

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051651.D
 Acq On : 19 Dec 2021 6:20
 Operator : CG/JU
 Sample : M5154-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL90

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 20 00:08:47 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	8.273	152	38217	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.110	136	158030	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.911	164	115770	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.654	188	260826	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	269345	20.000	ng/u1	# 0.00
88) Perylene-d12	25.473	264	280585	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	5130	5.575	ng/uL	0.00
4) Pyridine-d5	4.025	84	73149	26.309	ng/u1	-0.02
7) Phenol-d5	7.403	99	95703	28.047	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	56047	27.630	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.797	132	65010	27.393	ng/u1	-0.01
15) 4-Methylphenol-d8	8.966	113	72234	27.386	ng/u1	-0.01
21) Nitrobenzene-d5	9.442	128	33911	29.269	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.176	143	38144	30.116	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	74922	27.278	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.233	131	88497	24.472	ng/u1	0.00
46) Dimethylphthalate-d6	14.300	166	234240	25.279	ng/u1	-0.01
49) Acenaphthylene-d8	14.605	160	298135	25.906	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	36068	23.936	ng/u1	0.00
60) Fluorene-d10	15.897	176	207415	24.984	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	30718	22.605	ng/u1	-0.01
73) Anthracene-d10	17.754	188	333932	26.839	ng/u1	0.00
81) Pyrene-d10	20.033	212	395399	24.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.232	264	384345	26.034	ng/u1	-0.02
Target Compounds						
8) Phenol	7.427	94	4841	1.427	ng/u1#	78
30) Naphthalene	11.163	128	99617	11.700	ng/u1	98
37) 1-Methylnaphthalene	12.966	142	12549	1.990	ng/u1#	84
86) Bis(2-ethylhexyl)phtha...	21.842	149	84836	9.807	ng/u1#	95
89) Di-n-octyl phthalate	23.152	149	20087m	1.329	ng/u1	

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

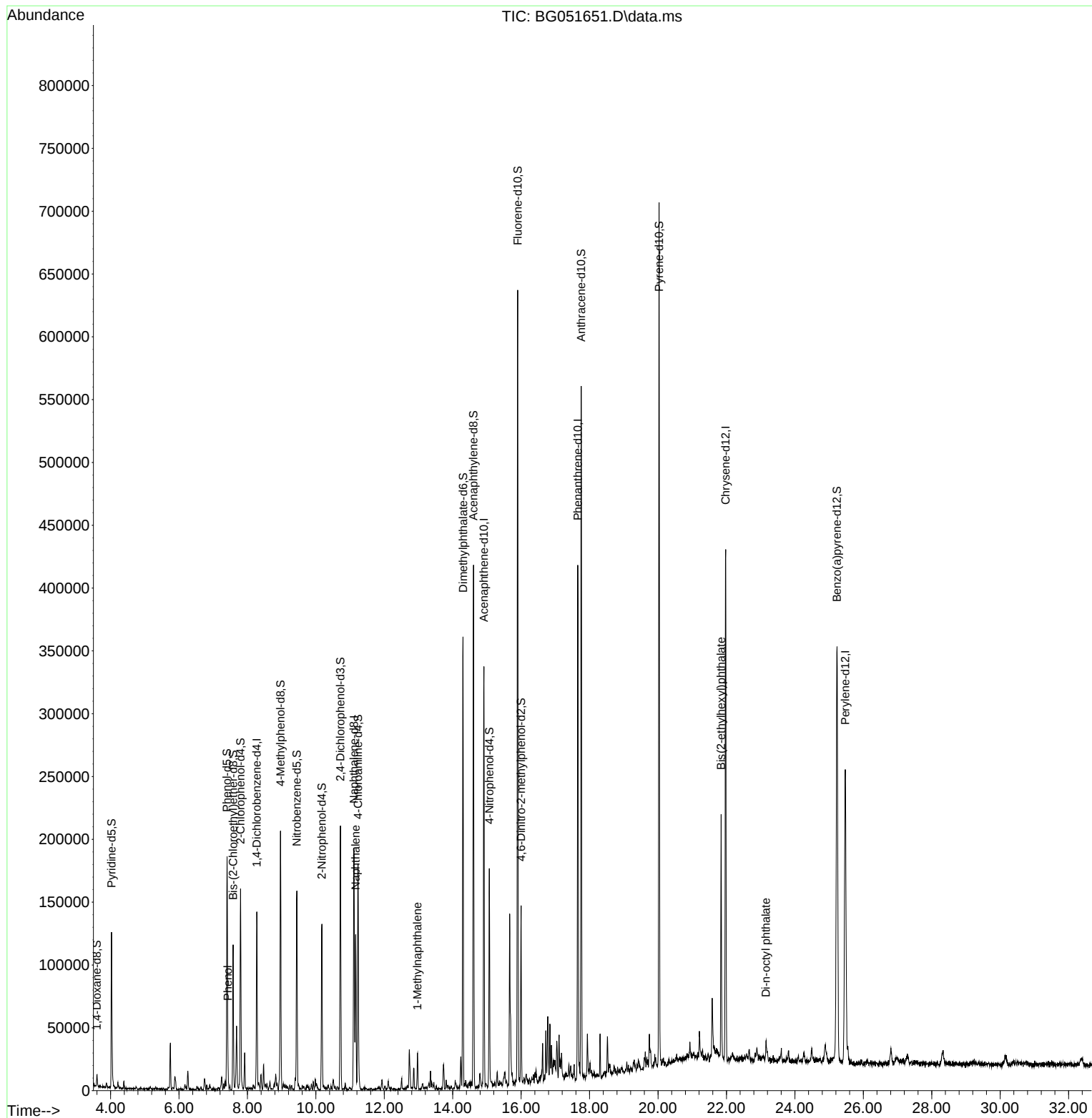
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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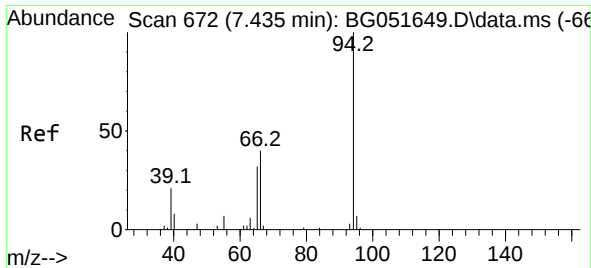
Instrument :
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ClientSampleId :
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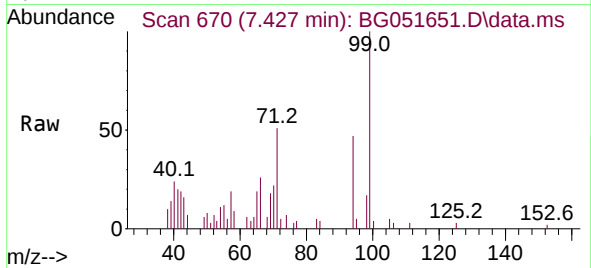
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021





#8
Phenol
Concen: 1.427 ng/ul
RT: 7.427 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG051651.D
Acq: 19 Dec 2021 6:20

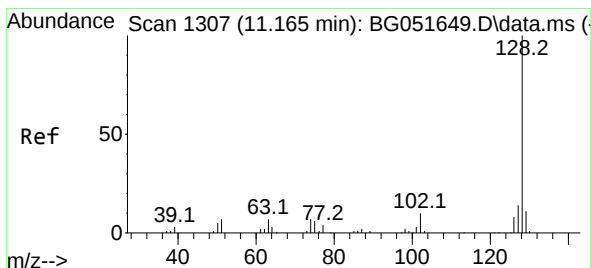
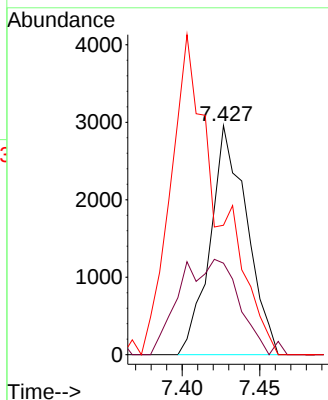
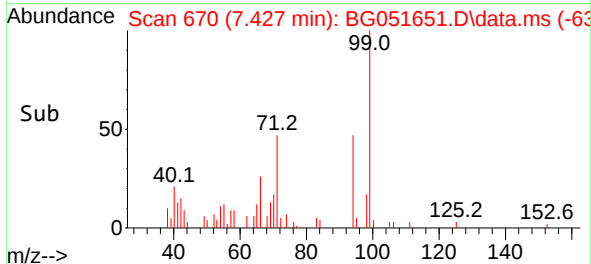
Instrument :
BNA_G
ClientSampleId :
BGL90



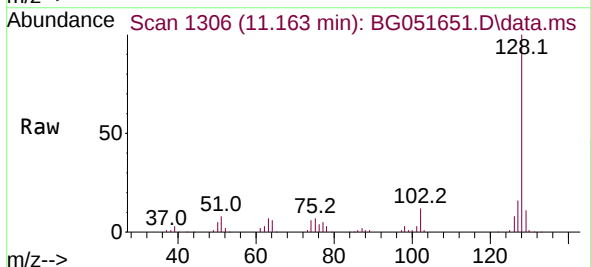
Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
65 39.9 25.1 37.7
66 56.5 31.6 47.4

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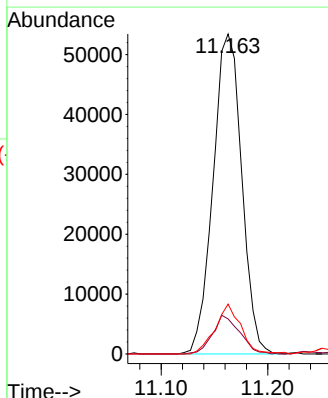
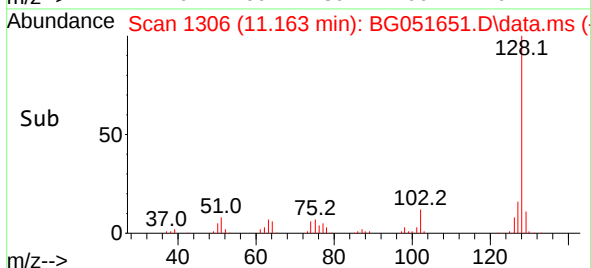
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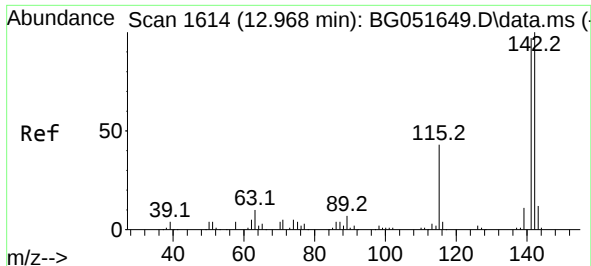


#30
Naphthalene
Concen: 11.700 ng/ul
RT: 11.163 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG051651.D
Acq: 19 Dec 2021 6:20



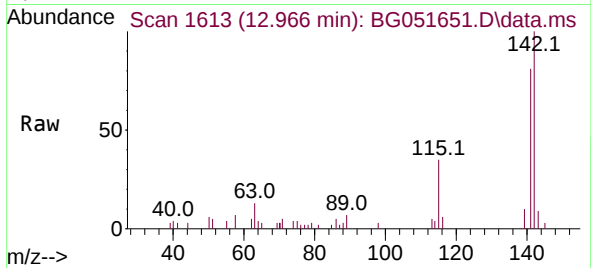
Tgt Ion:128 Resp: 99617
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 15.6 11.8 17.6





#37
1-Methylnaphthalene
Concen: 1.990 ng/ul
RT: 12.966 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG051651.D
Acq: 19 Dec 2021 6:20

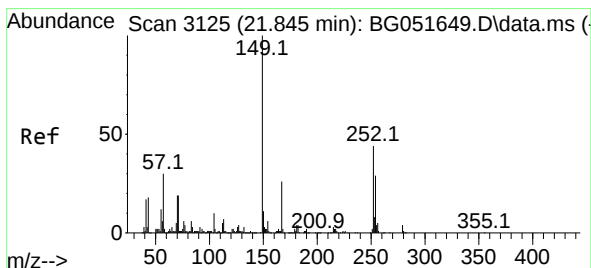
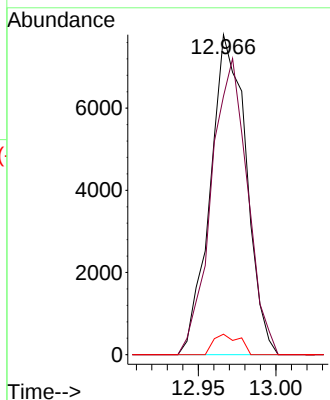
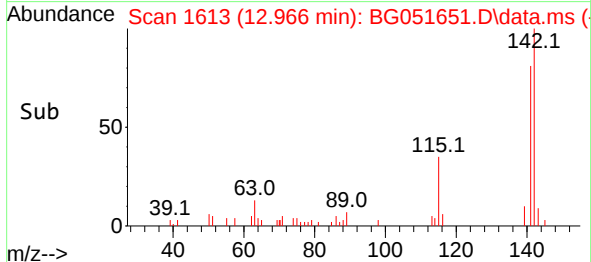
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Tgt Ion:142 Resp: 12549
Ion Ratio Lower Upper
142 100
141 80.8 77.8 116.8
116 6.4 3.3 4.9

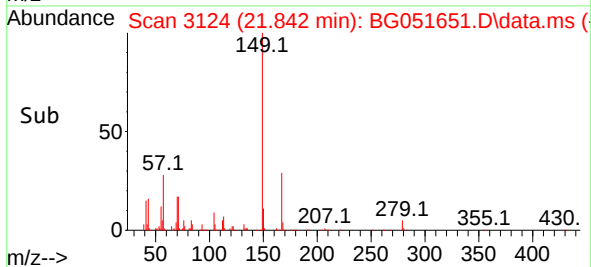
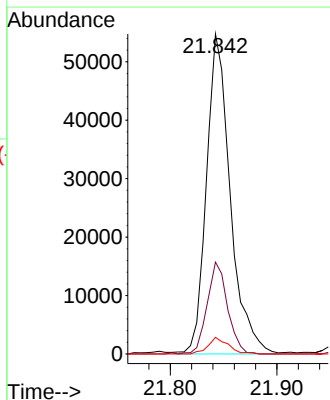
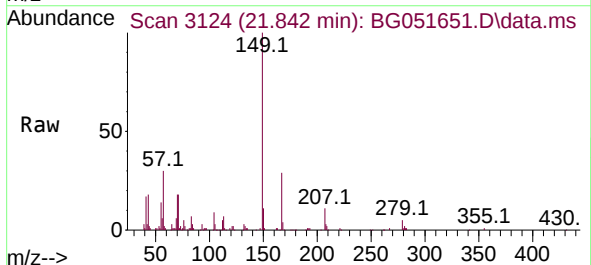
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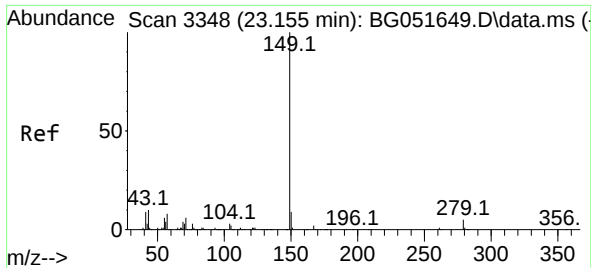
Reviewed By :Jagrut Upadhyay 12/20/2021
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#86
Bis(2-ethylhexyl)phthalate
Concen: 9.807 ng/ul
RT: 21.842 min Scan# 3124
Delta R.T. -0.026 min
Lab File: BG051651.D
Acq: 19 Dec 2021 6:20

Tgt Ion:149 Resp: 84836
Ion Ratio Lower Upper
149 100
167 28.7 21.1 31.7
279 5.2 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 1.329 ng/ul m
RT: 23.152 min Scan# 31
Delta R.T. -0.032 min
Lab File: BG051651.D
Acq: 19 Dec 2021 6:20

Instrument :
BNA_G
ClientSampleId :
BGL90

Tgt Ion:149 Resp: 2008

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