

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2

Quant Time: Dec 29 03:40:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	29498	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	128087	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.908	164	92923	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.651	188	185457	20.000	ng/u1	-0.01
79) Chrysene-d12	21.974	240	162179	20.000	ng/u1	#-0.01
88) Perylene-d12	25.464	264	130628	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.418	99	5061	1.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.606	67	11552m	7.378	ng/u1	0.01
11) 2-Chlorophenol-d4	7.800	132	3436	1.876	ng/u1	-0.01
15) 4-Methylphenol-d8	8.939	113	11950m	5.870	ng/u1	-0.04
21) Nitrobenzene-d5	9.439	128	2352m	2.505	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	1650	1.607	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.725	165	2902	1.304	ng/u1	0.00
31) 4-Chloroaniline-d4	11.224	131	8036	2.742	ng/u1	-0.02
46) Dimethylphthalate-d6	14.297	166	11289	1.518	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	15381	1.665	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.894	176	10955	1.644	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.751	188	16431	1.857	ng/u1	-0.01
81) Pyrene-d10	20.024	212	18292	1.874	ng/u1	-0.02
92) Benzo(a)pyrene-d12	25.217	264	11718m	1.705	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	385222	55.823	ng/u1	99
36) 2-Methylnaphthalene	12.752	142	364262	73.990	ng/u1	99
37) 1-Methylnaphthalene	12.969	142	126472	24.742	ng/u1	96
43) 1,1'-Biphenyl	13.739	154	33044	4.642	ng/u1	93
52) Acenaphthene	14.966	153	9005	1.508	ng/u1	99
83) Butylbenzylphthalate	20.923	149	10585	2.847	ng/u1#	97
86) Bis(2-ethylhexyl)phtha...	21.834	149	23833	4.576	ng/u1#	92

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

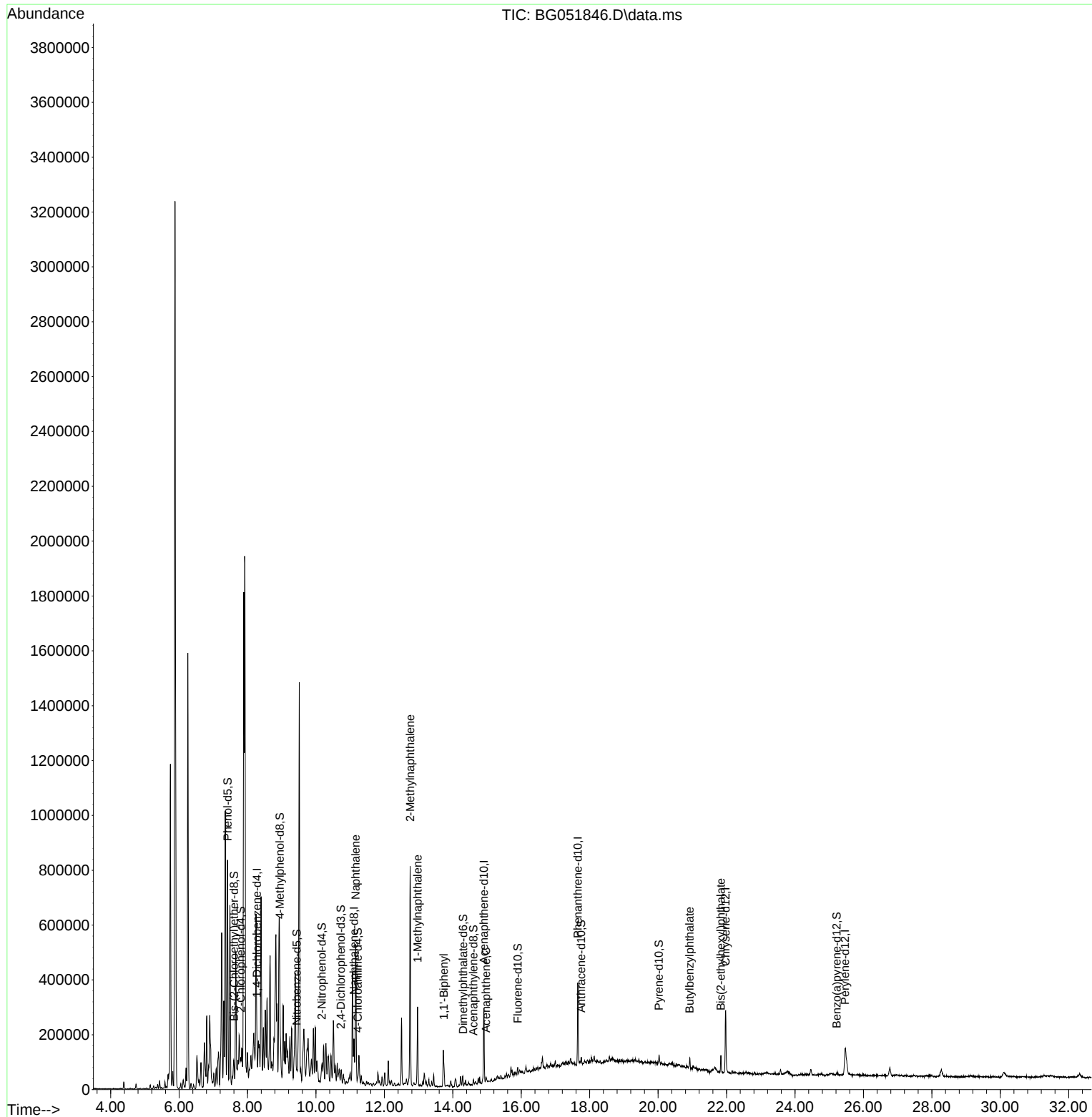
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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ALS Vial : 53 Sample Multiplier: 1

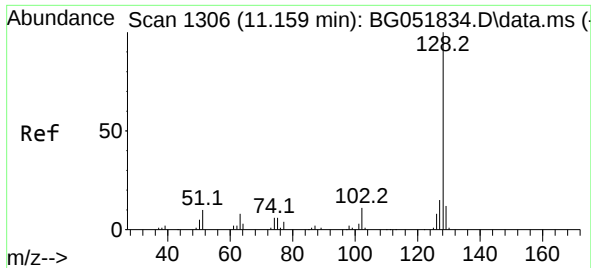
Instrument :
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ClientSampleId :
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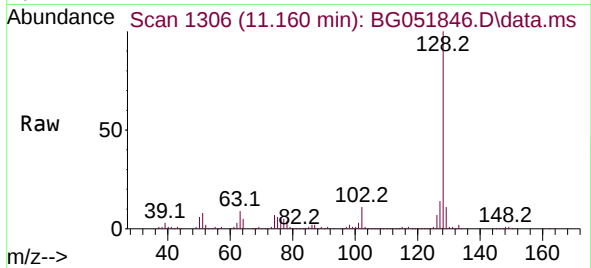
Quant Time: Dec 29 03:40:22 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 55.823 ng/ul
RT: 11.160 min Scan# 111
Delta R.T. -0.017 min
Lab File: BG051846.D
Acq: 29 Dec 2021 2:15

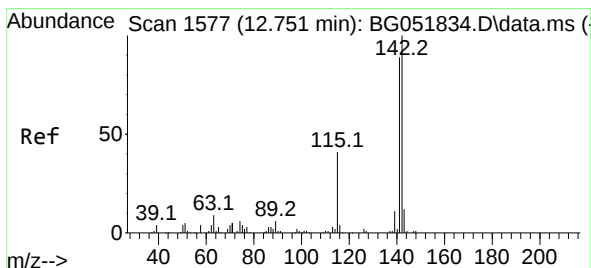
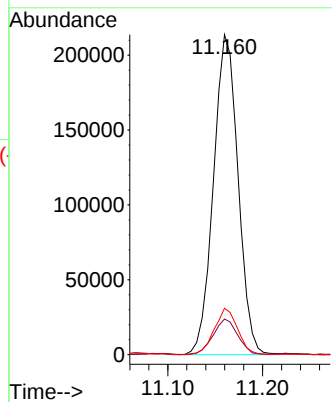
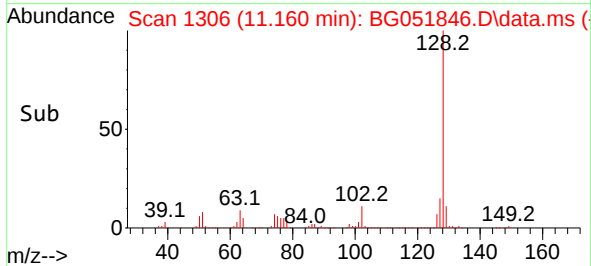
Instrument :
BNA_G
ClientSampleId :
BGLD8DL2



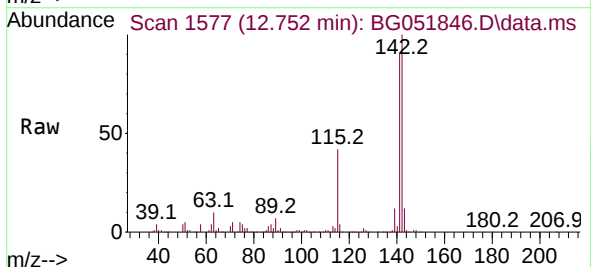
Tgt Ion:128 Resp: 38522
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.5 11.8 17.6

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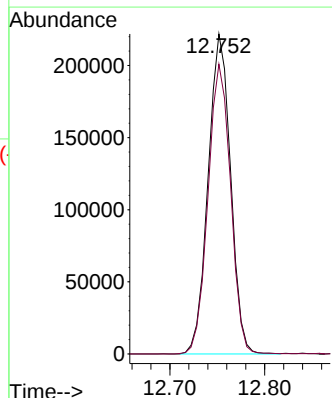
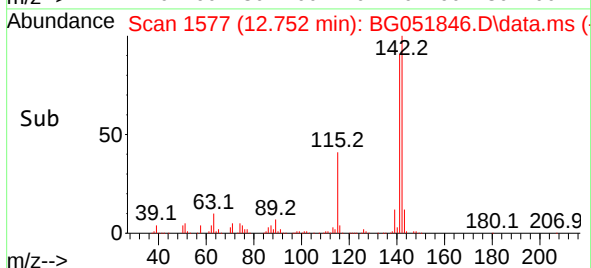
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

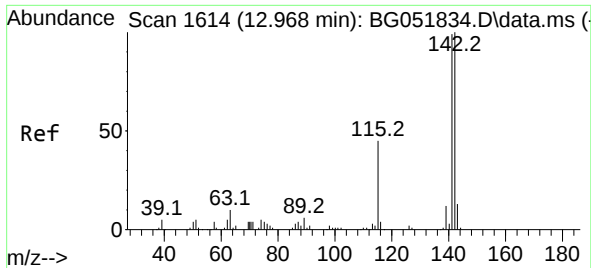


#36
2-Methylnaphthalene
Concen: 73.990 ng/ul
RT: 12.752 min Scan# 1577
Delta R.T. -0.017 min
Lab File: BG051846.D
Acq: 29 Dec 2021 2:15



Tgt Ion:142 Resp: 364262
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9





#37

1-Methylnaphthalene

Concen: 24.742 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG051846.D

Acq: 29 Dec 2021 2:15

Instrument :

BNA_G

ClientSampleId :

BGLD8DL2

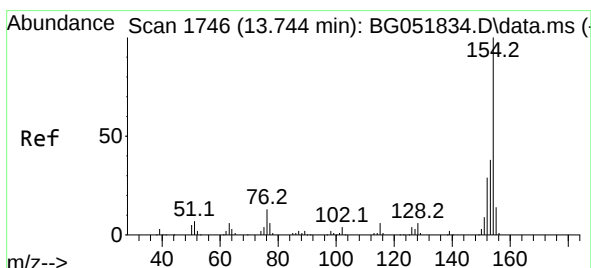
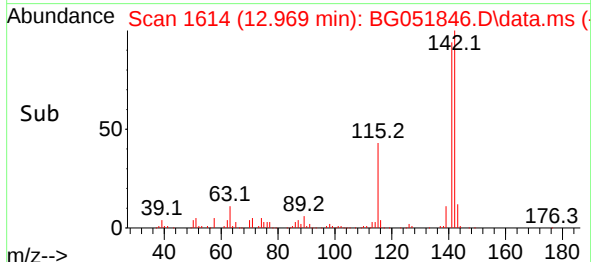
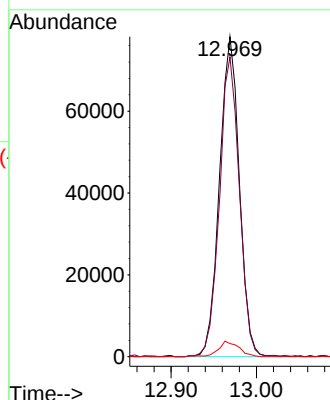
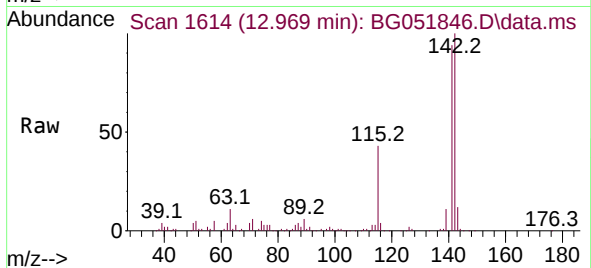
Tgt Ion:142 Resp: 126472

Ion	Ratio	Lower	Upper
142	100		
141	93.7	77.8	116.8
116	4.1	3.3	4.9

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#43

1,1'-Biphenyl

Concen: 4.642 ng/ul

RT: 13.739 min Scan# 1745

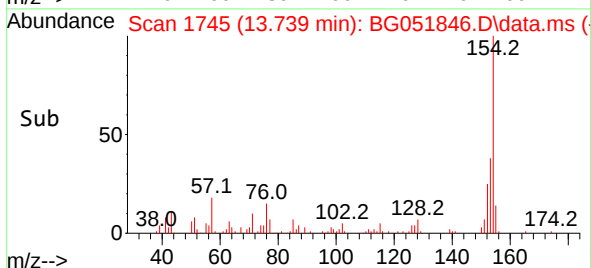
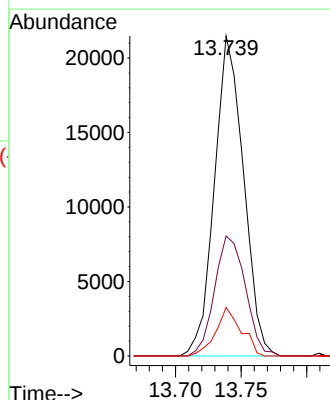
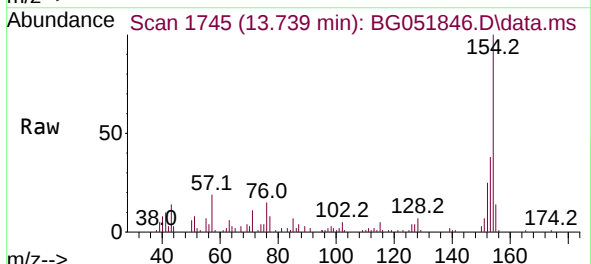
Delta R.T. -0.017 min

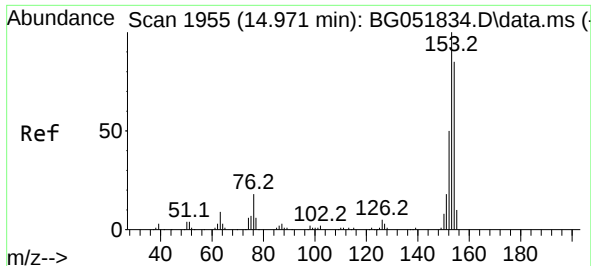
Lab File: BG051846.D

Acq: 29 Dec 2021 2:15

Tgt Ion:154 Resp: 33044

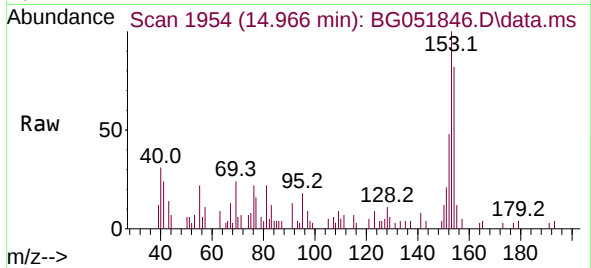
Ion	Ratio	Lower	Upper
154	100		
153	37.5	34.5	51.7
76	15.2	13.1	19.7





#52
Acenaphthene
Concen: 1.508 ng/ul
RT: 14.966 min Scan# 1954
Delta R.T. -0.017 min
Lab File: BG051846.D
Acq: 29 Dec 2021 2:15

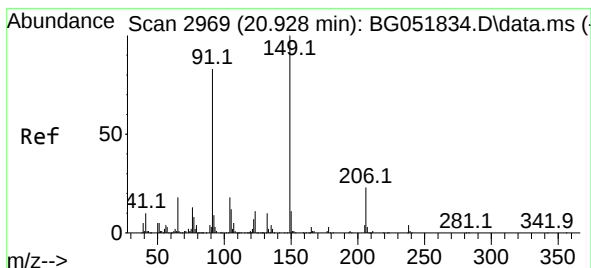
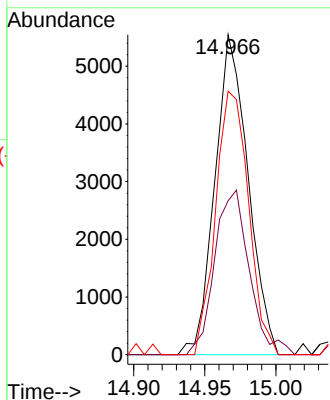
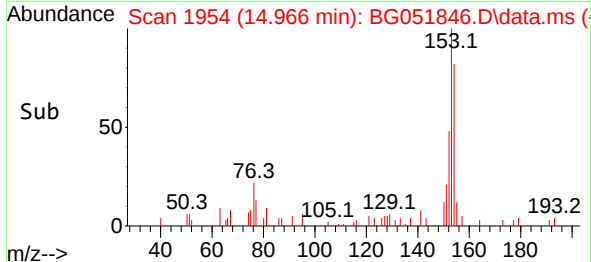
Instrument :
BNA_G
ClientSampleId :
BGLD8DL2



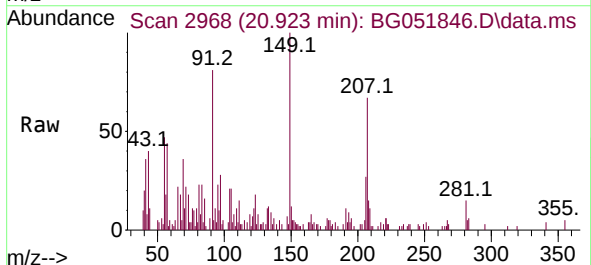
Tgt Ion:153 Resp: 900
Ion Ratio Lower Upper
153 100
152 48.1 36.5 54.7
154 82.4 65.8 98.6

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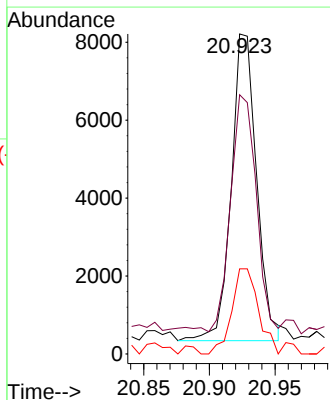
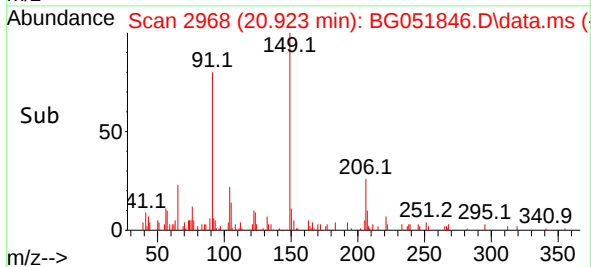
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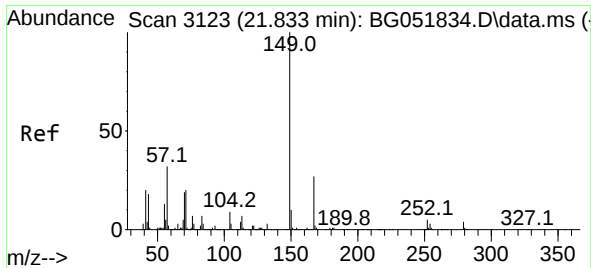


#83
Butylbenzylphthalate
Concen: 2.847 ng/ul
RT: 20.923 min Scan# 2968
Delta R.T. -0.023 min
Lab File: BG051846.D
Acq: 29 Dec 2021 2:15



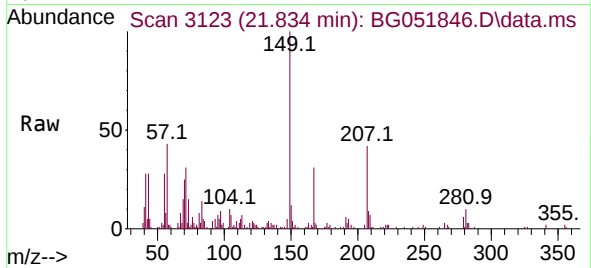
Tgt Ion:149 Resp: 10585
Ion Ratio Lower Upper
149 100
91 81.0 65.2 97.8
206 26.6 16.2 24.2#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.576 ng/ul
 RT: 21.834 min Scan# 3123
 Delta R.T. -0.035 min
 Lab File: BG051846.D
 Acq: 29 Dec 2021 2:15

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2



Tgt Ion:149 Resp: 2383
 Ion Ratio Lower Upper
 149 100
 167 30.6 21.1 31.7
 279 6.1 2.7 4.1

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