

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052070.D
 Acq On : 19 Jan 2022 12:15
 Operator : CG/JU
 Sample : N1132-03MEDL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT4MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 19 23:59:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	28592	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	123080	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	87544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	193179m	20.000	ng/ul	0.00
79) Chrysene-d12	21.956	240	185361m	20.000	ng/ul	0.00
88) Perylene-d12	25.446	264	197864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.394	99	2096m	0.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.558	67	1327	0.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.770	132	1576	0.851	ng/ul	0.00
15) 4-Methylphenol-d8	8.956	113	1839	0.845	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	844m	0.868	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.149	143	952	0.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.707	165	1843	0.877	ng/ul	0.00
31) 4-Chloroaniline-d4	11.212	131	2120	0.724	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	6770	0.936	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	7956	0.910	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.876	176	5447	0.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.733	188	9760	1.065	ng/ul	0.00
81) Pyrene-d10	20.012	212	9982	0.936	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.199	264	9139	0.877	ng/ul	0.00
Target Compounds						
30) Naphthalene	11.130	128	13709	2.055	ng/ul#	91
36) 2-Methylnaphthalene	12.728	142	5586	1.176	ng/ul	93
83) Butylbenzylphthalate	20.917	149	105760m	25.037	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.821	149	196826m	31.861	ng/ul	
89) Di-n-octyl phthalate	23.131	149	17456	1.597	ng/ul	100

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

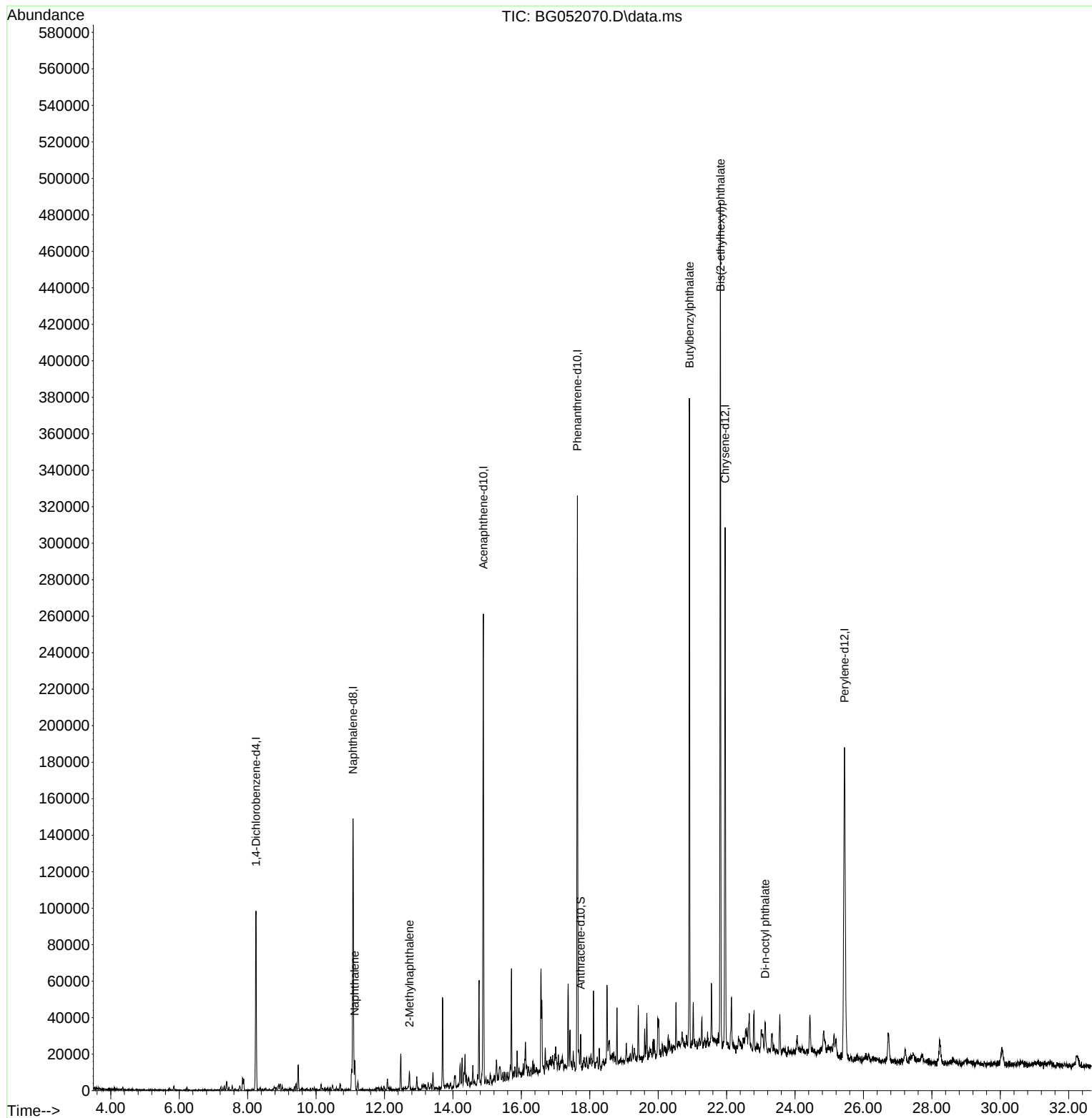
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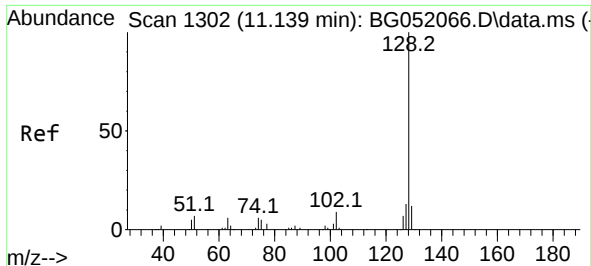
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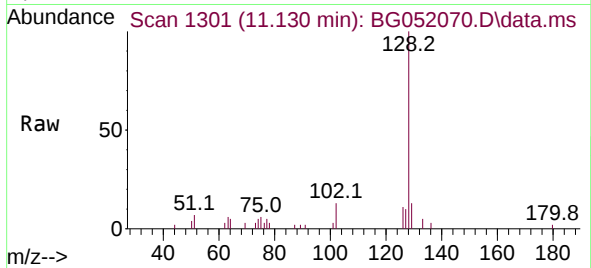
#30
Naphthalene
Concen: 2.055 ng/ul
RT: 11.130 min Scan# 1113
Delta R.T. -0.013 min
Lab File: BG052070.D
Acq: 19 Jan 2022 12:15

Instrument :

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ClientSampleId :

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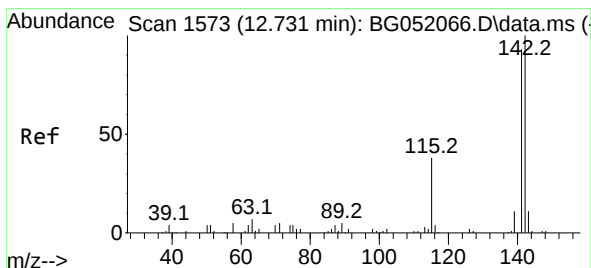
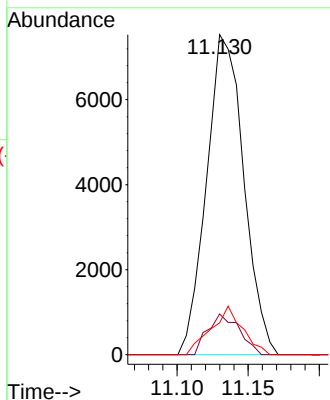
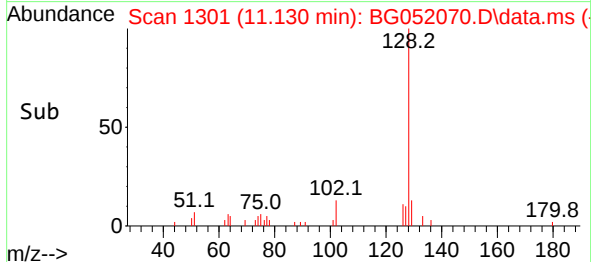


Tgt Ion:128 Resp: 13709
Ion Ratio Lower Upper
128 100
129 12.7 8.5 12.7
127 10.0 11.8 17.6

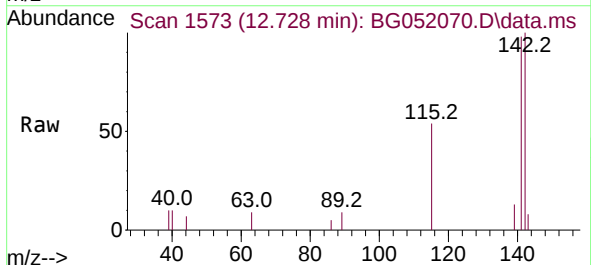
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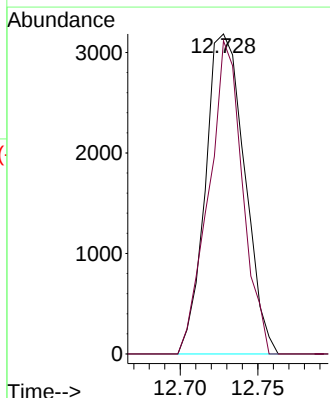
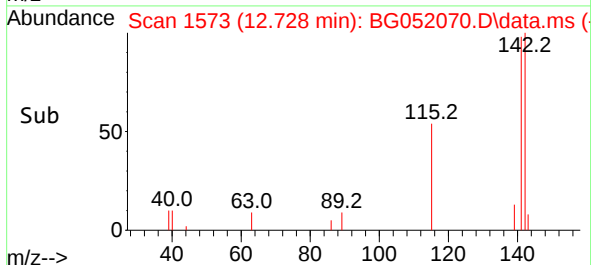
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Supervised By :Yogesh Patel 01/23/2022

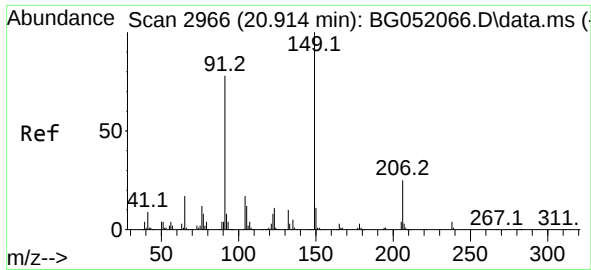


#36
2-Methylnaphthalene
Concen: 1.176 ng/ul
RT: 12.728 min Scan# 1573
Delta R.T. -0.007 min
Lab File: BG052070.D
Acq: 19 Jan 2022 12:15



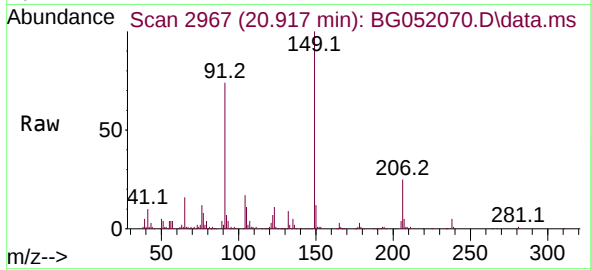
Tgt Ion:142 Resp: 5586
Ion Ratio Lower Upper
142 100
141 97.8 73.3 109.9





#83
Butylbenzylphthalate
Concen: 25.037 ng/ul m
RT: 20.917 min Scan# 2967
Delta R.T. 0.005 min
Lab File: BG052070.D
Acq: 19 Jan 2022 12:15

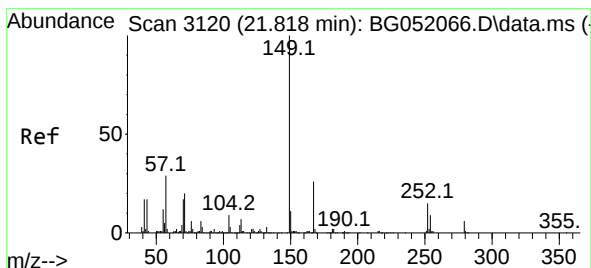
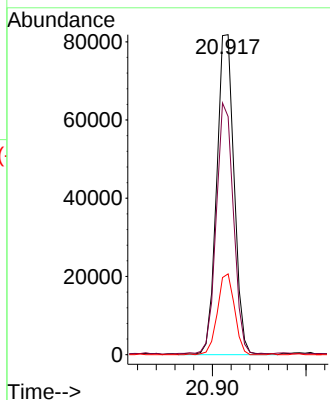
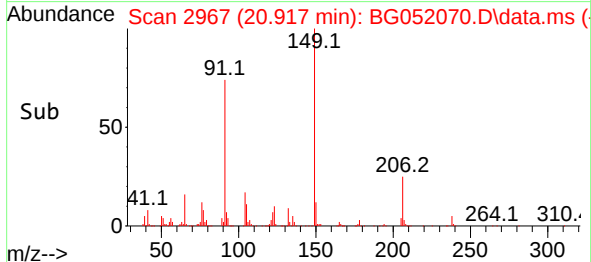
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Tgt Ion:149 Resp: 105760
Ion Ratio Lower Upper
149 100
91 74.4 65.2 97.8
206 25.2 16.2 24.2

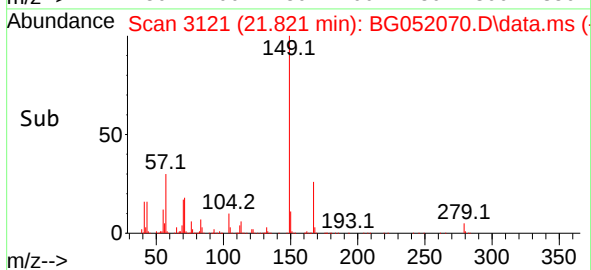
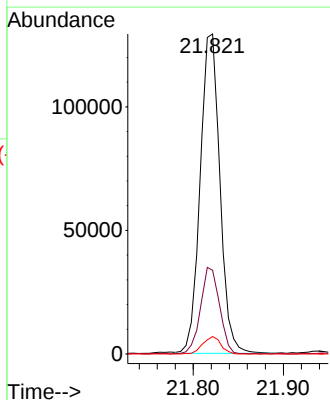
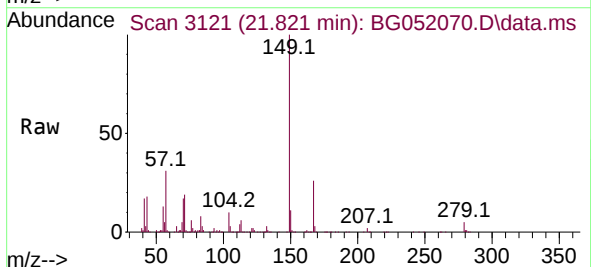
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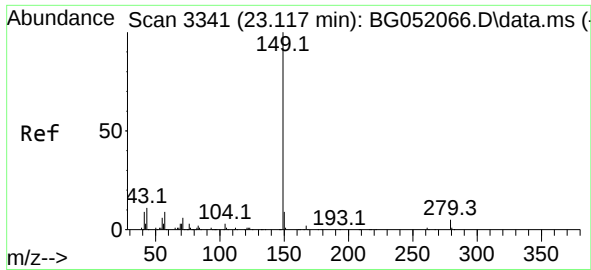
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Supervised By :Yogesh Patel 01/23/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.861 ng/ul m
RT: 21.821 min Scan# 3121
Delta R.T. 0.005 min
Lab File: BG052070.D
Acq: 19 Jan 2022 12:15

Tgt Ion:149 Resp: 196826
Ion Ratio Lower Upper
149 100
167 26.1 21.1 31.7
279 5.4 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 1.597 ng/ul
RT: 23.131 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG052070.D
Acq: 19 Jan 2022 12:15

Instrument :
BNA_G
ClientSampleId :
BGLT4MEDL

Tgt Ion:149 Resp: 17450

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