

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053754.D
 Acq On : 28 May 2022 17:11
 Operator : CG/JU
 Sample : N3076-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-671

Quant Time: May 29 02:19:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	38761	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	155069	20.000	ng	0.00
39) Acenaphthene-d10	14.593	164	108840	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	239863	20.000	ng	# 0.00
76) Chrysene-d12	21.601	240	239129	20.000	ng	# 0.00
86) Perylene-d12	24.785	264	225614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	252555	110.580	ng	0.00
7) Phenol-d6	7.144	99	371873	107.286	ng	0.00
23) Nitrobenzene-d5	9.112	82	244991	67.253	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	150966	94.044	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	516404	69.332	ng	0.00
79) Terphenyl-d14	19.950	244	943503	73.485	ng	0.00

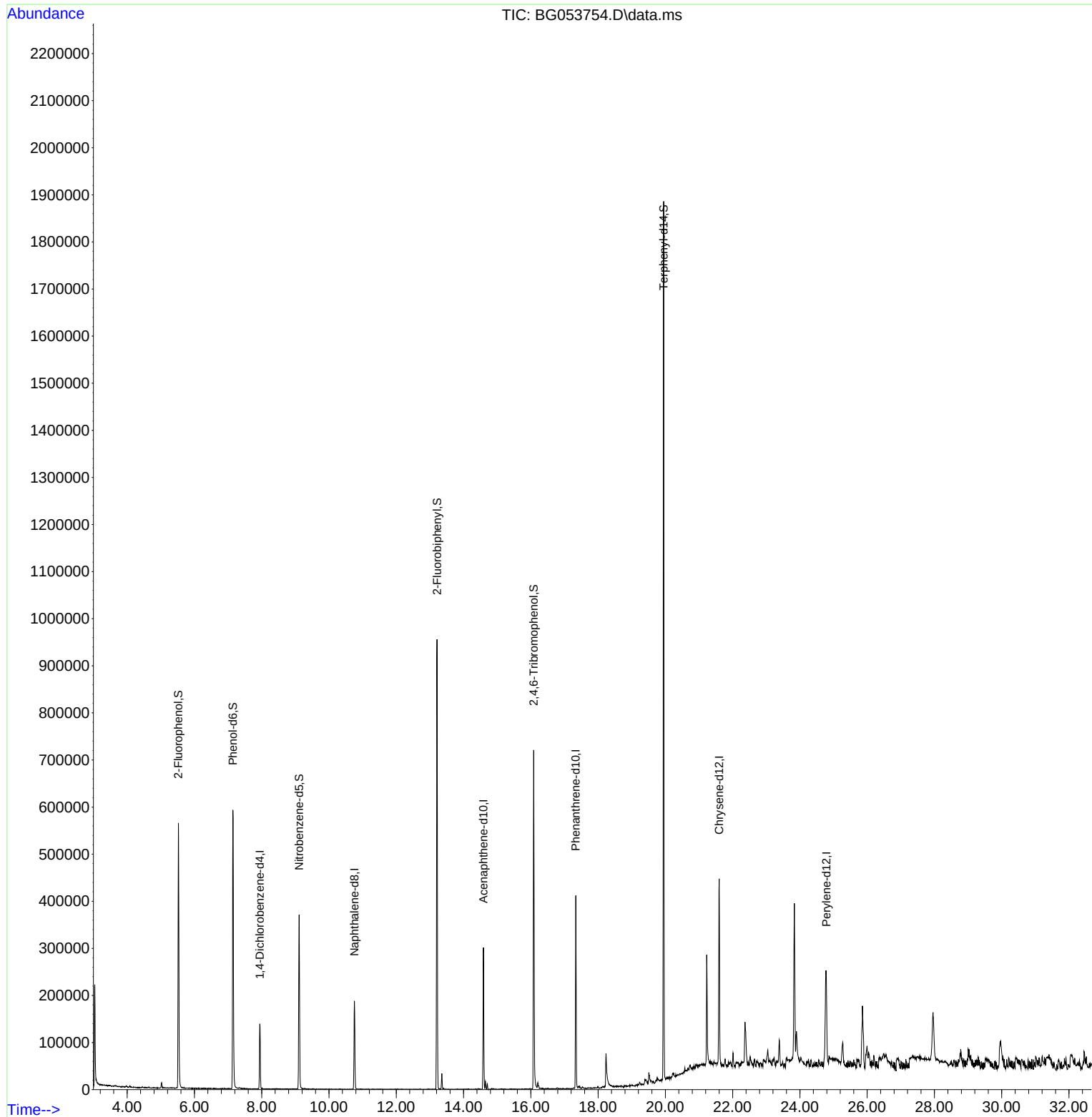
Target Compounds	Qvalue

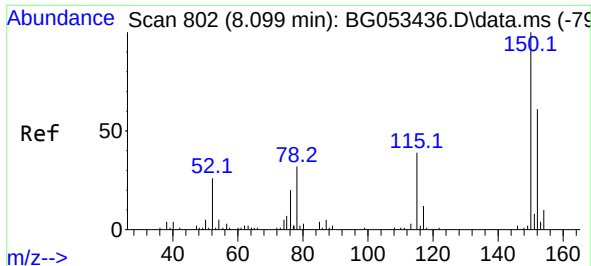
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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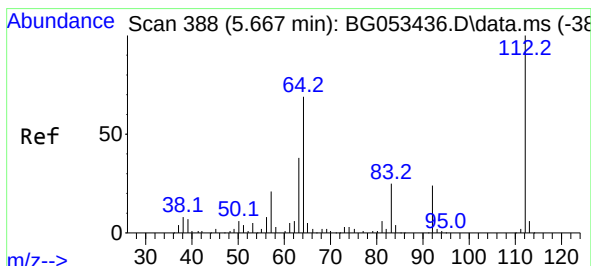
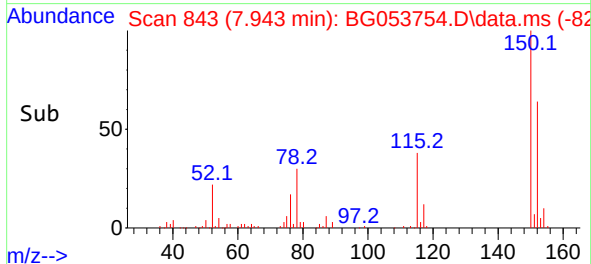
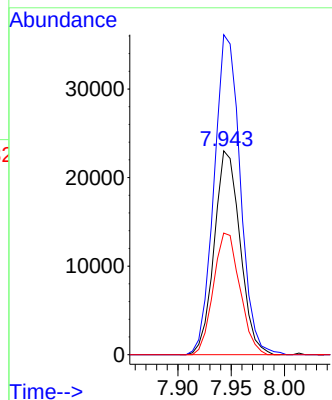
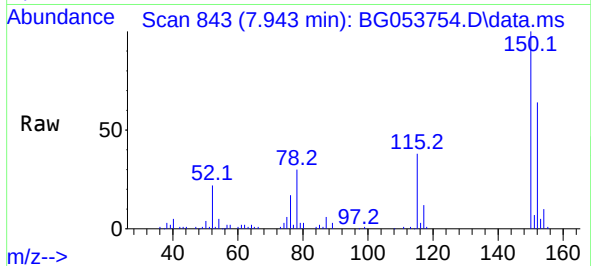




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

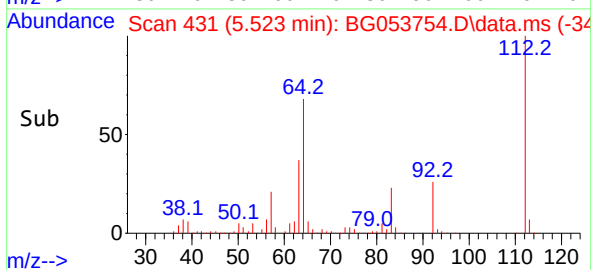
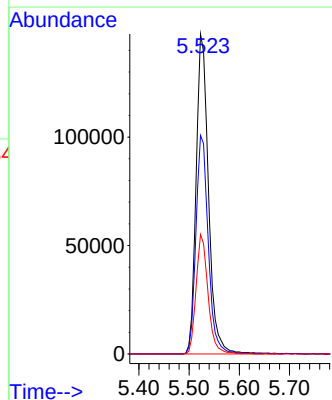
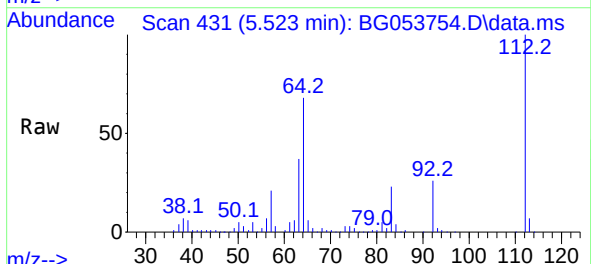
Instrument :
BNA_G
ClientSampleId :
RBR-671

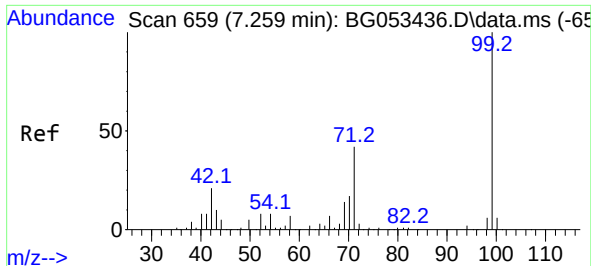
Tgt Ion:152 Resp: 38761
Ion Ratio Lower Upper
152 100
150 157.0 131.6 197.4
115 59.6 50.9 76.3



#5
2-Fluorophenol
Concen: 110.580 ng
RT: 5.523 min Scan# 431
Delta R.T. -0.002 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

Tgt Ion:112 Resp: 252555
Ion Ratio Lower Upper
112 100
64 68.3 55.1 82.7
63 37.3 30.4 45.6

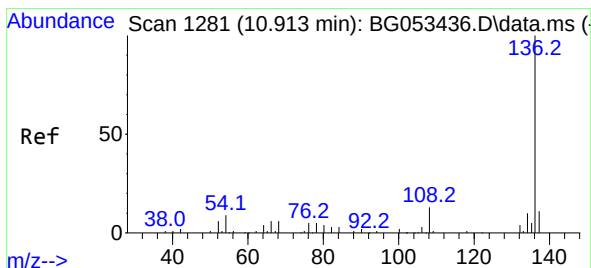
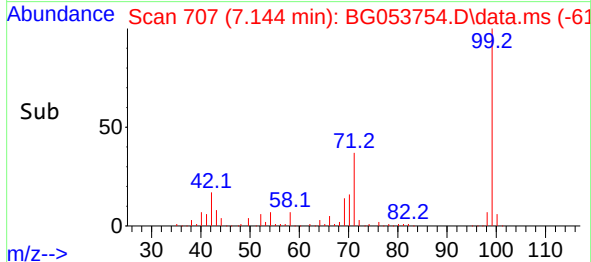
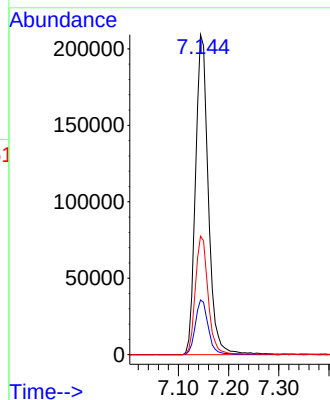
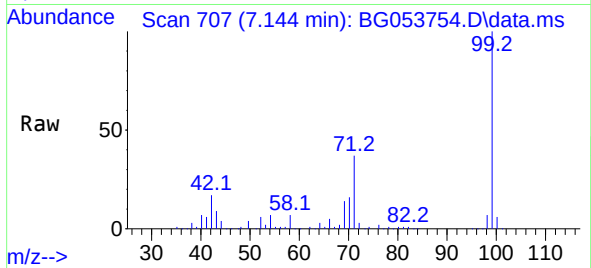




#7
Phenol-d6
Concen: 107.286 ng
RT: 7.144 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

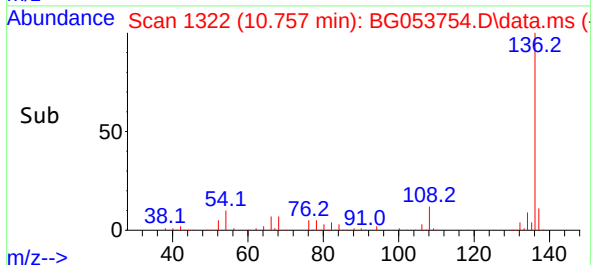
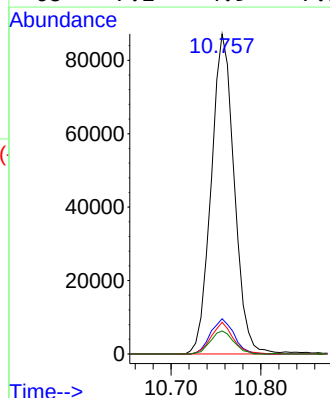
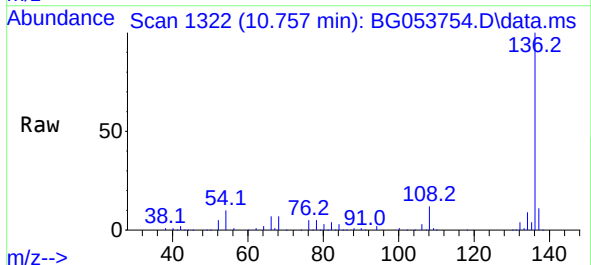
Instrument :
BNA_G
ClientSampleId :
RBR-671

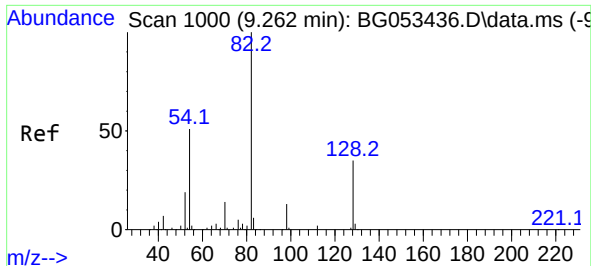
Tgt Ion: 99 Resp: 371873
Ion Ratio Lower Upper
99 100
42 17.1 17.0 25.6
71 37.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1322
Delta R.T. -0.002 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

Tgt Ion: 136 Resp: 155069
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.9 7.4 11.2
68 7.2 4.9 7.3

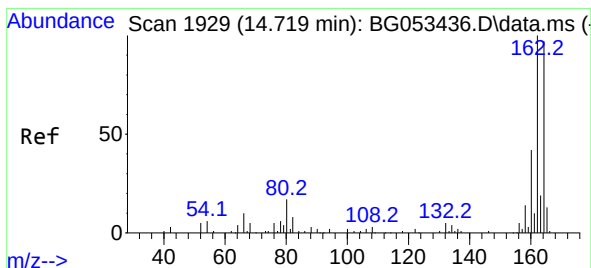
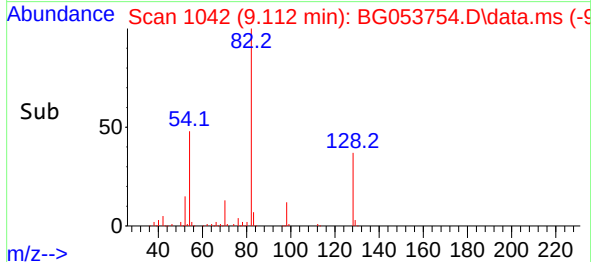
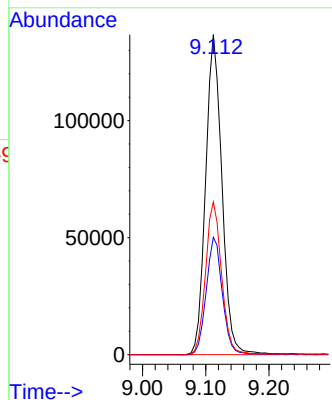
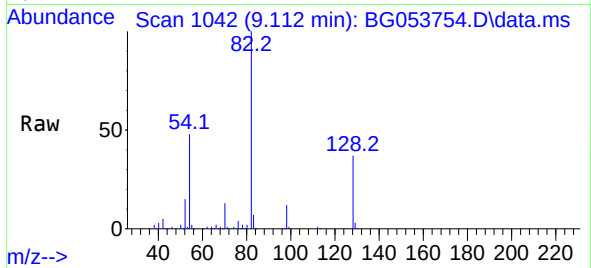




#23
Nitrobenzene-d5
Concen: 67.253 ng
RT: 9.112 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

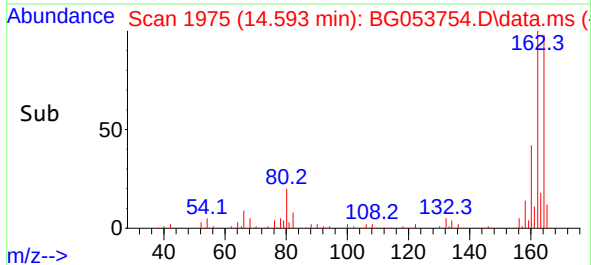
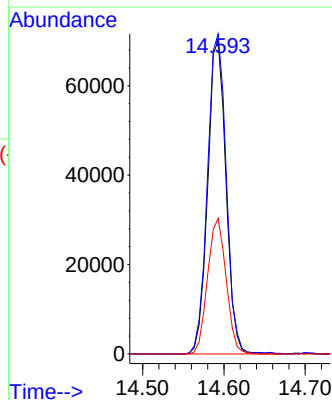
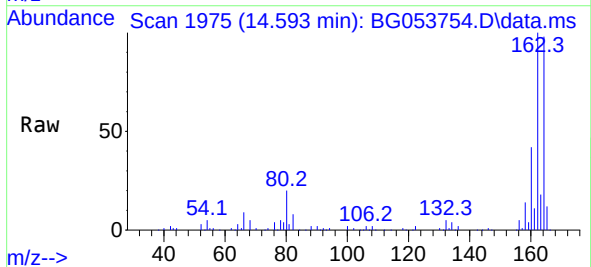
Instrument :
BNA_G
ClientSampleId :
RBR-671

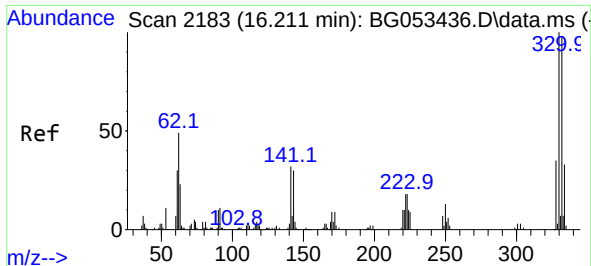
Tgt Ion: 82 Resp: 244991
Ion Ratio Lower Upper
82 100
128 36.7 27.9 41.9
54 47.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

Tgt Ion:164 Resp: 108840
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 43.3 34.2 51.2

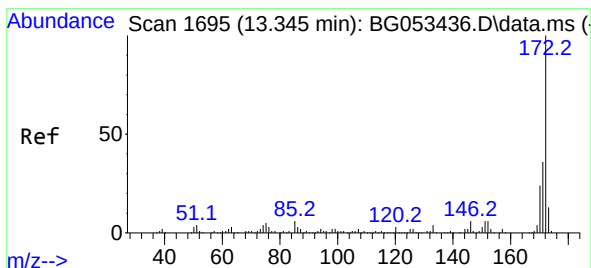
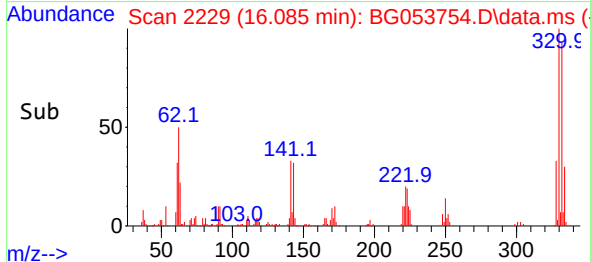
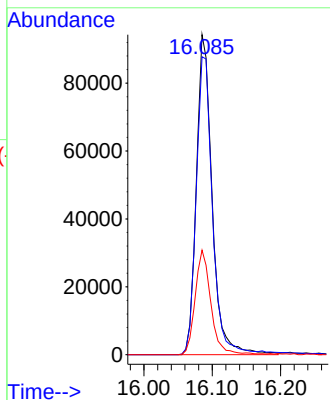
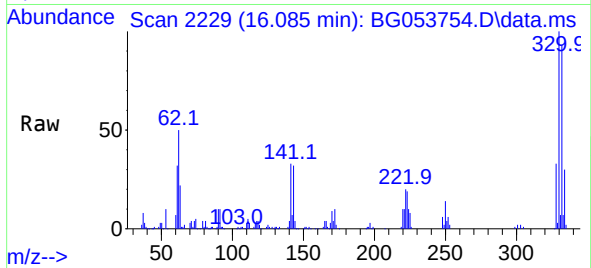




#42
2,4,6-Tribromophenol
Concen: 94.044 ng
RT: 16.085 min Scan# 2183
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

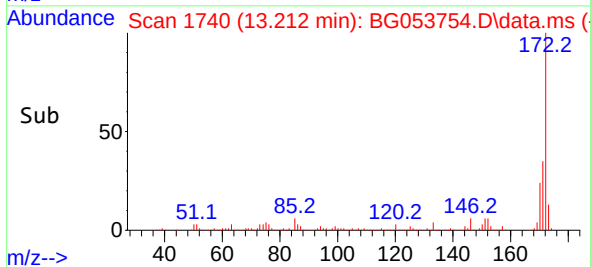
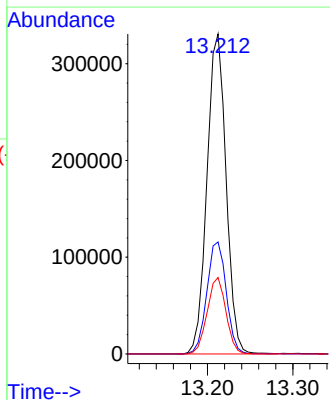
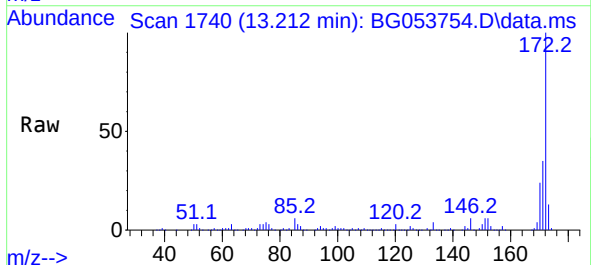
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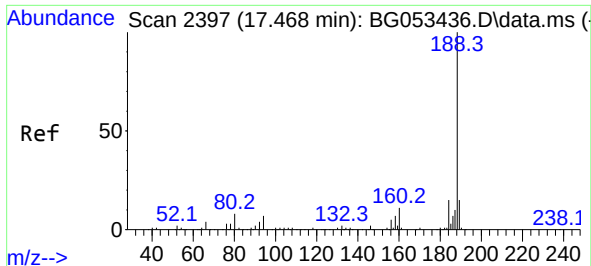
Tgt Ion:330 Resp: 150966
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 32.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 69.332 ng
RT: 13.212 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

Tgt Ion:172 Resp: 516404
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.9 18.9 28.3

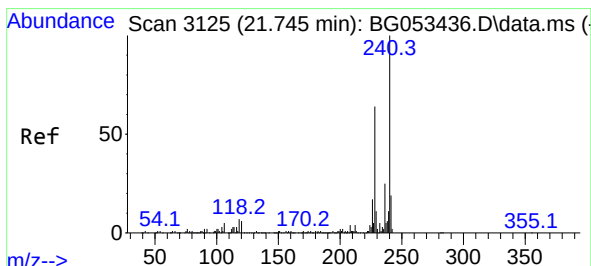
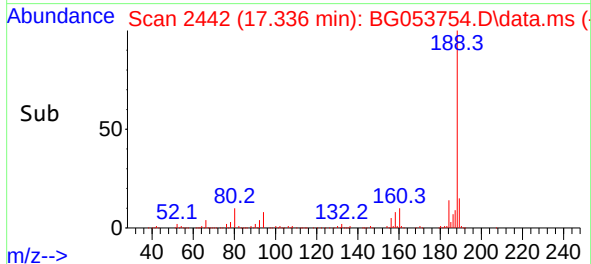
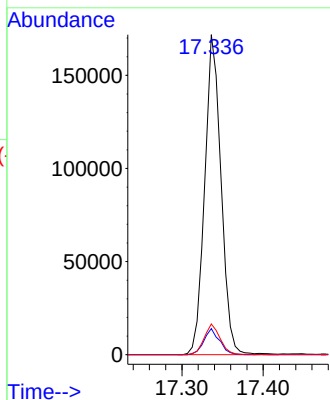
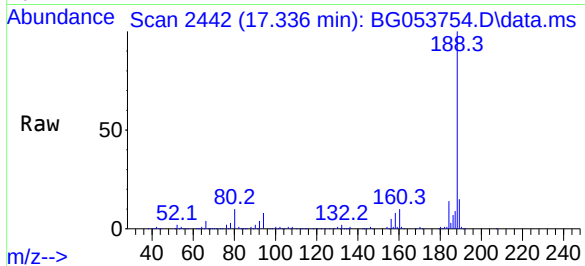




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

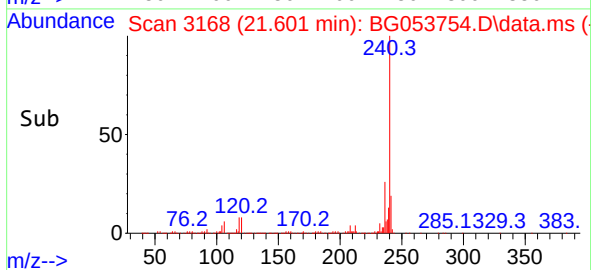
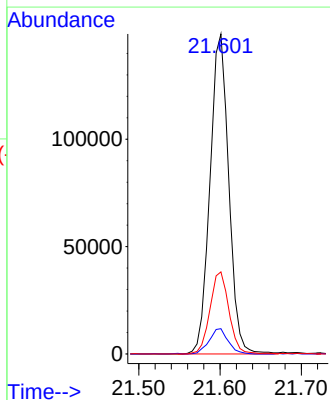
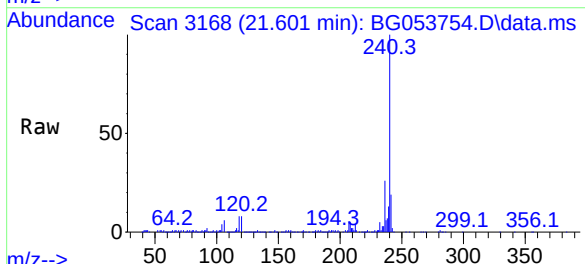
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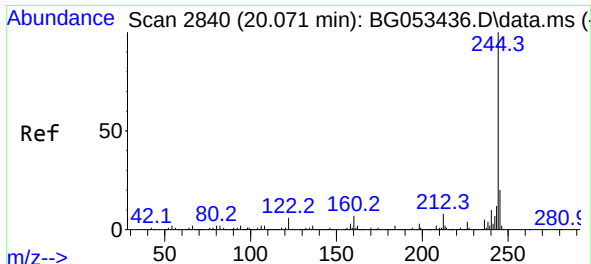
Tgt Ion:188 Resp: 239863
Ion Ratio Lower Upper
188 100
94 8.2 5.4 8.0#
80 9.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.008 min
Lab File: BG053754.D
Acq: 28 May 2022 17:11

Tgt Ion:240 Resp: 239129
Ion Ratio Lower Upper
240 100
120 7.9 4.6 7.0#
236 25.6 20.2 30.4

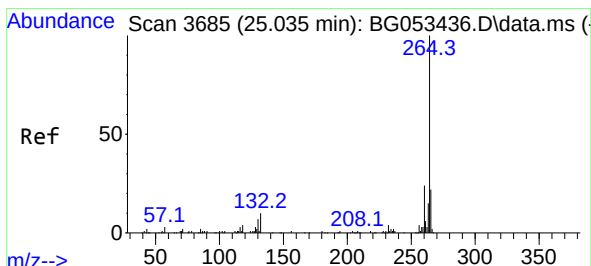
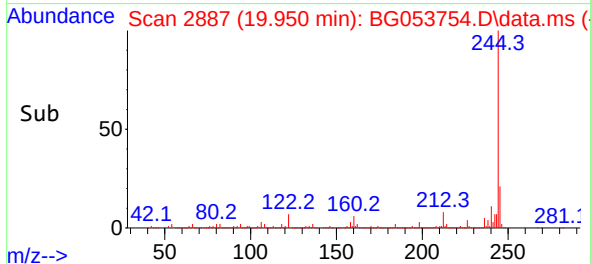
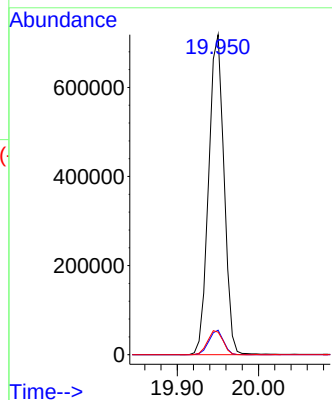
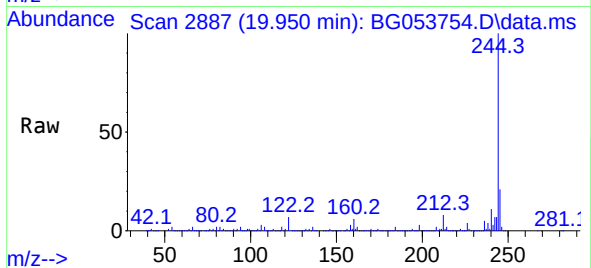




#79
 Terphenyl-d14
 Concen: 73.485 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053754.D
 Acq: 28 May 2022 17:11

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 943503
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.785 min Scan# 3710
 Delta R.T. -0.002 min
 Lab File: BG053754.D
 Acq: 28 May 2022 17:11

Tgt Ion:264 Resp: 225614
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 21.2 17.4 26.2

