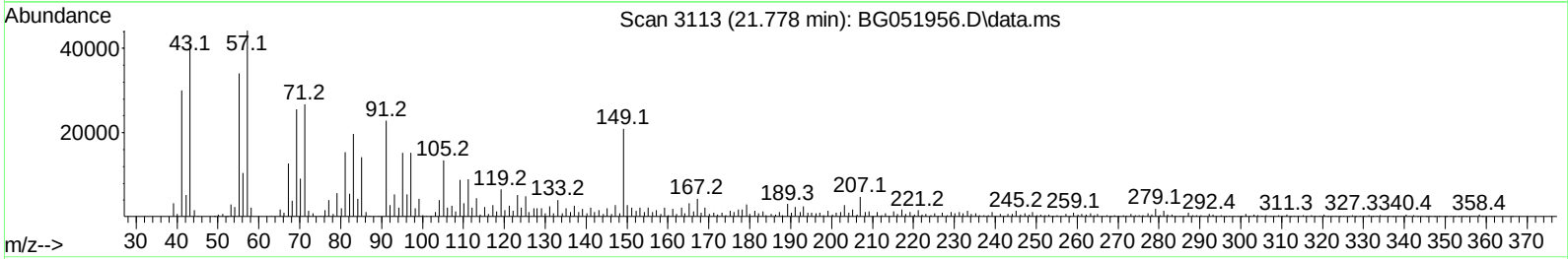

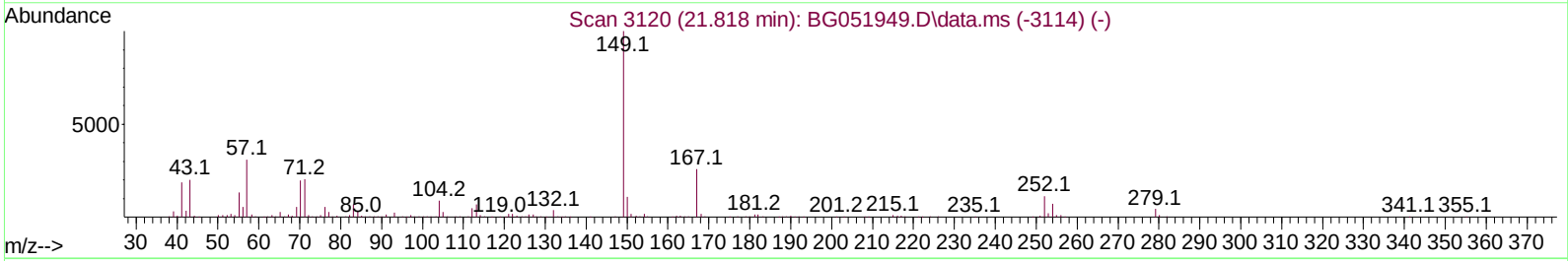

TIC: BG051956.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.778min (-0.039) 4.64 ng/ul

response 26098

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	20.35#
279.00	3.40	9.33#
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
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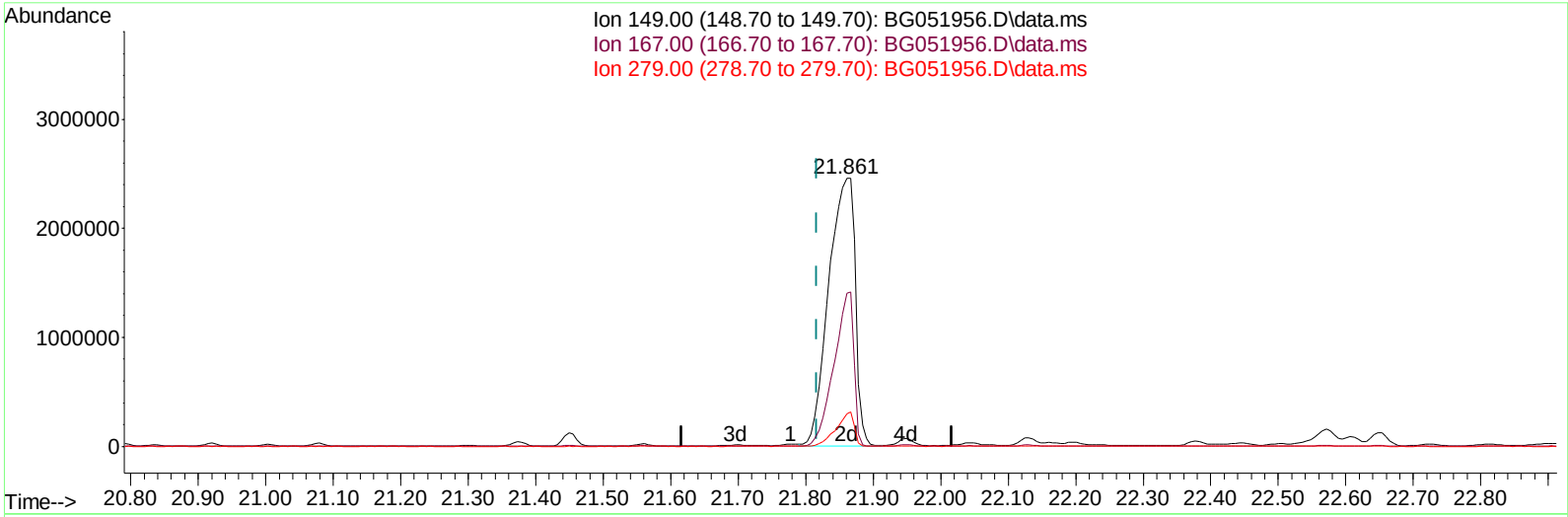

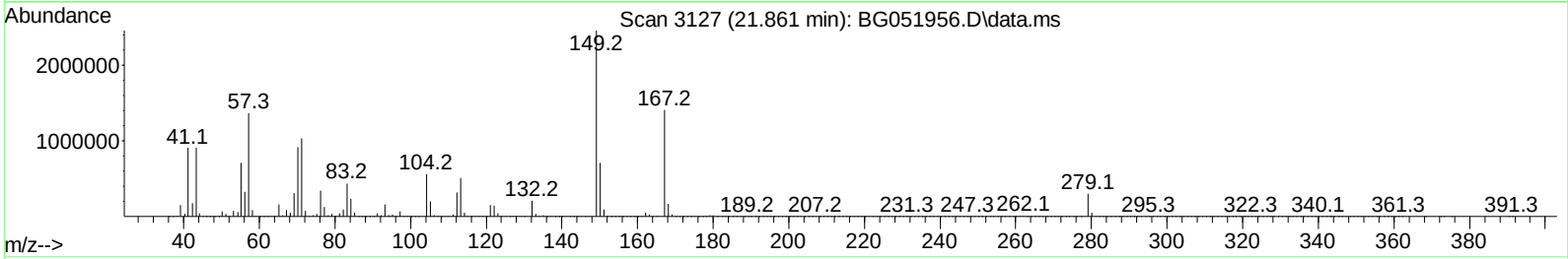

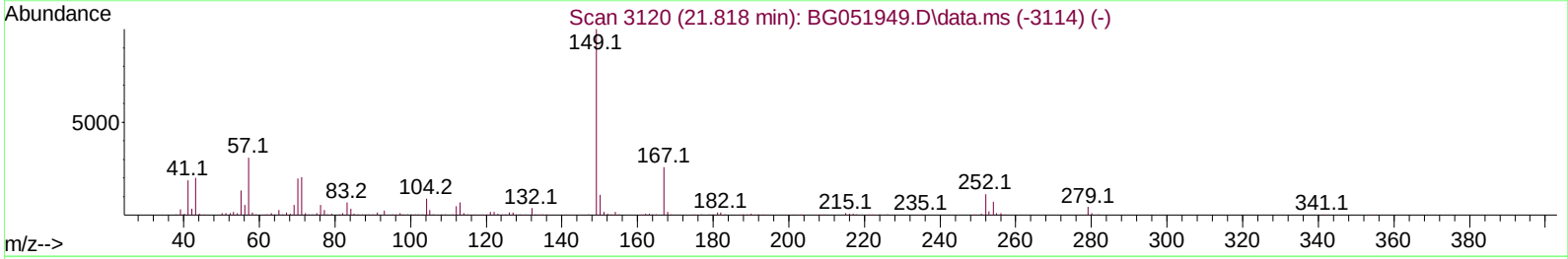

TIC: BG051956.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.861min (+ 0.044) 1192.52 ng/ul m

response 6710728

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	57.23#
279.00	3.40	12.14#
0.00	0.00	0.00

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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	8.250	152	25201	20.000	ng/ul	0.00
20) Naphthalene-d8	11.087	136	106382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.888	164	78476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.643	188	170123	20.000	ng/ul	0.00
79) Chrysene-d12	21.960	240	168852	20.000	ng/ul	# 0.00
88) Perylene-d12	25.456	264	175926	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.574	96	2186	3.100	ng/uL	0.00
4) Pyridine-d5	4.002	84	11737	5.354	ng/ul	0.00
7) Phenol-d5	7.380	99	51567	20.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	45034	28.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.774	132	35475	21.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.943	113	59225	30.889	ng/ul	0.00
21) Nitrobenzene-d5	9.419	128	19868	23.635	ng/ul	0.00
24) 2-Nitrophenol-d4	10.153	143	20244	21.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.699	165	40389	22.226	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	49678	19.630	ng/ul	0.00
46) Dimethylphthalate-d6	14.277	166	133414	20.567	ng/ul	0.00
49) Acenaphthylene-d8	14.582	160	179591	22.920	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	18796	17.331	ng/ul	0.00
60) Fluorene-d10	15.880	176	122956	21.741	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	18628	17.357	ng/ul	0.00
73) Anthracene-d10	17.743	188	190735	23.634	ng/ul	0.00
81) Pyrene-d10	20.022	212	225411	23.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.215	264	207634	22.419	ng/ul	0.02
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.300	107	17237m	7.775	ng/ul	
30) Naphthalene	11.140	128	232479	40.328	ng/ul	97
36) 2-Methylnaphthalene	12.732	142	241461	58.803	ng/ul	98
37) 1-Methylnaphthalene	12.949	142	115802	27.479	ng/ul#	96
43) 1,1'-Biphenyl	13.719	154	49414	8.156	ng/ul#	96
52) Acenaphthene	14.952	153	32977	6.428	ng/ul	97
56) Dibenzofuran	15.287	168	44532	5.977	ng/ul#	80
61) Fluorene	15.939	166	39359	6.339	ng/ul#	96
72) Phenanthrene	17.684	178	109602	12.295	ng/ul#	91
80) Fluoranthene	19.687	202	24937	2.221	ng/ul#	1
82) Pyrene	20.051	202	27678	2.503	ng/ul	96
83) Butylbenzylphthalate	20.921	149	38983	10.131	ng/ul#	81
86) Bis(2-ethylhexyl)phtha...	21.861	149	6710728m	1192.516	ng/ul	
87) Chrysene	22.013	228	12652	1.183	ng/ul#	83
89) Di-n-octyl phthalate	23.141	149	849154	87.378	ng/ul	100

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

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