

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054565.D
 Acq On : 9 Aug 2022 11:22
 Operator : CG/JU
 Sample : PB146732TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146732TB

Quant Time: Aug 09 17:15:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	17534	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	69532	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	55946	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	159905	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	191027	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	195320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	128520	153.037	ng	0.00
7) Phenol-d6	7.177	99	164196	142.689	ng	0.00
23) Nitrobenzene-d5	9.139	82	114427	89.619	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	144670	123.159	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	349898	88.228	ng	0.00
79) Terphenyl-d14	19.974	244	926130	96.178	ng	0.00

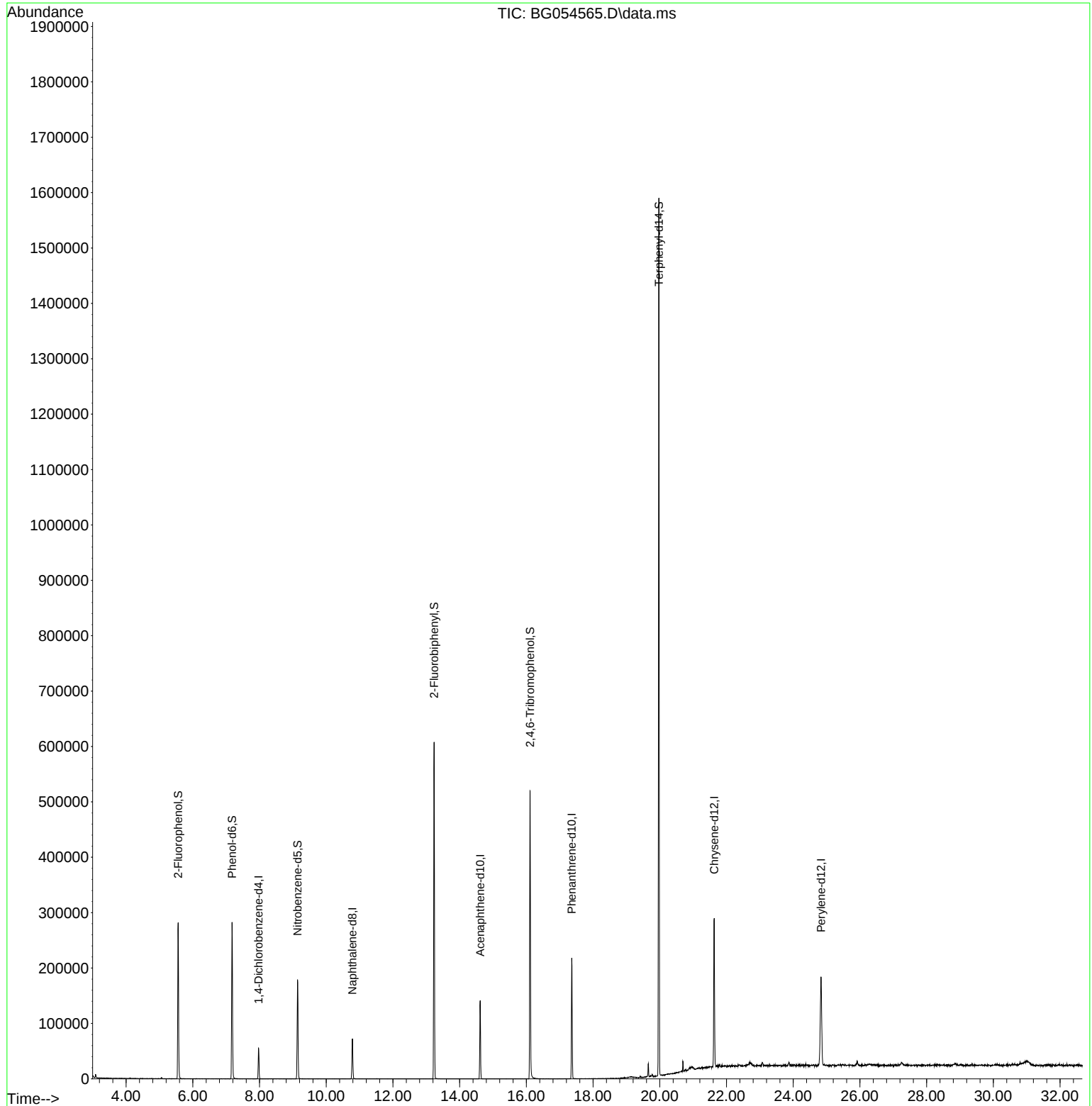
Target Compounds Qvalue

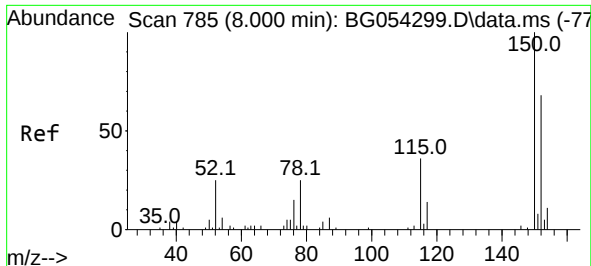
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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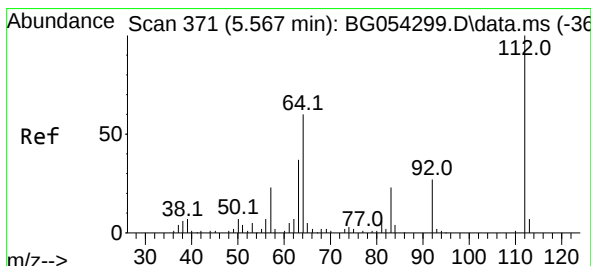
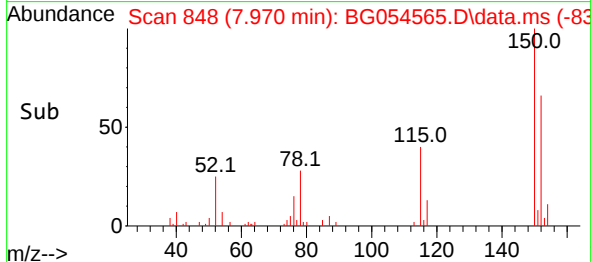
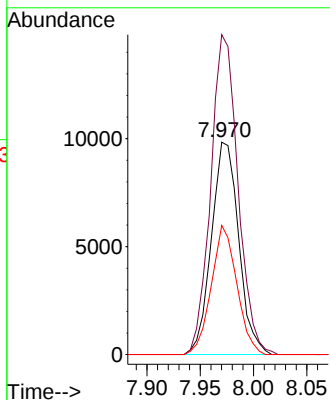
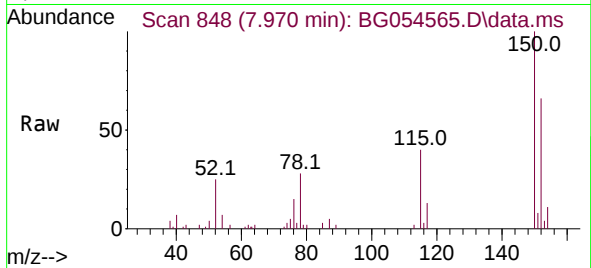




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.970 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

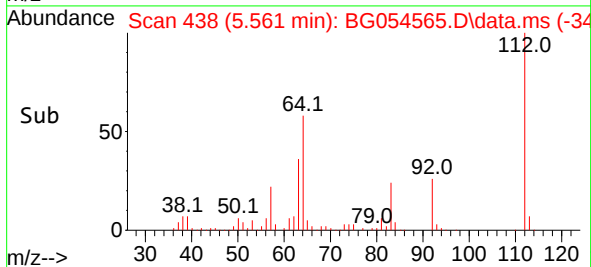
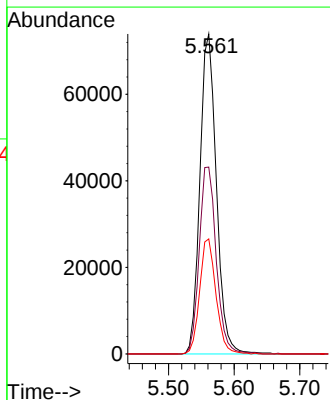
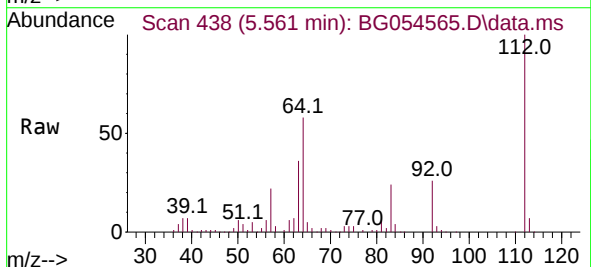
Instrument :
BNA_G
ClientSampleId :
PB146732TB

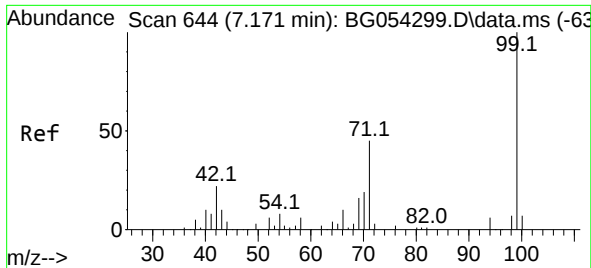
Tgt Ion:152 Resp: 17534
Ion Ratio Lower Upper
152 100
150 150.6 131.6 197.4
115 60.8 50.9 76.3



#5
2-Fluorophenol
Concen: 153.037 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

Tgt Ion:112 Resp: 128520
Ion Ratio Lower Upper
112 100
64 58.4 55.1 82.7
63 35.9 30.4 45.6

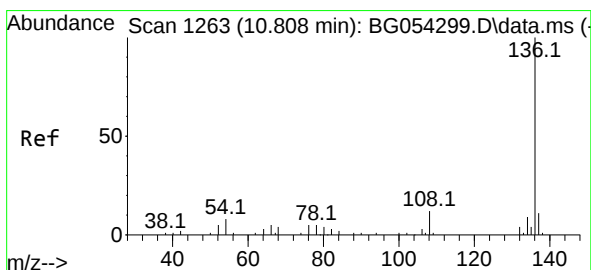
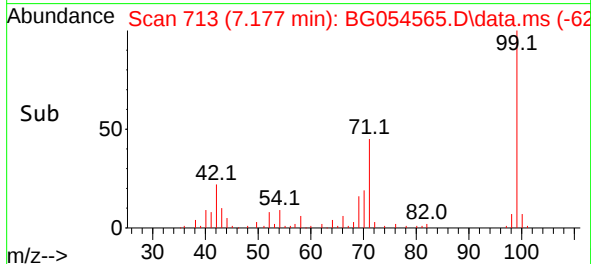
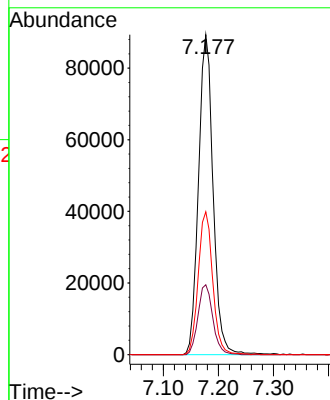
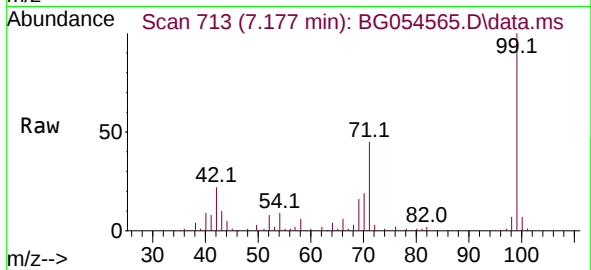




#7
Phenol-d6
Concen: 142.689 ng
RT: 7.177 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

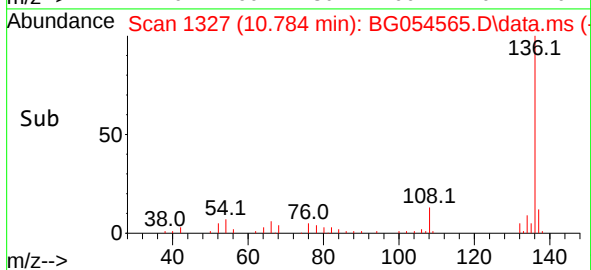
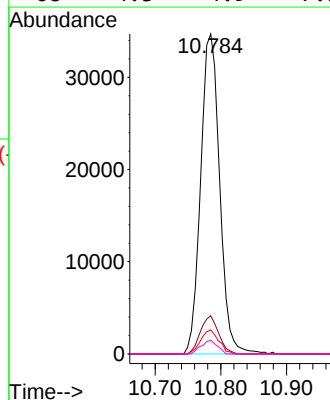
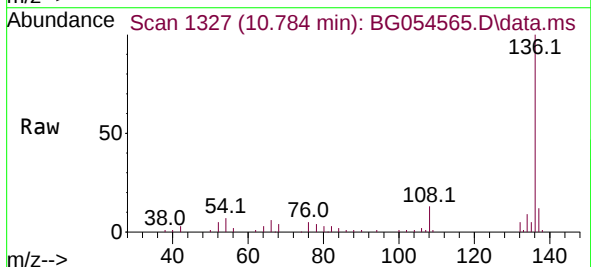
Instrument :
BNA_G
ClientSampleId :
PB146732TB

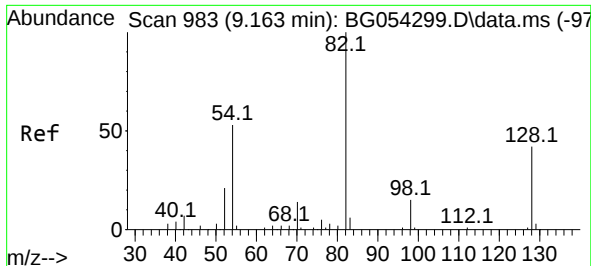
Tgt Ion: 99 Resp: 164196
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 44.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

Tgt Ion:136 Resp: 69532
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 7.5 7.4 11.2
68 4.3 4.9 7.3#

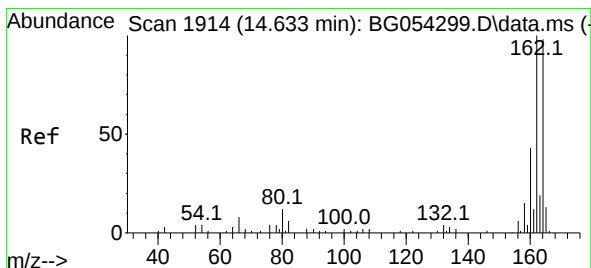
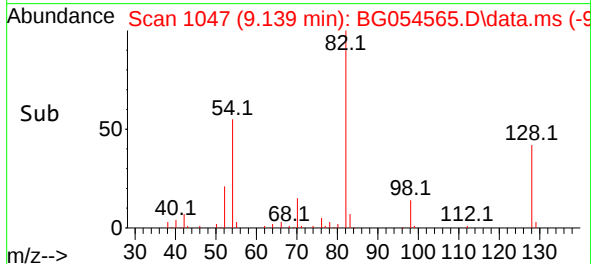
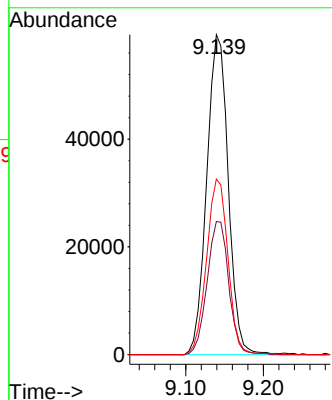
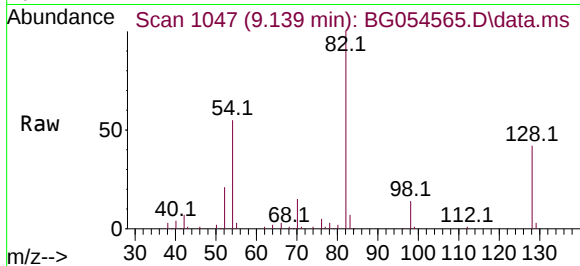




#23
Nitrobenzene-d5
Concen: 89.619 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

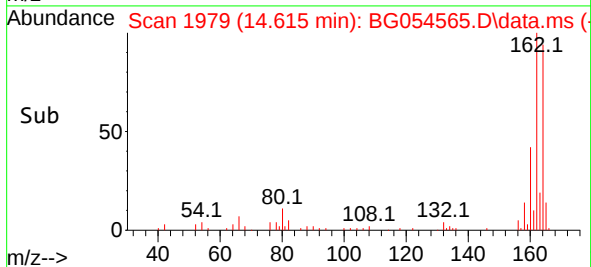
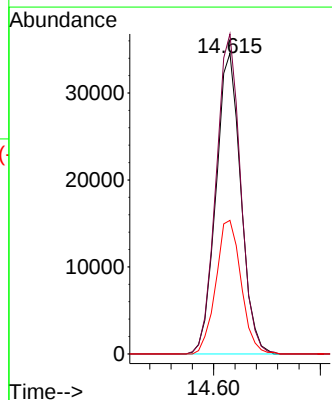
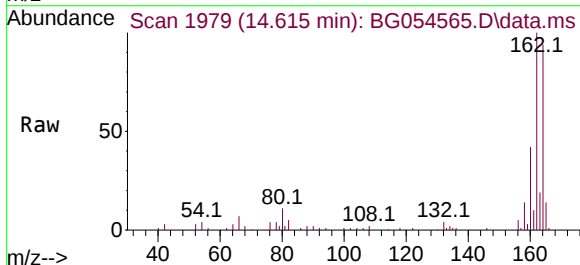
Instrument :
BNA_G
ClientSampleId :
PB146732TB

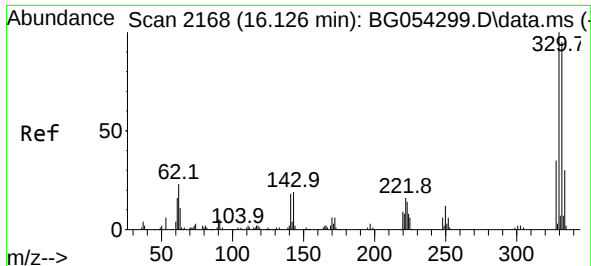
Tgt Ion: 82 Resp: 114427
Ion Ratio Lower Upper
82 100
128 41.6 27.9 41.9
54 54.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1979
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

Tgt Ion:164 Resp: 55946
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 44.4 34.2 51.2

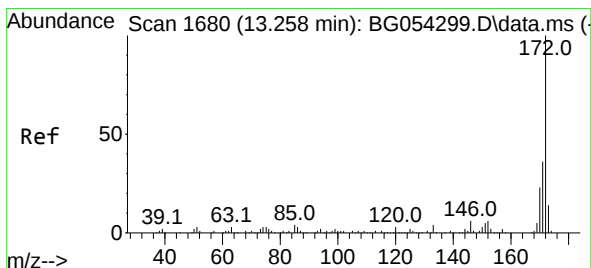
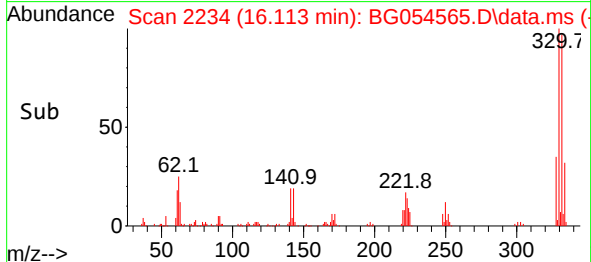
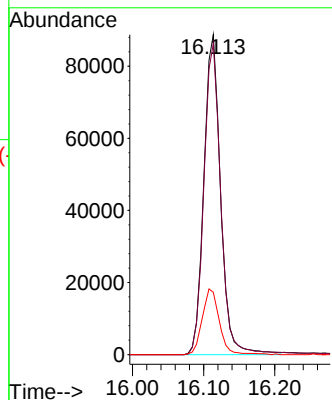
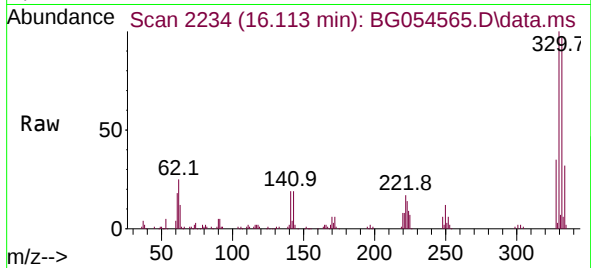




#42
 2,4,6-Tribromophenol
 Concen: 123.159 ng
 RT: 16.113 min Scan# 2168
 Delta R.T. -0.002 min
 Lab File: BG054565.D
 Acq: 9 Aug 2022 11:22

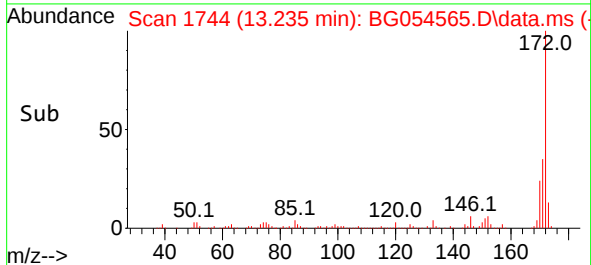
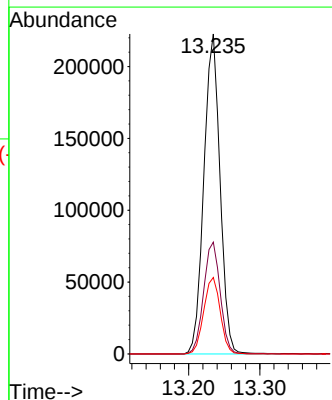
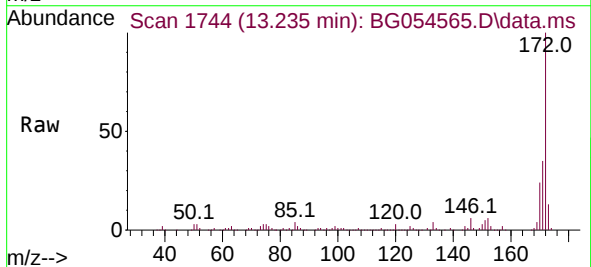
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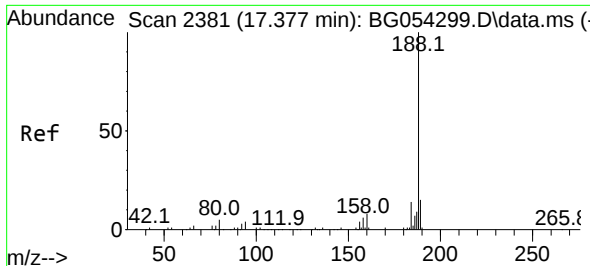
Tgt Ion:330 Resp: 144670
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.0 114.0
 141 21.0 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 88.228 ng
 RT: 13.235 min Scan# 1744
 Delta R.T. -0.002 min
 Lab File: BG054565.D
 Acq: 9 Aug 2022 11:22

Tgt Ion:172 Resp: 349898
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.9 18.9 28.3

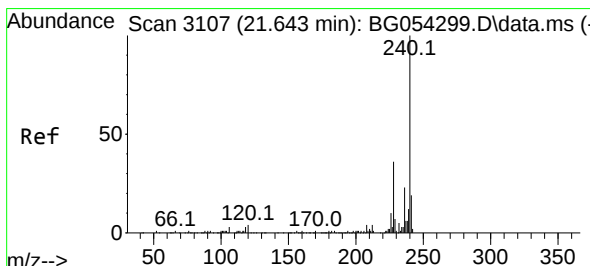
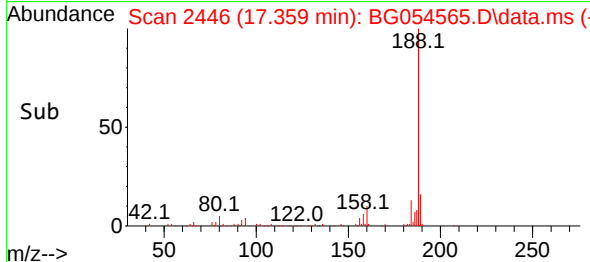
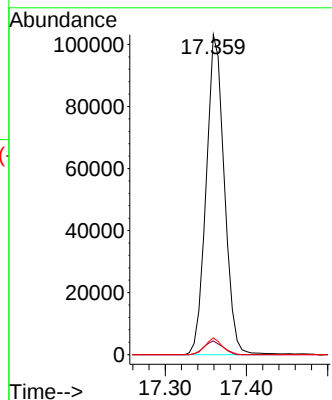
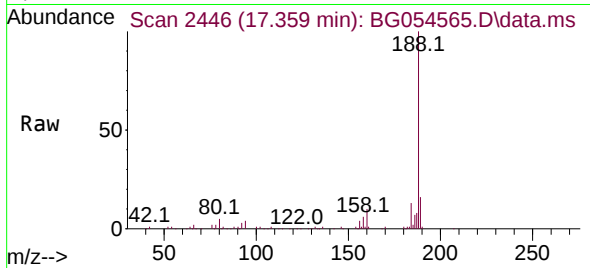




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

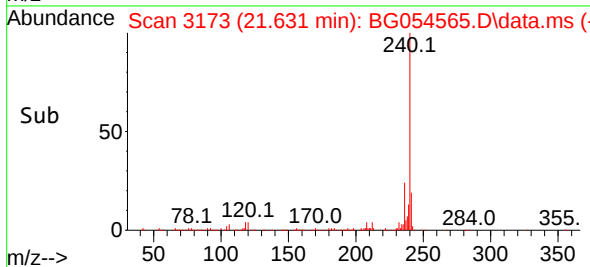
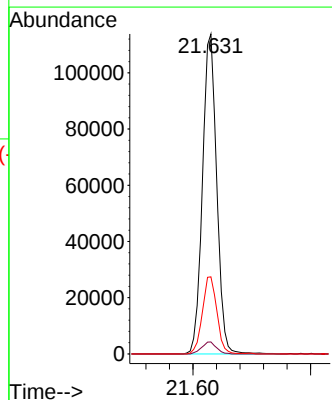
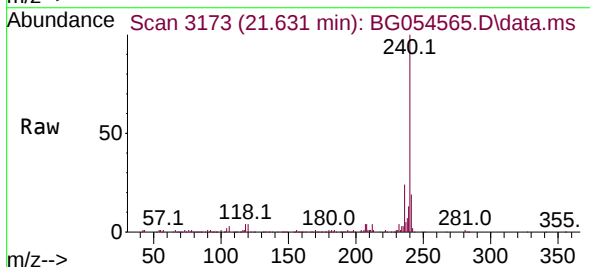
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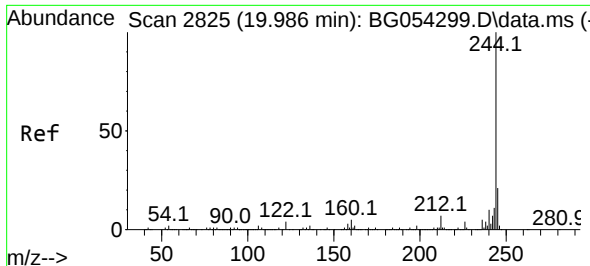
Tgt Ion:188 Resp: 159905
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.2 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.002 min
Lab File: BG054565.D
Acq: 9 Aug 2022 11:22

Tgt Ion:240 Resp: 191027
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 24.1 20.2 30.4

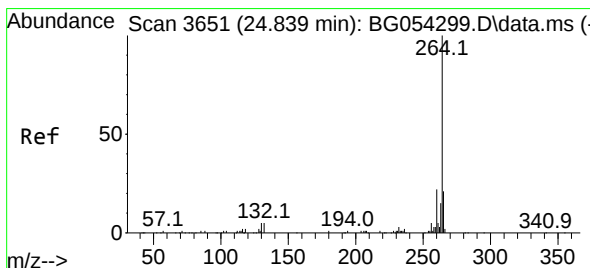
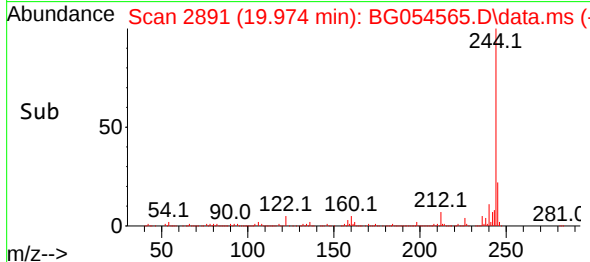
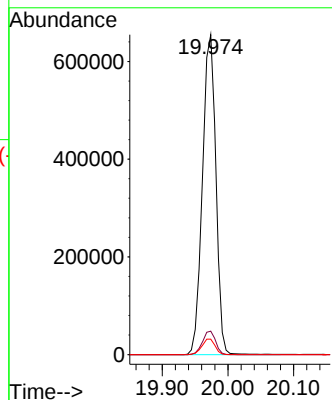
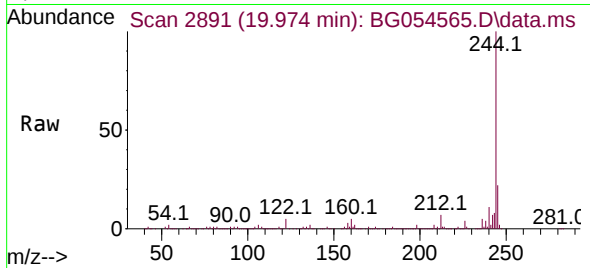




#79
 Terphenyl-d14
 Concen: 96.178 ng
 RT: 19.974 min Scan# 2825
 Delta R.T. 0.004 min
 Lab File: BG054565.D
 Acq: 9 Aug 2022 11:22

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 926130
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.8 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 3718
 Delta R.T. -0.002 min
 Lab File: BG054565.D
 Acq: 9 Aug 2022 11:22

Tgt Ion:264 Resp: 195320
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.6 17.4 26.2

