

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051712.D
 Acq On : 21 Dec 2021 12:10
 Operator : CG/JU
 Sample : M5171-10DL2 20X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA6DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 12:45:37 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	8.275	152	37833	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	164111	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.908	164	119838	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	270973m	20.000	ng/u1	0.00
79) Chrysene-d12	21.975	240	256142	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	273109	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	196	0.215	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.400	99	2840	0.841	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.571	67	1947	0.970	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	1615	0.687	ng/u1	-0.01
15) 4-Methylphenol-d8	8.963	113	2213m	0.848	ng/u1	-0.02
21) Nitrobenzene-d5	9.439	128	981	0.815	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.161	143	1090m	0.829	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.725	165	2160	0.757	ng/u1	0.00
31) 4-Chloroaniline-d4	11.224	131	4824	1.285	ng/u1	-0.02
46) Dimethylphthalate-d6	14.297	166	6661	0.694	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	8878	0.745	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.895	176	6369	0.741	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.751	188	11303	0.874	ng/u1	-0.01
81) Pyrene-d10	20.030	212	12103	0.785	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.217	264	10931m	0.761	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	243538	27.545	ng/u1	98
36) 2-Methylnaphthalene	12.752	142	145534	23.072	ng/u1	97
37) 1-Methylnaphthalene	12.969	142	73262	11.186	ng/u1#	99
43) 1,1'-Biphenyl	13.739	154	18629	2.029	ng/u1#	89
52) Acenaphthene	14.972	153	11552	1.500	ng/u1	97
83) Butylbenzylphthalate	20.929	149	42261	7.196	ng/u1	91
86) Bis(2-ethylhexyl)phtha...	21.845	149	467938	56.884	ng/u1#	94
89) Di-n-octyl phthalate	23.149	149	18254m	1.241	ng/u1	

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

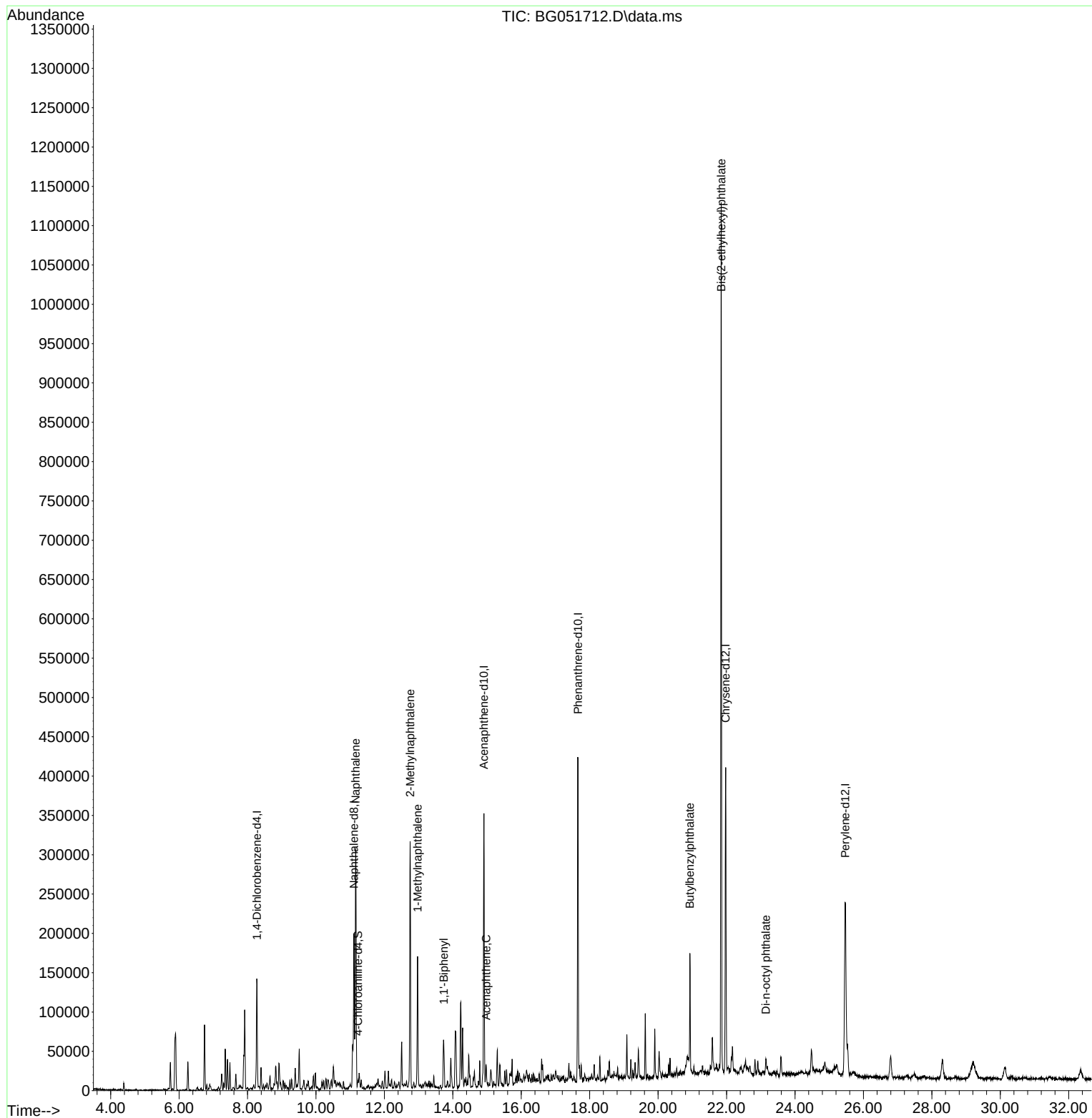
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051712.D
Acq On : 21 Dec 2021 12:10
Operator : CG/JU
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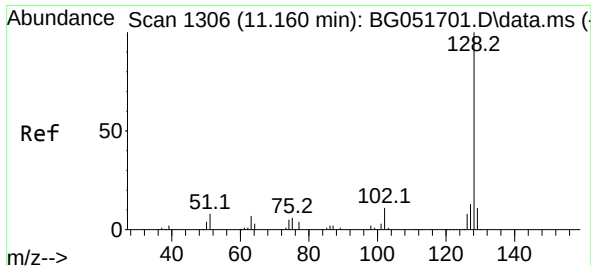
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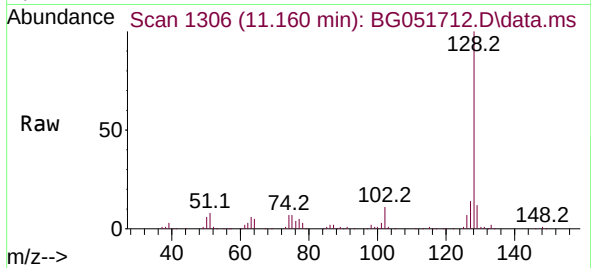
Quant Time: Dec 21 12:45:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 27.545 ng/ul
RT: 11.160 min Scan# 1306
Delta R.T. -0.017 min
Lab File: BG051712.D
Acq: 21 Dec 2021 12:10

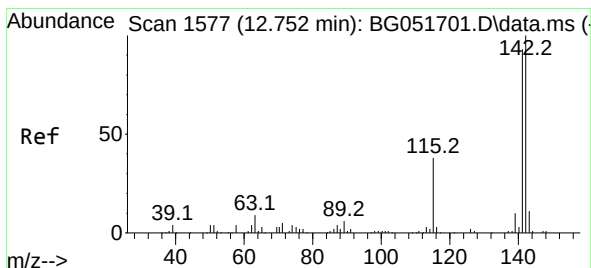
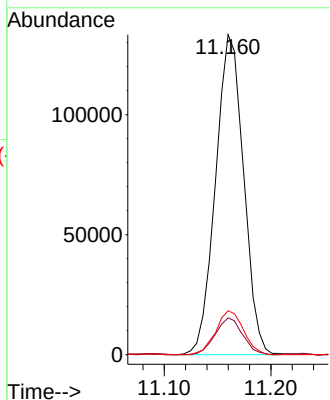
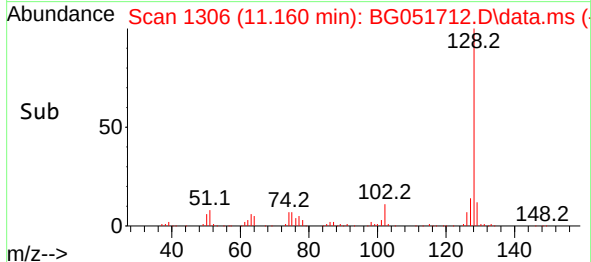
Instrument :
BNA_G
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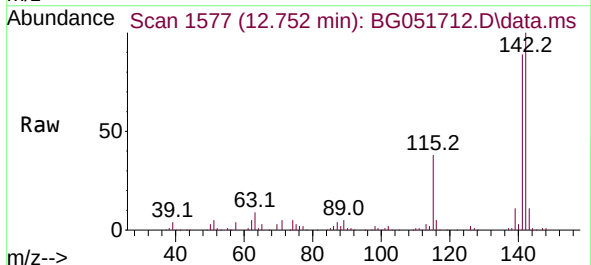
Tgt Ion:128 Resp: 243538
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.8 11.8 17.6

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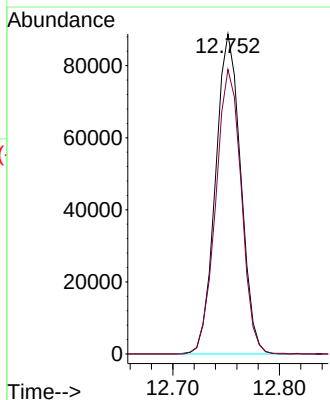
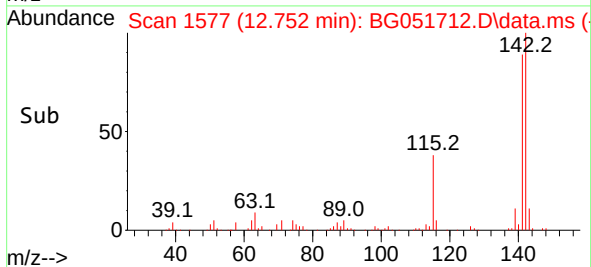
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

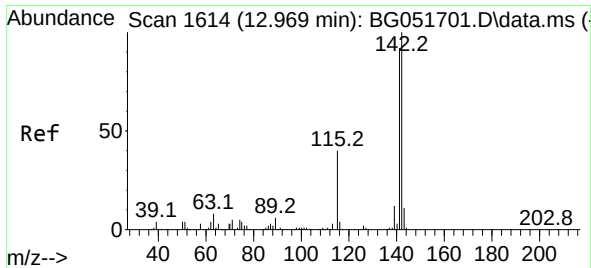


#36
2-Methylnaphthalene
Concen: 23.072 ng/ul
RT: 12.752 min Scan# 1577
Delta R.T. -0.017 min
Lab File: BG051712.D
Acq: 21 Dec 2021 12:10



Tgt Ion:142 Resp: 145534
Ion Ratio Lower Upper
142 100
141 88.9 73.3 109.9





#37

1-Methylnaphthalene

Concen: 11.186 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG051712.D

Acq: 21 Dec 2021 12:10

Instrument :

BNA_G

ClientSampleId :

BGLA6DL2

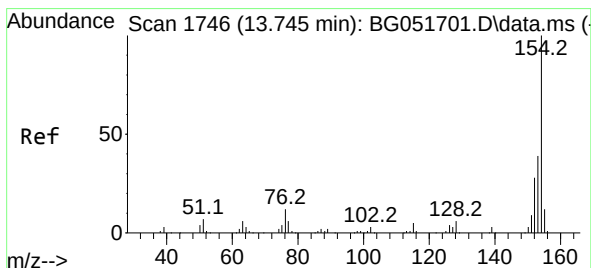
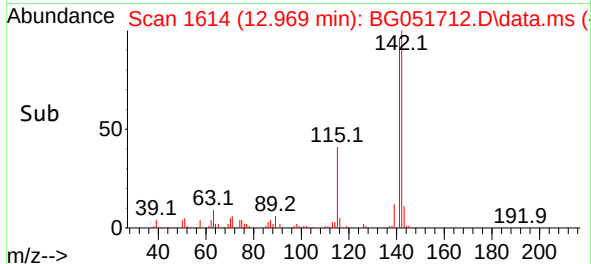
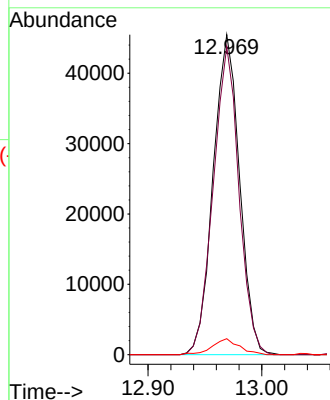
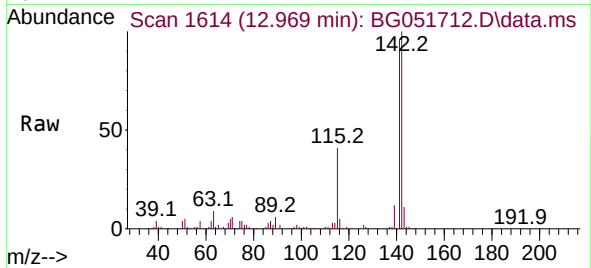
Tgt Ion:142 Resp: 7326

Ion	Ratio	Lower	Upper
142	100		
141	96.3	77.8	116.8
116	5.0	3.3	4.9

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#43

1,1'-Biphenyl

Concen: 2.029 ng/ul

RT: 13.739 min Scan# 1745

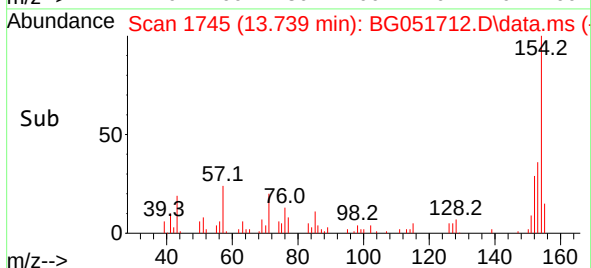
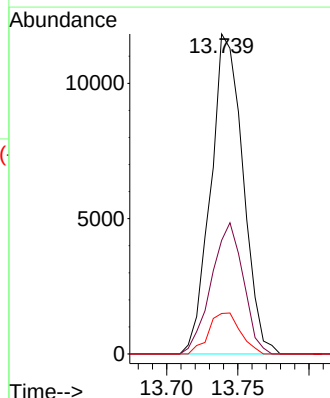
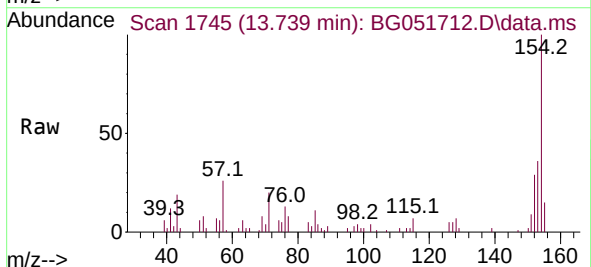
Delta R.T. -0.017 min

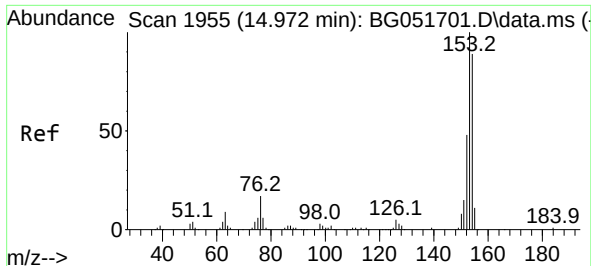
Lab File: BG051712.D

Acq: 21 Dec 2021 12:10

Tgt Ion:154 Resp: 18629

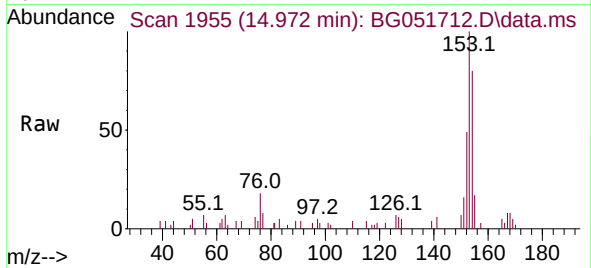
Ion	Ratio	Lower	Upper
154	100		
153	35.5	34.5	51.7
76	12.6	13.1	19.7





#52
Acenaphthene
Concen: 1.500 ng/ul
RT: 14.972 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BG051712.D
Acq: 21 Dec 2021 12:10

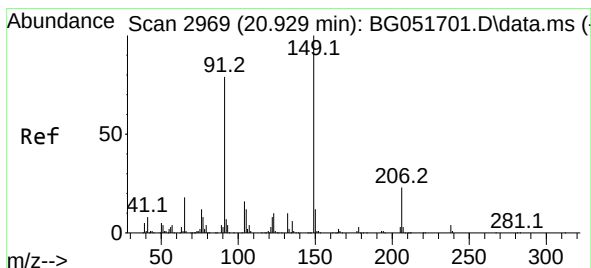
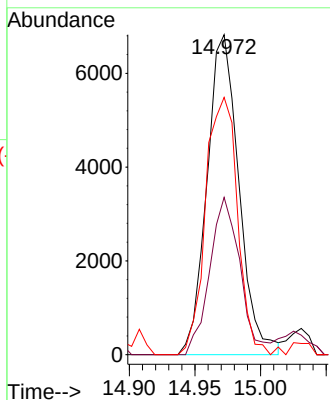
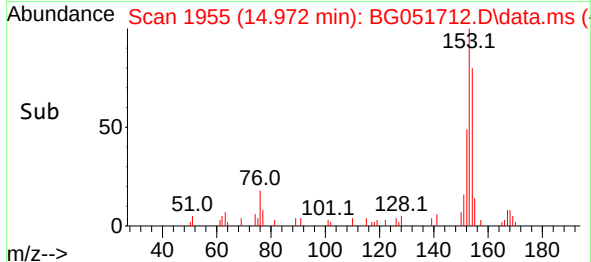
Instrument :
BNA_G
ClientSampleId :
BGLA6DL2



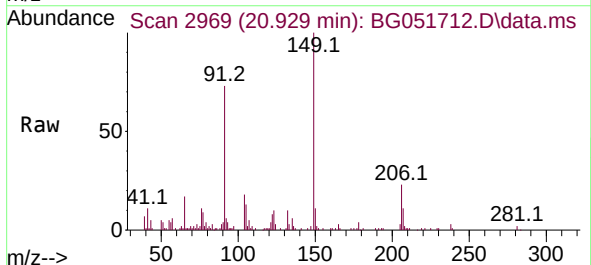
Tgt Ion:153 Resp: 11552
Ion Ratio Lower Upper
153 100
152 49.2 36.5 54.7
154 80.4 65.8 98.6

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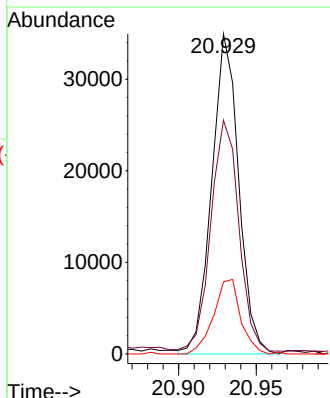
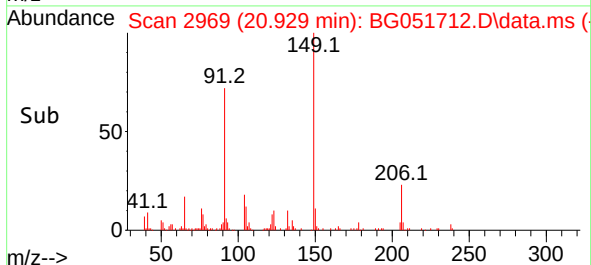
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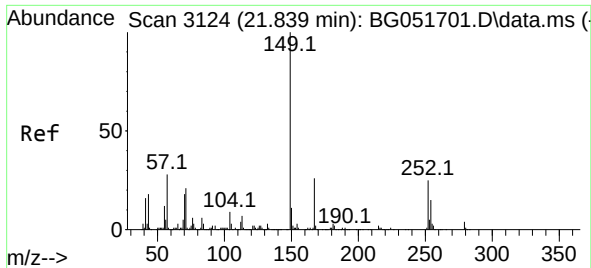


#83
Butylbenzylphthalate
Concen: 7.196 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051712.D
Acq: 21 Dec 2021 12:10



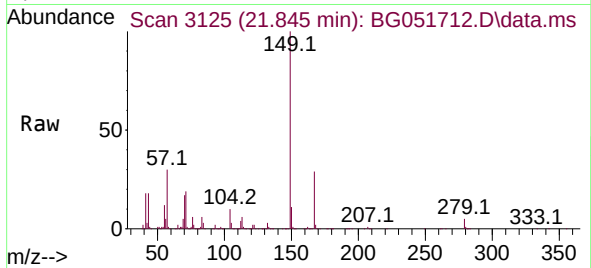
Tgt Ion:149 Resp: 42261
Ion Ratio Lower Upper
149 100
91 73.1 65.2 97.8
206 22.5 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 56.884 ng/ul
 RT: 21.845 min Scan# 3125
 Delta R.T. -0.023 min
 Lab File: BG051712.D
 Acq: 21 Dec 2021 12:10

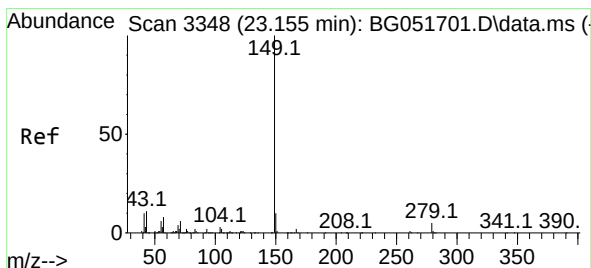
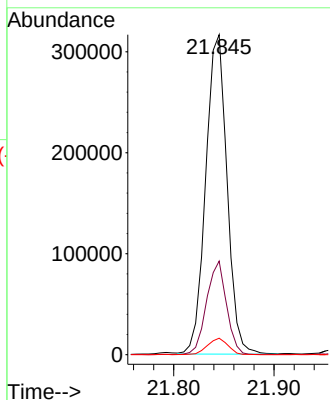
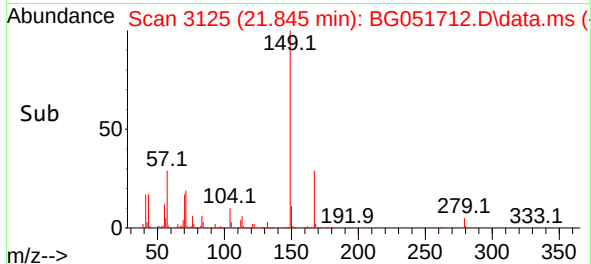
Instrument :
 BNA_G
 ClientSampleId :
 BGLA6DL2



Tgt Ion:149 Resp: 467938
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.1 31.7
 279 5.2 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 1.241 ng/ul m
 RT: 23.149 min Scan# 3347
 Delta R.T. -0.035 min
 Lab File: BG051712.D
 Acq: 21 Dec 2021 12:10

Tgt Ion:149 Resp: 18254

