

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
 Data File : BG059271.D
 Acq On : 3 Oct 2023 19:15
 Operator : MA/JU
 Sample : 04480-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ07

Quant Time: Oct 03 23:34:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

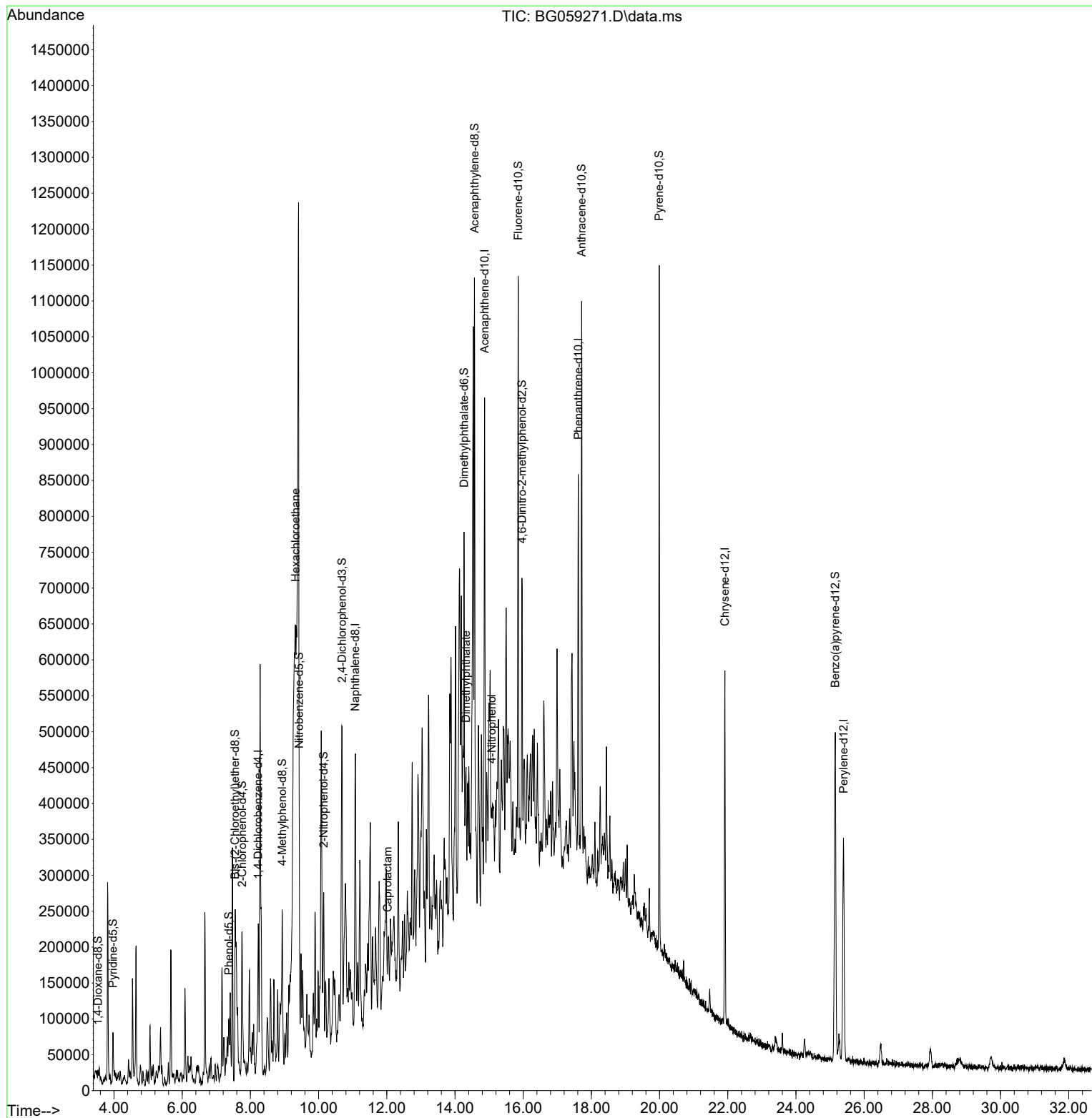
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	48922	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	238837	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.869	164	175188	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.619	188	314791	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	294353	20.000	ng/ul	0.00
88) Perylene-d12	25.392	264	336585	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	6357	4.904	ng/uL	0.00
4) Pyridine-d5	3.970	84	36037	9.528	ng/ul	0.00
7) Phenol-d5	7.366	99	44262	9.039	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	92995	29.727	ng/ul	0.00
11) 2-Chlorophenol-d4	7.754	132	96864	29.426	ng/ul	0.00
15) 4-Methylphenol-d8	8.929	113	75477	19.939	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	64517	38.280	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	59185	35.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	105558	31.057	ng/ul	0.01
31) 4-Chloroaniline-d4	11.220	131	296	0.054	ng/ul	0.00
46) Dimethylphthalate-d6	14.264	166	331702	26.188	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	390004	24.531	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	45	0.020	ng/ul	-0.02
60) Fluorene-d10	15.856	176	321865	26.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	50494	31.206	ng/ul	0.00
73) Anthracene-d10	17.713	188	424970	29.628	ng/ul	0.00
81) Pyrene-d10	19.987	212	516870	31.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	499735	30.896	ng/ul	-0.01
Target Compounds						
19) Hexachloroethane	9.323	117	5368	3.926	ng/ul#	10
34) Caprolactam	12.025	113	1291	1.104	ng/ul#	1
47) Dimethylphthalate	14.323	163	15497	1.195	ng/ul#	66
55) 4-Nitrophenol	15.075	109	5073	3.251	ng/ul#	15

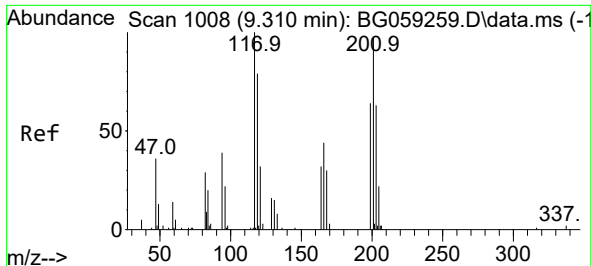
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Hexachloroethane

Concen: 3.926 ng/ul

RT: 9.323 min Scan# 10

Delta R.T. 0.004 min

Lab File: BG059271.D

Acq: 3 Oct 2023 19:15

Instrument :

BNA_G

ClientSampleId :

BBJ07

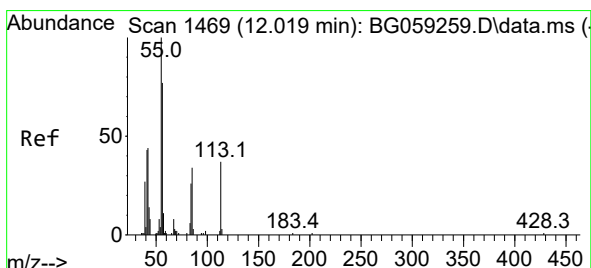
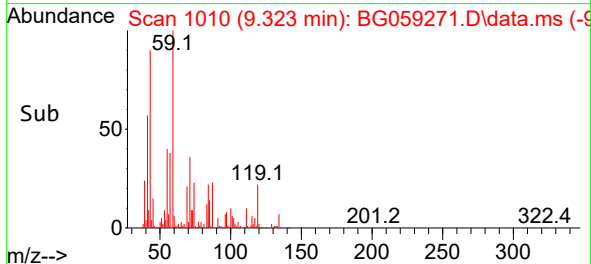
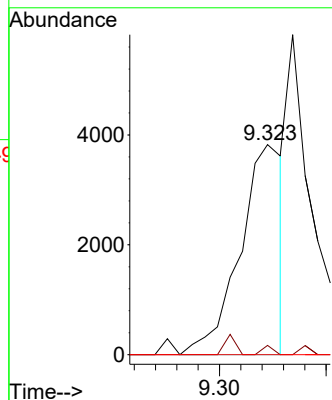
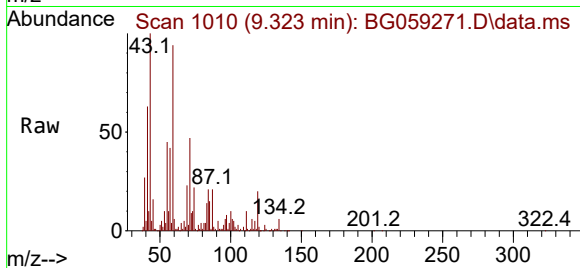
Tgt Ion:117 Resp: 5368

Ion Ratio Lower Upper

117 100

201 4.4 78.2 117.4#

199 0.0 53.5 80.3#



#34

Caprolactam

Concen: 1.104 ng/ul

RT: 12.025 min Scan# 1470

Delta R.T. -0.001 min

Lab File: BG059271.D

Acq: 3 Oct 2023 19:15

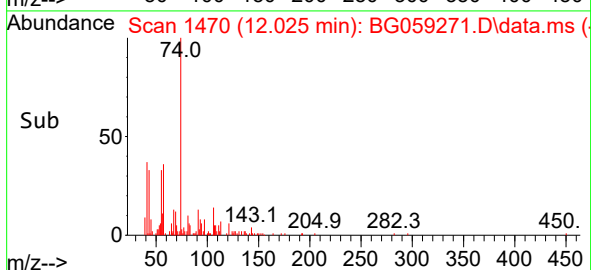
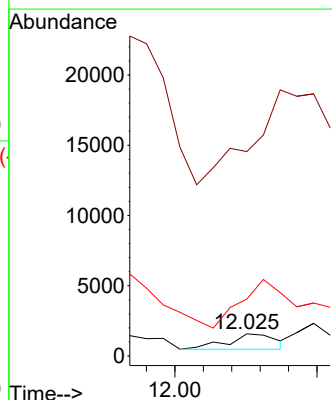
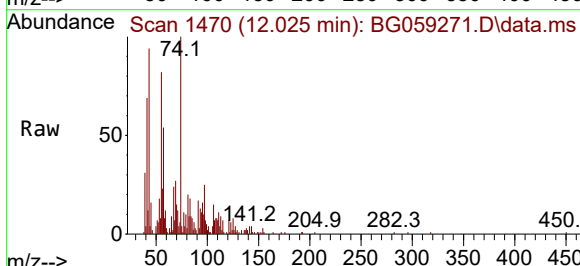
Tgt Ion:113 Resp: 1291

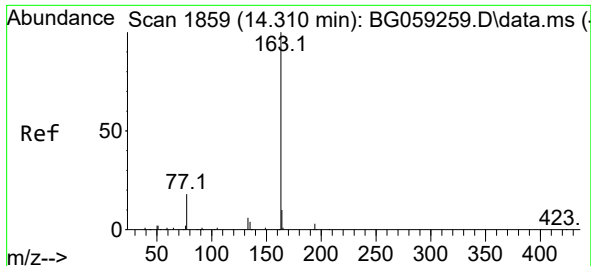
Ion Ratio Lower Upper

113 100

55 926.0 211.3 316.9#

56 257.7 167.9 251.9#

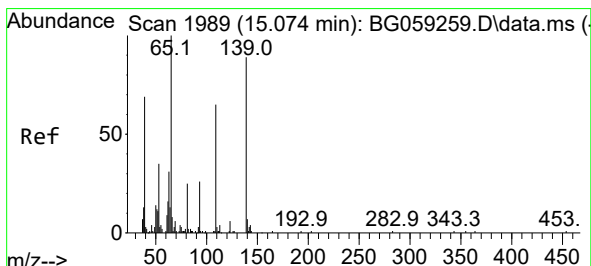
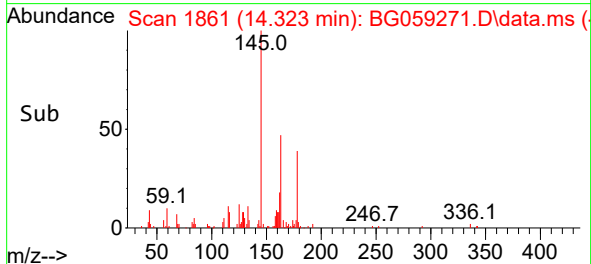
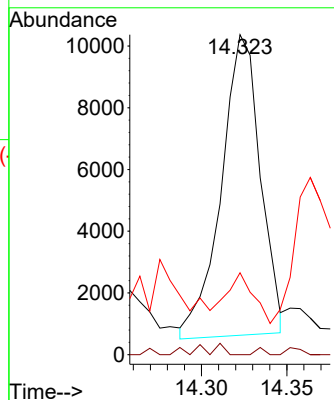
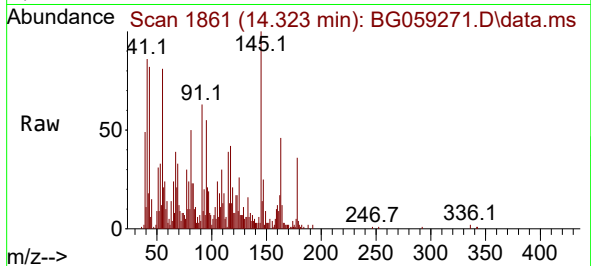




#47
Dimethylphthalate
Concen: 1.195 ng/ul
RT: 14.323 min Scan# 1861
Delta R.T. 0.010 min
Lab File: BG059271.D
Acq: 3 Oct 2023 19:15

Instrument :
BNA_G
ClientSampleId :
BBJ07

Tgt Ion:163 Resp: 15497
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 25.6 7.9 11.9#



#55
4-Nitrophenol
Concen: 3.251 ng/ul
RT: 15.075 min Scan# 1989
Delta R.T. 0.004 min
Lab File: BG059271.D
Acq: 3 Oct 2023 19:15

Tgt Ion:109 Resp: 5073
Ion Ratio Lower Upper
109 100
139 27.5 115.5 173.3#
65 54.5 122.8 184.2#

