

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053141.D
 Acq On : 13 Apr 2022 16:45
 Operator : CG/JU
 Sample : N2385-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N48963

Quant Time: Apr 14 02:57:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	34848	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	144802	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	104795	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	226813	20.000	ng	# 0.00
76) Chrysene-d12	21.768	240	223302	20.000	ng	# 0.00
86) Perylene-d12	25.064	264	231907	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	132126	64.993	ng	0.00
7) Phenol-d6	7.276	99	125902	40.160	ng	0.00
23) Nitrobenzene-d5	9.279	82	319888	89.699	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	232054	139.184	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	713480	93.881	ng	0.00
79) Terphenyl-d14	20.088	244	1009169	76.327	ng	0.00

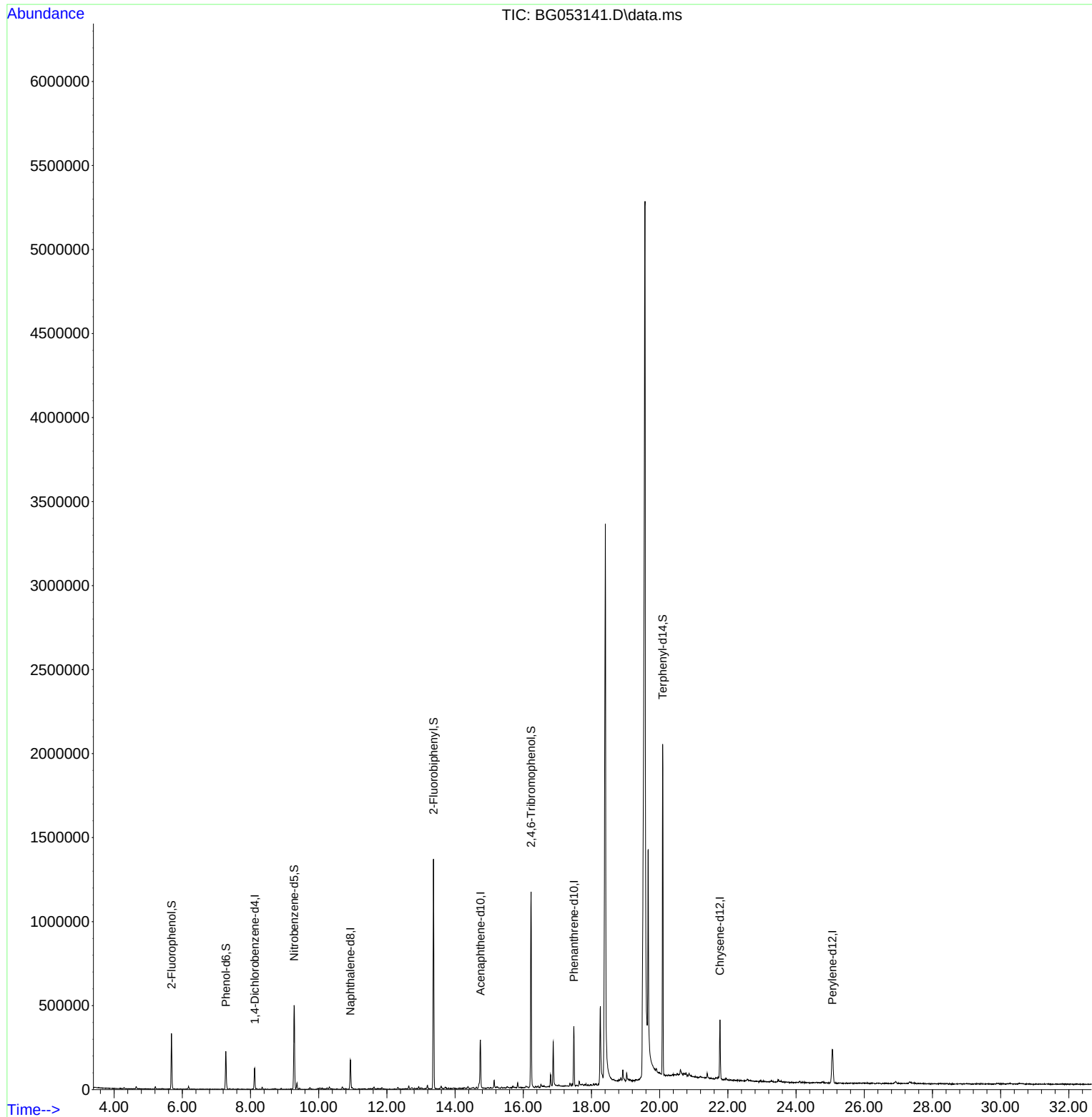
Target Compounds	Qvalue

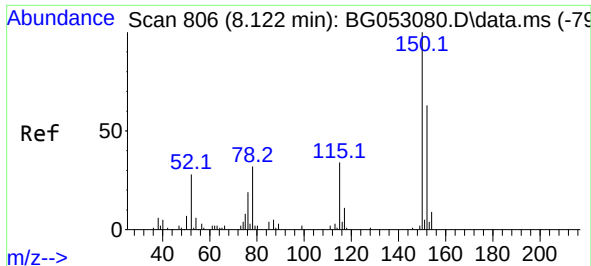
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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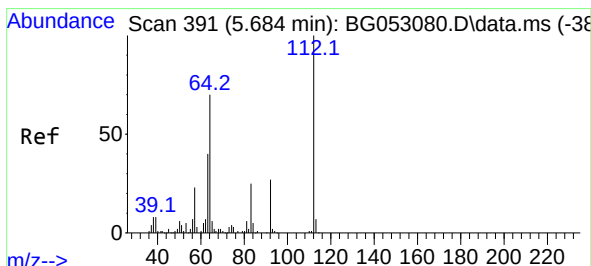
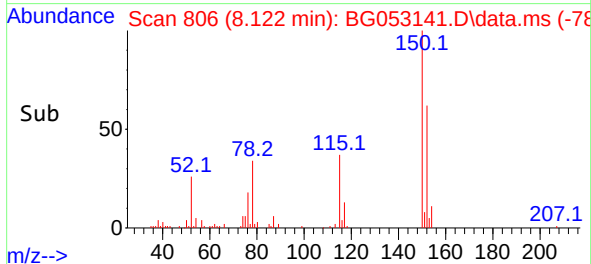
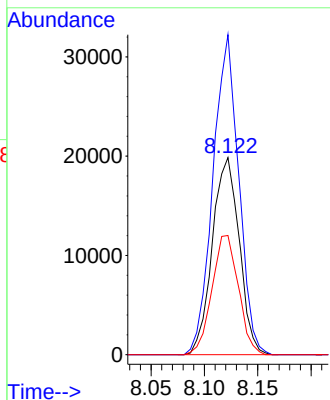
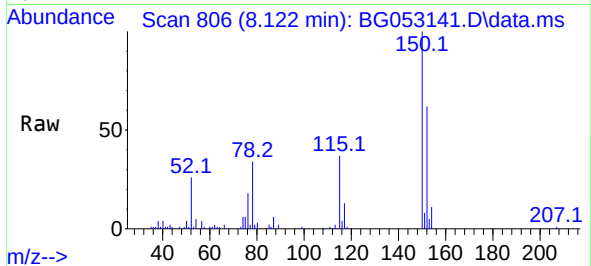




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

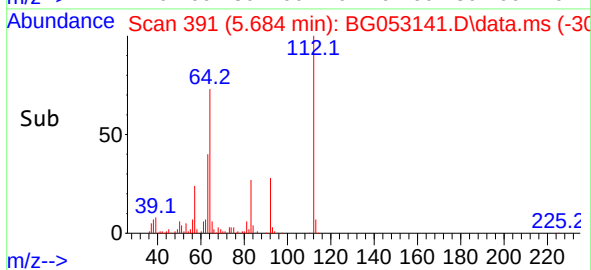
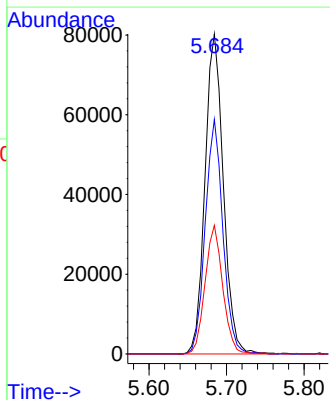
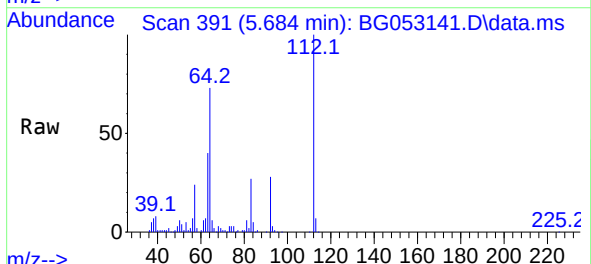
Instrument :
BNA_G
ClientSampleId :
N48963

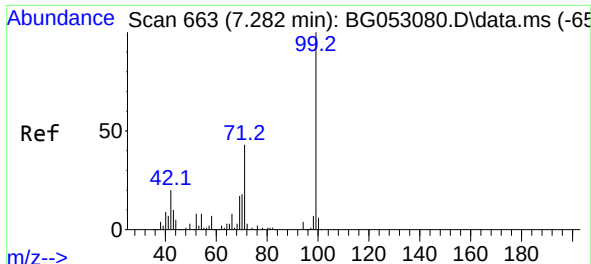
Tgt Ion:152 Resp: 34848
Ion Ratio Lower Upper
152 100
150 162.4 114.6 172.0
115 60.5 45.9 68.9



#5
2-Fluorophenol
Concen: 64.993 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

Tgt Ion:112 Resp: 132126
Ion Ratio Lower Upper
112 100
64 73.3 48.0 72.0#
63 40.2 26.5 39.7#

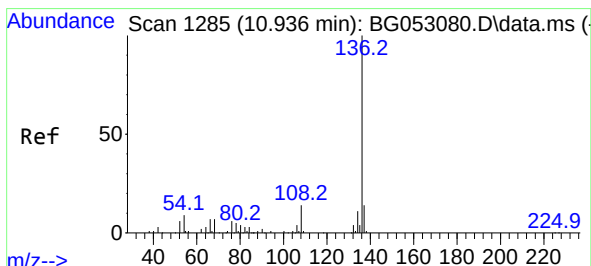
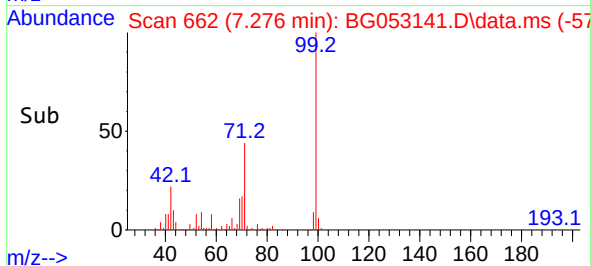
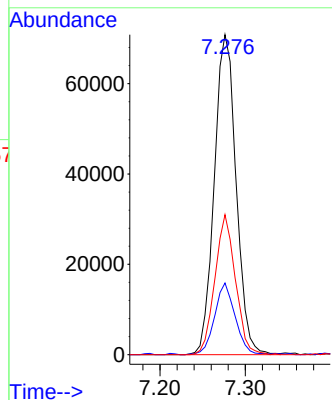
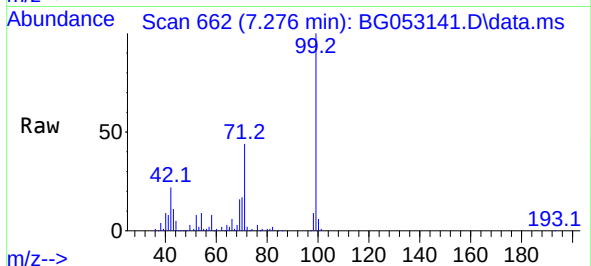




#7
Phenol-d6
Concen: 40.160 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

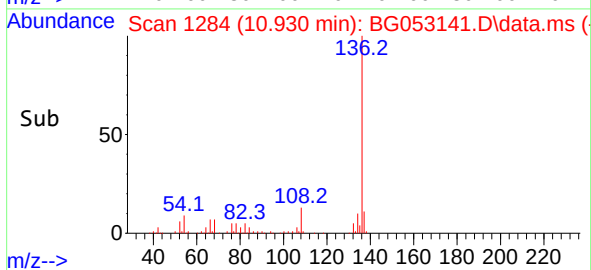
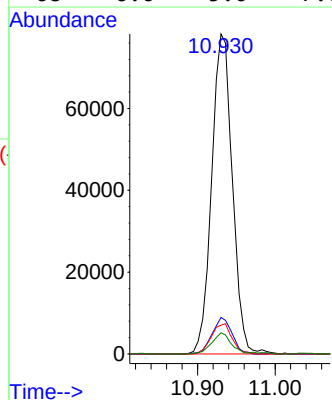
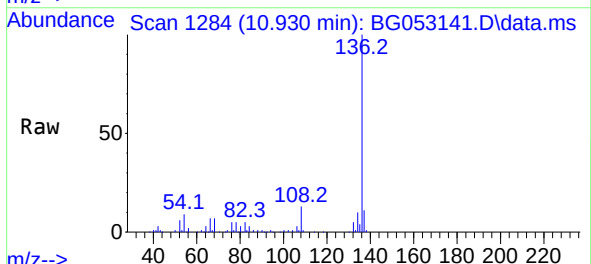
Instrument :
BNA_G
ClientSampleId :
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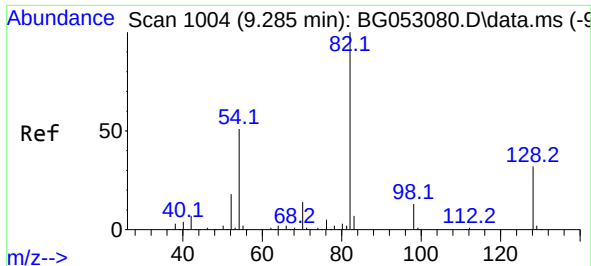
Tgt Ion: 99 Resp: 125902
Ion Ratio Lower Upper
99 100
42 22.4 14.7 22.1#
71 43.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

Tgt Ion: 136 Resp: 144802
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.0 6.4 9.6
68 6.6 5.0 7.6

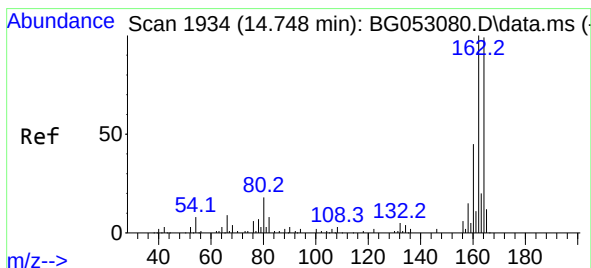
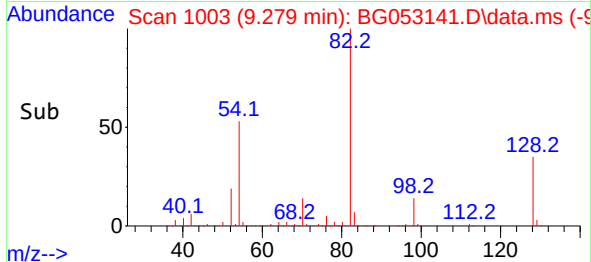
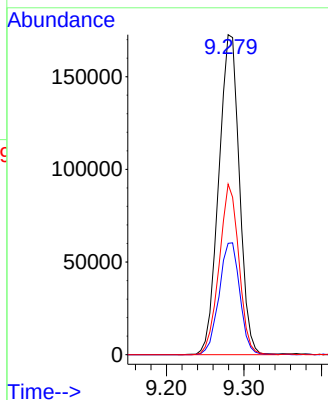
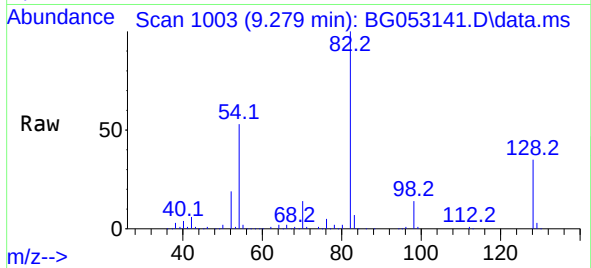




#23
Nitrobenzene-d5
Concen: 89.699 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

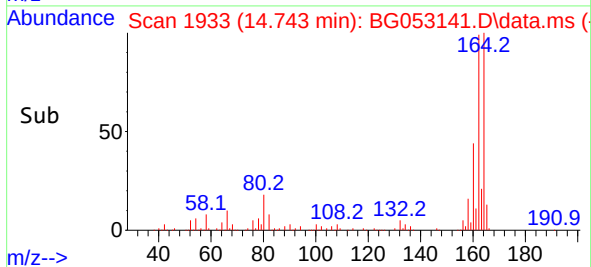
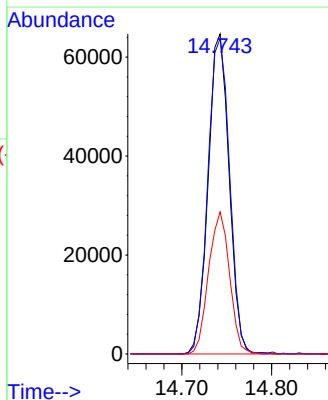
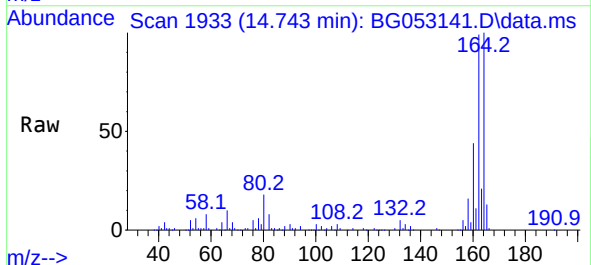
Instrument :
BNA_G
ClientSampleId :
N48963

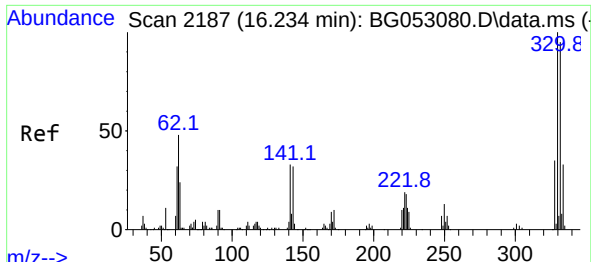
Tgt Ion: 82 Resp: 319888
Ion Ratio Lower Upper
82 100
128 34.8 31.3 46.9
54 53.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

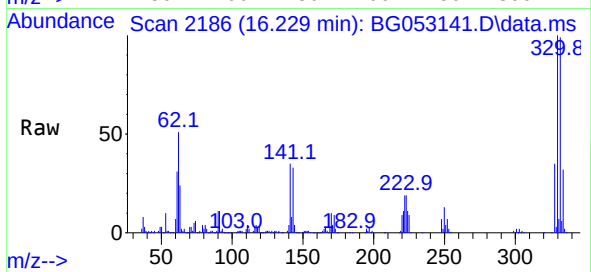
Tgt Ion:164 Resp: 104795
Ion Ratio Lower Upper
164 100
162 98.6 80.0 120.0
160 44.4 38.8 58.2



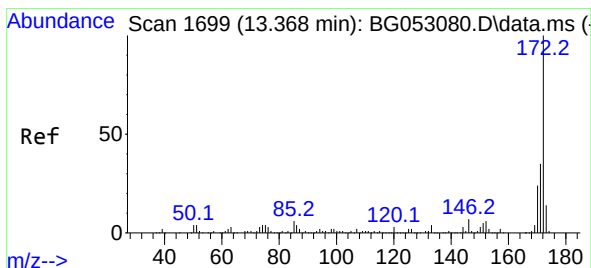
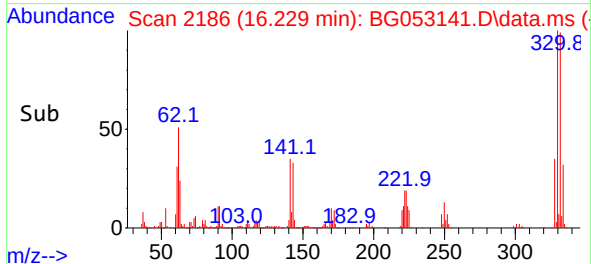
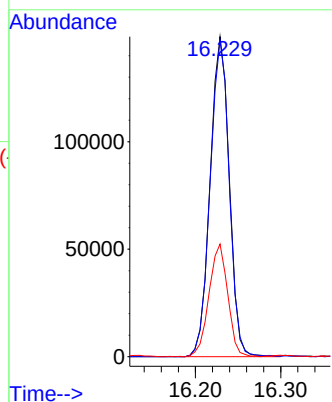


#42
2,4,6-Tribromophenol
Concen: 139.184 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

Instrument :
BNA_G
ClientSampleId :
N48963

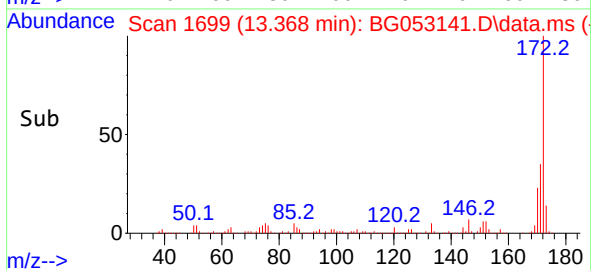
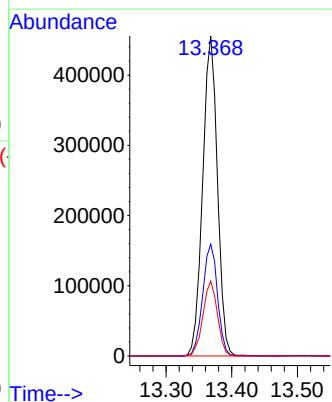
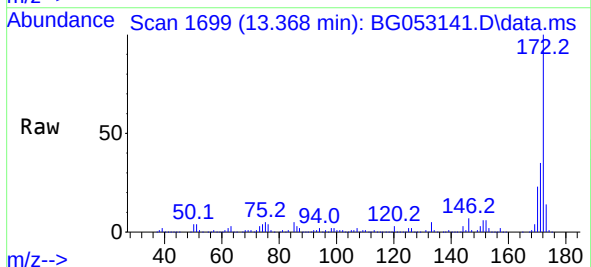


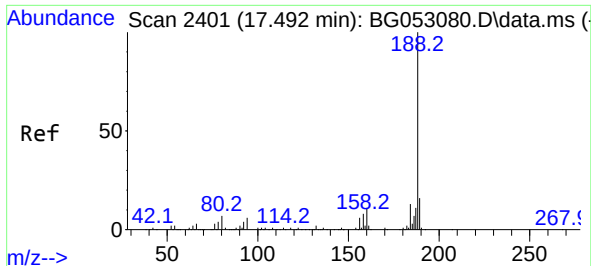
Tgt Ion:330 Resp: 232054
Ion Ratio Lower Upper
330 100
332 98.6 75.8 113.6
141 34.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 93.881 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

Tgt Ion:172 Resp: 713480
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 18.0 27.0

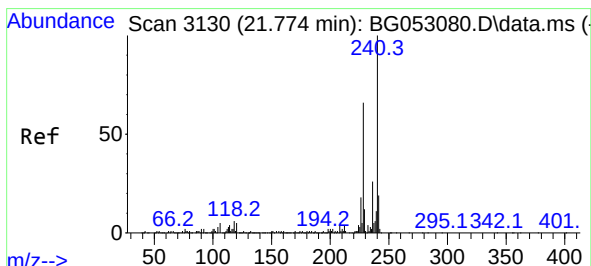
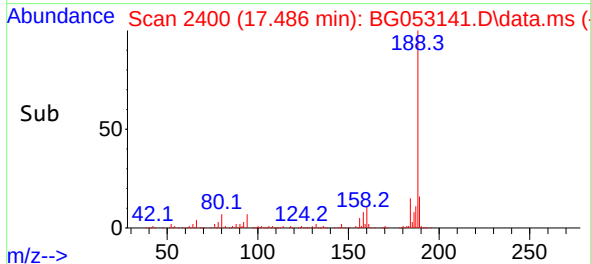
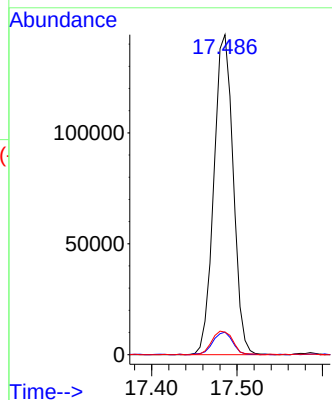
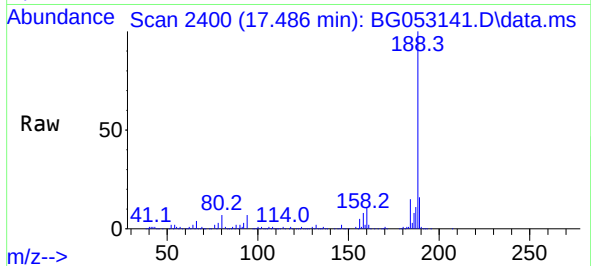




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

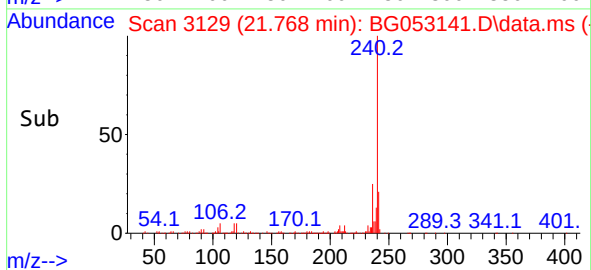
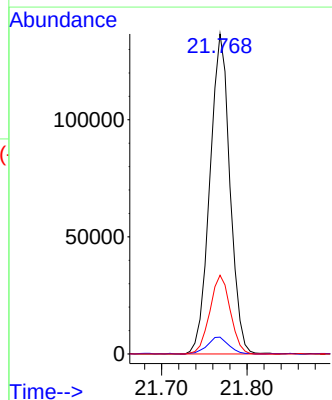
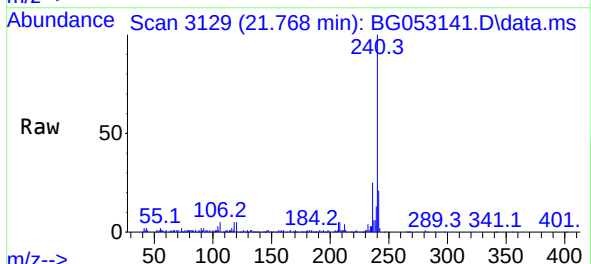
Instrument :
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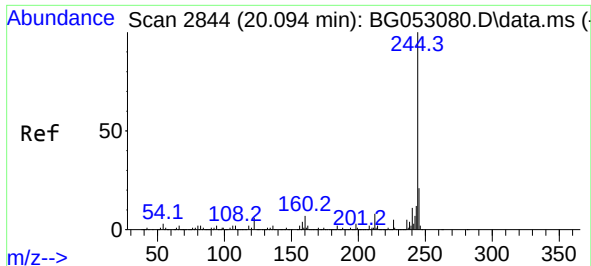
Tgt Ion:188 Resp: 226813
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 7.0 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053141.D
Acq: 13 Apr 2022 16:45

Tgt Ion:240 Resp: 223302
Ion Ratio Lower Upper
240 100
120 5.2 5.4 8.0#
236 24.6 19.8 29.6

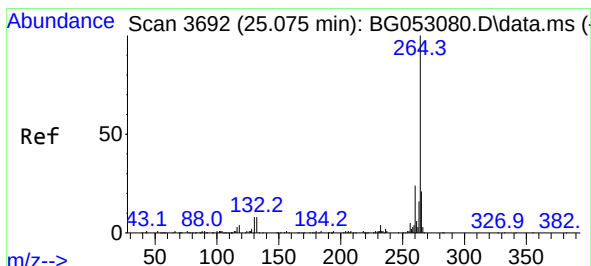
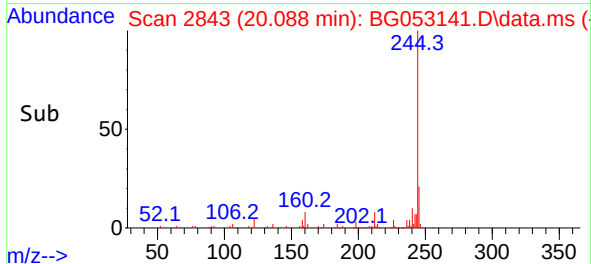
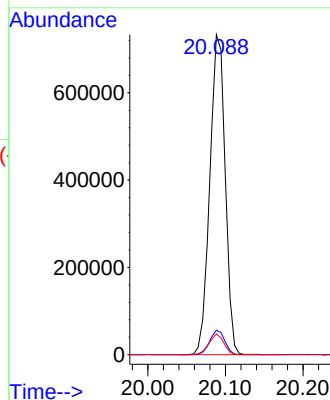
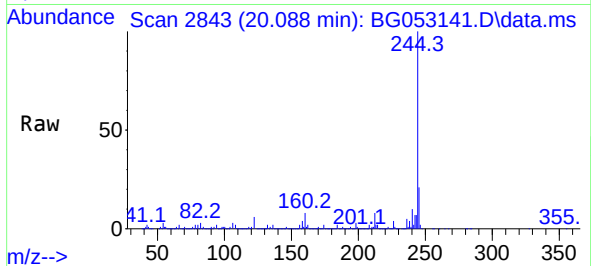




#79
 Terphenyl-d14
 Concen: 76.327 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053141.D
 Acq: 13 Apr 2022 16:45

Instrument :
 BNA_G
 ClientSampleId :
 N48963

Tgt Ion:244 Resp: 1009169
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.064 min Scan# 3690
 Delta R.T. -0.011 min
 Lab File: BG053141.D
 Acq: 13 Apr 2022 16:45

Tgt Ion:264 Resp: 231907
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.2 27.2
 265 22.7 15.1 22.7#

