

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051143.D
 Acq On : 20 Nov 2021 4:50
 Operator : CG/JU
 Sample : M4758-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP11

Quant Time: Nov 20 05:26:24 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	8.206	152	25137	20.000	ng	0.00
21) Naphthalene-d8	11.032	136	107565	20.000	ng	# 0.00
39) Acenaphthene-d10	14.833	164	75273	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	177673	20.000	ng	# 0.00
76) Chrysene-d12	21.878	240	171051	20.000	ng	# 0.00
86) Perylene-d12	25.274	264	167870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	154082	94.756	ng	0.00
7) Phenol-d6	7.359	99	205258	89.621	ng	0.00
23) Nitrobenzene-d5	9.381	82	143406	60.859	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	77733	97.160	ng	0.00
45) 2-Fluorobiphenyl	13.452	172	287780	57.690	ng	0.00
79) Terphenyl-d14	20.168	244	492794	52.667	ng	0.00

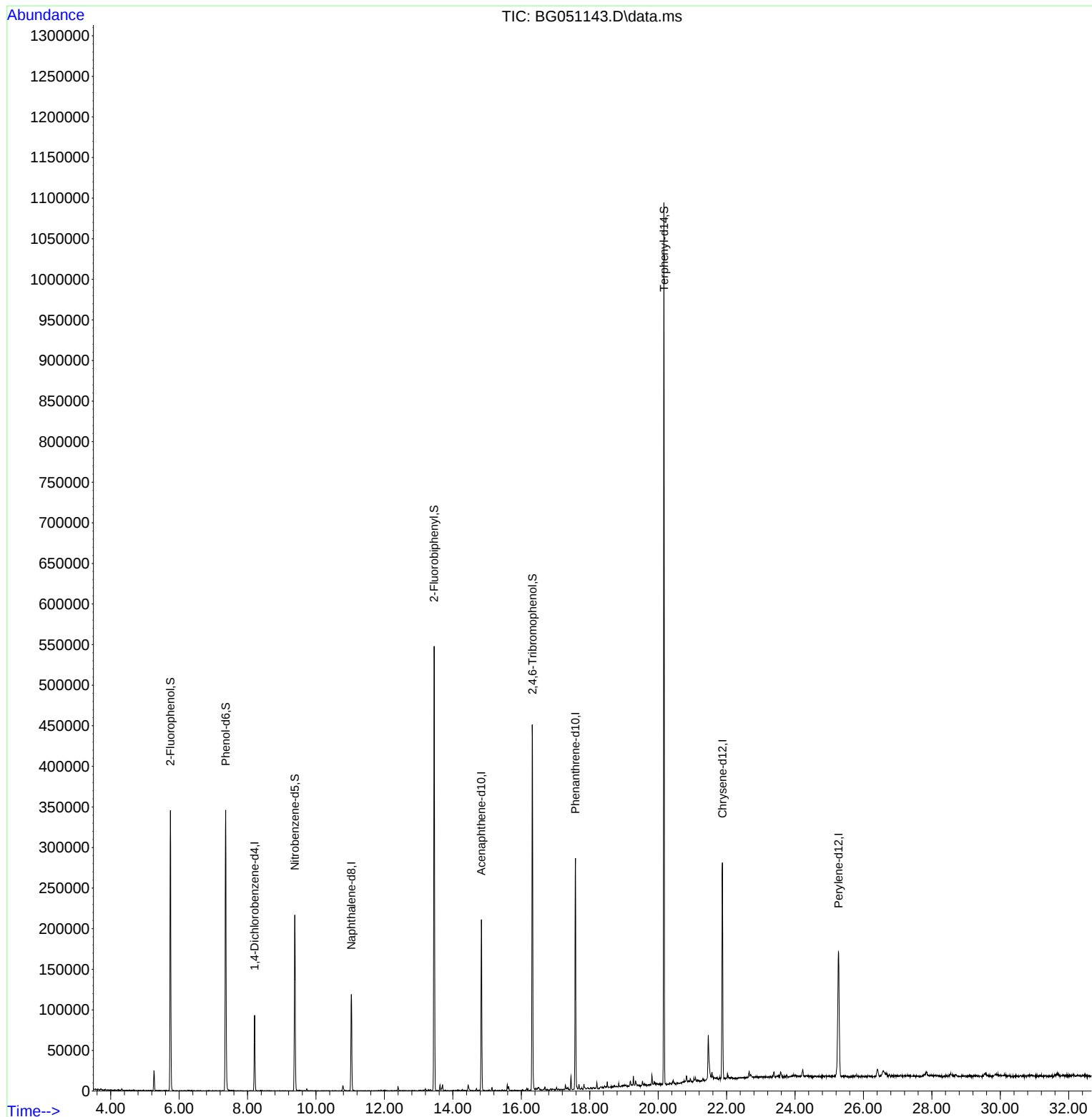
Target Compounds	Qvalue

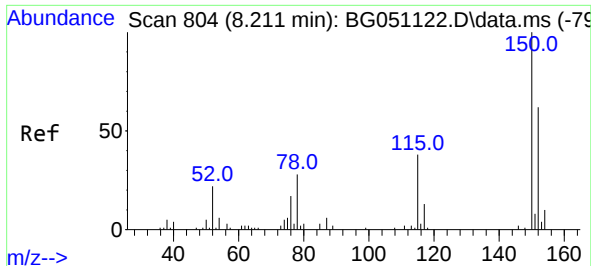
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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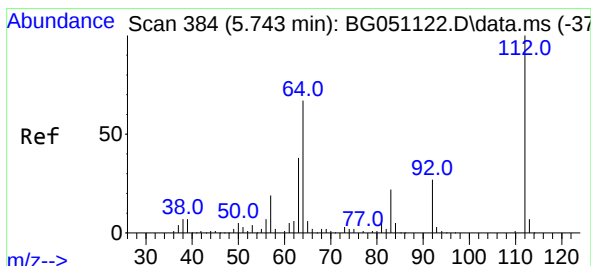
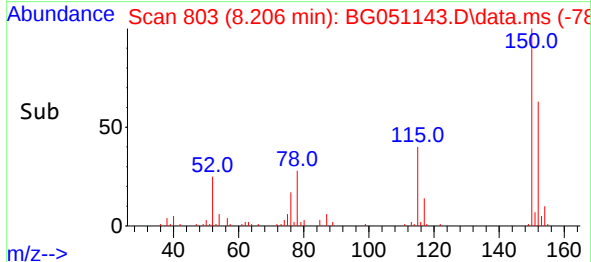
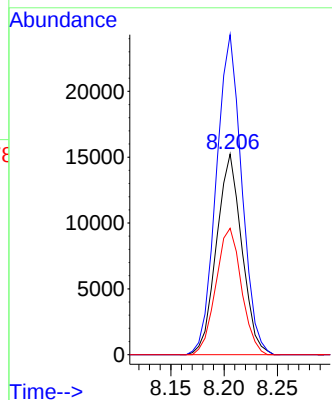
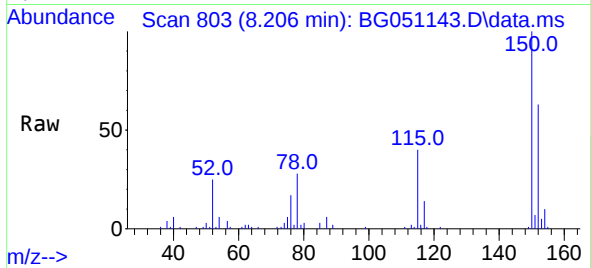




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

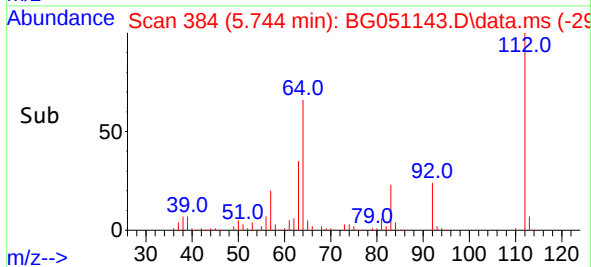
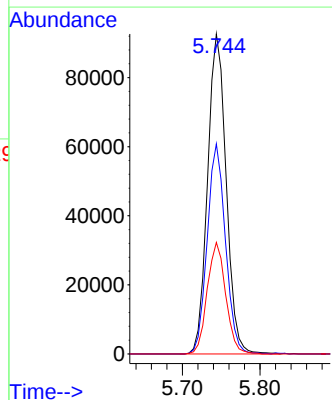
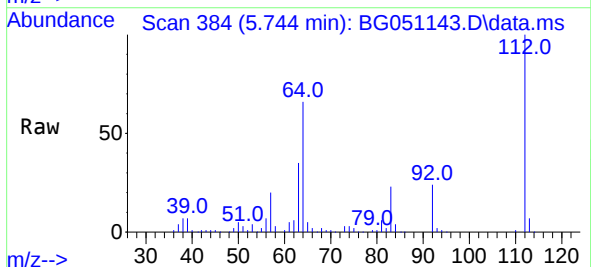
Instrument :
BNA_G
ClientSampleId :
TP11

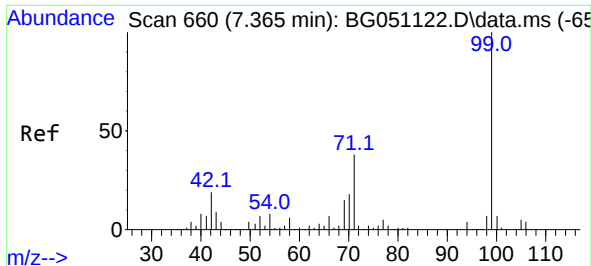
Tgt Ion:152 Resp: 25137
Ion Ratio Lower Upper
152 100
150 159.5 119.4 179.0
115 63.0 60.2 90.4



#5
2-Fluorophenol
Concen: 94.756 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

Tgt Ion:112 Resp: 154082
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 34.8 35.3 52.9

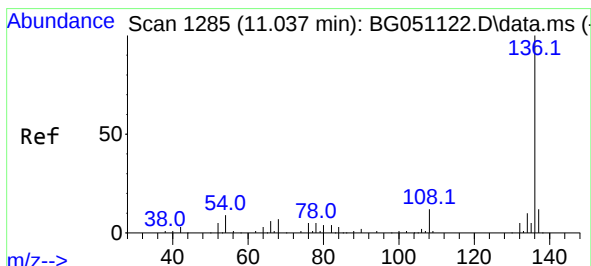
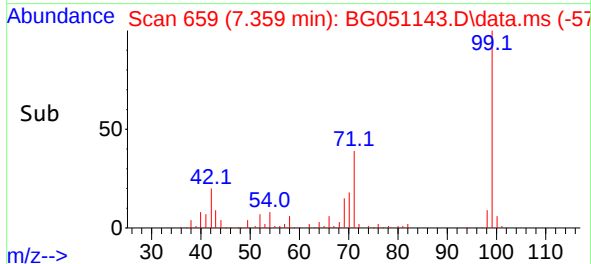
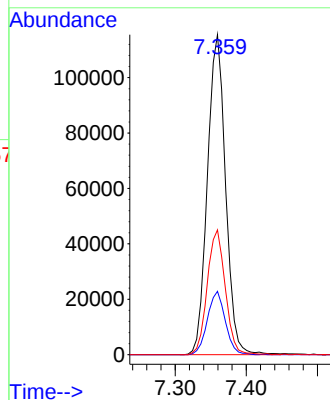
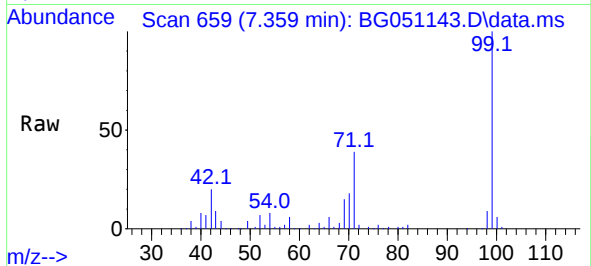




#7
Phenol-d6
Concen: 89.621 ng
RT: 7.359 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

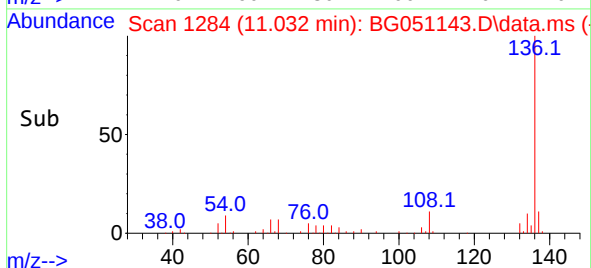
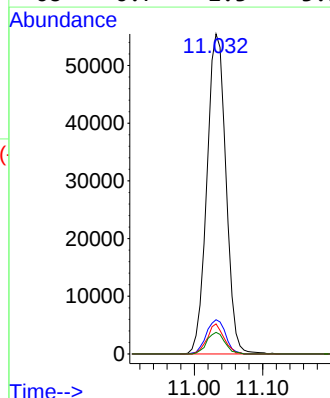
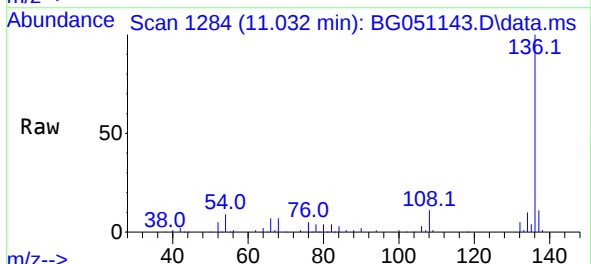
Instrument :
BNA_G
ClientSampleId :
TP11

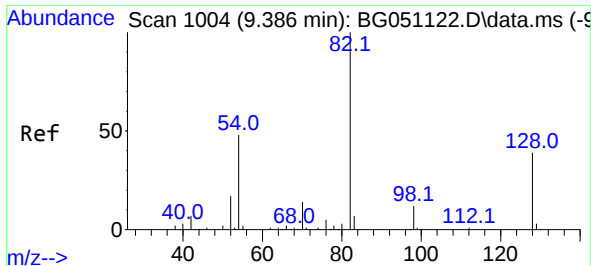
Tgt Ion: 99 Resp: 205258
Ion Ratio Lower Upper
99 100
42 19.8 20.5 30.7#
71 39.0 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

Tgt Ion: 136 Resp: 107565
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.4 5.5 8.3#
68 6.7 2.3 3.5#

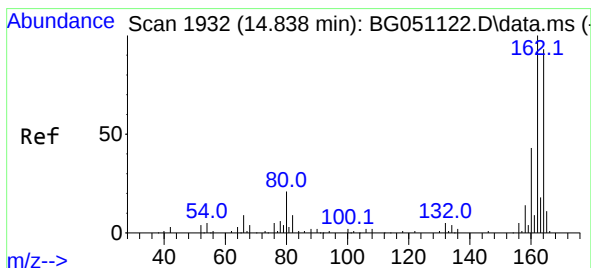
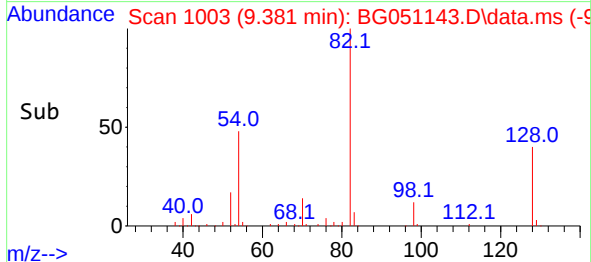
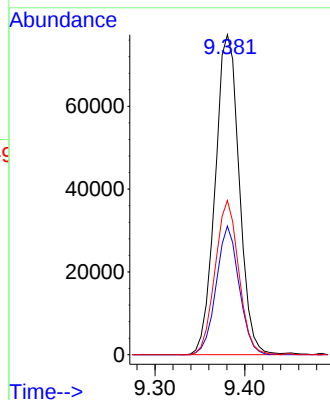
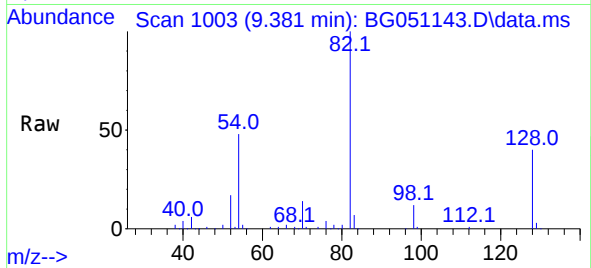




#23
Nitrobenzene-d5
Concen: 60.859 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

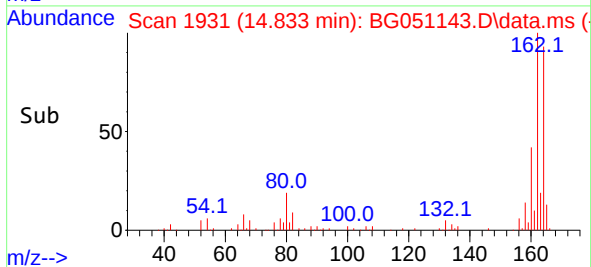
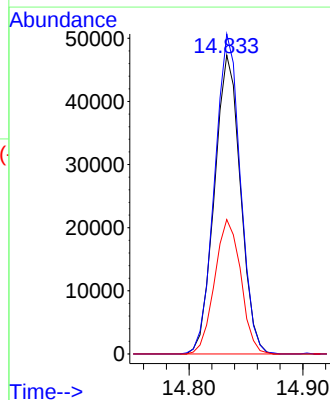
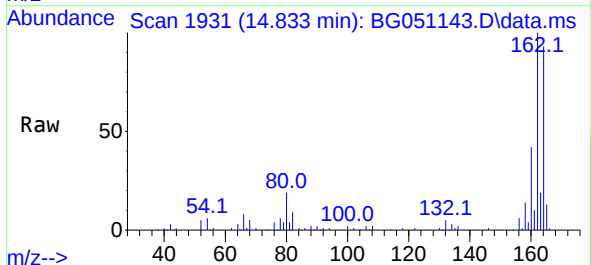
Instrument :
BNA_G
ClientSampleId :
TP11

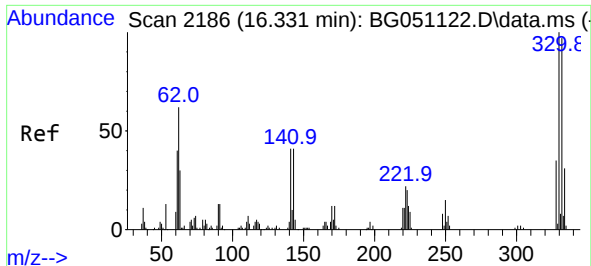
Tgt Ion: 82 Resp: 143406
Ion Ratio Lower Upper
82 100
128 40.2 29.8 44.6
54 48.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

Tgt Ion:164 Resp: 75273
Ion Ratio Lower Upper
164 100
162 107.1 81.4 122.0
160 45.0 34.9 52.3

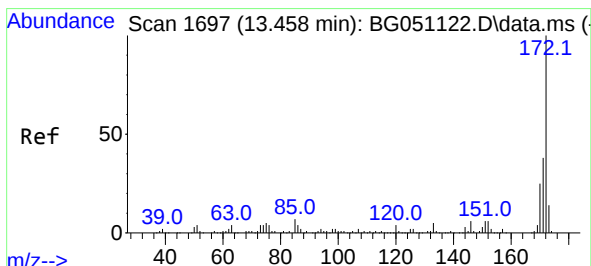
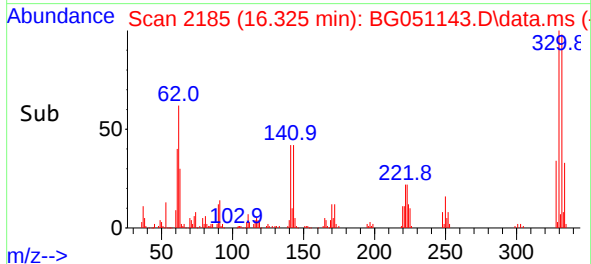
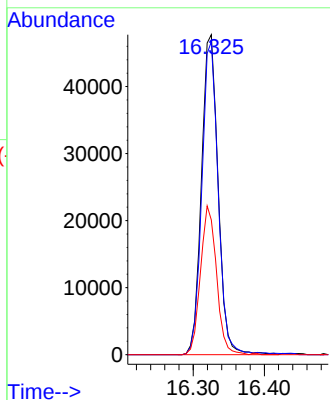
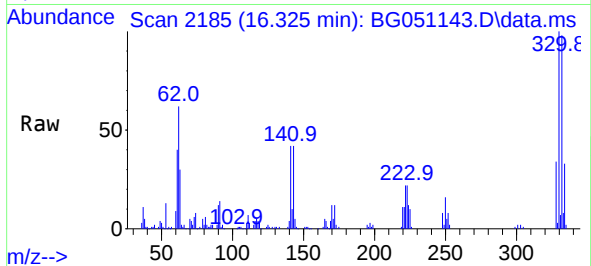




#42
2,4,6-Tribromophenol
Concen: 97.160 ng
RT: 16.325 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

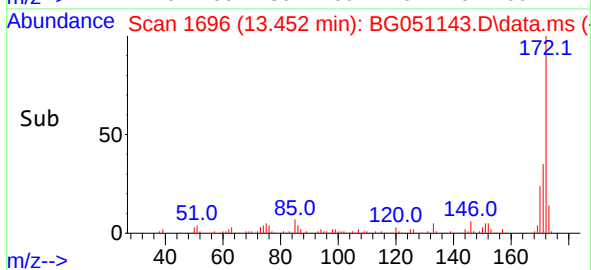
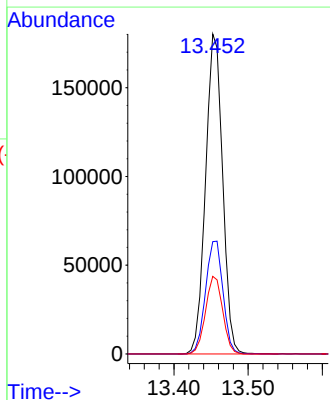
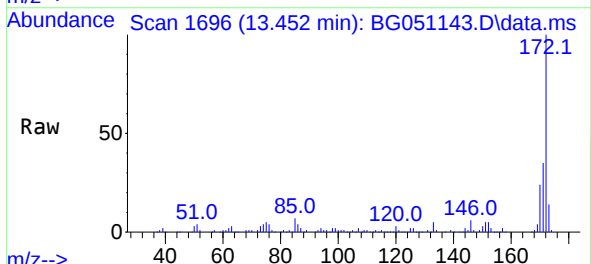
Instrument :
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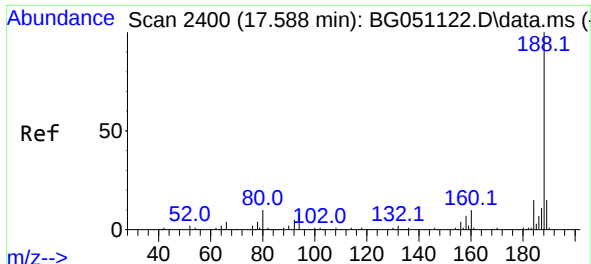
Tgt Ion:330 Resp: 77733
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 44.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 57.690 ng
RT: 13.452 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

Tgt Ion:172 Resp: 287780
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.3 18.6 27.8

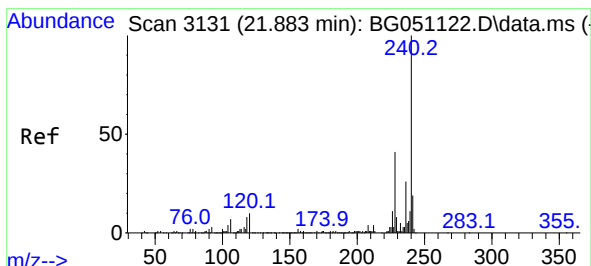
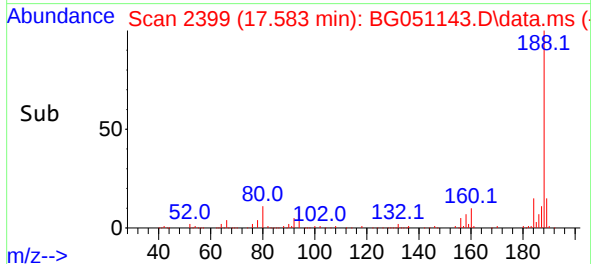
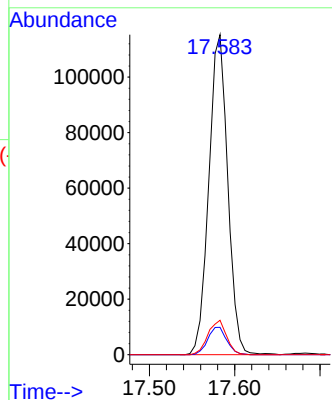
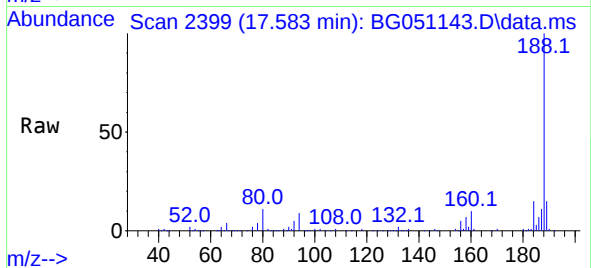




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

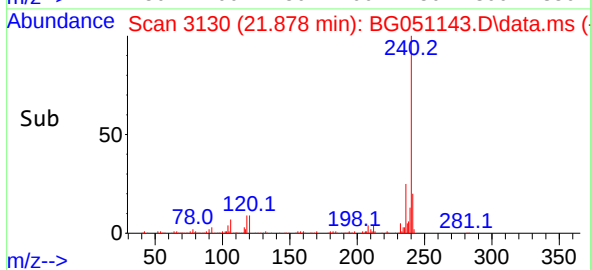
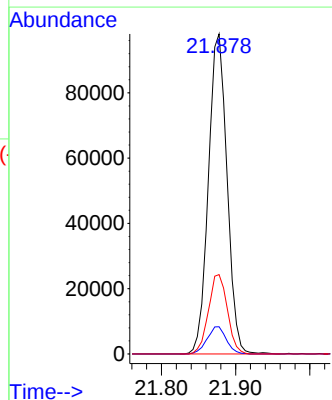
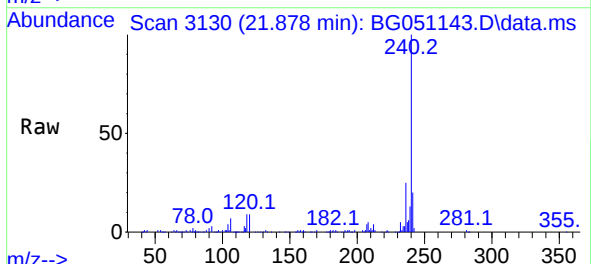
Instrument :
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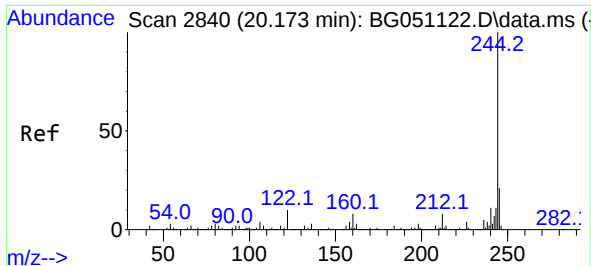
Tgt Ion:188 Resp: 177673
Ion Ratio Lower Upper
188 100
94 8.5 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.878 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG051143.D
Acq: 20 Nov 2021 4:50

Tgt Ion:240 Resp: 171051
Ion Ratio Lower Upper
240 100
120 8.5 4.2 6.2#
236 24.8 21.8 32.6

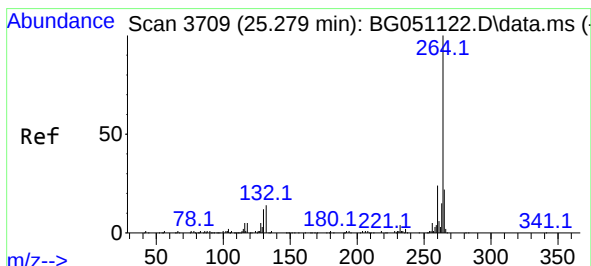
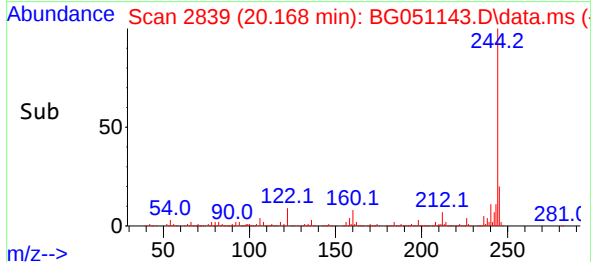
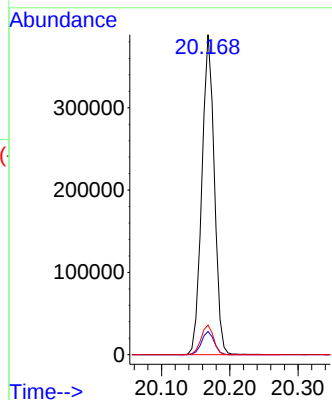
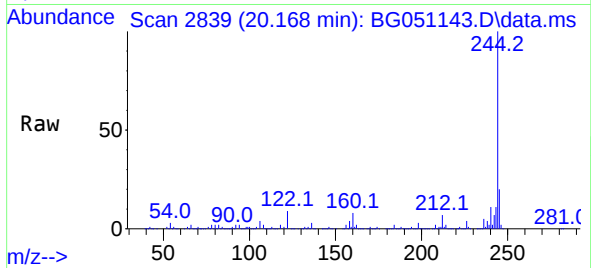




#79
 Terphenyl-d14
 Concen: 52.667 ng
 RT: 20.168 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG051143.D
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Instrument :
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 TP11

Tgt Ion:244 Resp: 492794
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.9 10.3
 122 9.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.274 min Scan# 3708
 Delta R.T. -0.005 min
 Lab File: BG051143.D
 Acq: 20 Nov 2021 4:50

Tgt Ion:264 Resp: 167870
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.8 16.9 25.3

