

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054264.D
 Acq On : 12 Jul 2022 20:29
 Operator : CG/JU
 Sample : N3649-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-6-UC

Quant Time: Jul 13 01:36:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	14519	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	54758	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	45273	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	144955	20.000	ng	# 0.00
76) Chrysene-d12	21.684	240	176290	20.000	ng	# 0.00
86) Perylene-d12	24.922	264	180613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	92246	127.647	ng	0.00
7) Phenol-d6	7.207	99	118938	119.328	ng	0.00
23) Nitrobenzene-d5	9.199	82	77435	76.740	ng	0.00
42) 2,4,6-Tribromophenol	16.155	330	133926	152.712	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	237689	77.143	ng	0.00
79) Terphenyl-d14	20.022	244	689377	80.414	ng	0.00

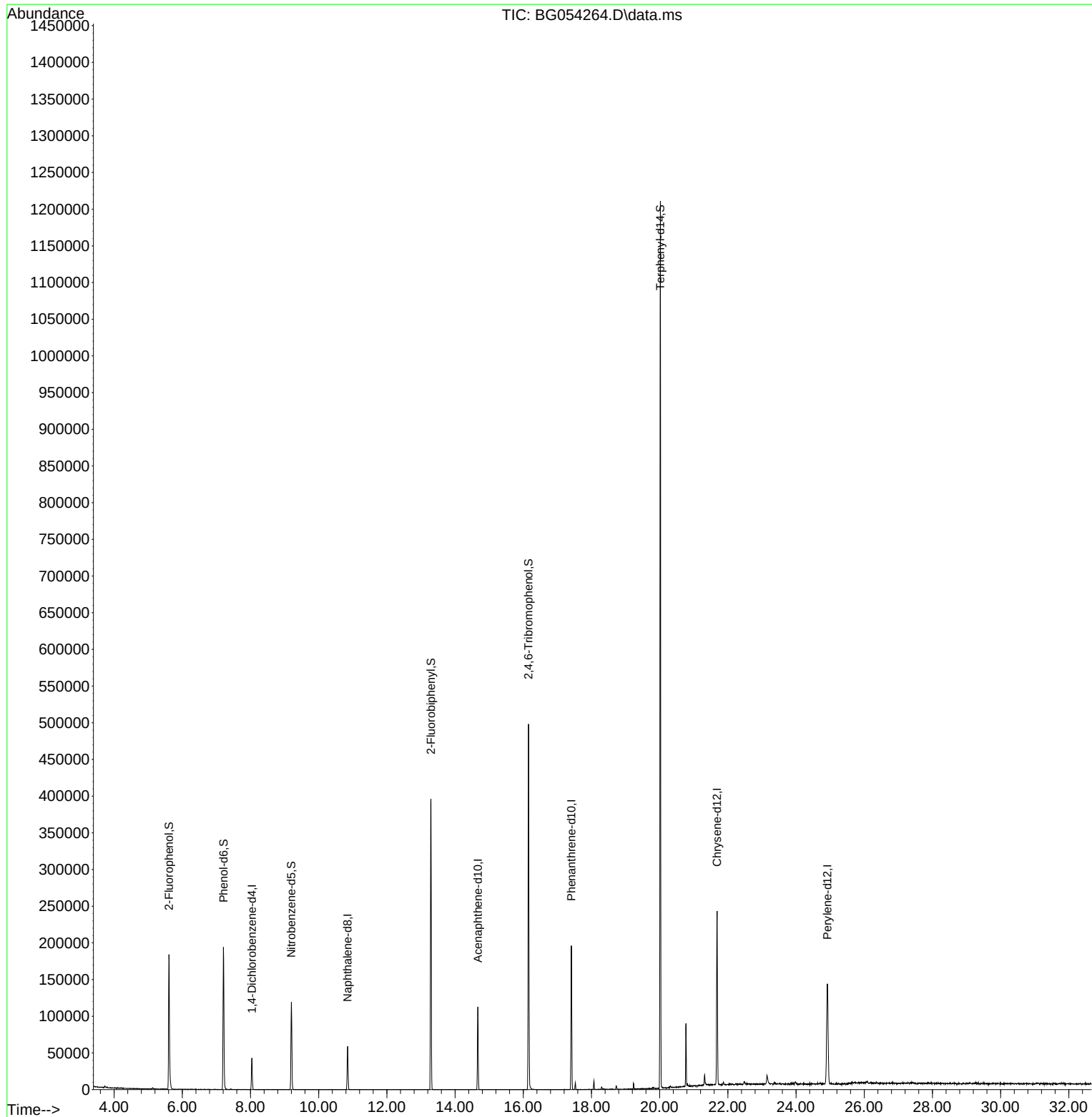
Target Compounds	Qvalue

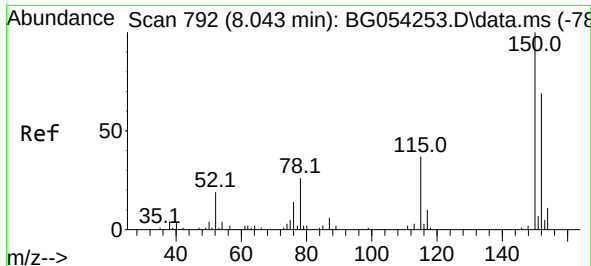
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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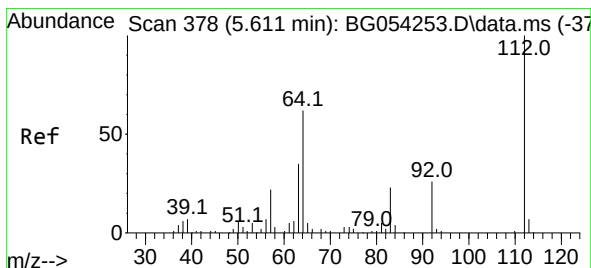
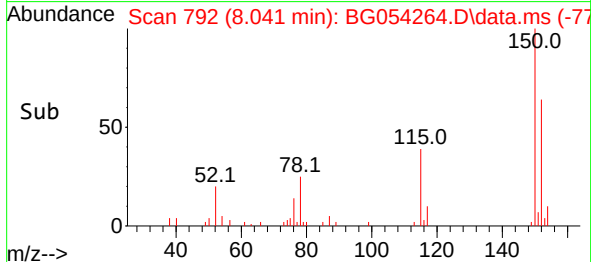
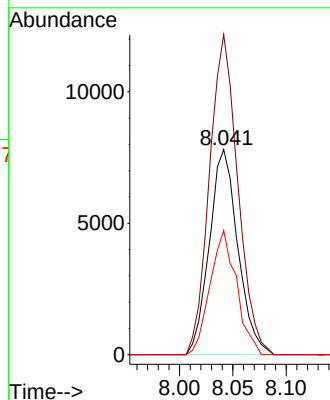
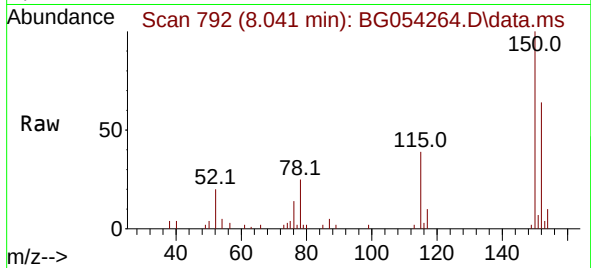




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 792
 Delta R.T. -0.002 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

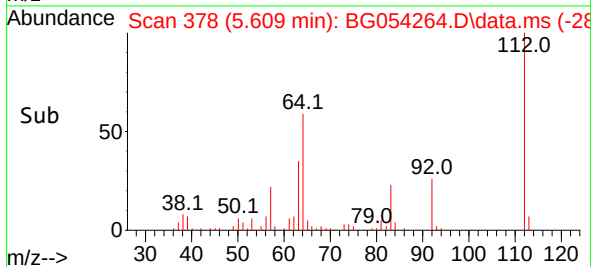
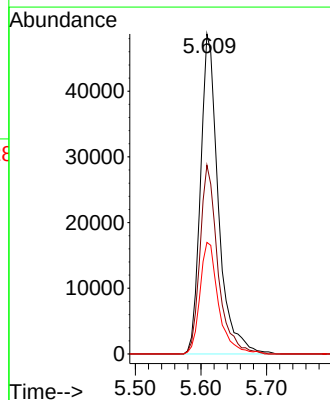
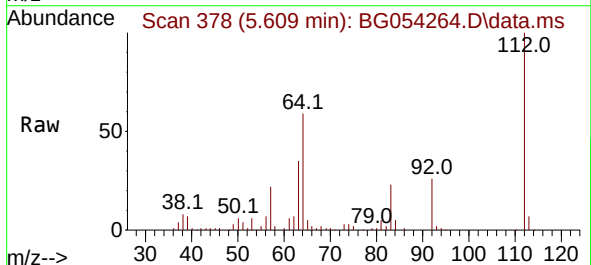
Instrument :
 BNA_G
 ClientSampleId :
 A-6-UC

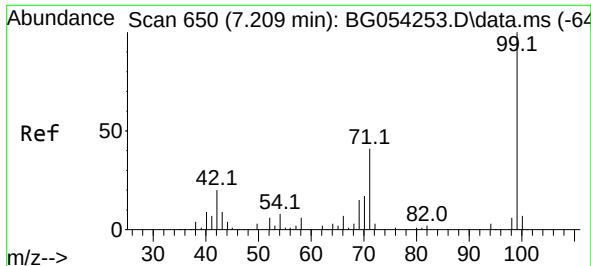
Tgt Ion:152 Resp: 14519
 Ion Ratio Lower Upper
 152 100
 150 156.0 131.6 197.4
 115 60.5 50.9 76.3



#5
 2-Fluorophenol
 Concen: 127.647 ng
 RT: 5.609 min Scan# 378
 Delta R.T. -0.002 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

Tgt Ion:112 Resp: 92246
 Ion Ratio Lower Upper
 112 100
 64 59.0 55.1 82.7
 63 34.8 30.4 45.6

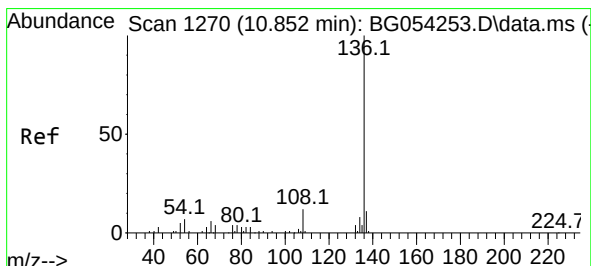
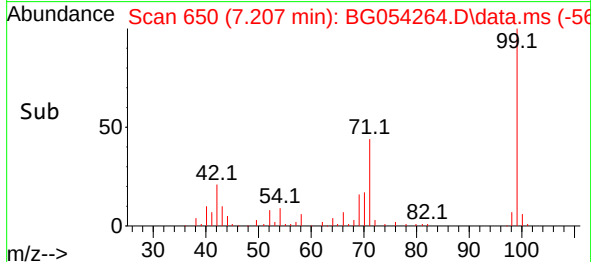
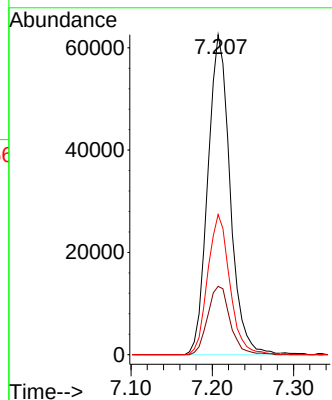
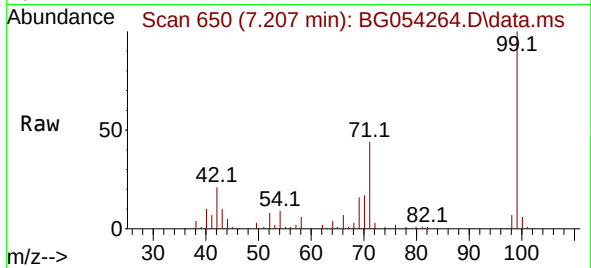




#7
Phenol-d6
Concen: 119.328 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

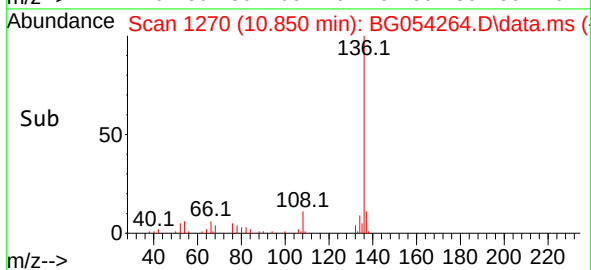
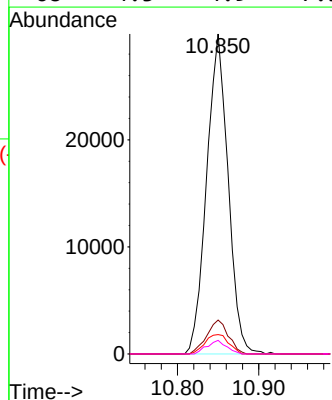
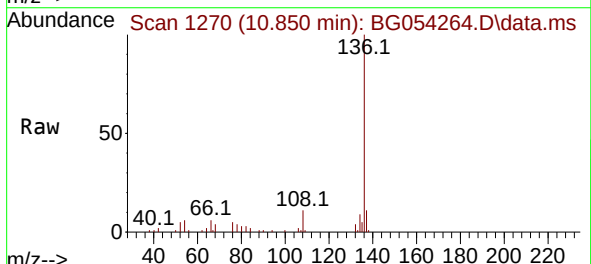
Instrument :
BNA_G
ClientSampleId :
A-6-UC

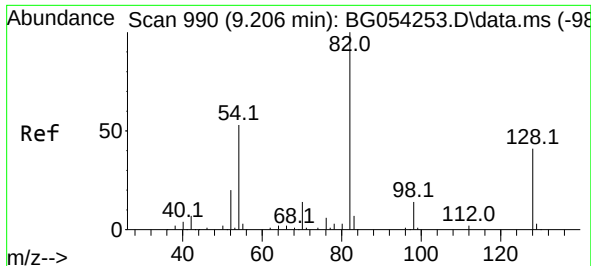
Tgt Ion: 99 Resp: 118938
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 1270
Delta R.T. -0.002 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

Tgt Ion: 136 Resp: 54758
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 6.0 7.4 11.2#
68 4.3 4.9 7.3#

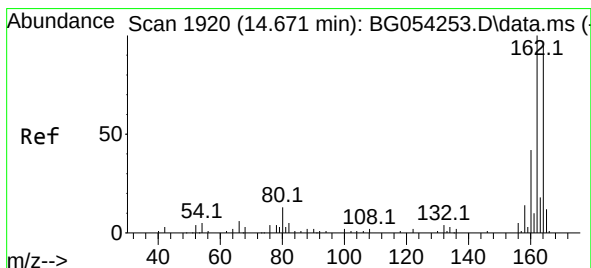
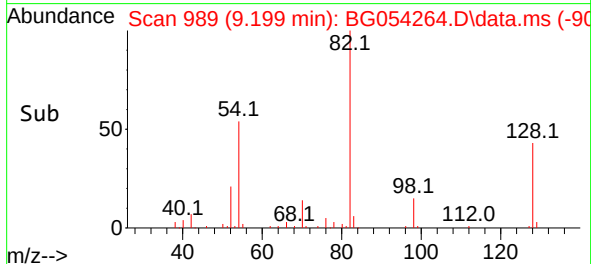
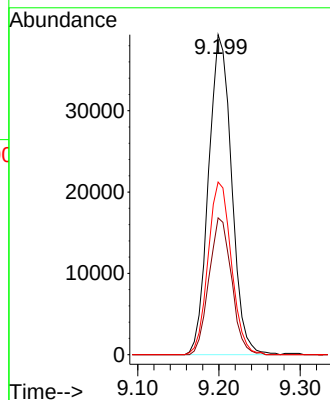
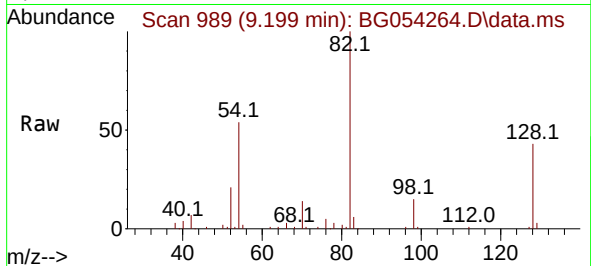




#23
Nitrobenzene-d5
Concen: 76.740 ng
RT: 9.199 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

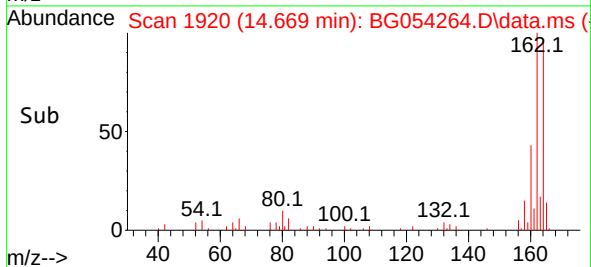
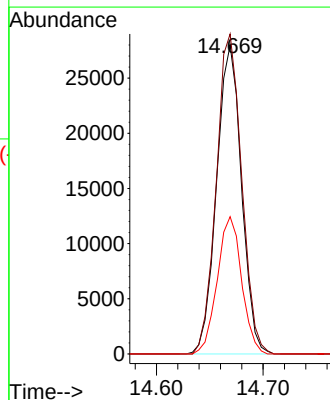
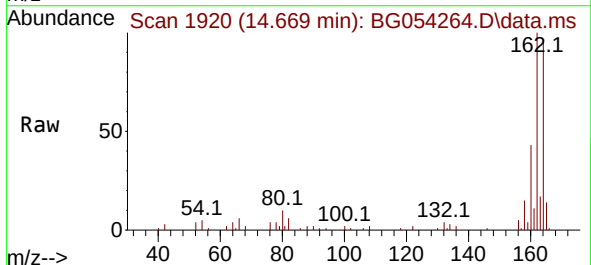
Instrument :
BNA_G
ClientSampleId :
A-6-UC

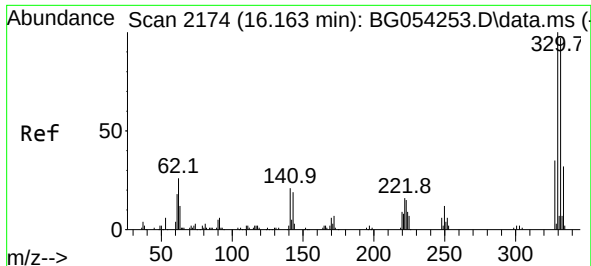
Tgt Ion: 82 Resp: 77435
Ion Ratio Lower Upper
82 100
128 42.8 27.9 41.9#
54 54.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

Tgt Ion:164 Resp: 45273
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 44.5 34.2 51.2

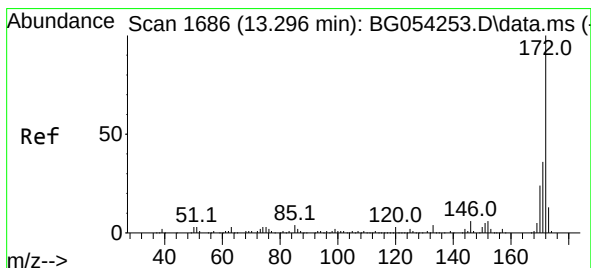
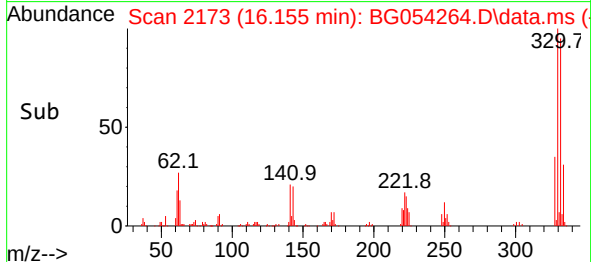
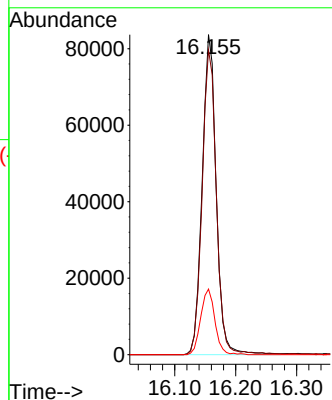
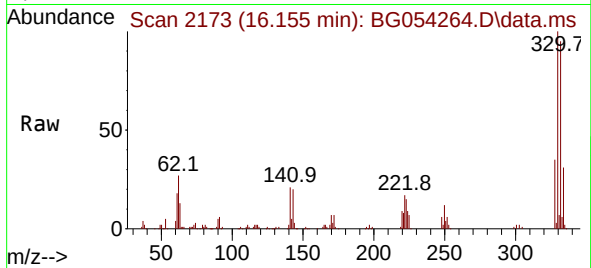




#42
 2,4,6-Tribromophenol
 Concen: 152.712 ng
 RT: 16.155 min Scan# 2173
 Delta R.T. -0.008 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

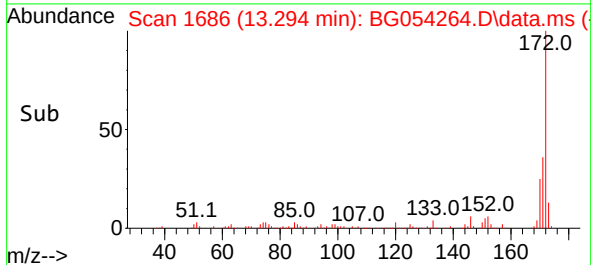
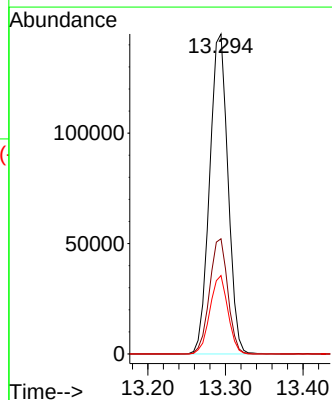
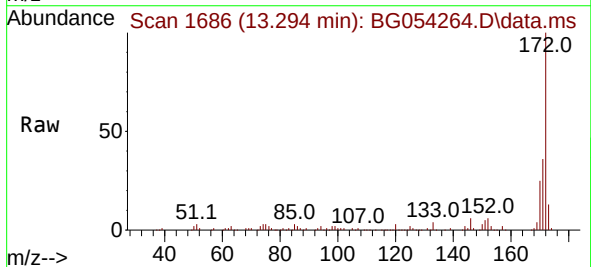
Instrument :
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 ClientSampleId :
 A-6-UC

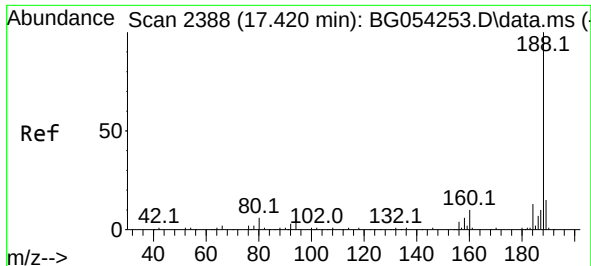
Tgt Ion:330 Resp: 133926
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.0 114.0
 141 20.8 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 77.143 ng
 RT: 13.294 min Scan# 1686
 Delta R.T. -0.002 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

Tgt Ion:172 Resp: 237689
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.5 18.9 28.3

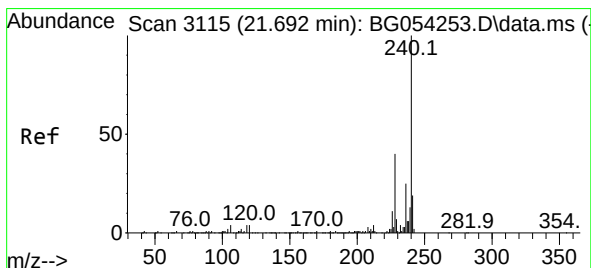
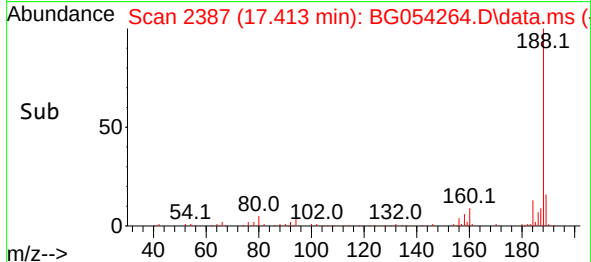
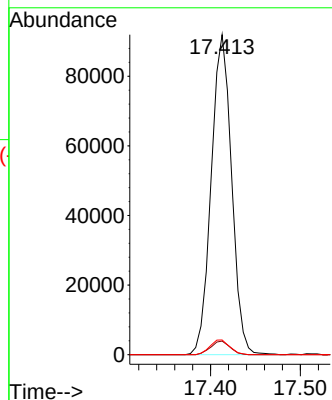
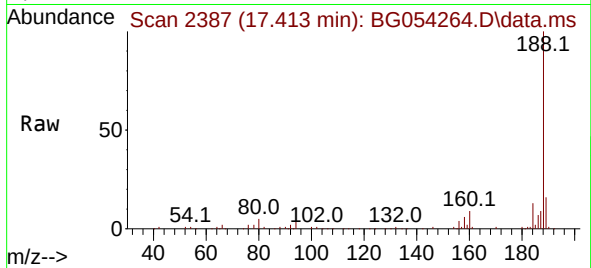




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

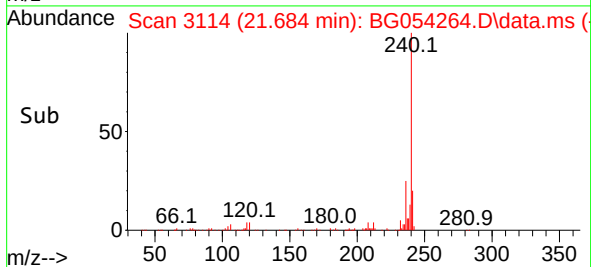
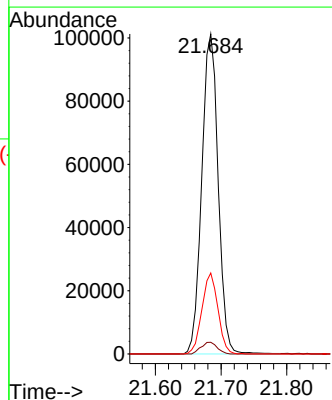
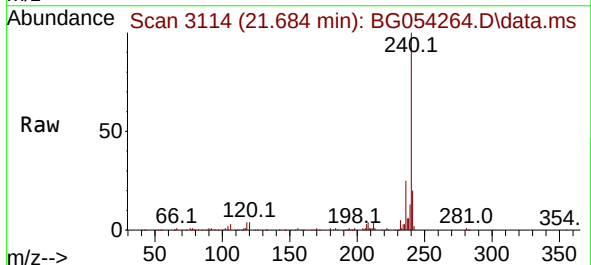
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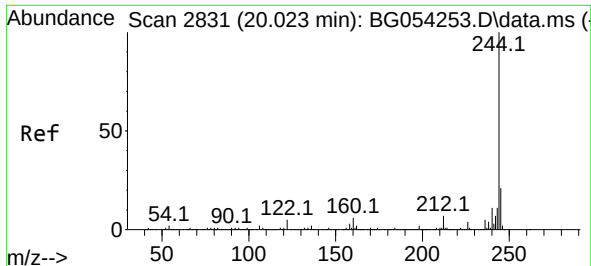
Tgt Ion:188 Resp: 144955
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.684 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG054264.D
Acq: 12 Jul 2022 20:29

Tgt Ion:240 Resp: 176290
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 25.3 20.2 30.4

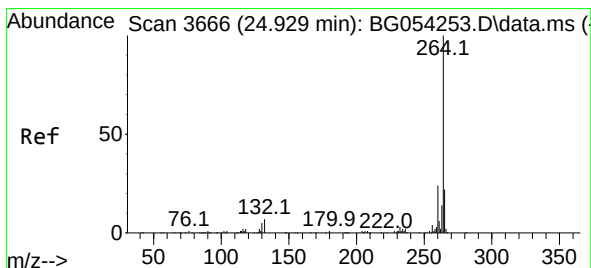
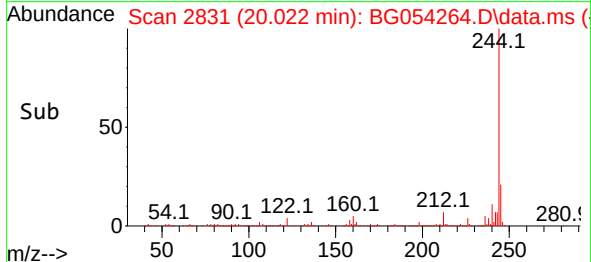
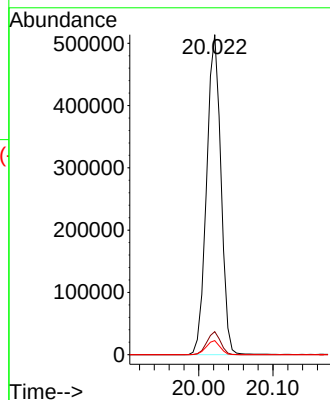
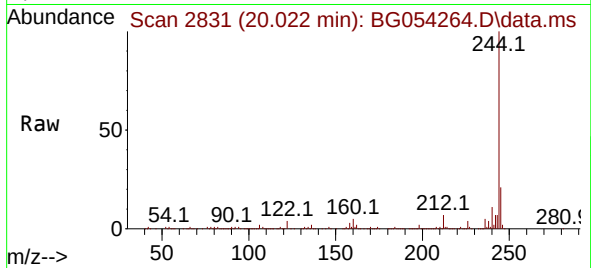




#79
 Terphenyl-d14
 Concen: 80.414 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

Instrument :
 BNA_G
 ClientSampleId :
 A-6-UC

Tgt Ion:244 Resp: 689377
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.922 min Scan# 3665
 Delta R.T. -0.007 min
 Lab File: BG054264.D
 Acq: 12 Jul 2022 20:29

Tgt Ion:264 Resp: 180613
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.0 28.6
 265 20.5 17.4 26.2

