

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051033.D
 Acq On : 13 Nov 2021 22:14
 Operator : CG/JU
 Sample : PB140723BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Quant Time: Nov 15 03:59:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	38769	20.000	ng	0.00
21) Naphthalene-d8	11.052	136	170351	20.000	ng	# 0.00
39) Acenaphthene-d10	14.848	164	112969	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	260387	20.000	ng	# 0.00
76) Chrysene-d12	21.892	240	228874	20.000	ng	# 0.00
86) Perylene-d12	25.300	264	220918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	365692	141.102	ng	0.00
7) Phenol-d6	7.374	99	483118	132.070	ng	0.00
23) Nitrobenzene-d5	9.401	82	326752	84.908	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	152259	134.681	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	648332	90.679	ng	0.00
79) Terphenyl-d14	20.188	244	1077502	86.143	ng	0.00

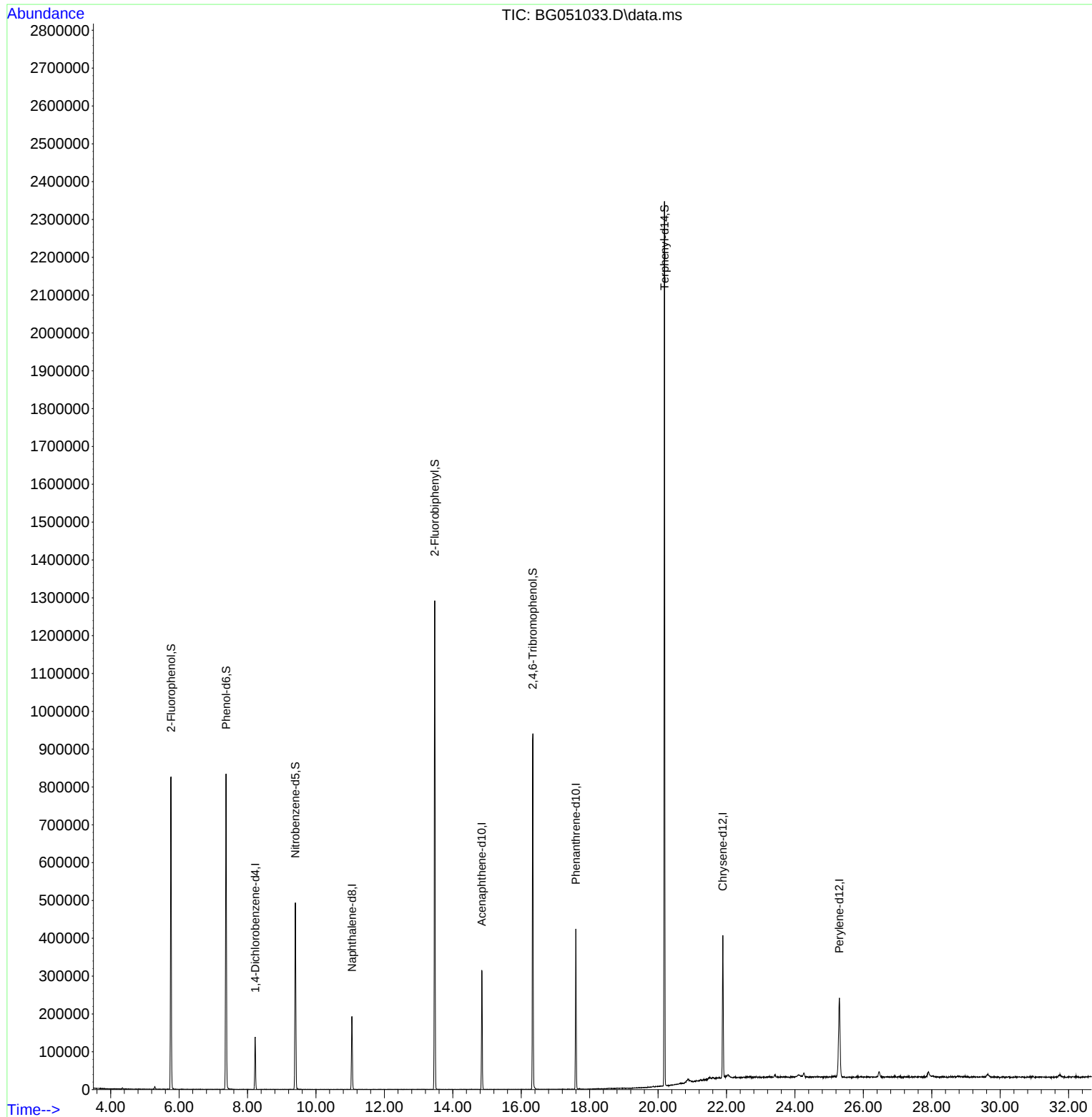
Target Compounds	Qvalue

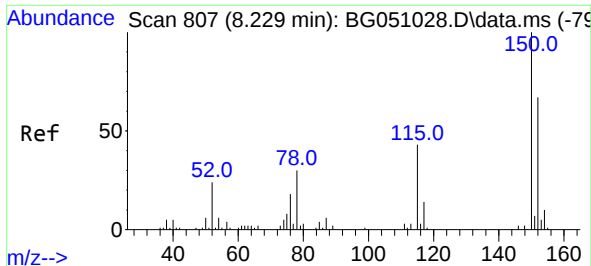
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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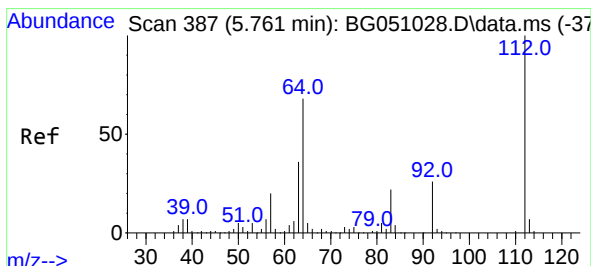
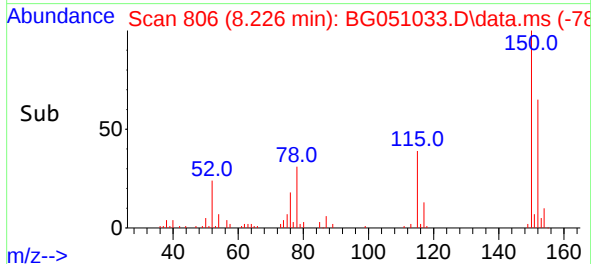
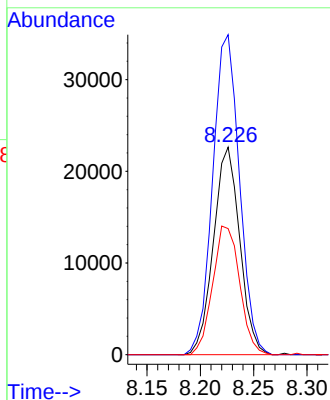
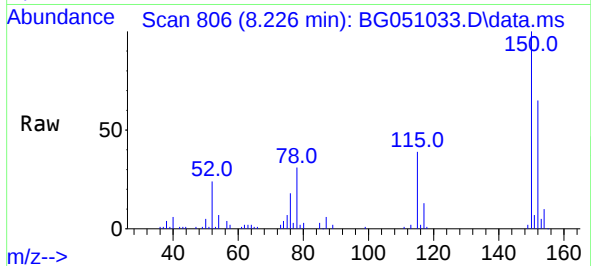




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

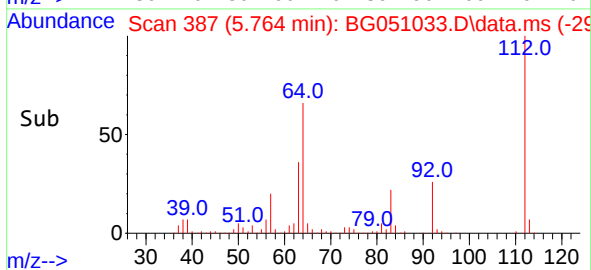
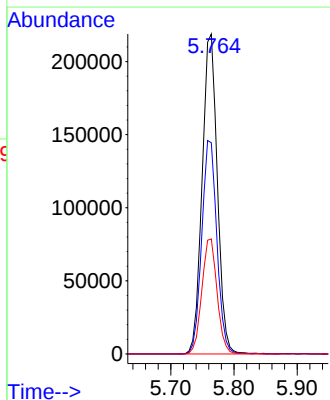
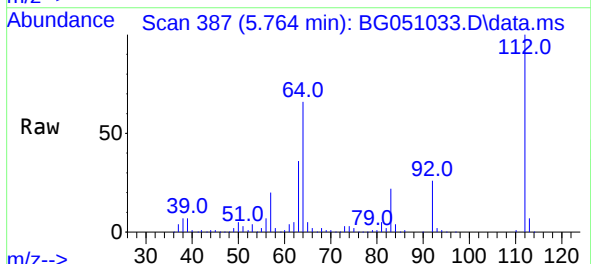
Instrument :
BNA_G
ClientSampleId :
PB140723BL

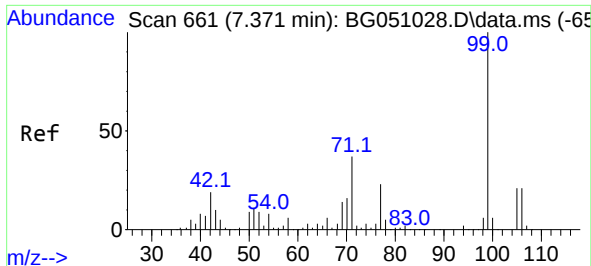
Tgt Ion:152 Resp: 38769
Ion Ratio Lower Upper
152 100
150 154.2 119.4 179.0
115 60.7 60.2 90.4



#5
2-Fluorophenol
Concen: 141.102 ng
RT: 5.764 min Scan# 387
Delta R.T. 0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Tgt Ion:112 Resp: 365692
Ion Ratio Lower Upper
112 100
64 66.0 46.7 70.1
63 36.0 35.3 52.9

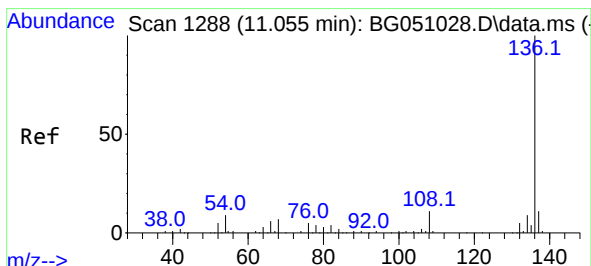
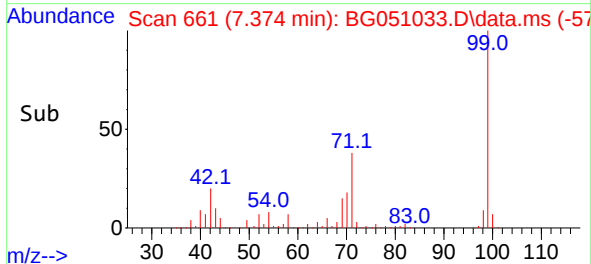
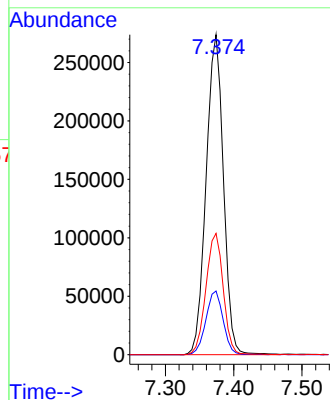
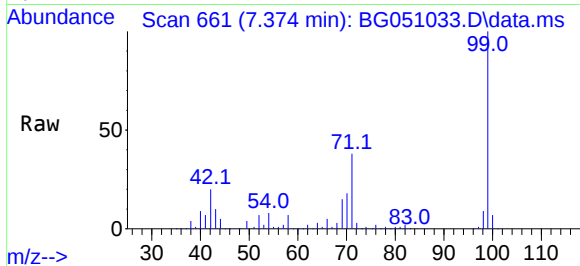




#7
Phenol-d6
Concen: 132.070 ng
RT: 7.374 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

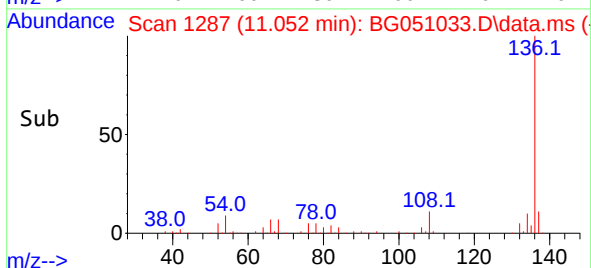
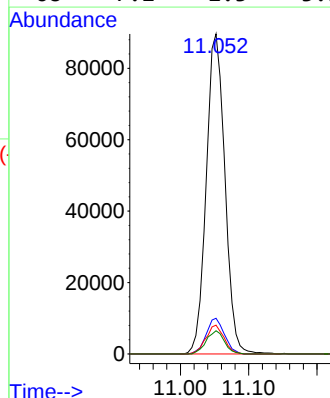
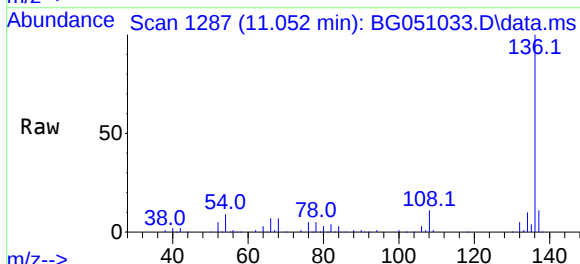
Instrument :
BNA_G
ClientSampleId :
PB140723BL

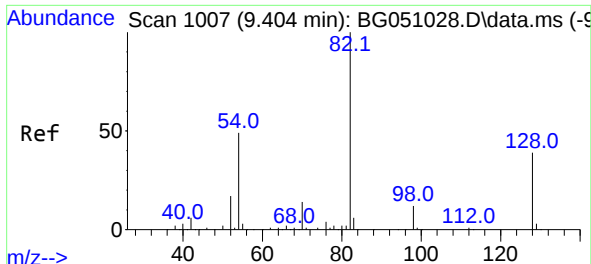
Tgt Ion: 99 Resp: 483118
Ion Ratio Lower Upper
99 100
42 19.9 20.5 30.7#
71 37.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.052 min Scan# 1287
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Tgt Ion: 136 Resp: 170351
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.0 5.5 8.3#
68 7.2 2.3 3.5#

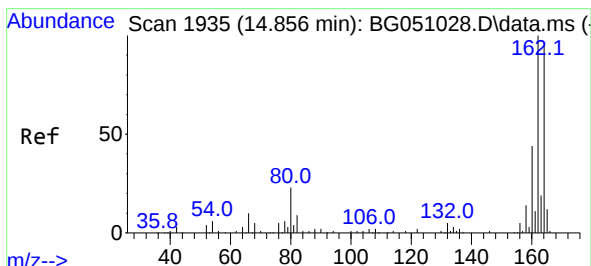
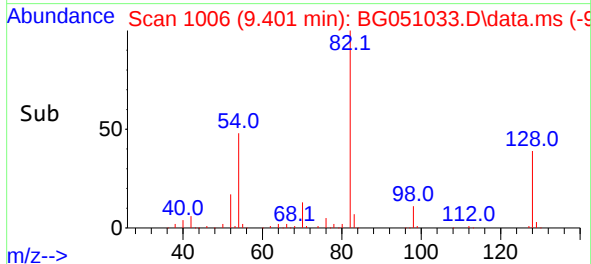
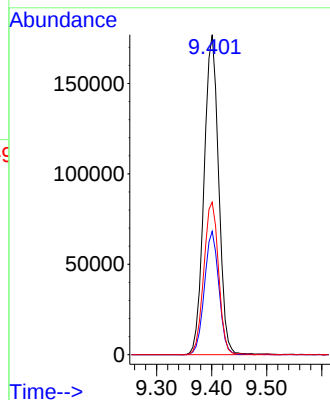
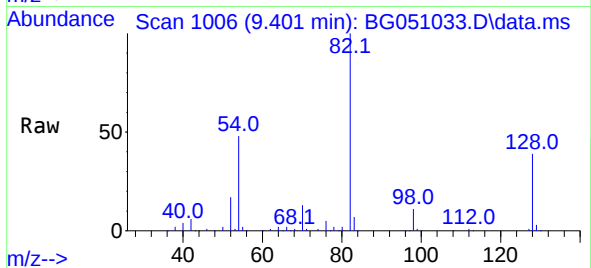




#23
Nitrobenzene-d5
Concen: 84.908 ng
RT: 9.401 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

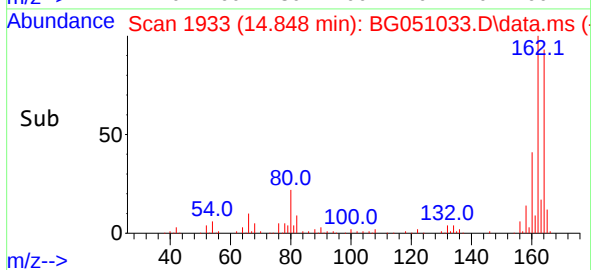
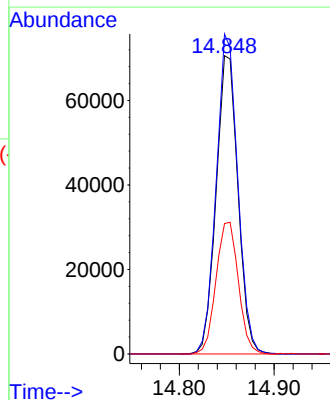
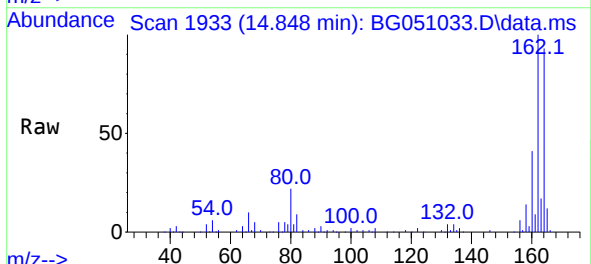
Instrument :
BNA_G
ClientSampleId :
PB140723BL

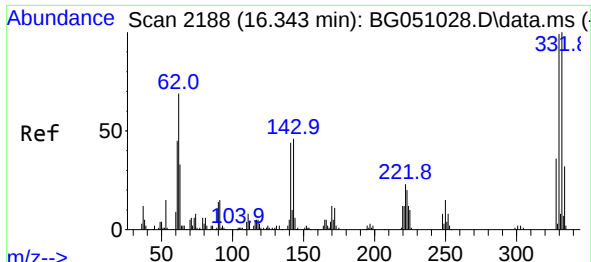
Tgt Ion: 82 Resp: 326752
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 47.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.848 min Scan# 1933
Delta R.T. -0.008 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

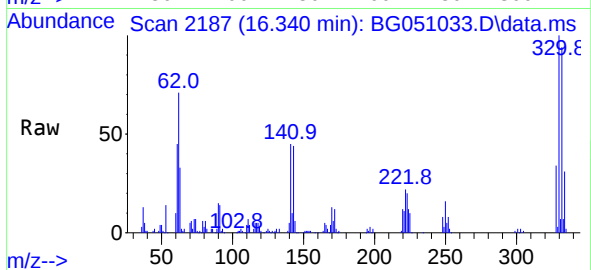
Tgt Ion:164 Resp: 112969
Ion Ratio Lower Upper
164 100
162 107.3 81.4 122.0
160 43.7 34.9 52.3



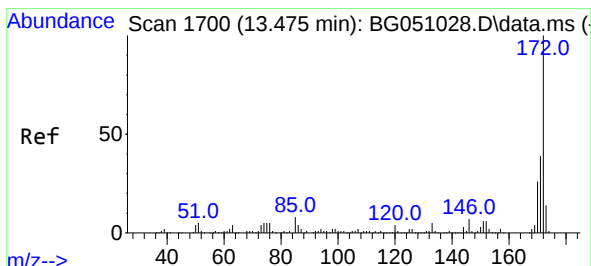
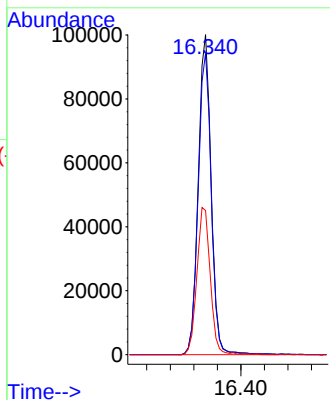
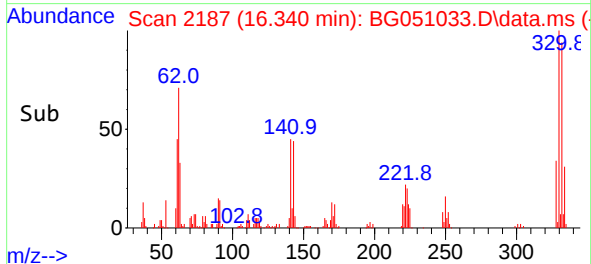


#42
2,4,6-Tribromophenol
Concen: 134.681 ng
RT: 16.340 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

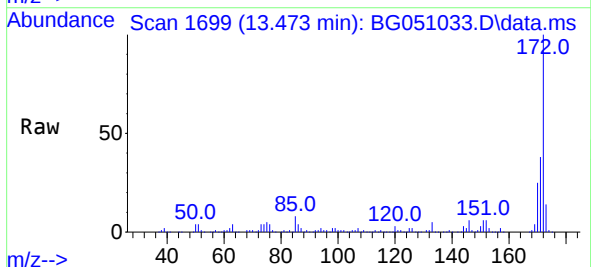
Instrument :
BNA_G
ClientSampleId :
PB140723BL



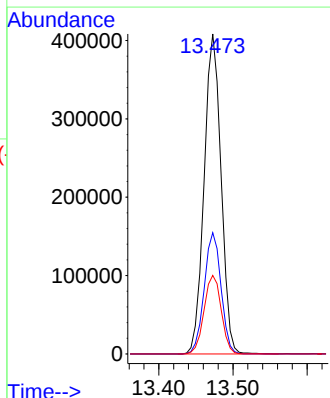
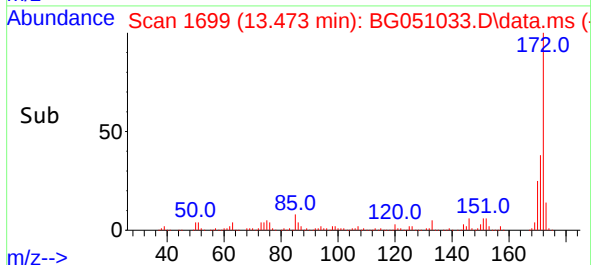
Tgt Ion:330 Resp: 152259
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 47.6 35.6 53.4

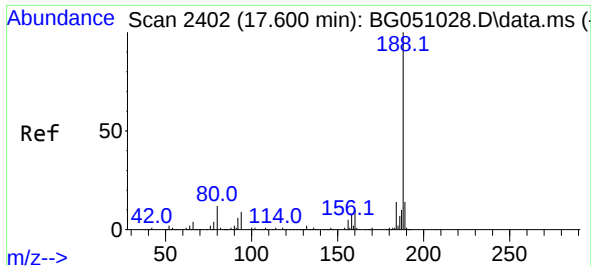


#45
2-Fluorobiphenyl
Concen: 90.679 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14



Tgt Ion:172 Resp: 648332
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 24.5 18.6 27.8

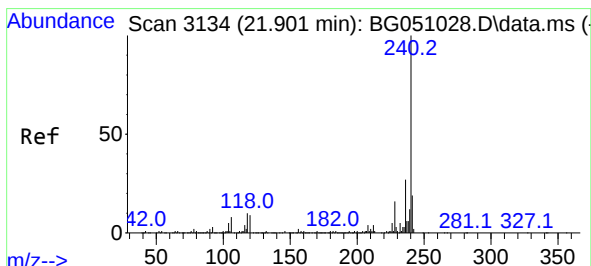
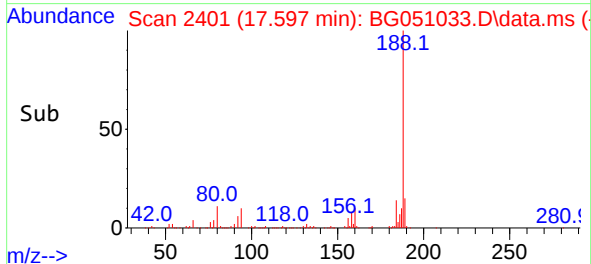
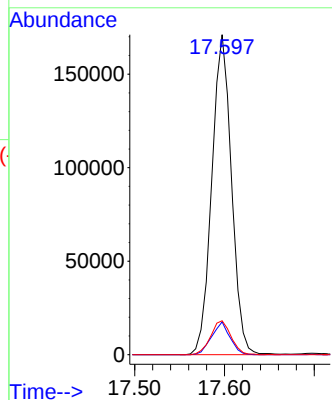
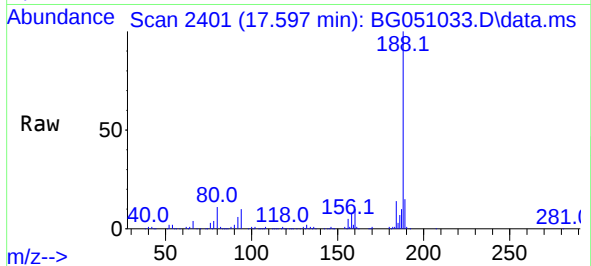




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

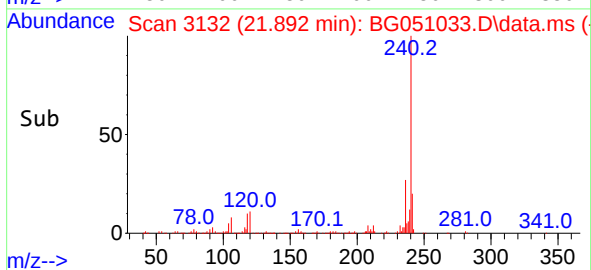
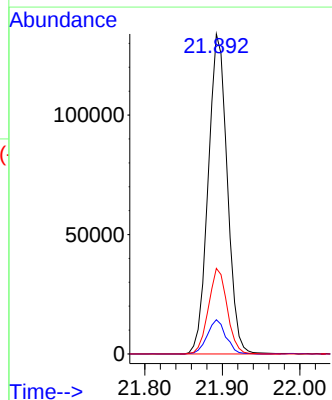
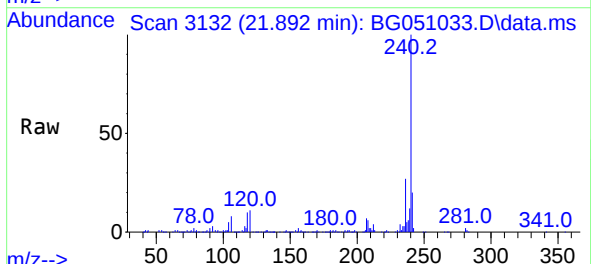
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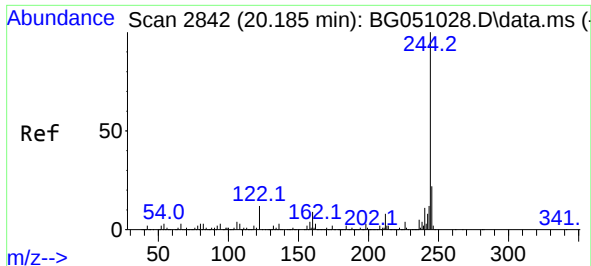
Tgt Ion:188 Resp: 260387
Ion Ratio Lower Upper
188 100
94 10.3 5.4 8.0#
80 10.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Tgt Ion:240 Resp: 228874
Ion Ratio Lower Upper
240 100
120 10.7 4.2 6.2#
236 26.7 21.8 32.6

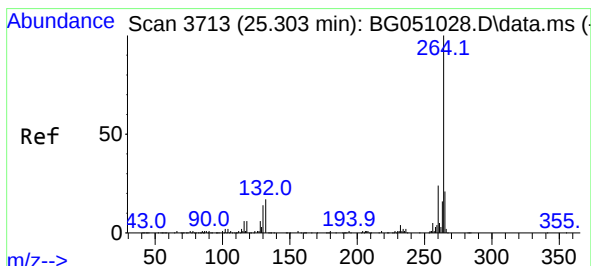
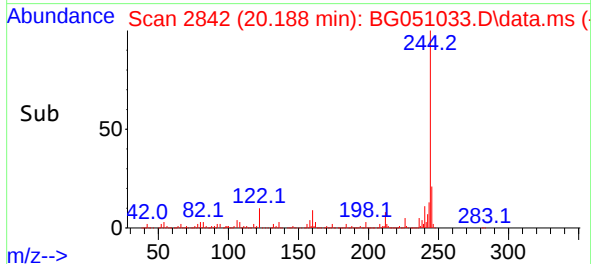
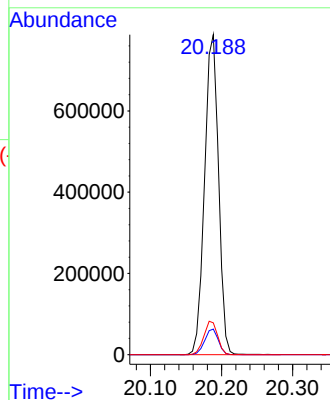
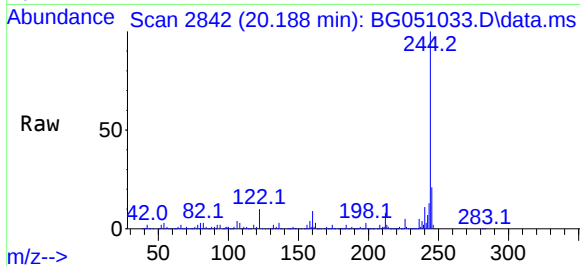




#79
 Terphenyl-d14
 Concen: 86.143 ng
 RT: 20.188 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Tgt Ion:244 Resp: 1077502
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 9.9 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.300 min Scan# 3712
 Delta R.T. -0.003 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

Tgt Ion:264 Resp: 220918
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 22.3 16.9 25.3

