

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051163.D
 Acq On : 21 Nov 2021 1:28
 Operator : CG/JU
 Sample : M4768-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Nov 22 01:28:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

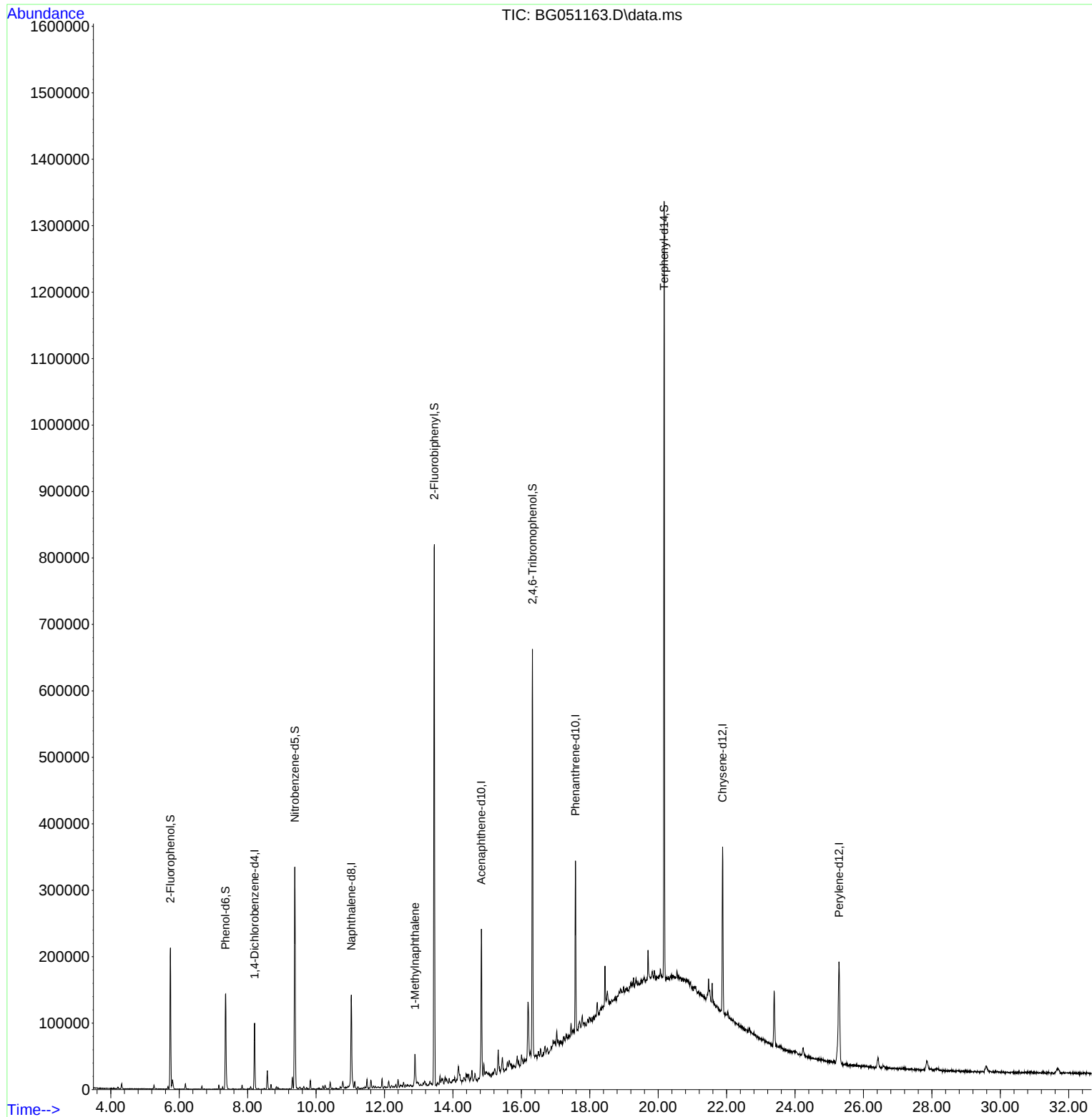
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	28060	20.000	ng	0.00
21) Naphthalene-d8	11.031	136	116265	20.000	ng	# 0.00
39) Acenaphthene-d10	14.833	164	77783	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	162217	20.000	ng	# 0.00
76) Chrysene-d12	21.883	240	159787	20.000	ng	# 0.00
86) Perylene-d12	25.285	264	160613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	95884	52.823	ng	0.00
7) Phenol-d6	7.353	99	87034	34.043	ng	-0.01
23) Nitrobenzene-d5	9.380	82	213343	83.764	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	101580	122.869	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	422672	81.997	ng	0.00
79) Terphenyl-d14	20.174	244	538142	61.568	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.888	142	20056	4.726	ng	Qvalue 92

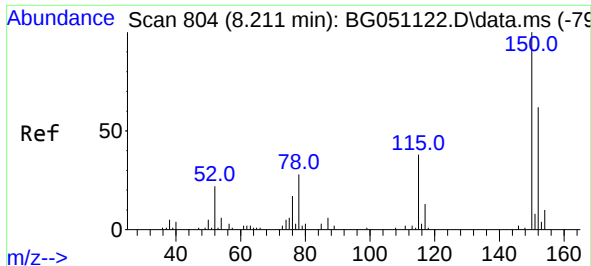
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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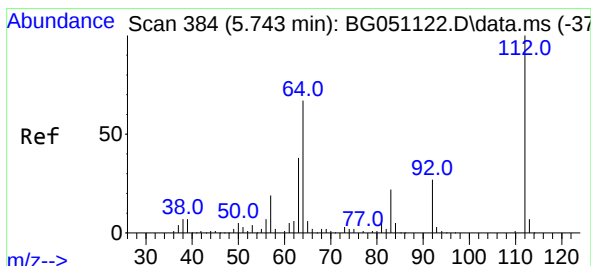
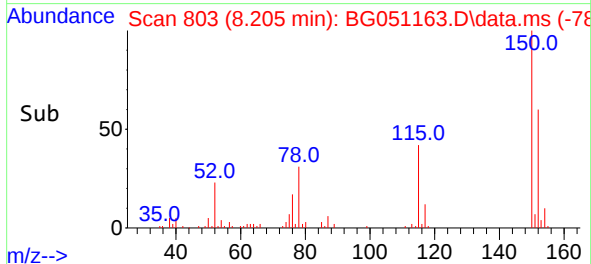
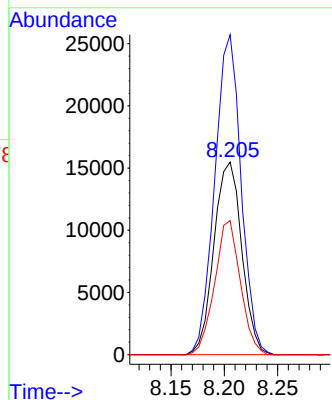
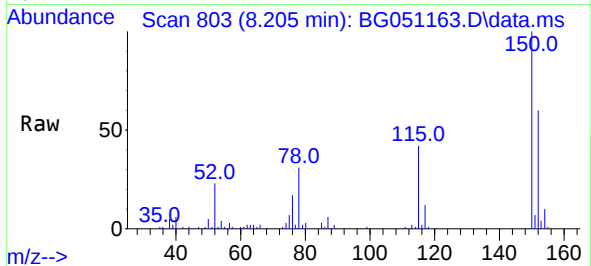




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

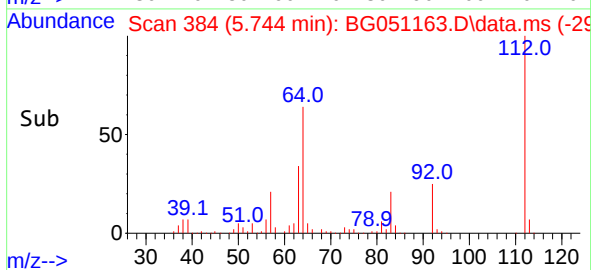
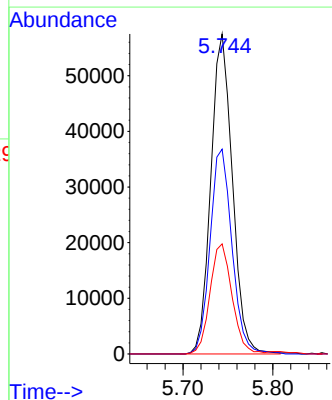
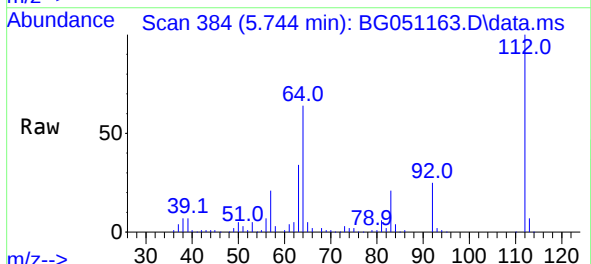
Instrument :
BNA_G
ClientSampleId :
MW-1

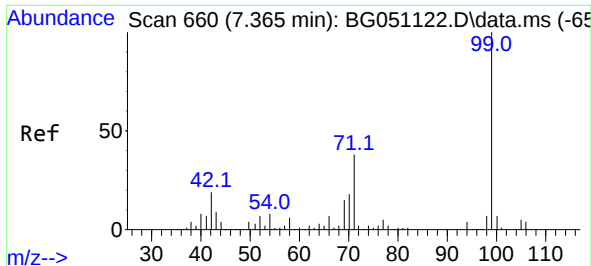
Tgt Ion:152 Resp: 28060
Ion Ratio Lower Upper
152 100
150 166.1 119.4 179.0
115 69.6 60.2 90.4



#5
2-Fluorophenol
Concen: 52.823 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion:112 Resp: 95884
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 34.4 35.3 52.9#

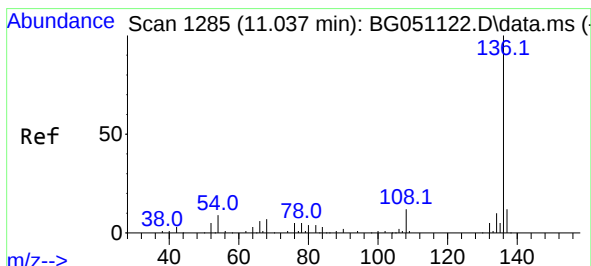
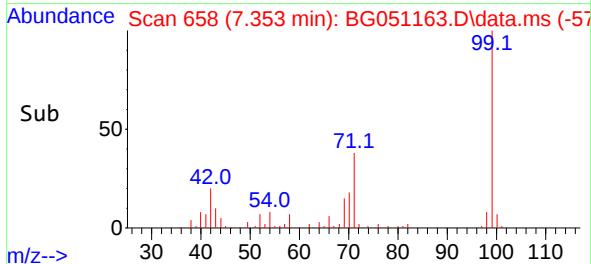
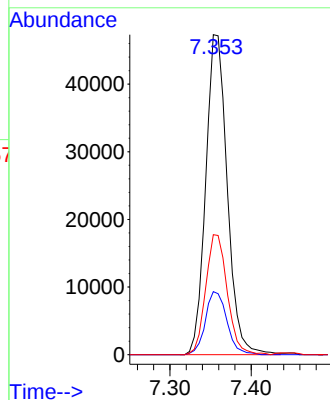
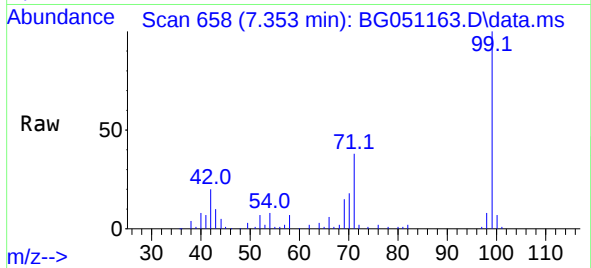




#7
Phenol-d6
Concen: 34.043 ng
RT: 7.353 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

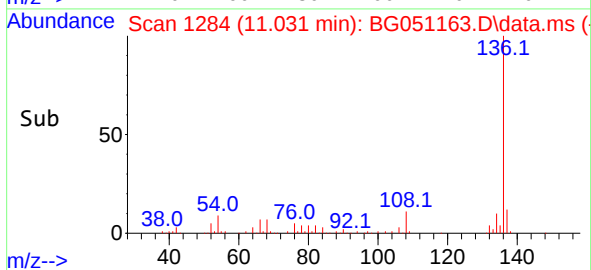
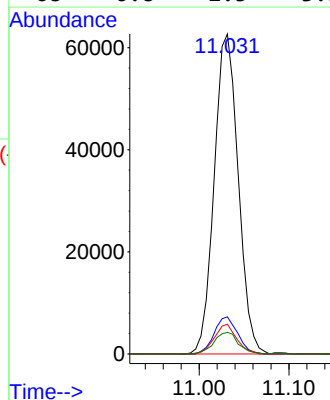
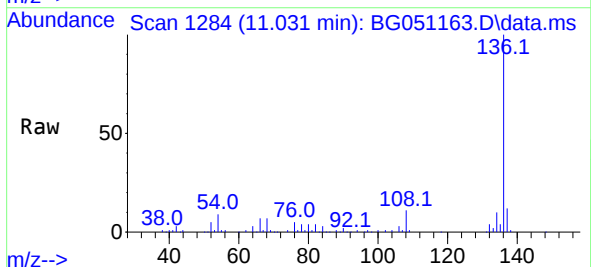
Instrument :
BNA_G
ClientSampleId :
MW-1

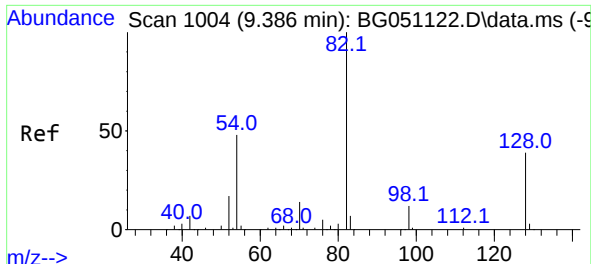
Tgt Ion: 99 Resp: 87034
Ion Ratio Lower Upper
99 100
42 19.7 20.5 30.7#
71 37.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.031 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion:136 Resp: 116265
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 9.3 5.5 8.3#
68 6.8 2.3 3.5#

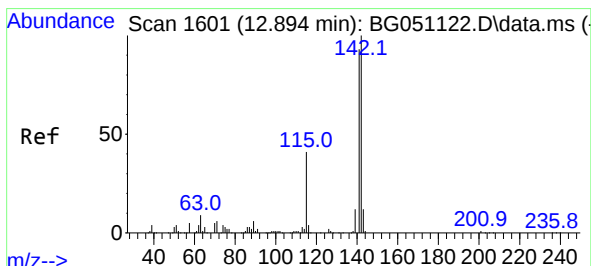
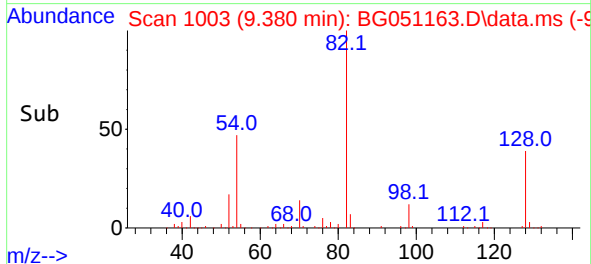
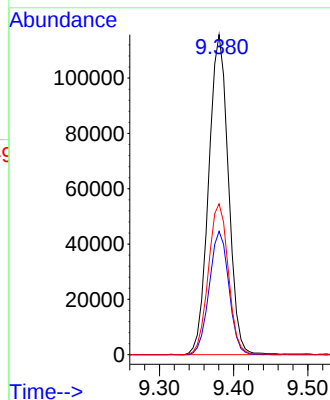
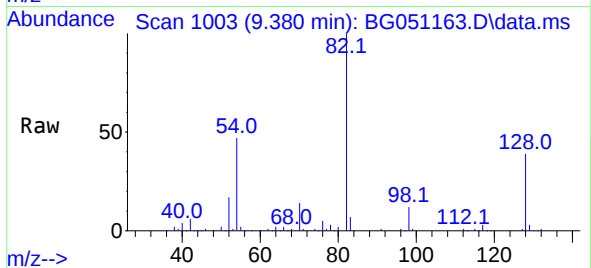




#23
Nitrobenzene-d5
Concen: 83.764 ng
RT: 9.380 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

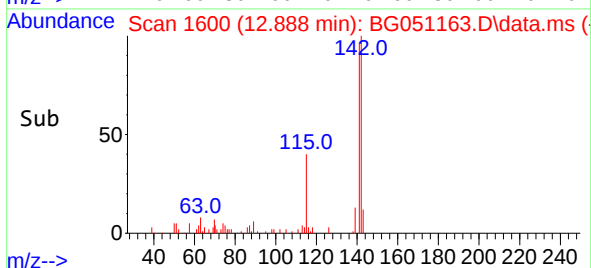
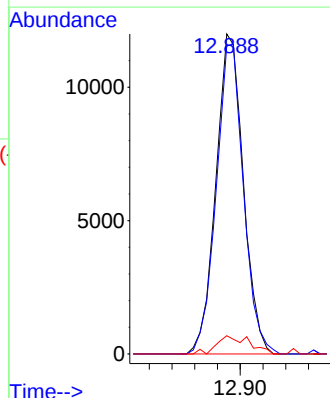
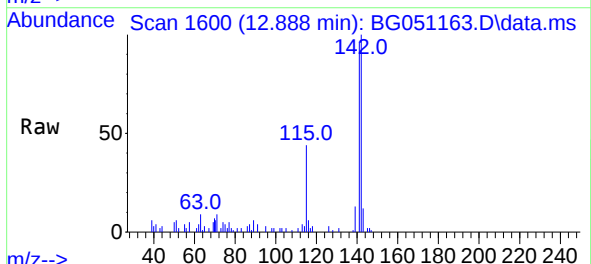
Instrument :
BNA_G
ClientSampleId :
MW-1

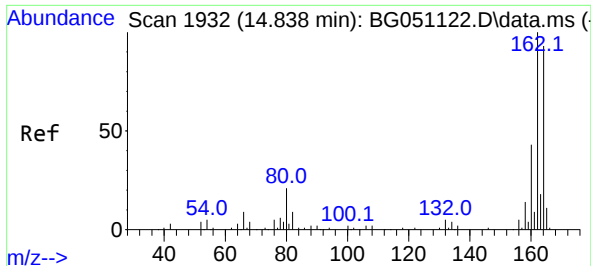
Tgt Ion: 82 Resp: 213343
Ion Ratio Lower Upper
82 100
128 38.6 29.8 44.6
54 47.1 45.8 68.8



#38
1-Methylnaphthalene
Concen: 4.726 ng
RT: 12.888 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion: 142 Resp: 20056
Ion Ratio Lower Upper
142 100
141 96.4 70.6 106.0
116 5.7 4.0 6.0

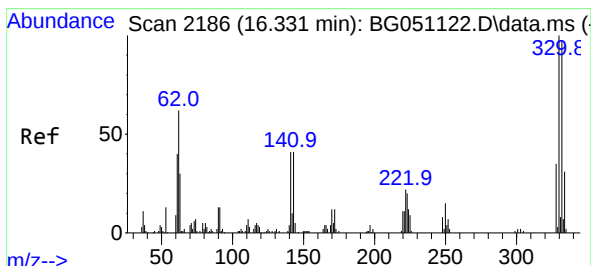
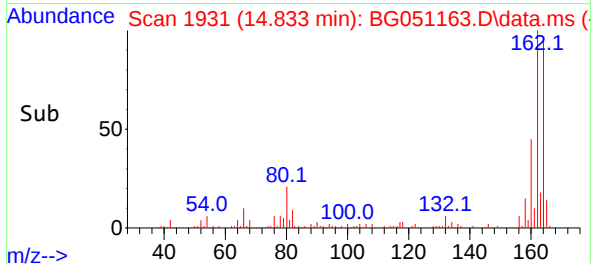
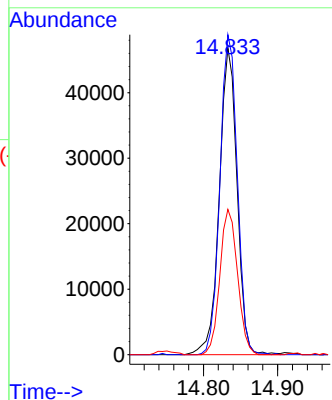
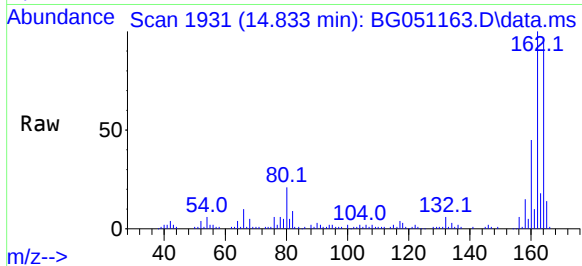




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

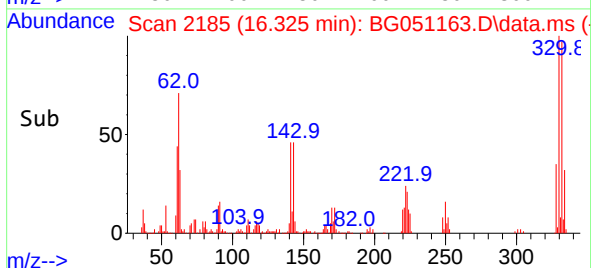
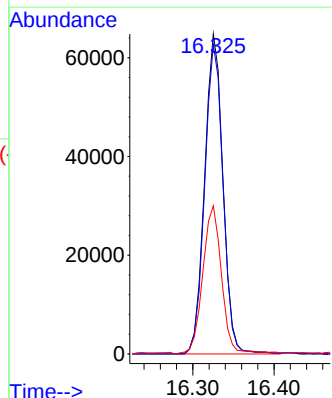
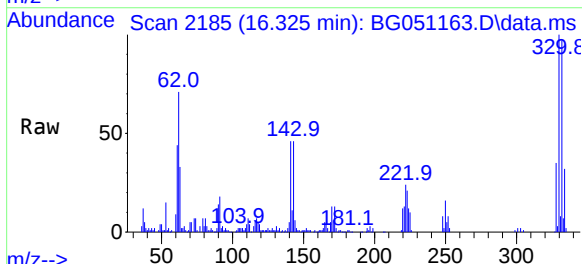
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ClientSampleId :
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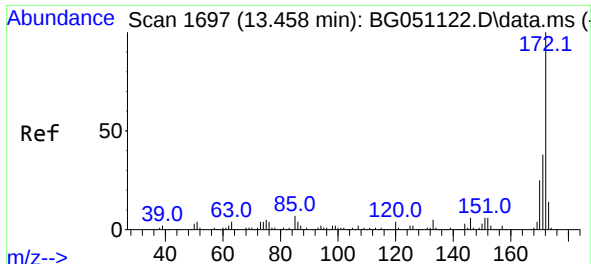
Tgt Ion:164 Resp: 77783
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 47.4 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 122.869 ng
RT: 16.325 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion:330 Resp: 101580
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 47.7 35.6 53.4

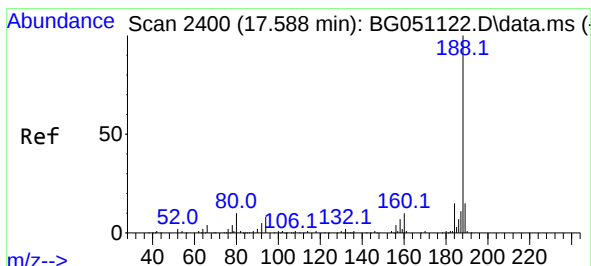
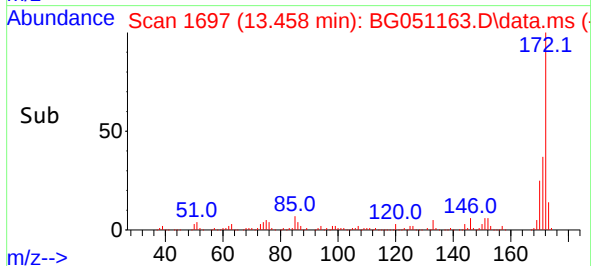
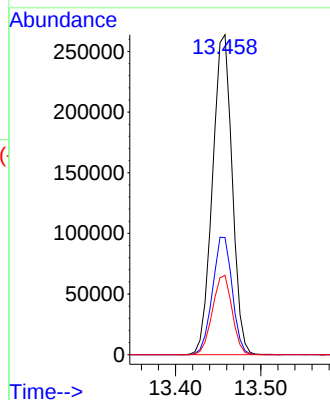
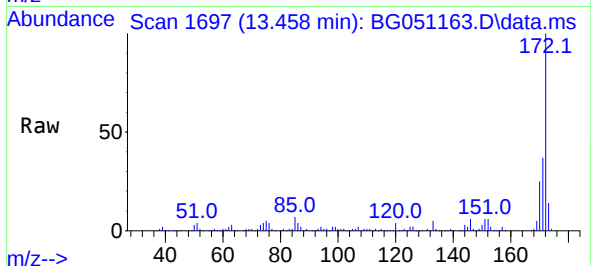




#45
2-Fluorobiphenyl
Concen: 81.997 ng
RT: 13.458 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

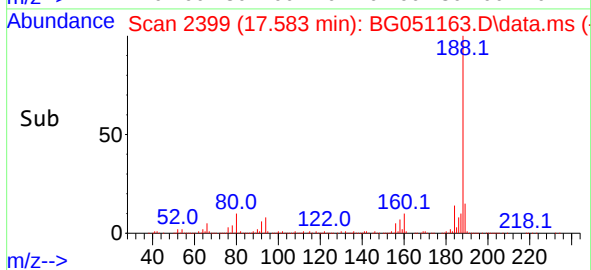
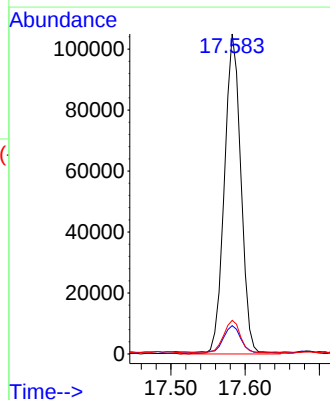
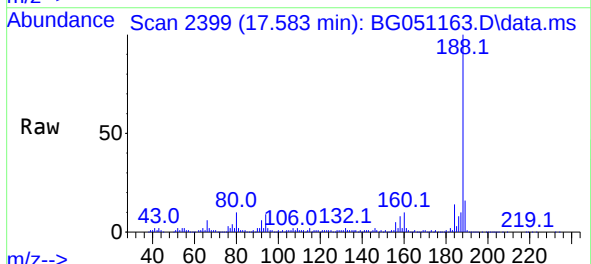
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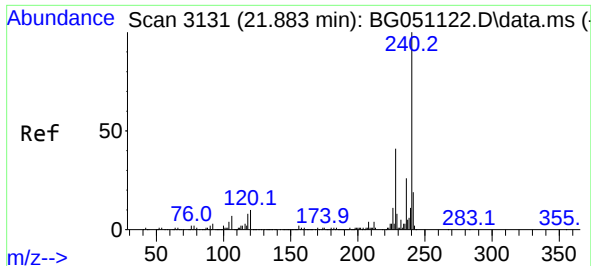
Tgt Ion:172 Resp: 422672
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion:188 Resp: 162217
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.5 3.7 5.5#

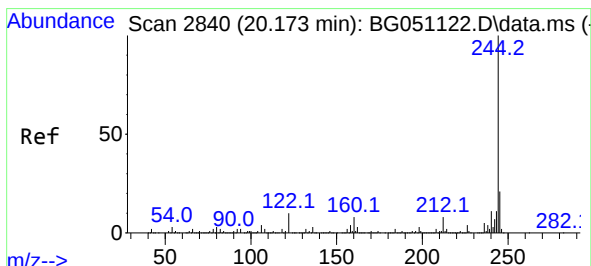
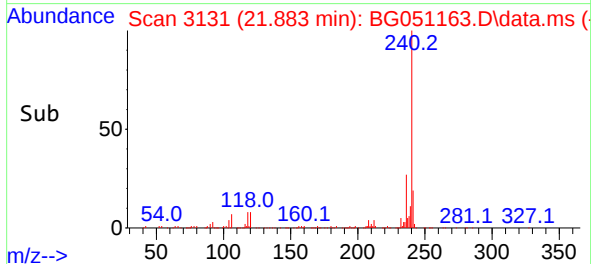
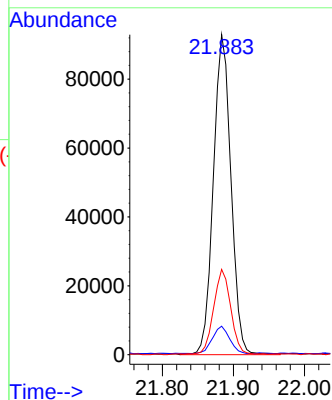
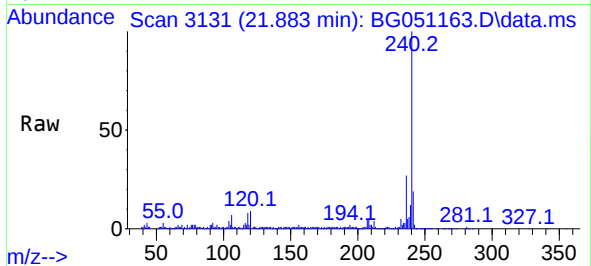




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

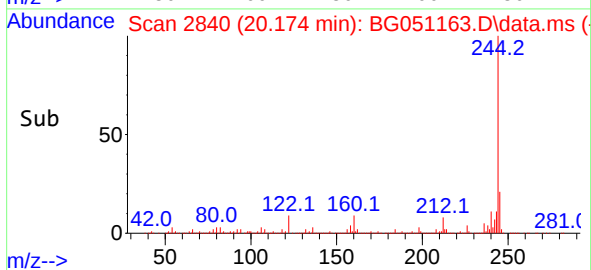
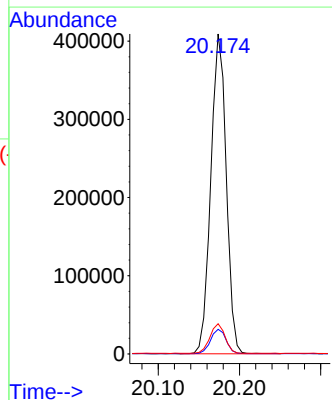
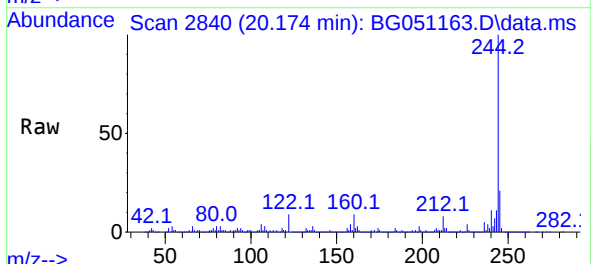
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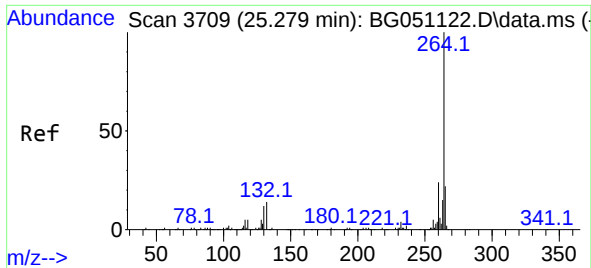
Tgt Ion:240 Resp: 159787
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 26.7 21.8 32.6



#79
Terphenyl-d14
Concen: 61.568 ng
RT: 20.174 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG051163.D
Acq: 21 Nov 2021 1:28

Tgt Ion:244 Resp: 538142
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 9.5 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.285 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BG051163.D
 Acq: 21 Nov 2021 1:28

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion:264 Resp: 160613
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 21.7 16.9 25.3

