

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059290.D
 Acq On : 5 Oct 2023 10:35
 Operator : MA/JU
 Sample : 04497-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJR3

Quant Time: Oct 05 22:37:38 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

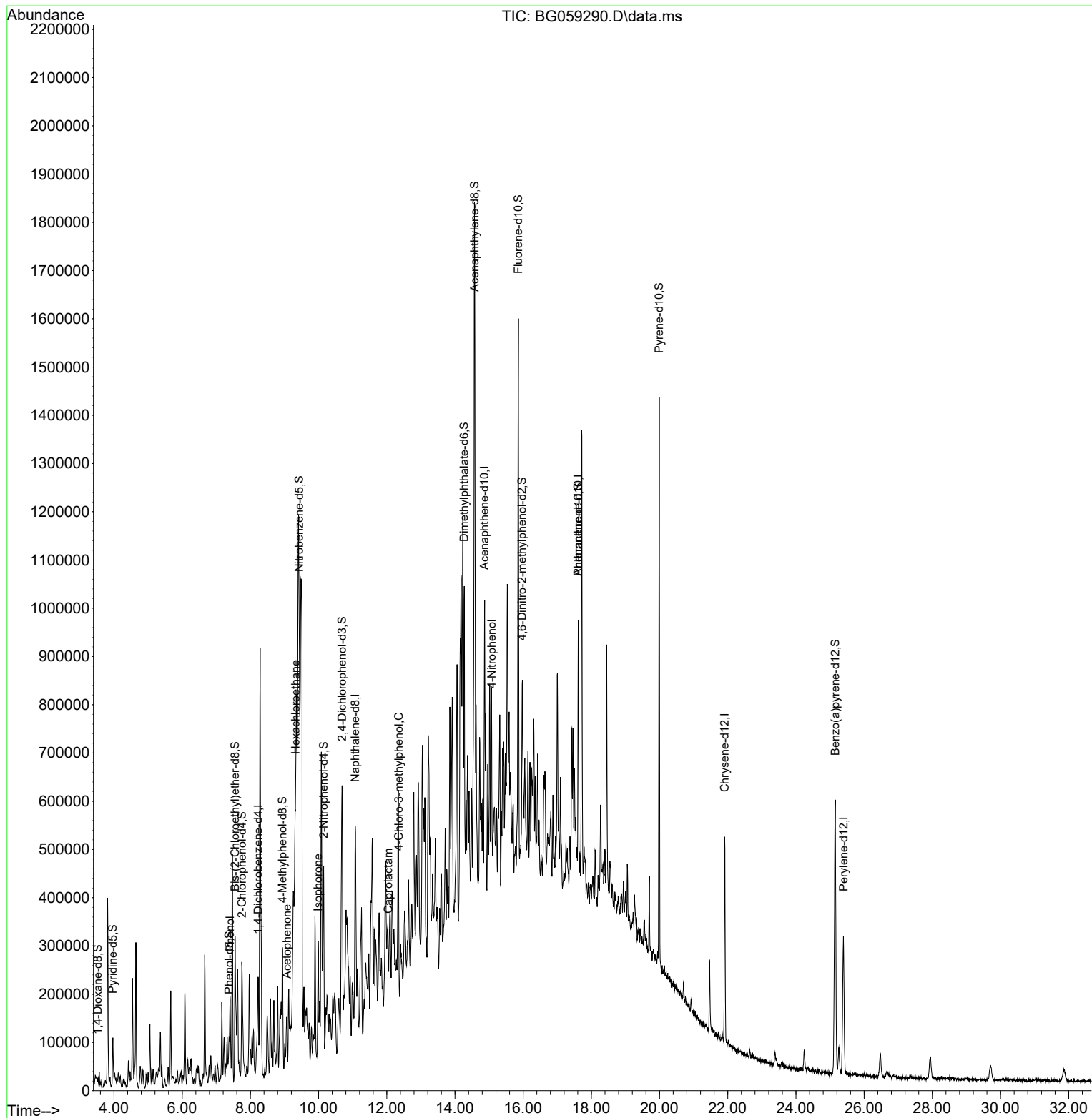
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	48876	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	231294	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.865	164	149257	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.615	188	300876	20.000	ng/ul	0.00
79) Chrysene-d12	21.910	240	256518	20.000	ng/ul	-0.01
88) Perylene-d12	25.394	264	307184	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	5124	3.957	ng/uL	0.00
4) Pyridine-d5	3.966	84	49898	13.206	ng/ul	0.00
7) Phenol-d5	7.374	99	45957	9.394	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.550	67	119170	38.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	112786	34.295	ng/ul	0.00
15) 4-Methylphenol-d8	8.937	113	83881	22.180	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	81567	49.975	ng/ul	0.00
24) 2-Nitrophenol-d4	10.153	143	76448	47.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	130779	39.732	ng/ul	0.01
31) 4-Chloroaniline-d4	11.222	131	2072	0.389	ng/ul	0.00
46) Dimethylphthalate-d6	14.271	166	429660	39.816	ng/ul	0.00
49) Acenaphthylene-d8	14.571	160	504952	37.280	ng/ul	0.00
54) 4-Nitrophenol-d4	15.071	143	505	0.268	ng/ul	0.01
60) Fluorene-d10	15.858	176	420510	40.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.969	200	67168	43.430	ng/ul	0.00
73) Anthracene-d10	17.615	188	300876	21.947	ng/ul	-0.11
81) Pyrene-d10	19.988	212	626877	43.638	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	613927	41.589	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.403	94	5060	1.040	ng/ul#	62
16) Acetophenone	9.072	105	6429	1.098	ng/ul#	48
19) Hexachloroethane	9.324	117	9333	6.832	ng/ul#	7
23) Isophorone	9.982	82	8916	1.029	ng/ul#	1
34) Caprolactam	12.045	113	3638	3.214	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.350	107	9019	2.584	ng/ul#	32
55) 4-Nitrophenol	15.076	109	5950	4.476	ng/ul#	27

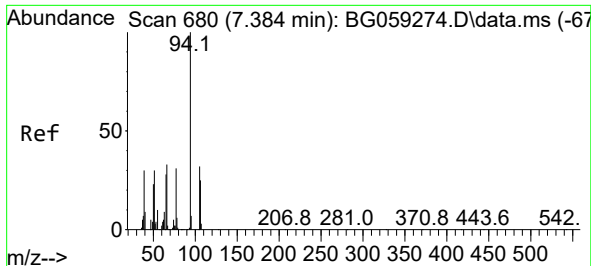
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059290.D
Acq On : 5 Oct 2023 10:35
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Time: Oct 05 22:37:38 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

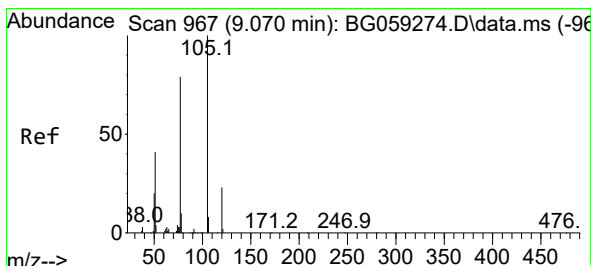
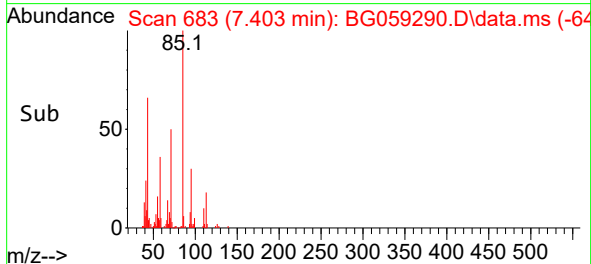
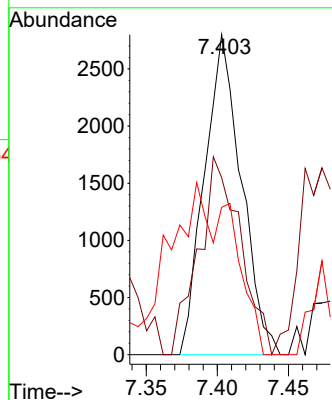
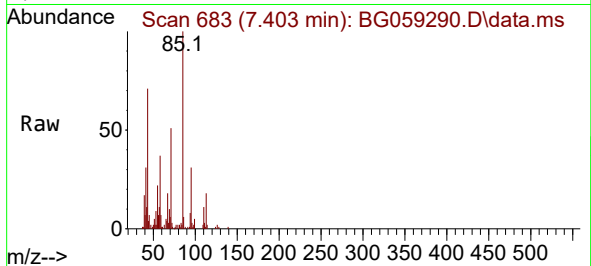




#8
Phenol
Concen: 1.040 ng/ul
RT: 7.403 min Scan# 61
Delta R.T. 0.018 min
Lab File: BG059290.D
Acq: 5 Oct 2023 10:35

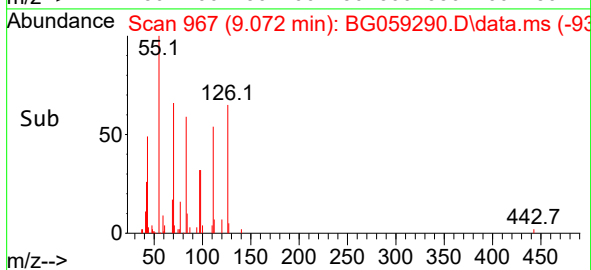
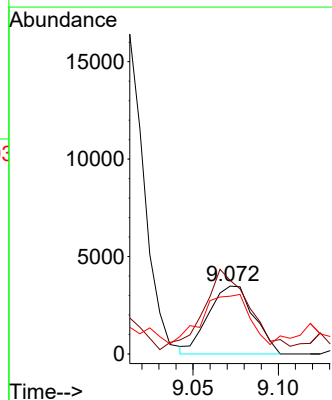
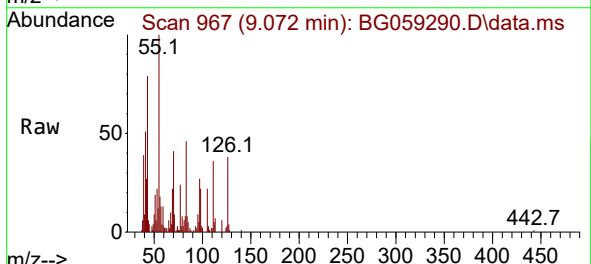
Instrument :
BNA_G
ClientSampleId :
BBJR3

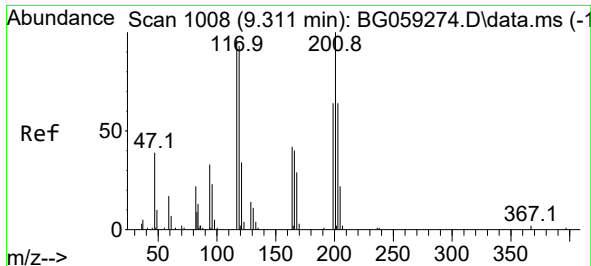
Tgt Ion: 94 Resp: 5060
Ion Ratio Lower Upper
94 100
65 55.3 23.6 35.4#
66 46.0 24.6 37.0#



#16
Acetophenone
Concen: 1.098 ng/ul
RT: 9.072 min Scan# 967
Delta R.T. -0.006 min
Lab File: BG059290.D
Acq: 5 Oct 2023 10:35

Tgt Ion: 105 Resp: 6429
Ion Ratio Lower Upper
105 100
77 108.7 58.8 88.2#
51 85.1 32.6 48.8#





#19

Hexachloroethane

Concen: 6.832 ng/ul

RT: 9.324 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BG059290.D

Acq: 5 Oct 2023 10:35

Instrument :

BNA_G

ClientSampleId :

BBJR3

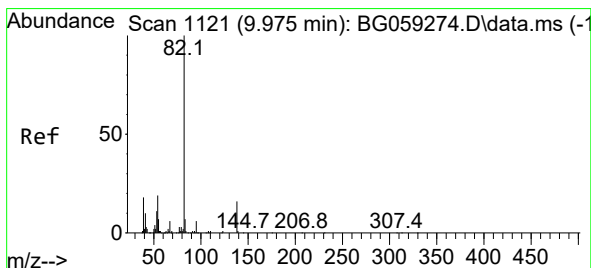
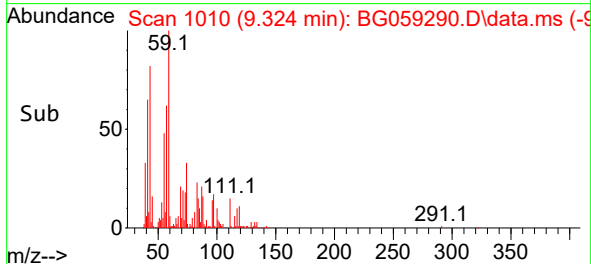
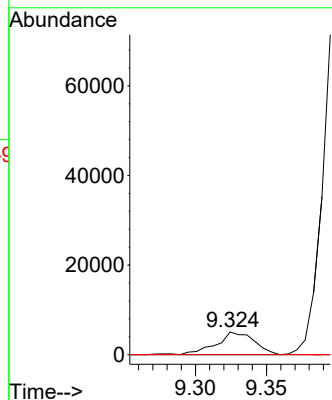
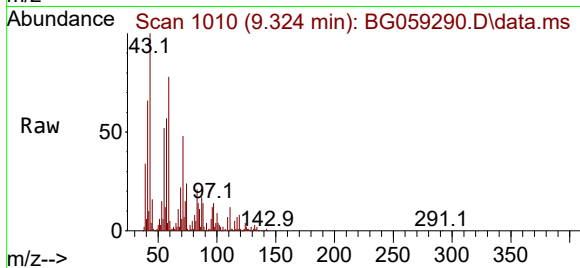
Tgt Ion:117 Resp: 9333

Ion Ratio Lower Upper

117 100

201 0.0 78.2 117.4#

199 0.0 53.5 80.3#



#23

Isophorone

Concen: 1.029 ng/ul

RT: 9.982 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG059290.D

Acq: 5 Oct 2023 10:35

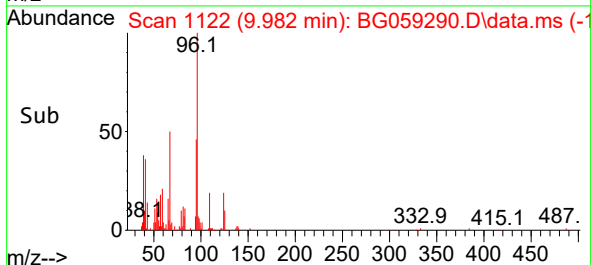
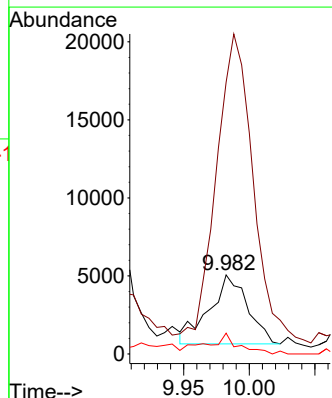
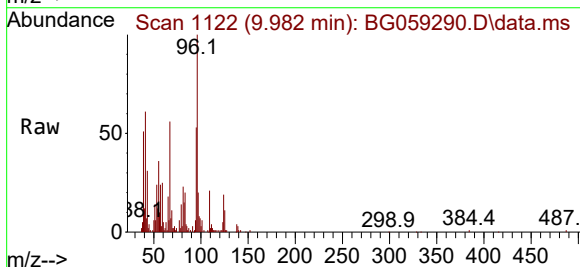
Tgt Ion: 82 Resp: 8916

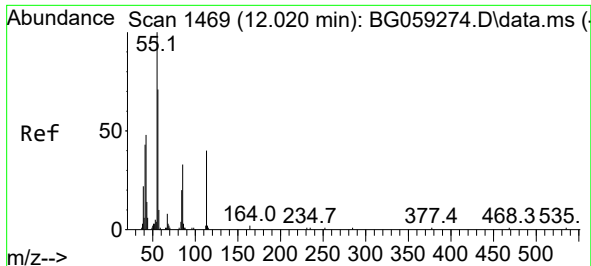
Ion Ratio Lower Upper

82 100

95 343.5 4.7 7.1#

138 26.3 13.5 20.3#

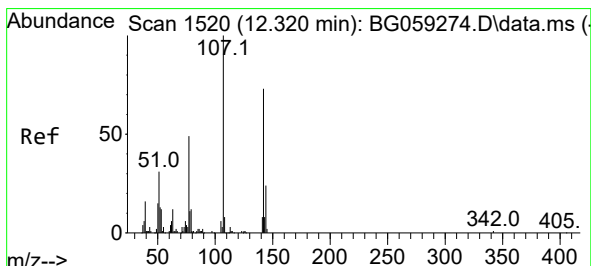
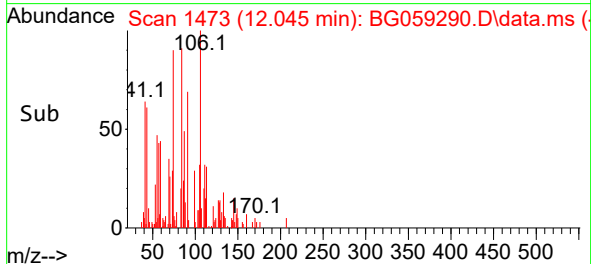
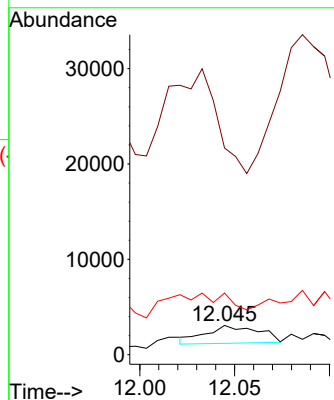
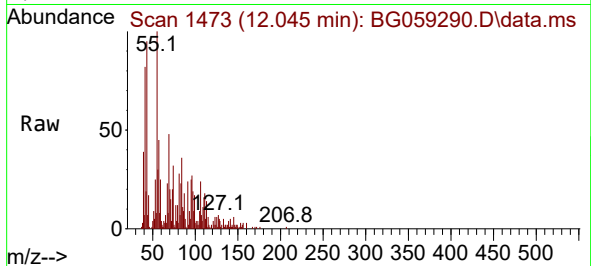




#34
Caprolactam
Concen: 3.214 ng/ul
RT: 12.045 min Scan# 1469
Delta R.T. 0.018 min
Lab File: BG059290.D
Acq: 5 Oct 2023 10:35

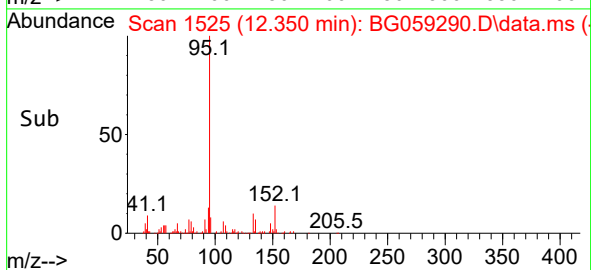
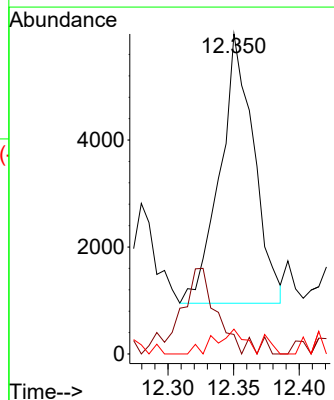
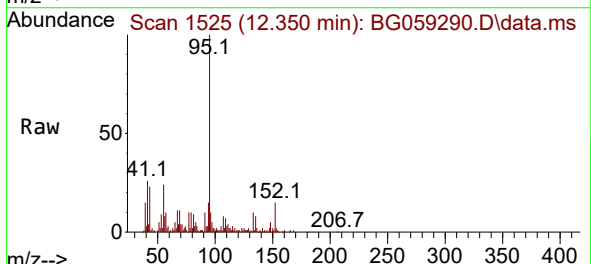
Instrument :
BNA_G
ClientSampleId :
BBJR3

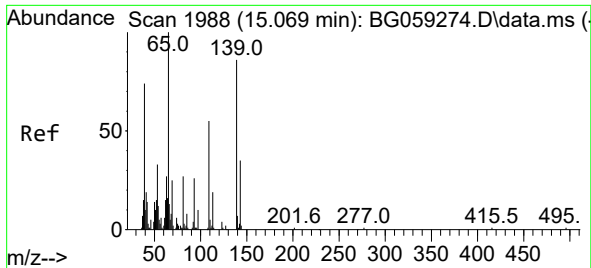
Tgt Ion:113 Resp: 3638
Ion Ratio Lower Upper
113 100
55 706.9 211.3 316.9#
56 210.8 167.9 251.9



#35
4-Chloro-3-methylphenol
Concen: 2.584 ng/ul
RT: 12.350 min Scan# 1525
Delta R.T. 0.024 min
Lab File: BG059290.D
Acq: 5 Oct 2023 10:35

Tgt Ion:107 Resp: 9019
Ion Ratio Lower Upper
107 100
144 6.1 20.2 30.2#
142 7.8 58.8 88.2#





#55
 4-Nitrophenol
 Concen: 4.476 ng/ul
 RT: 15.076 min Scan# 1989
 Delta R.T. 0.006 min
 Lab File: BG059290.D
 Acq: 5 Oct 2023 10:35

Instrument :
 BNA_G
 ClientSampleId :
 BBJR3

Tgt Ion:109 Resp: 5950
 Ion Ratio Lower Upper
 109 100
 139 23.8 115.5 173.3#
 65 89.6 122.8 184.2#

