

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051380.D
 Acq On : 7 Dec 2021 12:10
 Operator : CG/JU
 Sample : M4942-08DL 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR0DL

Quant Time: Dec 07 12:45:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

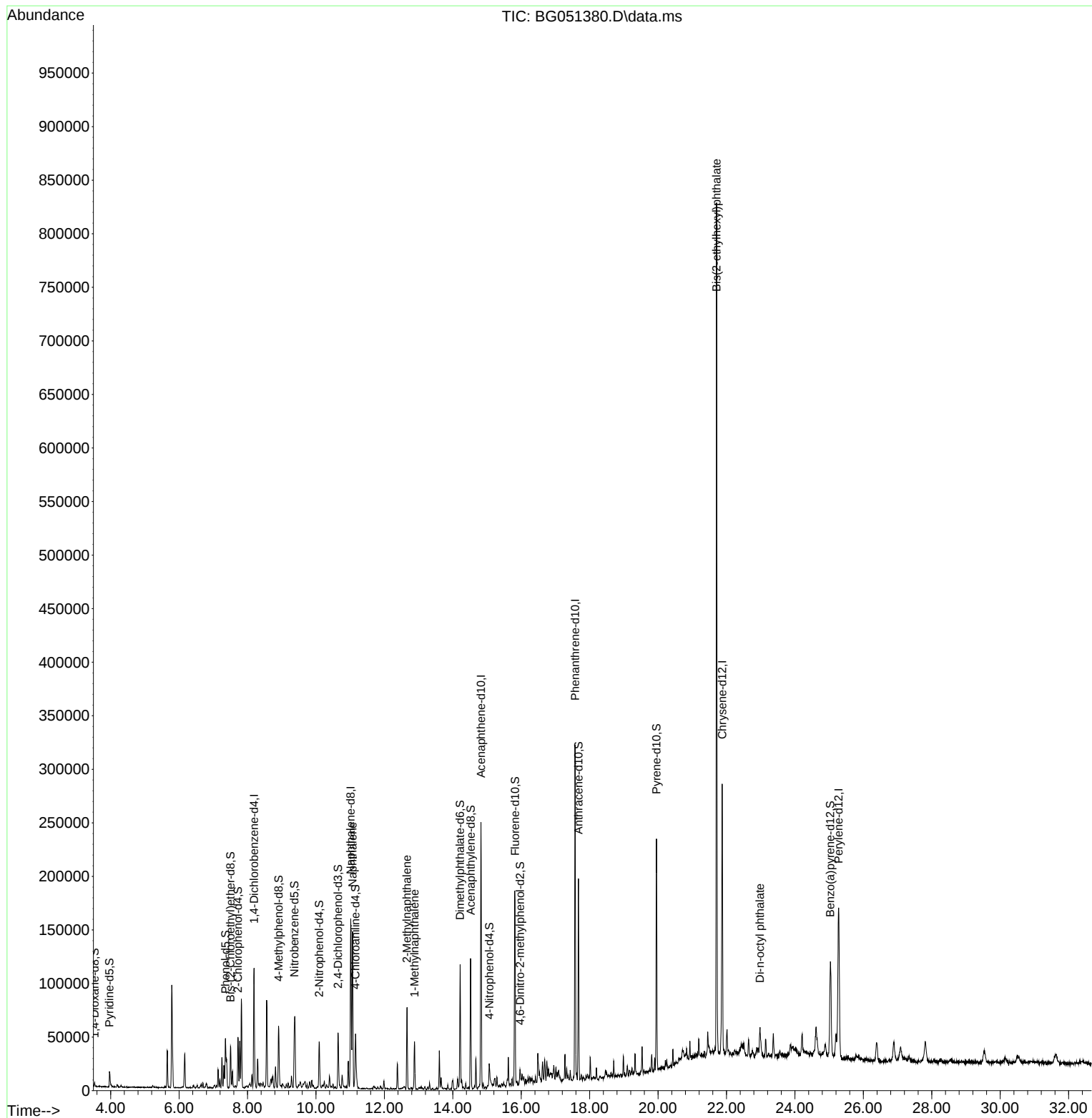
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.190	152	30884	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.016	136	134906	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.824	164	88724	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.573	188	182620	20.000	ng/u1	0.00
79) Chrysene-d12	21.874	240	152252	20.000	ng/u1	0.00
88) Perylene-d12	25.276	264	153511	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	1567	1.763	ng/uL	-0.01
4) Pyridine-d5	3.966	84	10648	4.083	ng/u1	-0.01
7) Phenol-d5	7.356	99	28765	9.424	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	20864	10.883	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.720	132	22115	10.061	ng/u1	-0.01
15) 4-Methylphenol-d8	8.907	113	23440	9.516	ng/u1	0.00
21) Nitrobenzene-d5	9.371	128	11831	10.389	ng/u1	0.00
24) 2-Nitrophenol-d4	10.094	143	13326	10.374	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	20227	9.280	ng/u1	0.00
31) 4-Chloroaniline-d4	11.157	131	28922	9.069	ng/u1	0.00
46) Dimethylphthalate-d6	14.212	166	74656	10.936	ng/u1	-0.01
49) Acenaphthylene-d8	14.524	160	91458	10.624	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	8611	7.793	ng/u1	0.02
60) Fluorene-d10	15.816	176	64868	10.552	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	3240	2.875	ng/u1	0.01
73) Anthracene-d10	17.673	188	106232	12.163	ng/u1	0.00
81) Pyrene-d10	19.953	212	114904	12.473	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.035	264	92302	11.258	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.069	128	122077	16.631	ng/u1	99
36) 2-Methylnaphthalene	12.661	142	34667	6.943	ng/u1	99
37) 1-Methylnaphthalene	12.879	142	20821	4.053	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.710	149	328342	49.588	ng/u1	99
89) Di-n-octyl phthalate	22.979	149	34525	3.104	ng/u1	100

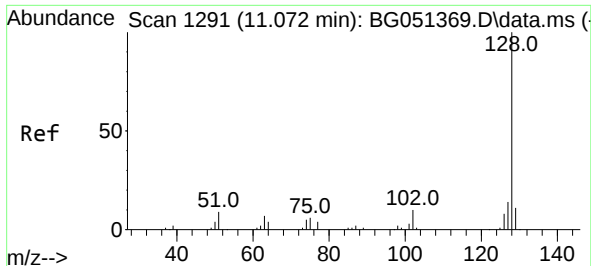
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051380.D
Acq On : 7 Dec 2021 12:10
Operator : CG/JU
Sample : M4942-08DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0DL

Quant Time: Dec 07 12:45:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

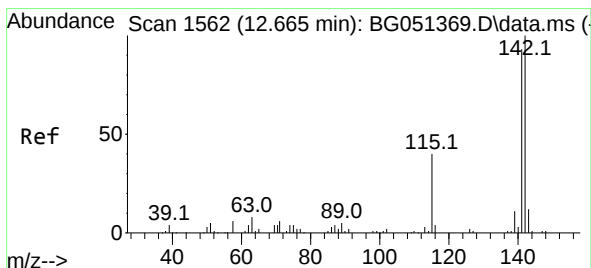
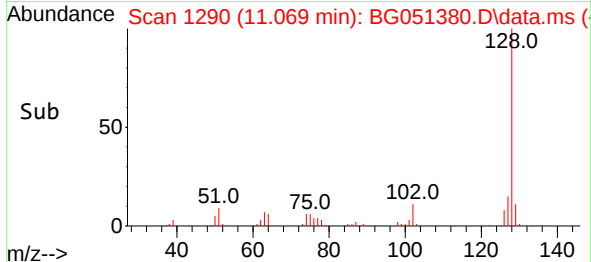
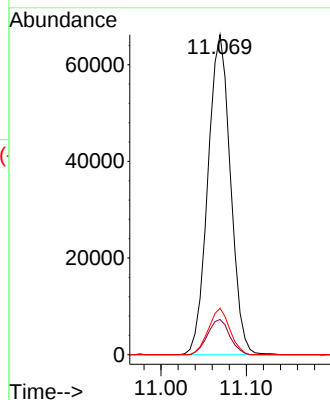
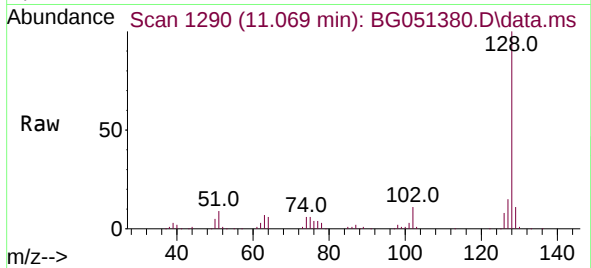




#30
Naphthalene
Concen: 16.631 ng/ul
RT: 11.069 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG051380.D
Acq: 7 Dec 2021 12:10

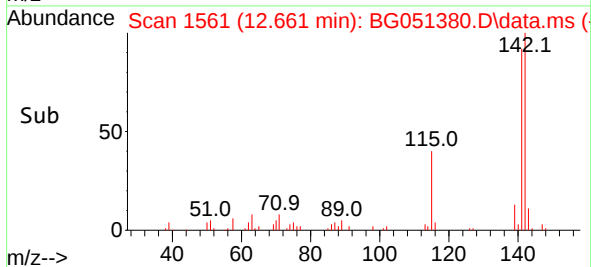
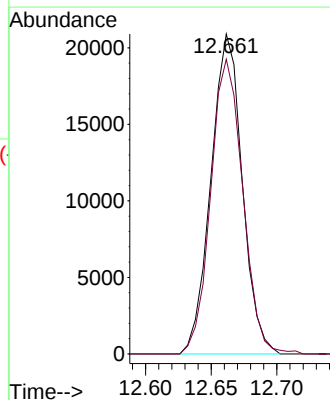
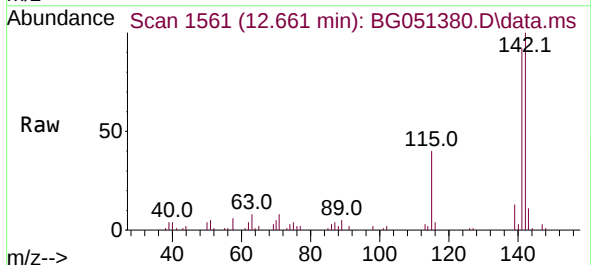
Instrument :
BNA_G
ClientSampleId :
BGKR0DL

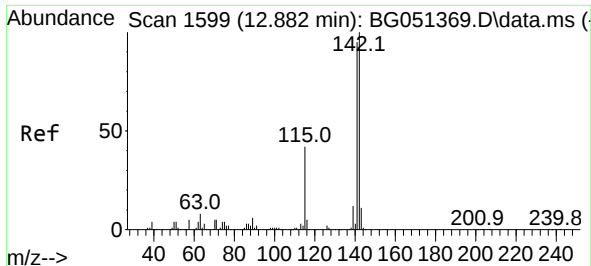
Tgt Ion:128 Resp: 122077
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.5 11.8 17.6



#36
2-Methylnaphthalene
Concen: 6.943 ng/ul
RT: 12.661 min Scan# 1561
Delta R.T. -0.007 min
Lab File: BG051380.D
Acq: 7 Dec 2021 12:10

Tgt Ion:142 Resp: 34667
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9





#37

1-Methylnaphthalene

Concen: 4.053 ng/ul

RT: 12.879 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG051380.D

Acq: 7 Dec 2021 12:10

Instrument :

BNA_G

ClientSampleId :

BGKR0DL

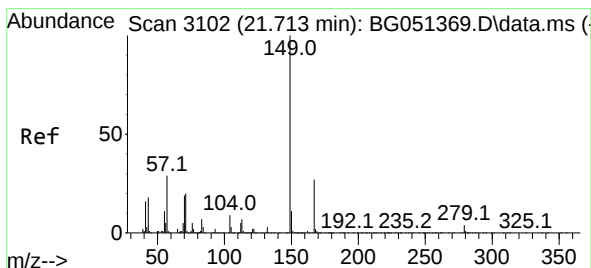
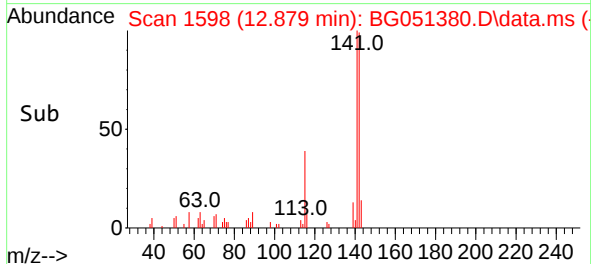
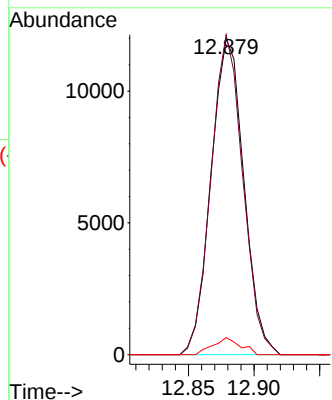
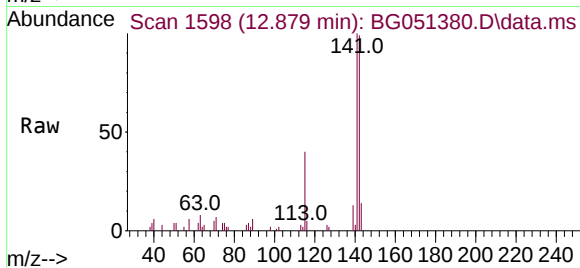
Tgt Ion:142 Resp: 20821

Ion Ratio Lower Upper

142 100

141 101.2 77.8 116.8

116 5.4 3.3 4.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.588 ng/ul

RT: 21.710 min Scan# 3101

Delta R.T. -0.013 min

Lab File: BG051380.D

Acq: 7 Dec 2021 12:10

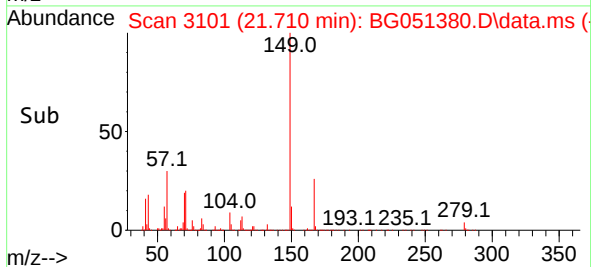
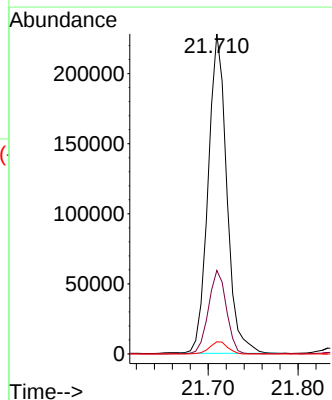
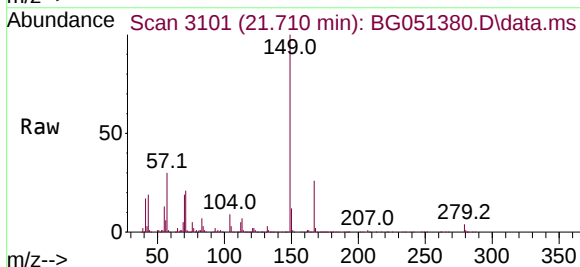
Tgt Ion:149 Resp: 328342

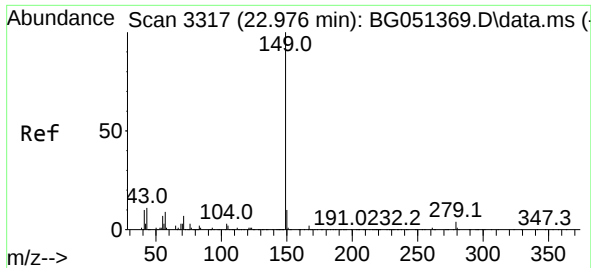
Ion Ratio Lower Upper

149 100

167 26.1 21.1 31.7

279 3.8 2.7 4.1





#89

Di-n-octyl phthalate

Concen: 3.104 ng/ul

RT: 22.979 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG051380.D

Acq: 7 Dec 2021 12:10

Instrument :

BNA_G

ClientSampleId :

BGKR0DL

Tgt Ion:149 Resp: 34525

