

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051787.D
 Acq On : 23 Dec 2021 16:23
 Operator : CG/JU
 Sample : M5215-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 00:12:02 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	28483	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.120	136	119769	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.909	164	83256	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.658	188	171251	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.976	240	150895	20.000	ng/u1	# 0.00
88) Perylene-d12	25.477	264	161864	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	3075	4.484	ng/uL	0.00
4) Pyridine-d5	4.030	84	23472	11.327	ng/u1	-0.02
7) Phenol-d5	7.407	99	73740	28.995	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.578	67	70377	46.550	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.807	132	51602	29.174	ng/u1	0.00
15) 4-Methylphenol-d8	8.970	113	89850	45.706	ng/u1	0.00
21) Nitrobenzene-d5	9.452	128	20802	23.690	ng/u1	0.00
24) 2-Nitrophenol-d4	10.180	143	28836	30.040	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	57507	27.626	ng/u1	0.00
31) 4-Chloroaniline-d4	11.237	131	93798	34.224	ng/u1	0.00
46) Dimethylphthalate-d6	14.298	166	179428	26.926	ng/u1	-0.02
49) Acenaphthylene-d8	14.609	160	235656	28.474	ng/u1	0.00
54) 4-Nitrophenol-d4	15.079	143	27268m	25.163	ng/u1	0.00
60) Fluorene-d10	15.902	176	165121	27.657	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	17786	19.934	ng/u1	0.00
73) Anthracene-d10	17.758	188	235683	28.850	ng/u1	0.00
81) Pyrene-d10	20.031	212	251478	27.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.242	264	246450	28.937	ng/u1	0.00
Target Compounds						
8) Phenol	7.443	94	5234	2.070	ng/u1#	8
26) 2,4-Dimethylphenol	10.327	107	24851m	10.052	ng/u1	
30) Naphthalene	11.173	128	396056	61.379	ng/u1	98
36) 2-Methylnaphthalene	12.759	142	140794	30.585	ng/u1	98
37) 1-Methylnaphthalene	12.976	142	70966	14.847	ng/u1#	92
43) 1,1'-Biphenyl	13.746	154	19006	2.980	ng/u1#	85
78) Di-n-butylphthalate	18.598	149	11443	1.193	ng/u1#	95
83) Butylbenzylphthalate	20.930	149	12791	3.697	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.841	149	54702	11.288	ng/u1#	94

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

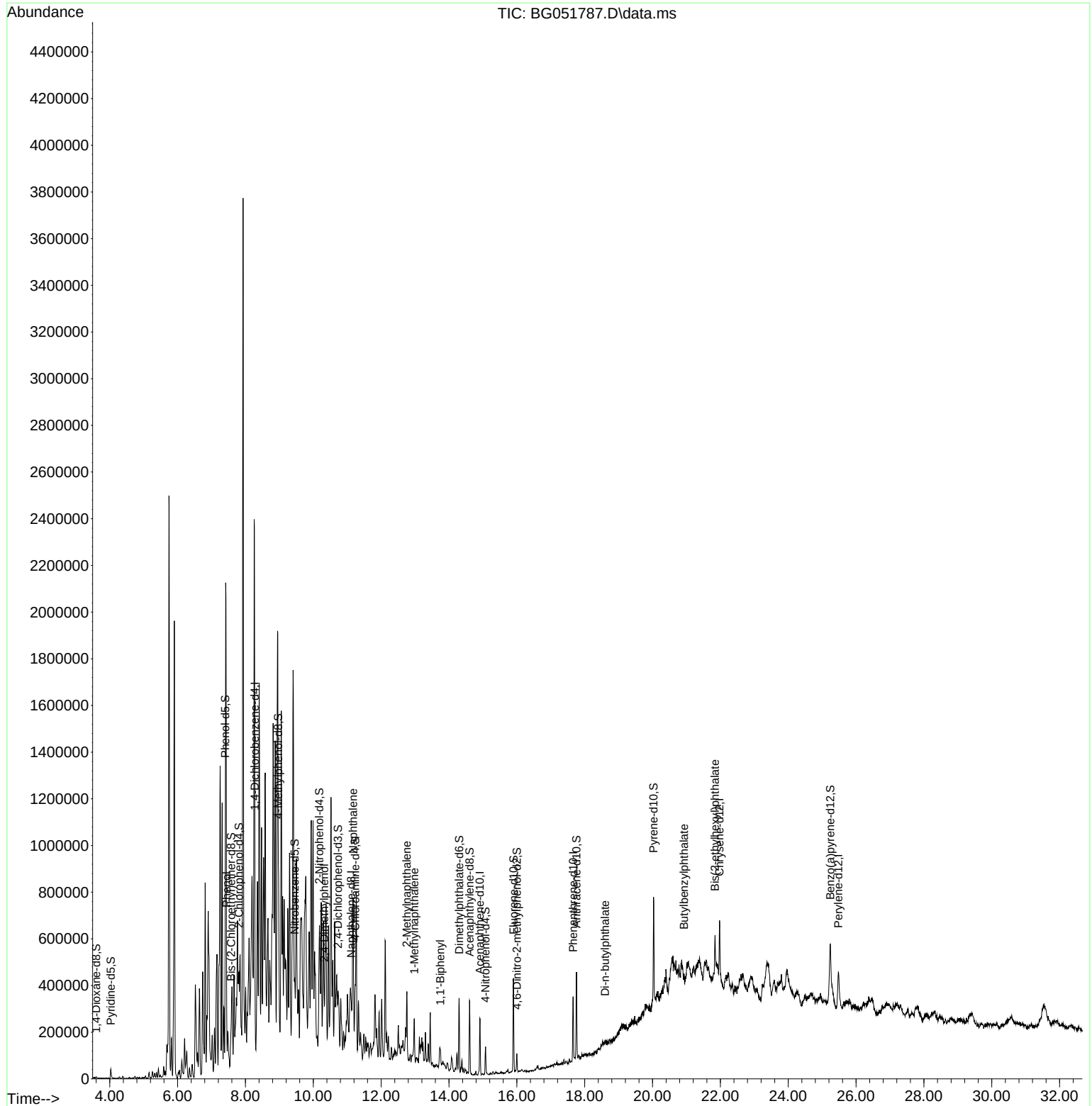
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

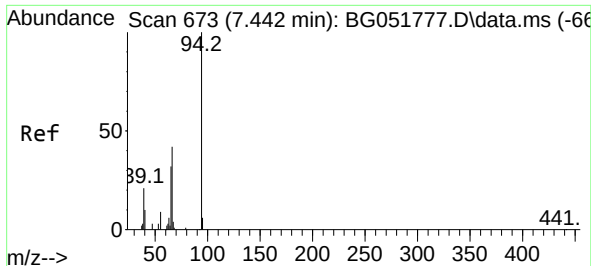
Instrument :
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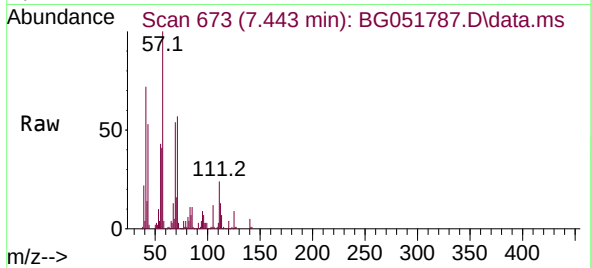
Quant Time: Dec 24 00:12:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration





#8
Phenol
Concen: 2.070 ng/ul
RT: 7.443 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23

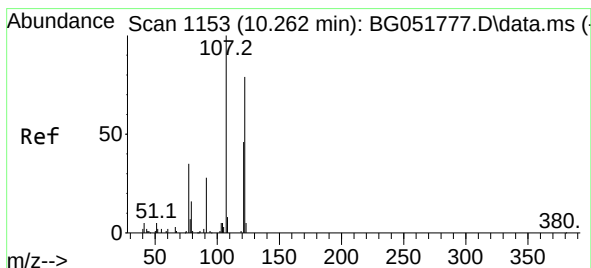
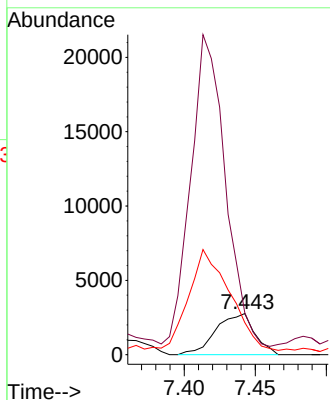
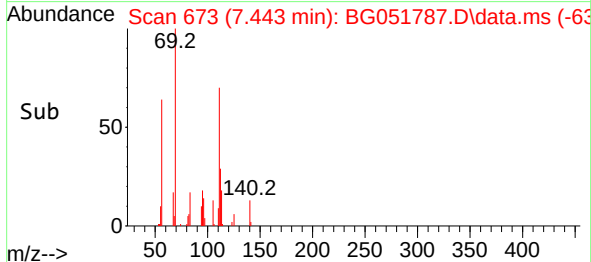
Instrument :
BNA_G
ClientSampleId :
BGLD4



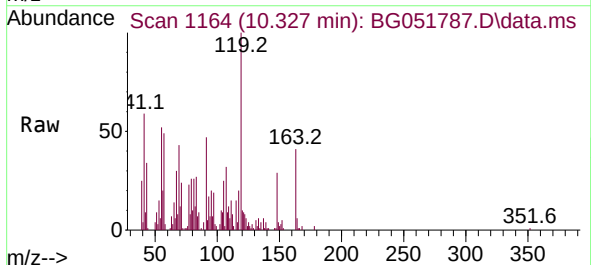
Tgt Ion: 94 Resp: 5234
Ion Ratio Lower Upper
94 100
65 102.2 25.1 37.7#
66 78.0 31.6 47.4#

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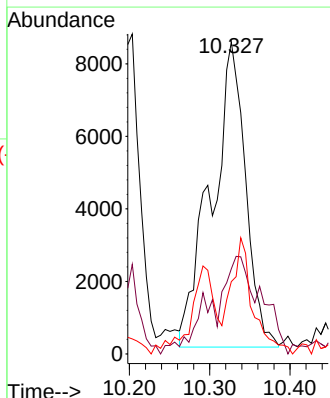
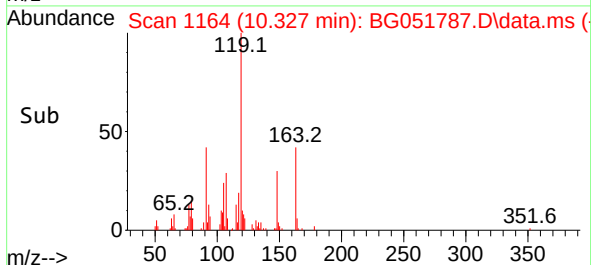
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

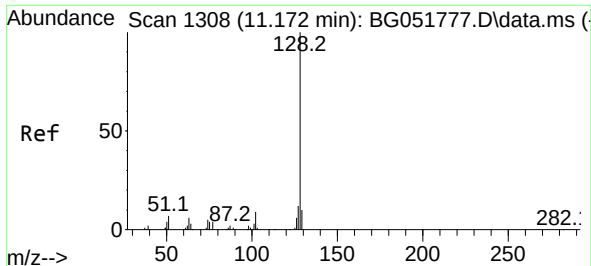


#26
2,4-Dimethylphenol
Concen: 10.052 ng/ul m
RT: 10.327 min Scan# 1164
Delta R.T. 0.061 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23



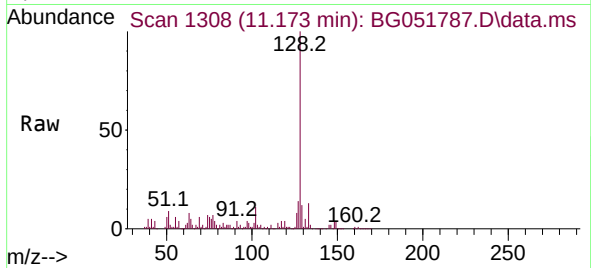
Tgt Ion:107 Resp: 24851
Ion Ratio Lower Upper
107 100
121 27.3 39.3 58.9#
122 23.2 63.7 95.5#





#30
Naphthalene
Concen: 61.379 ng/ul
RT: 11.173 min Scan# 1117
Delta R.T. -0.004 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23

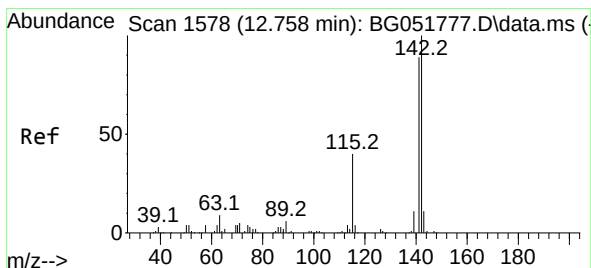
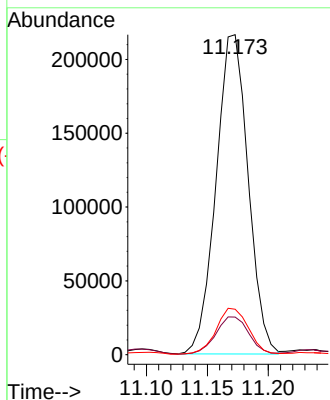
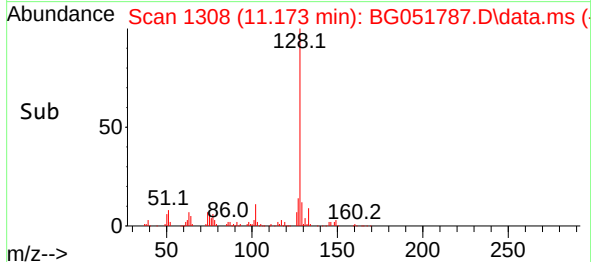
Instrument :
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Tgt Ion:128 Resp: 396050
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.2 11.8 17.6

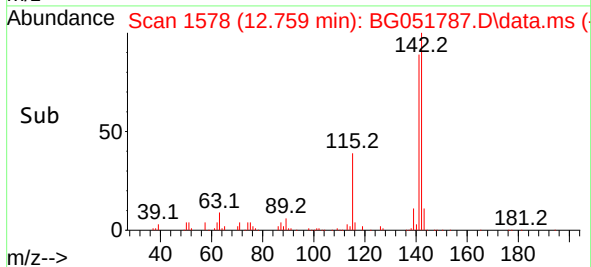
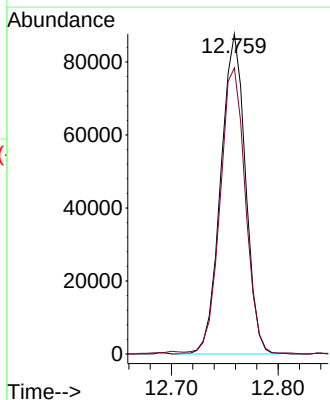
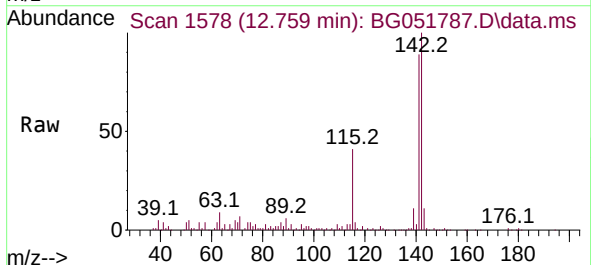
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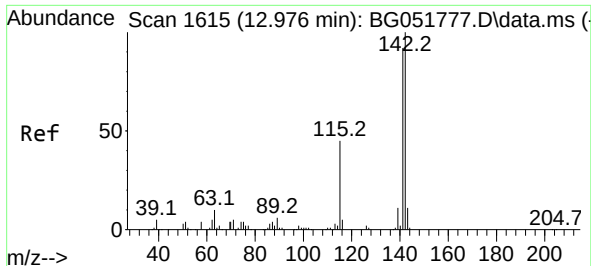
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#36
2-Methylnaphthalene
Concen: 30.585 ng/ul
RT: 12.759 min Scan# 1578
Delta R.T. -0.010 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23

Tgt Ion:142 Resp: 140794
Ion Ratio Lower Upper
142 100
141 89.4 73.3 109.9





#37

1-Methylnaphthalene

Concen: 14.847 ng/ul

RT: 12.976 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG051787.D

Acq: 23 Dec 2021 16:23

Instrument :

BNA_G

ClientSampleId :

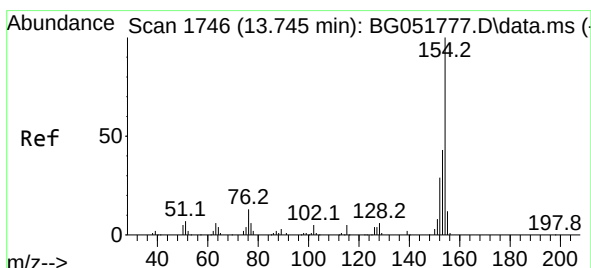
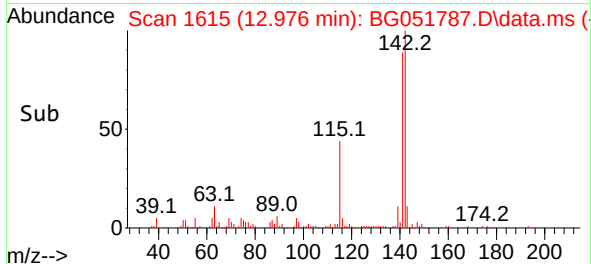
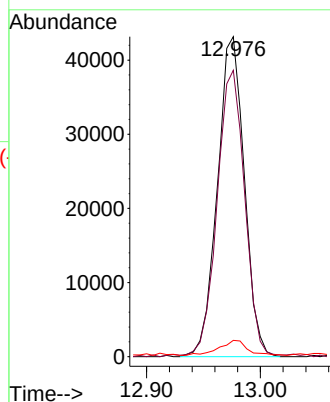
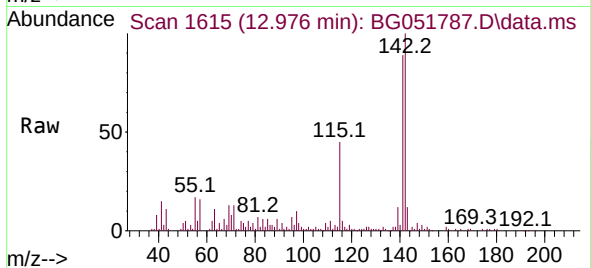
BGLD4

Tgt Ion:	142	Resp:	7096
Ion Ratio	Lower	Upper	
142	100		
141	89.5	77.8	116.8
116	5.1	3.3	4.9

Manual Integrations

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#43

1,1'-Biphenyl

Concen: 2.980 ng/ul

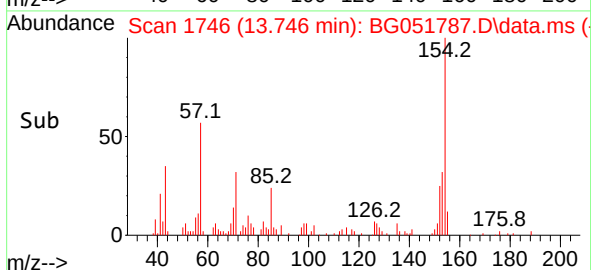
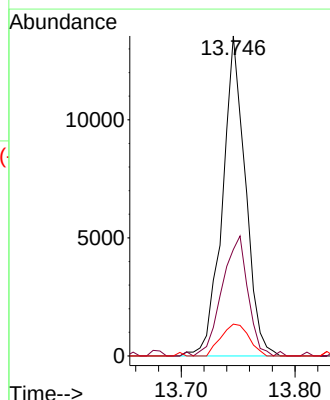
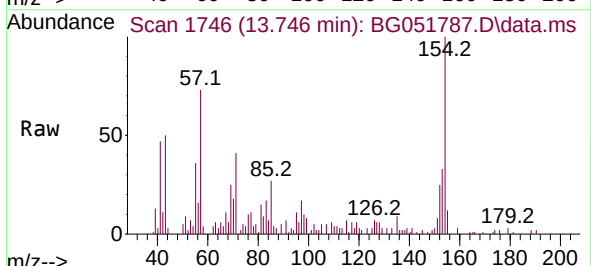
RT: 13.746 min Scan# 1746

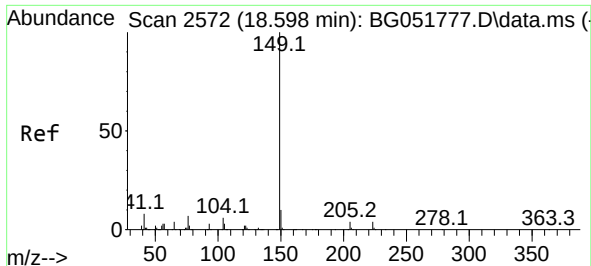
Delta R.T. -0.010 min

Lab File: BG051787.D

Acq: 23 Dec 2021 16:23

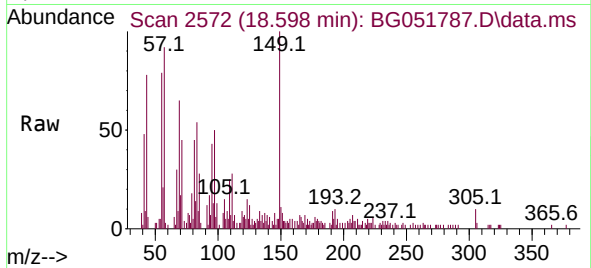
Tgt Ion:	154	Resp:	19006
Ion Ratio	Lower	Upper	
154	100		
153	33.3	34.5	51.7#
76	9.9	13.1	19.7#





#78
Di-n-butylphthalate
Concen: 1.193 ng/ul
RT: 18.598 min Scan# 2144
Delta R.T. -0.016 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23

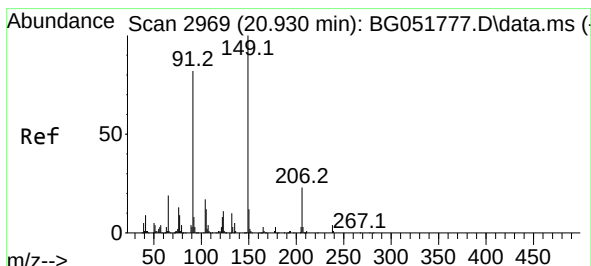
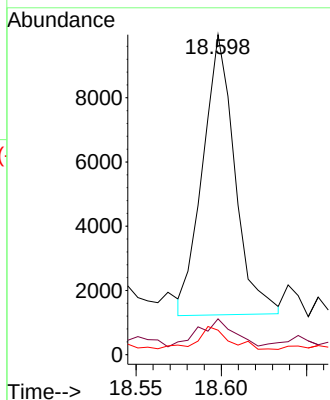
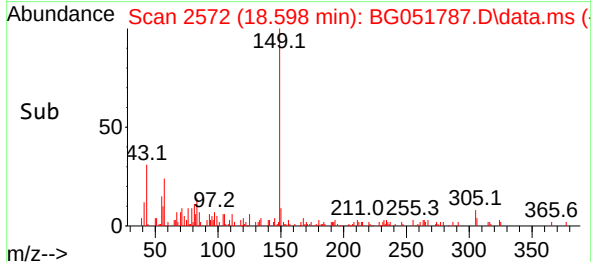
Instrument :
BNA_G
ClientSampleId :
BGLD4



Tgt Ion:149 Resp: 1144
Ion Ratio Lower Upper
149 100
150 11.2 7.5 11.3
104 7.7 5.0 7.6

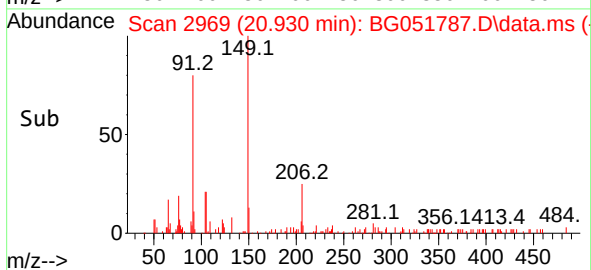
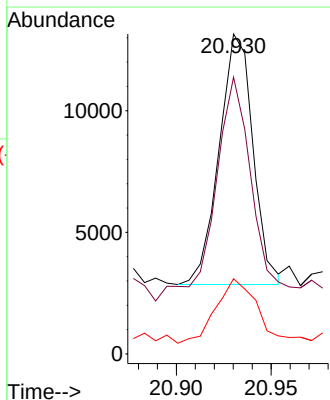
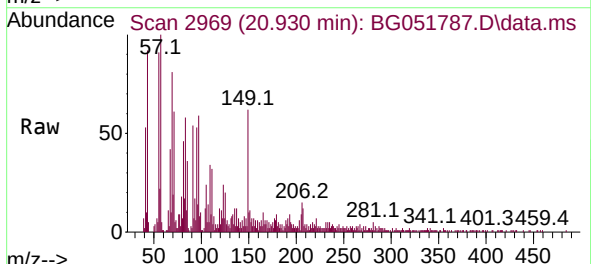
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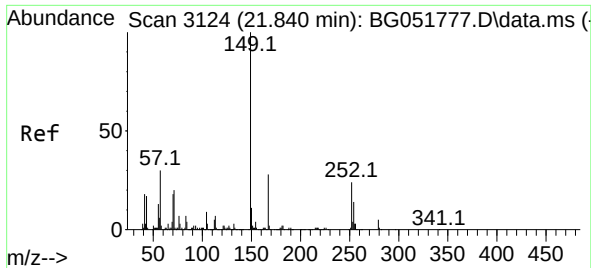
Reviewed By :Jagrut Upadhyay 12/27/2021
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#83
Butylbenzylphthalate
Concen: 3.697 ng/ul
RT: 20.930 min Scan# 2969
Delta R.T. -0.016 min
Lab File: BG051787.D
Acq: 23 Dec 2021 16:23

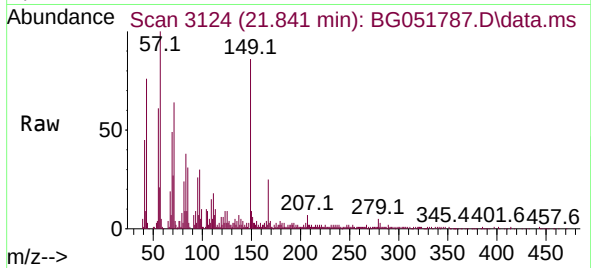
Tgt Ion:149 Resp: 12791
Ion Ratio Lower Upper
149 100
91 86.5 65.2 97.8
206 23.5 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 11.288 ng/ul
 RT: 21.841 min Scan# 3124
 Delta R.T. -0.028 min
 Lab File: BG051787.D
 Acq: 23 Dec 2021 16:23

Instrument :
 BNA_G
 ClientSampleId :
 BGLD4



Tgt Ion:	149	Resp:	5470
Ion Ratio	Lower	Upper	
149	100		
167	29.3	21.1	31.7
279	6.3	2.7	4.1

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