

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051613.D
 Acq On : 18 Dec 2021 2:29
 Operator : CG/JU
 Sample : M5121-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL56

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 03:08:39 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	8.278	152	40948	20.000	ng/u1	0.00
20) Naphthalene-d8	11.115	136	167181	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.910	164	111763	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	241978	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.977	240	217908	20.000	ng/u1 #	0.00
88) Perylene-d12	25.472	264	226101	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	2046	2.075	ng/uL	0.00
4) Pyridine-d5	4.036	84	12446	4.178	ng/u1	0.00
7) Phenol-d5	7.402	99	46235	12.646	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	29071	13.375	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.796	132	32274	12.692	ng/u1	-0.01
15) 4-Methylphenol-d8	8.965	113	37408	13.237	ng/u1	-0.01
21) Nitrobenzene-d5	9.447	128	17392	14.189	ng/u1	0.00
24) 2-Nitrophenol-d4	10.181	143	19414	14.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	36476	12.553	ng/u1	0.00
31) 4-Chloroaniline-d4	11.232	131	23533	6.151	ng/u1	0.00
46) Dimethylphthalate-d6	14.299	166	124400	13.906	ng/u1	-0.01
49) Acenaphthylene-d8	14.604	160	145175	13.067	ng/u1	0.00
54) 4-Nitrophenol-d4	15.063	143	16451m	11.309	ng/u1	-0.01
60) Fluorene-d10	15.897	176	106174	13.248	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	11346	9.000	ng/u1	-0.01
73) Anthracene-d10	17.753	188	170348	14.758	ng/u1	0.00
81) Pyrene-d10	20.032	212	187821	14.321	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.231	264	166737	14.016	ng/u1	-0.02
Target Compounds						
30) Naphthalene	11.156	128	34202	3.797	ng/u1	97
37) 1-Methylnaphthalene	12.971	142	7555	1.132	ng/u1#	89
83) Butylbenzylphthalate	20.937	149	73958	14.803	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.848	149	221455	31.644	ng/u1#	96
89) Di-n-octyl phthalate	23.163	149	48804	4.007	ng/u1	100

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

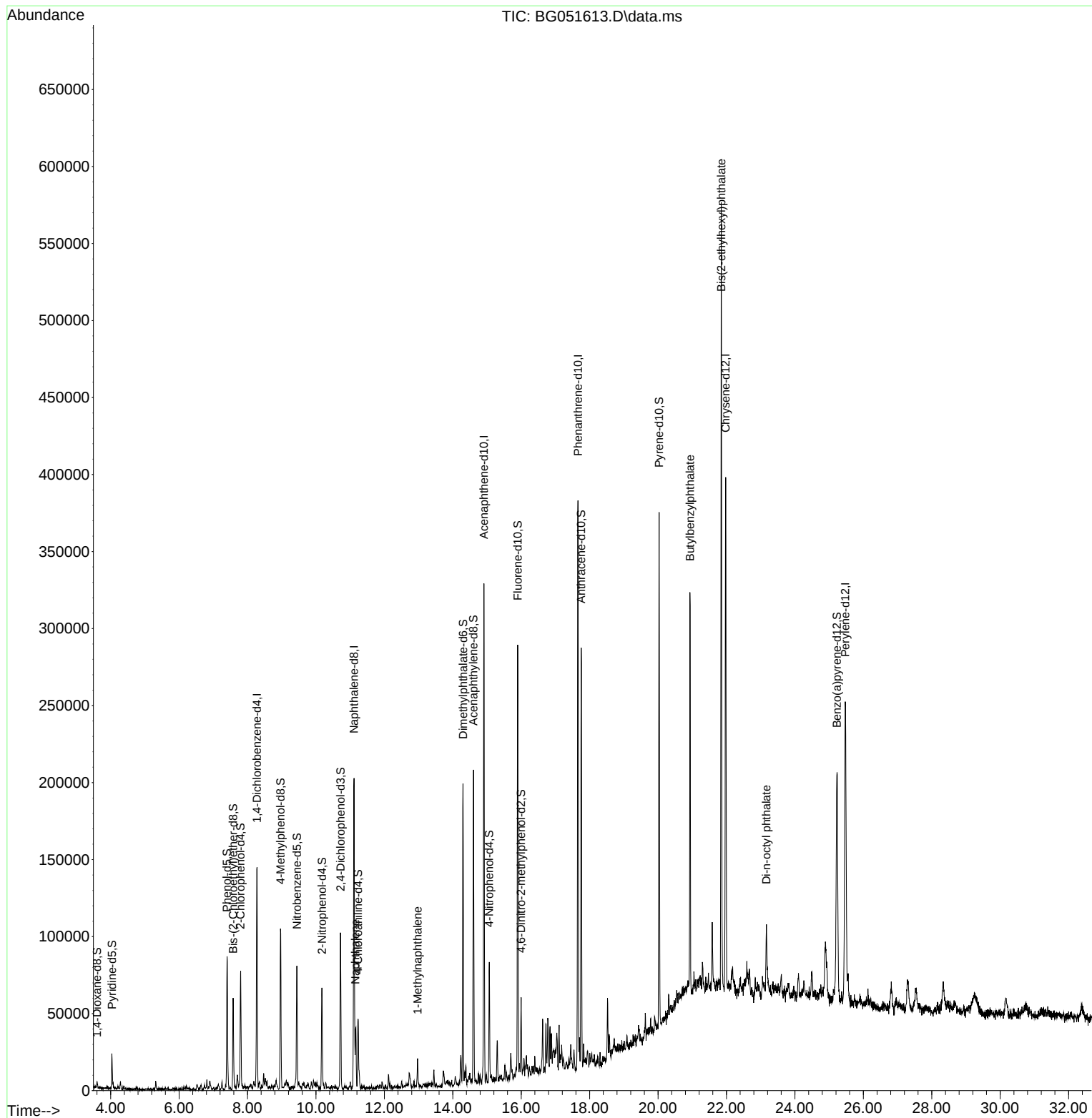
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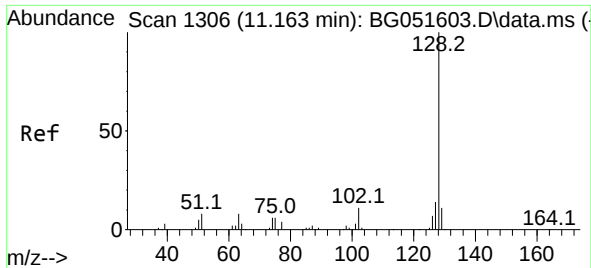
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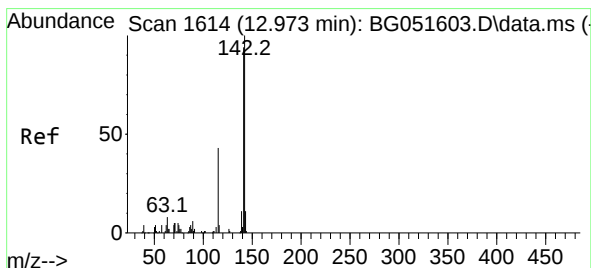
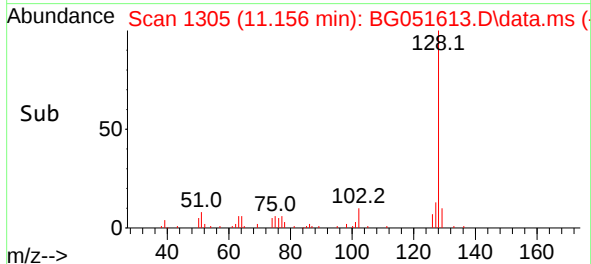
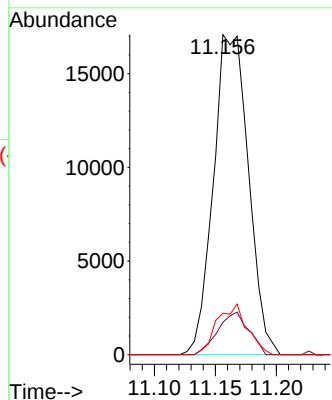
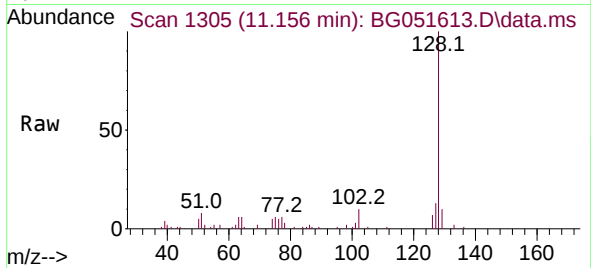
#30
Naphthalene
Concen: 3.797 ng/ul
RT: 11.156 min Scan# 11156
Delta R.T. -0.021 min
Lab File: BG051613.D
Acq: 18 Dec 2021 2:29

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.5	12.7
127	12.9	11.8	17.6

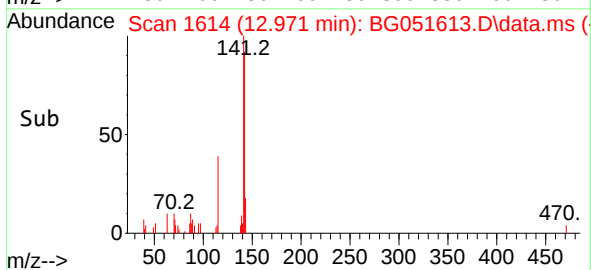
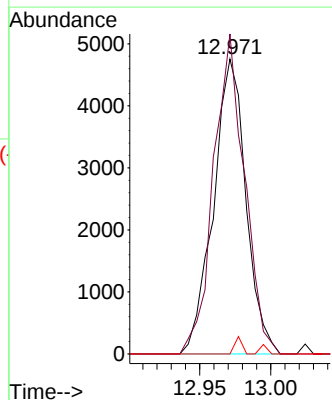
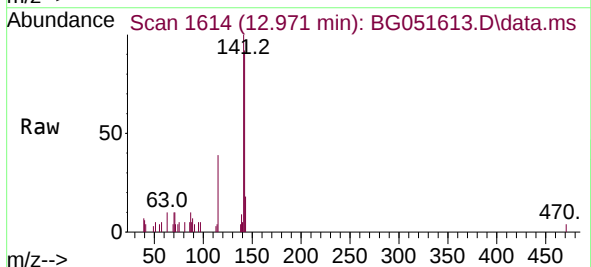
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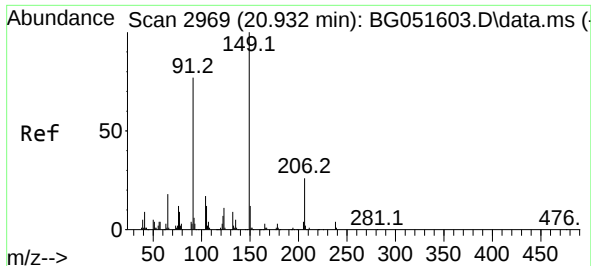
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Supervised By :mohammad ahmed 12/24/2021



#37
1-Methylnaphthalene
Concen: 1.132 ng/ul
RT: 12.971 min Scan# 1614
Delta R.T. -0.015 min
Lab File: BG051613.D
Acq: 18 Dec 2021 2:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	108.5	77.8	116.8
116	0.0	3.3	4.9#





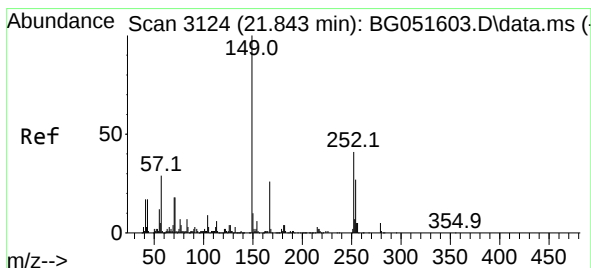
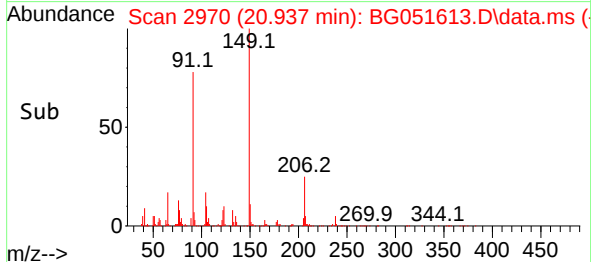
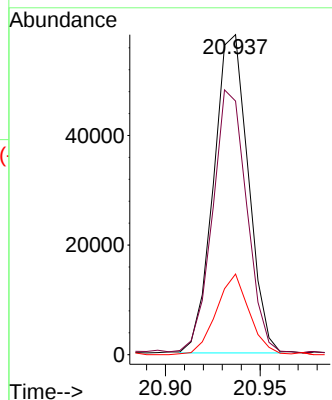
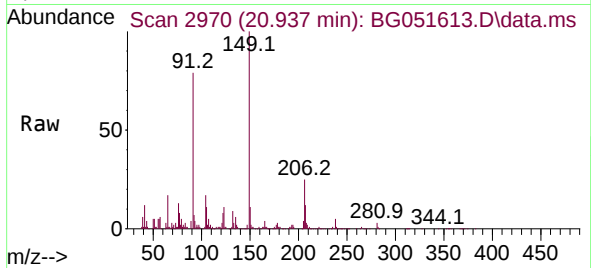
#83
Butylbenzylphthalate
Concen: 14.803 ng/ul
RT: 20.937 min Scan# 2969
Delta R.T. -0.009 min
Lab File: BG051613.D
Acq: 18 Dec 2021 2:29

Instrument :
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Tgt Ion:149 Resp: 73958
Ion Ratio Lower Upper
149 100
91 79.2 65.2 97.8
206 25.2 16.2 24.2

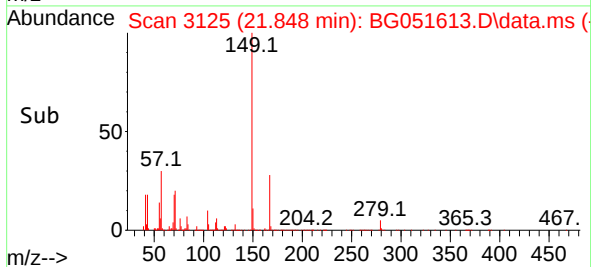
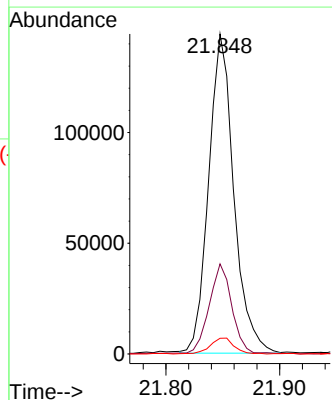
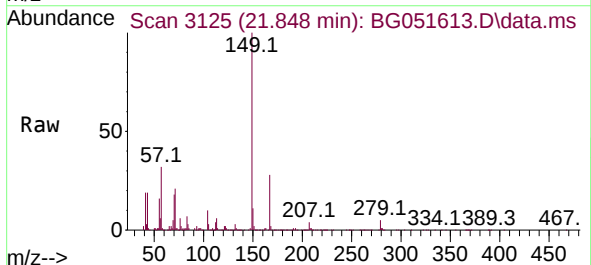
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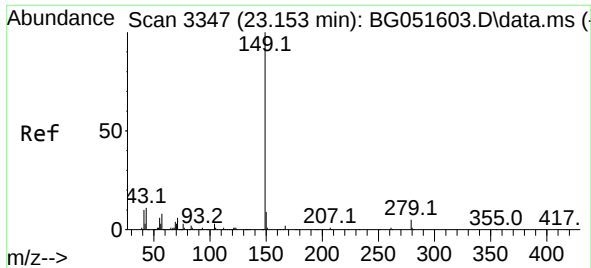
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Supervised By :mohammad ahmed 12/24/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.644 ng/ul
RT: 21.848 min Scan# 3125
Delta R.T. -0.021 min
Lab File: BG051613.D
Acq: 18 Dec 2021 2:29

Tgt Ion:149 Resp: 221455
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 4.9 2.7 4.1#





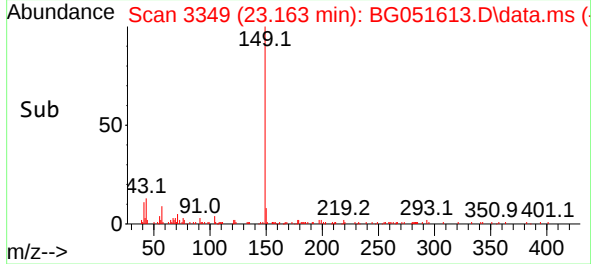
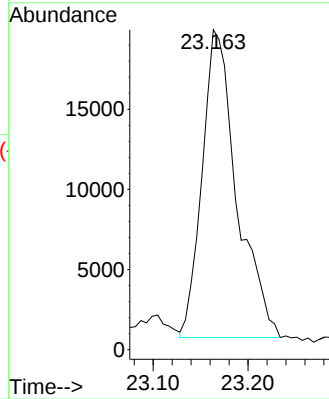
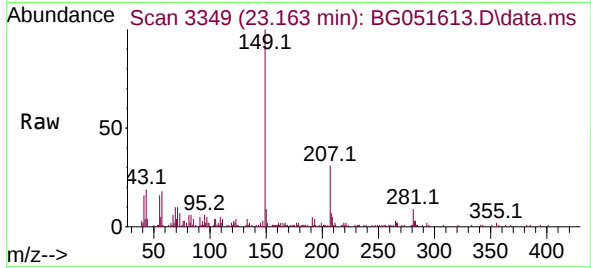
#89
Di-n-octyl phthalate
Concen: 4.007 ng/ul
RT: 23.163 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG051613.D
Acq: 18 Dec 2021 2:29

Instrument :
BNA_G
ClientSampleId :
BGL56

Tgt Ion:149 Resp: 48804

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0/2021
Supervised By :mohammad
ahmed
12/2
4/2021