

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051705.D
 Acq On : 21 Dec 2021 7:28
 Operator : CG/JU
 Sample : M5171-13DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA9DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 08:06:29 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	8.270	152	45599	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.107	136	187986	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.908	164	123716	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	260190	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	252914	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	267145	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.041	84	4002m	1.206	ng/u1	0.00
7) Phenol-d5	7.407	99	7383	1.813	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	5214	2.154	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	4888	1.726	ng/u1	-0.01
15) 4-Methylphenol-d8	8.963	113	6334	2.013	ng/u1	-0.02
21) Nitrobenzene-d5	9.439	128	2784	2.020	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.168	143	2765	1.835	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.714	165	5421	1.659	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.231	131	10298	2.394	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	18807	1.899	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	22748	1.850	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.073	143	2074	1.288	ng/u1	0.00
60) Fluorene-d10	15.895	176	16233	1.830	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	1674	1.235	ng/u1	-0.02
73) Anthracene-d10	17.751	188	26045	2.098	ng/u1	-0.01
81) Pyrene-d10	20.031	212	28557	1.876	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.224	264	26499	1.885	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	69060	6.819	ng/u1	96
37) 1-Methylnaphthalene	12.964	142	38561	5.140	ng/u1#	95
52) Acenaphthene	14.973	153	11121	1.399	ng/u1	93
67) N-Nitrosodiphenylamine	16.148	169	23493	3.357	ng/u1#	84
72) Phenanthrene	17.699	178	17990	1.344	ng/u1#	81
83) Butylbenzylphthalate	20.929	149	15817	2.728	ng/u1#	91
86) Bis(2-ethylhexyl)phtha...	21.852	149	2352951	289.684	ng/u1#	89
89) Di-n-octyl phthalate	23.162	149	712084	49.488	ng/u1	100

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

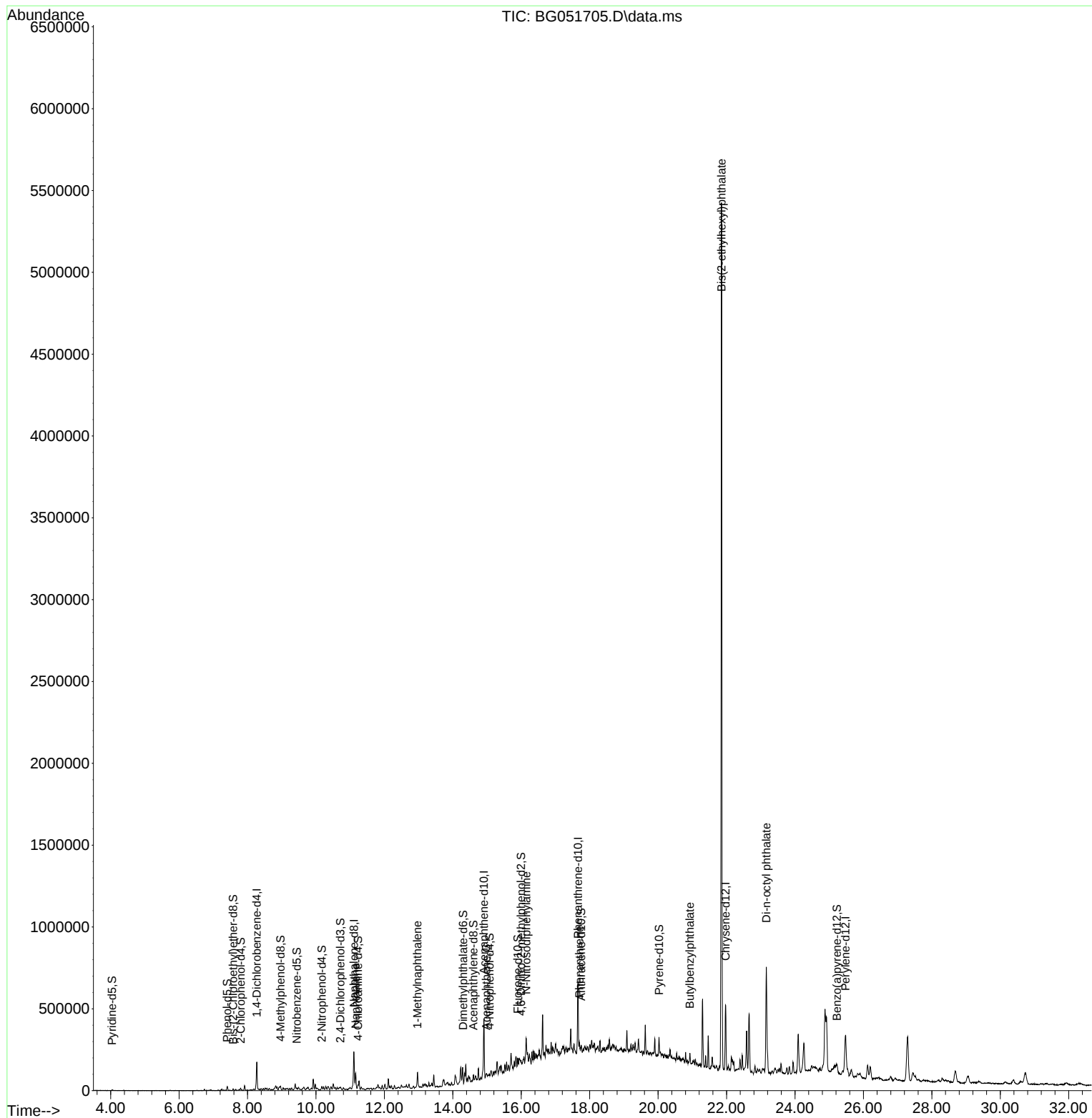
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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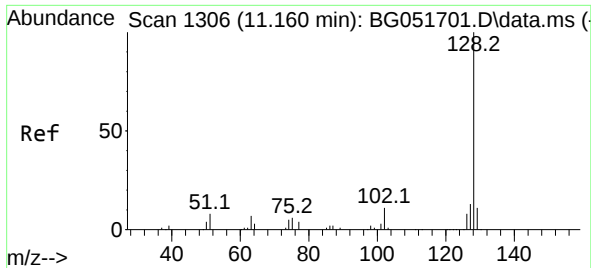
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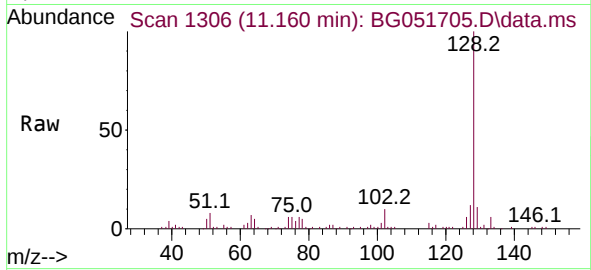
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#30
Naphthalene
Concen: 6.819 ng/ul
RT: 11.160 min Scan# 111
Delta R.T. -0.017 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

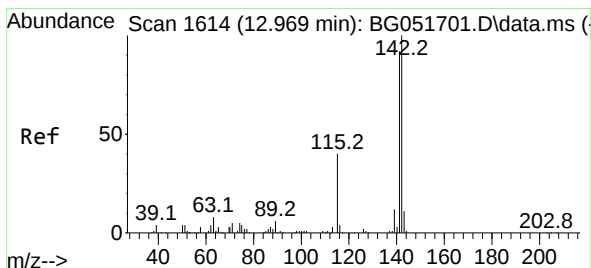
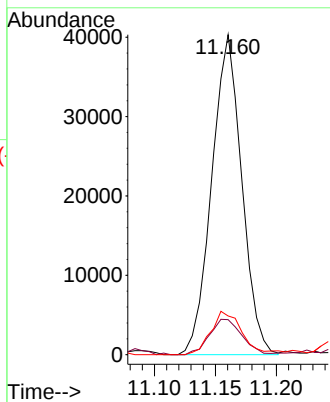
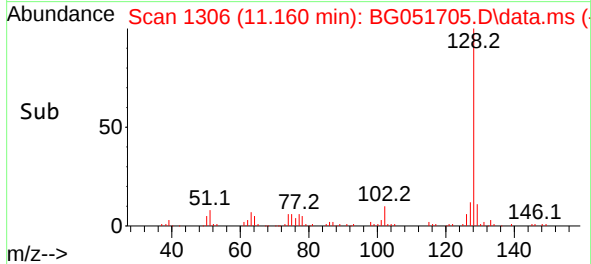
Instrument :
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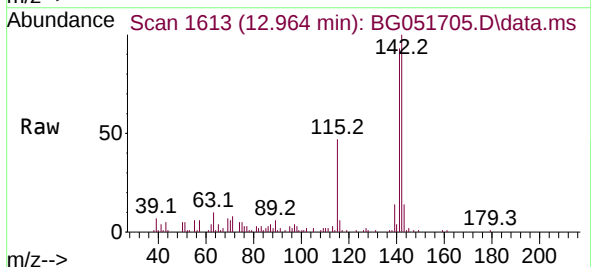
Tgt Ion:128 Resp: 69060
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.1 11.8 17.6

Manual Integrations
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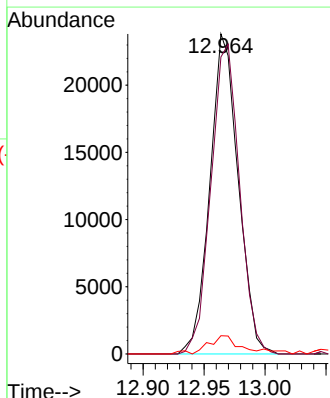
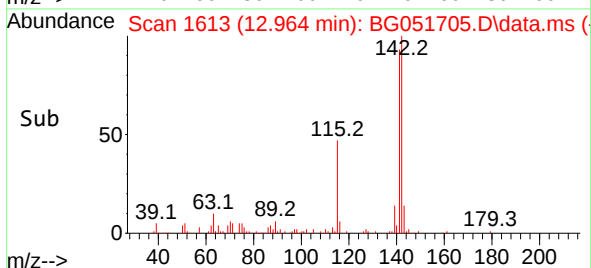
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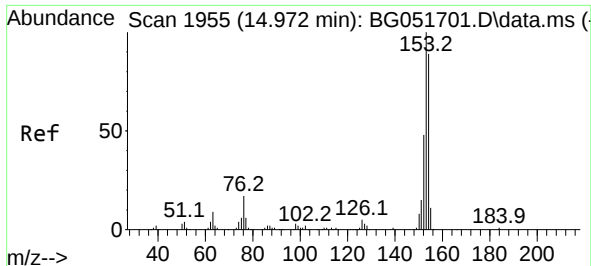


#37
1-Methylnaphthalene
Concen: 5.140 ng/ul
RT: 12.964 min Scan# 1613
Delta R.T. -0.022 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28



Tgt Ion:142 Resp: 38561
Ion Ratio Lower Upper
142 100
141 92.8 77.8 116.8
116 5.7 3.3 4.9#





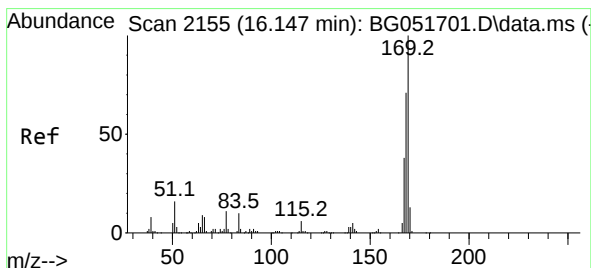
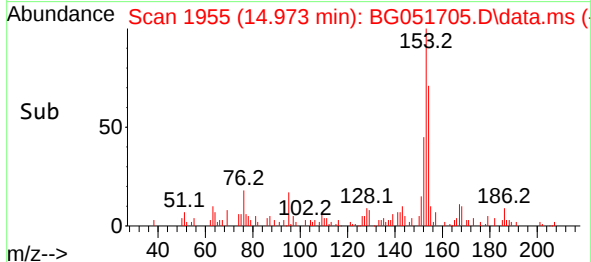
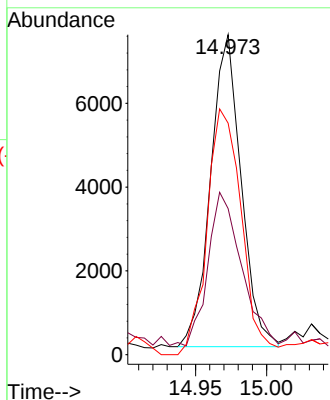
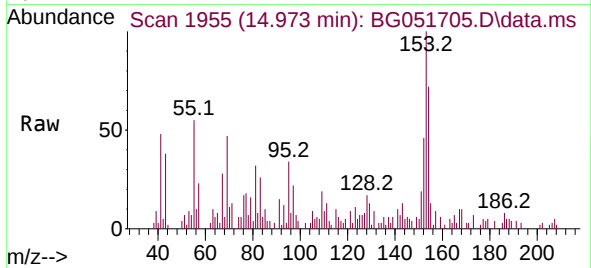
#52
Acenaphthene
Concen: 1.399 ng/ul
RT: 14.973 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

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Tgt Ion:153 Resp: 1112
Ion Ratio Lower Upper
153 100
152 45.6 36.5 54.7
154 72.4 65.8 98.6

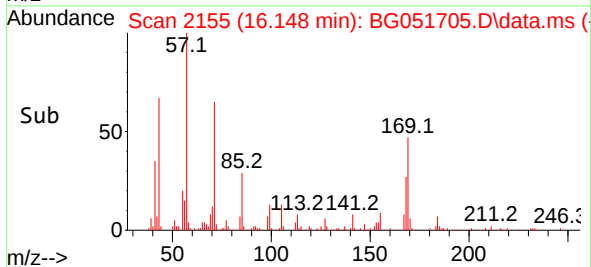
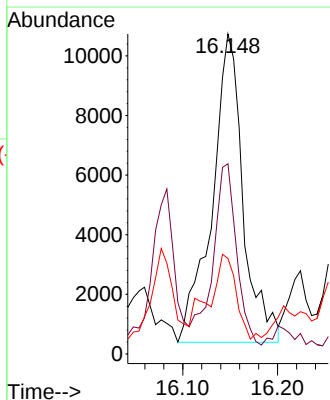
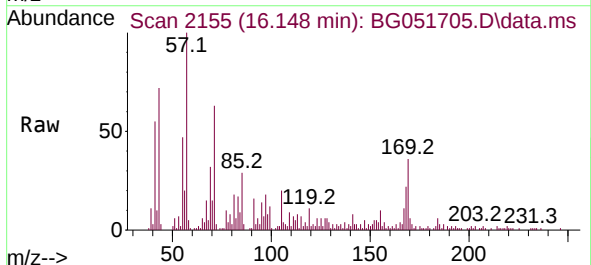
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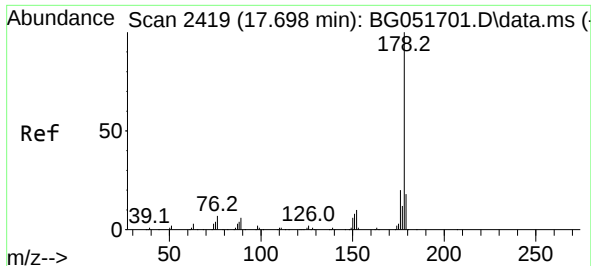
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#67
N-Nitrosodiphenylamine
Concen: 3.357 ng/ul
RT: 16.148 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

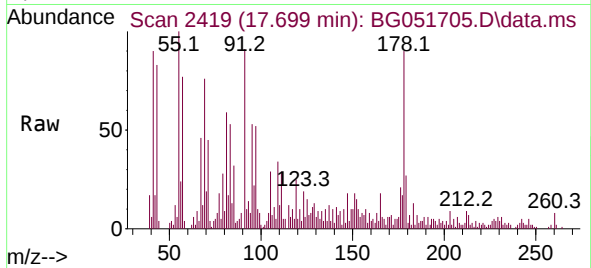
Tgt Ion:169 Resp: 23493
Ion Ratio Lower Upper
169 100
168 59.5 58.5 87.7
167 29.9 31.3 46.9#





#72
Phenanthrene
Concen: 1.344 ng/ul
RT: 17.699 min Scan# 2419
Delta R.T. -0.011 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

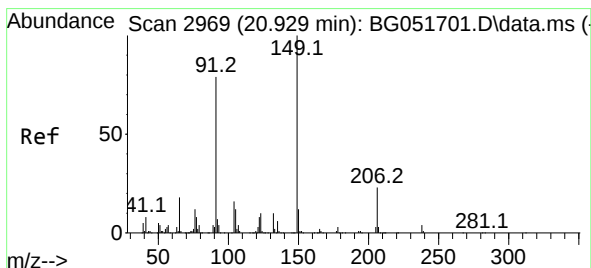
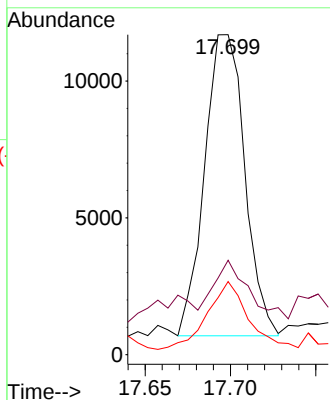
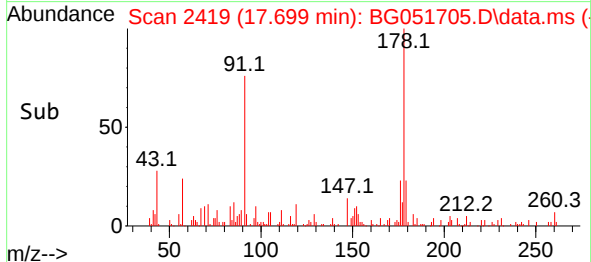
Instrument :
BNA_G
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BGLA9DL



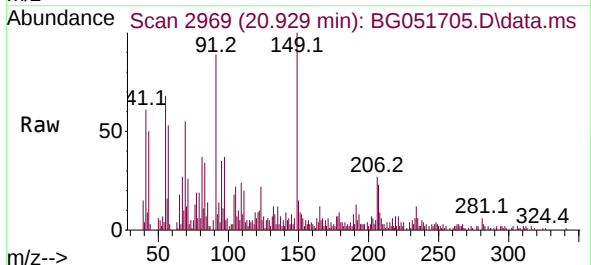
Tgt Ion:178 Resp: 17990
Ion Ratio Lower Upper
178 100
179 29.5 12.3 18.5
176 22.9 15.5 23.3

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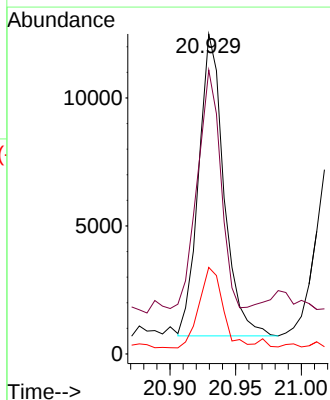
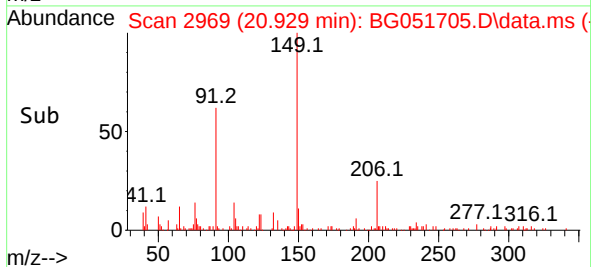
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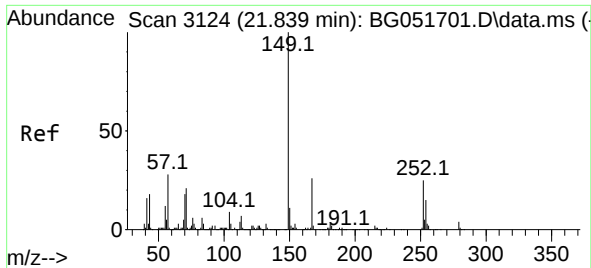


#83
Butylbenzylphthalate
Concen: 2.728 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28



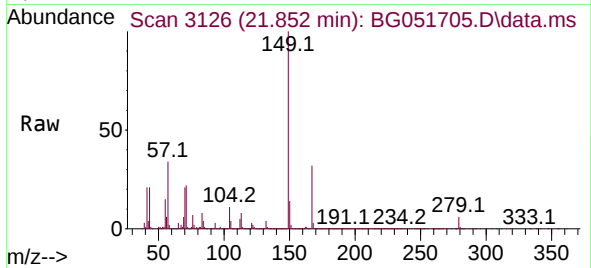
Tgt Ion:149 Resp: 15817
Ion Ratio Lower Upper
149 100
91 88.7 65.2 97.8
206 27.1 16.2 24.2#





#86
Bis(2-ethylhexyl)phthalate
Concen: 289.684 ng/ul
RT: 21.852 min Scan# 3126
Delta R.T. -0.017 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

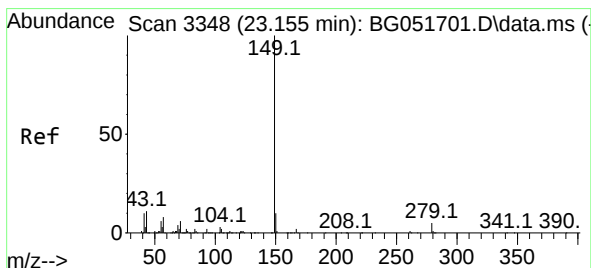
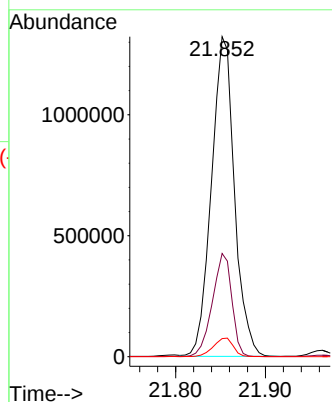
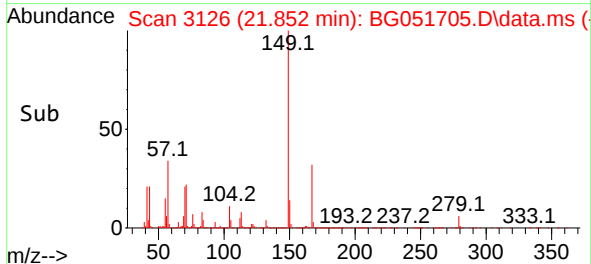
Instrument :
BNA_G
ClientSampleId :
BGLA9DL



Tgt Ion:149 Resp: 235295
Ion Ratio Lower Upper
149 100
167 32.3 21.1 31.7
279 5.6 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 49.488 ng/ul
RT: 23.162 min Scan# 3349
Delta R.T. -0.022 min
Lab File: BG051705.D
Acq: 21 Dec 2021 7:28

Tgt Ion:149 Resp: 712084

