

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051170.D
 Acq On : 22 Nov 2021 14:47
 Operator : CG/JU
 Sample : M4781-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-354

Quant Time: Nov 22 17:17:52 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	8.206	152	25604	20.000	ng	# 0.00
21) Naphthalene-d8	11.032	136	111038	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	78358	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	196204	20.000	ng	# 0.00
76) Chrysene-d12	21.884	240	183377	20.000	ng	# 0.00
86) Perylene-d12	25.292	264	182723	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	202020	121.970	ng	0.00
7) Phenol-d6	7.360	99	269368	115.468	ng	0.00
23) Nitrobenzene-d5	9.381	82	183992	75.641	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	100345	120.485	ng	0.00
45) 2-Fluorobiphenyl	13.459	172	354197	68.209	ng	0.00
79) Terphenyl-d14	20.174	244	637202	63.523	ng	0.00

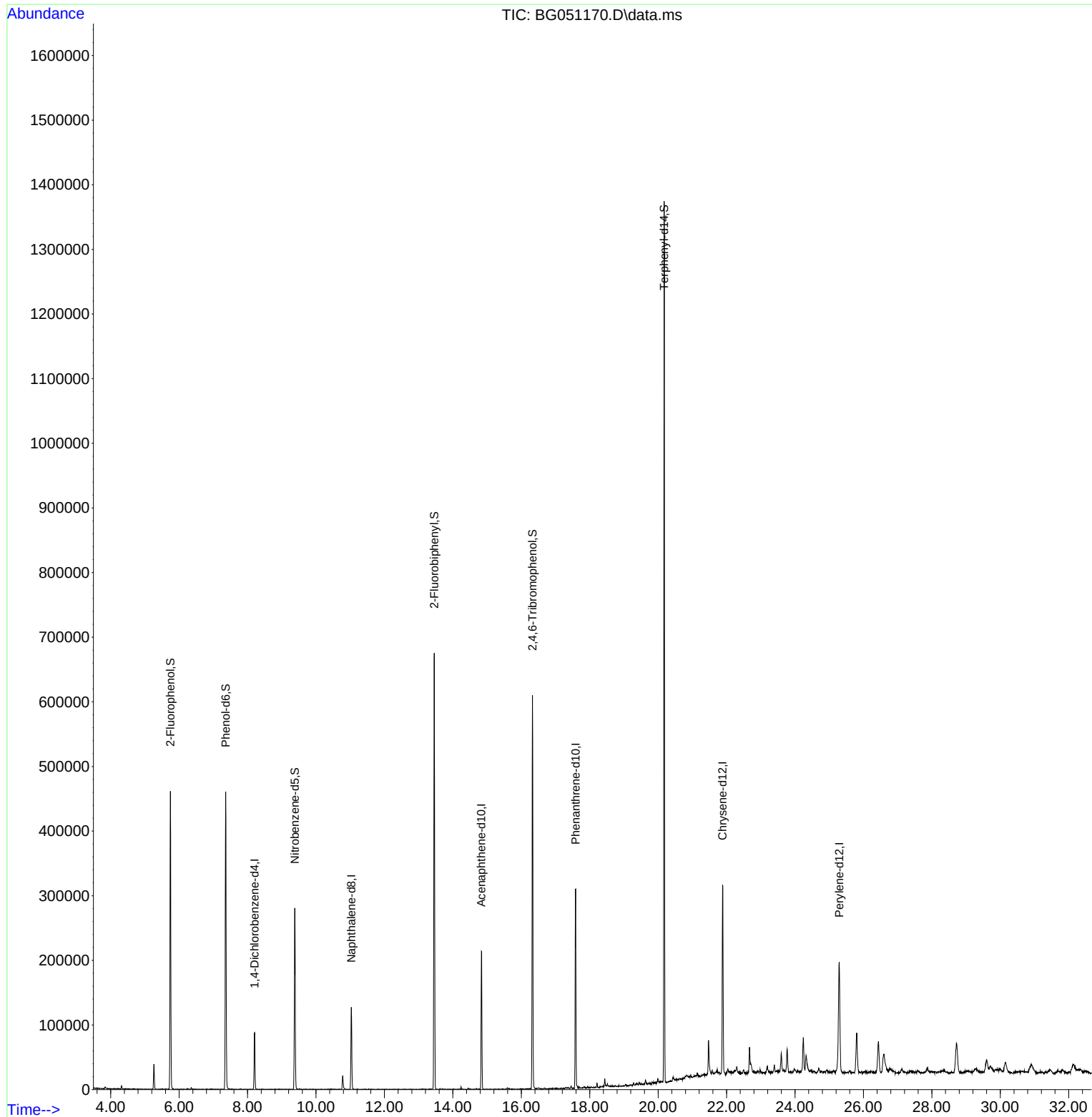
Target Compounds	Qvalue

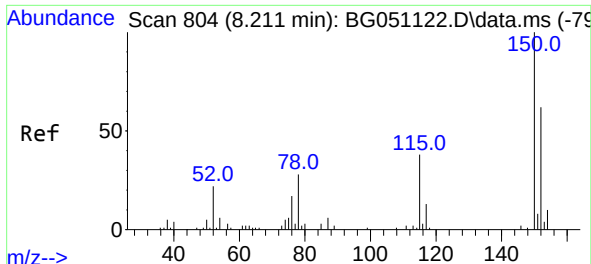
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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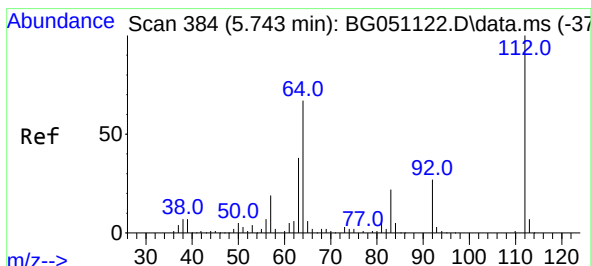
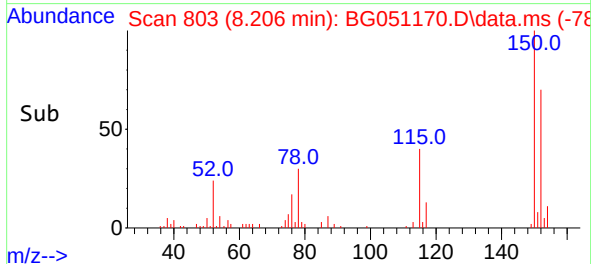
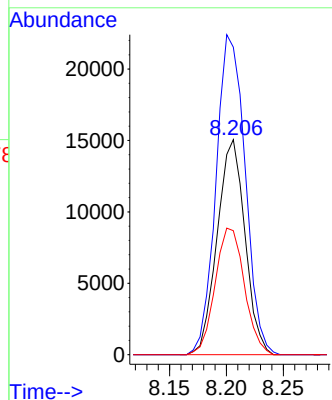
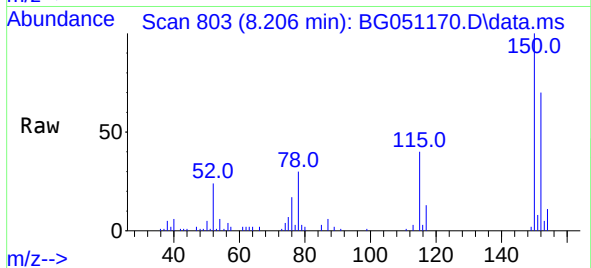




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

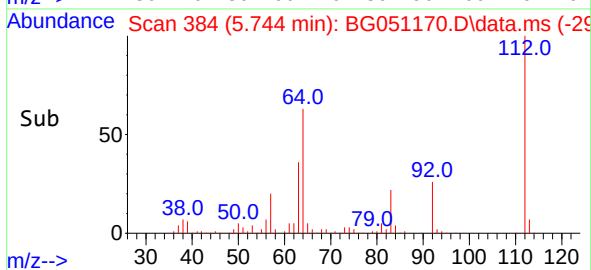
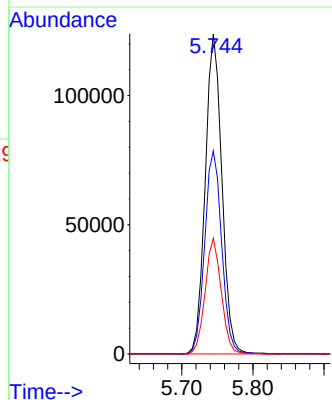
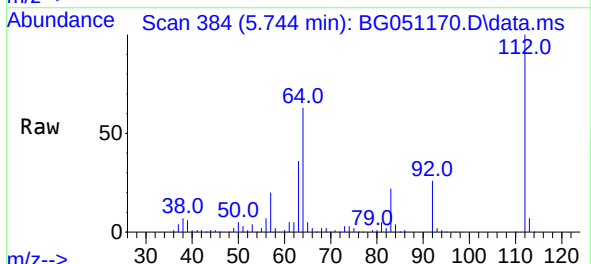
Instrument :
BNA_G
ClientSampleId :
ETGI-354

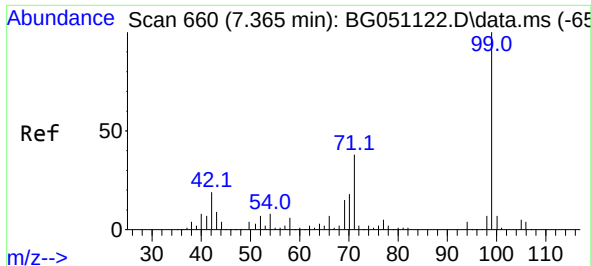
Tgt Ion:152 Resp: 25604
Ion Ratio Lower Upper
152 100
150 143.0 119.4 179.0
115 57.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 121.970 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

Tgt Ion:112 Resp: 202020
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 36.1 35.3 52.9

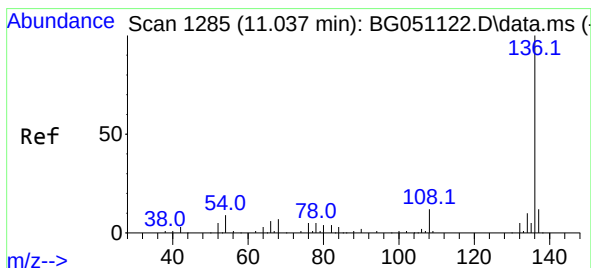
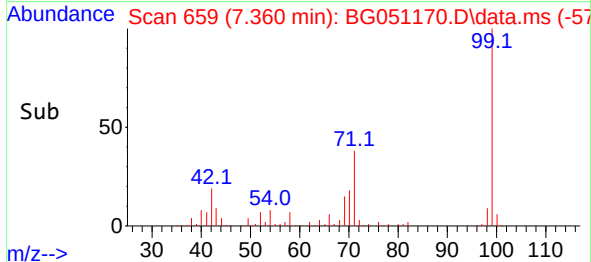
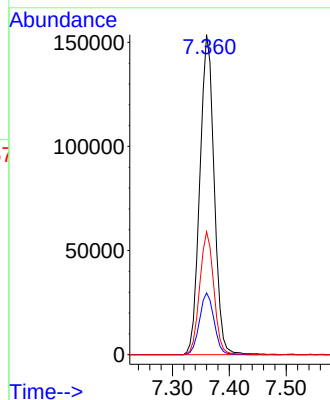
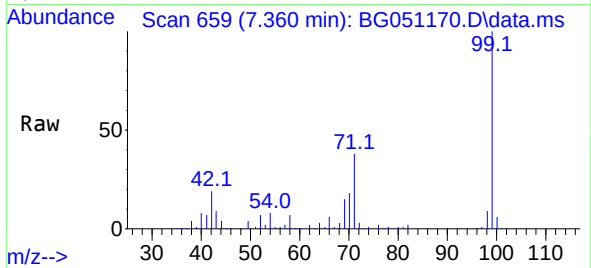




#7
Phenol-d6
Concen: 115.468 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

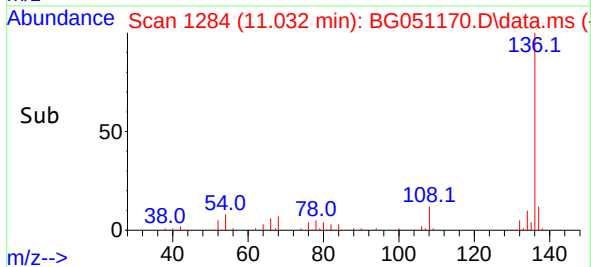
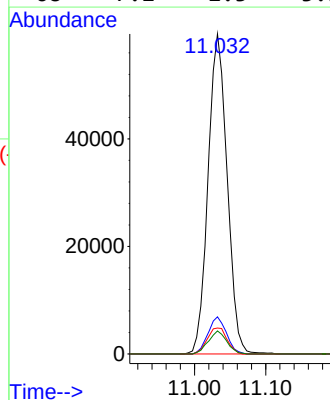
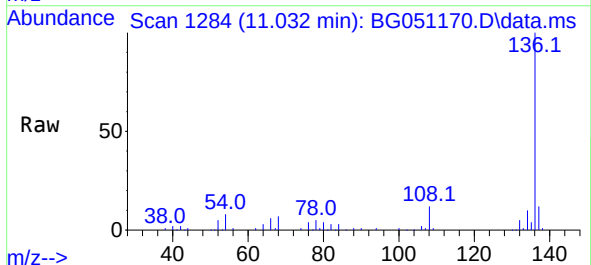
Instrument :
BNA_G
ClientSampleId :
ETGI-354

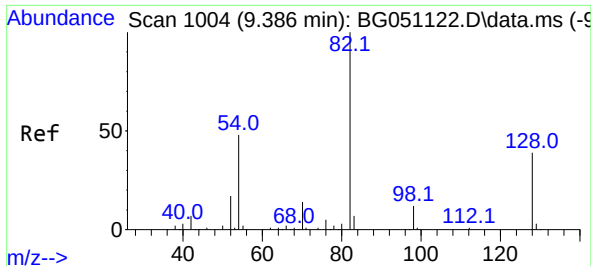
Tgt Ion: 99 Resp: 269368
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 38.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

Tgt Ion: 136 Resp: 111038
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 8.1 5.5 8.3
68 7.2 2.3 3.5#

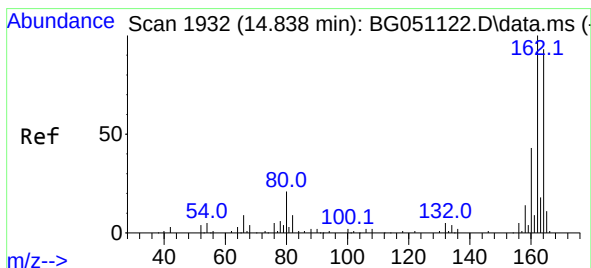
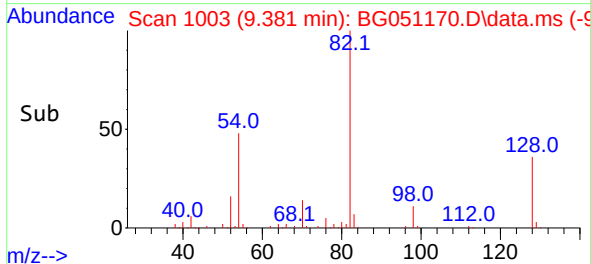
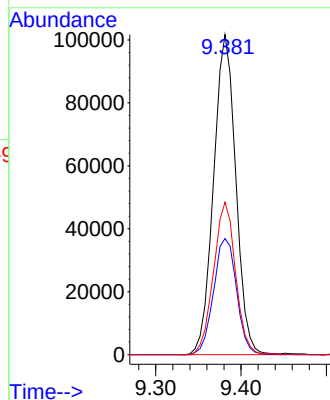
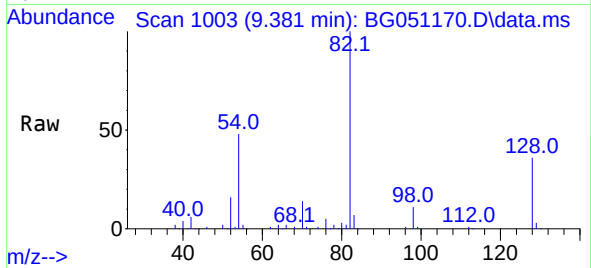




#23
Nitrobenzene-d5
Concen: 75.641 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

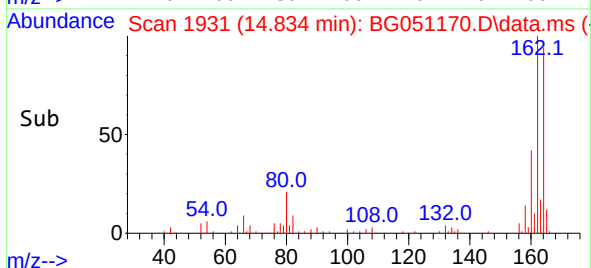
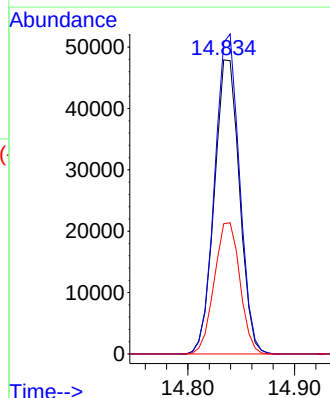
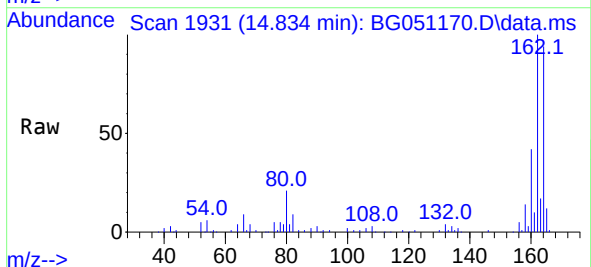
Instrument :
BNA_G
ClientSampleId :
ETGI-354

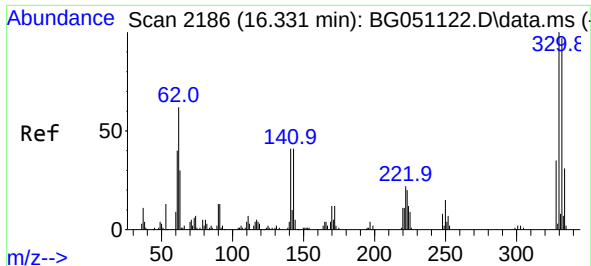
Tgt Ion: 82 Resp: 183992
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 47.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

Tgt Ion:164 Resp: 78358
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.3 34.9 52.3

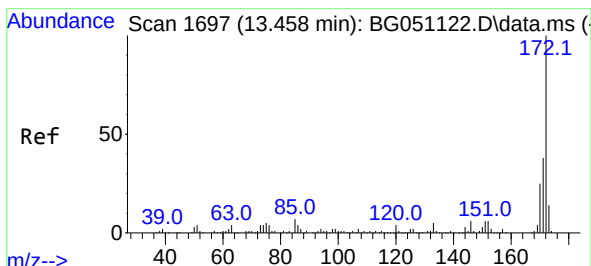
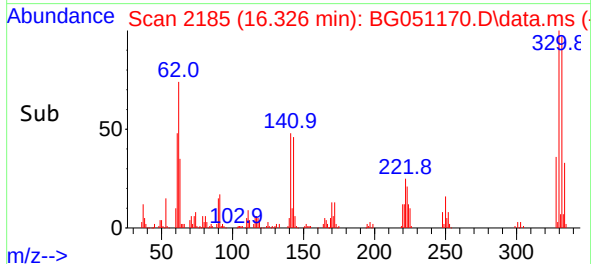
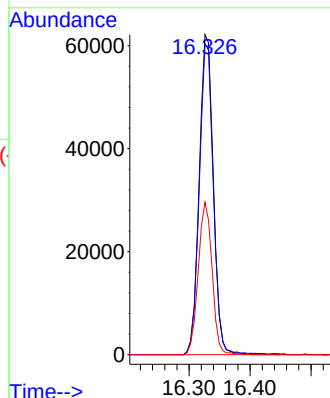
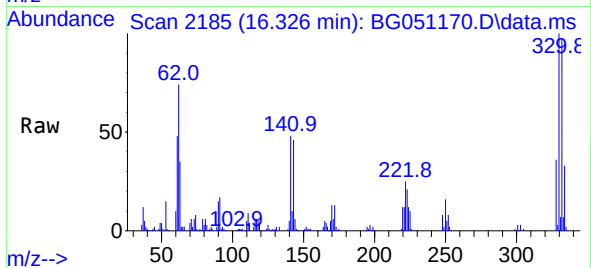




#42
2,4,6-Tribromophenol
Concen: 120.485 ng
RT: 16.326 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

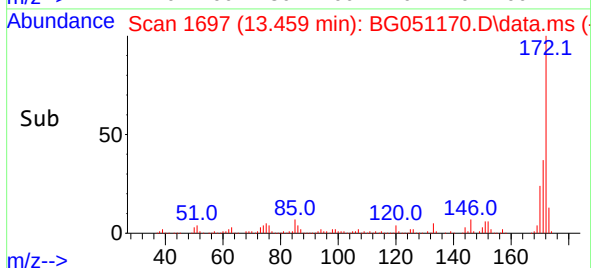
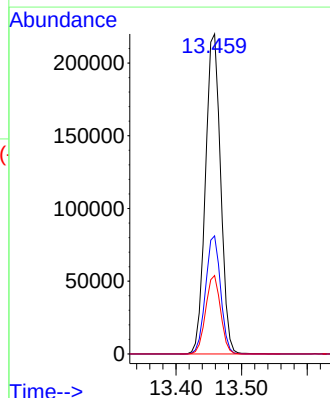
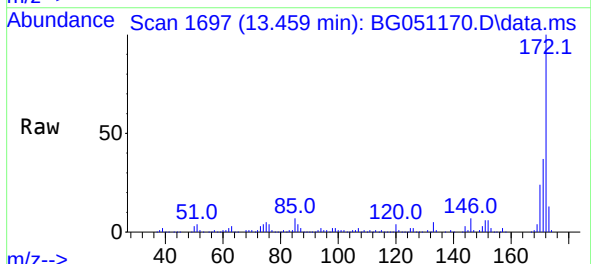
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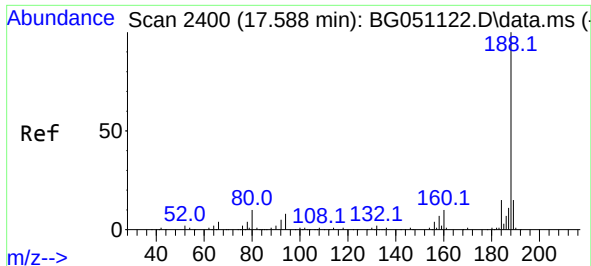
Tgt Ion:330 Resp: 100345
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 46.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 68.209 ng
RT: 13.459 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

Tgt Ion:172 Resp: 354197
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.5 18.6 27.8

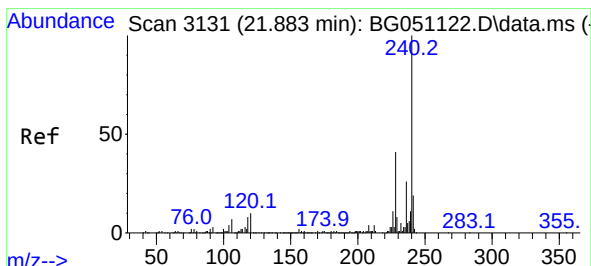
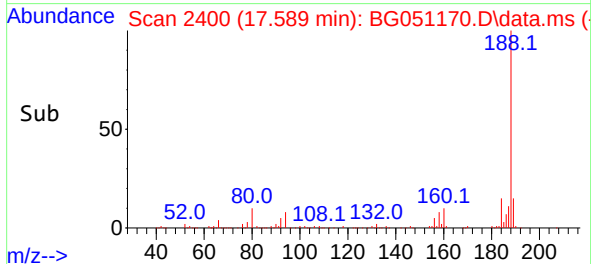
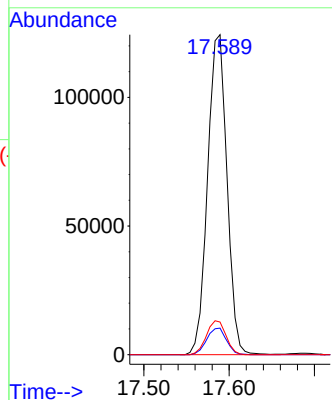
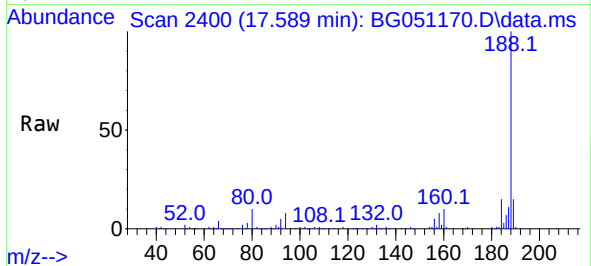




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2400
Delta R.T. 0.001 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

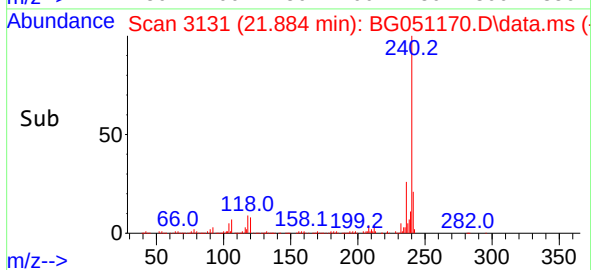
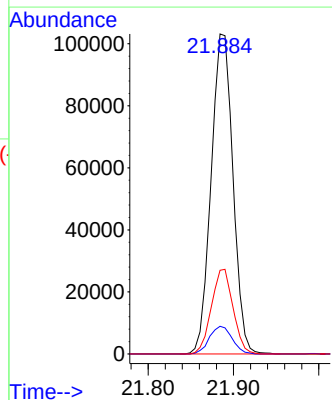
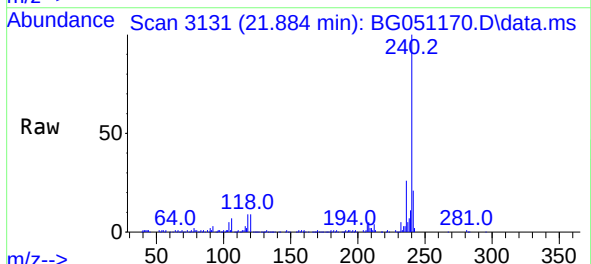
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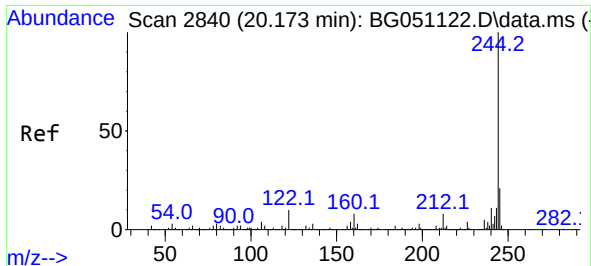
Tgt Ion:188 Resp: 196204
Ion Ratio Lower Upper
188 100
94 8.3 5.4 8.0#
80 10.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG051170.D
Acq: 22 Nov 2021 14:47

Tgt Ion:240 Resp: 183377
Ion Ratio Lower Upper
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120 8.6 4.2 6.2#
236 26.2 21.8 32.6

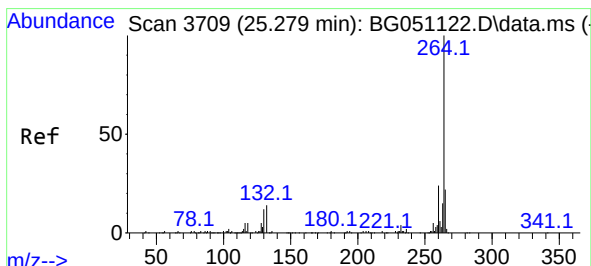
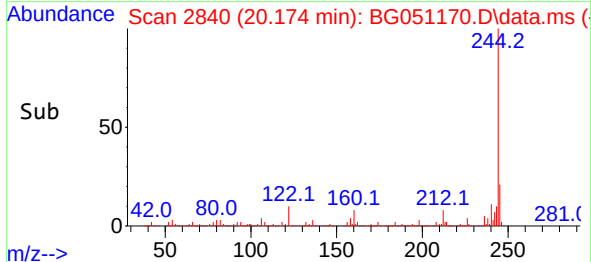
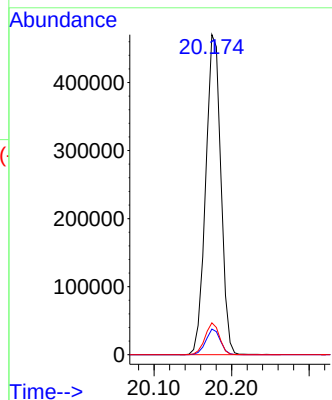
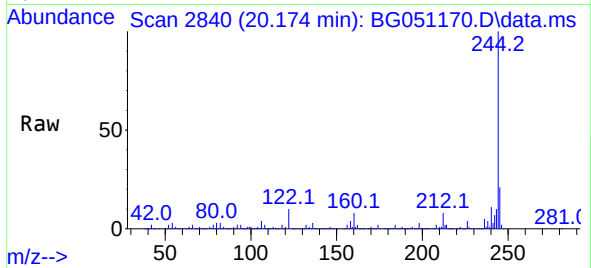




#79
 Terphenyl-d14
 Concen: 63.523 ng
 RT: 20.174 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051170.D
 Acq: 22 Nov 2021 14:47

Instrument :
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 ClientSampleId :
 ETGI-354

Tgt Ion:244 Resp: 637202
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 10.0 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 3711
 Delta R.T. 0.013 min
 Lab File: BG051170.D
 Acq: 22 Nov 2021 14:47

Tgt Ion:264 Resp: 182723
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.1 16.9 25.3

