

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050571.D
 Acq On : 13 Oct 2021 15:14
 Operator : CG/JU
 Sample : PB139737BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BL

Quant Time: Oct 13 17:51:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	37983	20.00	ng	0.00
21) Naphthalene-d8	11.086	136	162816	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	114110	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	277017	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	255656	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	246662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	362423	142.70	ng	0.00
7) Phenol-d6	7.402	99	490489	133.39	ng	0.00
23) Nitrobenzene-d5	9.429	82	349418	88.84	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	149571	137.42	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	666411	87.90	ng	0.00
79) Terphenyl-d14	20.210	244	1154348	87.99	ng	0.00

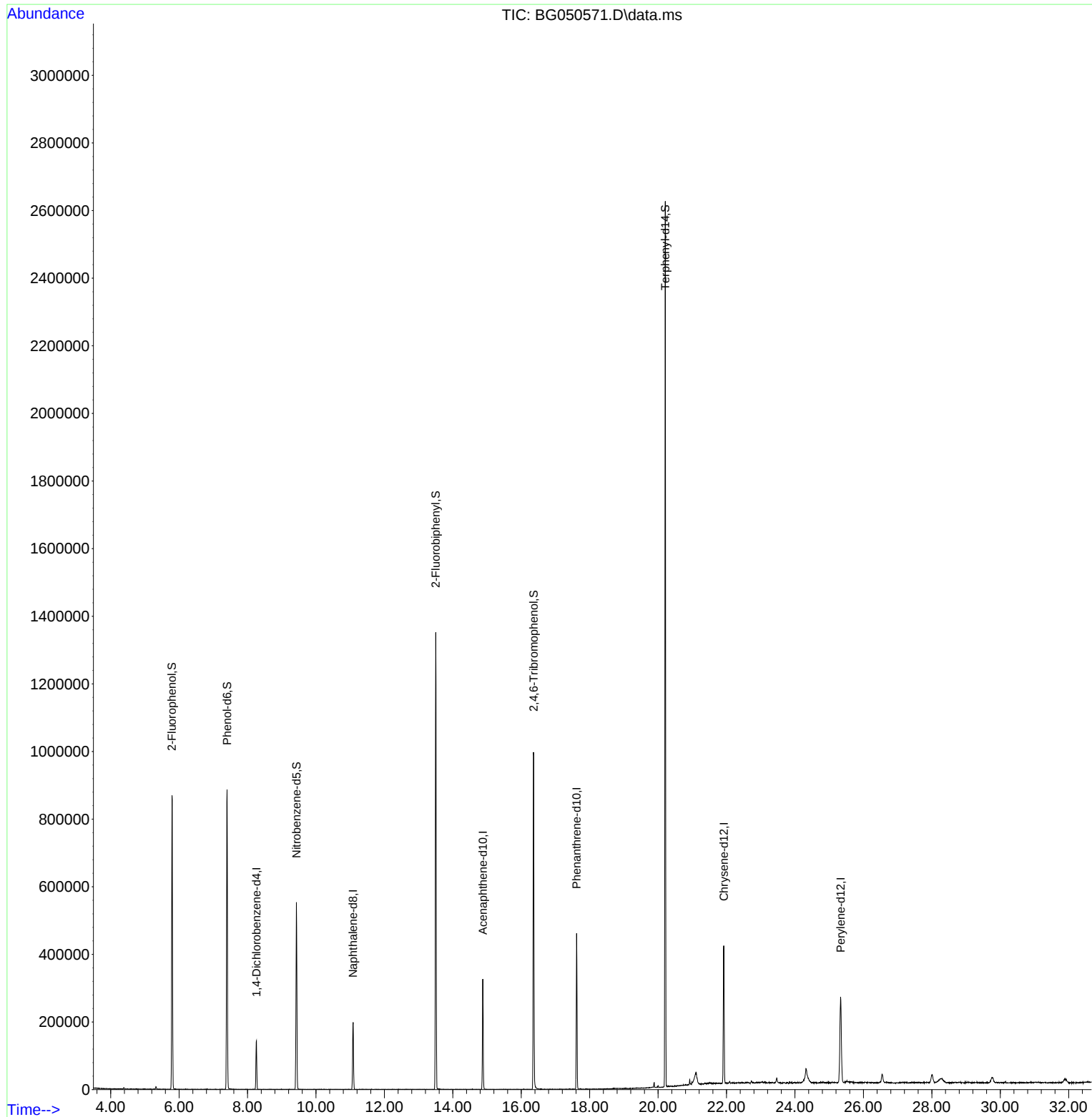
Target Compounds	Qvalue

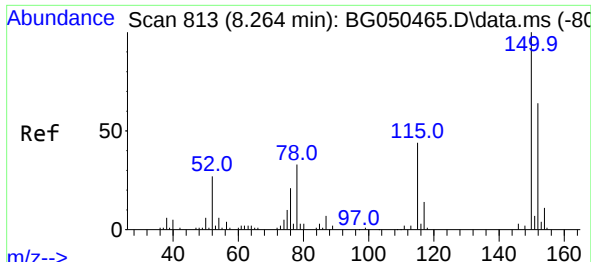
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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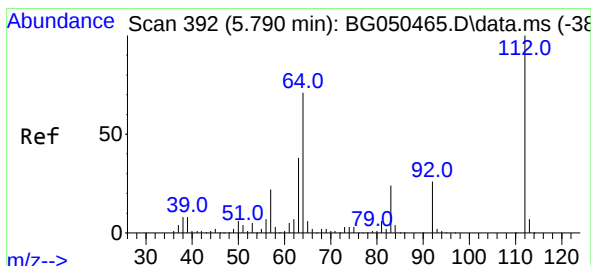
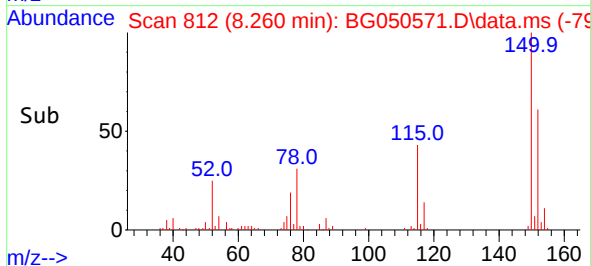
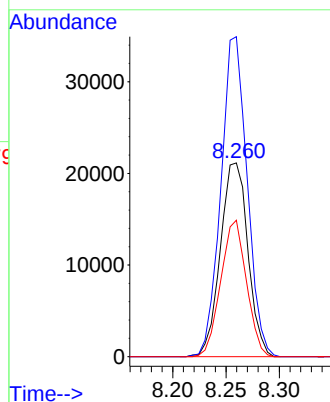
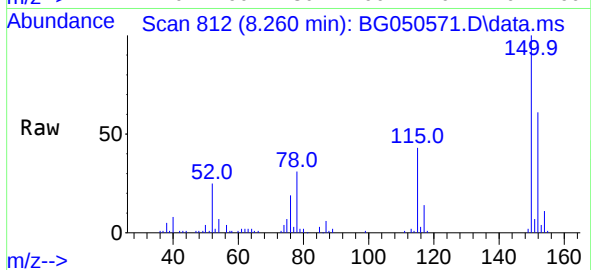




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.260 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

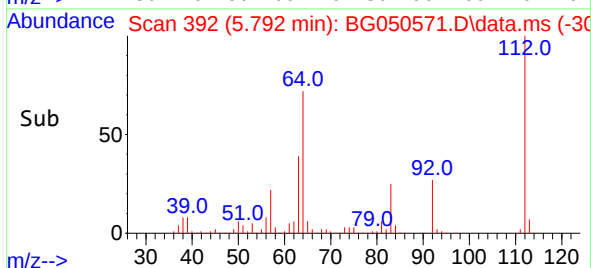
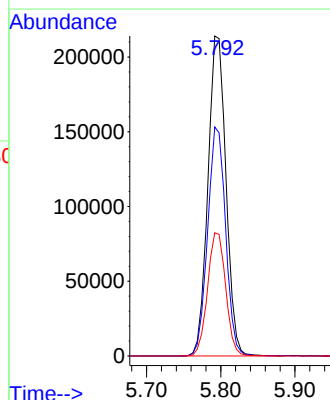
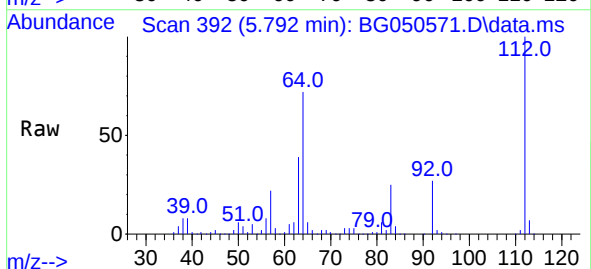
Instrument :
BNA_G
ClientSampleId :
PB139737BL

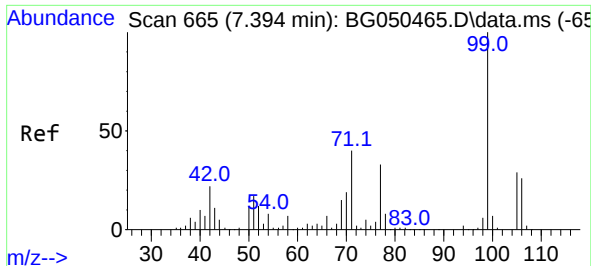
Tgt Ion:152 Resp: 37983
Ion Ratio Lower Upper
152 100
150 165.2 119.4 179.0
115 70.5 60.2 90.4



#5
2-Fluorophenol
Concen: 142.70 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion:112 Resp: 362423
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 38.5 35.3 52.9

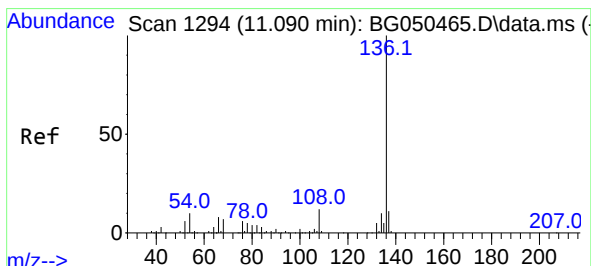
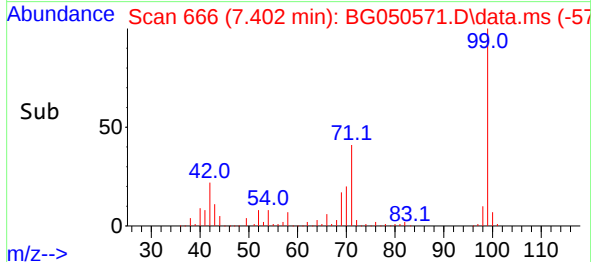
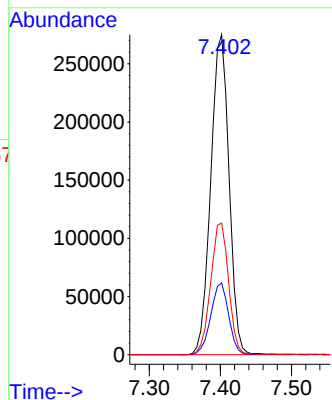
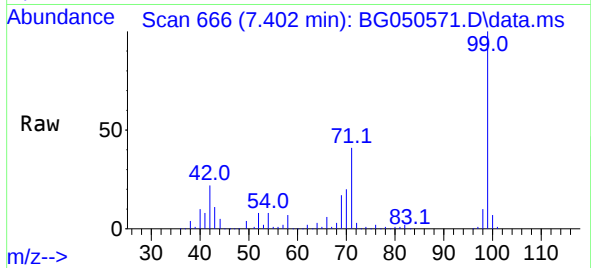




#7
Phenol-d6
Concen: 133.39 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

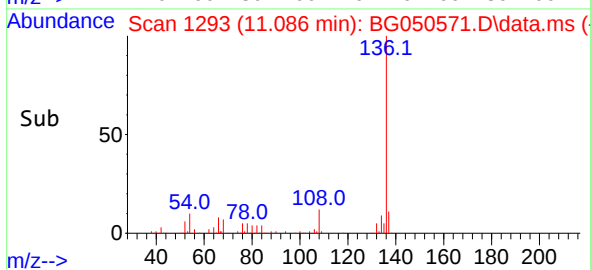
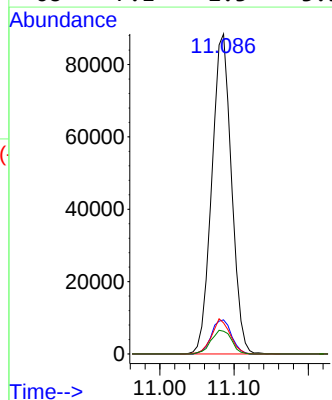
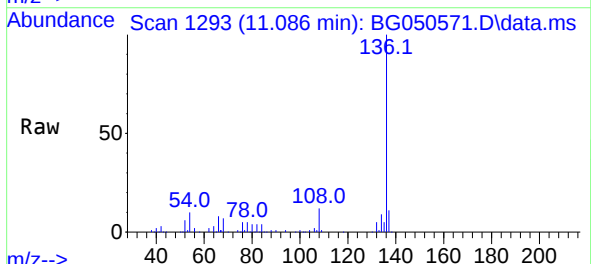
Instrument :
BNA_G
ClientSampleId :
PB139737BL

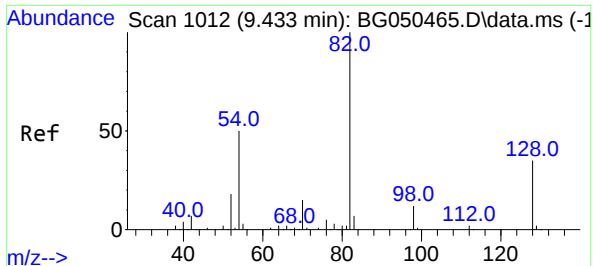
Tgt Ion: 99 Resp: 490489
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 41.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.086 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 136 Resp: 162816
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.7 5.5 8.3#
68 7.1 2.3 3.5#

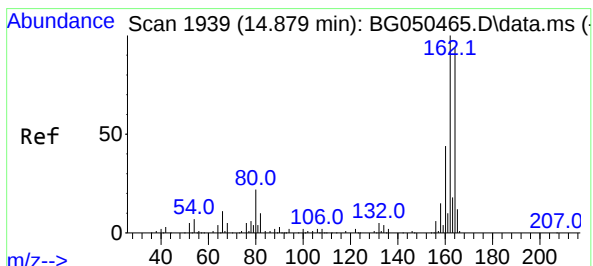
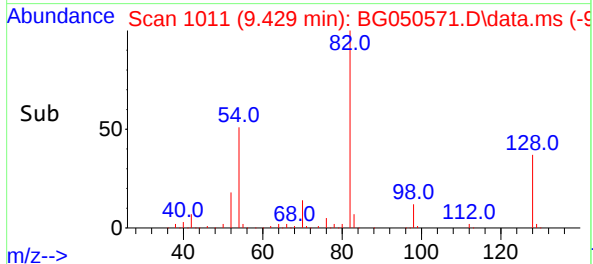
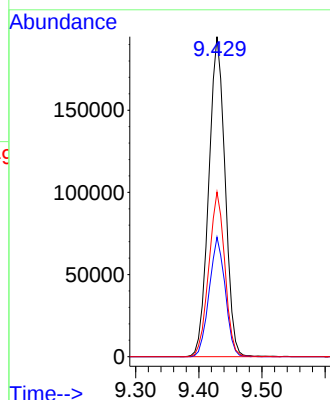
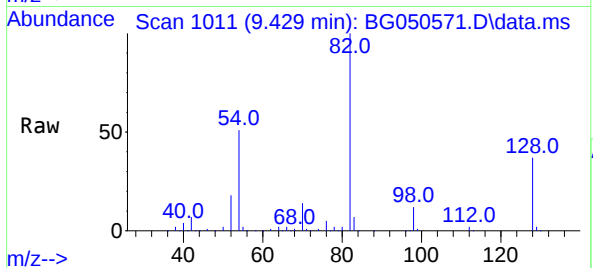




#23
Nitrobenzene-d5
Concen: 88.84 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

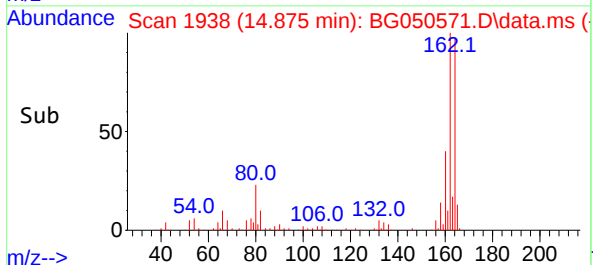
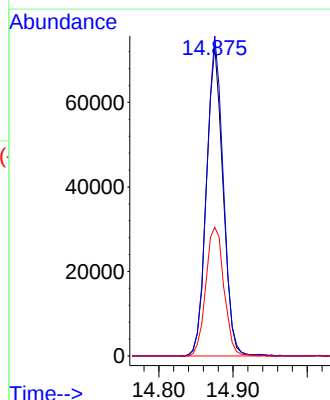
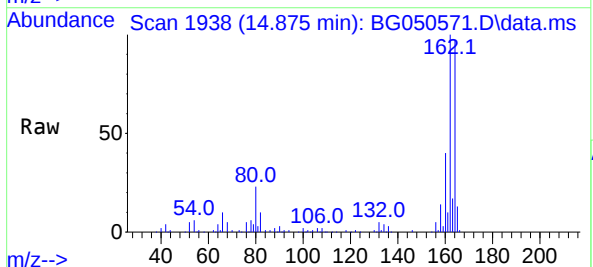
Instrument :
BNA_G
ClientSampleId :
PB139737BL

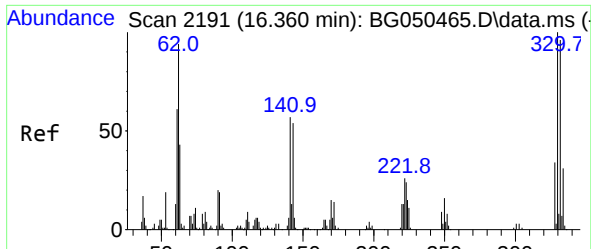
Tgt Ion: 82 Resp: 349418
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 51.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

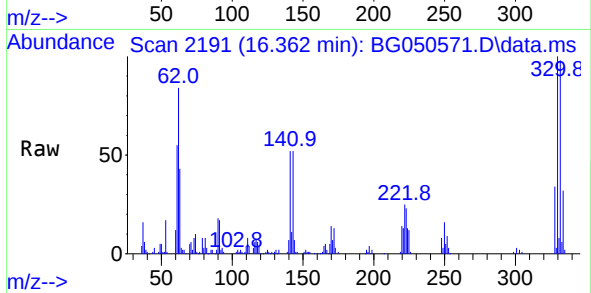
Tgt Ion:164 Resp: 114110
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 41.4 34.9 52.3



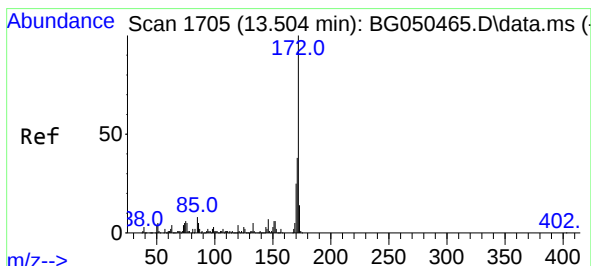
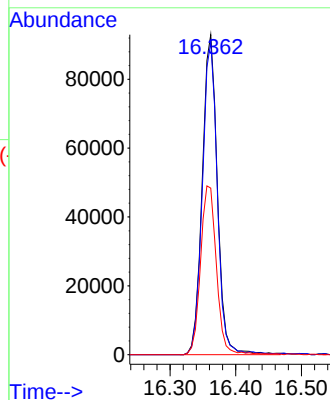
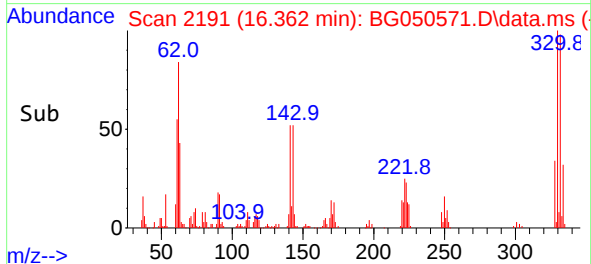


#42
2,4,6-Tribromophenol
Concen: 137.42 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

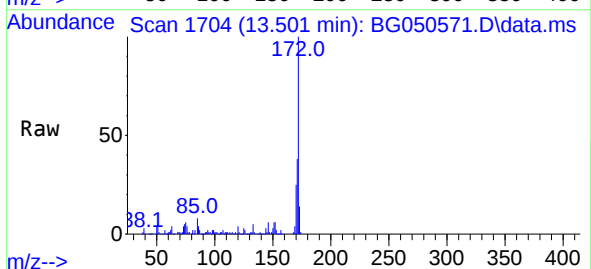
Instrument :
BNA_G
ClientSampleId :
PB139737BL



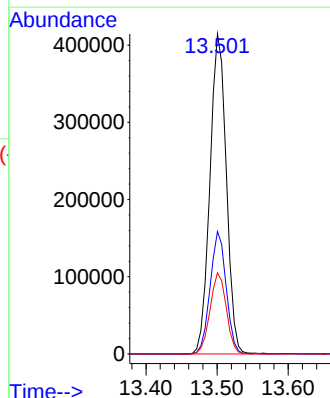
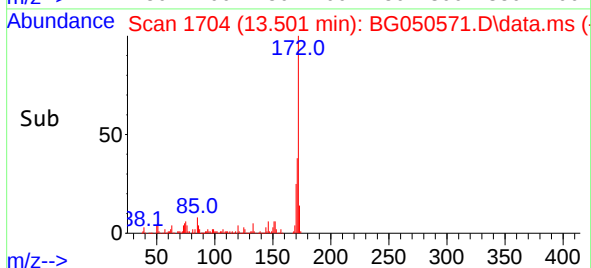
Tgt Ion:330 Resp: 149571
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 55.3 35.6 53.4#

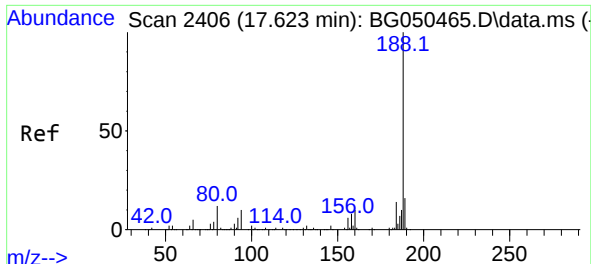


#45
2-Fluorobiphenyl
Concen: 87.90 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14



Tgt Ion:172 Resp: 666411
Ion Ratio Lower Upper
172 100
171 38.3 28.6 43.0
170 25.3 18.6 27.8

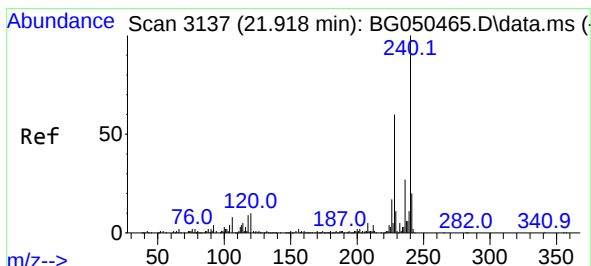
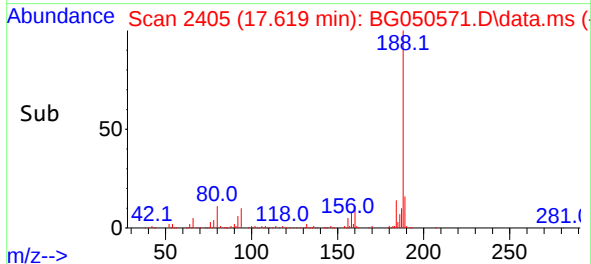
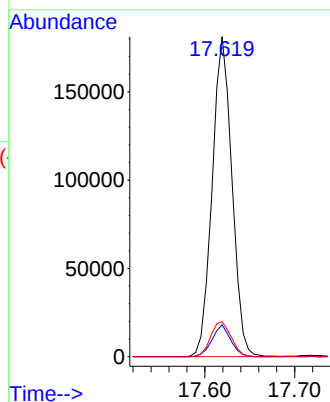
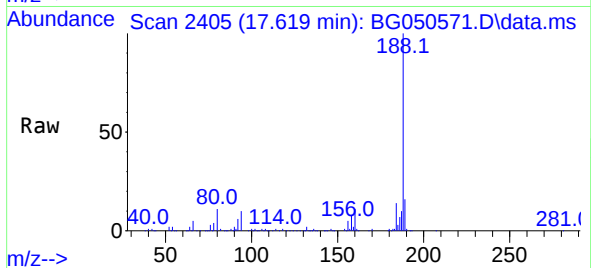




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

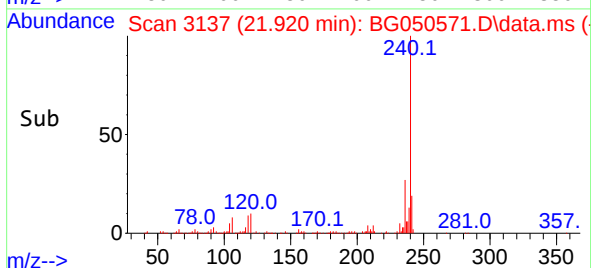
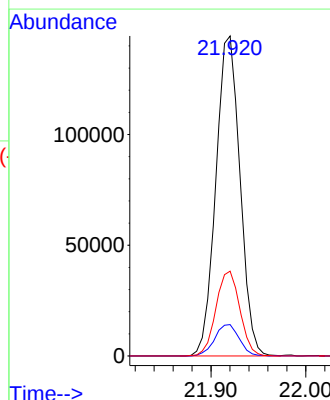
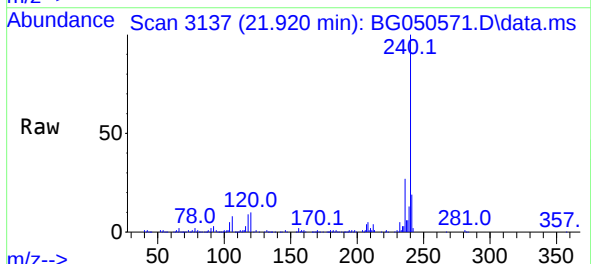
Instrument :
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ClientSampleId :
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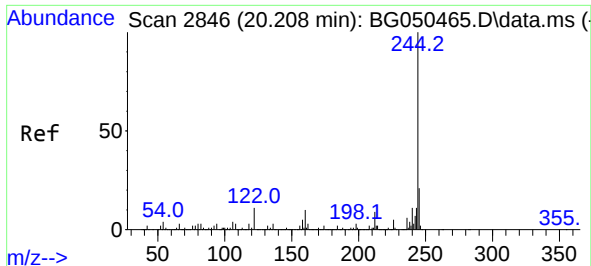
Tgt Ion:188 Resp: 277017
Ion Ratio Lower Upper
188 100
94 10.0 5.4 8.0#
80 10.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion:240 Resp: 255656
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.5 21.8 32.6

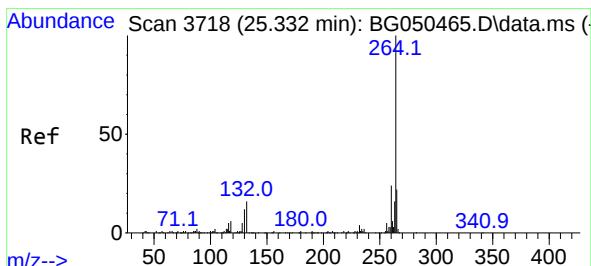
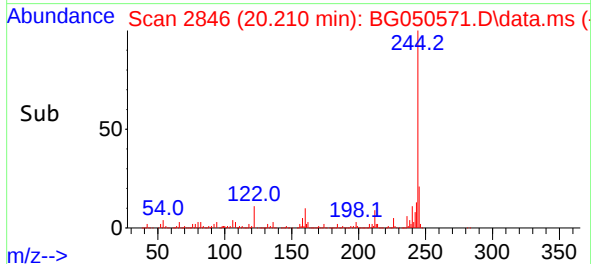
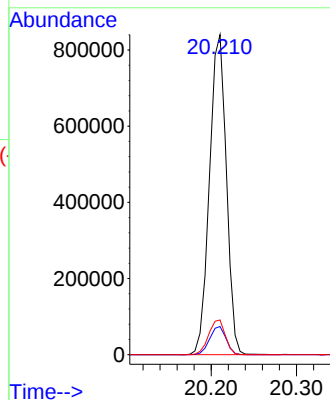
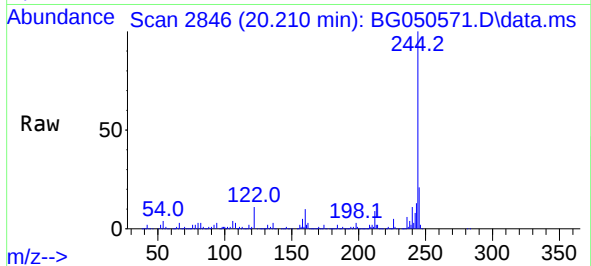




#79
Terphenyl-d14
Concen: 87.99 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

Tgt Ion:244 Resp: 1154348
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 10.9 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion:264 Resp: 246662
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.0 16.9 25.3

