

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052072.D
 Acq On : 19 Jan 2022 13:30
 Operator : CG/JU
 Sample : N1100-15MEDL2 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8MEDL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 20 00:00:11 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	29758	20.000	ng/u1	0.00
20) Naphthalene-d8	11.085	136	127539	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.886	164	95279	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.641	188	217020m	20.000	ng/u1	0.00
79) Chrysene-d12	21.959	240	204350	20.000	ng/u1	# 0.00
88) Perylene-d12	25.442	264	219583	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.390	99	2024	0.695	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	1393	0.753	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.772	132	1320	0.685	ng/u1	0.00
15) 4-Methylphenol-d8	8.941	113	1333	0.589	ng/u1	-0.01
21) Nitrobenzene-d5	9.411	128	744m	0.738	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.151	143	925	0.830	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	1491m	0.684	ng/u1	0.00
31) 4-Chloroaniline-d4	11.215	131	2141	0.706	ng/u1	0.00
46) Dimethylphthalate-d6	14.275	166	6043	0.767	ng/u1	0.00
49) Acenaphthylene-d8	14.586	160	7766	0.816	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.879	176	5718	0.833	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.735	188	10320	1.002	ng/u1	0.00
81) Pyrene-d10	20.014	212	10800	0.918	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.196	264	9029m	0.781	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.138	128	181187	26.217	ng/u1	Qvalue 98
36) 2-Methylnaphthalene	12.730	142	23420	4.757	ng/u1	97
37) 1-Methylnaphthalene	12.947	142	9510	1.882	ng/u1#	91
83) Butylbenzylphthalate	20.913	149	8359	1.795	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.818	149	221412	32.511	ng/u1#	98
89) Di-n-octyl phthalate	23.128	149	13104m	1.080	ng/u1	

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

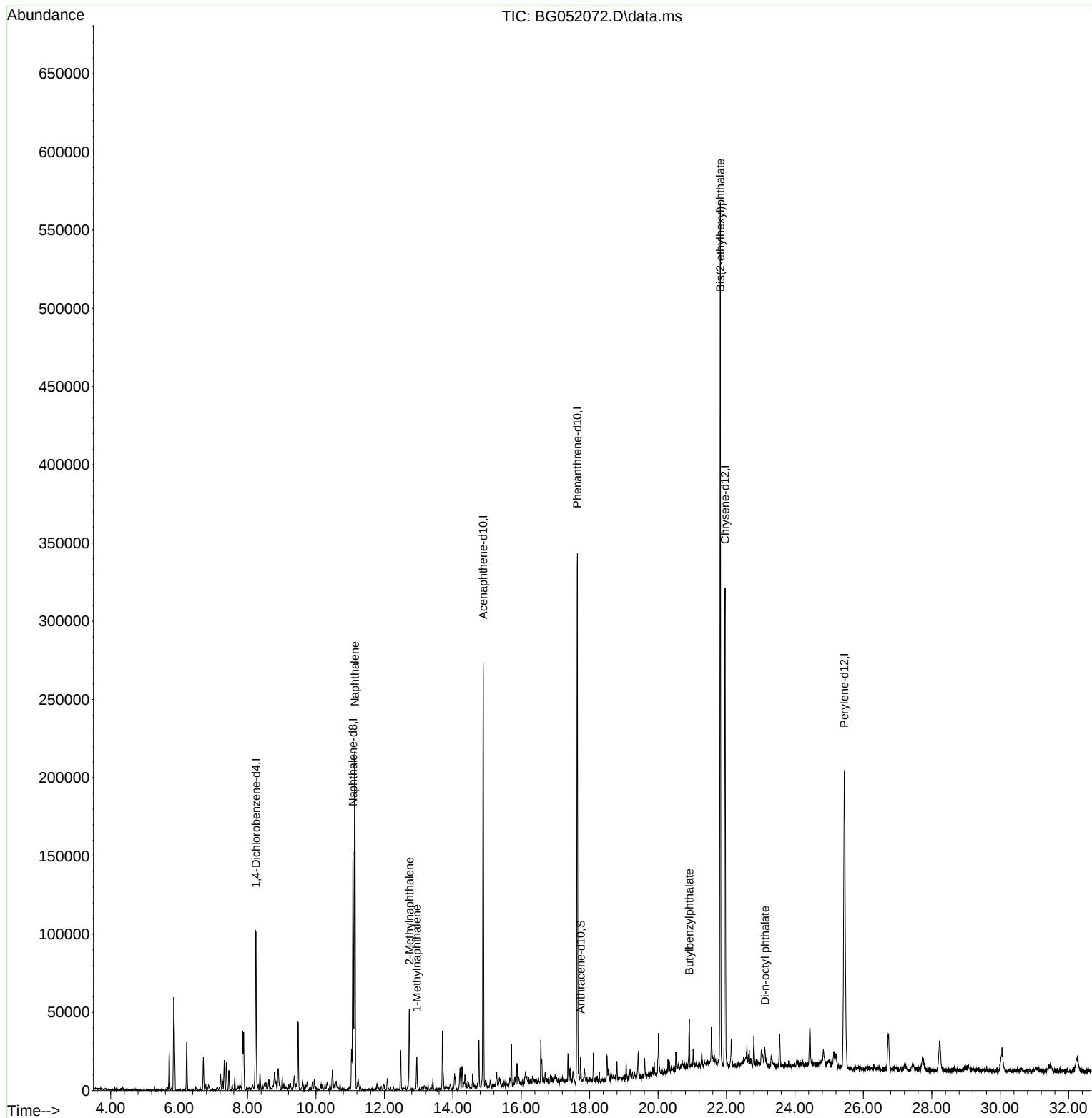
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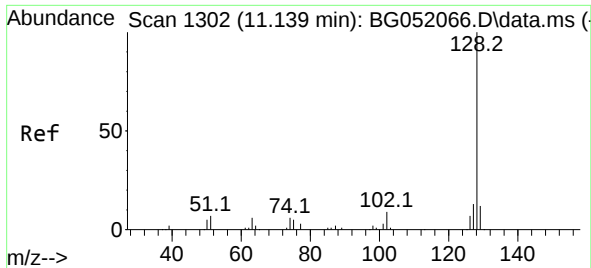
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Supervised By :Yogesh Patel 01/23/2022

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Quant Title : SVOA CALIBRATION
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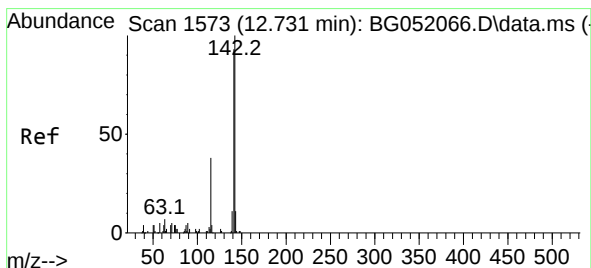
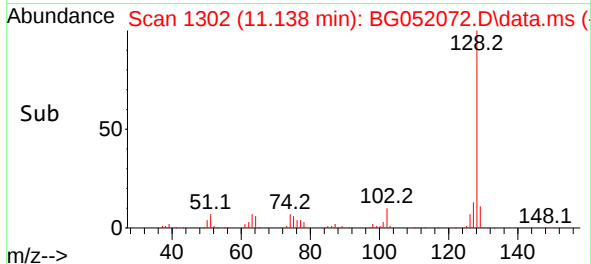
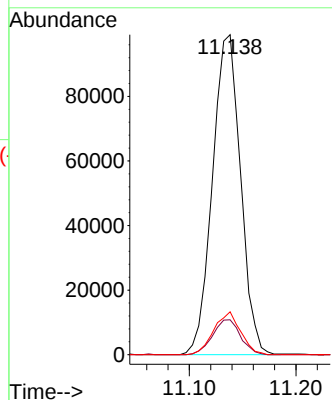
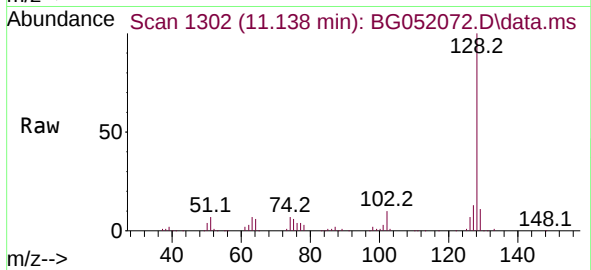
#30
Naphthalene
Concen: 26.217 ng/ul
RT: 11.138 min Scan# 1118
Delta R.T. -0.005 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

Tgt Ion:128 Resp: 18118
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 11.8 17.6

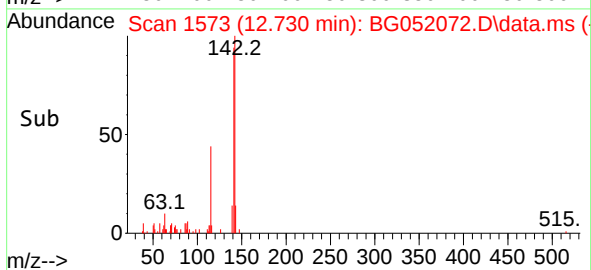
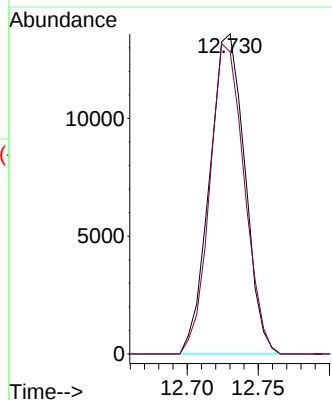
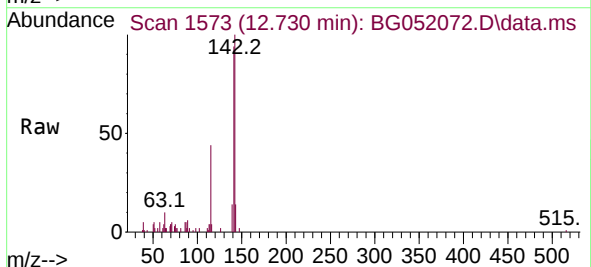
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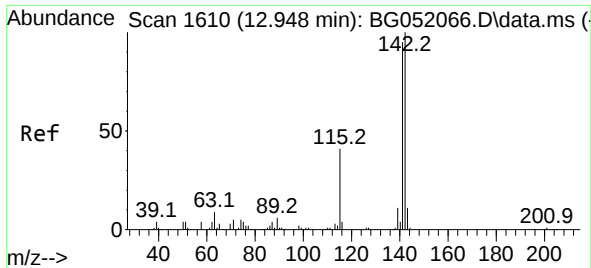
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Supervised By :Yogesh Patel 01/23/2022



#36
2-Methylnaphthalene
Concen: 4.757 ng/ul
RT: 12.730 min Scan# 1573
Delta R.T. -0.005 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

Tgt Ion:142 Resp: 23420
Ion Ratio Lower Upper
142 100
141 94.4 73.3 109.9





#37
1-Methylnaphthalene
Concen: 1.882 ng/ul
RT: 12.947 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

Instrument :

BNA_G

ClientSampleId :

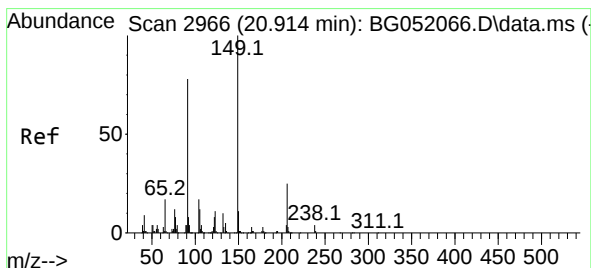
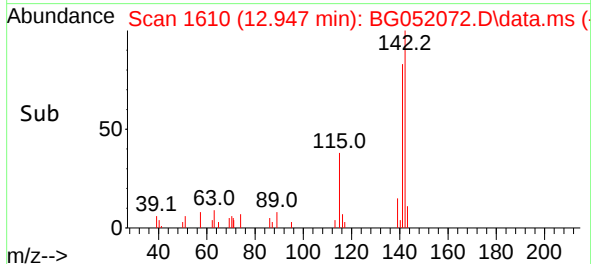
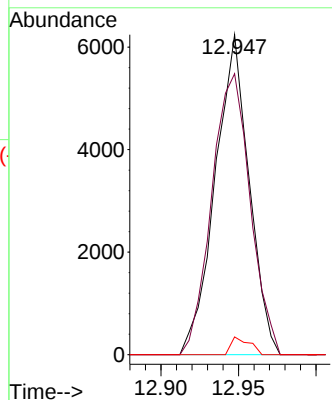
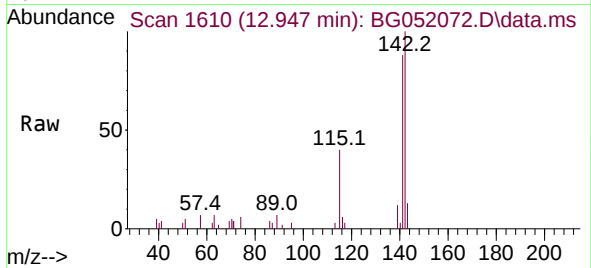
BGLS8MEDL2

Tgt Ion:142 Resp: 9510
Ion Ratio Lower Upper
142 100
141 87.8 77.8 116.8
116 5.6 3.3 4.9

Manual Integrations

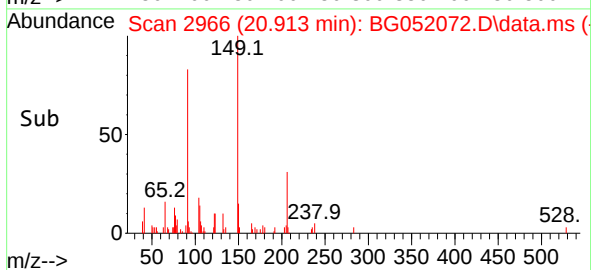
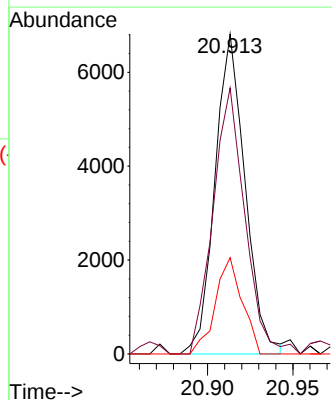
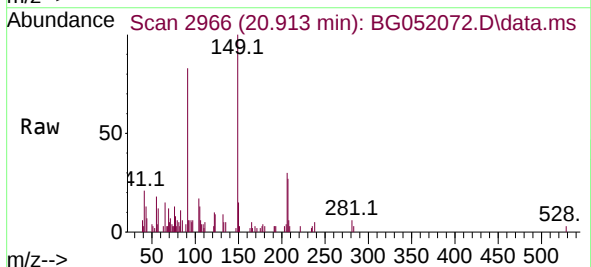
APPROVED

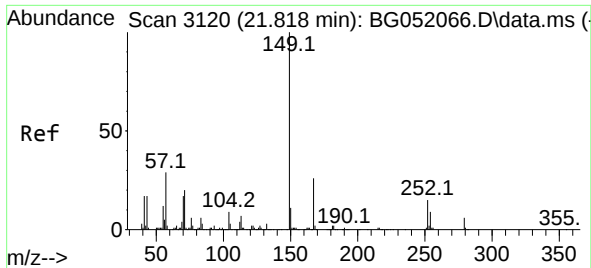
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022



#83
Butylbenzylphthalate
Concen: 1.795 ng/ul
RT: 20.913 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

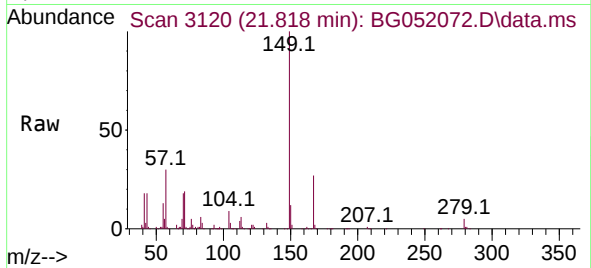
Tgt Ion:149 Resp: 8359
Ion Ratio Lower Upper
149 100
91 83.1 65.2 97.8
206 30.1 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 32.511 ng/ul
RT: 21.818 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

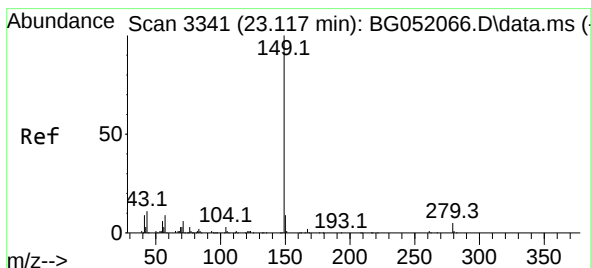
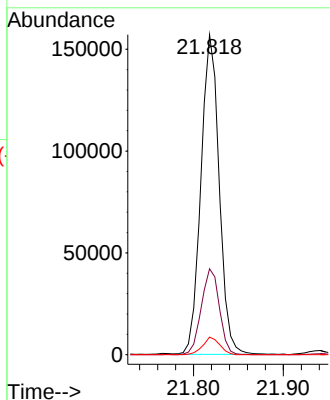
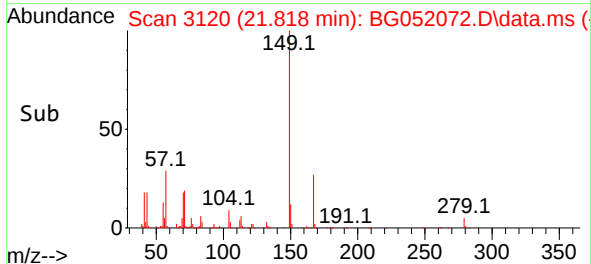
Instrument :
BNA_G
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BGLS8MEDL2



Tgt Ion:149 Resp: 221412
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 5.5 2.7 4.1

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Supervised By :Yogesh Patel 01/23/2022



#89
Di-n-octyl phthalate
Concen: 1.080 ng/ul m
RT: 23.128 min Scan# 3343
Delta R.T. 0.007 min
Lab File: BG052072.D
Acq: 19 Jan 2022 13:30

Tgt Ion:149 Resp: 13104

