

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051087.D
 Acq On : 17 Nov 2021 10:37
 Operator : CG/JU
 Sample : PB140723BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Quant Time: Nov 17 11:17:34 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	8.224	152	33190	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	149021	20.000	ng	# 0.00
39) Acenaphthene-d10	14.858	164	104173	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	221712	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	172661	20.000	ng	# 0.00
86) Perylene-d12	25.322	264	172352	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	302613	136.390	ng	0.00
7) Phenol-d6	7.378	99	400330	127.835	ng	0.00
23) Nitrobenzene-d5	9.405	82	275525	81.844	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	139486	133.801	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	580265	88.011	ng	0.00
79) Terphenyl-d14	20.192	244	813154	86.174	ng	0.00

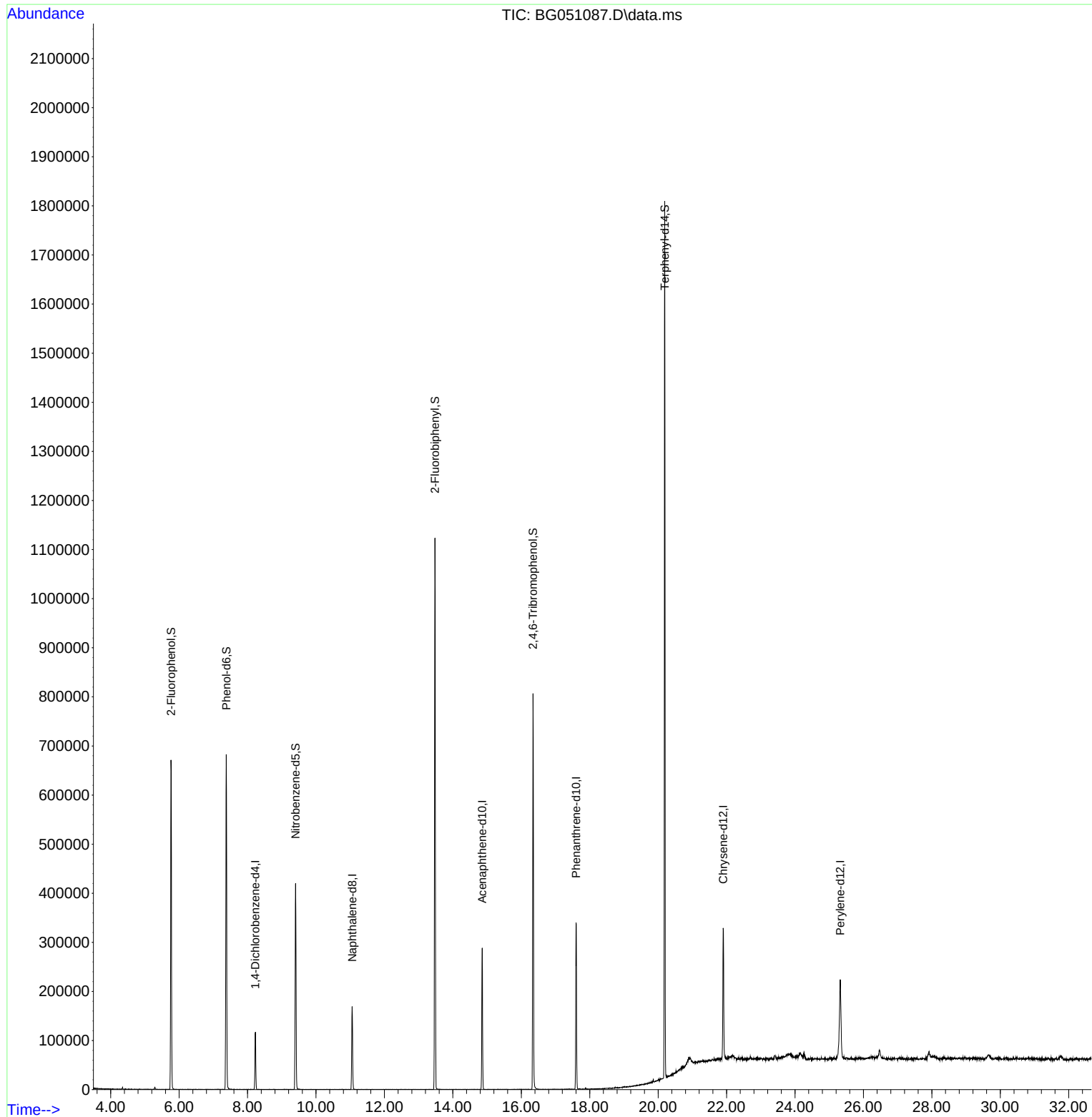
Target Compounds	Qvalue

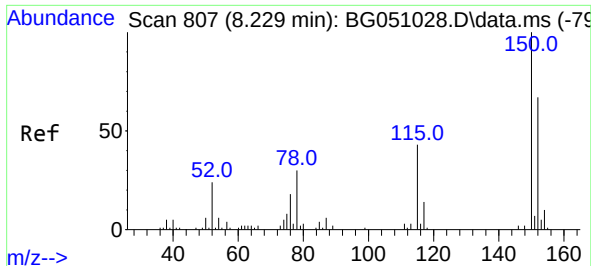
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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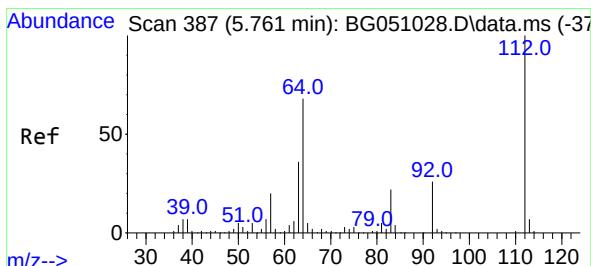
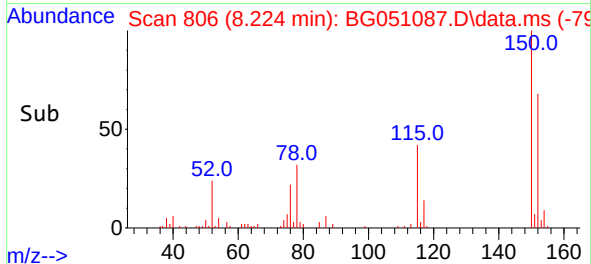
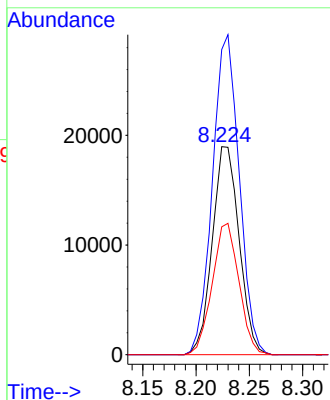
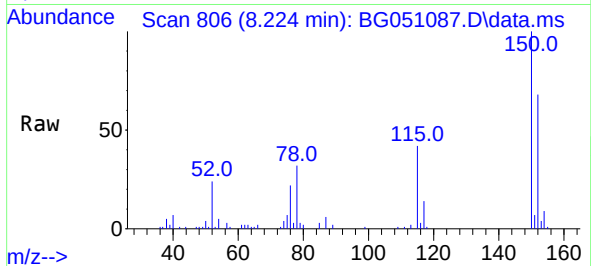




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

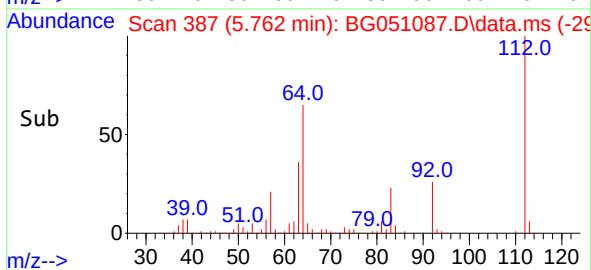
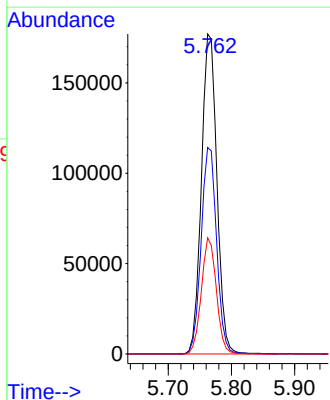
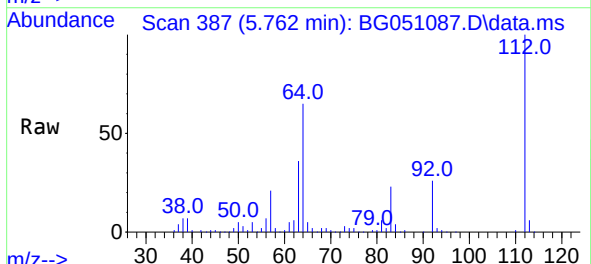
Instrument :
BNA_G
ClientSampleId :
PB140723BL

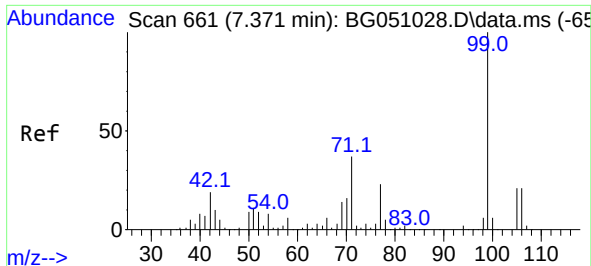
Tgt Ion:152 Resp: 33190
Ion Ratio Lower Upper
152 100
150 146.7 119.4 179.0
115 61.5 60.2 90.4



#5
2-Fluorophenol
Concen: 136.390 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Tgt Ion:112 Resp: 302613
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 36.3 35.3 52.9

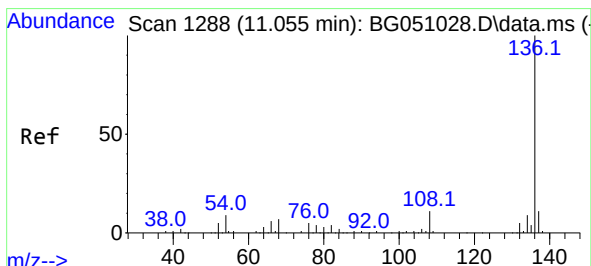
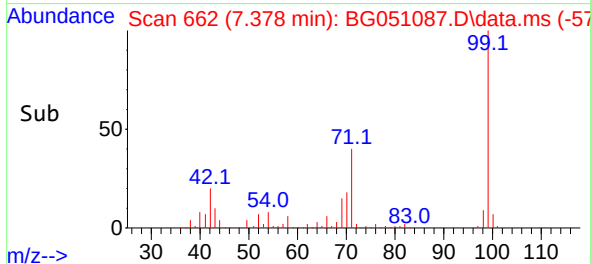
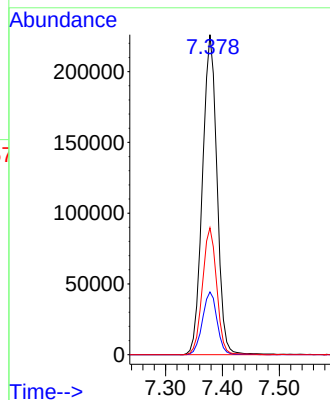
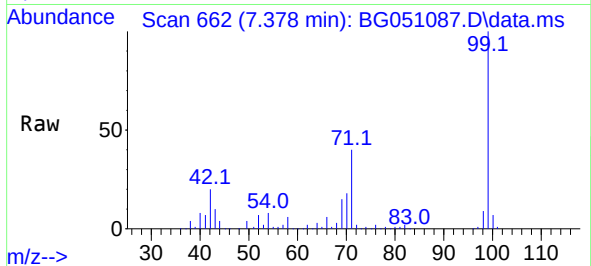




#7
Phenol-d6
Concen: 127.835 ng
RT: 7.378 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

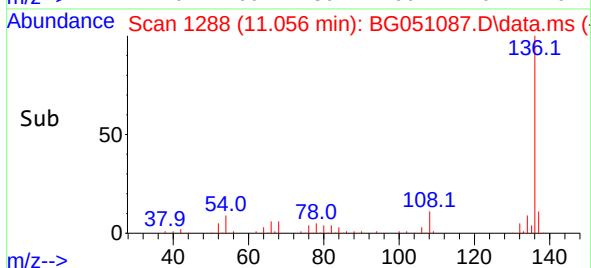
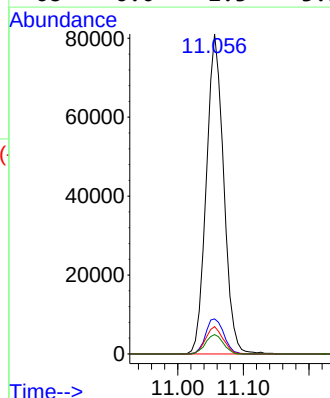
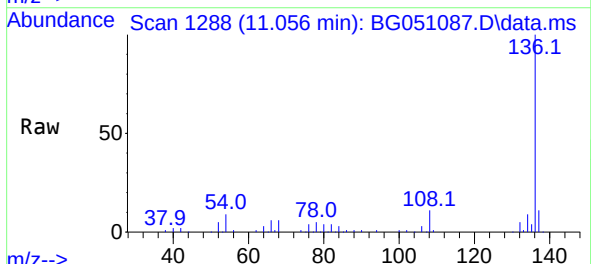
Instrument :
BNA_G
ClientSampleId :
PB140723BL

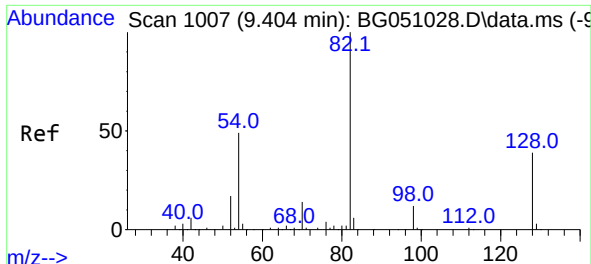
Tgt Ion: 99 Resp: 400330
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7#
71 39.7 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1288
Delta R.T. 0.001 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Tgt Ion: 136 Resp: 149021
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 8.6 5.5 8.3#
68 6.0 2.3 3.5#

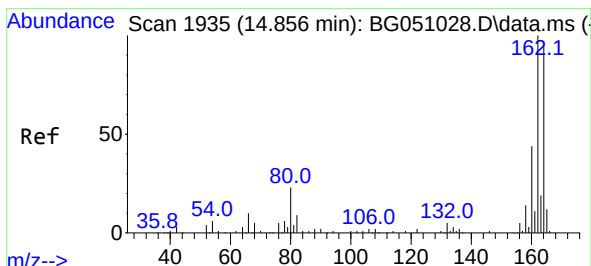
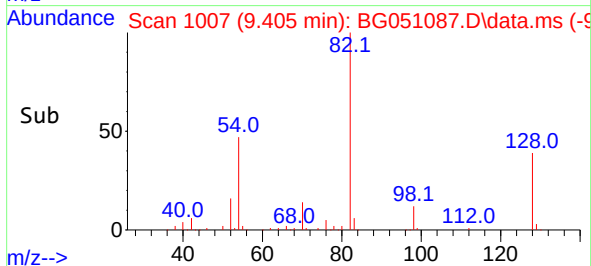
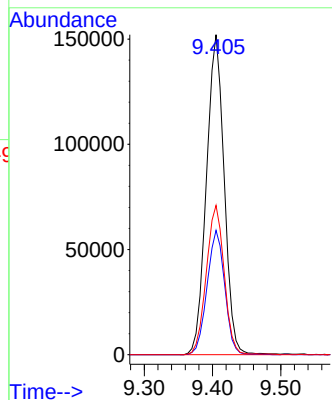
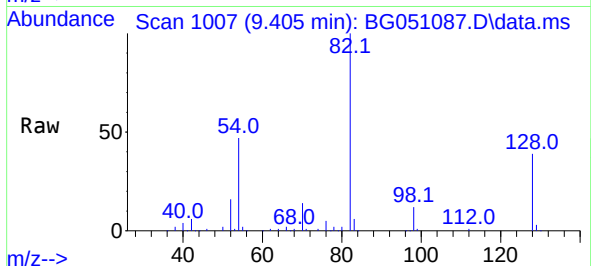




#23
Nitrobenzene-d5
Concen: 81.844 ng
RT: 9.405 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

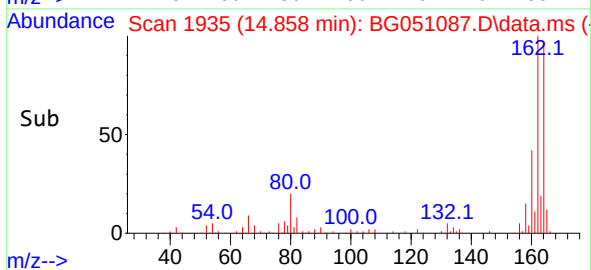
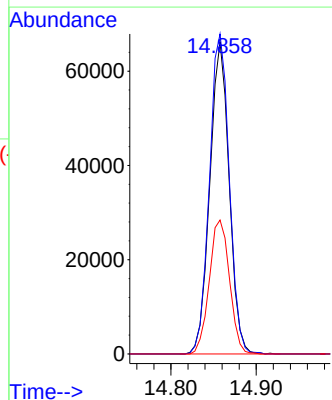
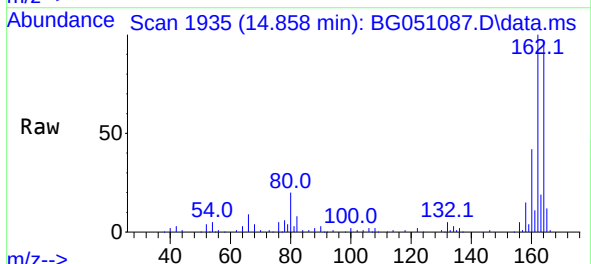
Instrument :
BNA_G
ClientSampleId :
PB140723BL

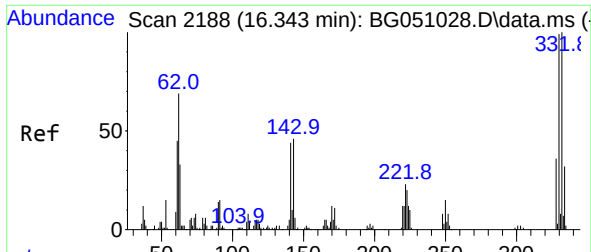
Tgt Ion: 82 Resp: 275525
Ion Ratio Lower Upper
82 100
128 38.9 29.8 44.6
54 46.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.858 min Scan# 1935
Delta R.T. 0.002 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

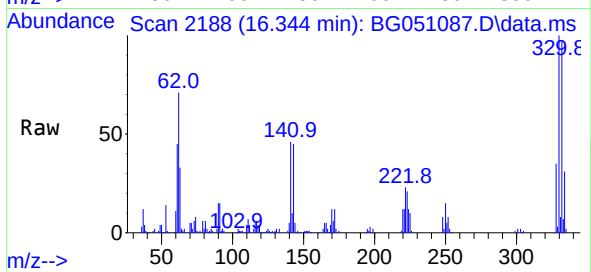
Tgt Ion:164 Resp: 104173
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 42.9 34.9 52.3



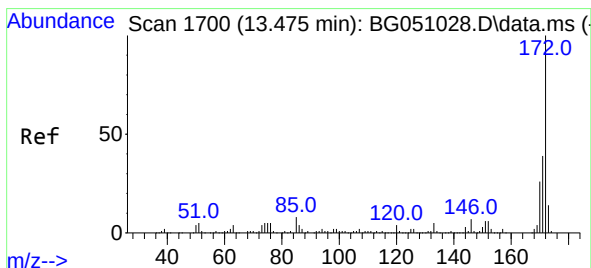
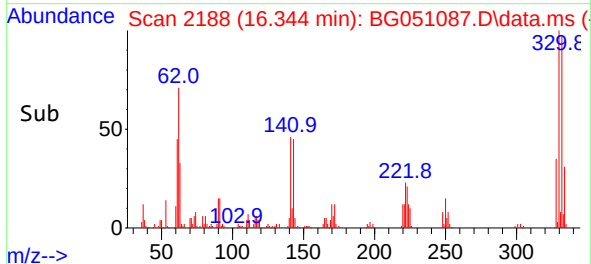
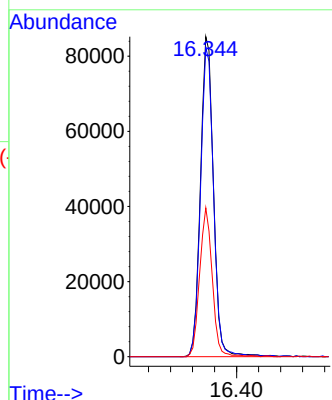


#42
2,4,6-Tribromophenol
Concen: 133.801 ng
RT: 16.344 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Instrument :
BNA_G
ClientSampleId :
PB140723BL

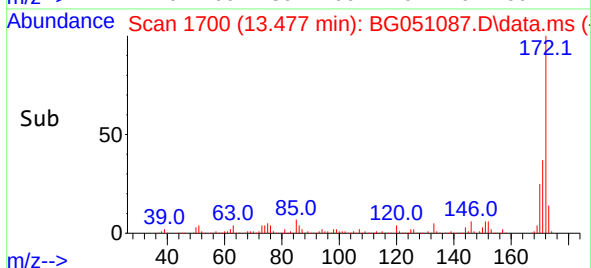
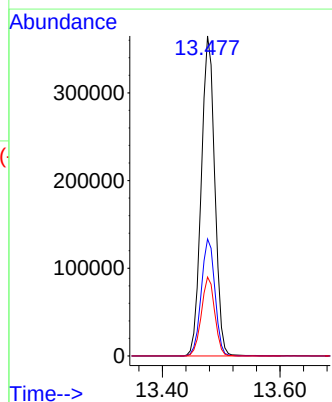
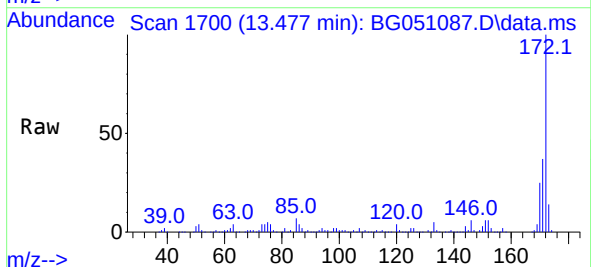


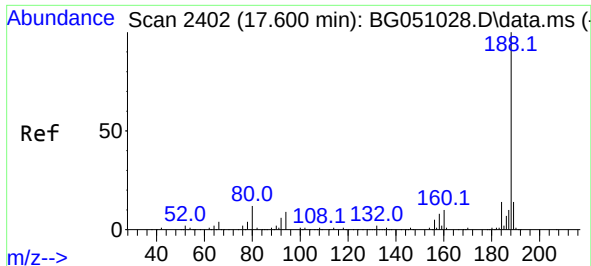
Tgt Ion:330 Resp: 139486
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 44.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 88.011 ng
RT: 13.477 min Scan# 1700
Delta R.T. 0.002 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Tgt Ion:172 Resp: 580265
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.6 18.6 27.8

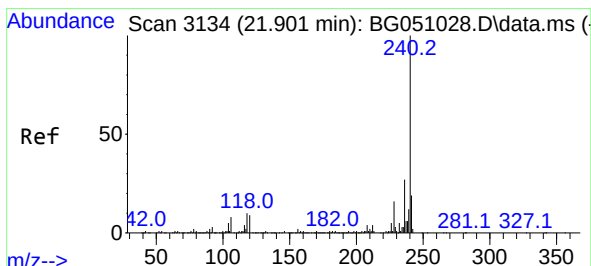
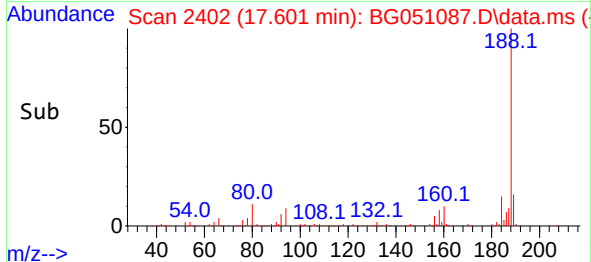
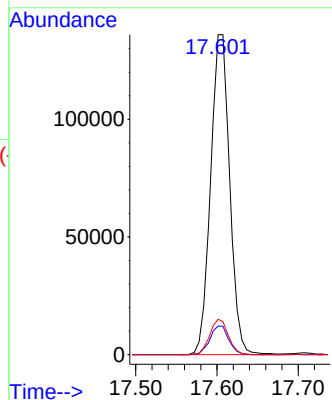
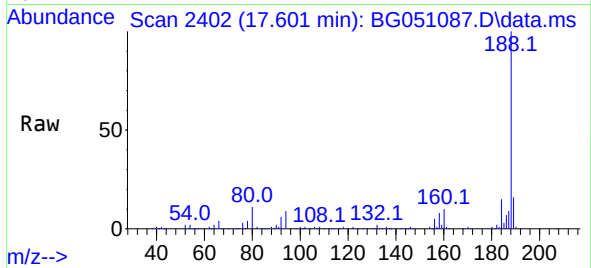




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

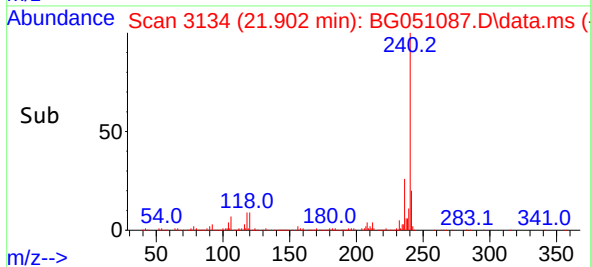
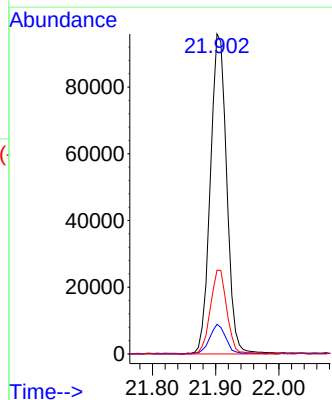
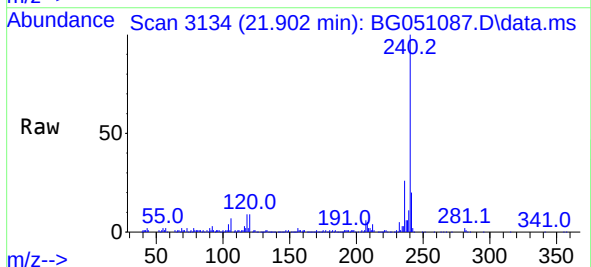
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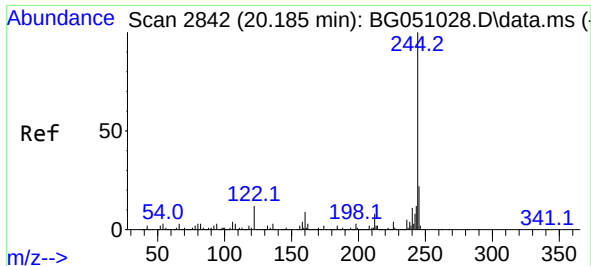
Tgt Ion:188 Resp: 221712
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 11.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Tgt Ion:240 Resp: 172661
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.2 21.8 32.6

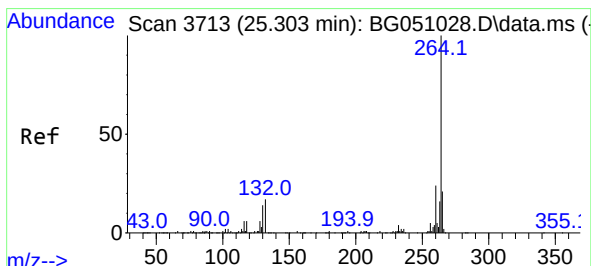
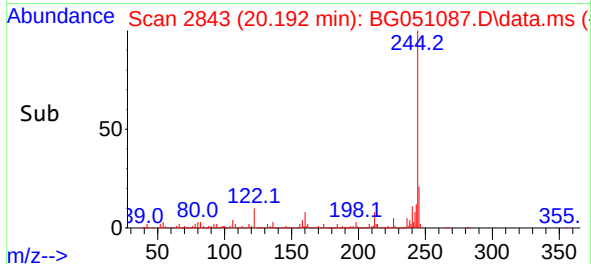
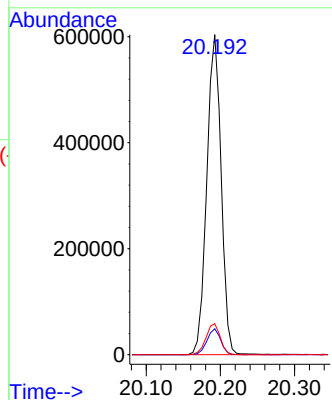
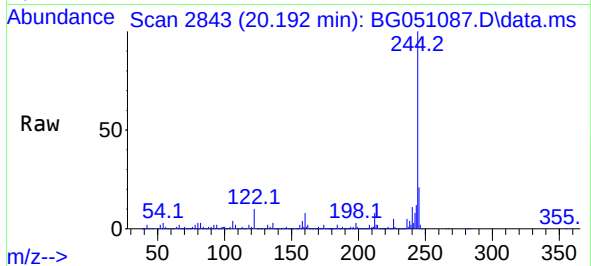




#79
Terphenyl-d14
Concen: 86.174 ng
RT: 20.192 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Instrument :
BNA_G
ClientSampleId :
PB140723BL

Tgt Ion:244 Resp: 813154
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 9.7 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.322 min Scan# 3716
Delta R.T. 0.019 min
Lab File: BG051087.D
Acq: 17 Nov 2021 10:37

Tgt Ion:264 Resp: 172352
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.5 16.9 25.3

