

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051720.D
 Acq On : 21 Dec 2021 17:36
 Operator : CG/JU
 Sample : M5153-06DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL71DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 23:11:29 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	49434	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	209995	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.910	164	145825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	326463	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	314111	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	332641	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	564	0.474	ng/uL	0.00
4) Pyridine-d5	4.054	84	2032m	0.565	ng/ul	0.00
7) Phenol-d5	7.408	99	11475	2.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.578	67	7241	2.760	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	8451	2.753	ng/ul	-0.02
15) 4-Methylphenol-d8	8.965	113	8994	2.636	ng/ul	-0.02
21) Nitrobenzene-d5	9.441	128	4482	2.911	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.169	143	4403	2.616	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.715	165	9730	2.666	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.232	131	3917	0.815	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	31309	2.682	ng/ul	-0.02
49) Acenaphthylene-d8	14.604	160	38009	2.622	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	3505	1.847	ng/ul	0.00
60) Fluorene-d10	15.896	176	28426	2.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.753	188	45459	2.919	ng/ul	0.00
81) Pyrene-d10	20.026	212	56015	2.963	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.225	264	49147	2.808	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.162	128	25263	2.233	ng/ul	97
37) 1-Methylnaphthalene	12.971	142	13941	1.663	ng/ul	100
67) N-Nitrosodiphenylamine	16.149	169	9286	1.058	ng/ul#	83
83) Butylbenzylphthalate	20.931	149	9983	1.386	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.841	149	438247	43.443	ng/ul#	97
89) Di-n-octyl phthalate	23.157	149	145470	8.119	ng/ul	100

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

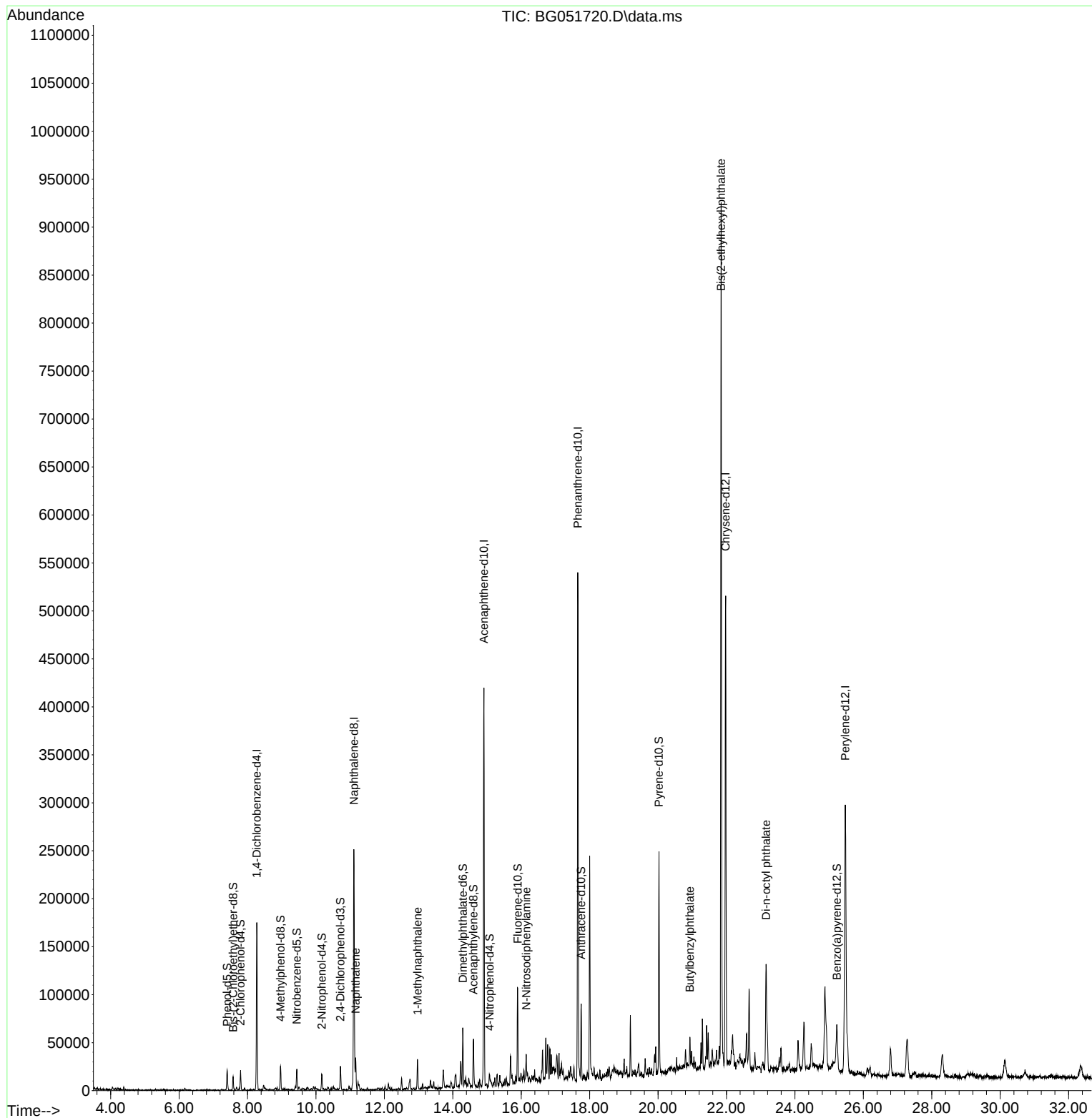
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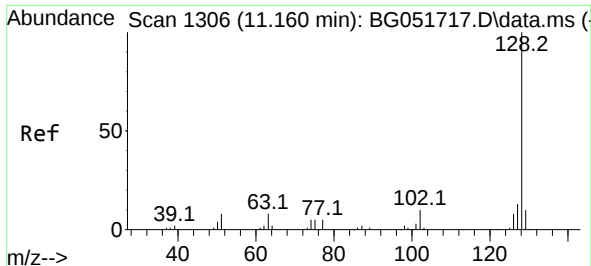
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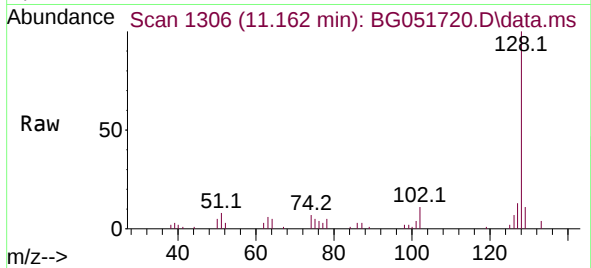
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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#30
Naphthalene
Concen: 2.233 ng/ul
RT: 11.162 min Scan# 1116
Delta R.T. -0.015 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36

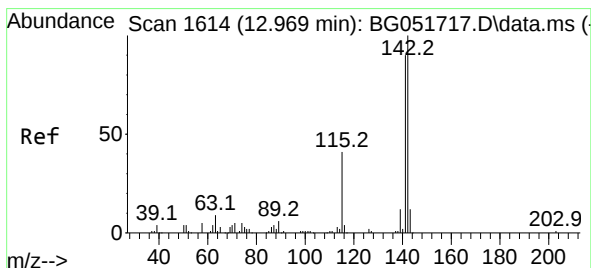
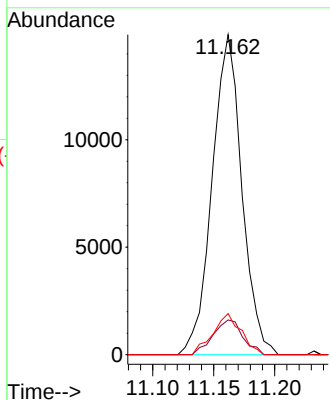
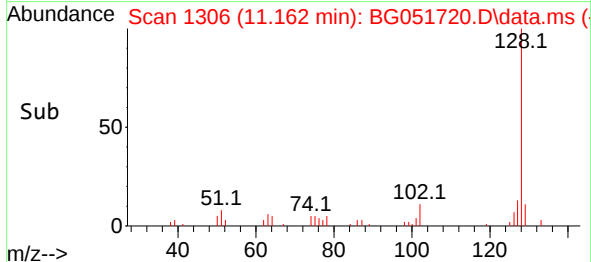
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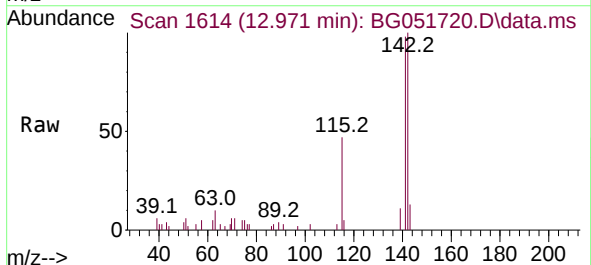
Tgt Ion:128 Resp: 2526
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 11.8 17.6

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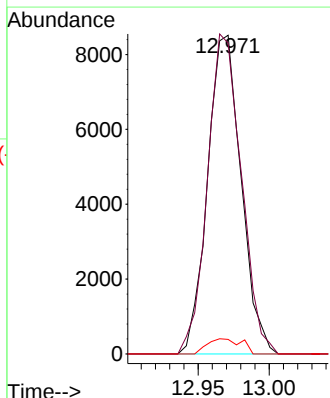
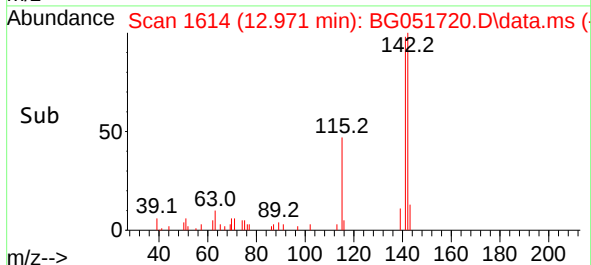
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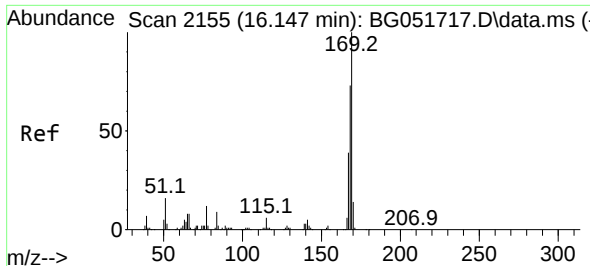


#37
1-Methylnaphthalene
Concen: 1.663 ng/ul
RT: 12.971 min Scan# 1614
Delta R.T. -0.015 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36



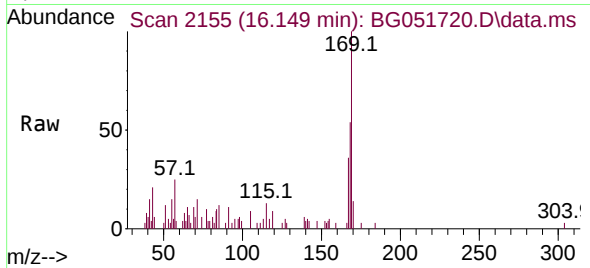
Tgt Ion:142 Resp: 13941
Ion Ratio Lower Upper
142 100
141 97.6 77.8 116.8
116 4.6 3.3 4.9





#67
N-Nitrosodiphenylamine
Concen: 1.058 ng/ul
RT: 16.149 min Scan# 2155
Delta R.T. -0.009 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36

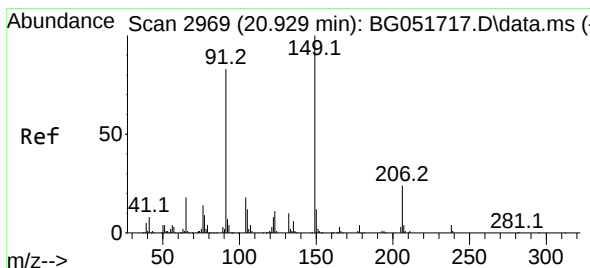
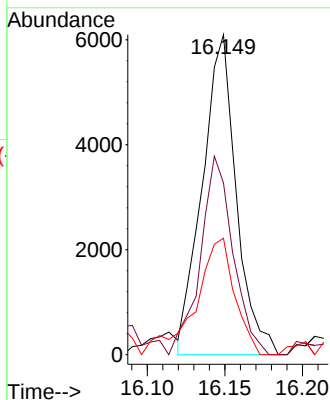
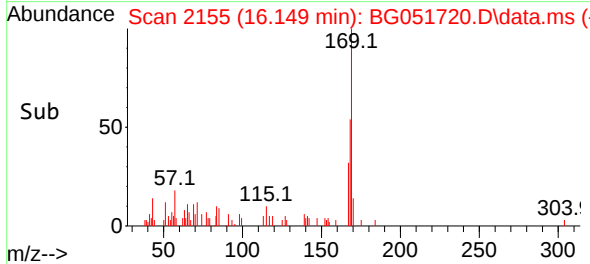
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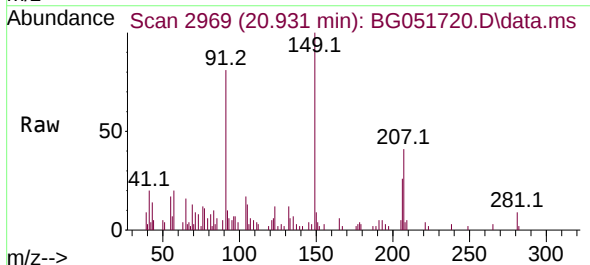
Tgt Ion:169 Resp: 9280
Ion Ratio Lower Upper
169 100
168 53.7 58.5 87.7
167 36.4 31.3 46.9

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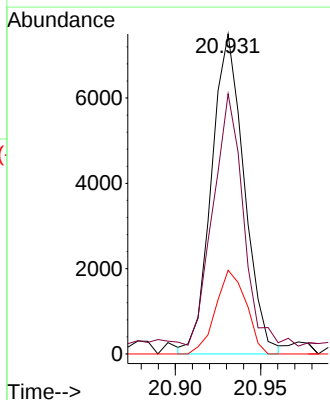
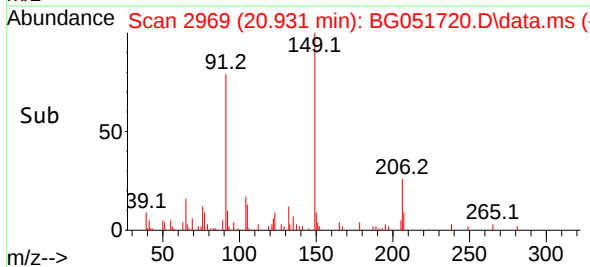
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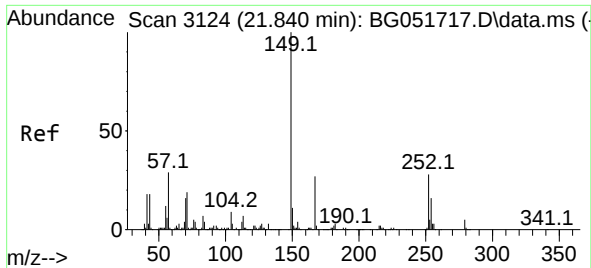


#83
Butylbenzylphthalate
Concen: 1.386 ng/ul
RT: 20.931 min Scan# 2969
Delta R.T. -0.015 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36



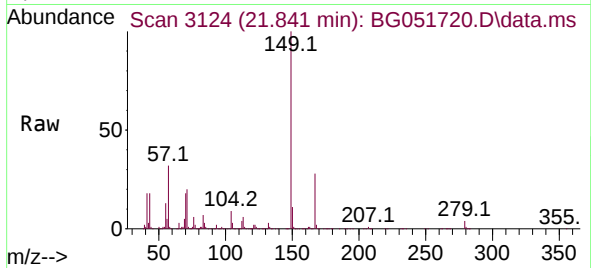
Tgt Ion:149 Resp: 9983
Ion Ratio Lower Upper
149 100
91 81.3 65.2 97.8
206 26.2 16.2 24.2#





#86
Bis(2-ethylhexyl)phthalate
Concen: 43.443 ng/ul
RT: 21.841 min Scan# 3124
Delta R.T. -0.027 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36

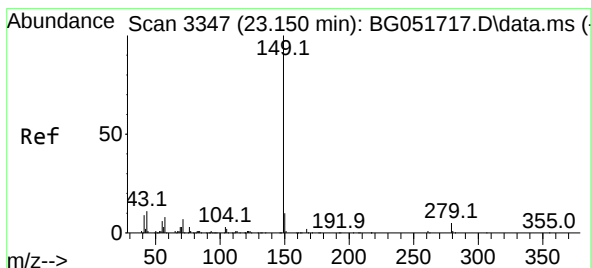
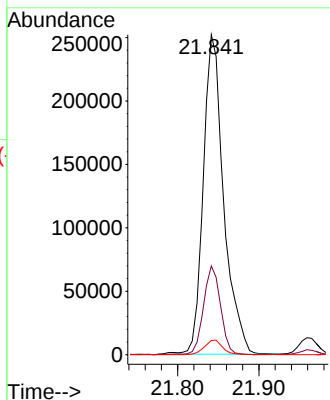
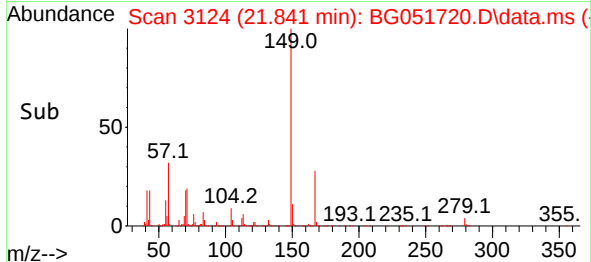
Instrument :
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Tgt Ion:149 Resp: 43824
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.4 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 8.119 ng/ul
RT: 23.157 min Scan# 3348
Delta R.T. -0.027 min
Lab File: BG051720.D
Acq: 21 Dec 2021 17:36

Tgt Ion:149 Resp: 145470

