

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051715.D
 Acq On : 21 Dec 2021 14:12
 Operator : CG/JU
 Sample : M5153-09DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL74DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 23:10:35 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	8.276	152	43224	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.114	136	181428	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.909	164	125581	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	263604m	20.000	ng/ul	0.00
79) Chrysene-d12	21.975	240	244015m	20.000	ng/ul	-0.01
88) Perylene-d12	25.471	264	264986m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	1733	1.665	ng/uL	-0.01
4) Pyridine-d5	4.029	84	16133m	5.130	ng/ul	-0.02
7) Phenol-d5	7.401	99	47603	12.334	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	28126	12.259	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	33967	12.655	ng/ul	-0.01
15) 4-Methylphenol-d8	8.964	113	39020	13.080	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	16968	12.756	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	18933	13.021	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	38562	12.229	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	40013	9.638	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	119249	11.864	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	154999	12.416	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	16569m	10.137	ng/ul	-0.01
60) Fluorene-d10	15.895	176	107872	11.979	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	11157m	8.124	ng/ul	-0.02
73) Anthracene-d10	17.752	188	157983m	12.564	ng/ul	-0.01
81) Pyrene-d10	20.025	212	183851m	12.519	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.224	264	172406m	12.365	ng/ul	-0.03
Target Compounds						
37) 1-Methylnaphthalene	12.970	142	9503	1.312	ng/ul#	73
83) Butylbenzylphthalate	20.930	149	7425m	1.327	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.840	149	408952m	52.184	ng/ul	
89) Di-n-octyl phthalate	23.162	149	39289m	2.753	ng/ul	

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

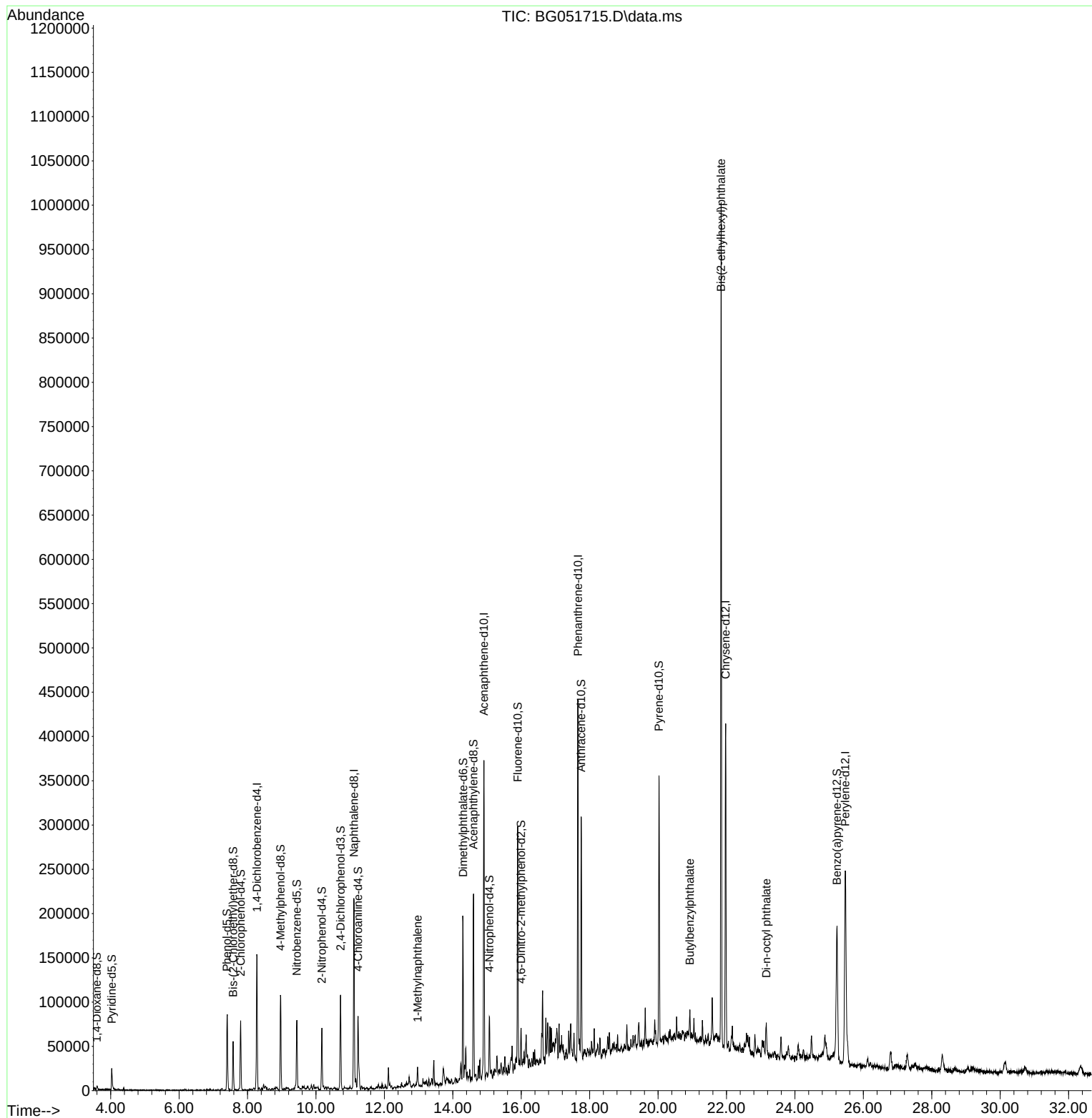
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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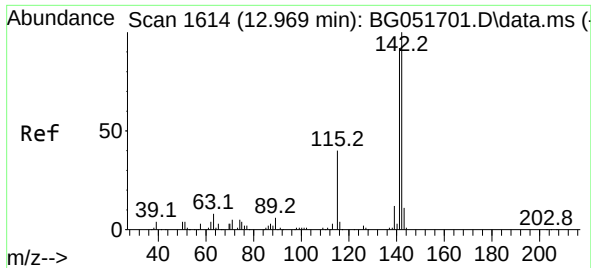
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#37

1-Methylnaphthalene

Concen: 1.312 ng/ul

RT: 12.970 min Scan# 1

Delta R.T. -0.016 min

Lab File: BG051715.D

Acq: 21 Dec 2021 14:12

Instrument :

BNA_G

ClientSampleId :

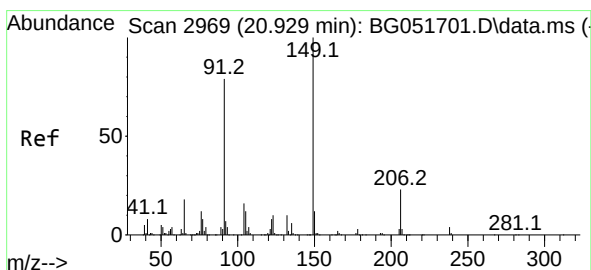
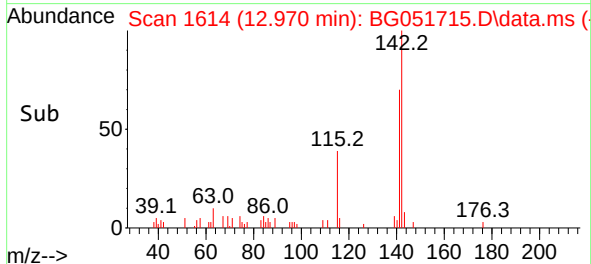
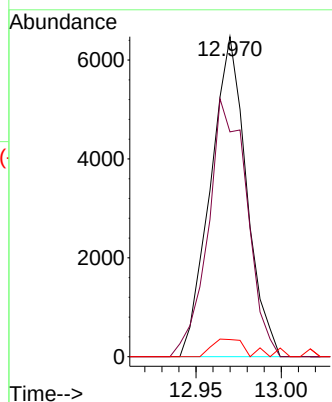
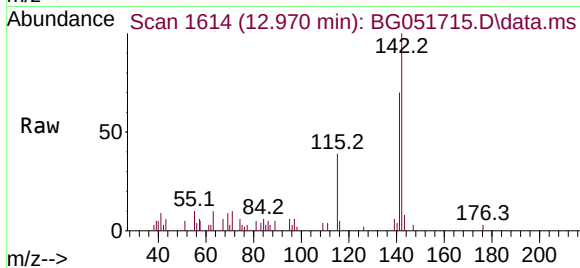
BGL74DL

Tgt Ion:	142	Resp:	950
Ion Ratio	Lower	Upper	
142	100		
141	70.2	77.8	116.8
116	5.4	3.3	4.9

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#83

Butylbenzylphthalate

Concen: 1.327 ng/ul m

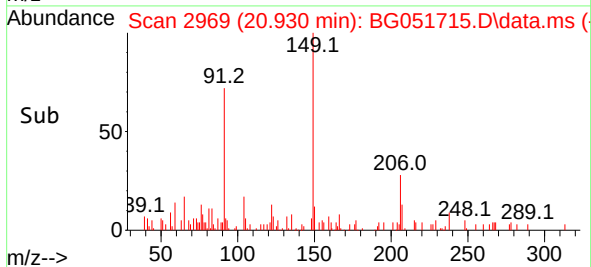
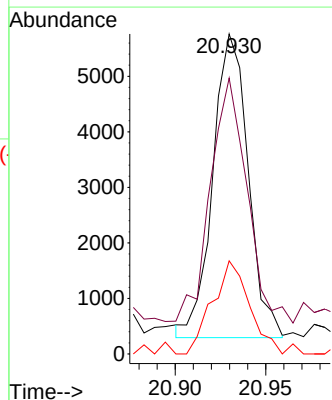
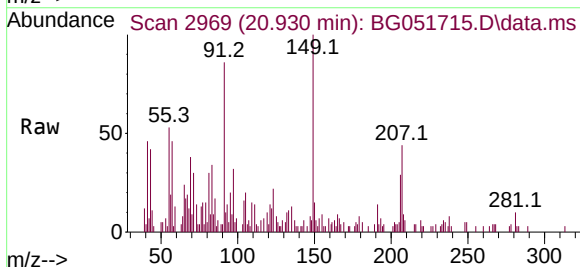
RT: 20.930 min Scan# 2969

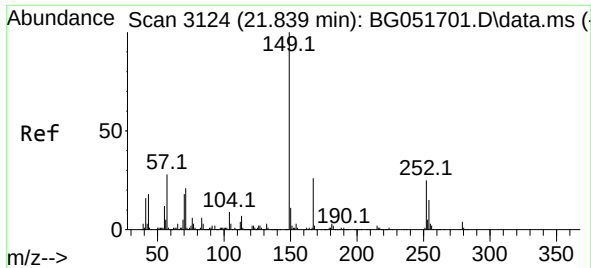
Delta R.T. -0.016 min

Lab File: BG051715.D

Acq: 21 Dec 2021 14:12

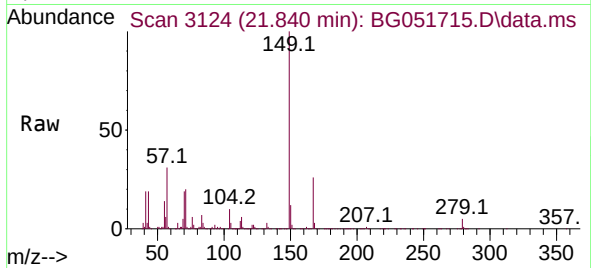
Tgt Ion:	149	Resp:	7425
Ion Ratio	Lower	Upper	
149	100		
91	86.2	65.2	97.8
206	29.1	16.2	24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 52.184 ng/ul m
RT: 21.840 min Scan# 3124
Delta R.T. -0.028 min
Lab File: BG051715.D
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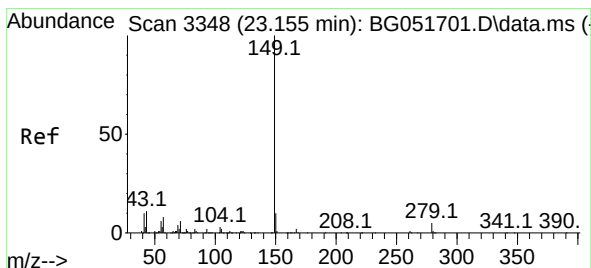
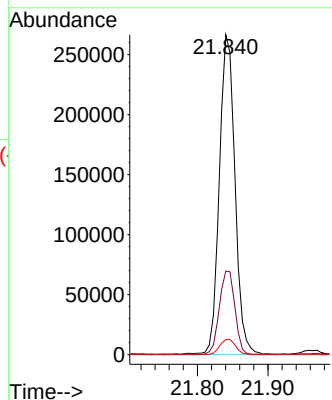
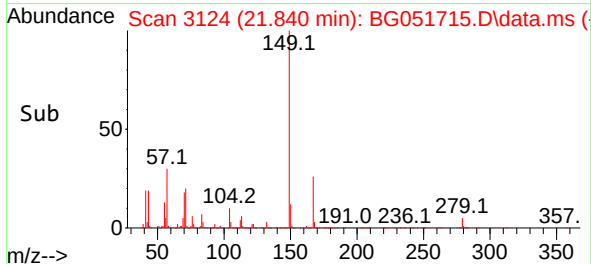
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Tgt Ion:149 Resp: 408952
Ion Ratio Lower Upper
149 100
167 26.2 21.1 31.7
279 4.7 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 2.753 ng/ul m
RT: 23.162 min Scan# 3349
Delta R.T. -0.022 min
Lab File: BG051715.D
Acq: 21 Dec 2021 14:12

Tgt Ion:149 Resp: 39289

