

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051155.D
 Acq On : 20 Nov 2021 19:58
 Operator : CG/JU
 Sample : M4758-33
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP17

Quant Time: Nov 22 01:26:08 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	8.200	152	26707	20.000	ng	#-0.01
21) Naphthalene-d8	11.032	136	109645	20.000	ng	# 0.00
39) Acenaphthene-d10	14.833	164	72488	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	169084	20.000	ng	# 0.00
76) Chrysene-d12	21.884	240	171347	20.000	ng	# 0.00
86) Perylene-d12	25.280	264	167729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	180446	104.445	ng	0.00
7) Phenol-d6	7.354	99	238369	97.960	ng	-0.01
23) Nitrobenzene-d5	9.381	82	168464	70.137	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	81832	106.213	ng	0.00
45) 2-Fluorobiphenyl	13.452	172	317646	66.124	ng	0.00
79) Terphenyl-d14	20.174	244	582202	62.115	ng	0.00

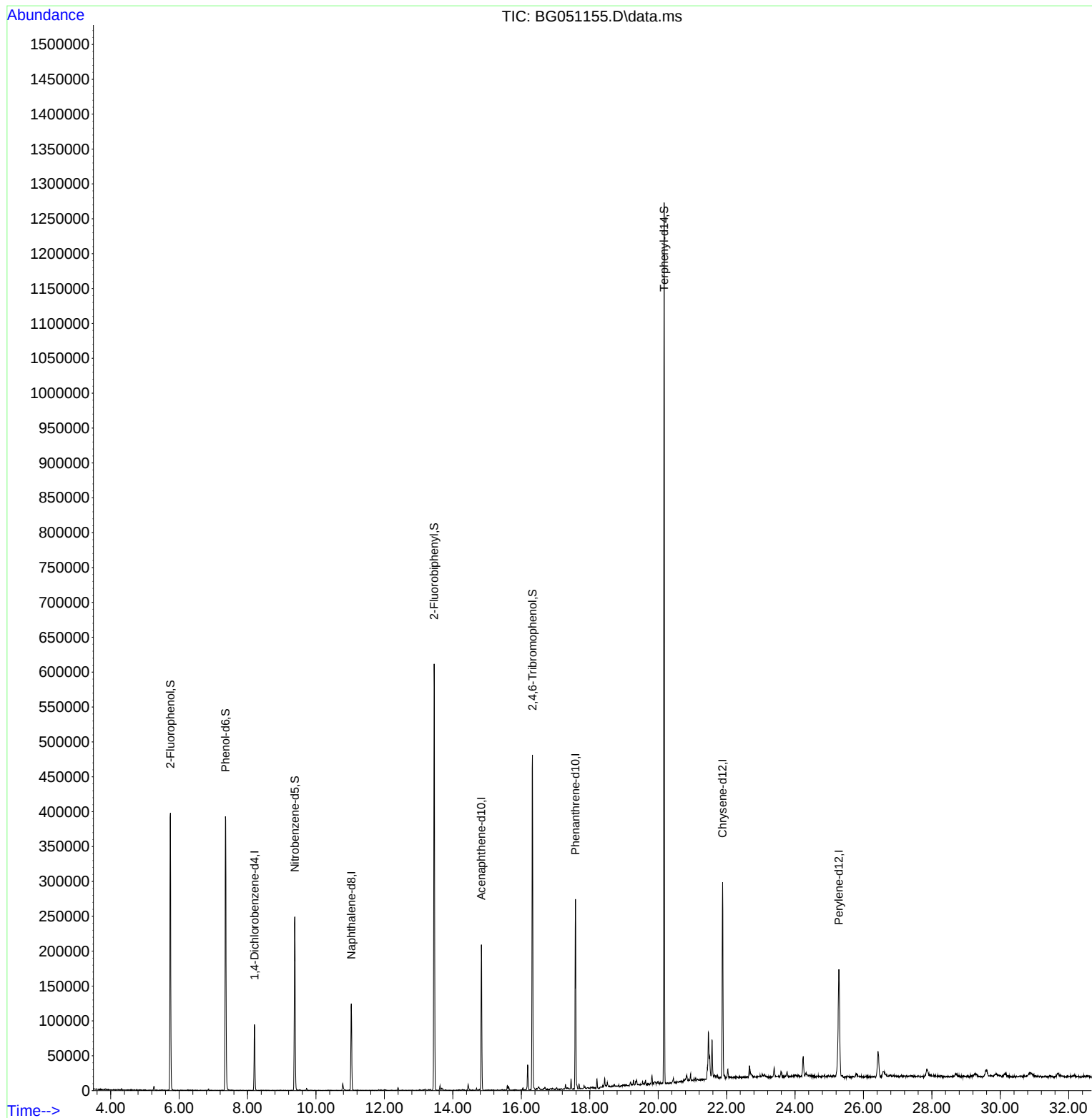
Target Compounds	Qvalue

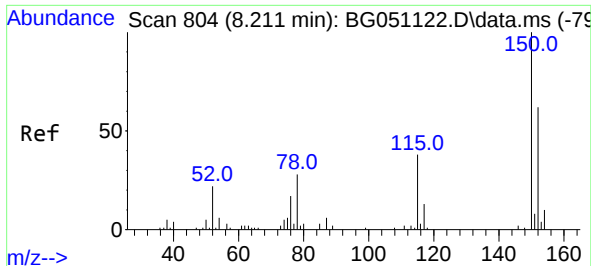
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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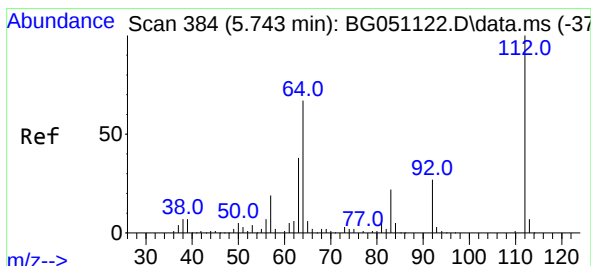
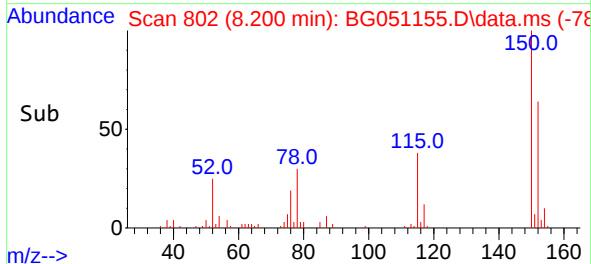
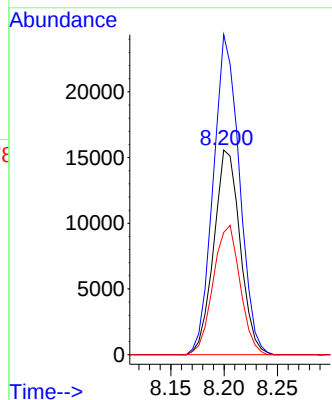
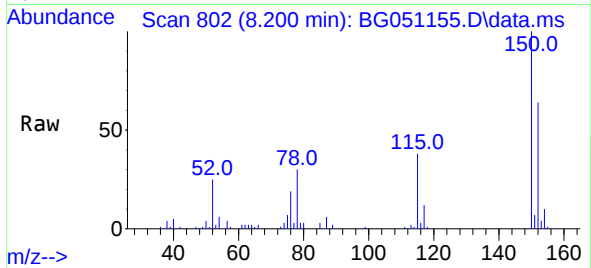




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.200 min Scan# 804
Delta R.T. -0.011 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

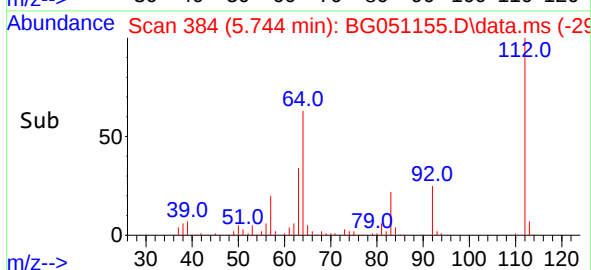
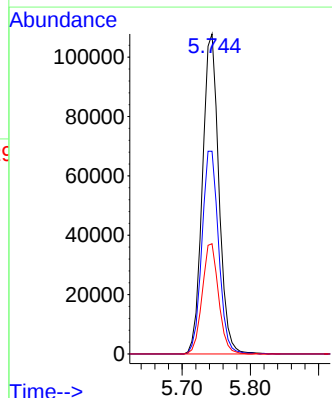
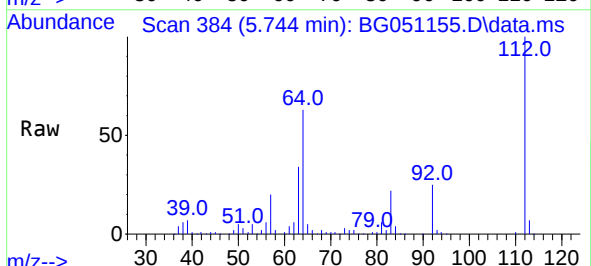
Instrument :
BNA_G
ClientSampleId :
TP17

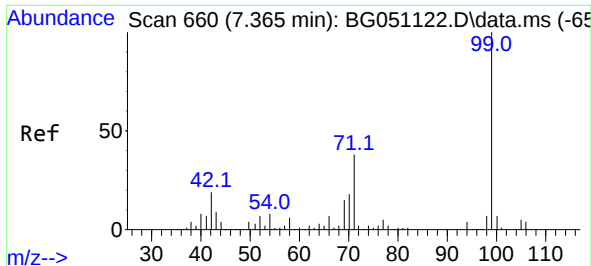
Tgt Ion:152 Resp: 26707
Ion Ratio Lower Upper
152 100
150 156.4 119.4 179.0
115 59.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 104.445 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

Tgt Ion:112 Resp: 180446
Ion Ratio Lower Upper
112 100
64 63.4 46.7 70.1
63 34.5 35.3 52.9#

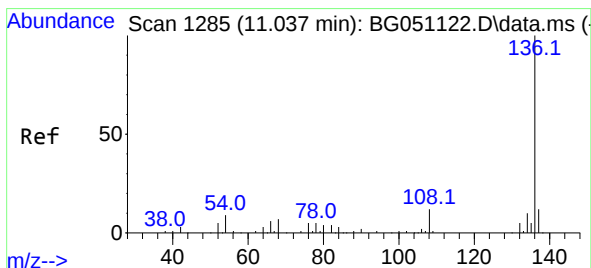
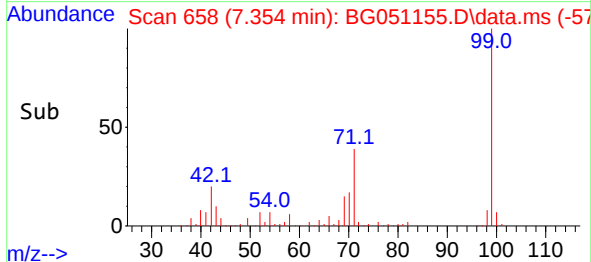
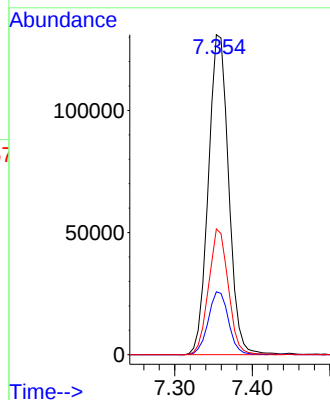
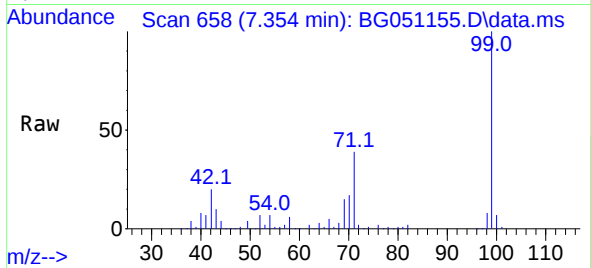




#7
Phenol-d6
Concen: 97.960 ng
RT: 7.354 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

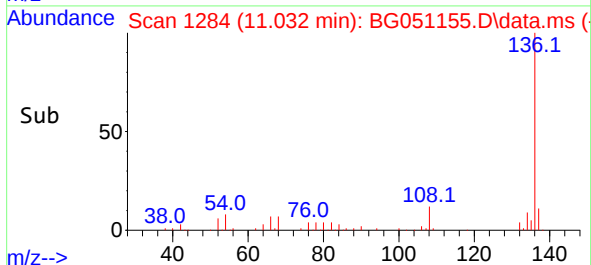
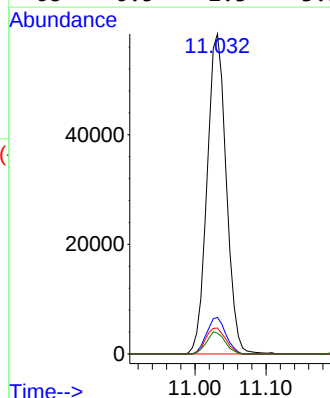
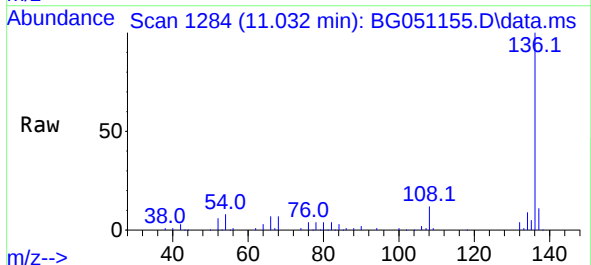
Instrument :
BNA_G
ClientSampleId :
TP17

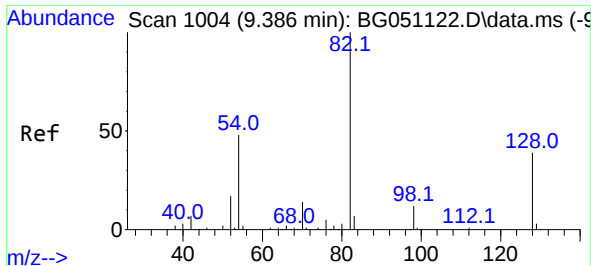
Tgt Ion: 99 Resp: 238369
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7#
71 39.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

Tgt Ion: 136 Resp: 109645
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 8.1 5.5 8.3
68 6.5 2.3 3.5#

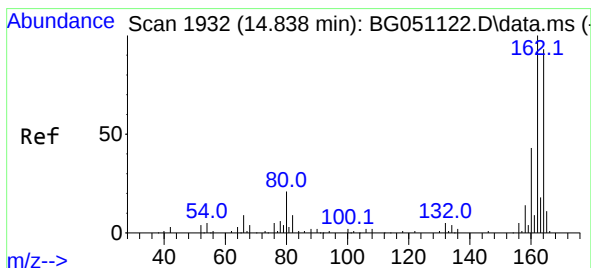
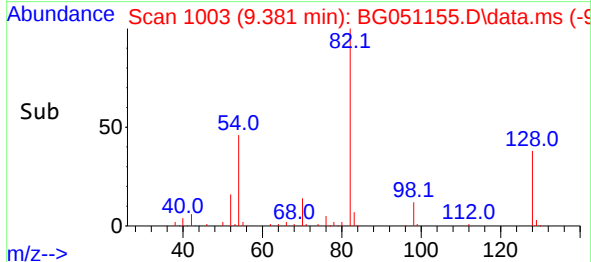
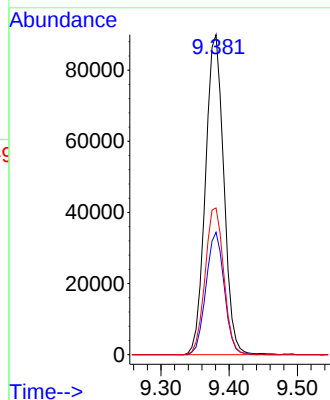
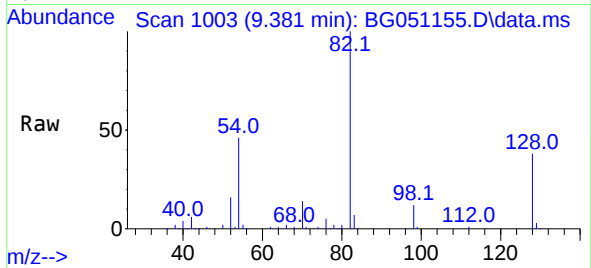




#23
Nitrobenzene-d5
Concen: 70.137 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

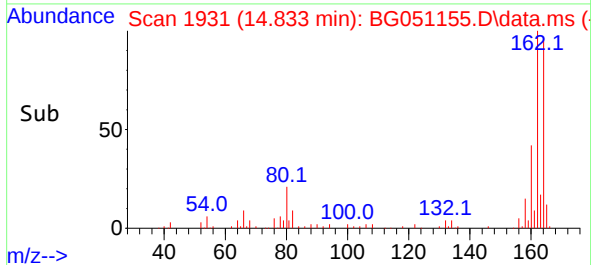
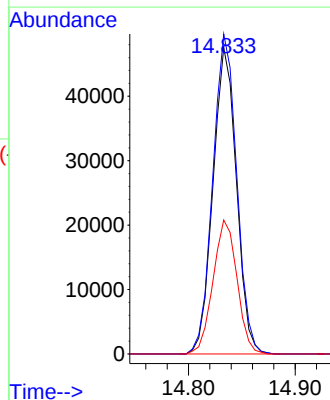
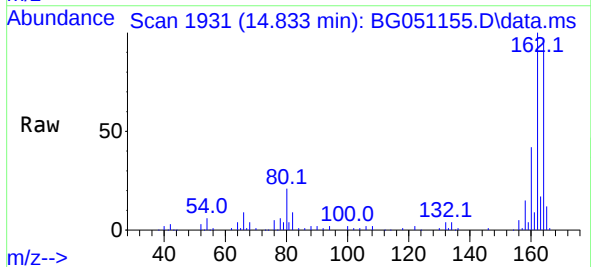
Instrument :
BNA_G
ClientSampleId :
TP17

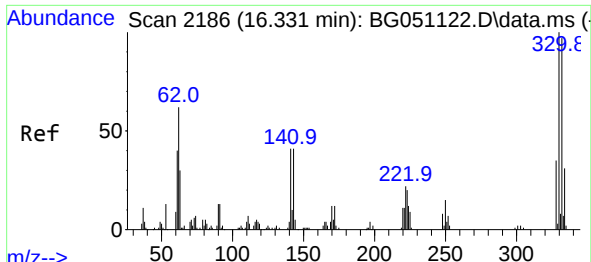
Tgt Ion: 82 Resp: 168464
Ion Ratio Lower Upper
82 100
128 38.2 29.8 44.6
54 45.8 45.8 68.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

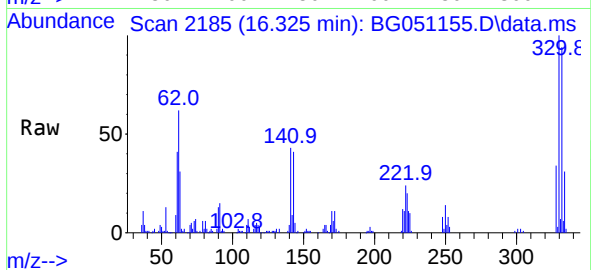
Tgt Ion:164 Resp: 72488
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 43.7 34.9 52.3



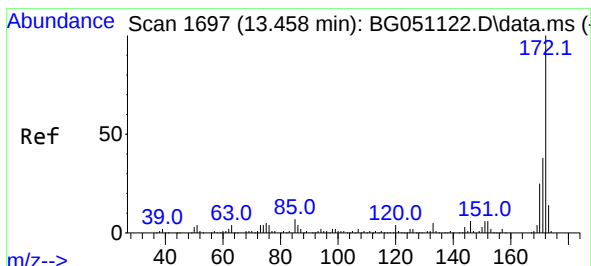
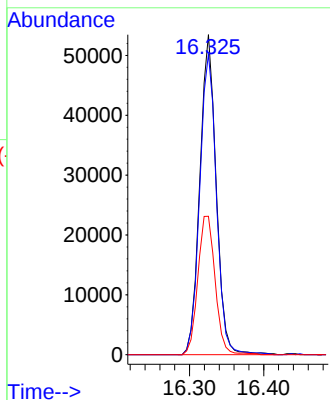
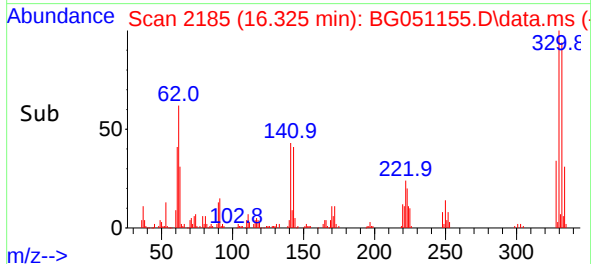


#42
2,4,6-Tribromophenol
Concen: 106.213 ng
RT: 16.325 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

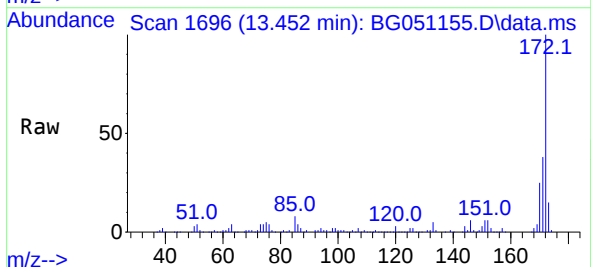
Instrument :
BNA_G
ClientSampleId :
TP17



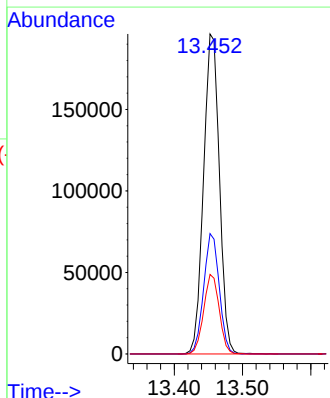
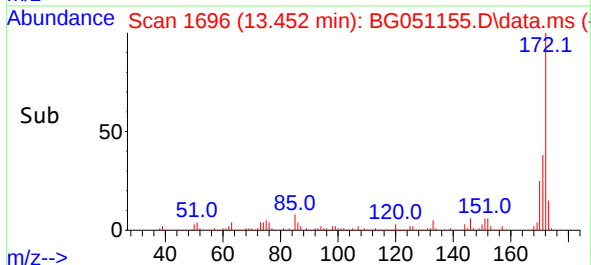
Tgt Ion:330 Resp: 81832
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 45.8 35.6 53.4

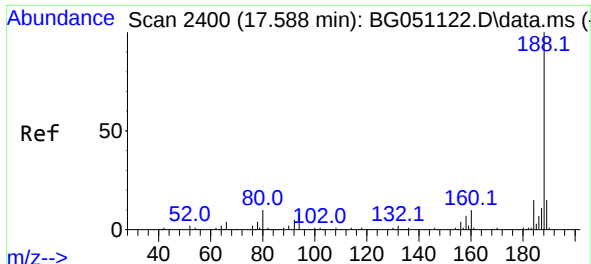


#45
2-Fluorobiphenyl
Concen: 66.124 ng
RT: 13.452 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58



Tgt Ion:172 Resp: 317646
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 24.9 18.6 27.8

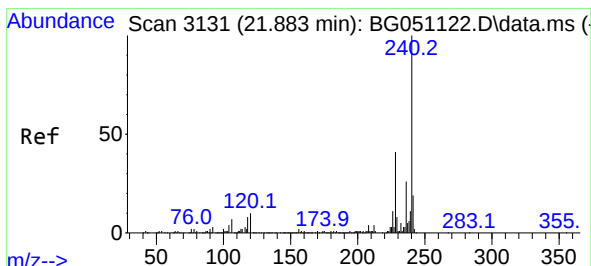
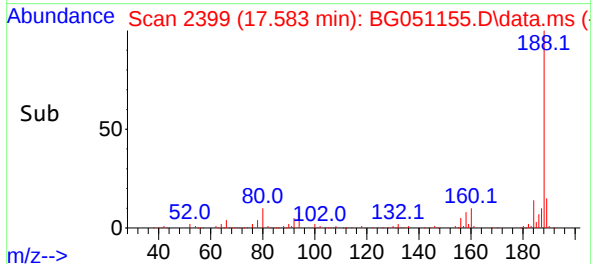
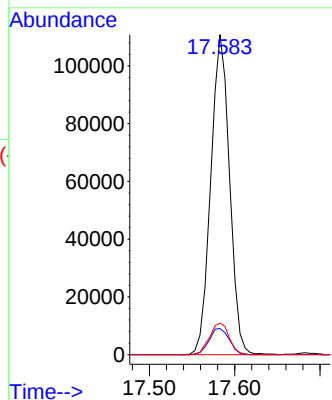
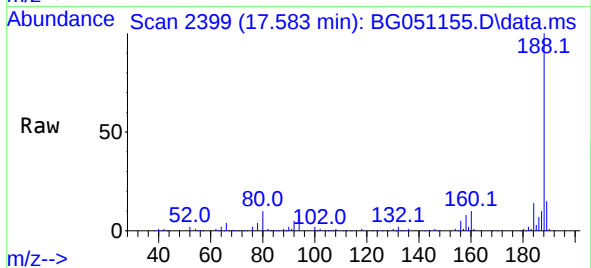




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

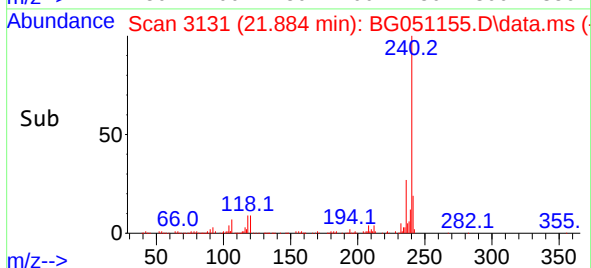
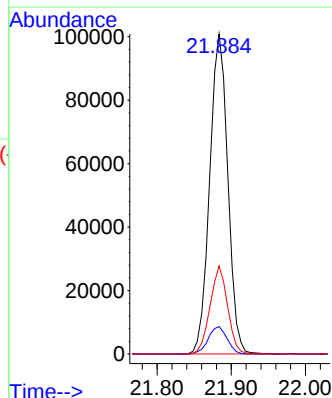
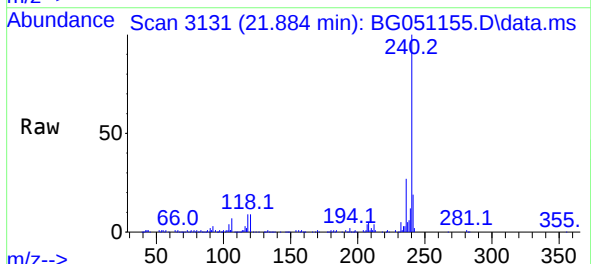
Instrument :
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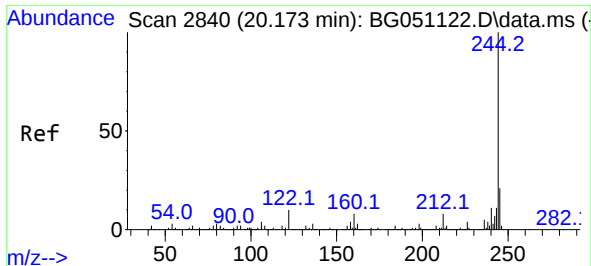
Tgt Ion:188 Resp: 169084
Ion Ratio Lower Upper
188 100
94 8.2 5.4 8.0#
80 9.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG051155.D
Acq: 20 Nov 2021 19:58

Tgt Ion:240 Resp: 171347
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 27.5 21.8 32.6

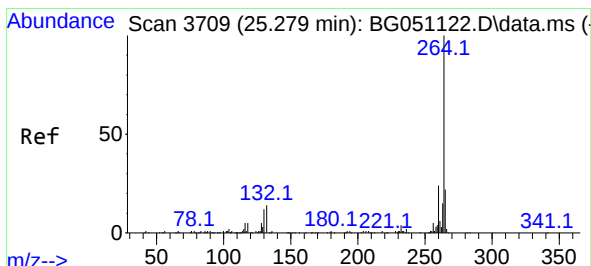
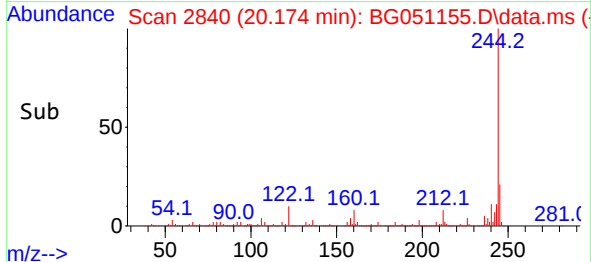
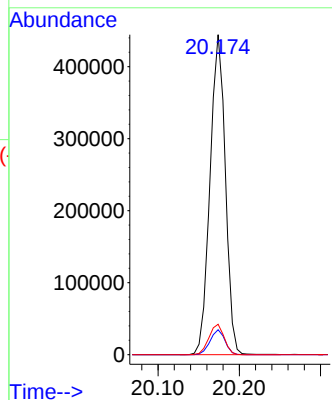
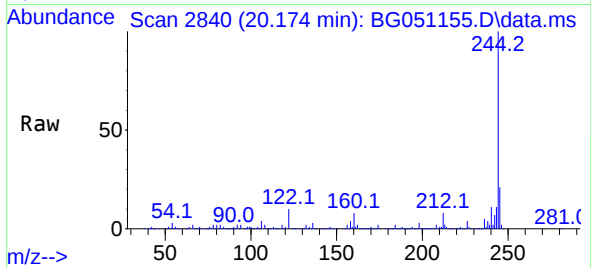




#79
 Terphenyl-d14
 Concen: 62.115 ng
 RT: 20.174 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG051155.D
 Acq: 20 Nov 2021 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP17

Tgt Ion:244 Resp: 582202
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 9.5 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.280 min Scan# 3709
 Delta R.T. 0.000 min
 Lab File: BG051155.D
 Acq: 20 Nov 2021 19:58

Tgt Ion:264 Resp: 167729
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.2
 265 22.6 16.9 25.3

