

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054460.D
 Acq On : 1 Aug 2022 11:46
 Operator : CG/JU
 Sample : PB146613BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146613BL

Quant Time: Aug 02 05:45:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	17227	20.000	ng	# 0.00
21) Naphthalene-d8	10.796	136	62077	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	49838	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	133550	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	160100	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	170912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	117285	142.147	ng	0.00
7) Phenol-d6	7.177	99	151277	133.804	ng	0.00
23) Nitrobenzene-d5	9.151	82	104051	91.279	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	132742	126.854	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	312155	88.357	ng	0.00
79) Terphenyl-d14	19.980	244	768010	95.164	ng	0.00

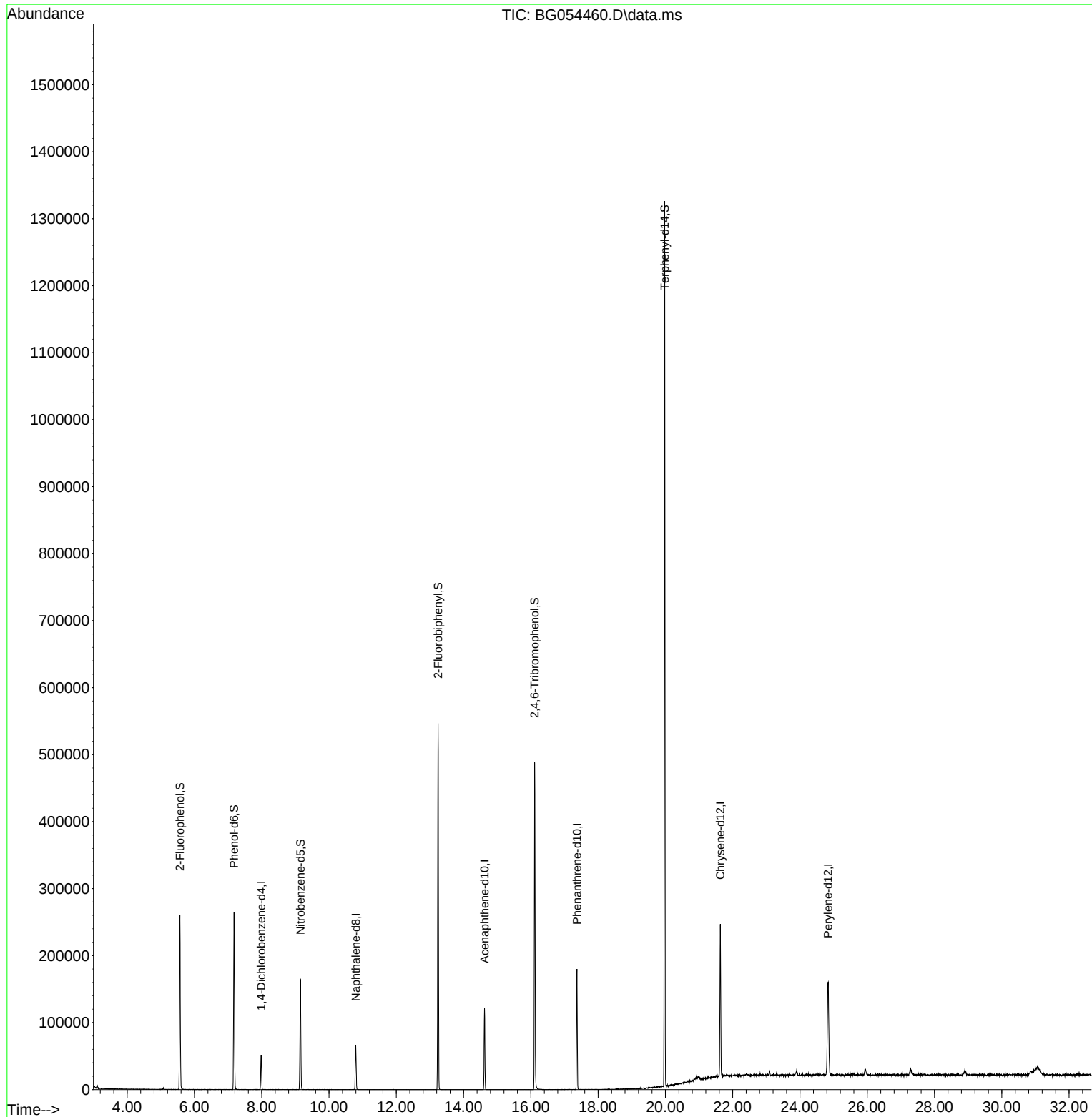
Target Compounds	Qvalue

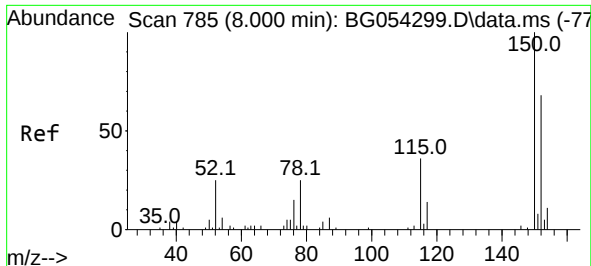
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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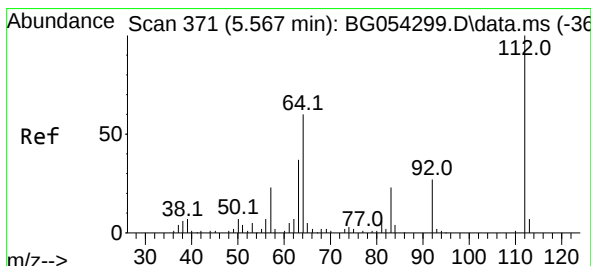
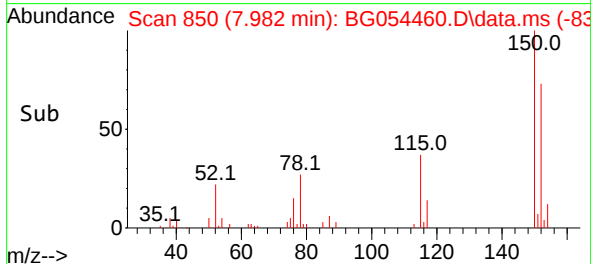
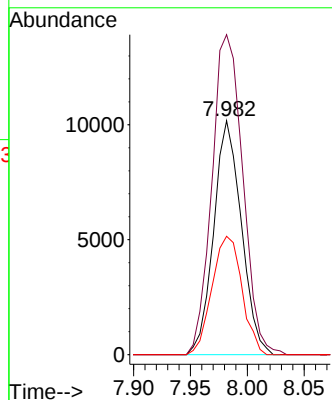
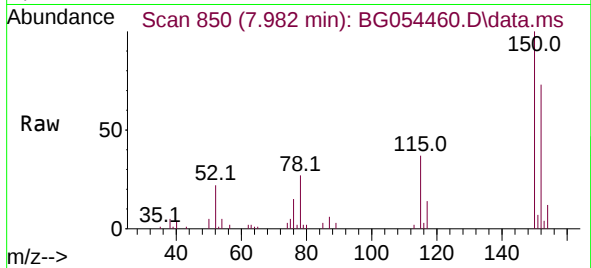




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.982 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

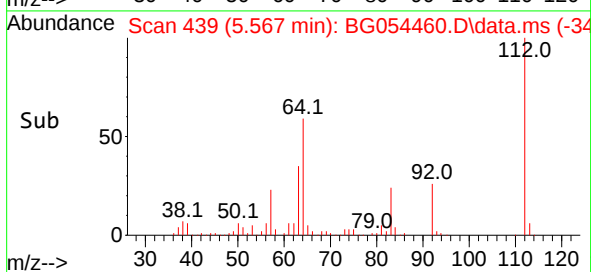
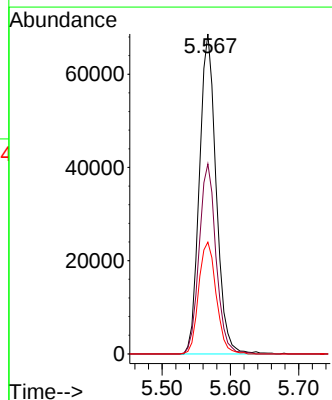
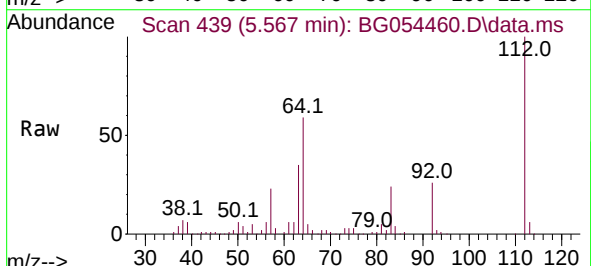
Instrument :
 BNA_G
 ClientSampleId :
 PB146613BL

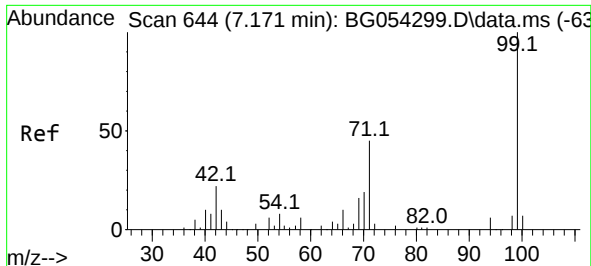
Tgt Ion:152 Resp: 17227
 Ion Ratio Lower Upper
 152 100
 150 136.9 131.6 197.4
 115 50.6 50.9 76.3#



#5
 2-Fluorophenol
 Concen: 142.147 ng
 RT: 5.567 min Scan# 439
 Delta R.T. 0.005 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

Tgt Ion:112 Resp: 117285
 Ion Ratio Lower Upper
 112 100
 64 59.4 55.1 82.7
 63 34.9 30.4 45.6

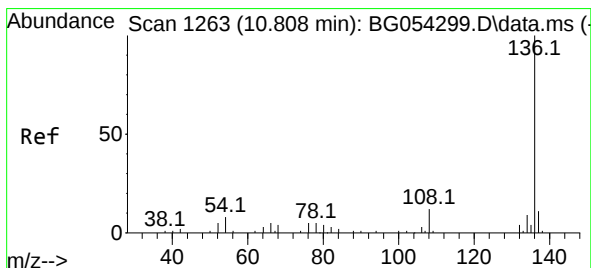
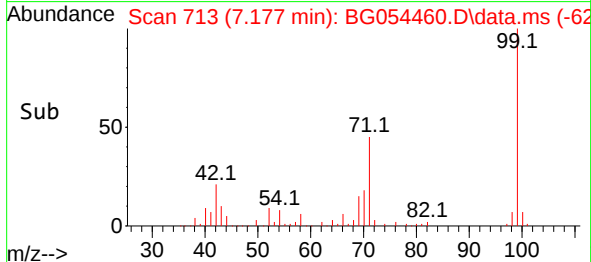
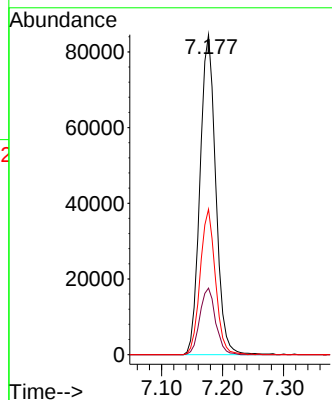
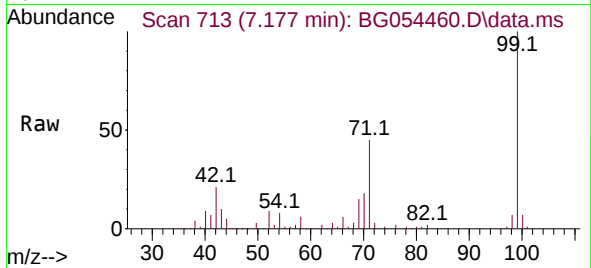




#7
Phenol-d6
Concen: 133.804 ng
RT: 7.177 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

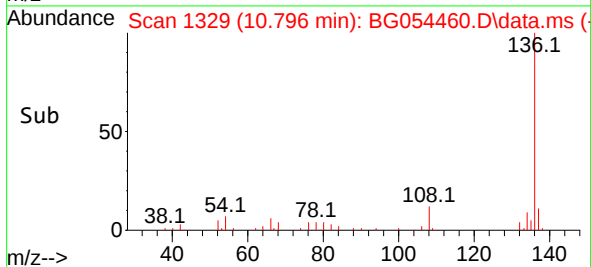
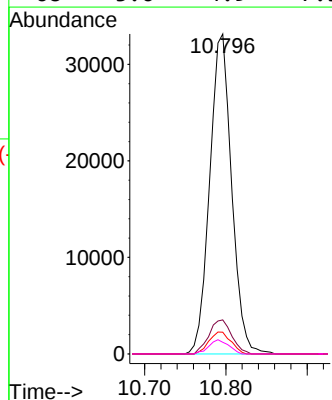
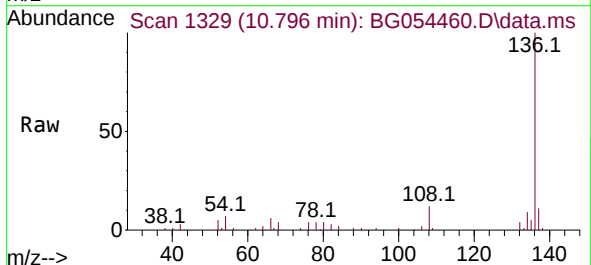
Instrument :
BNA_G
ClientSampleId :
PB146613BL

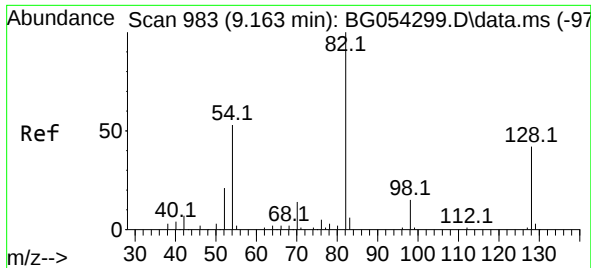
Tgt Ion: 99 Resp: 151277
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 45.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

Tgt Ion: 136 Resp: 62077
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 6.8 7.4 11.2#
68 3.6 4.9 7.3#

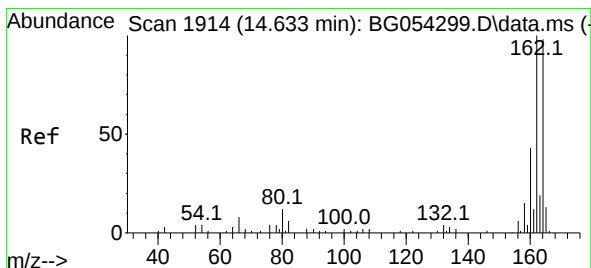
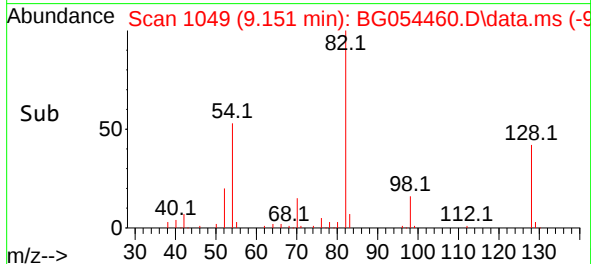
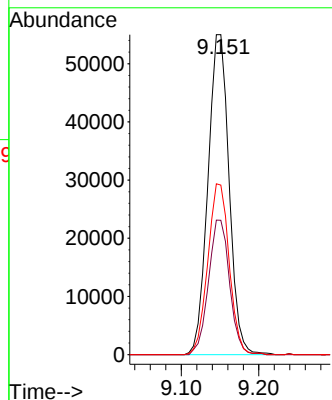
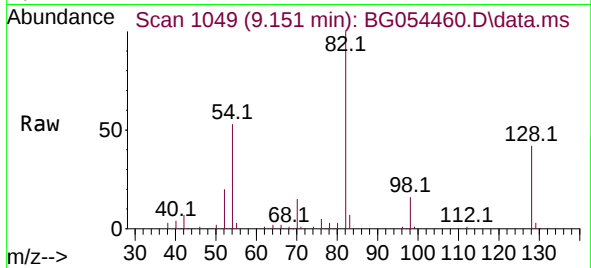




#23
Nitrobenzene-d5
Concen: 91.279 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

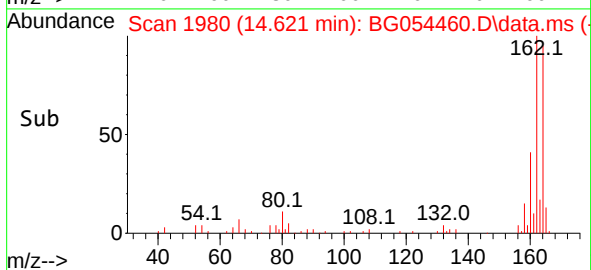
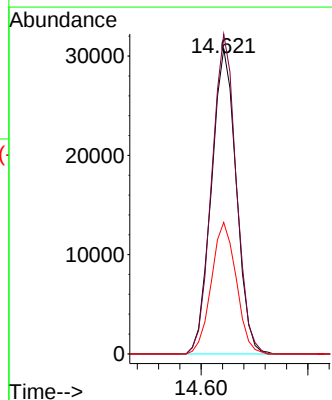
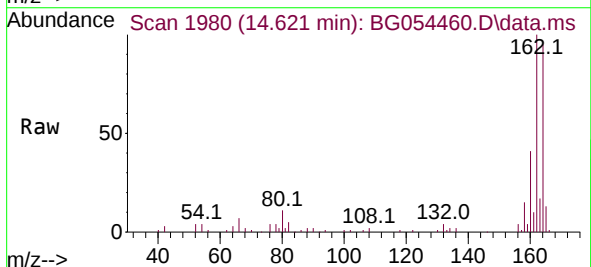
Instrument :
BNA_G
ClientSampleId :
PB146613BL

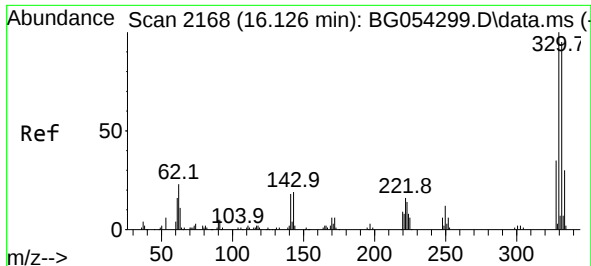
Tgt Ion: 82 Resp: 104051
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 53.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

Tgt Ion:164 Resp: 49838
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 43.1 34.2 51.2

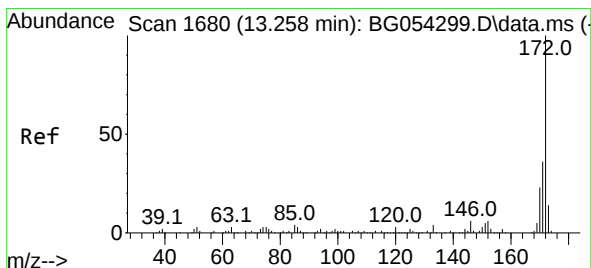
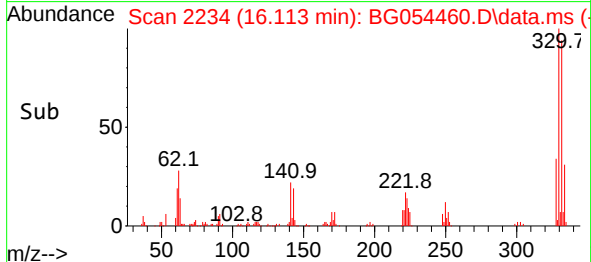
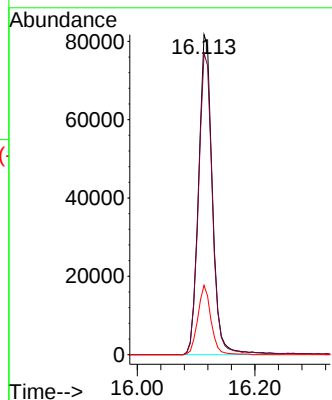
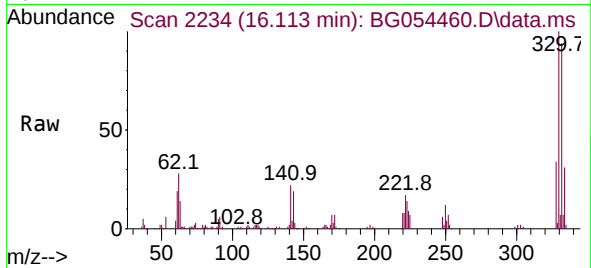




#42
 2,4,6-Tribromophenol
 Concen: 126.854 ng
 RT: 16.113 min Scan# 2168
 Delta R.T. -0.001 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

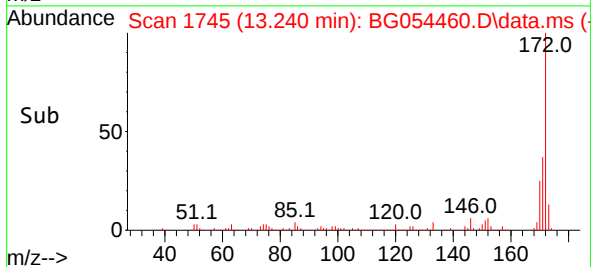
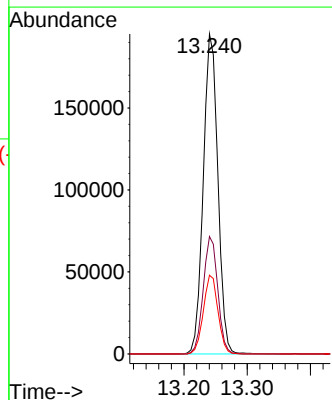
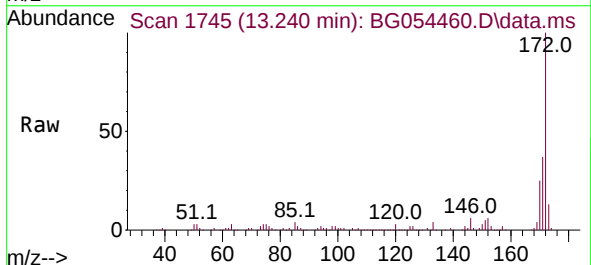
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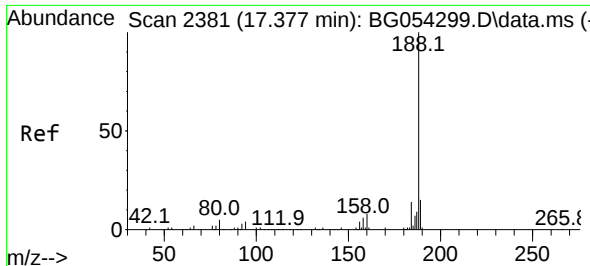
Tgt Ion:330 Resp: 132742
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.0 114.0
 141 20.6 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 88.357 ng
 RT: 13.240 min Scan# 1745
 Delta R.T. -0.007 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

Tgt Ion:172 Resp: 312155
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 24.6 18.9 28.3

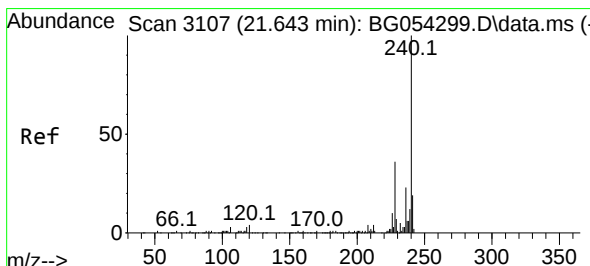
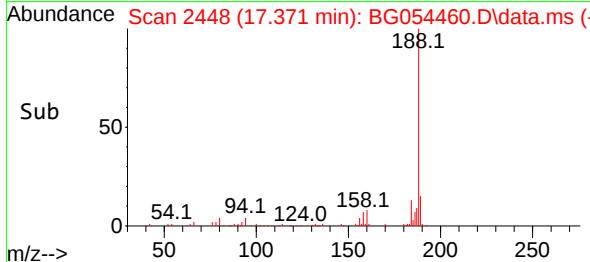
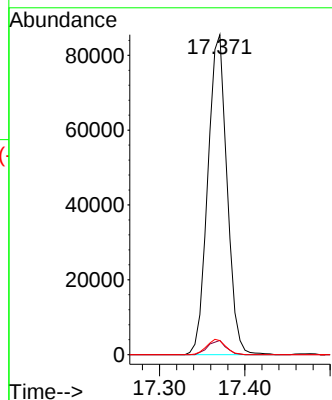
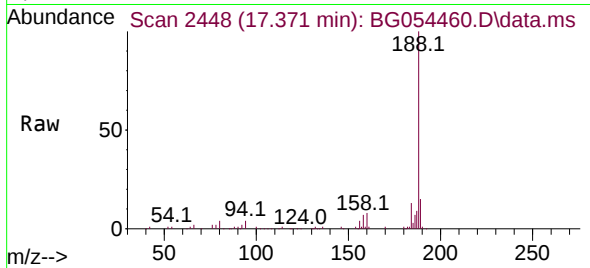




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

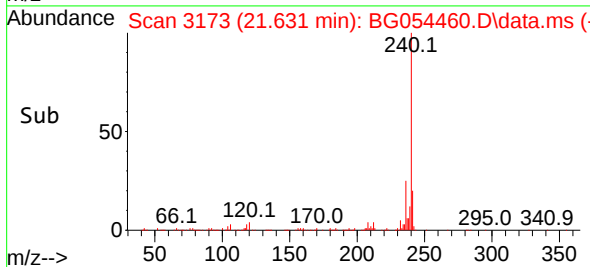
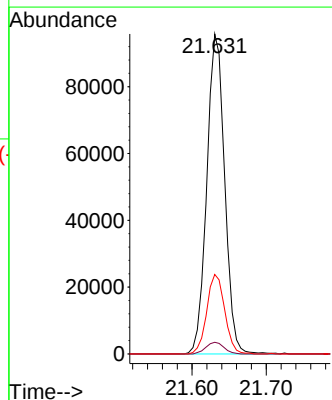
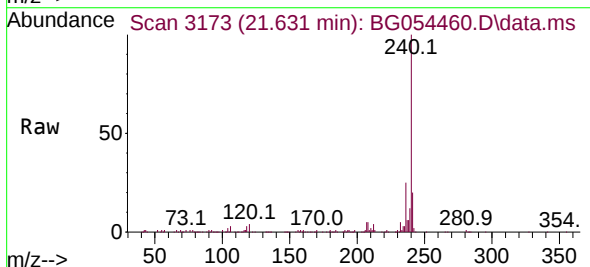
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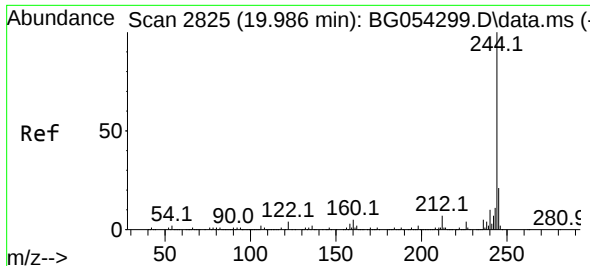
Tgt Ion:188 Resp: 133550
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 4.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG054460.D
Acq: 1 Aug 2022 11:46

Tgt Ion:240 Resp: 160100
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.8 20.2 30.4

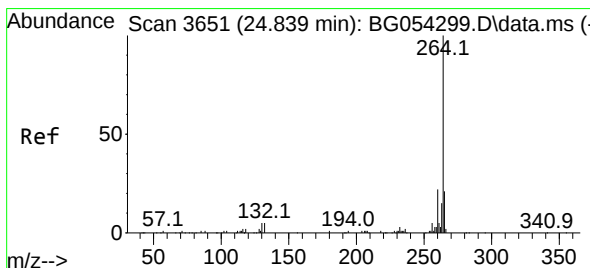
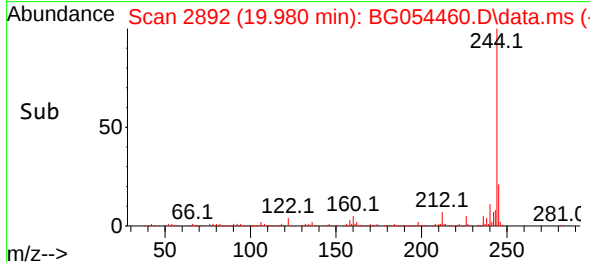
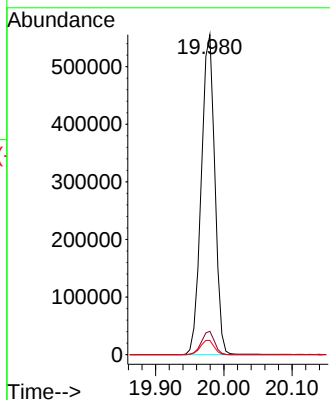
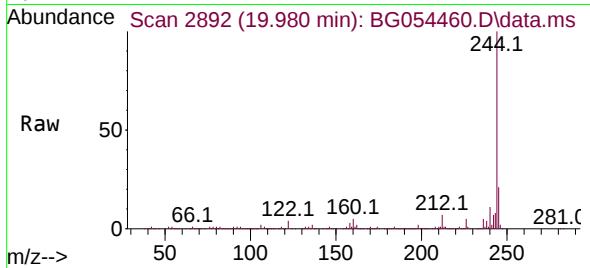




#79
 Terphenyl-d14
 Concen: 95.164 ng
 RT: 19.980 min Scan# 2825
 Delta R.T. -0.001 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

Instrument :
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Tgt Ion:244 Resp: 768010
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 3718
 Delta R.T. -0.001 min
 Lab File: BG054460.D
 Acq: 1 Aug 2022 11:46

Tgt Ion:264 Resp: 170912
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.6
 265 21.4 17.4 26.2

