

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053694.D
 Acq On : 25 May 2022 15:11
 Operator : CG/JU
 Sample : PB145039BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145039BL

Quant Time: May 26 02:51:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	28087	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	119917	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	90806	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	227159	20.000	ng	0.00
76) Chrysene-d12	21.636	240	240608	20.000	ng	# 0.00
86) Perylene-d12	24.837	264	231460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	236285	142.773	ng	0.00
7) Phenol-d6	7.161	99	341849	136.104	ng	0.00
23) Nitrobenzene-d5	9.153	82	235958	83.761	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	157836	117.851	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	529282	85.174	ng	0.00
79) Terphenyl-d14	19.979	244	1104577	85.502	ng	0.00

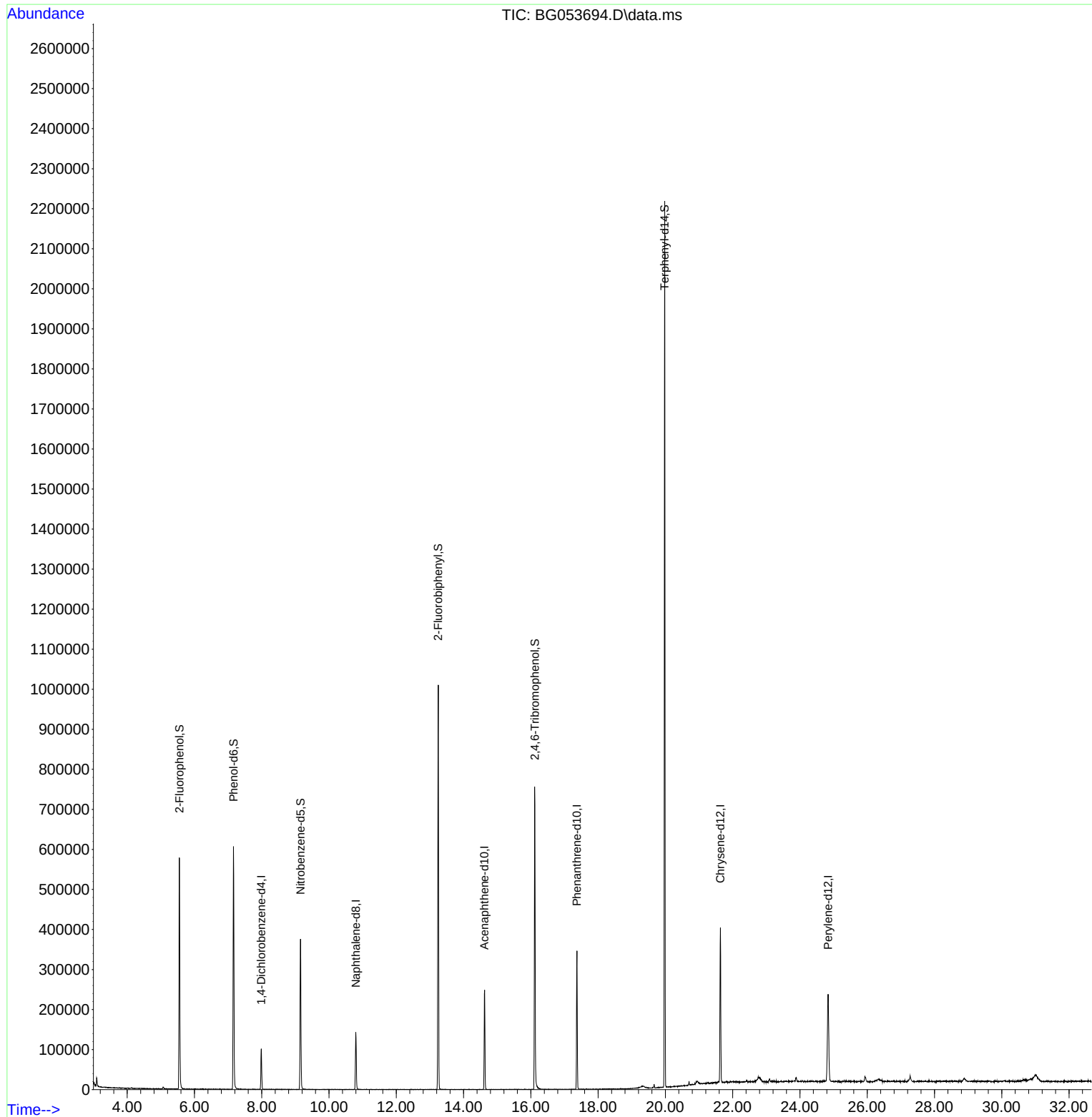
Target Compounds	Qvalue

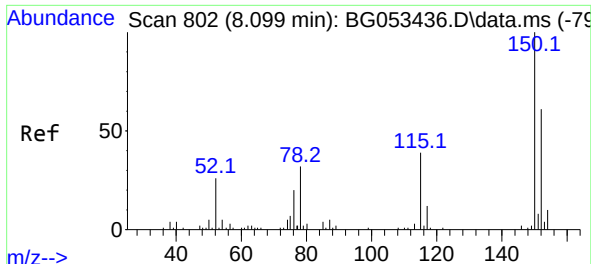
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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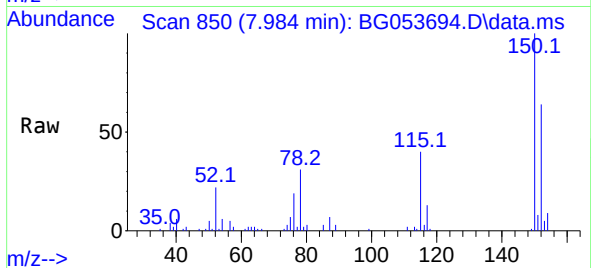
Quant Time: May 26 02:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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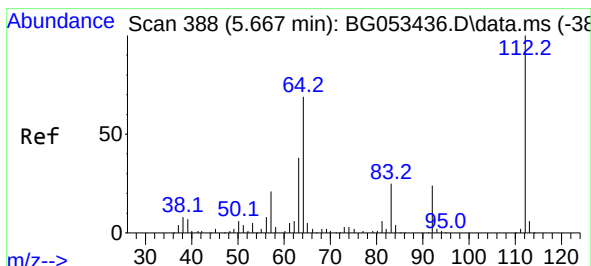
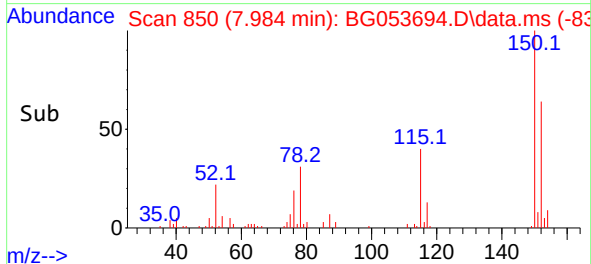
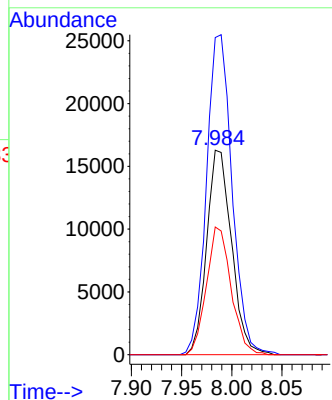


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
PB145039BL

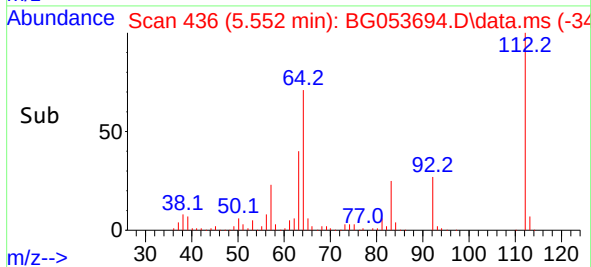
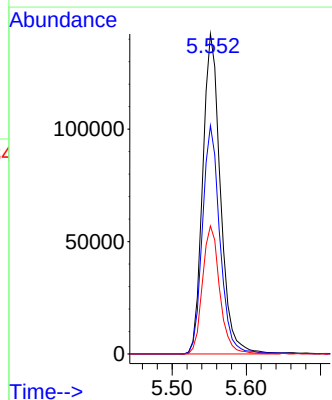
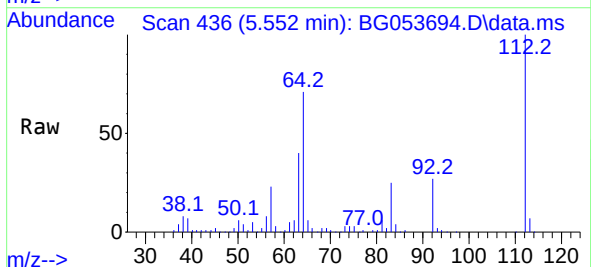


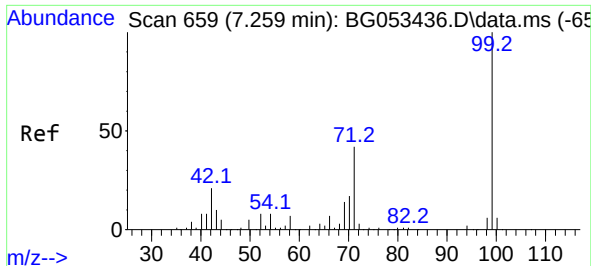
Tgt Ion:152 Resp: 28087
Ion Ratio Lower Upper
152 100
150 155.1 131.6 197.4
115 62.4 50.9 76.3



#5
2-Fluorophenol
Concen: 142.773 ng
RT: 5.552 min Scan# 436
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Tgt Ion:112 Resp: 236285
Ion Ratio Lower Upper
112 100
64 71.3 55.1 82.7
63 40.0 30.4 45.6

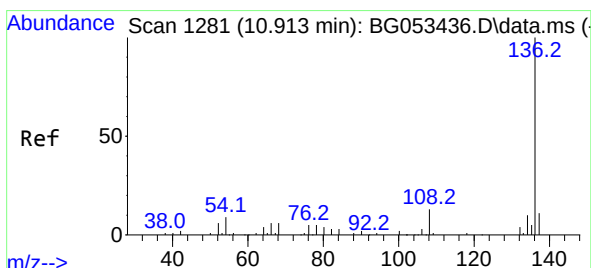
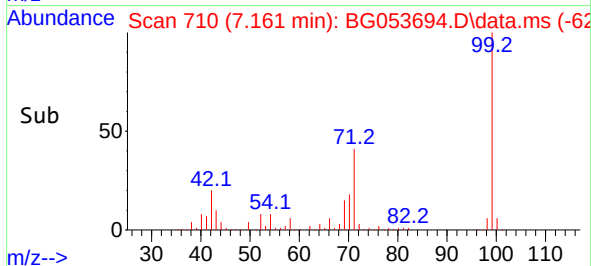
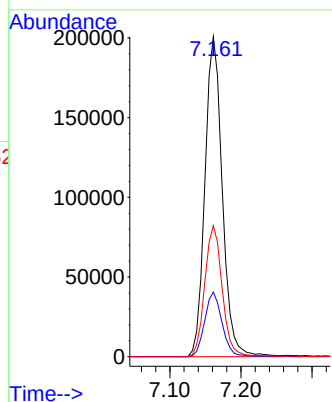
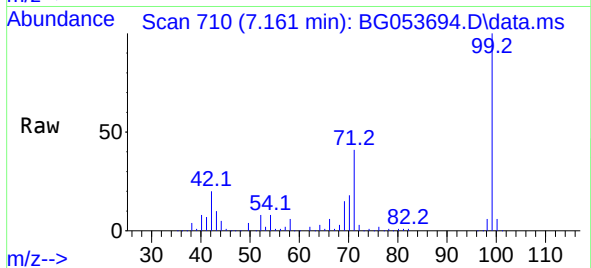




#7
Phenol-d6
Concen: 136.104 ng
RT: 7.161 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

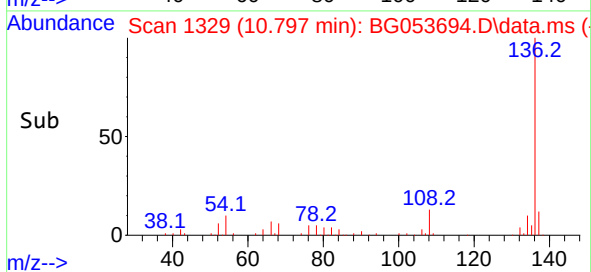
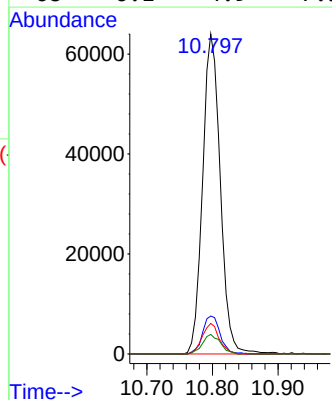
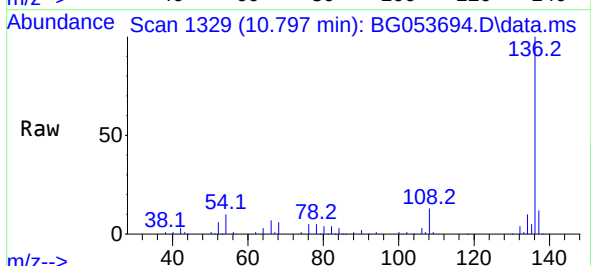
Instrument :
BNA_G
ClientSampleId :
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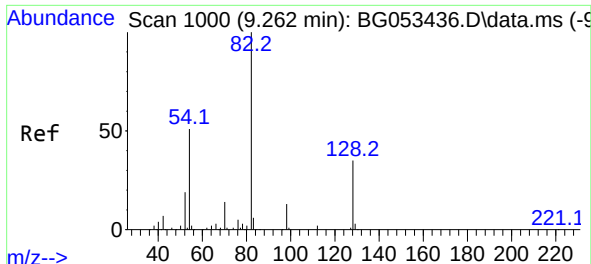
Tgt Ion: 99 Resp: 341849
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 40.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Tgt Ion: 136 Resp: 119917
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 9.5 7.4 11.2
68 6.1 4.9 7.3

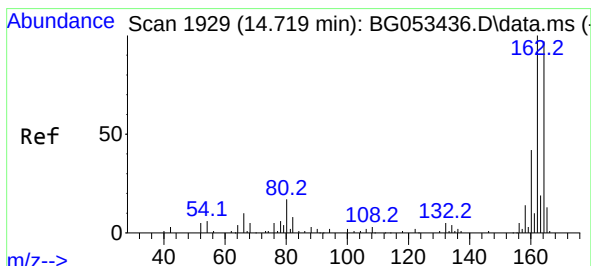
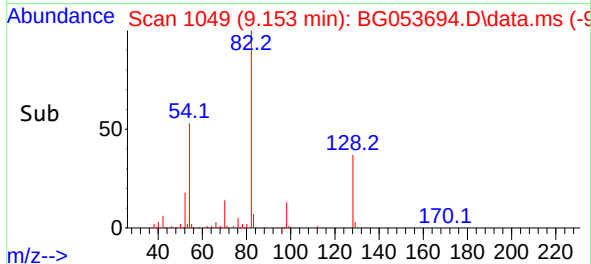
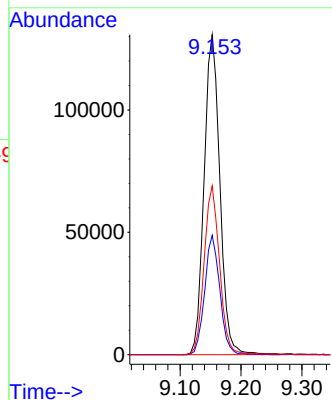
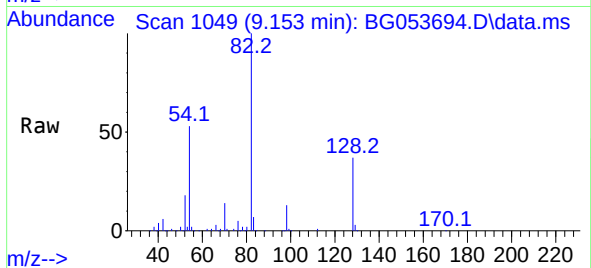




#23
Nitrobenzene-d5
Concen: 83.761 ng
RT: 9.153 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

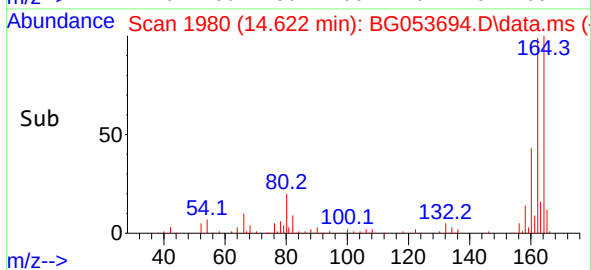
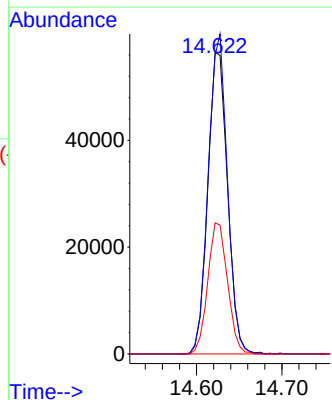
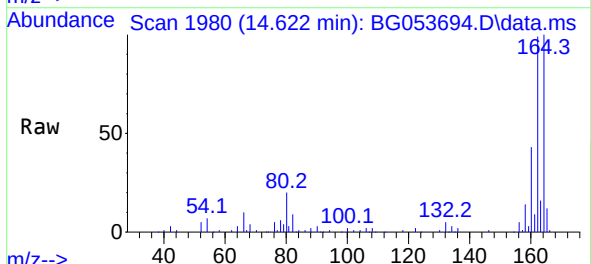
Instrument :
BNA_G
ClientSampleId :
PB145039BL

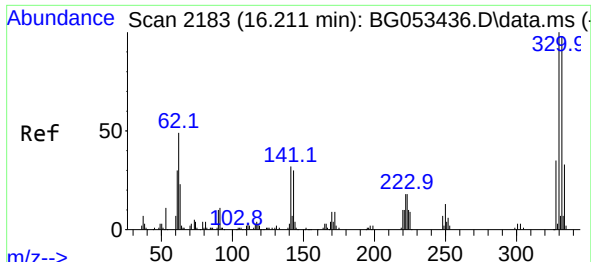
Tgt Ion: 82 Resp: 235958
Ion Ratio Lower Upper
82 100
128 37.3 27.9 41.9
54 52.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Tgt Ion: 164 Resp: 90806
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 43.4 34.2 51.2

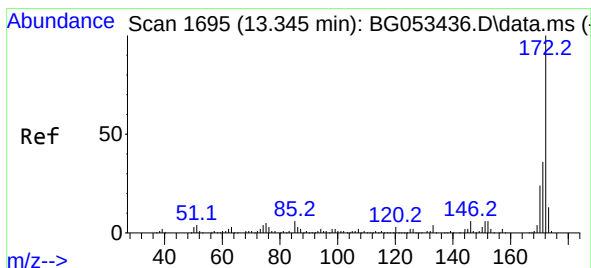
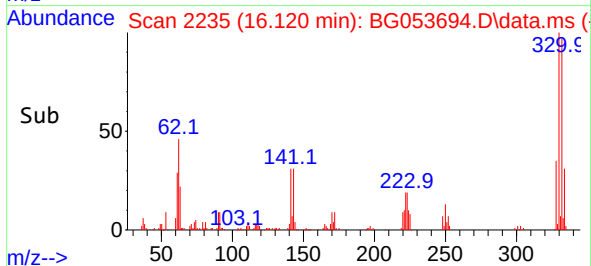
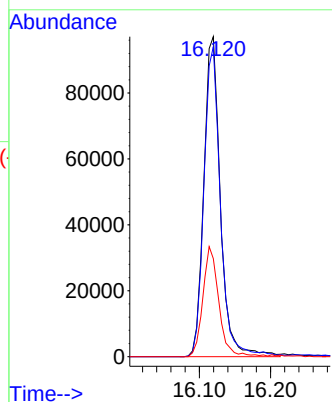
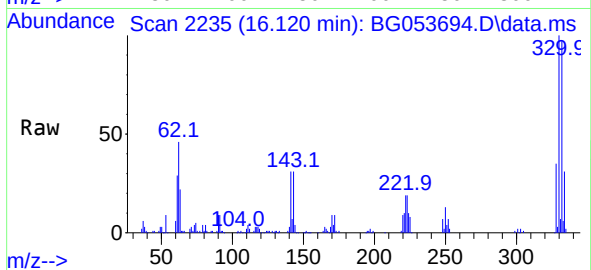




#42
2,4,6-Tribromophenol
Concen: 117.851 ng
RT: 16.120 min Scan# 2183
Delta R.T. 0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

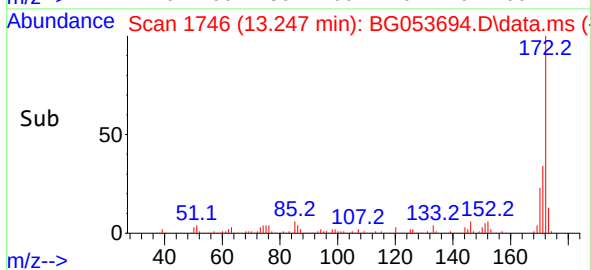
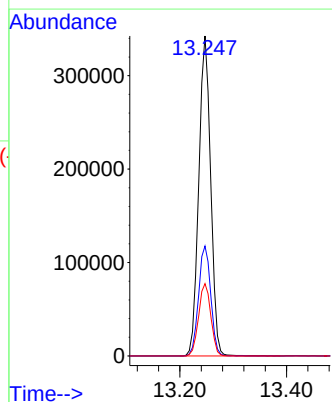
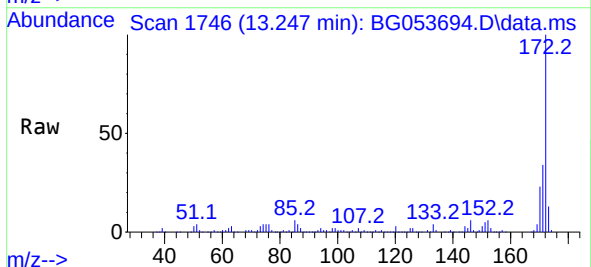
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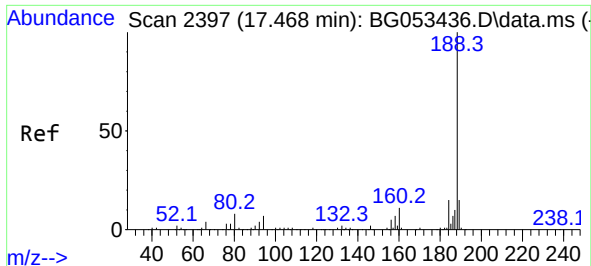
Tgt Ion:330 Resp: 157836
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 85.174 ng
RT: 13.247 min Scan# 1746
Delta R.T. 0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Tgt Ion:172 Resp: 529282
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.6 18.9 28.3

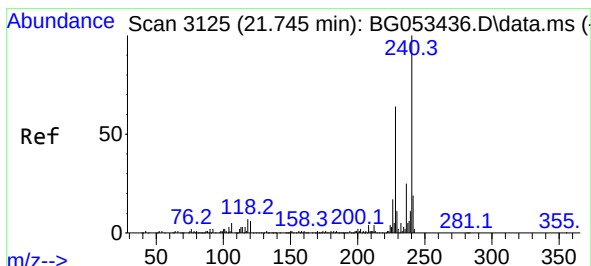
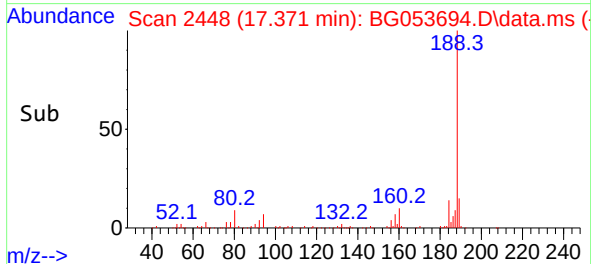
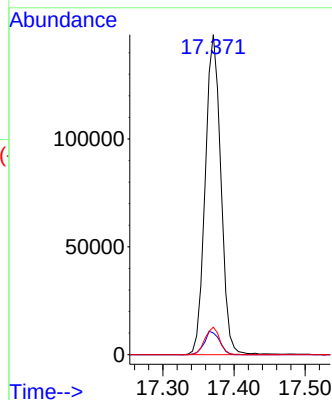
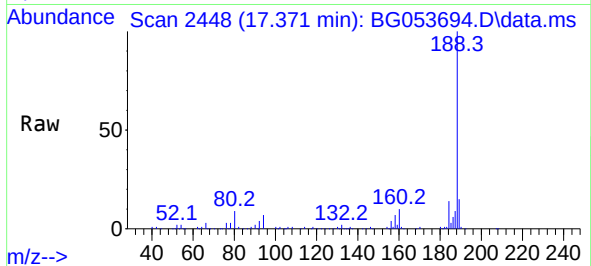




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

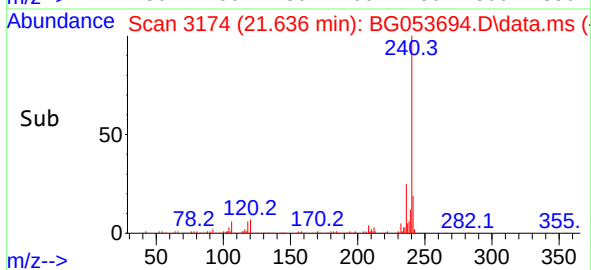
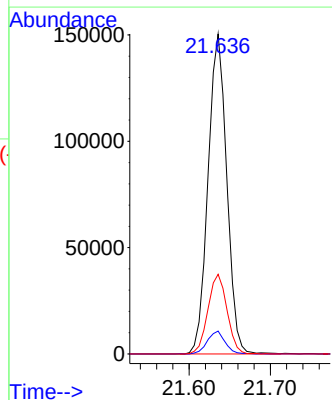
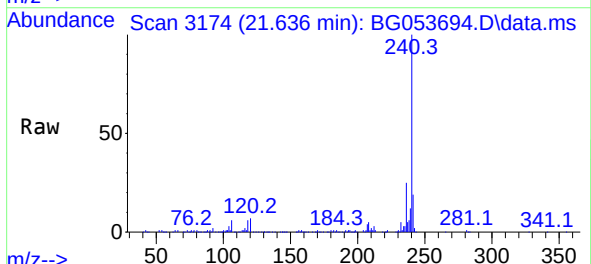
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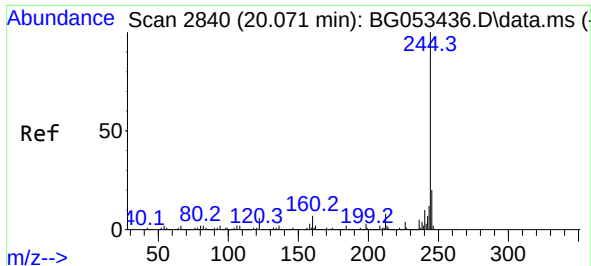
Tgt Ion:188 Resp: 227159
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG053694.D
Acq: 25 May 2022 15:11

Tgt Ion:240 Resp: 240608
Ion Ratio Lower Upper
240 100
120 7.1 4.6 7.0#
236 24.9 20.2 30.4

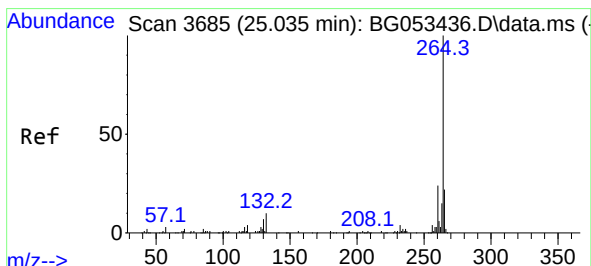
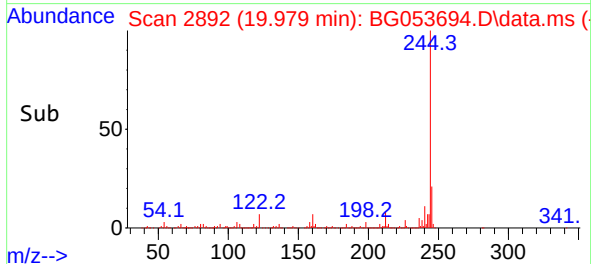
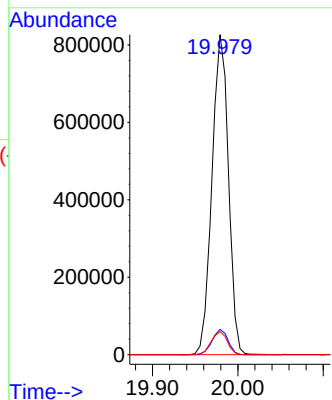
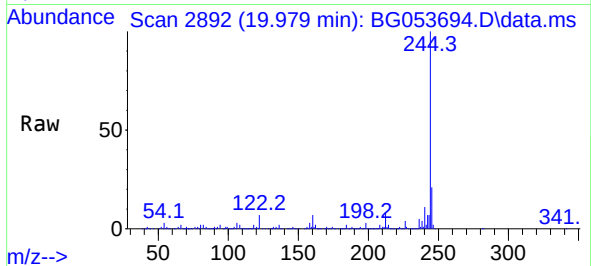




#79
 Terphenyl-d14
 Concen: 85.502 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053694.D
 Acq: 25 May 2022 15:11

Instrument :
 BNA_G
 ClientSampleId :
 PB145039BL

Tgt Ion:244 Resp: 1104577
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 7.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.837 min Scan# 3719
 Delta R.T. -0.003 min
 Lab File: BG053694.D
 Acq: 25 May 2022 15:11

Tgt Ion:264 Resp: 231460
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.2 17.4 26.2

