

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051367.D
 Acq On : 7 Dec 2021 2:38
 Operator : CG/JU
 Sample : M4942-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 07 03:32:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.192	152	27086	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.024	136	124227	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.831	164	84028	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.581	188	159934	20.000	ng/u1	0.00
79) Chrysene-d12	21.882	240	129530	20.000	ng/u1	0.00
88) Perylene-d12	25.296	264	133614	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.527	96	2854m	3.662	ng/uL	-0.02
4) Pyridine-d5	3.962	84	20613	9.012	ng/u1	-0.02
7) Phenol-d5	7.358	99	59847	22.356	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.505	67	40859	24.302	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.728	132	44732	23.205	ng/u1	0.00
15) 4-Methylphenol-d8	8.909	113	49770	23.039	ng/u1	0.00
21) Nitrobenzene-d5	9.373	128	26379	25.155	ng/u1	0.00
24) 2-Nitrophenol-d4	10.102	143	29278	24.750	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.654	165	45803	22.821	ng/u1	0.00
31) 4-Chloroaniline-d4	11.165	131	64584	21.992	ng/u1	0.00
46) Dimethylphthalate-d6	14.220	166	163814	25.337	ng/u1	0.00
49) Acenaphthylene-d8	14.526	160	198987	24.407	ng/u1	0.00
54) 4-Nitrophenol-d4	15.060	143	21706	20.741	ng/u1	0.01
60) Fluorene-d10	15.818	176	140953	24.210	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.971	200	4771	4.834	ng/u1	0.02
73) Anthracene-d10	17.681	188	219555	28.704	ng/u1	0.00
81) Pyrene-d10	19.961	212	221951	28.319	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.061	264	189836	26.603	ng/u1	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.077	128	255422	37.787	ng/u1	98
36) 2-Methylnaphthalene	12.669	142	76854	16.716	ng/u1	96
37) 1-Methylnaphthalene	12.887	142	46717	9.876	ng/u1#	99
43) 1,1'-Biphenyl	13.662	154	13104	2.088	ng/u1	98
83) Butylbenzylphthalate	20.848	149	4896	1.251	ng/u1	91
86) Bis(2-ethylhexyl)phtha...	21.717	149	611869	108.617	ng/u1	99
89) Di-n-octyl phthalate	22.986	149	68754	7.103	ng/u1	100

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

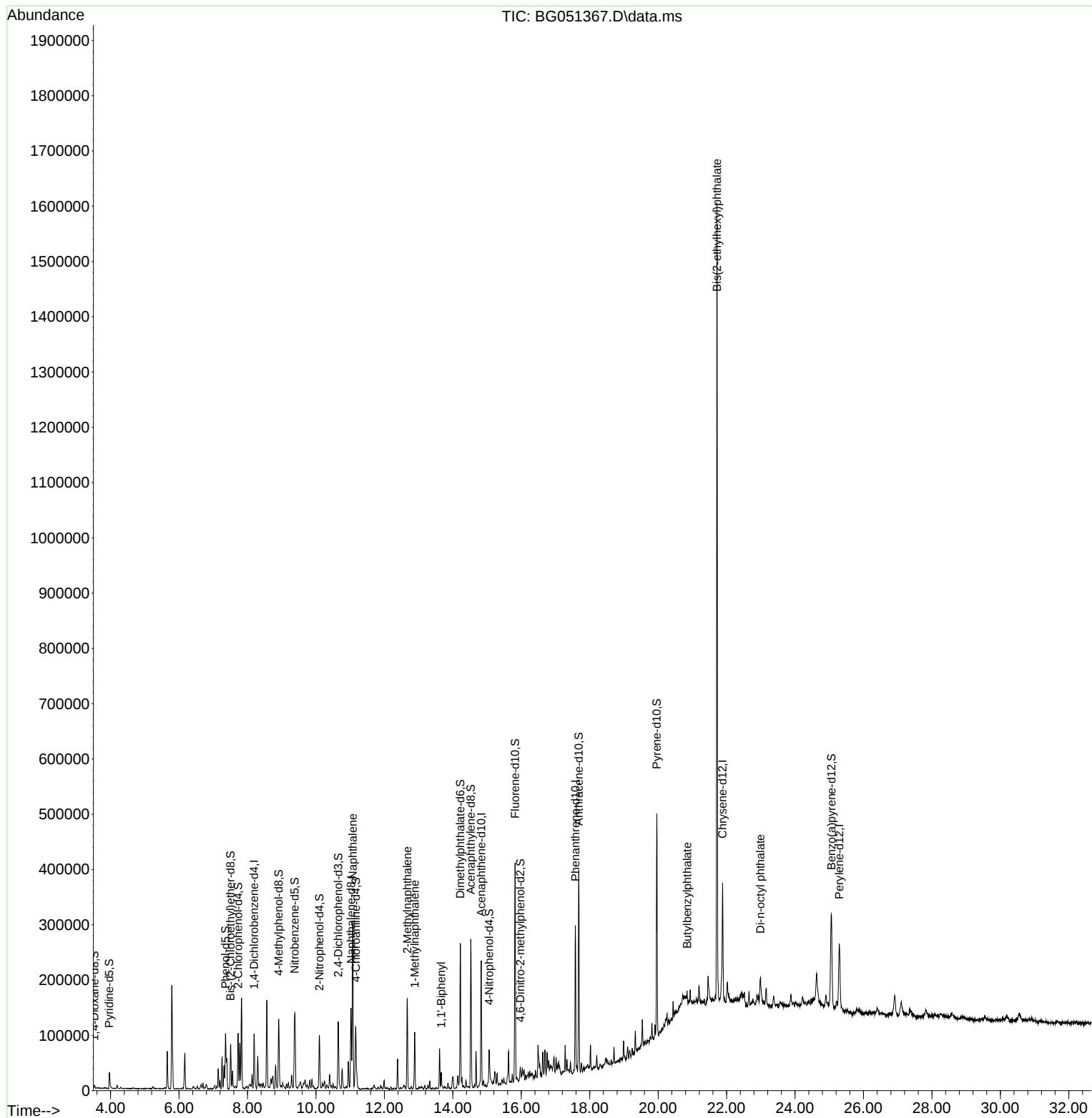
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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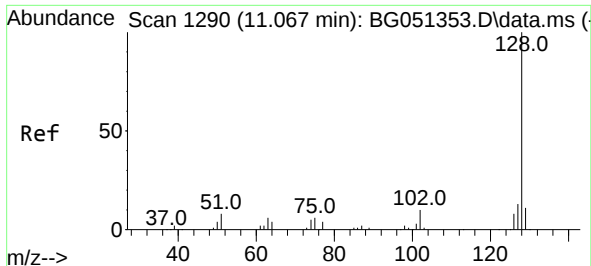
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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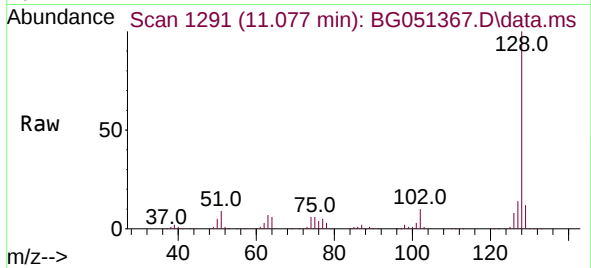
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021





#30
Naphthalene
Concen: 37.787 ng/ul
RT: 11.077 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38

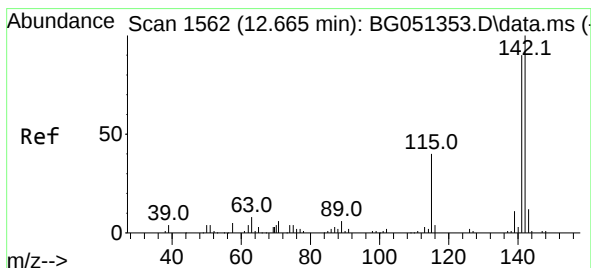
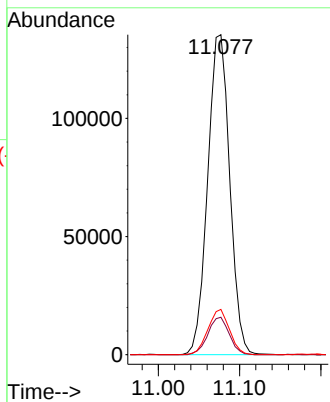
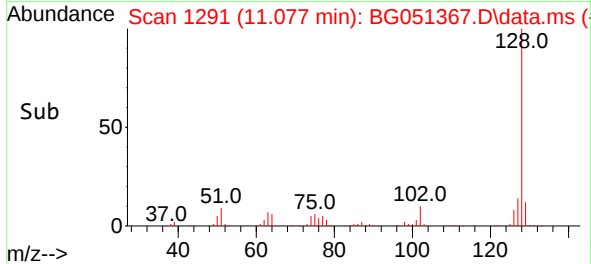
Instrument :
BNA_G
ClientSampleId :
BGKR0



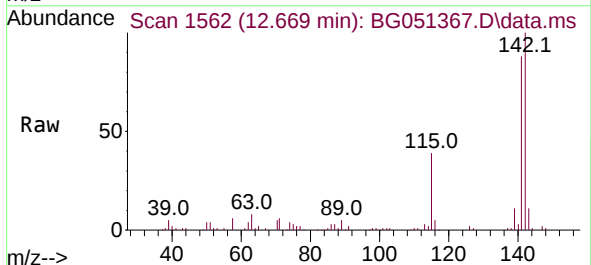
Tgt Ion:128 Resp: 25542
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.2 11.8 17.6

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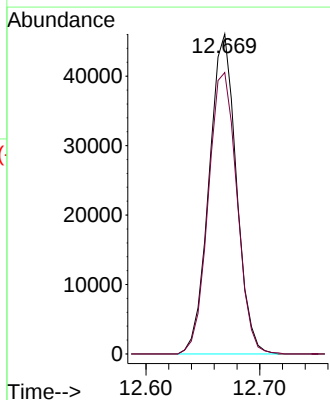
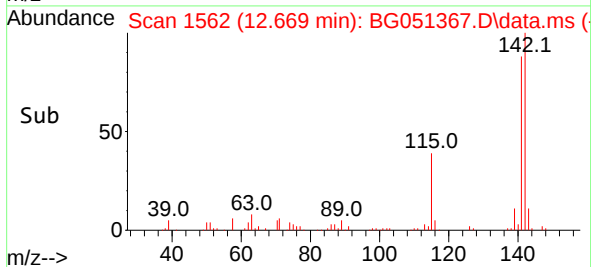
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Supervised By :mohammad ahmed 12/07/2021

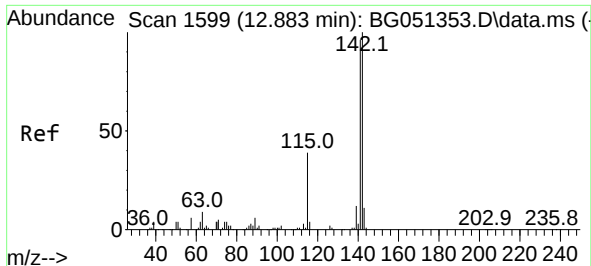


#36
2-Methylnaphthalene
Concen: 16.716 ng/ul
RT: 12.669 min Scan# 1562
Delta R.T. 0.001 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38



Tgt Ion:142 Resp: 76854
Ion Ratio Lower Upper
142 100
141 88.0 73.3 109.9





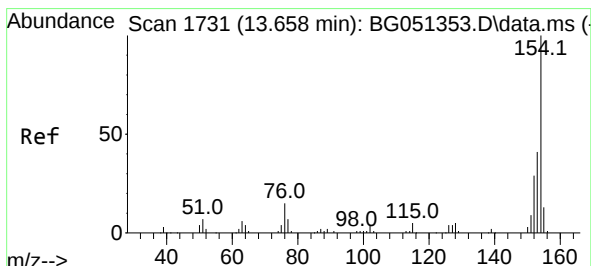
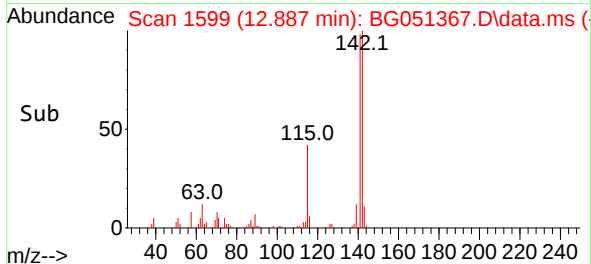
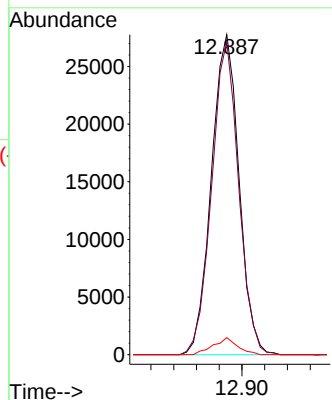
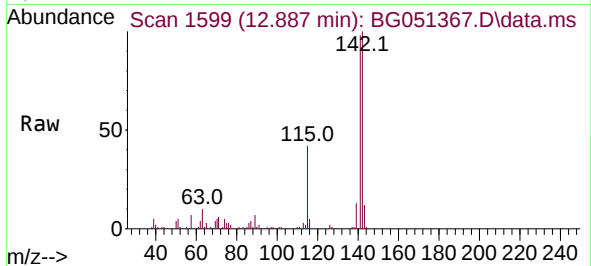
#37
1-Methylnaphthalene
Concen: 9.876 ng/ul
RT: 12.887 min Scan# 1599
Delta R.T. 0.001 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38

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ClientSampleId :
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Tgt Ion:142 Resp: 4671
Ion Ratio Lower Upper
142 100
141 98.0 77.8 116.8
116 5.4 3.3 4.9

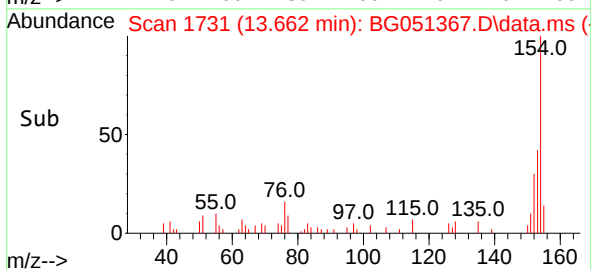
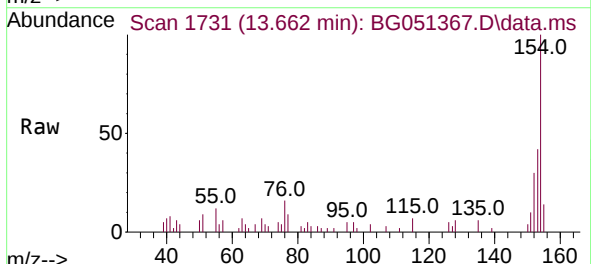
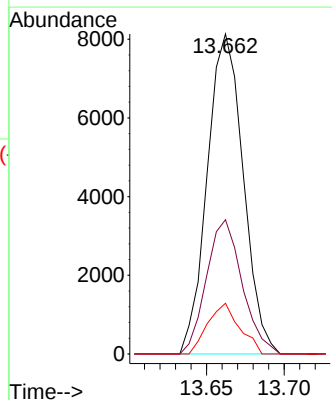
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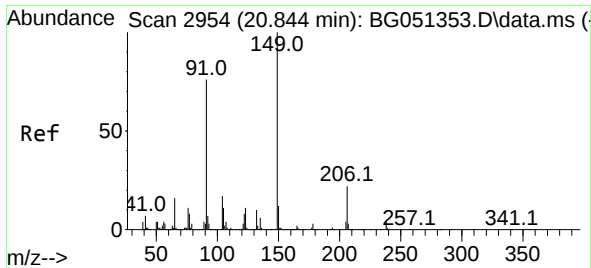
Reviewed By :Jagrut Upadhyay 12/07/2021
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#43
1,1'-Biphenyl
Concen: 2.088 ng/ul
RT: 13.662 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38

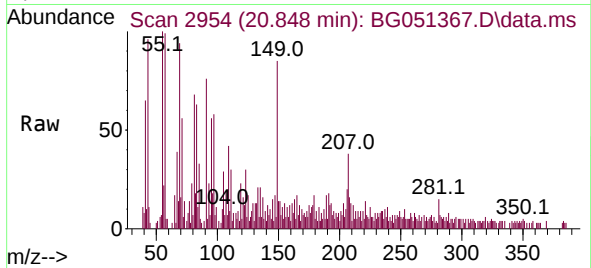
Tgt Ion:154 Resp: 13104
Ion Ratio Lower Upper
154 100
153 42.0 34.5 51.7
76 15.9 13.1 19.7





#83
Butylbenzylphthalate
Concen: 1.251 ng/ul
RT: 20.848 min Scan# 2954
Delta R.T. 0.001 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38

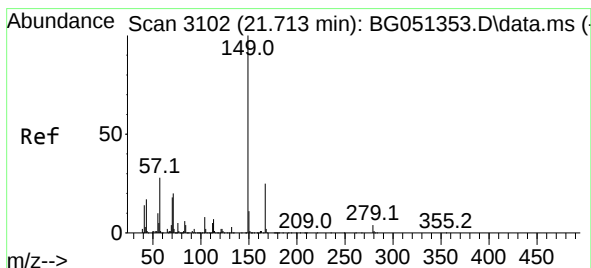
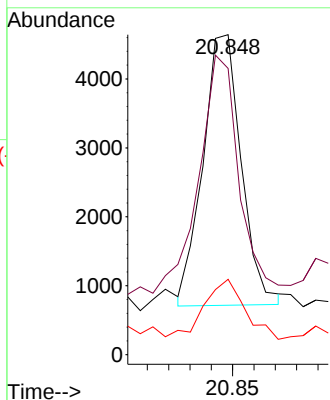
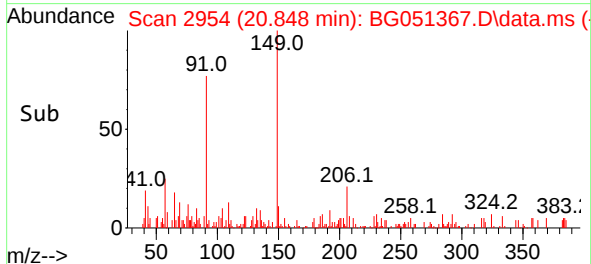
Instrument :
BNA_G
ClientSampleId :
BGKR0



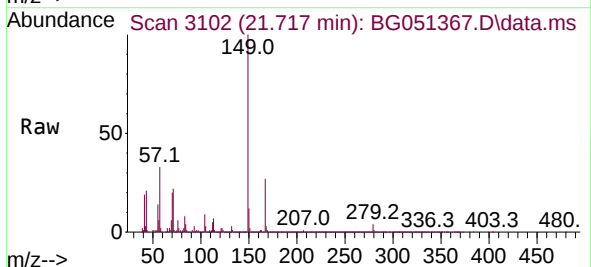
Tgt Ion:149 Resp: 4890
Ion Ratio Lower Upper
149 100
91 89.4 65.2 97.8
206 23.6 16.2 24.2

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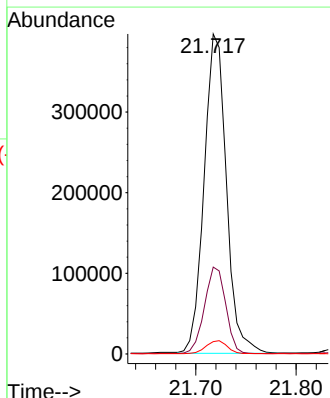
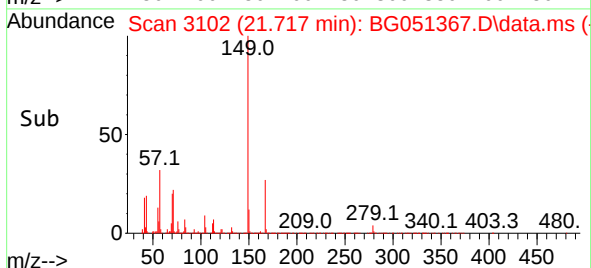
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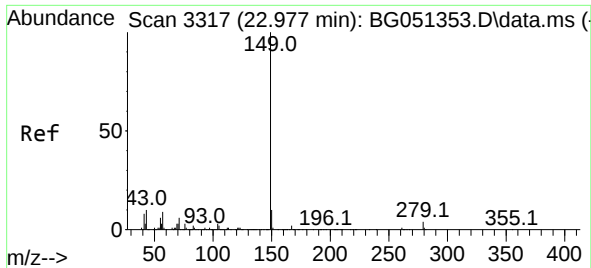


#86
Bis(2-ethylhexyl)phthalate
Concen: 108.617 ng/ul
RT: 21.717 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38



Tgt Ion:149 Resp: 611869
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 3.8 2.7 4.1





#89
Di-n-octyl phthalate
Concen: 7.103 ng/ul
RT: 22.986 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051367.D
Acq: 7 Dec 2021 2:38

Instrument :
BNA_G
ClientSampleId :
BGKR0

Tgt Ion:149 Resp: 68754

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