

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Quant Time: Jan 12 23:56:34 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	20496	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.086	136	93310	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	70064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	180697m	20.000	ng/ul	0.00
79) Chrysene-d12	21.959	240	170331m	20.000	ng/ul	0.00
88) Perylene-d12	25.443	264	180957m	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	7.379	99	2303	1.148	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.549	67	2189	1.719	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.779	132	1435	1.080	ng/ul	0.00
15) 4-Methylphenol-d8	8.947	113	2887m	1.851	ng/ul	0.00
21) Nitrobenzene-d5	9.417	128	810	1.099	ng/ul	0.00
24) 2-Nitrophenol-d4	10.158	143	615	0.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.692	165	1807	1.134	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.203	131	2666	1.201	ng/ul	-0.01
46) Dimethylphthalate-d6	14.276	166	7312	1.263	ng/ul	0.00
49) Acenaphthylene-d8	14.581	160	8134	1.163	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	622	0.642	ng/ul	0.01
60) Fluorene-d10	15.879	176	6440	1.275	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.736	188	11713	1.366	ng/ul	0.00
81) Pyrene-d10	20.015	212	13983m	1.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.196	264	11104	1.166	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.133	128	10585	2.093	ng/ul#	91
36) 2-Methylnaphthalene	12.731	142	10666	2.961	ng/ul	91
37) 1-Methylnaphthalene	12.942	142	5299	1.434	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.824	149	531690m	93.662	ng/ul	
89) Di-n-octyl phthalate	23.128	149	46399	4.642	ng/ul	100

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

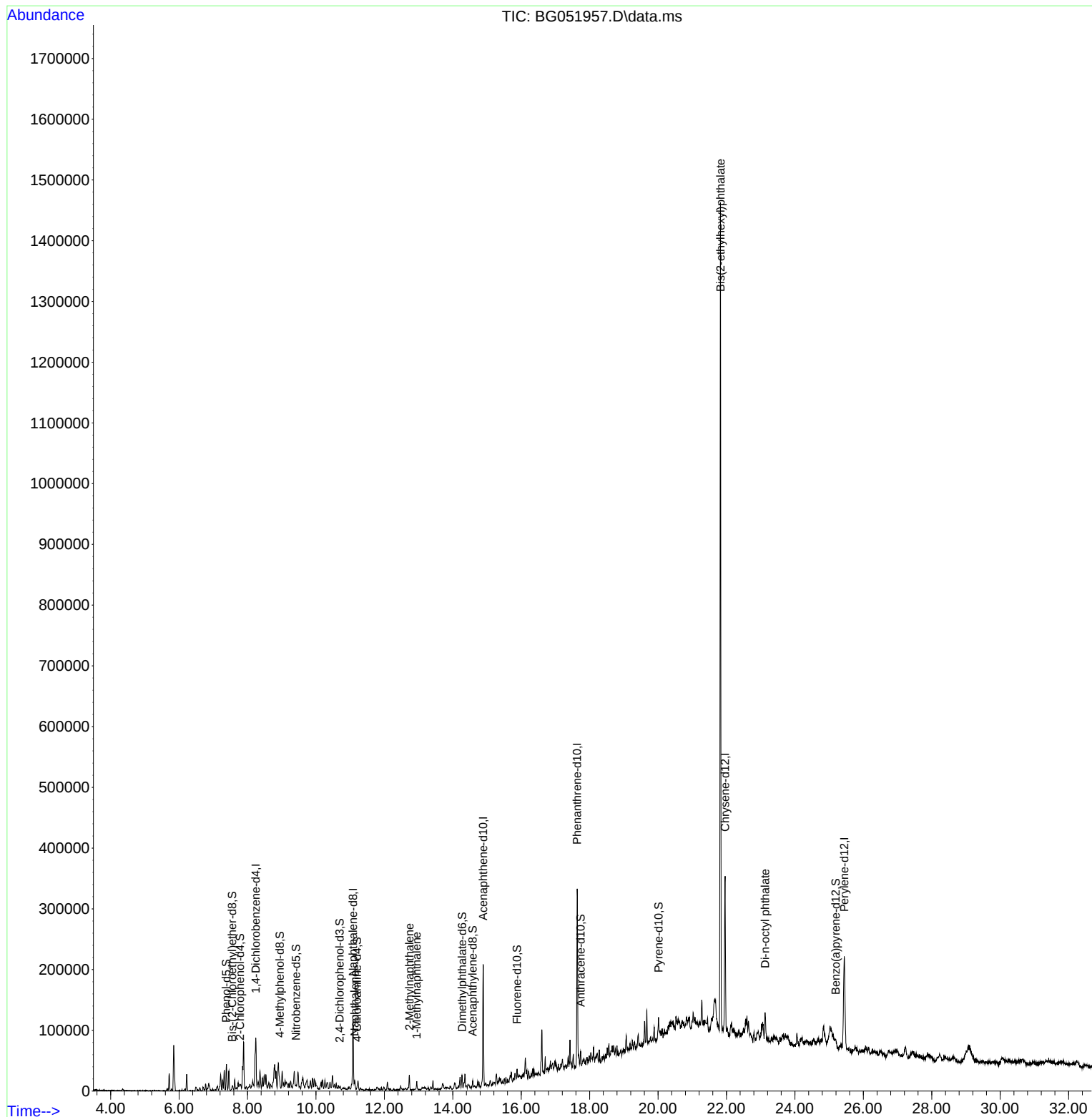
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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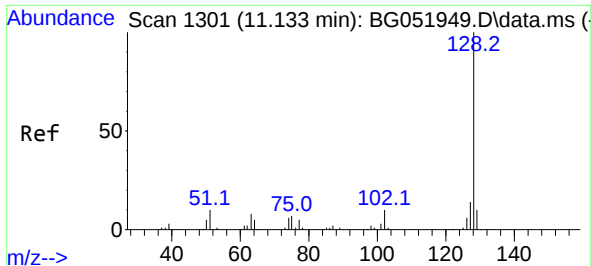
Instrument :
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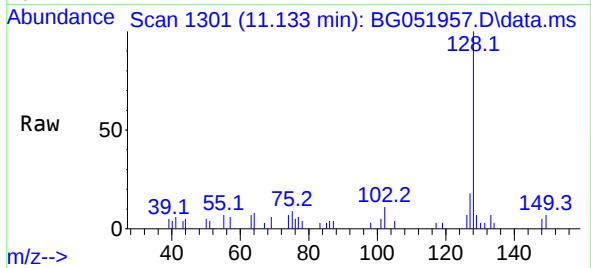
Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022





#30
Naphthalene
Concen: 2.093 ng/u1
RT: 11.133 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG051957.D
Acq: 12 Jan 2022 22:14

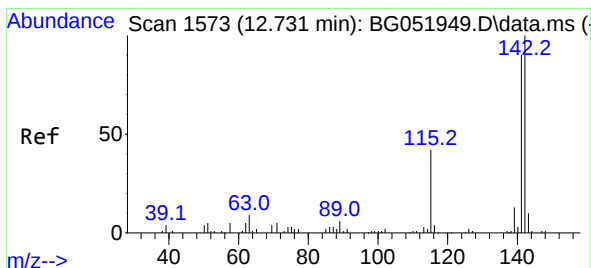
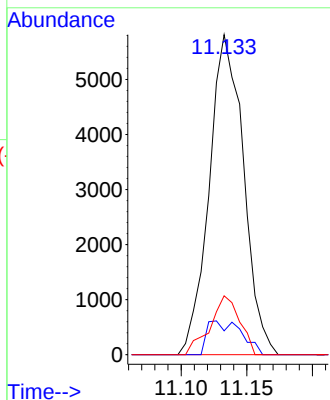
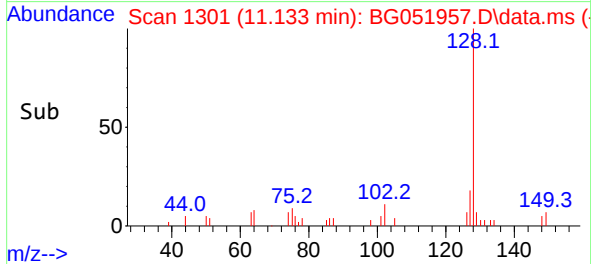
Instrument :
BNA_G
ClientSampleId :
BGLN3DL



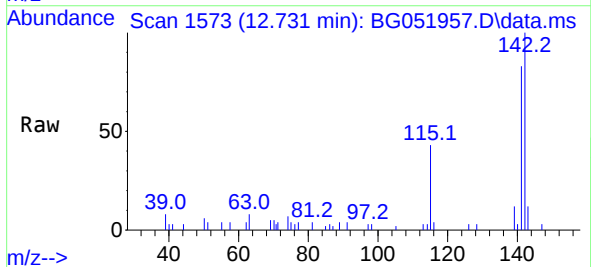
Tgt Ion:128 Resp: 10589
Ion Ratio Lower Upper
128 100
129 7.5 8.5 12.7
127 18.4 11.8 17.6

Manual Integrations
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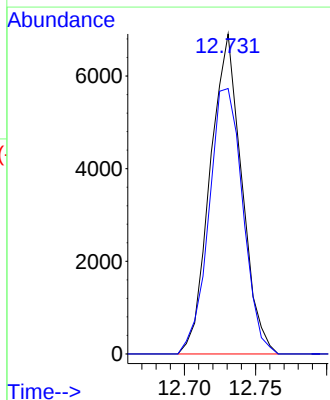
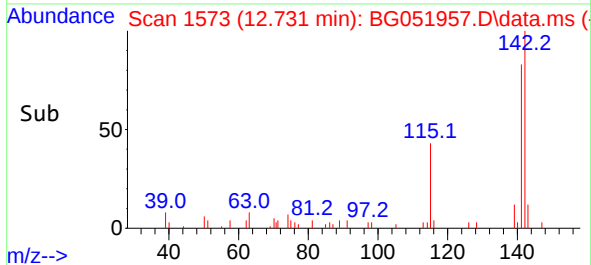
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Supervised By :mohammad ahmed 01/18/2022

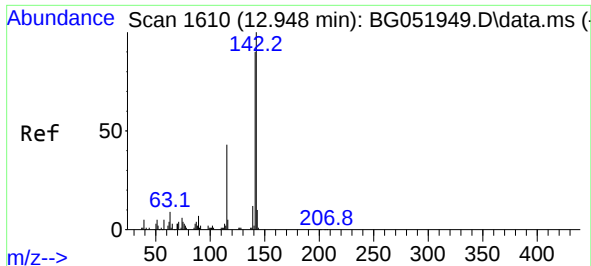


#36
2-Methylnaphthalene
Concen: 2.961 ng/u1
RT: 12.731 min Scan# 1573
Delta R.T. -0.004 min
Lab File: BG051957.D
Acq: 12 Jan 2022 22:14



Tgt Ion:142 Resp: 10666
Ion Ratio Lower Upper
142 100
141 82.9 73.3 109.9





#37

1-Methylnaphthalene

Concen: 1.434 ng/ul

RT: 12.942 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG051957.D

Acq: 12 Jan 2022 22:14

Instrument :

BNA_G

ClientSampleId :

BGLN3DL

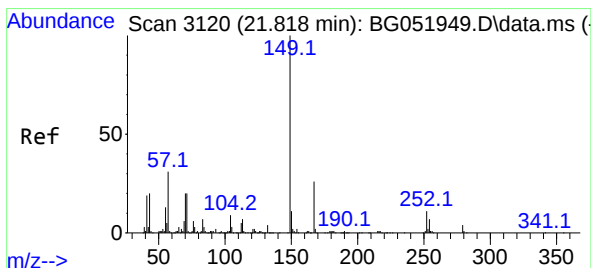
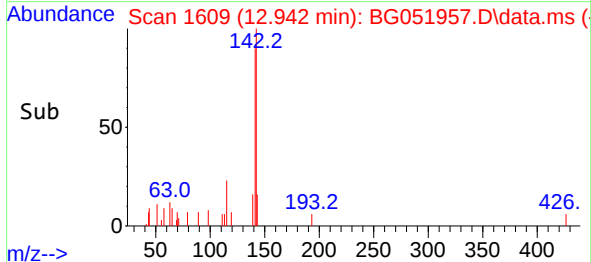
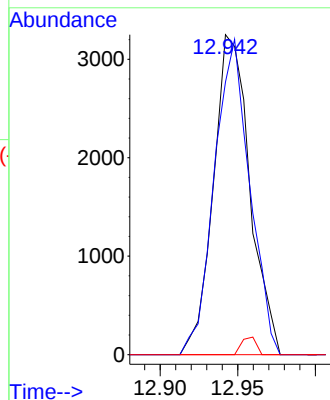
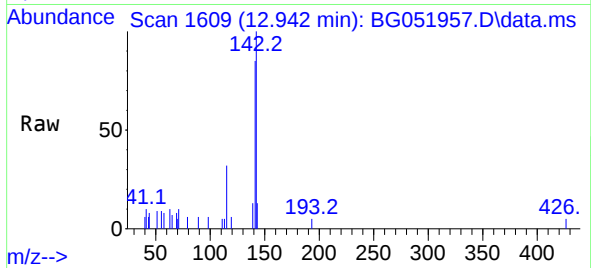
Tgt Ion:142 Resp: 5299

Ion	Ratio	Lower	Upper
142	100		
141	85.2	77.8	116.8
116	0.0	3.3	4.9

Manual Integrations

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#86

Bis(2-ethylhexyl)phthalate

Concen: 93.662 ng/ul m

RT: 21.824 min Scan# 3121

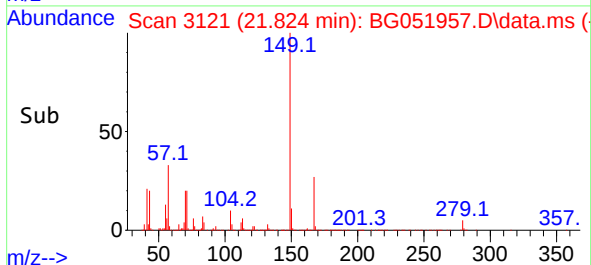
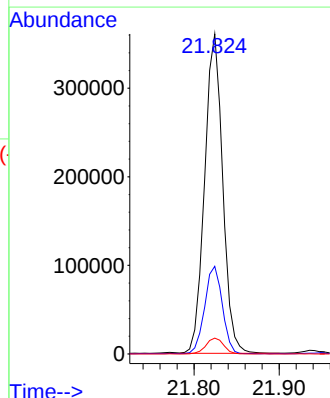
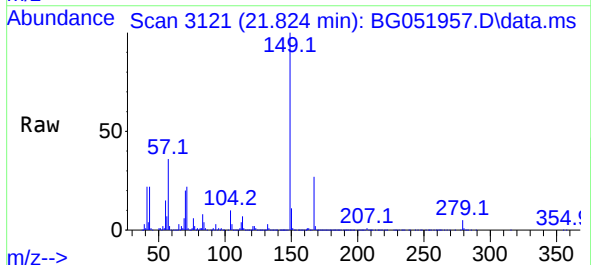
Delta R.T. 0.007 min

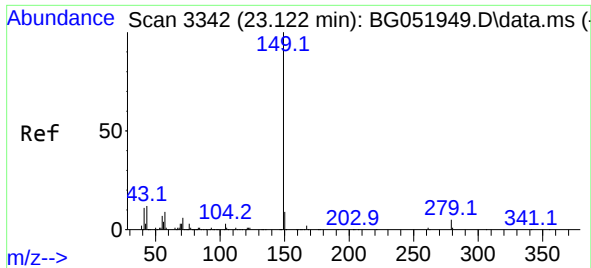
Lab File: BG051957.D

Acq: 12 Jan 2022 22:14

Tgt Ion:149 Resp: 531690

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.1	31.7
279	5.0	2.7	4.1





#89
Di-n-octyl phthalate
Concen: 4.642 ng/ul
RT: 23.128 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG051957.D
Acq: 12 Jan 2022 22:14

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Tgt Ion:149 Resp: 4639

Manual Integrations
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