

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051843.D
 Acq On : 29 Dec 2021 00:13
 Operator : CG/JU
 Sample : M5123-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60

Quant Time: Dec 29 03:39:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

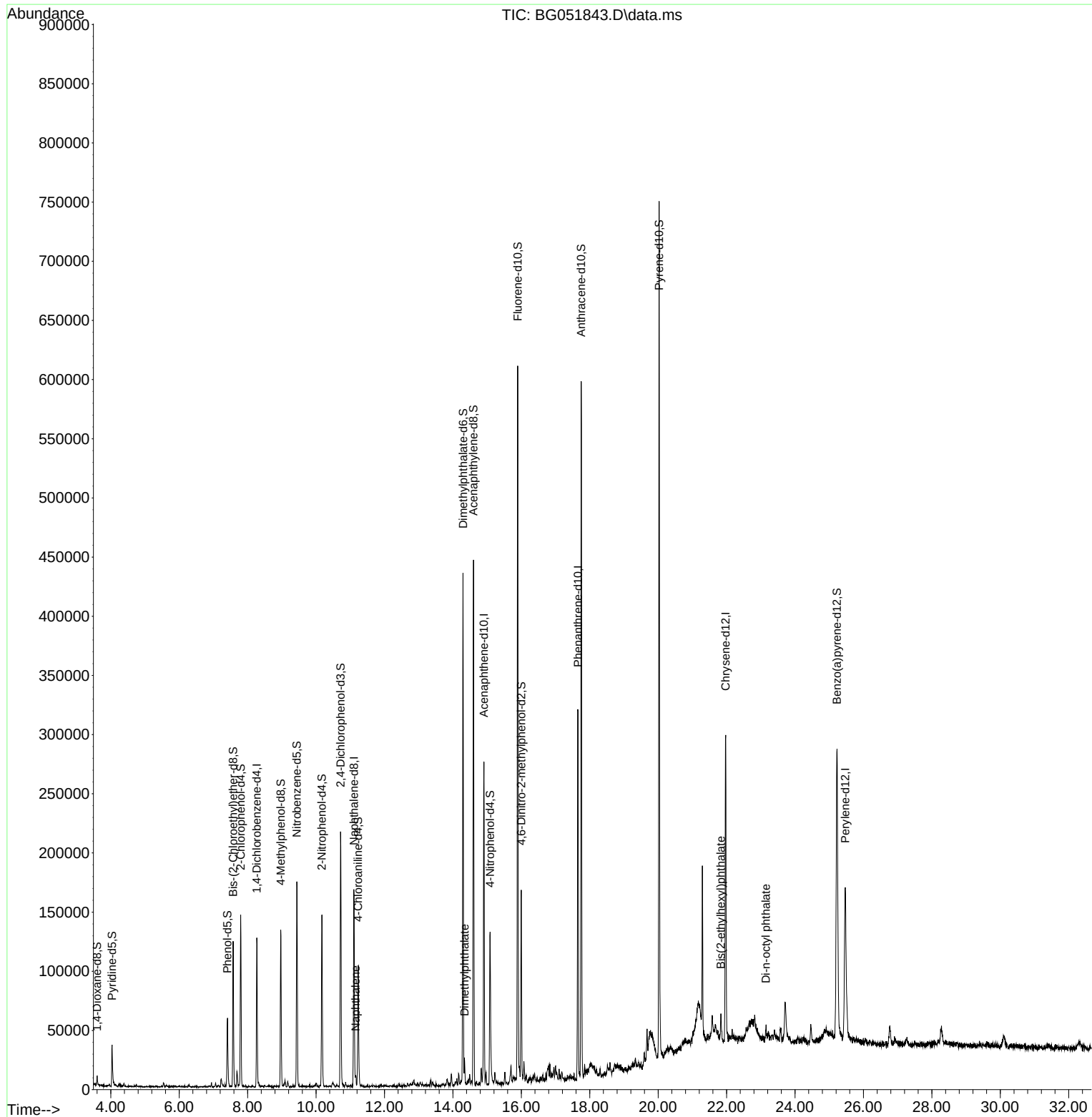
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	32227	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.106	136	133918	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.907	164	92267	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.656	188	200300	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	182609	20.000	ng/ul	#-0.01
88) Perylene-d12	25.469	264	157914	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4400	5.670	ng/uL	0.00
4) Pyridine-d5	4.039	84	20628	8.798	ng/ul	0.00
7) Phenol-d5	7.411	99	28558	9.925	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.576	67	59520	34.795	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	60054	30.008	ng/ul	-0.01
15) 4-Methylphenol-d8	8.968	113	46131	20.740	ng/ul	-0.01
21) Nitrobenzene-d5	9.438	128	35807	36.470	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.172	143	37883	35.296	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.718	165	76802	32.997	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.229	131	51212	16.711	ng/ul	-0.01
46) Dimethylphthalate-d6	14.296	166	256723	34.763	ng/ul	-0.02
49) Acenaphthylene-d8	14.601	160	312580	34.080	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.089	143	7570	6.303	ng/ul	0.01
60) Fluorene-d10	15.894	176	217663	32.897	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.999	200	37545	35.977	ng/ul	-0.01
73) Anthracene-d10	17.750	188	349776	36.607	ng/ul	-0.01
81) Pyrene-d10	20.029	212	410649	37.365	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.228	264	321272	38.666	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.159	128	8412	1.166	ng/ul	97
47) Dimethylphthalate	14.343	163	7917	1.104	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.833	149	12727	2.170	ng/ul#	92
89) Di-n-octyl phthalate	23.149	149	9384	1.103	ng/ul	100

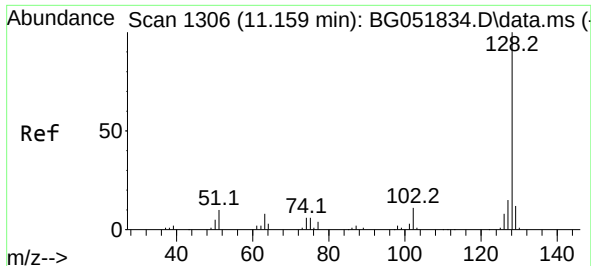
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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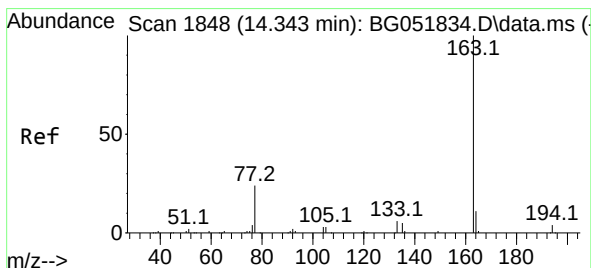
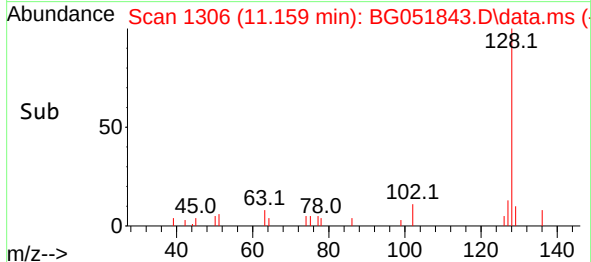
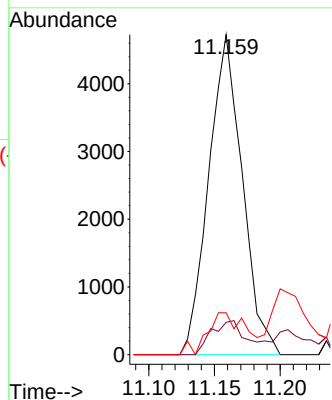
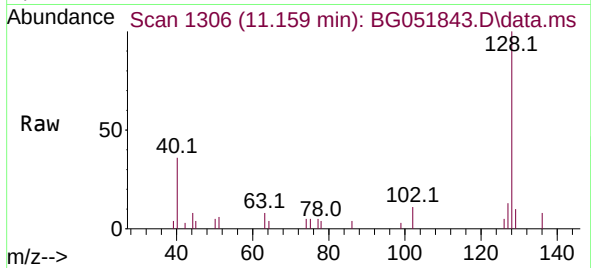




#30
Naphthalene
Concen: 1.166 ng/ul
RT: 11.159 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG051843.D
Acq: 29 Dec 2021 00:13

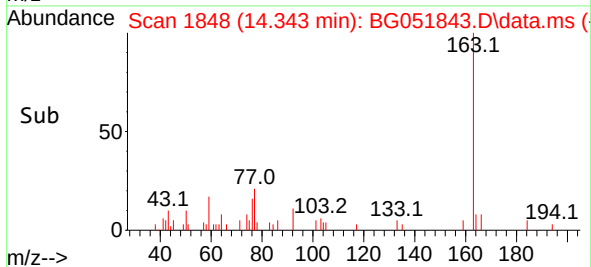
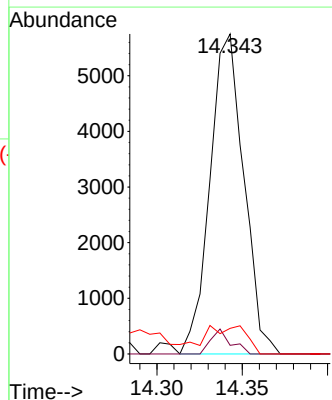
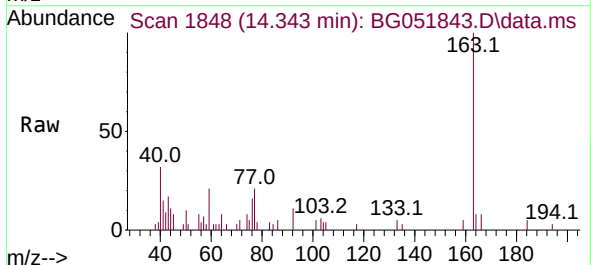
Instrument :
BNA_G
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BGL60

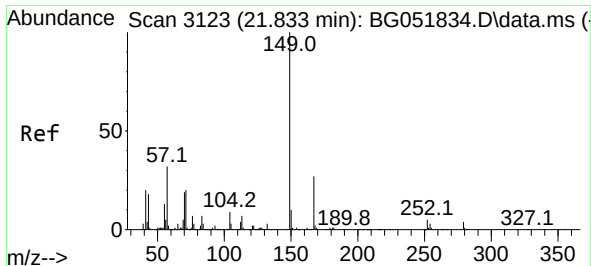
Tgt Ion:128 Resp: 8412
Ion Ratio Lower Upper
128 100
129 10.1 8.5 12.7
127 13.1 11.8 17.6



#47
Dimethylphthalate
Concen: 1.104 ng/ul
RT: 14.343 min Scan# 1848
Delta R.T. -0.018 min
Lab File: BG051843.D
Acq: 29 Dec 2021 00:13

Tgt Ion:163 Resp: 7917
Ion Ratio Lower Upper
163 100
194 2.7 3.0 4.4#
164 8.0 8.2 12.4#

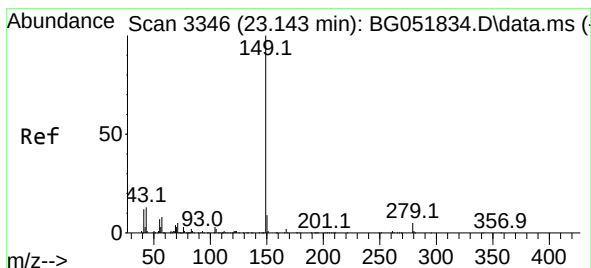
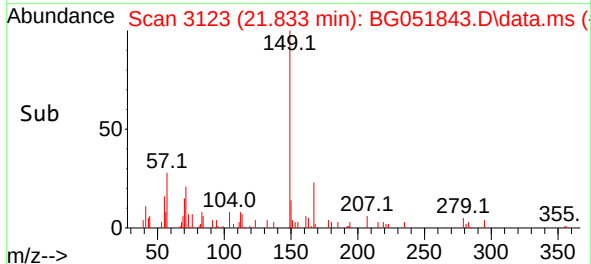
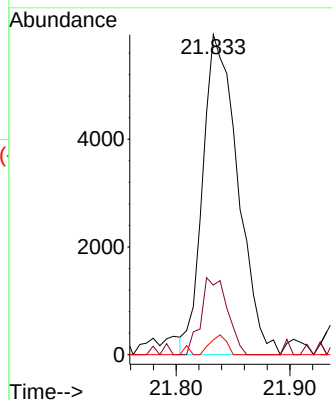
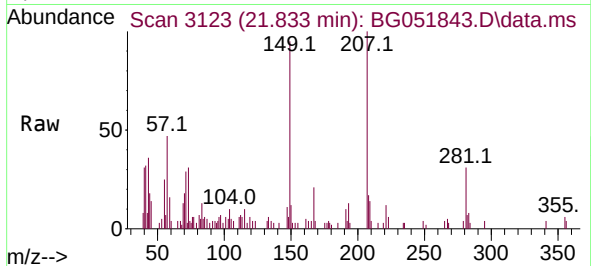




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.170 ng/ul
 RT: 21.833 min Scan# 3123
 Delta R.T. -0.036 min
 Lab File: BG051843.D
 Acq: 29 Dec 2021 00:13

Instrument :
 BNA_G
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 BGL60

Tgt Ion:149 Resp: 12727
 Ion Ratio Lower Upper
 149 100
 167 21.7 21.1 31.7
 279 4.6 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 1.103 ng/ul
 RT: 23.149 min Scan# 3347
 Delta R.T. -0.036 min
 Lab File: BG051843.D
 Acq: 29 Dec 2021 00:13

Tgt Ion:149 Resp: 9384

