

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049290.D
 Acq On : 11 Jul 2021 8:05
 Operator : CG/JU
 Sample : M2914-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK31

Manual Integrations
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Quant Time: Jul 11 08:42:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 11 07:07:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	35174	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.907	136	143728	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.732	164	103299	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.487	188	204534	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.759	240	212113	20.000	ng/ul	0.00
88) Perylene-d12	25.055	264	225828	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	4284	5.729	ng/uL	0.00
4) Pyridine-d5	3.892	84	28667	13.038	ng/ul	0.00
7) Phenol-d5	7.194	99	21277m	6.954	ng/ul	-0.03
9) Bis-(2-Chloroethyl)eth...	7.405	67	67355	37.956	ng/ul	0.01
11) 2-Chlorophenol-d4	7.687	132	73628	32.560	ng/ul	0.08
15) 4-Methylphenol-d8	8.892	113	89129m	36.358	ng/ul	0.11
21) Nitrobenzene-d5	9.256	128	52215	47.343	ng/ul	0.02
24) 2-Nitrophenol-d4	9.985	143	54759	43.251	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.578	165	100811	40.807	ng/ul	0.06
31) 4-Chloroaniline-d4	11.013	131	21793	6.769	ng/ul	-0.01
46) Dimethylphthalate-d6	14.156	166	314217	39.552	ng/ul	0.04
49) Acenaphthylene-d8	14.426	160	376043	40.343	ng/ul	0.01
54) 4-Nitrophenol-d4	14.896	143	18958m	14.418	ng/ul	-0.02
60) Fluorene-d10	15.731	176	267743	39.806	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.860	200	46731	35.946	ng/ul	0.03
73) Anthracene-d10	17.587	188	408395	43.856	ng/ul	0.02
81) Pyrene-d10	19.861	212	466312	42.893	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.826	264	508194	43.290	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.498	88	2926	3.213	ng/uL#	69
10) Bis(2-Chloroethyl)ether	7.499	93	15056	6.618	ng/ul#	70
23) Isophorone	9.838	82	112538	20.946	ng/ul#	87
26) 2,4-Dimethylphenol	10.120	107	32203	11.260	ng/ul	97
30) Naphthalene	10.960	128	401997	56.098	ng/ul	98
36) 2-Methylnaphthalene	12.564	142	184401	33.869	ng/ul	93
37) 1-Methylnaphthalene	12.781	142	129696	23.954	ng/ul#	98
43) 1,1'-Biphenyl	13.563	154	17748	2.543	ng/ul#	71
52) Acenaphthene	14.797	153	16546m	2.748	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.361	232	7800	3.726	ng/ul#	40
61) Fluorene	15.784	166	13887	1.923	ng/ul#	86
72) Phenanthrene	17.523	178	16330	1.637	ng/ul#	61

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

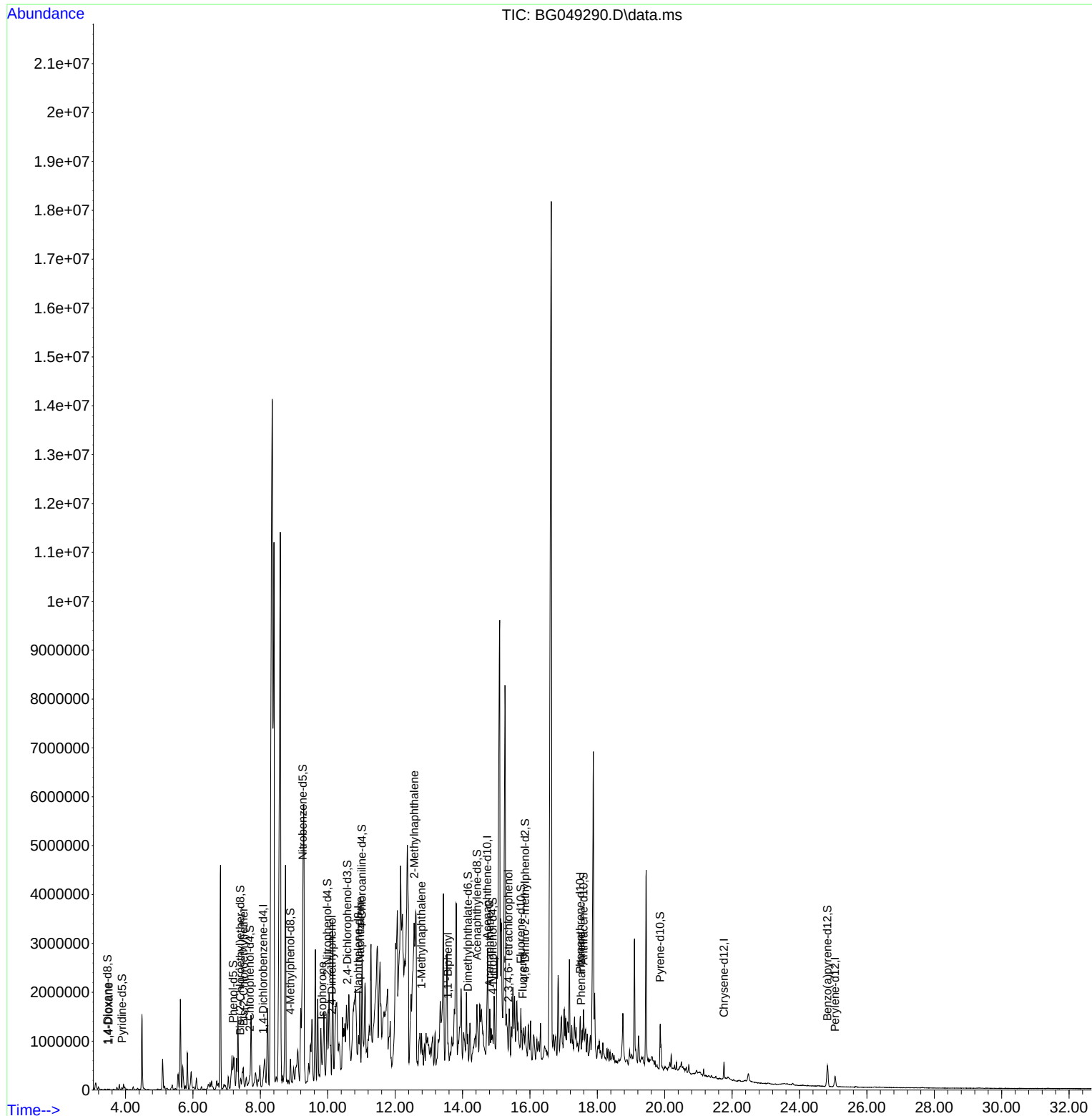
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
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Operator : CG/JU
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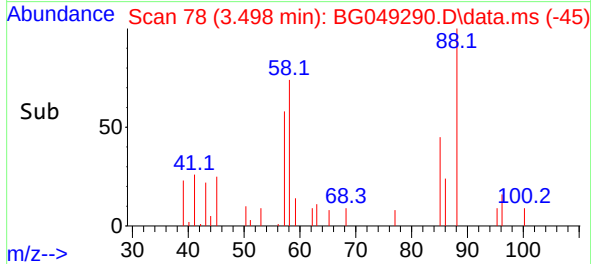
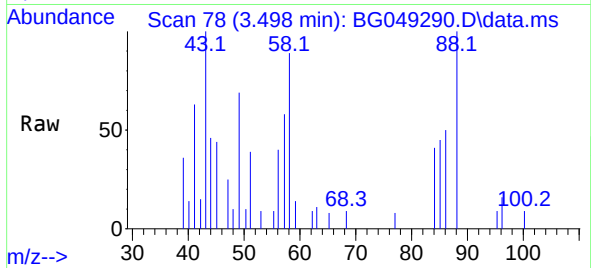
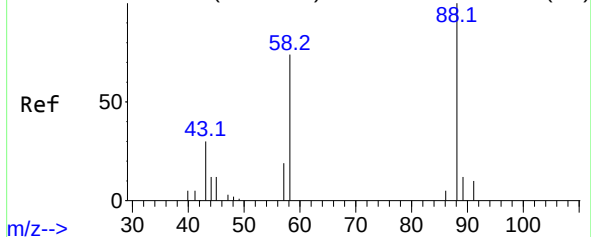
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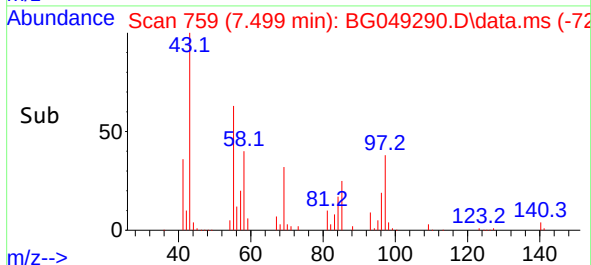
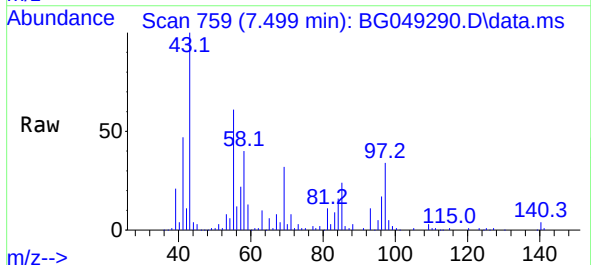
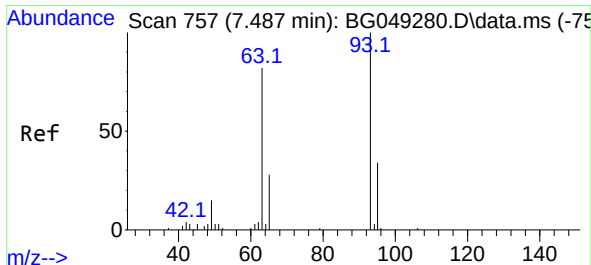
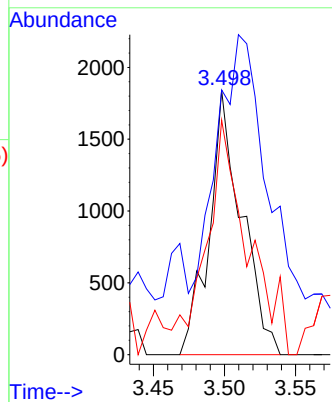


Abundance Scan 78 (3.497 min): BG049280.D\data.ms (-74)



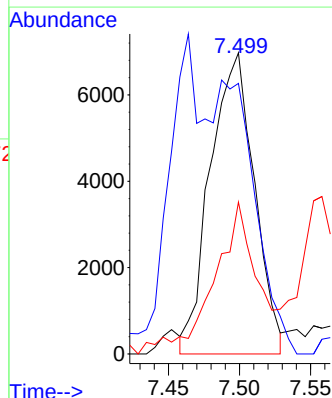
#2
1,4-Dioxane
Concen: 3.213 ng/uL
RT: 3.498 min Scan# 78
Delta R.T. -0.007 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

Tgt Ion: 88 Resp: 2926
Ion Ratio Lower Upper
88 100
43 100.1 32.5 48.7#
58 88.7 72.7 109.1



#10
Bis(2-Chloroethyl)ether
Concen: 6.618 ng/uL
RT: 7.499 min Scan# 759
Delta R.T. 0.005 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

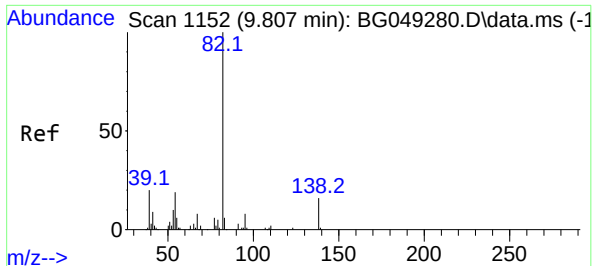
Tgt Ion: 93 Resp: 15056
Ion Ratio Lower Upper
93 100
63 89.9 55.9 83.9#
95 50.4 21.4 32.2#



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ClientSampled :
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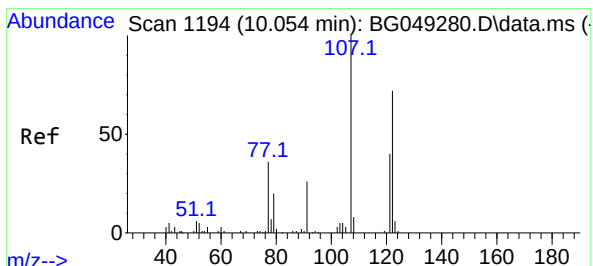
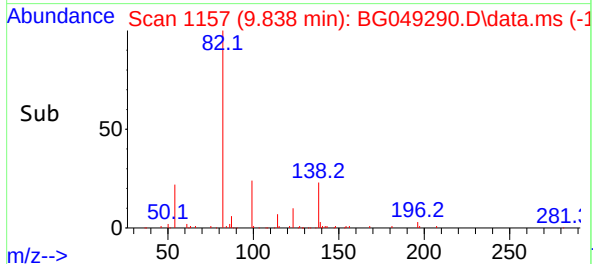
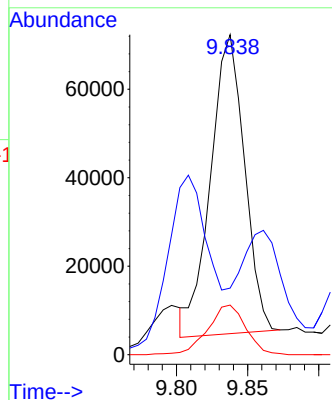
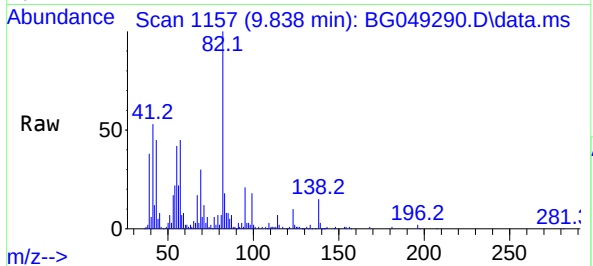
#23
Isophorone
Concen: 20.946 ng/ul
RT: 9.838 min Scan# 1157
Delta R.T. 0.028 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

Tgt Ion: 82 Resp: 112538
Ion Ratio Lower Upper
82 100
95 20.8 6.7 10.1#
138 15.5 12.7 19.1

Instrument :
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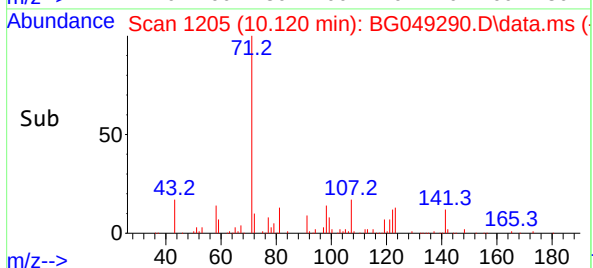
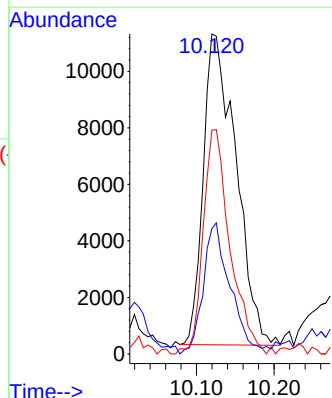
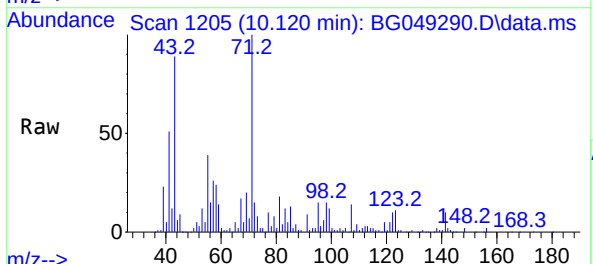
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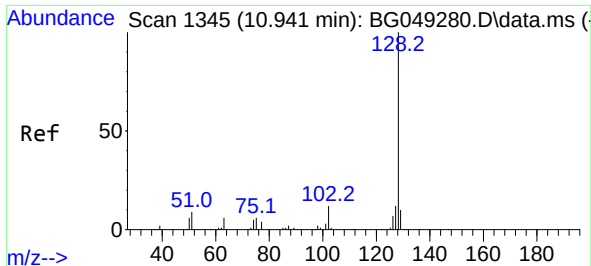
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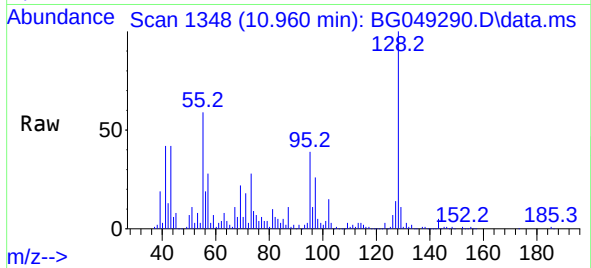
#26
2,4-Dimethylphenol
Concen: 11.260 ng/ul
RT: 10.120 min Scan# 1205
Delta R.T. 0.064 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

Tgt Ion: 107 Resp: 32203
Ion Ratio Lower Upper
107 100
121 39.1 35.0 52.4
122 70.0 56.5 84.7

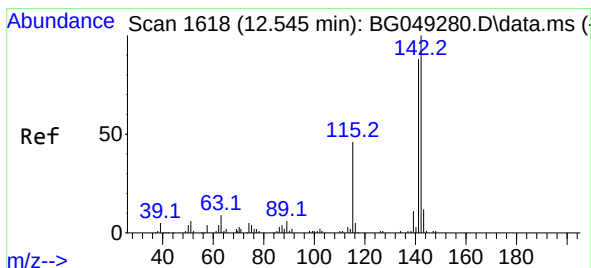
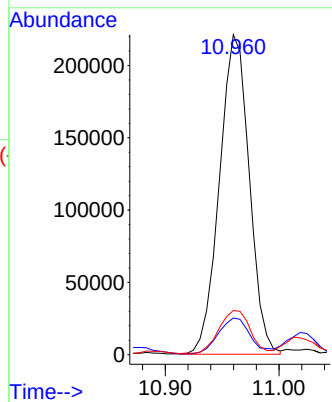
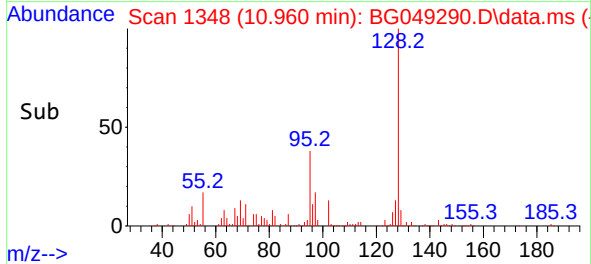




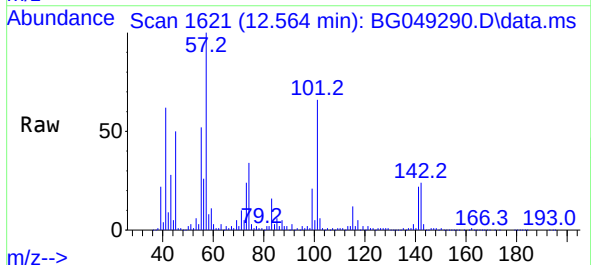
#30
Naphthalene
Concen: 56.098 ng/ul
RT: 10.960 min Scan# 1348
Delta R.T. 0.011 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05



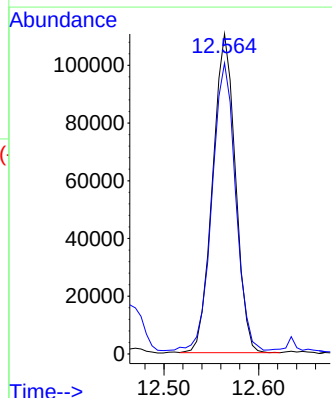
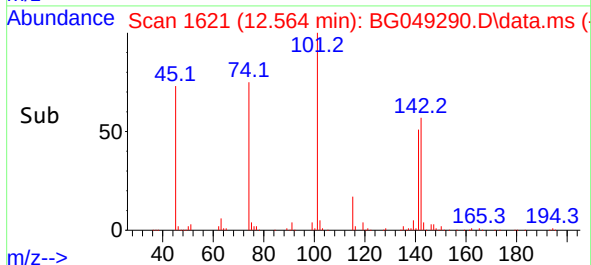
Tgt Ion:128 Resp: 401997
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.8 11.8 17.6



#36
2-Methylnaphthalene
Concen: 33.869 ng/ul
RT: 12.564 min Scan# 1621
Delta R.T. 0.011 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05



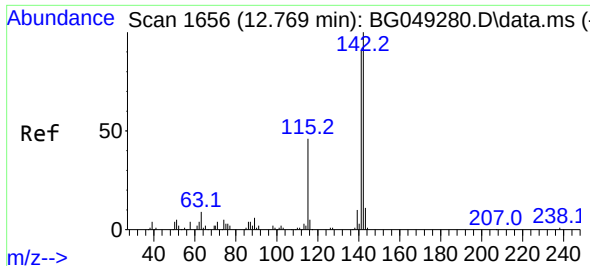
Tgt Ion:142 Resp: 184401
Ion Ratio Lower Upper
142 100
141 90.9 78.0 117.0



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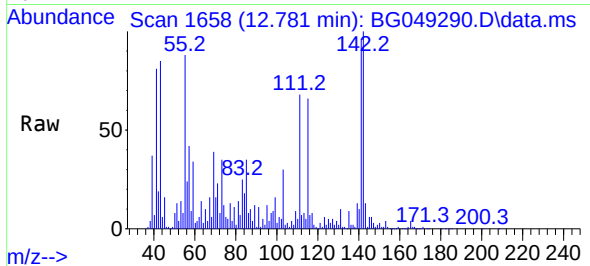
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#37
1-Methylnaphthalene
Concen: 23.954 ng/ul
RT: 12.781 min Scan# 1658
Delta R.T. 0.011 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

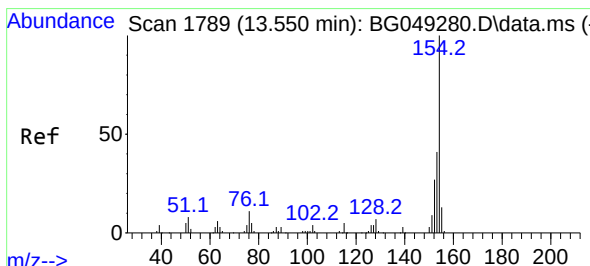
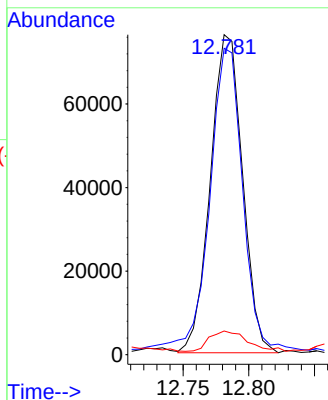
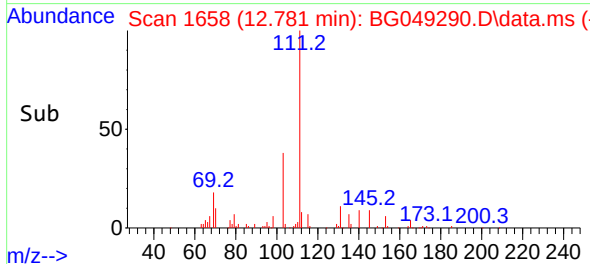
Instrument :
BNA_G
ClientSampleId :
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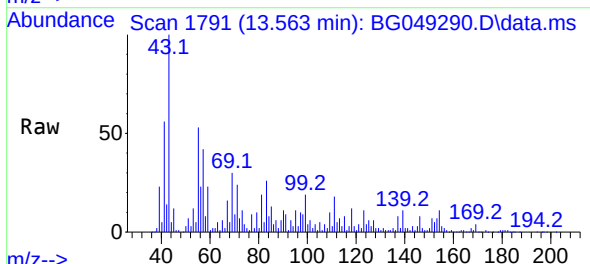
Tgt Ion:142 Resp: 129696
Ion Ratio Lower Upper
142 100
141 95.8 78.0 117.0
116 7.4 3.2 4.8#

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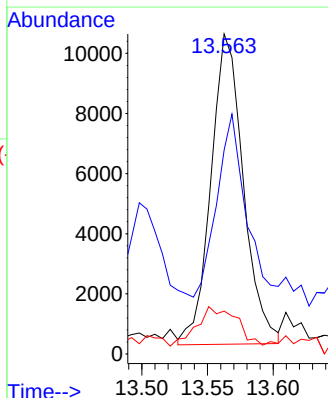
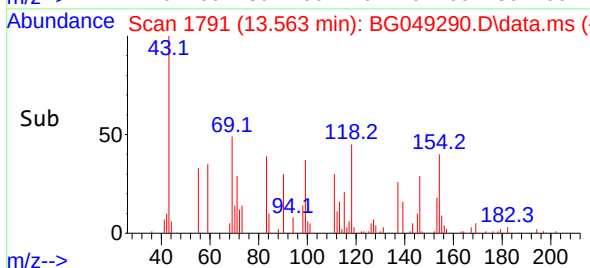
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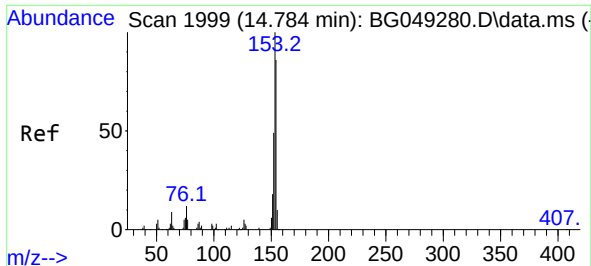


#43
1,1'-Biphenyl
Concen: 2.543 ng/ul
RT: 13.563 min Scan# 1791
Delta R.T. 0.011 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05



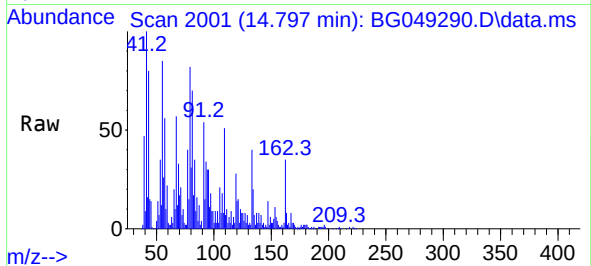
Tgt Ion:154 Resp: 17748
Ion Ratio Lower Upper
154 100
153 63.7 33.5 50.3#
76 13.4 8.6 12.8#





#52
Acenaphthene
Concen: 2.748 ng/ul m
RT: 14.797 min Scan# 2001
Delta R.T. 0.011 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

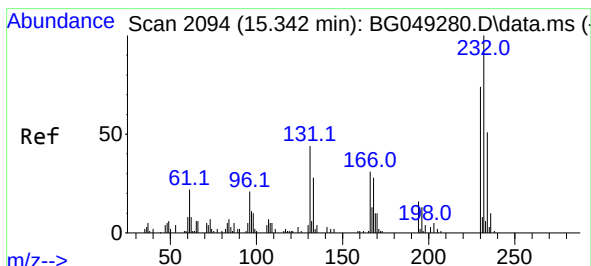
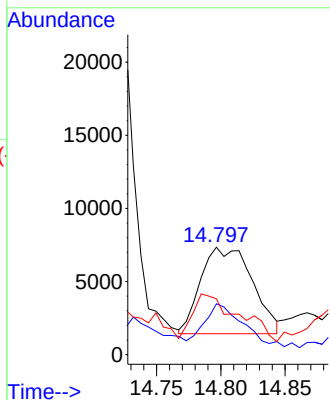
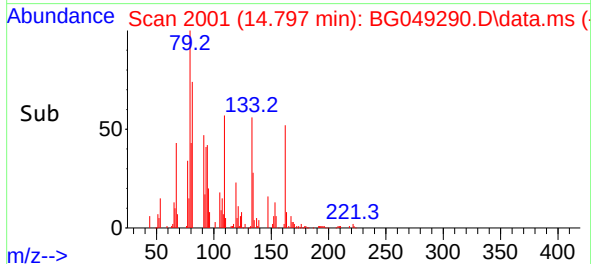
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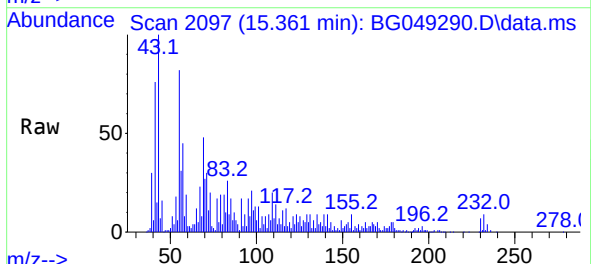
Tgt Ion:153 Resp: 16546
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 51.9 68.2 102.2#

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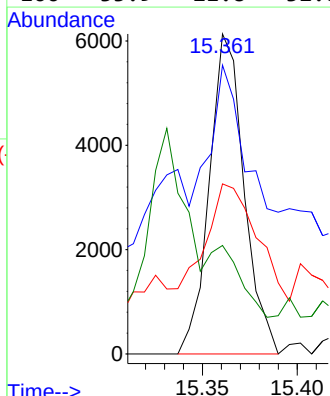
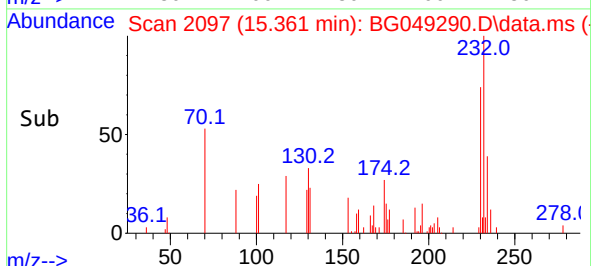
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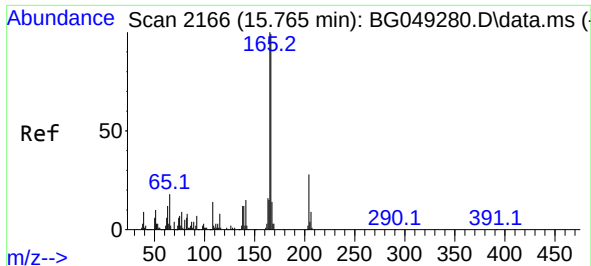


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.726 ng/ul
RT: 15.361 min Scan# 2097
Delta R.T. 0.017 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05



Tgt Ion:232 Resp: 7800
Ion Ratio Lower Upper
232 100
131 90.3 30.6 45.8#
130 53.1 2.3 3.5#
166 33.9 21.8 32.8#





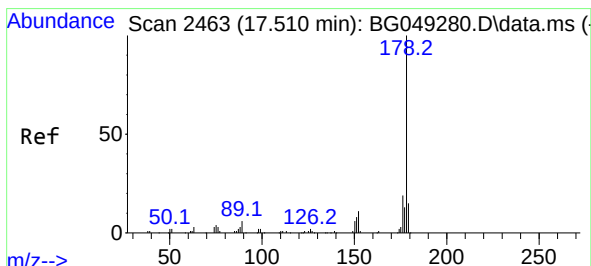
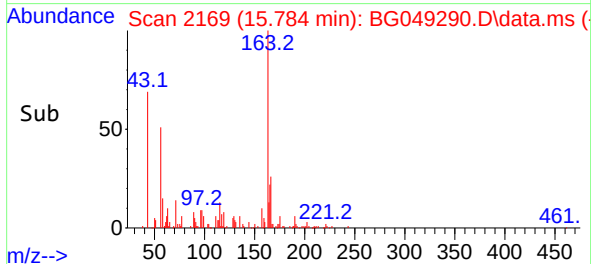
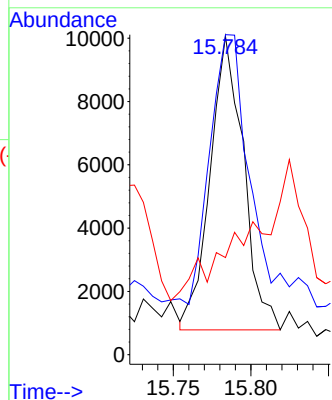
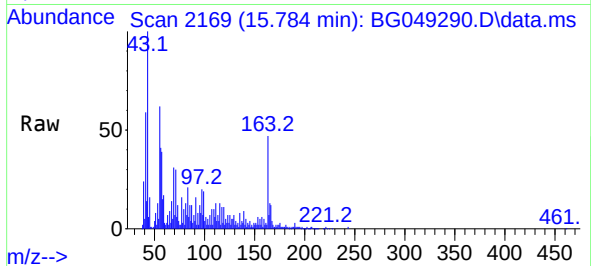
#61
Fluorene
Concen: 1.923 ng/ul
RT: 15.784 min Scan# 2169
Delta R.T. 0.017 min
Lab File: BG049290.D
Acq: 11 Jul 2021 8:05

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Tgt Ion:166 Resp: 13887
Ion Ratio Lower Upper
166 100
165 100.5 73.5 110.3
167 30.5 9.6 14.4#

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#72
Phenanthrene
Concen: 1.637 ng/ul
RT: 17.523 min Scan# 2465
Delta R.T. 0.011 min
Lab File: BG049290.D
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Tgt Ion:178 Resp: 16330
Ion Ratio Lower Upper
178 100
179 45.2 11.7 17.5#
176 25.1 15.6 23.4#

