

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059281.D
 Acq On : 4 Oct 2023 14:59
 Operator : MA/JU
 Sample : 04497-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJR3

Quant Time: Oct 04 22:47:42 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)

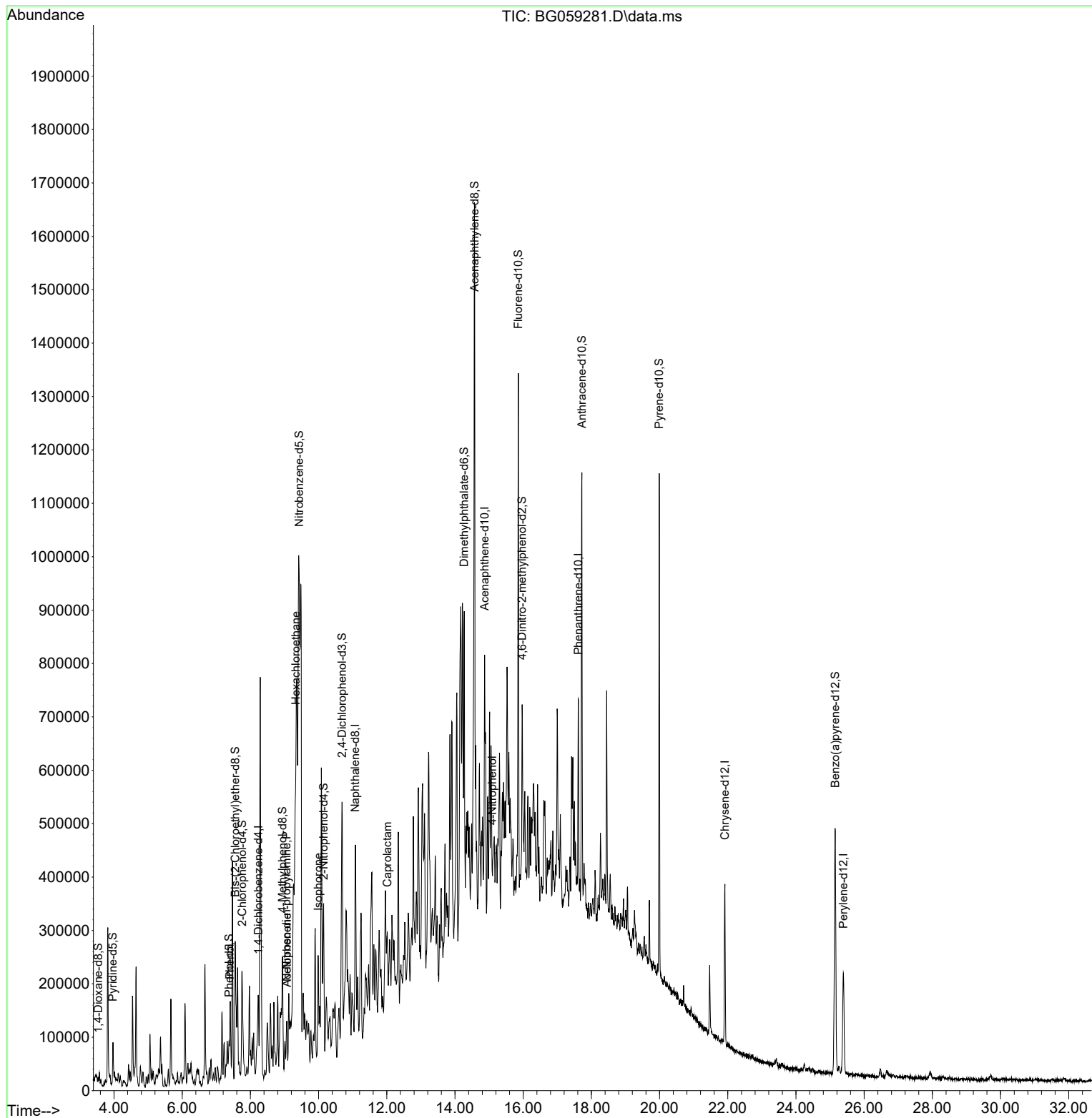
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	37493	20.000	ng/ul	0.00
20) Naphthalene-d8	11.074	136	167543	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.869	164	132877	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.619	188	210589	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	183580	20.000	ng/ul	0.00
88) Perylene-d12	25.386	264	208506	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	4797	4.829	ng/uL	0.01
4) Pyridine-d5	3.964	84	39458	13.613	ng/ul	0.00
7) Phenol-d5	7.372	99	41429	11.039	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.554	67	101826	42.473	ng/ul	0.00
11) 2-Chlorophenol-d4	7.754	132	100967	40.022	ng/ul	0.00
15) 4-Methylphenol-d8	8.935	113	69658	24.011	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	73641	62.287	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	63824	54.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	115552	48.464	ng/ul	0.01
31) 4-Chloroaniline-d4	11.226	131	1894	0.491	ng/ul	0.00
46) Dimethylphthalate-d6	14.270	166	357323	37.194	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	423359	35.109	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	97	0.058	ng/ul	0.00
60) Fluorene-d10	15.856	176	343131	37.527	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	52123	48.152	ng/ul	0.00
73) Anthracene-d10	17.719	188	458558	47.789	ng/ul	0.00
81) Pyrene-d10	19.987	212	516726	50.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	504233	50.324	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.396	94	4604	1.233	ng/ul#	84
16) Acetophenone	9.076	105	6381	1.420	ng/ul#	79
17) N-Nitroso-di-n-propyla...	9.058	70	10296	4.518	ng/ul#	78
19) Hexachloroethane	9.334	117	9360	8.932	ng/ul#	7
23) Isophorone	9.987	82	7421	1.182	ng/ul#	1
34) Caprolactam	12.014	113	1931	2.355	ng/ul#	1
55) 4-Nitrophenol	15.087	109	5113	4.321	ng/ul#	12

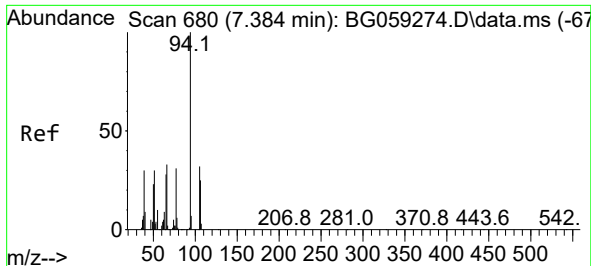
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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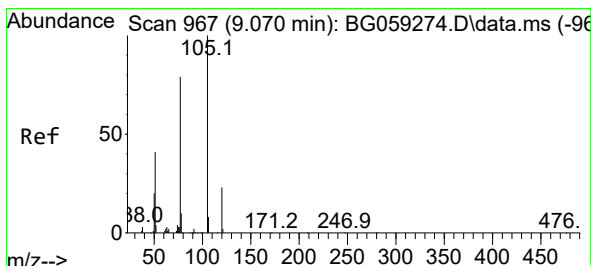
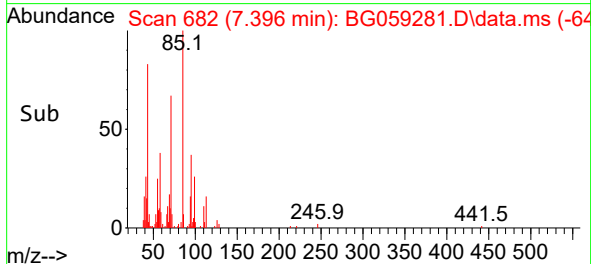
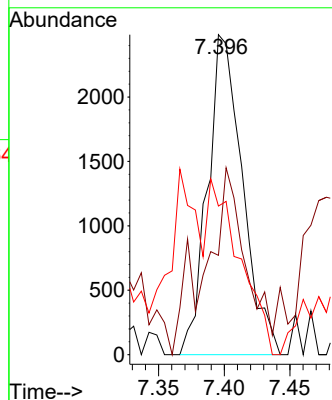
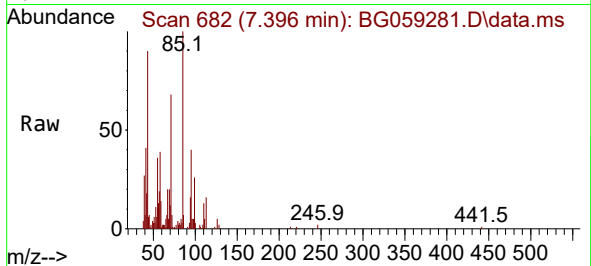




#8
Phenol
Concen: 1.233 ng/ul
RT: 7.396 min Scan# 61
Delta R.T. 0.010 min
Lab File: BG059281.D
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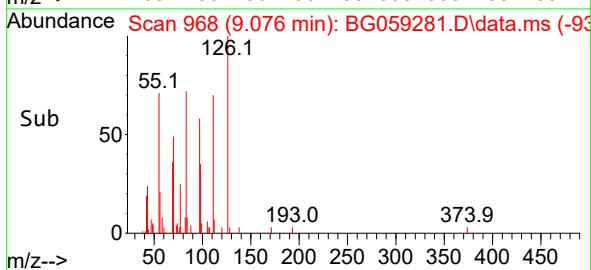
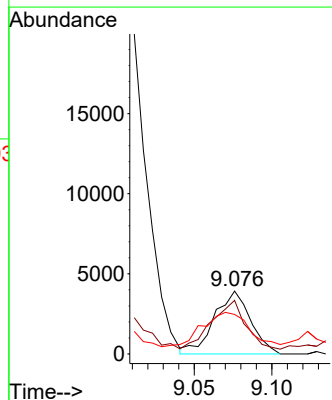
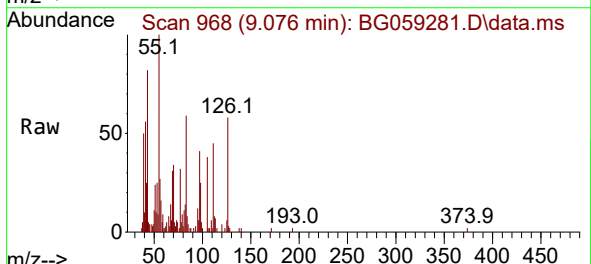
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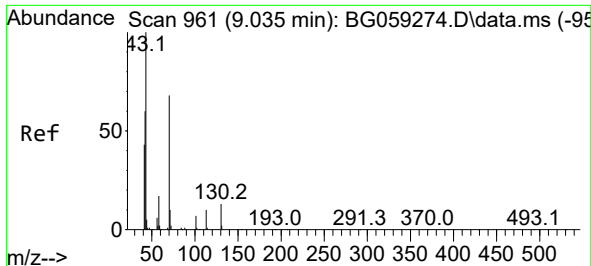
Tgt Ion: 94 Resp: 4604
Ion Ratio Lower Upper
94 100
65 31.0 23.6 35.4
66 46.4 24.6 37.0#



#16
Acetophenone
Concen: 1.420 ng/ul
RT: 9.076 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG059281.D
Acq: 4 Oct 2023 14:59

Tgt Ion: 105 Resp: 6381
Ion Ratio Lower Upper
105 100
77 85.0 58.8 88.2
51 62.7 32.6 48.8#

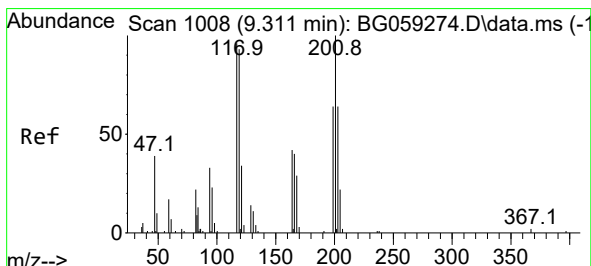
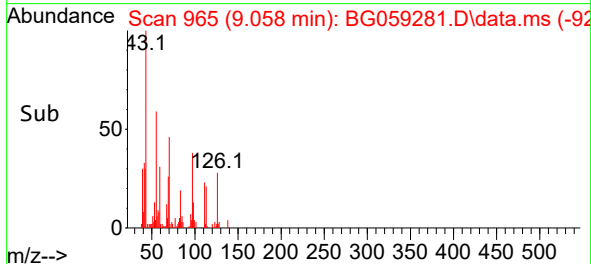
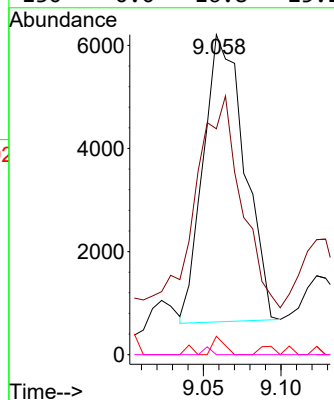
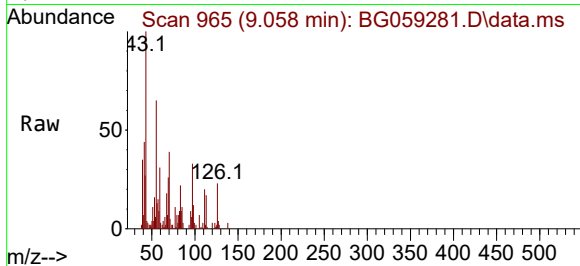




#17
N-Nitroso-di-n-propylamine
Concen: 4.518 ng/ul
RT: 9.058 min Scan# 90
Delta R.T. 0.022 min
Lab File: BG059281.D
Acq: 4 Oct 2023 14:59

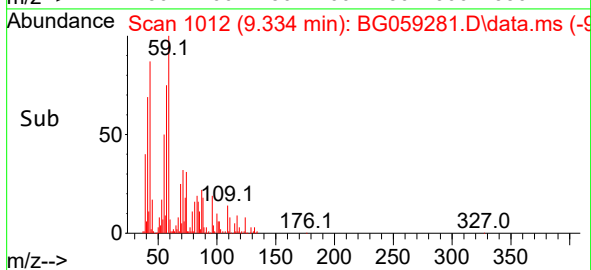
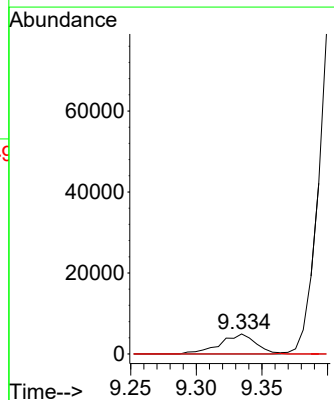
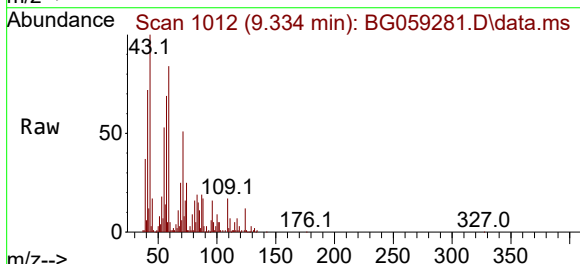
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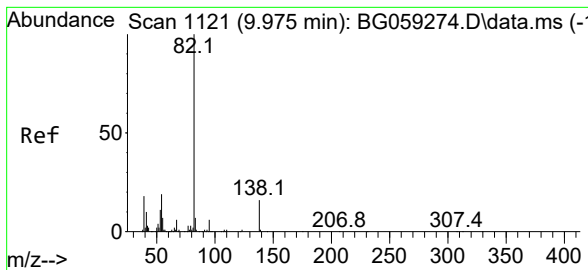
Tgt Ion: 70 Resp: 10296
Ion Ratio Lower Upper
70 100
42 70.6 69.6 104.4
101 5.8 6.7 10.1#
130 0.0 16.8 25.2#



#19
Hexachloroethane
Concen: 8.932 ng/ul
RT: 9.334 min Scan# 1012
Delta R.T. 0.016 min
Lab File: BG059281.D
Acq: 4 Oct 2023 14:59

Tgt Ion: 117 Resp: 9360
Ion Ratio Lower Upper
117 100
201 0.0 78.2 117.4#
199 0.0 53.5 80.3#

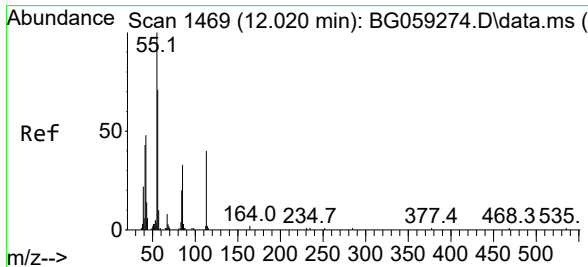
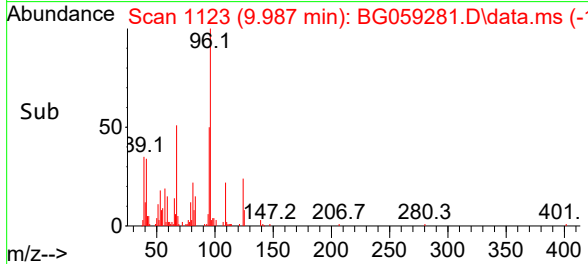
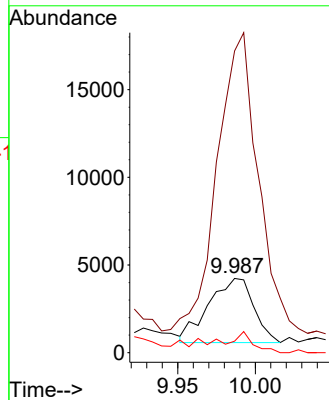
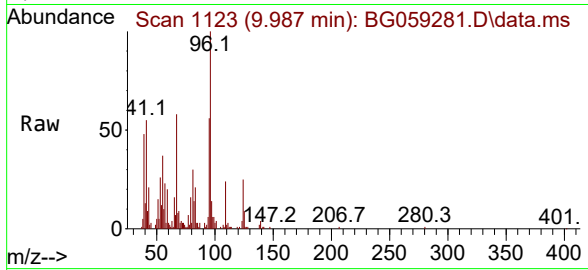




#23
Isophorone
Concen: 1.182 ng/ul
RT: 9.987 min Scan# 1123
Delta R.T. 0.005 min
Lab File: BG059281.D
Acq: 4 Oct 2023 14:59

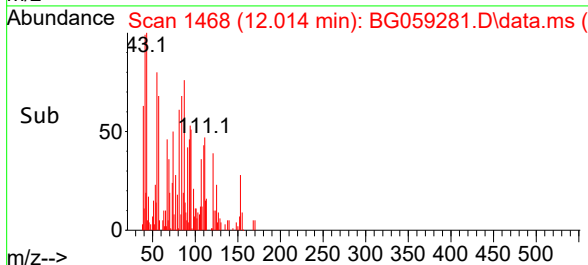
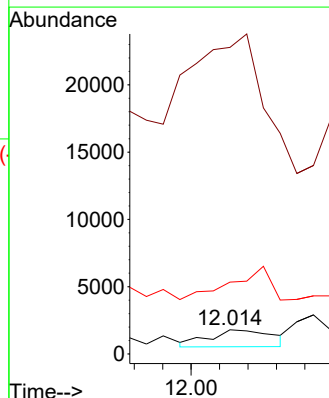
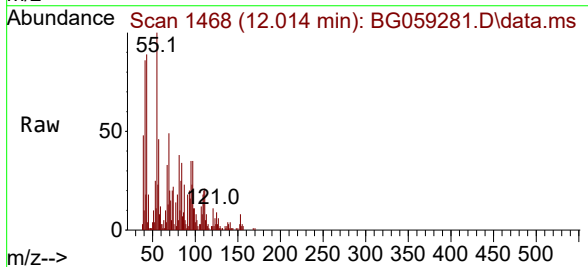
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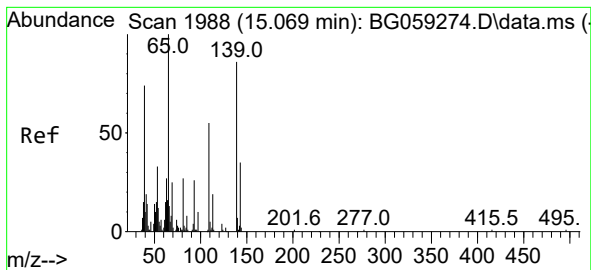
Tgt Ion: 82 Resp: 7421
Ion Ratio Lower Upper
82 100
95 406.1 4.7 7.1#
138 15.4 13.5 20.3



#34
Caprolactam
Concen: 2.355 ng/ul
RT: 12.014 min Scan# 1468
Delta R.T. -0.013 min
Lab File: BG059281.D
Acq: 4 Oct 2023 14:59

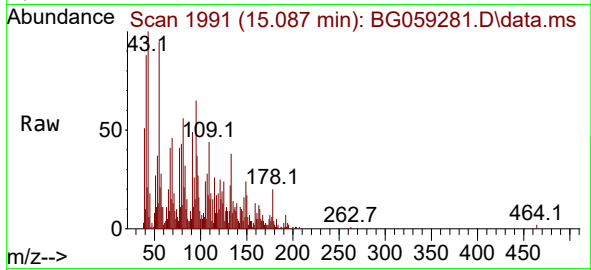
Tgt Ion: 113 Resp: 1931
Ion Ratio Lower Upper
113 100
55 1272.1 211.3 316.9#
56 298.0 167.9 251.9#





#55
 4-Nitrophenol
 Concen: 4.321 ng/ul
 RT: 15.087 min Scan# 19
 Delta R.T. 0.016 min
 Lab File: BG059281.D
 Acq: 4 Oct 2023 14:59

Instrument :
 BNA_G
 ClientSampleId :
 BBJR3



Tgt Ion:109 Resp: 5113
 Ion Ratio Lower Upper
 109 100
 139 29.7 115.5 173.3#
 65 45.3 122.8 184.2#

