

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051610.D
 Acq On : 18 Dec 2021 00:28
 Operator : CG/JU
 Sample : M5121-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL55

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 01:29:53 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	34941	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	146117	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.908	164	103008	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	230615	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	194057	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	206168	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	1671	1.986	ng/uL	0.00
4) Pyridine-d5	4.034	84	10832m	4.261	ng/u1	-0.01
7) Phenol-d5	7.400	99	39178	12.558	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	24680	13.307	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	28276	13.032	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	31229	12.950	ng/u1	-0.01
21) Nitrobenzene-d5	9.439	128	15295	14.277	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	16631	14.201	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	32153	12.661	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.236	131	26906	8.047	ng/u1	0.00
46) Dimethylphthalate-d6	14.297	166	110418	13.393	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	133637	13.051	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.067	143	17702m	13.203	ng/u1	-0.01
60) Fluorene-d10	15.895	176	98245	13.300	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	9990	8.314	ng/u1	-0.02
73) Anthracene-d10	17.757	188	172212	15.654	ng/u1	0.00
81) Pyrene-d10	20.030	212	190494	16.310	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	177736	16.385	ng/u1	-0.02
Target Compounds						
30) Naphthalene	11.160	128	31509	4.003	ng/u1	97
37) 1-Methylnaphthalene	12.975	142	7919	1.358	ng/u1	87
83) Butylbenzylphthalate	20.935	149	84530	18.999	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.846	149	233494	37.465	ng/u1#	98
89) Di-n-octyl phthalate	23.167	149	50116	4.513	ng/u1	100

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

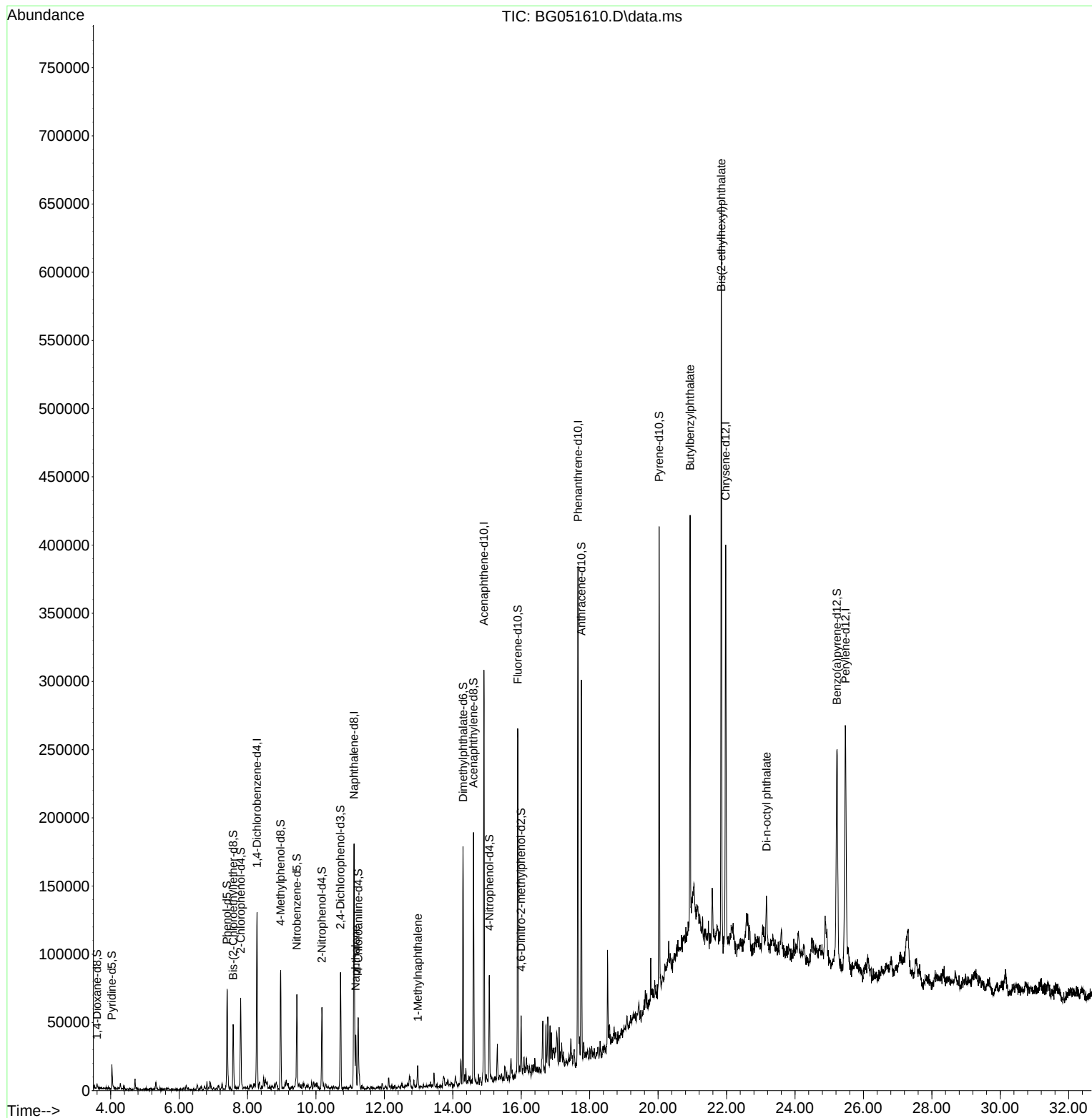
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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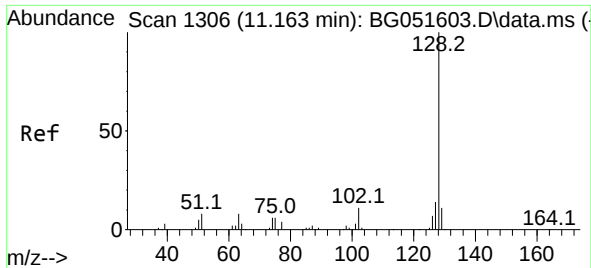
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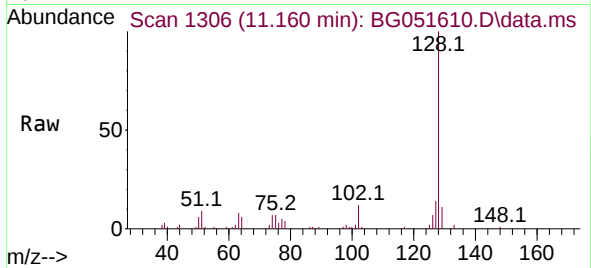
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#30
Naphthalene
Concen: 4.003 ng/ul
RT: 11.160 min Scan# 1110
Delta R.T. -0.017 min
Lab File: BG051610.D
Acq: 18 Dec 2021 00:28

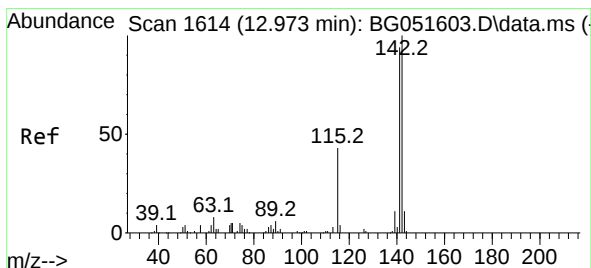
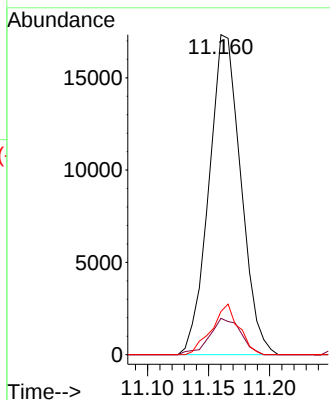
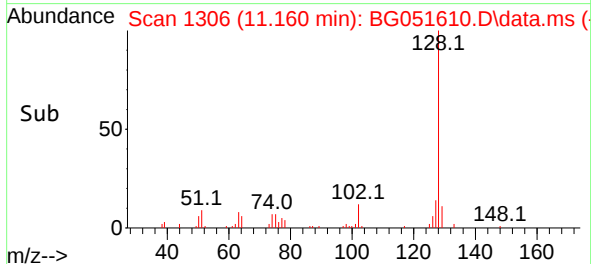
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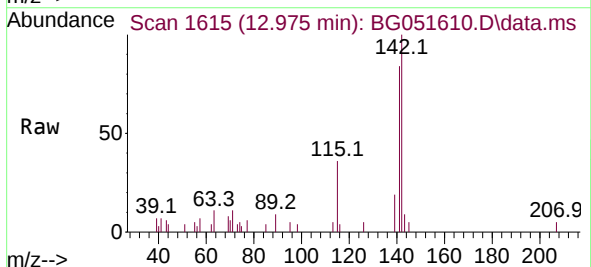
Tgt Ion:128 Resp: 31509
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.5 11.8 17.6

Manual Integrations
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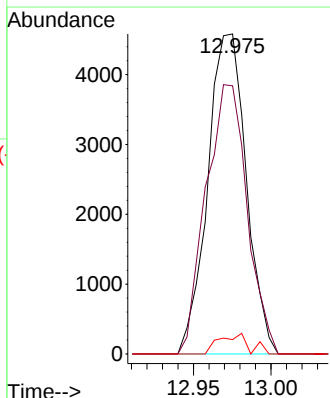
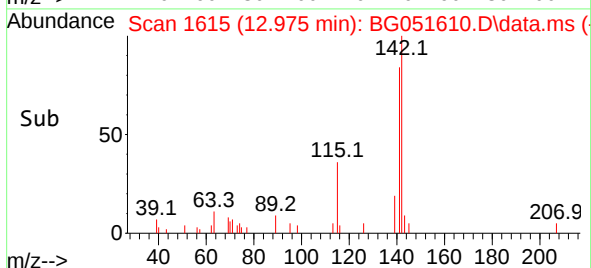
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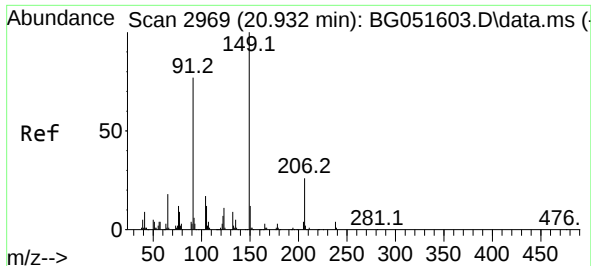


#37
1-Methylnaphthalene
Concen: 1.358 ng/ul
RT: 12.975 min Scan# 1615
Delta R.T. -0.011 min
Lab File: BG051610.D
Acq: 18 Dec 2021 00:28



Tgt Ion:142 Resp: 7919
Ion Ratio Lower Upper
142 100
141 83.8 77.8 116.8
116 4.5 3.3 4.9





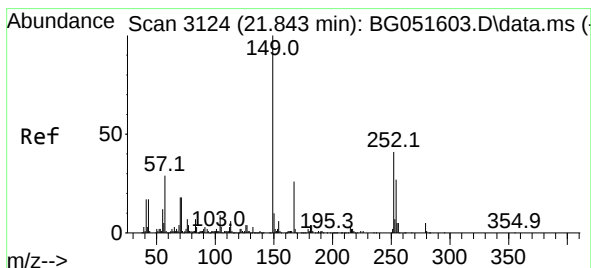
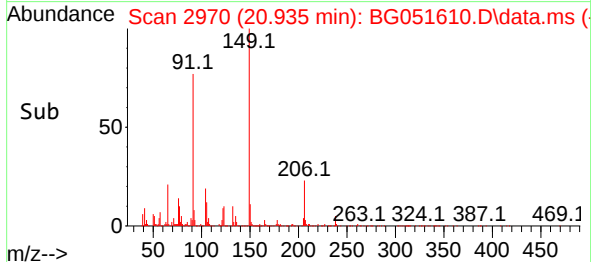
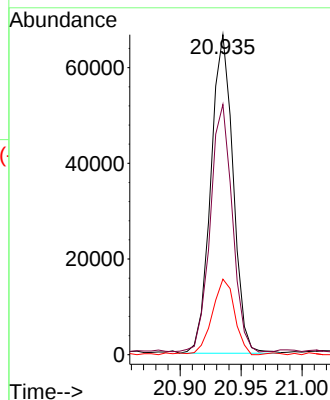
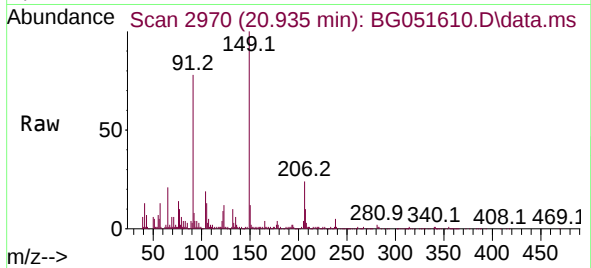
#83
Butylbenzylphthalate
Concen: 18.999 ng/ul
RT: 20.935 min Scan# 2969
Delta R.T. -0.011 min
Lab File: BG051610.D
Acq: 18 Dec 2021 00:28

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Tgt Ion:149 Resp: 84530
Ion Ratio Lower Upper
149 100
91 78.2 65.2 97.8
206 23.6 16.2 24.2

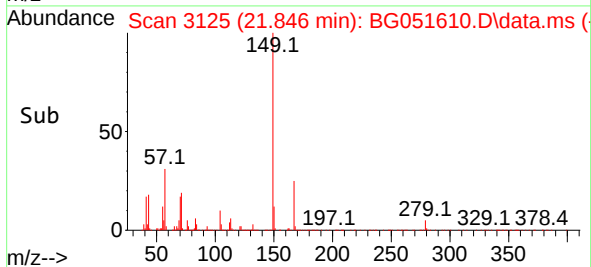
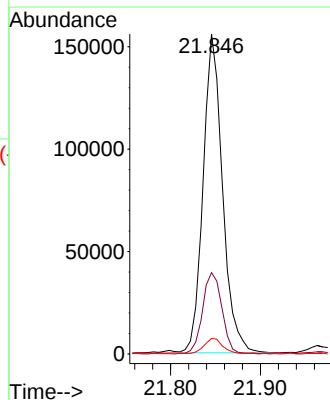
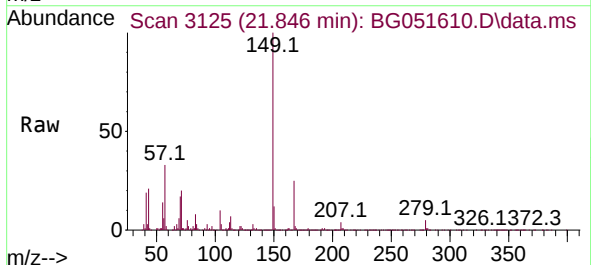
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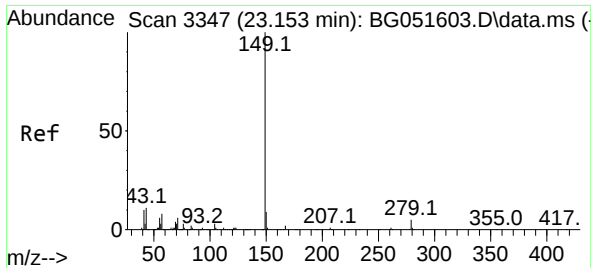
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#86
Bis(2-ethylhexyl)phthalate
Concen: 37.465 ng/ul
RT: 21.846 min Scan# 3125
Delta R.T. -0.023 min
Lab File: BG051610.D
Acq: 18 Dec 2021 00:28

Tgt Ion:149 Resp: 233494
Ion Ratio Lower Upper
149 100
167 25.4 21.1 31.7
279 4.9 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 4.513 ng/ul
RT: 23.167 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG051610.D
Acq: 18 Dec 2021 00:28

Instrument :
BNA_G
ClientSampleId :
BGL55

Tgt Ion:149 Resp: 50110

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