

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051379.D
 Acq On : 7 Dec 2021 11:29
 Operator : CG/JU
 Sample : M4942-04DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

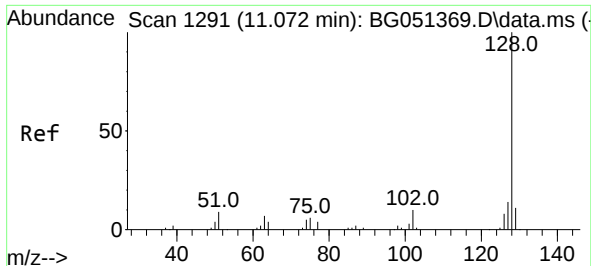
Instrument :
 BNA_G
 ClientSampleId :
 BGKQ4DL

Quant Time: Dec 07 12:43:05 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	8.189	152	28754	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.015	136	129746	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.822	164	90194	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.572	188	183796	20.000	ng/u1	0.00
79) Chrysene-d12	21.873	240	160021	20.000	ng/u1	0.00
88) Perylene-d12	25.280	264	161150	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	548	0.662	ng/uL	-0.02
4) Pyridine-d5	3.976	84	4131	1.701	ng/u1	0.00
7) Phenol-d5	7.360	99	11294	3.974	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	8321	4.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	8761	4.281	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	9707	4.233	ng/u1	0.00
21) Nitrobenzene-d5	9.370	128	4824	4.404	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	5421	4.388	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	8291	3.955	ng/u1	0.00
31) 4-Chloroaniline-d4	11.162	131	9638	3.142	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	33764	4.865	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	42166	4.818	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.815	176	29606	4.737	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.672	188	46465	5.286	ng/u1	0.00
81) Pyrene-d10	19.951	212	48155	4.973	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	39090	4.542	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.068	128	11076	1.569	ng/u1	98
83) Butylbenzylphthalate	20.838	149	6976	1.442	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.708	149	268135	38.529	ng/u1	99

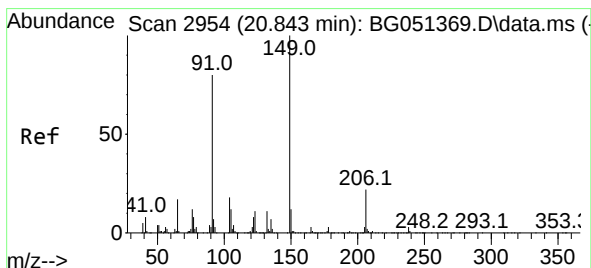
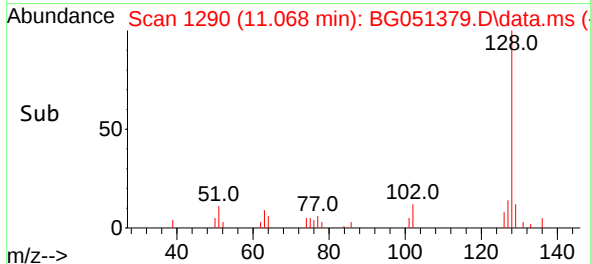
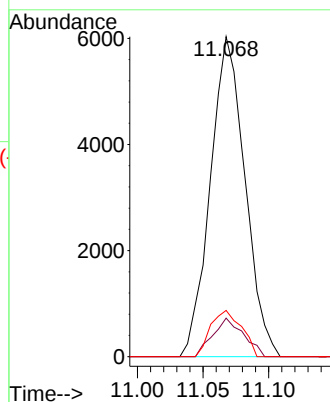
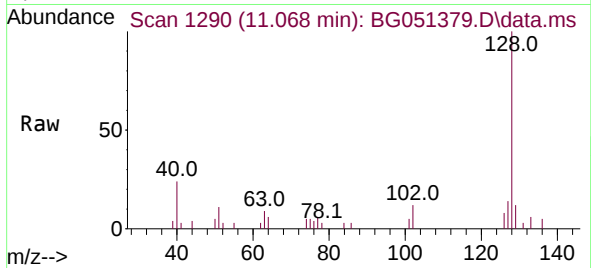
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#30
Naphthalene
Concen: 1.569 ng/ul
RT: 11.068 min Scan# 11076
Delta R.T. -0.009 min
Lab File: BG051379.D
Acq: 7 Dec 2021 11:29

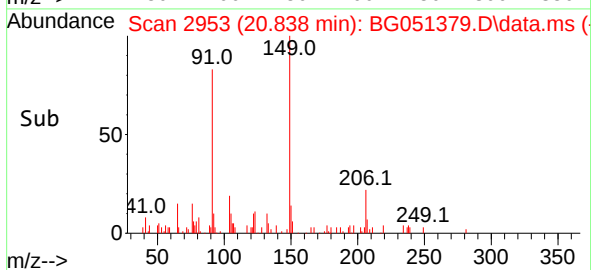
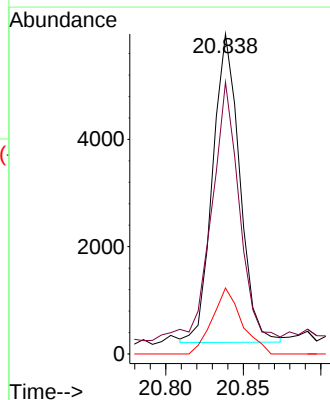
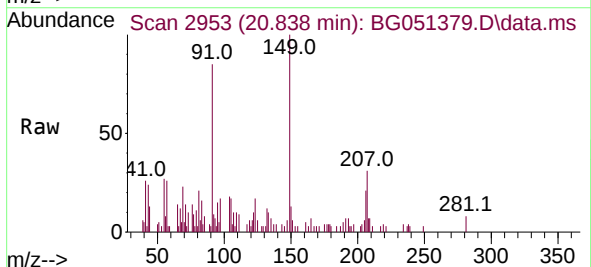
Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

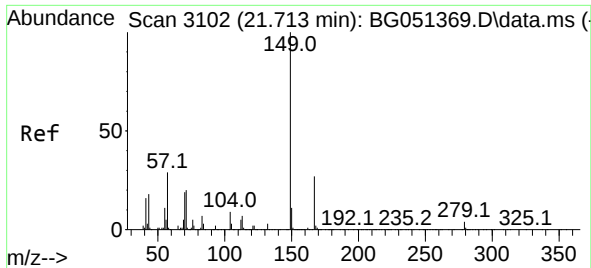
Tgt Ion:128	Resp:	11076
Ion Ratio	Lower	Upper
128	100	
129	12.1	8.5 12.7
127	14.5	11.8 17.6



#83
Butylbenzylphthalate
Concen: 1.442 ng/ul
RT: 20.838 min Scan# 2953
Delta R.T. -0.009 min
Lab File: BG051379.D
Acq: 7 Dec 2021 11:29

Tgt Ion:149	Resp:	6976
Ion Ratio	Lower	Upper
149	100	
91	84.9	65.2 97.8
206	20.6	16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 38.529 ng/ul
 RT: 21.708 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BG051379.D
 Acq: 7 Dec 2021 11:29

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ4DL

Tgt Ion:149 Resp: 268135
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.1 31.7
 279 3.6 2.7 4.1

