

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049151.D
 Acq On : 1 Jul 2021 13:16
 Operator : CG/JU
 Sample : M2895-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Time: Jul 01 16:05:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

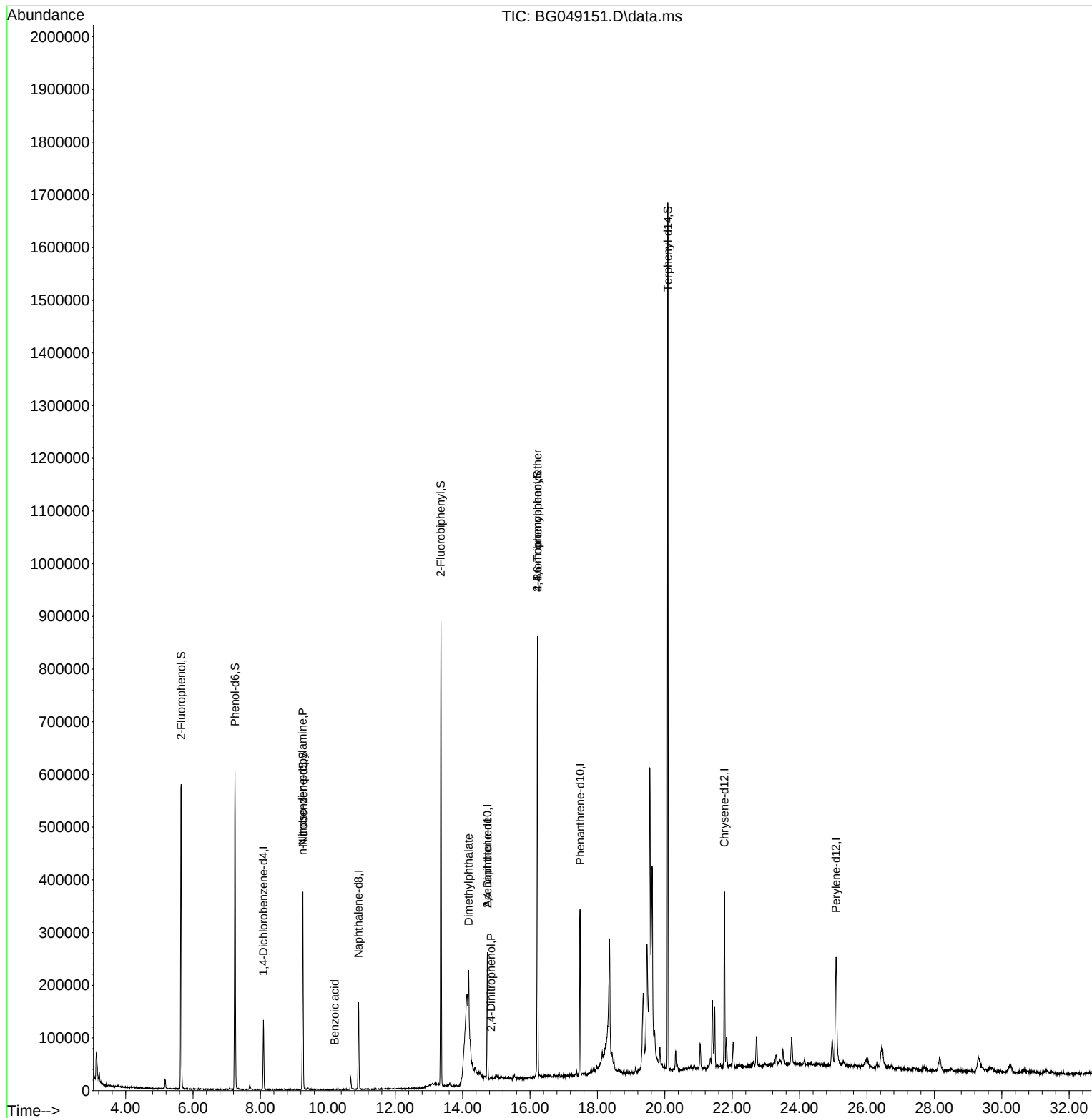
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	33396	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	130408	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	84147	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	197161	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	214800	20.000	ng	0.00
86) Perylene-d12	25.083	264	235926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	233181	109.362	ng	0.00
7) Phenol-d6	7.245	99	300249	98.770	ng	0.00
23) Nitrobenzene-d5	9.260	82	218962	71.188	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	162276	111.245	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	455178	72.980	ng	0.00
79) Terphenyl-d14	20.095	244	781184	61.626	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.255	70	33095	15.149	ng	# 73
32) Benzoic acid	10.200	122	57	6.307	ng	# 1
50) Dimethylphthalate	14.178	163	56177	8.319	ng	97
54) 2,4-Dinitrophenol	14.842	184	81	5.236	ng	# 8
57) 2,4-Dinitrotoluene	14.736	165	10414	4.736	ng	# 19
67) 4-Bromophenyl-phenylether	16.223	248	9410	3.538	ng	# 1

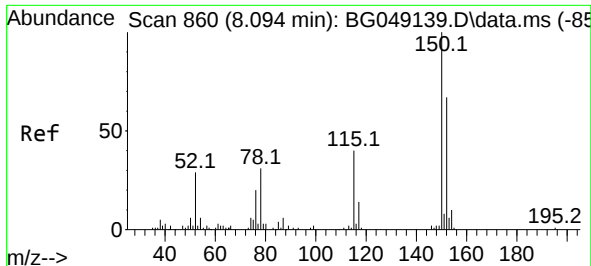
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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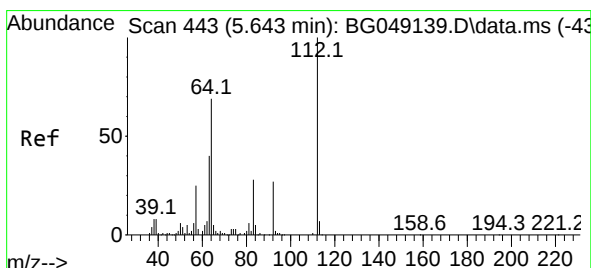
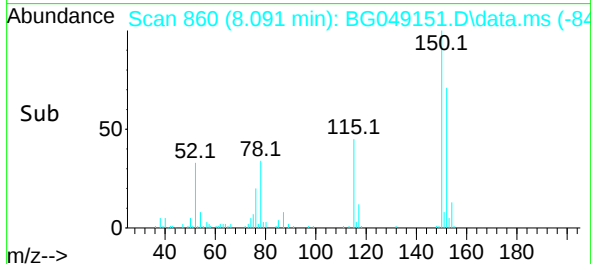
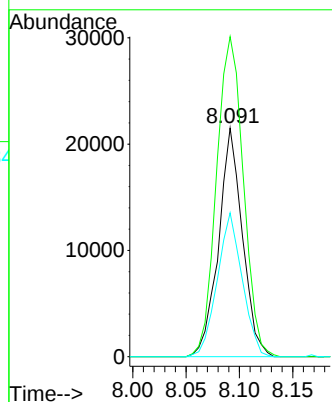
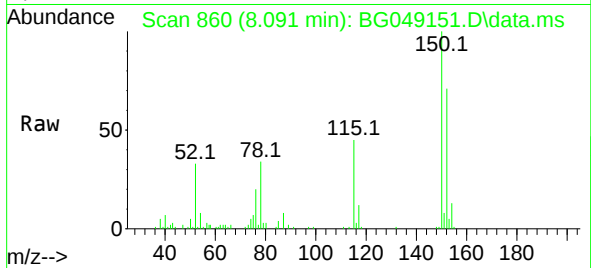




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

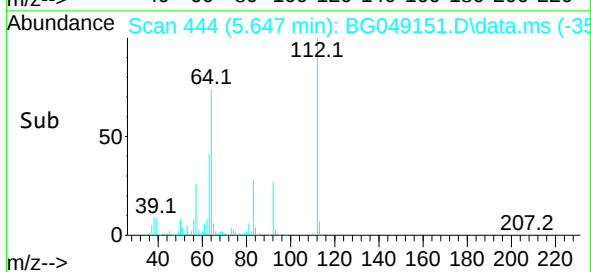
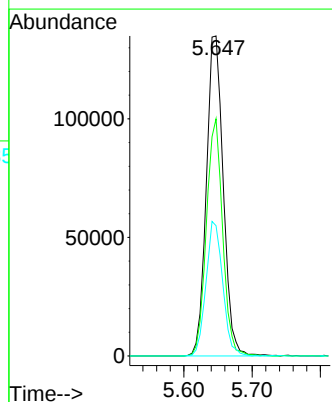
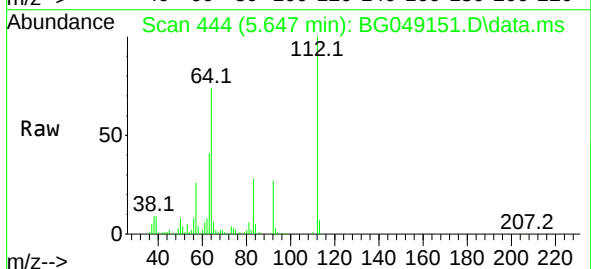
Instrument :
BNA_G
ClientSampleId :
COMP-3

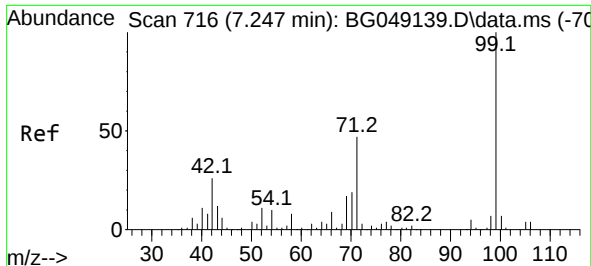
Tgt Ion:152 Resp: 33396
Ion Ratio Lower Upper
152 100
150 140.0 119.4 179.0
115 62.9 60.2 90.4



#5
2-Fluorophenol
Concen: 109.362 ng
RT: 5.647 min Scan# 444
Delta R.T. 0.004 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

Tgt Ion:112 Resp: 233181
Ion Ratio Lower Upper
112 100
64 74.1 46.7 70.1#
63 40.7 35.3 52.9

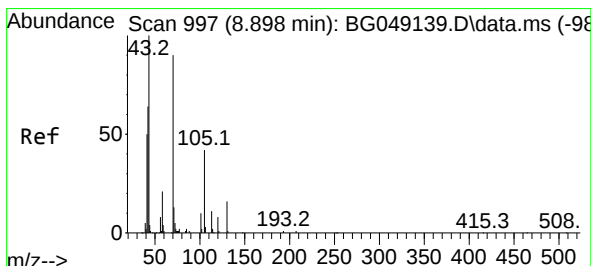
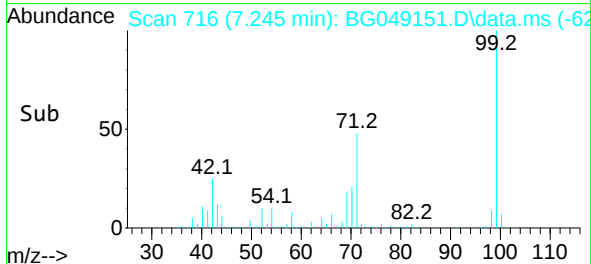
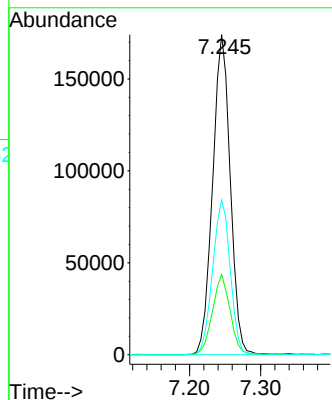
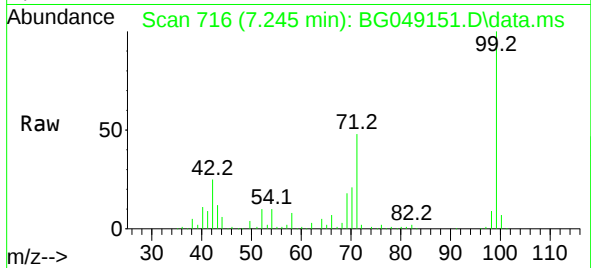




#7
Phenol-d6
Concen: 98.770 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

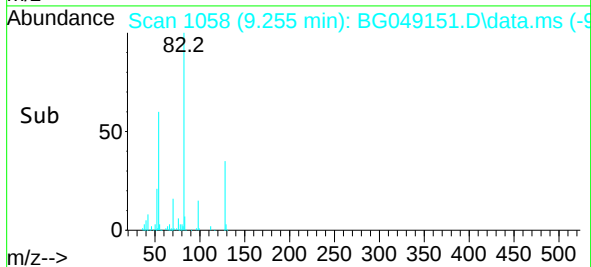
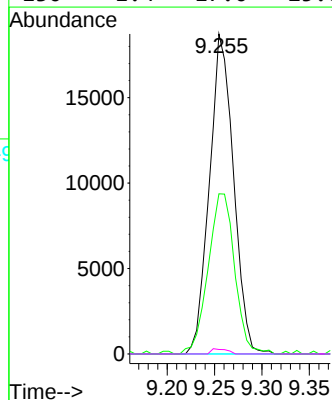
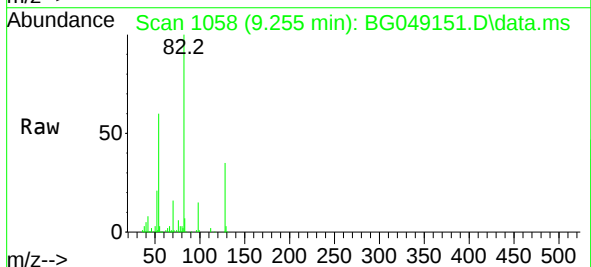
Instrument :
BNA_G
ClientSampleId :
COMP-3

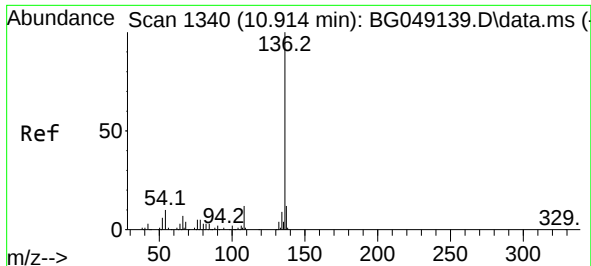
Tgt Ion: 99 Resp: 300249
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 48.3 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 15.149 ng
RT: 9.255 min Scan# 1058
Delta R.T. 0.356 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

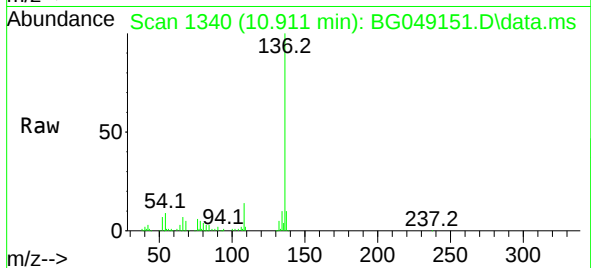
Tgt Ion: 70 Resp: 33095
Ion Ratio Lower Upper
70 100
42 50.0 54.5 81.7#
101 0.0 9.0 13.6#
130 1.4 17.0 25.6#



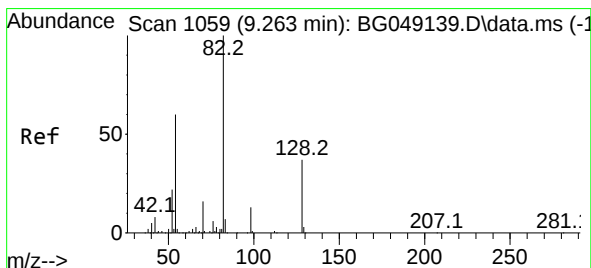
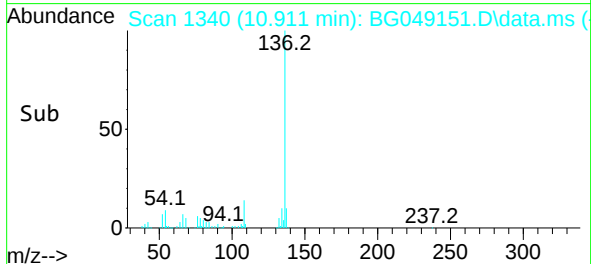
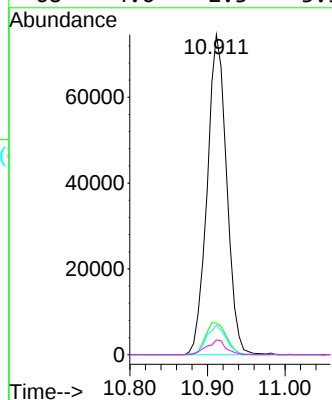


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

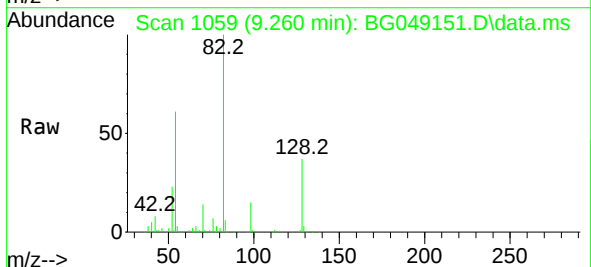
Instrument :
BNA_G
ClientSampleId :
COMP-3



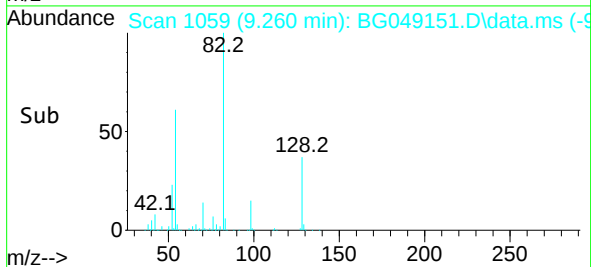
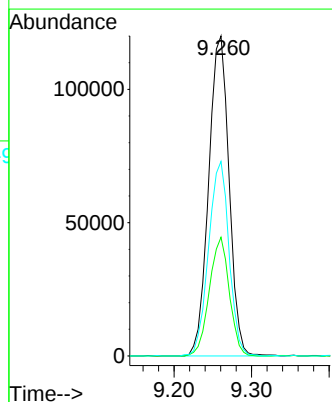
Tgt Ion:136 Resp: 130408
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.2
54 9.3 5.5 8.3#
68 4.6 2.3 3.5#

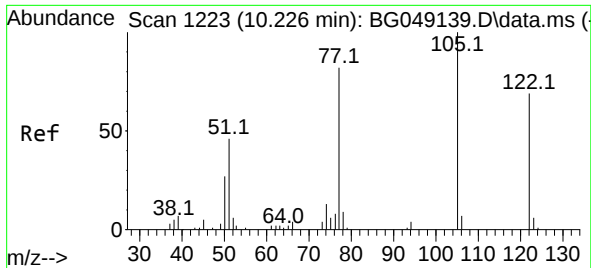


#23
Nitrobenzene-d5
Concen: 71.188 ng
RT: 9.260 min Scan# 1059
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16



Tgt Ion: 82 Resp: 218962
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 60.8 45.8 68.8

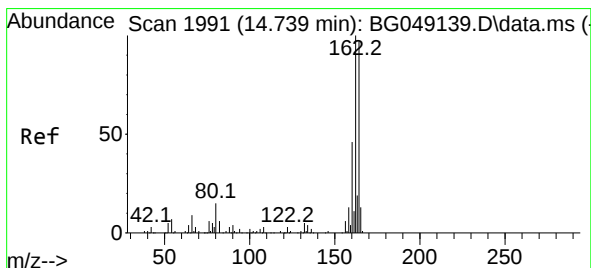
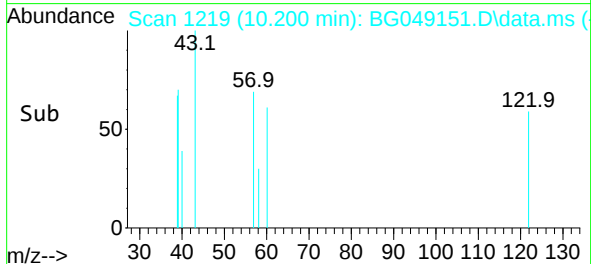
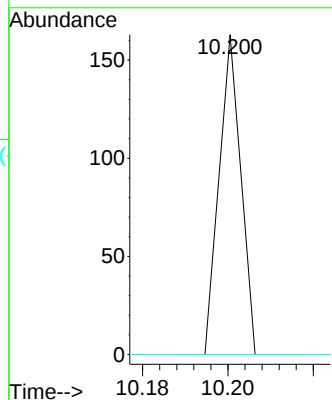
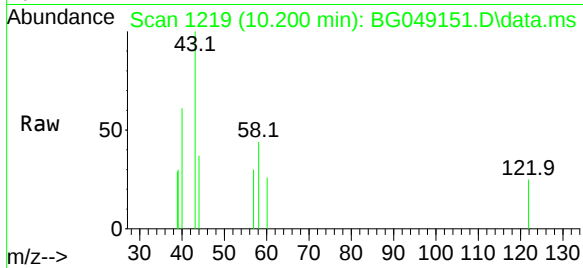




#32
Benzoic acid
Concen: 6.307 ng
RT: 10.200 min Scan# 1219
Delta R.T. -0.026 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

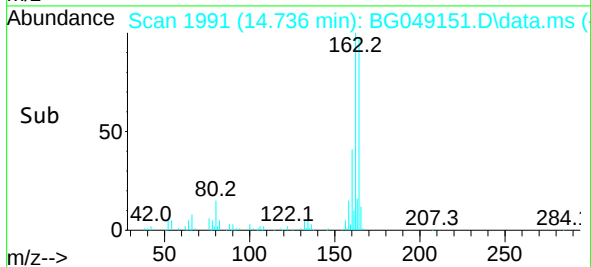
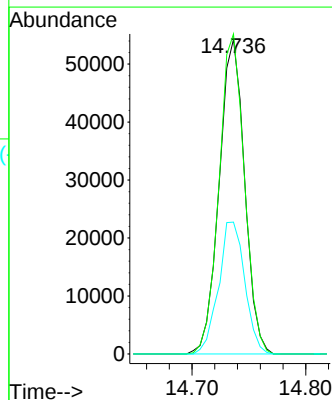
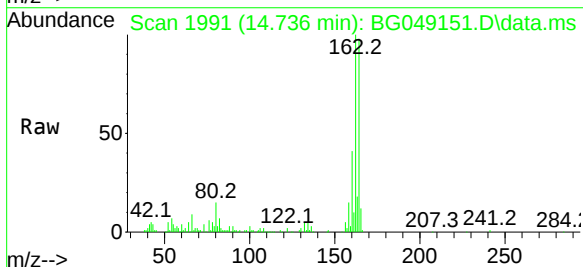
Instrument :
BNA_G
ClientSampleId :
COMP-3

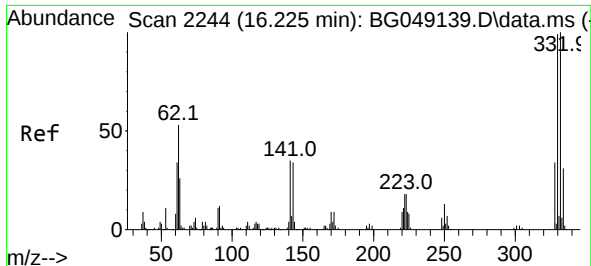
Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 92.3 132.3#
77 0.0 66.5 106.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

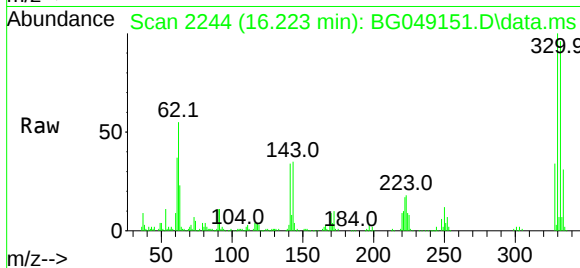
Tgt Ion:164 Resp: 84147
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 41.9 34.9 52.3



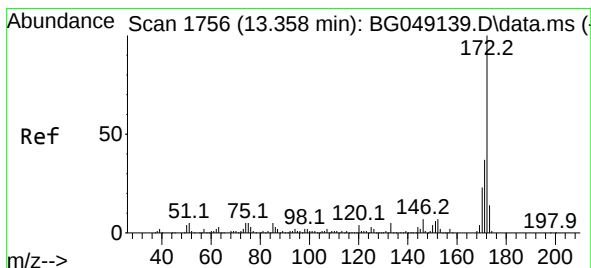
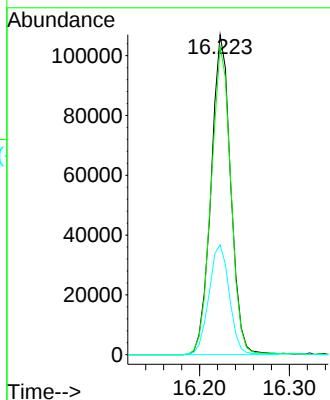
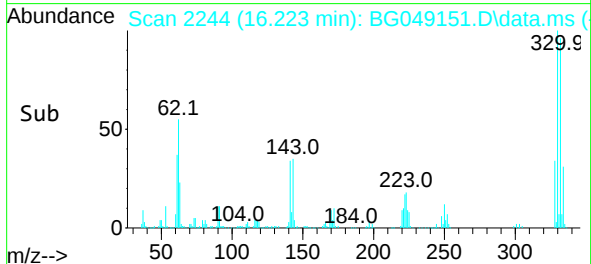


#42
2,4,6-Tribromophenol
Concen: 111.245 ng
RT: 16.223 min Scan# 2244
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

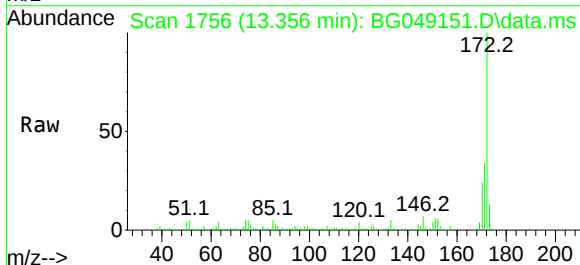
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ClientSampleId :
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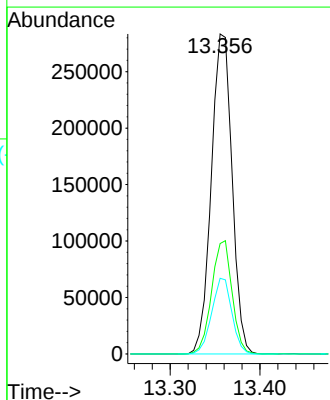
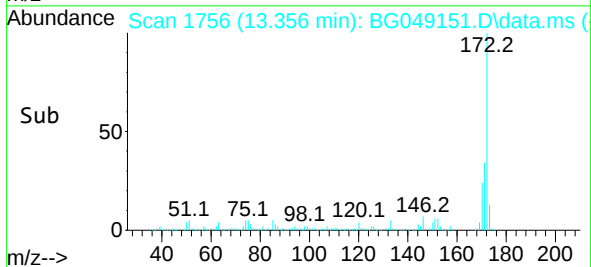
Tgt Ion:330 Resp: 162276
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.7 35.6 53.4

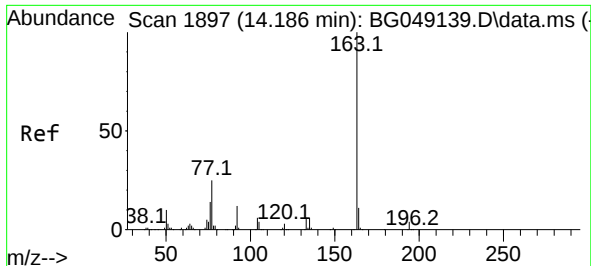


#45
2-Fluorobiphenyl
Concen: 72.980 ng
RT: 13.356 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16



Tgt Ion:172 Resp: 455178
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.7 18.6 27.8

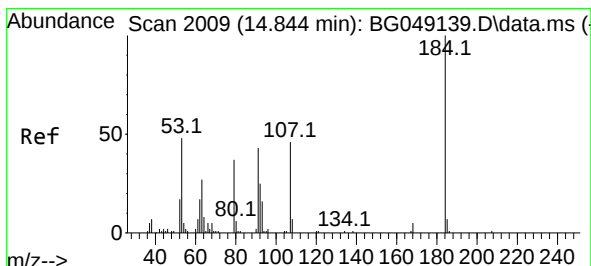
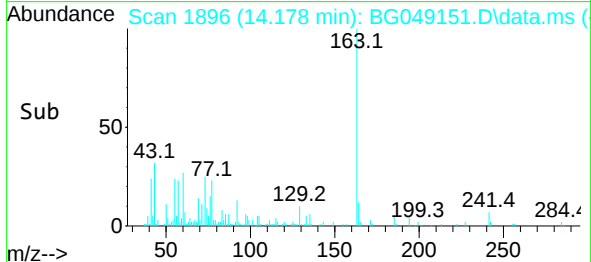
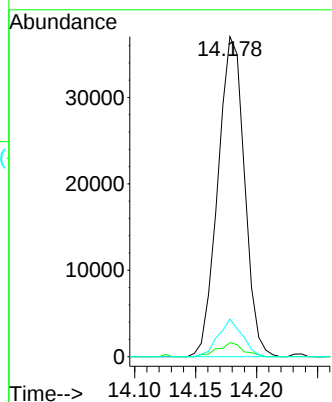
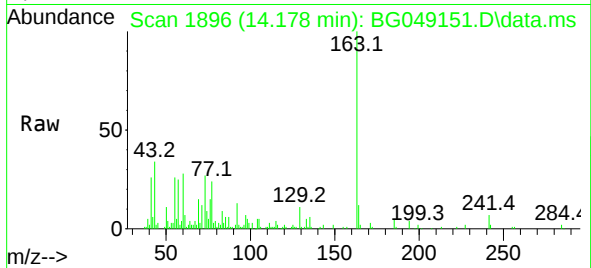




#50
Dimethylphthalate
Concen: 8.319 ng
RT: 14.178 min Scan# 1896
Delta R.T. -0.008 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

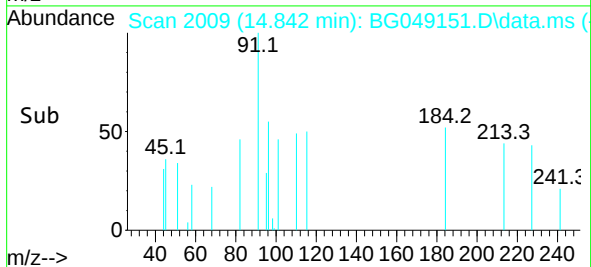
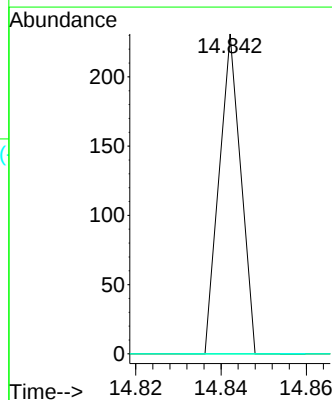
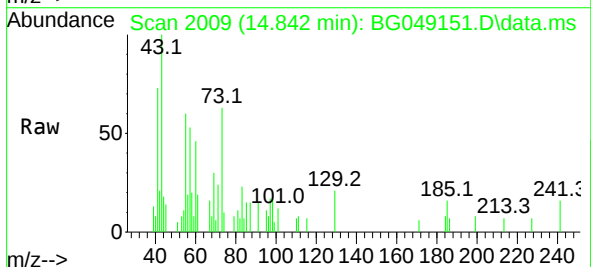
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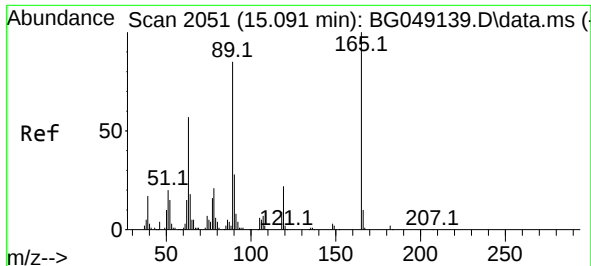
Tgt Ion:163 Resp: 56177
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 11.7 8.6 12.8



#54
2,4-Dinitrophenol
Concen: 5.236 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

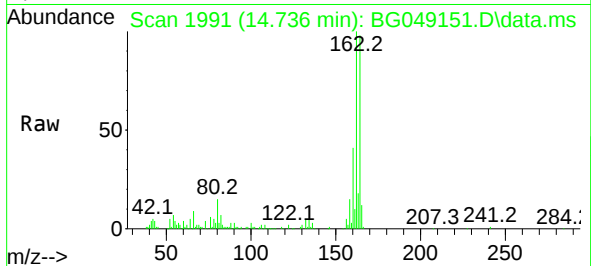
Tgt Ion:184 Resp: 81
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 0.0 62.6 93.8#



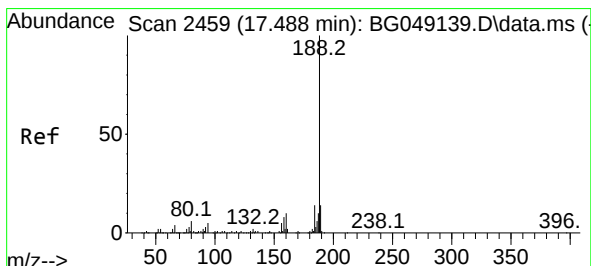
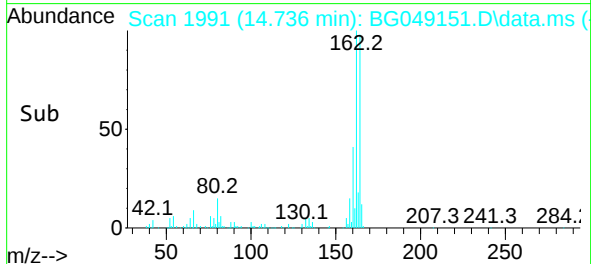
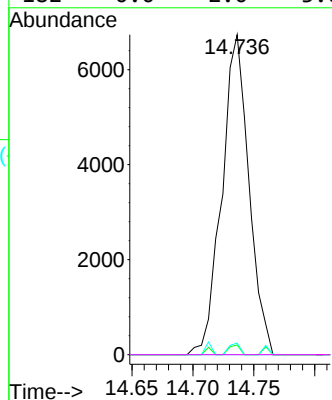


#57
2,4-Dinitrotoluene
Concen: 4.736 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.355 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

Instrument :
BNA_G
ClientSampleId :
COMP-3

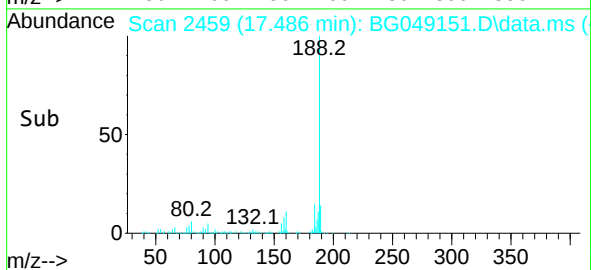
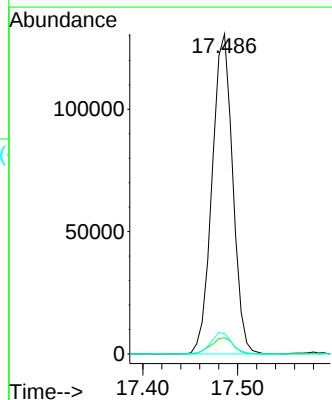
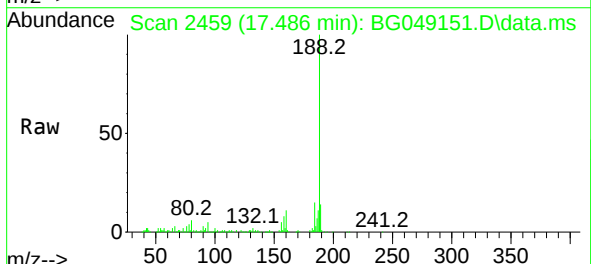


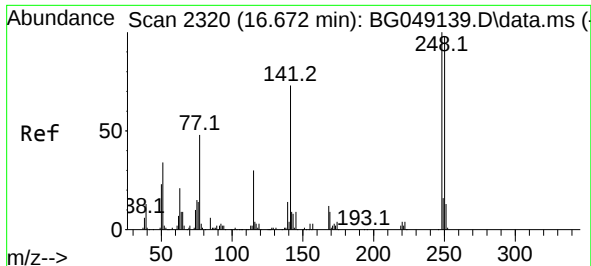
Tgt Ion:165 Resp: 10414
Ion Ratio Lower Upper
165 100
63 3.1 48.0 72.0#
89 3.6 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.002 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

Tgt Ion:188 Resp: 197161
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.4 3.7 5.5#

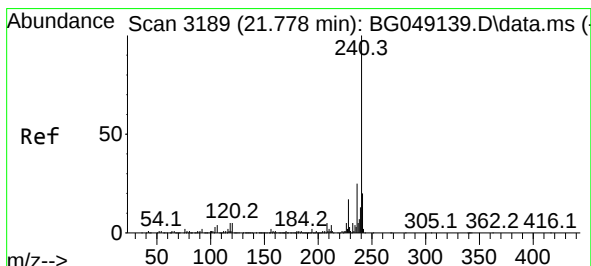
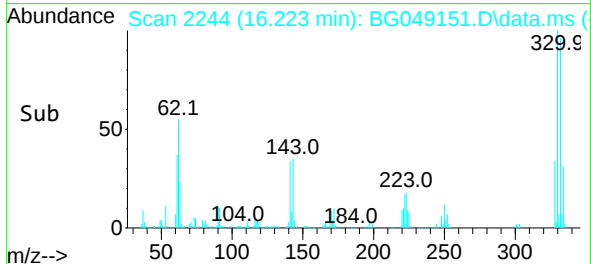
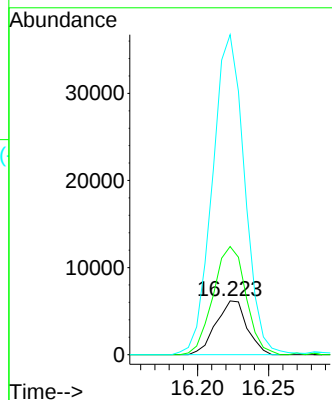
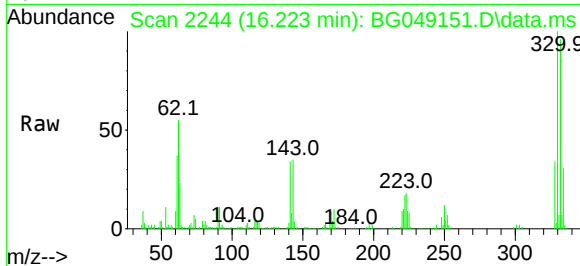




#67
4-Bromophenyl-phenylether
Concen: 3.538 ng
RT: 16.223 min Scan# 2244
Delta R.T. -0.449 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

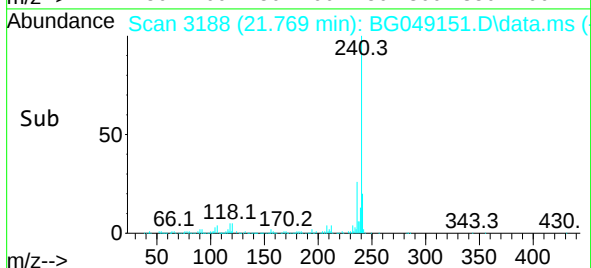
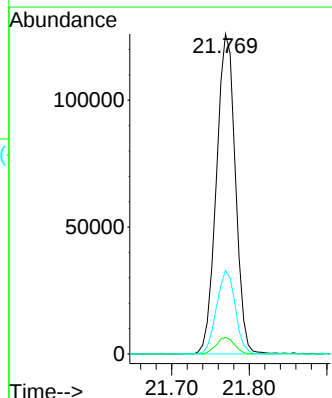
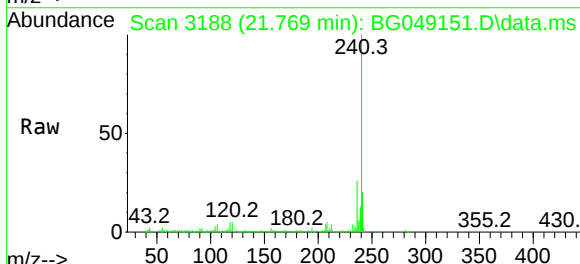
Instrument :
BNA_G
ClientSampleId :
COMP-3

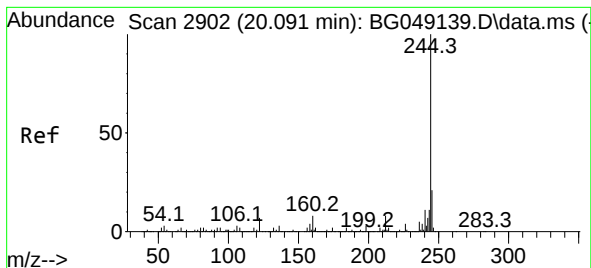
Tgt Ion:248 Resp: 9410
Ion Ratio Lower Upper
248 100
250 201.3 76.1 114.1#
141 595.2 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049151.D
Acq: 1 Jul 2021 13:16

Tgt Ion:240 Resp: 214800
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.1 21.8 32.6





#79

Terphenyl-d14

Concen: 61.626 ng

RT: 20.095 min Scan# 2903

Delta R.T. 0.004 min

Lab File: BG049151.D

Acq: 1 Jul 2021 13:16

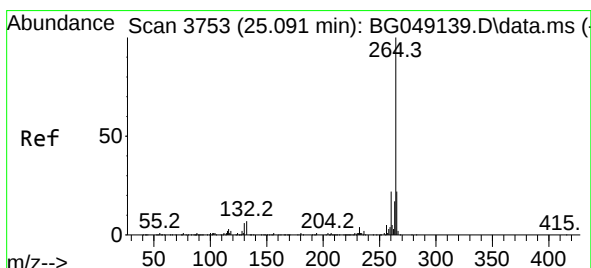
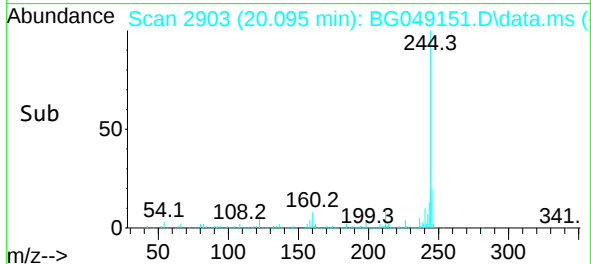
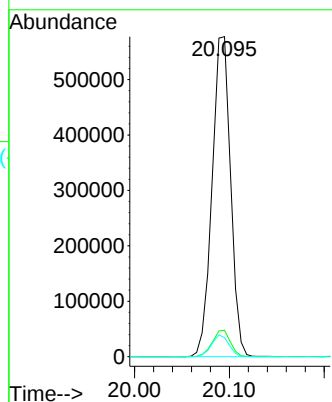
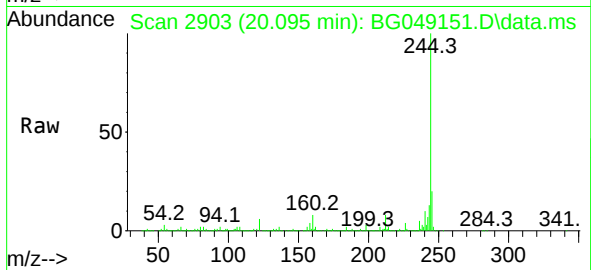
Tgt Ion:244 Resp: 781184

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

122 6.0 5.0 7.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.083 min Scan# 3752

Delta R.T. -0.008 min

Lab File: BG049151.D

Acq: 1 Jul 2021 13:16

Tgt Ion:264 Resp: 235926

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.5 16.9 25.3

