

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051927.D
 Acq On : 7 Jan 2022 22:51
 Operator : CG/JU
 Sample : N1026-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLG8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
 Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 08 01:55:02 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	19203	20.000	ng/u1	0.00
20) Naphthalene-d8	11.080	136	80460	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.886	164	59786	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.636	188	161177	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.953	240	192345	20.000	ng/u1	# 0.00
88) Perylene-d12	25.443	264	200524	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	2473	4.602	ng/uL	0.00
4) Pyridine-d5	4.007	84	13249m	7.931	ng/u1	0.00
7) Phenol-d5	7.385	99	23747	12.635	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	17376	14.564	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.767	132	16250	13.059	ng/u1	-0.01
15) 4-Methylphenol-d8	8.947	113	19355	13.248	ng/u1	0.00
21) Nitrobenzene-d5	9.417	128	9058	14.247	ng/u1	0.00
24) 2-Nitrophenol-d4	10.140	143	9964	14.171	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.692	165	18234	13.267	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.203	131	21792	11.385	ng/u1	-0.01
46) Dimethylphthalate-d6	14.276	166	82413	16.677	ng/u1	0.00
49) Acenaphthylene-d8	14.581	160	80750	13.527	ng/u1	0.00
54) 4-Nitrophenol-d4	15.063	143	14050	17.005	ng/u1	0.00
60) Fluorene-d10	15.873	176	63633	14.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.979	200	9612	9.453	ng/u1	0.00
73) Anthracene-d10	17.736	188	129824	16.980	ng/u1	0.00
81) Pyrene-d10	20.009	212	177715	16.054	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.190	264	165851	15.711	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.133	128	45475	10.430	ng/u1	97
32) 4-Chloroaniline	11.233	127	2521	1.292	ng/u1#	84
36) 2-Methylnaphthalene	12.731	142	5932	1.910	ng/u1#	79
37) 1-Methylnaphthalene	12.942	142	4956	1.555	ng/u1#	91
86) Bis(2-ethylhexyl)phtha...	21.818	149	68616	10.704	ng/u1	98
89) Di-n-octyl phthalate	23.128	149	16713m	1.509	ng/u1	

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

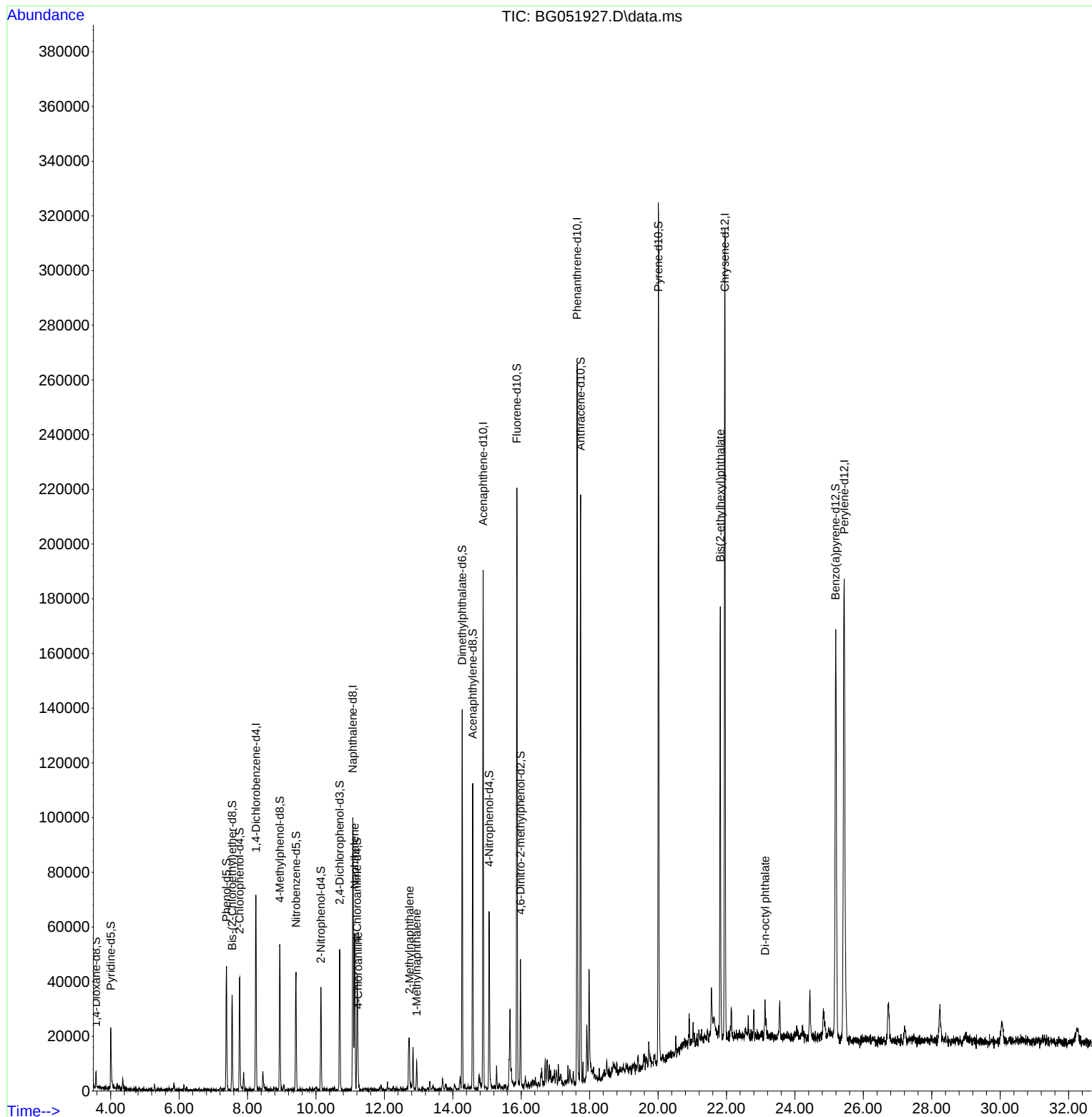
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051927.D
Acq On : 7 Jan 2022 22:51
Operator : CG/JU
Sample : N1026-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

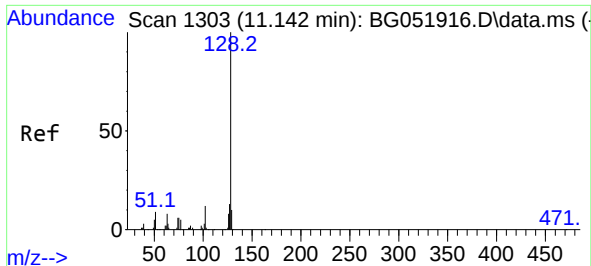
Instrument :
BNA_G
ClientSampleId :
BGLG8

Quant Time: Jan 08 01:55:02 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

Manual Integrations
APPROVED

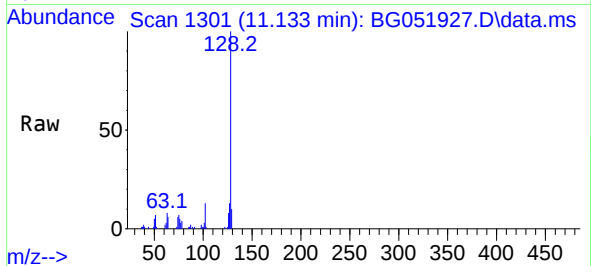
Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022





#30
Naphthalene
Concen: 10.430 ng/ul
RT: 11.133 min Scan# 11133
Delta R.T. -0.010 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

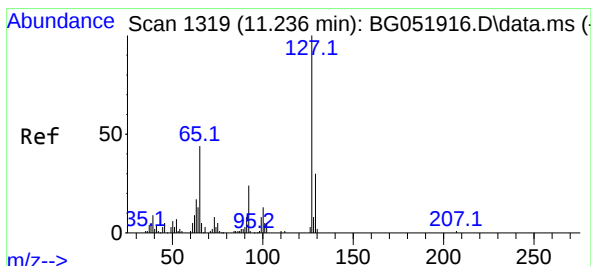
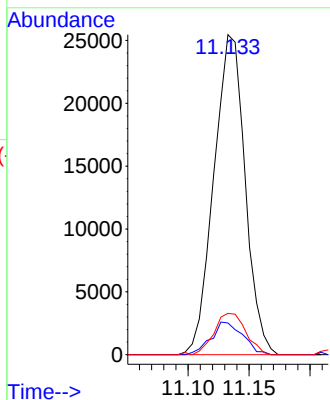
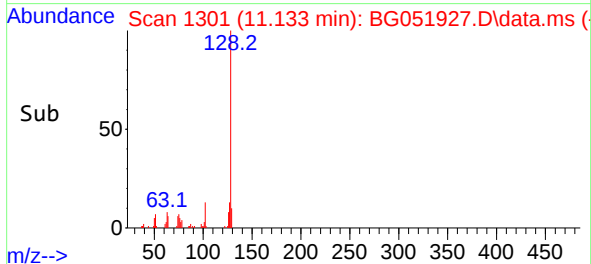
Instrument :
BNA_G
ClientSampleId :
BGLG8



Tgt Ion:128 Resp: 45479
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 12.9 11.8 17.6

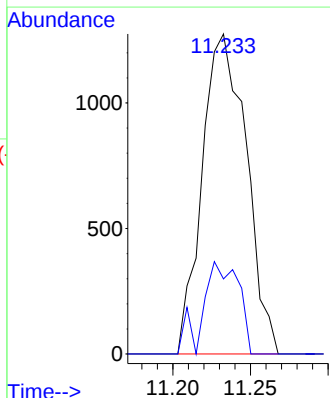
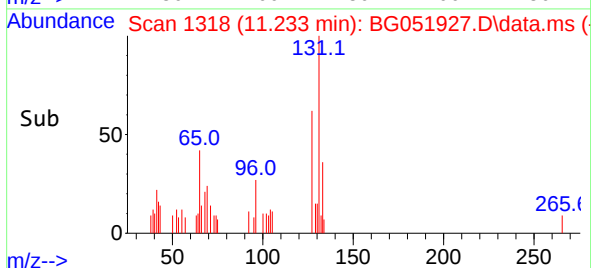
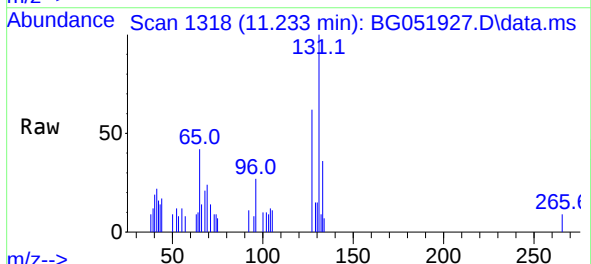
Manual Integrations
APPROVED

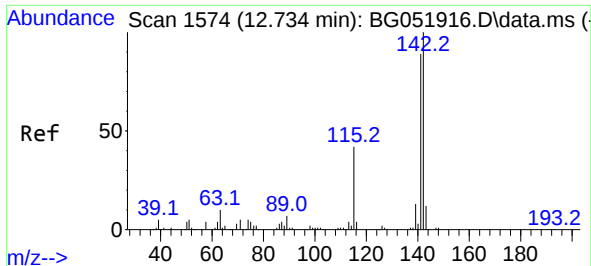
Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022



#32
4-Chloroaniline
Concen: 1.292 ng/ul
RT: 11.233 min Scan# 1318
Delta R.T. -0.010 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

Tgt Ion:127 Resp: 2521
Ion Ratio Lower Upper
127 100
129 23.5 26.2 39.2#





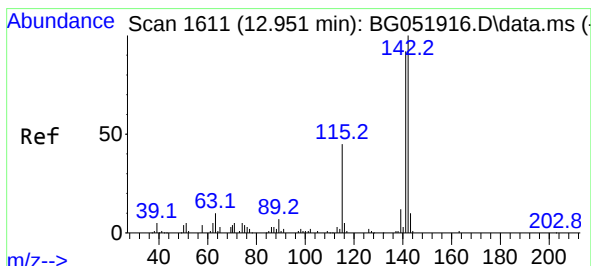
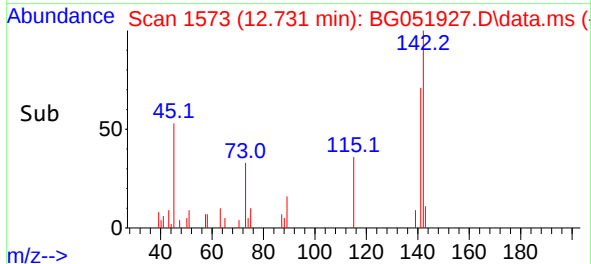
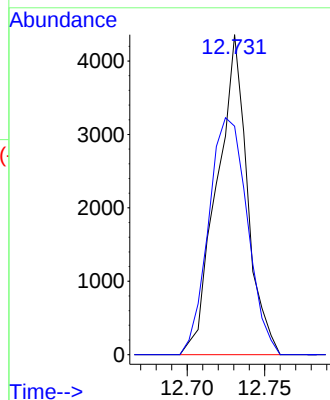
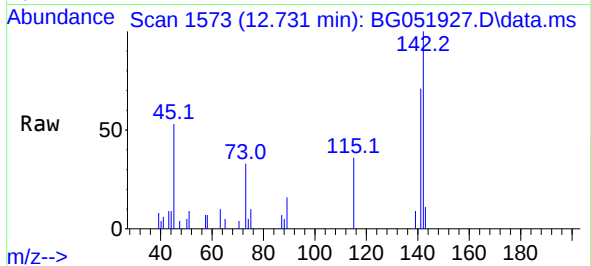
#36
2-Methylnaphthalene
Concen: 1.910 ng/ul
RT: 12.731 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

Instrument :
BNA_G
ClientSampleId :
BGLG8

Tgt Ion:142 Resp: 5932
Ion Ratio Lower Upper
142 100
141 71.4 73.3 109.9

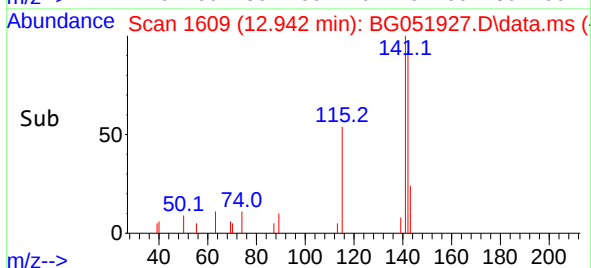
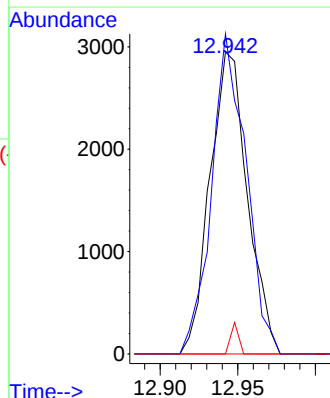
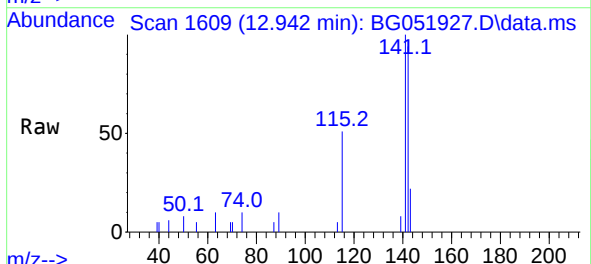
Manual Integrations
APPROVED

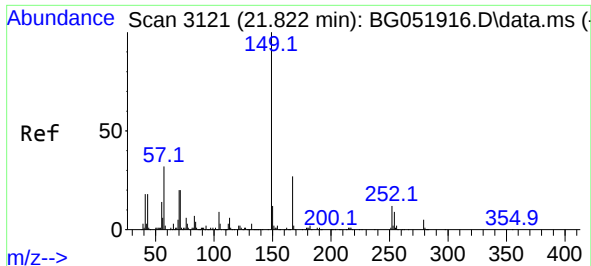
Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022



#37
1-Methylnaphthalene
Concen: 1.555 ng/ul
RT: 12.942 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

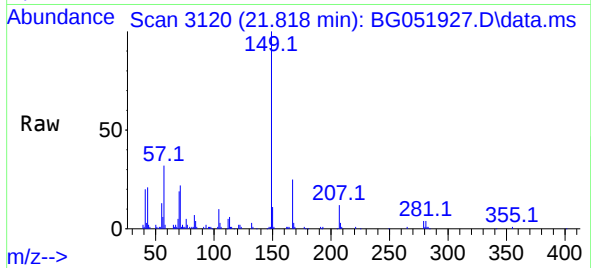
Tgt Ion:142 Resp: 4956
Ion Ratio Lower Upper
142 100
141 105.9 77.8 116.8
116 0.0 3.3 4.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 10.704 ng/ul
RT: 21.818 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

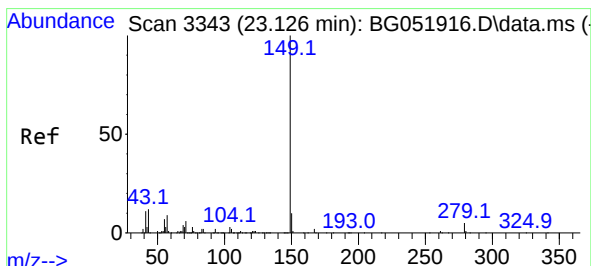
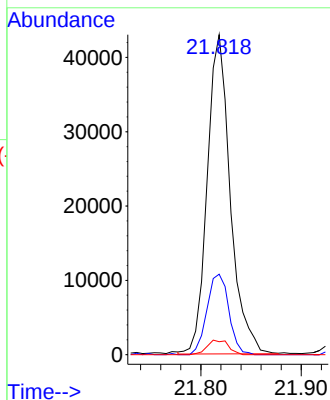
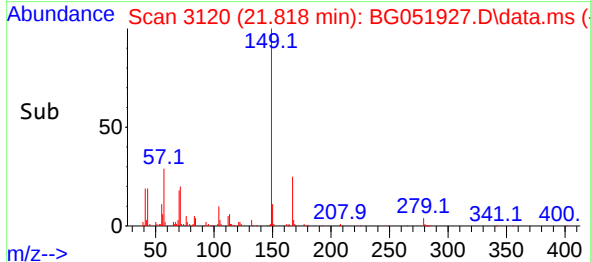
Instrument :
BNA_G
ClientSampleId :
BGLG8



Tgt Ion:149 Resp: 68610
Ion Ratio Lower Upper
149 100
167 25.1 21.1 31.7
279 4.1 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022



#89
Di-n-octyl phthalate
Concen: 1.509 ng/ul m
RT: 23.128 min Scan# 3343
Delta R.T. 0.007 min
Lab File: BG051927.D
Acq: 7 Jan 2022 22:51

Tgt Ion:149 Resp: 16713

