

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051378.D
 Acq On : 7 Dec 2021 10:48
 Operator : CG/JU
 Sample : M4942-07DL 25X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ9DL

Quant Time: Dec 07 12:03:18 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)

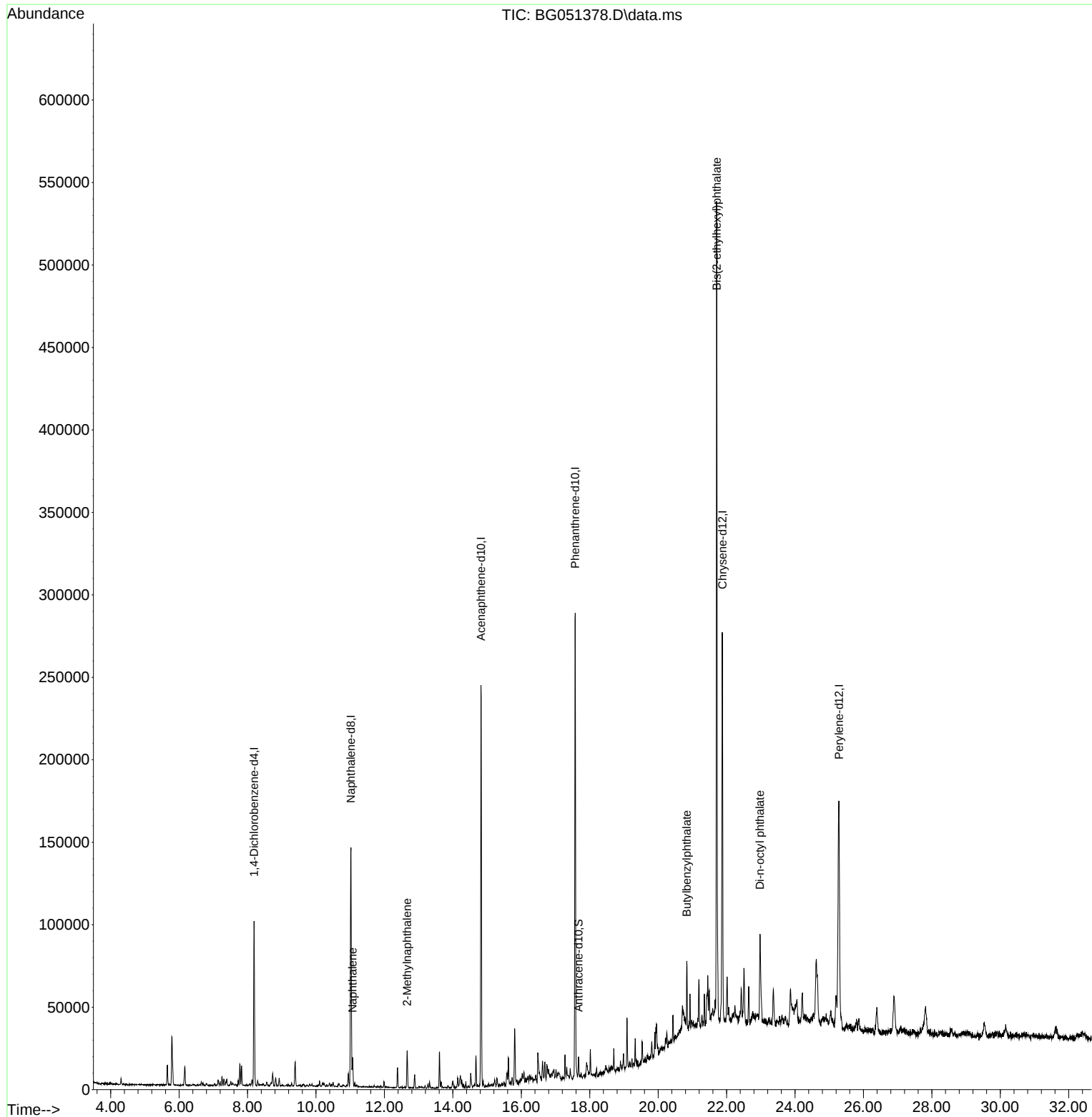
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	27968	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.020	136	126225	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.821	164	84315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	178310	20.000	ng/u1	0.00
79) Chrysene-d12	21.878	240	147711	20.000	ng/u1	0.00
88) Perylene-d12	25.286	264	146956	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.987	84	1109	0.470	ng/u1	0.00
7) Phenol-d5	7.371	99	1683	0.609	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.506	67	1484	0.855	ng/u1	0.00
11) 2-Chlorophenol-d4	7.730	132	1331	0.669	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.381	128	808	0.758	ng/u1	0.00
24) 2-Nitrophenol-d4	10.103	143	745	0.620	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	1285	0.630	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.216	166	5513	0.850	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	7022	0.858	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.814	176	5027	0.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.671	188	8904	1.044	ng/u1	0.00
81) Pyrene-d10	19.951	212	8723	0.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	6553	0.835	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.067	128	15185	2.211	ng/u1	98
36) 2-Methylnaphthalene	12.665	142	11282	2.415	ng/u1	99
83) Butylbenzylphthalate	20.838	149	12384	2.774	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.713	149	236761	36.856	ng/u1	98
89) Di-n-octyl phthalate	22.977	149	64553	6.063	ng/u1	100

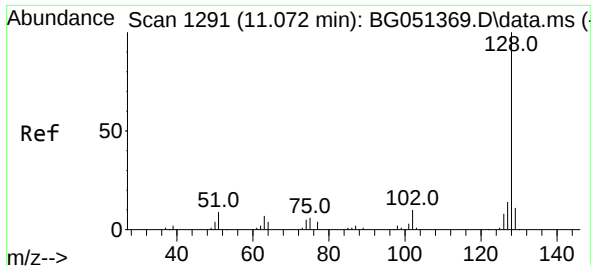
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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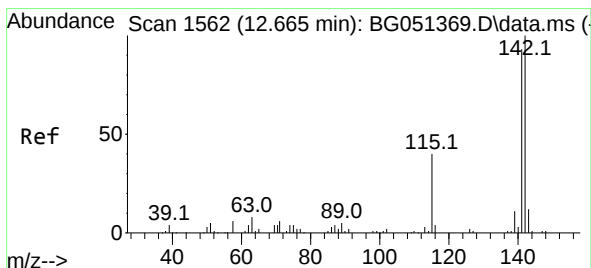
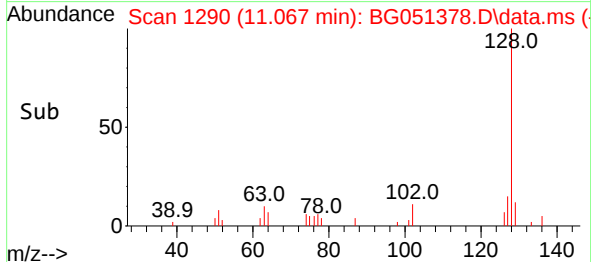
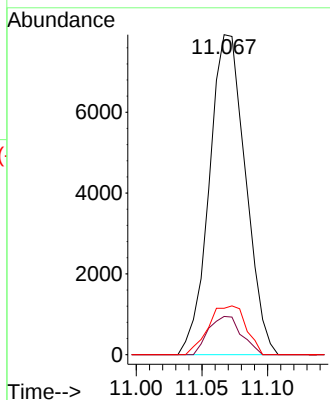
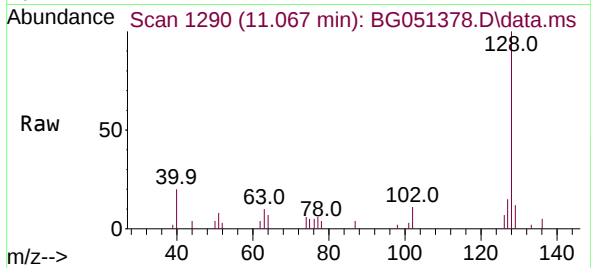




#30
Naphthalene
Concen: 2.211 ng/ul
RT: 11.067 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG051378.D
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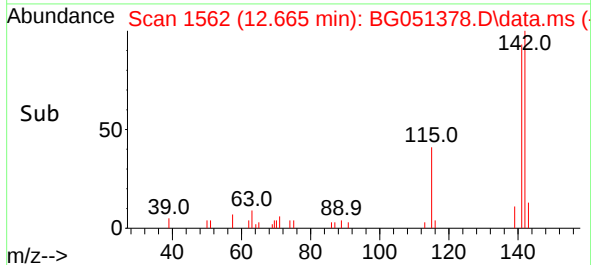
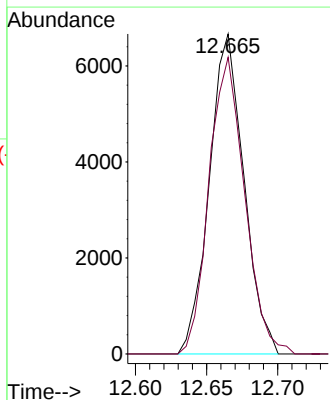
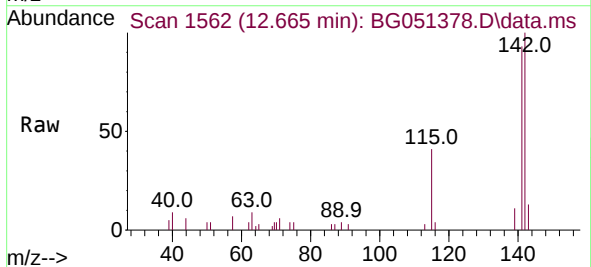
Instrument :
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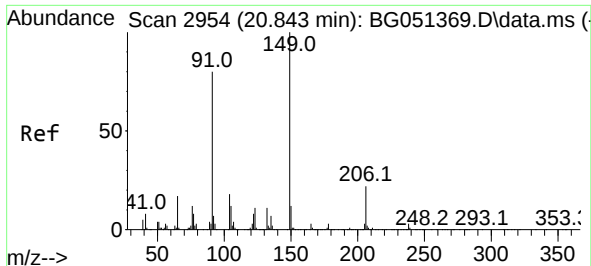
Tgt Ion:128 Resp: 15185
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 14.5 11.8 17.6



#36
2-Methylnaphthalene
Concen: 2.415 ng/ul
RT: 12.665 min Scan# 1562
Delta R.T. -0.003 min
Lab File: BG051378.D
Acq: 7 Dec 2021 10:48

Tgt Ion:142 Resp: 11282
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9

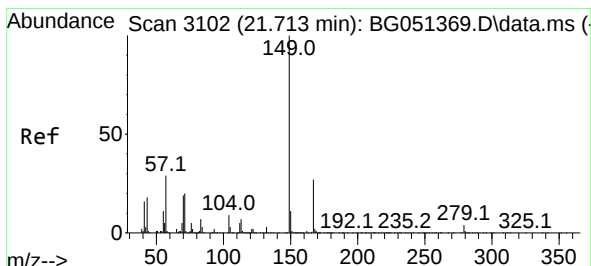
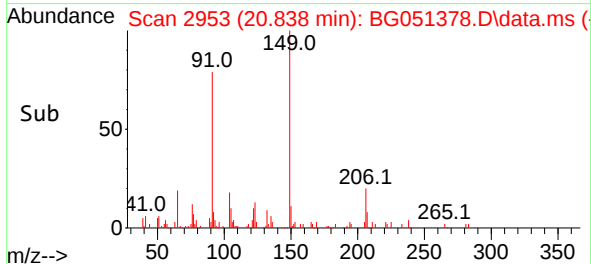
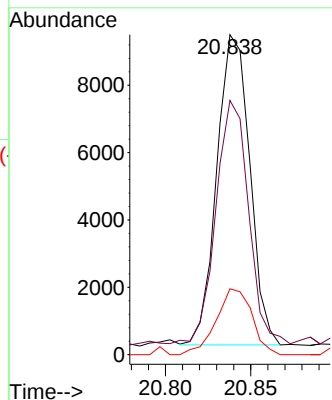
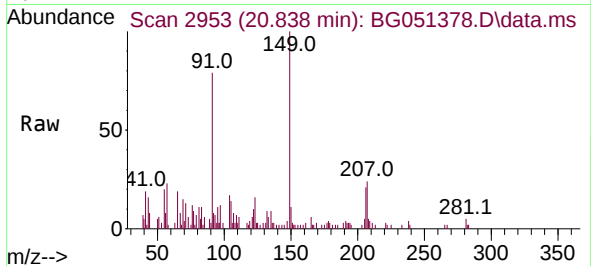




#83
Butylbenzylphthalate
Concen: 2.774 ng/ul
RT: 20.838 min Scan# 2953
Delta R.T. -0.009 min
Lab File: BG051378.D
Acq: 7 Dec 2021 10:48

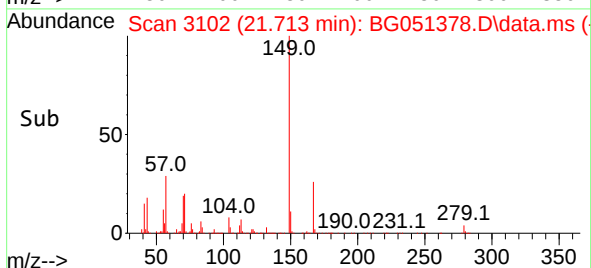
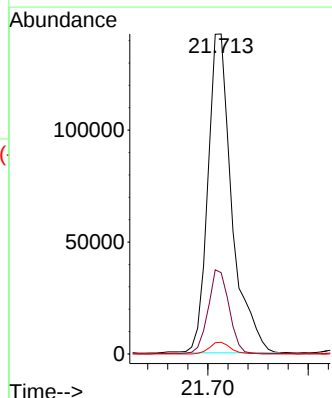
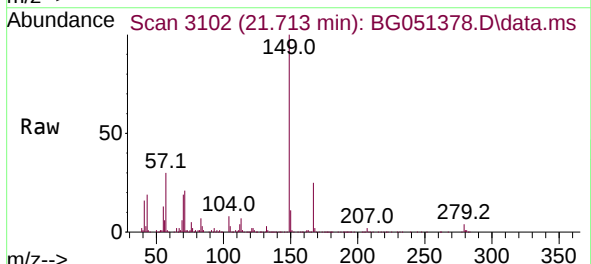
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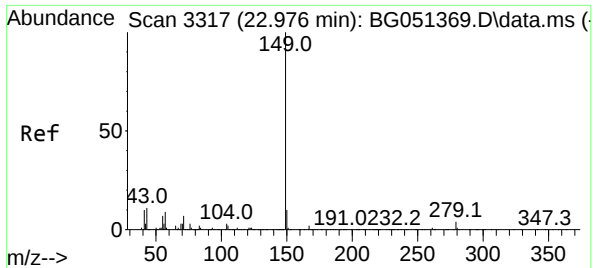
Tgt Ion:149 Resp: 12384
Ion Ratio Lower Upper
149 100
91 79.4 65.2 97.8
206 20.6 16.2 24.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.856 ng/ul
RT: 21.713 min Scan# 3102
Delta R.T. -0.009 min
Lab File: BG051378.D
Acq: 7 Dec 2021 10:48

Tgt Ion:149 Resp: 236761
Ion Ratio Lower Upper
149 100
167 25.4 21.1 31.7
279 3.7 2.7 4.1





#89
Di-n-octyl phthalate
Concen: 6.063 ng/ul
RT: 22.977 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG051378.D
Acq: 7 Dec 2021 10:48

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

Tgt Ion:149 Resp: 64553

