

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054171.D
 Acq On : 30 Jun 2022 16:06
 Operator : CG/JU
 Sample : N3502-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-44-UC

Quant Time: Jul 01 04:04:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	17850	20.000	ng	0.00
21) Naphthalene-d8	10.875	136	71099	20.000	ng	0.00
39) Acenaphthene-d10	14.688	164	56965	20.000	ng	0.00
64) Phenanthrene-d10	17.432	188	154628	20.000	ng	# 0.00
76) Chrysene-d12	21.710	240	181803	20.000	ng	0.00
86) Perylene-d12	24.959	264	187768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	80832	86.579	ng	0.00
7) Phenol-d6	7.227	99	107930	85.217	ng	0.00
23) Nitrobenzene-d5	9.224	82	70605	55.806	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	91304	99.759	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	164574	42.010	ng	0.00
79) Terphenyl-d14	20.041	244	322429	35.720	ng	0.00

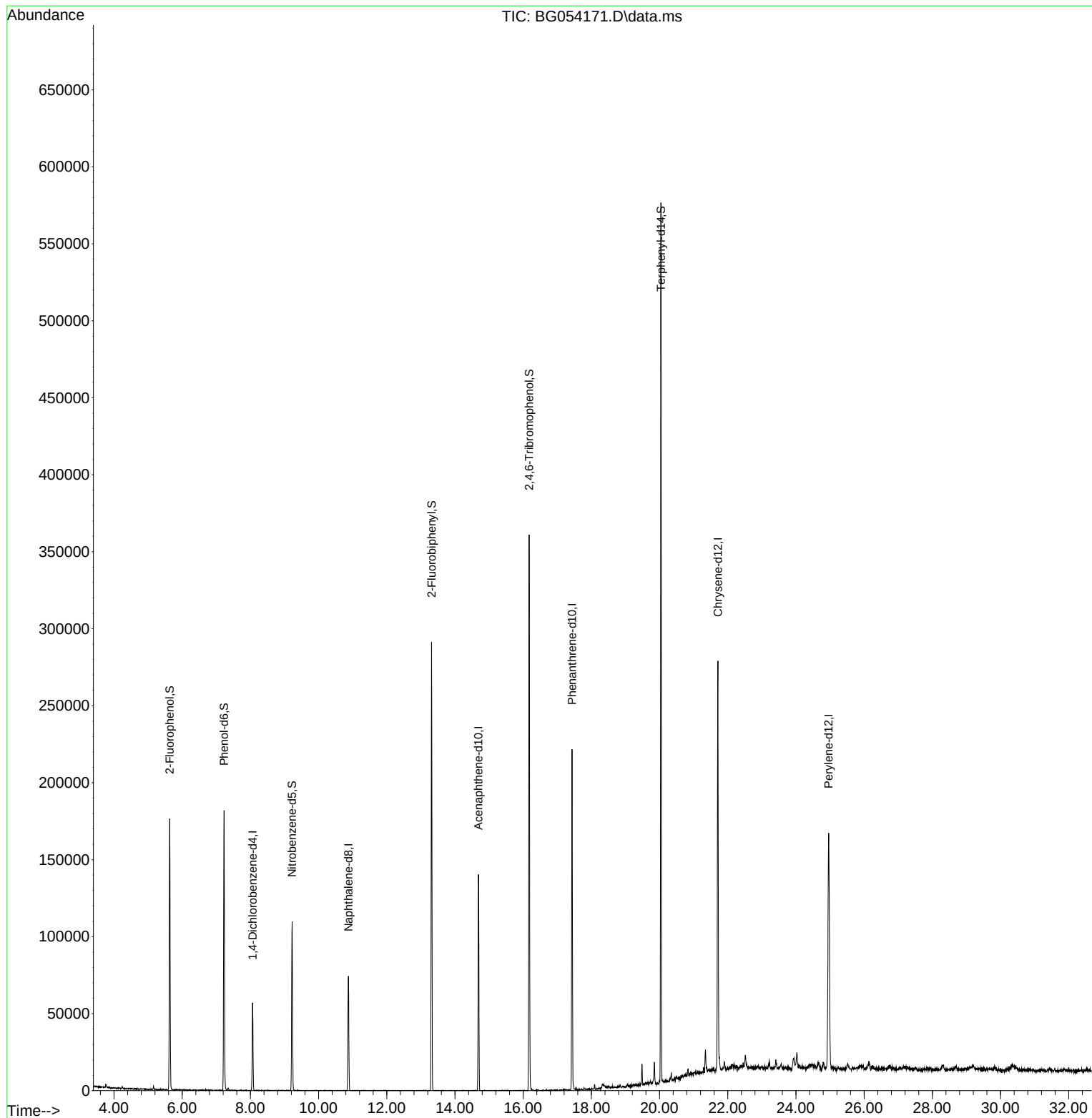
Target Compounds	Qvalue

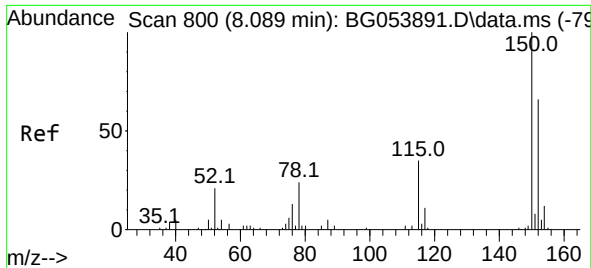
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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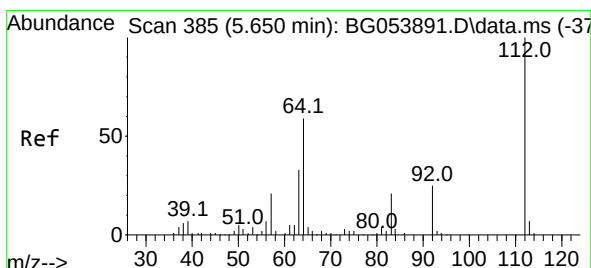
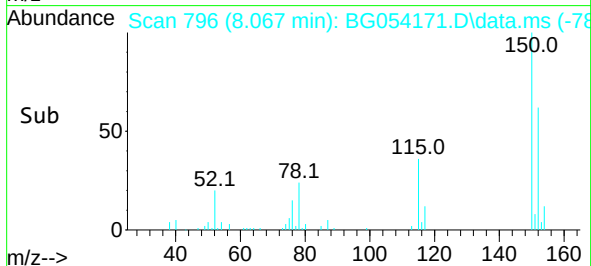
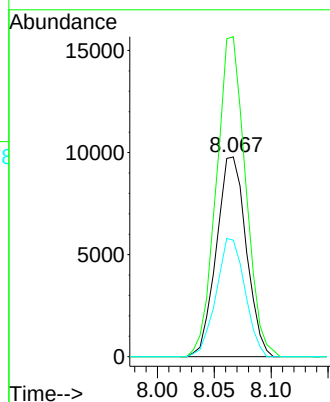
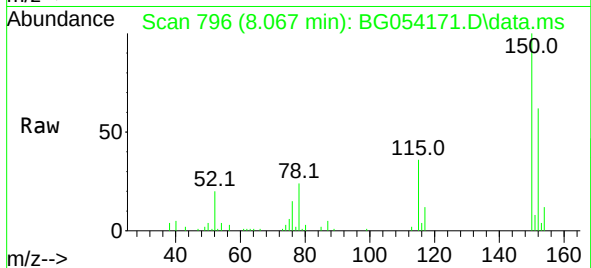




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

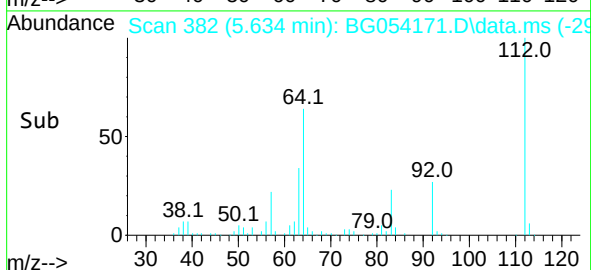
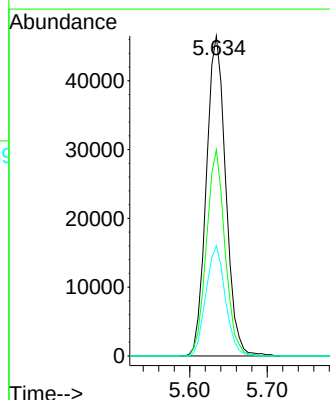
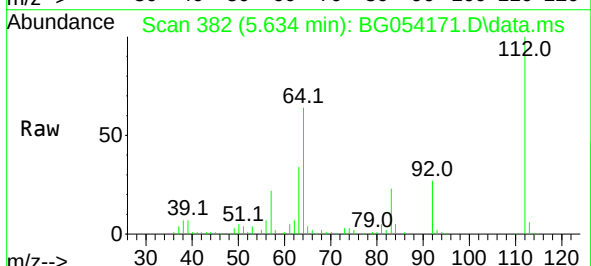
Instrument :
BNA_G
ClientSampleId :
D-44-UC

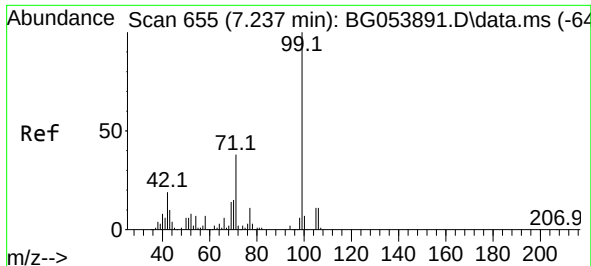
Tgt Ion:152 Resp: 17850
Ion Ratio Lower Upper
152 100
150 160.2 131.6 197.4
115 58.3 50.9 76.3



#5
2-Fluorophenol
Concen: 86.579 ng
RT: 5.634 min Scan# 382
Delta R.T. -0.004 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

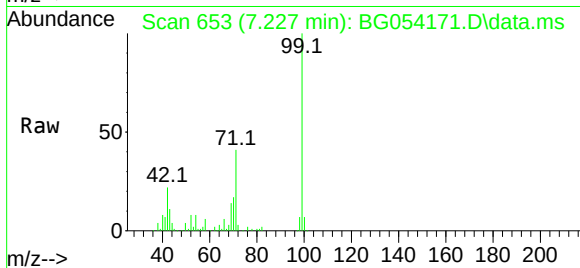
Tgt Ion:112 Resp: 80832
Ion Ratio Lower Upper
112 100
64 64.4 55.1 82.7
63 34.4 30.4 45.6



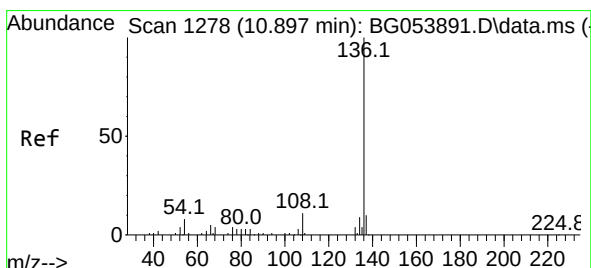
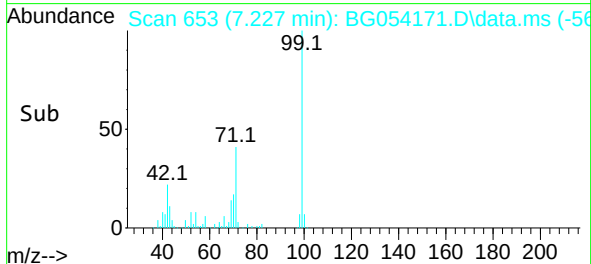
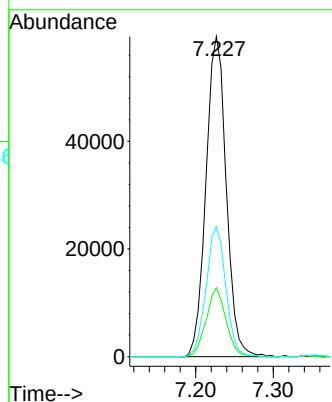


#7
Phenol-d6
Concen: 85.217 ng
RT: 7.227 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

Instrument :
BNA_G
ClientSampleId :
D-44-UC

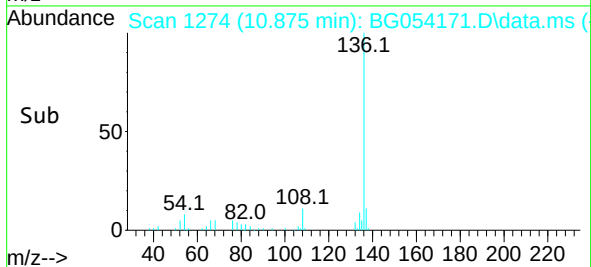
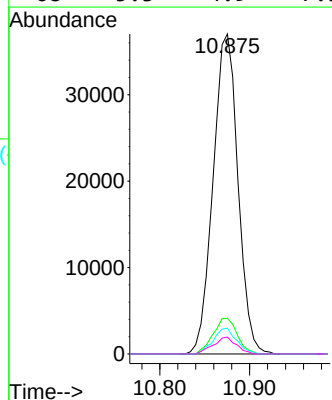
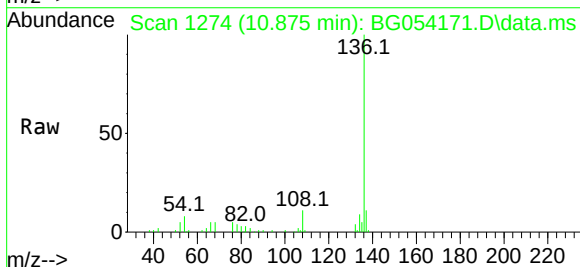


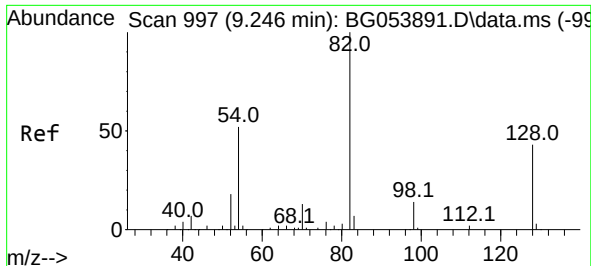
Tgt Ion: 99 Resp: 107930
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 40.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.875 min Scan# 1274
Delta R.T. -0.004 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

Tgt Ion: 136 Resp: 71099
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.1 7.4 11.2
68 5.3 4.9 7.3

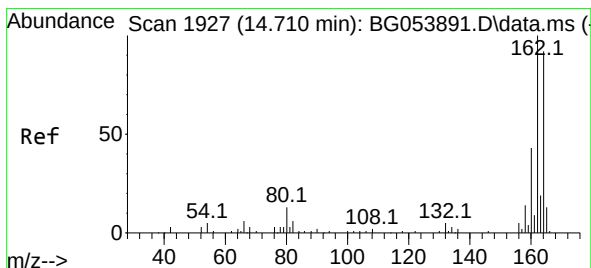
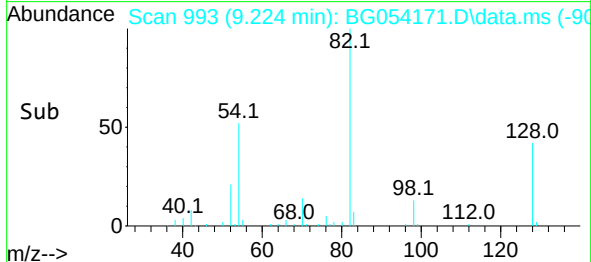
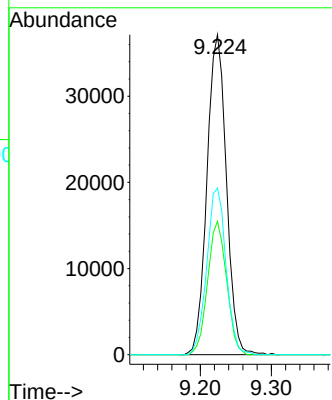
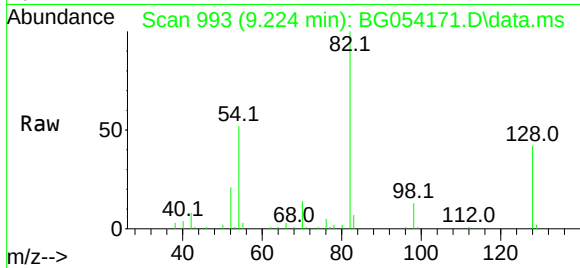




#23
 Nitrobenzene-d5
 Concen: 55.806 ng
 RT: 9.224 min Scan# 997
 Delta R.T. -0.009 min
 Lab File: BG054171.D
 Acq: 30 Jun 2022 16:06

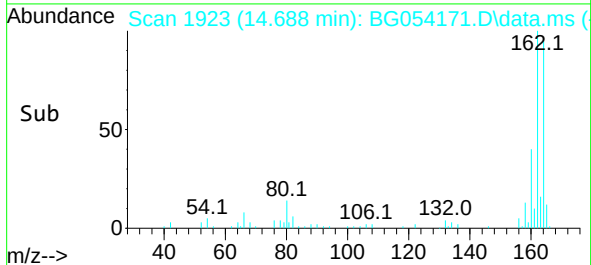
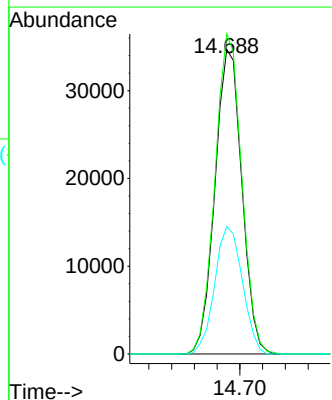
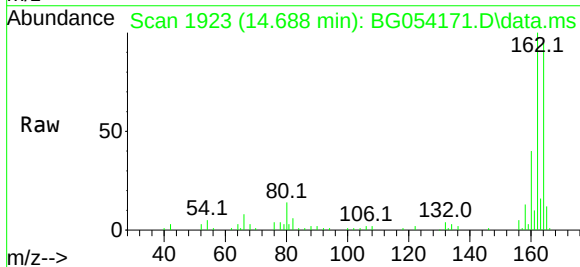
Instrument :
 BNA_G
 ClientSampleId :
 D-44-UC

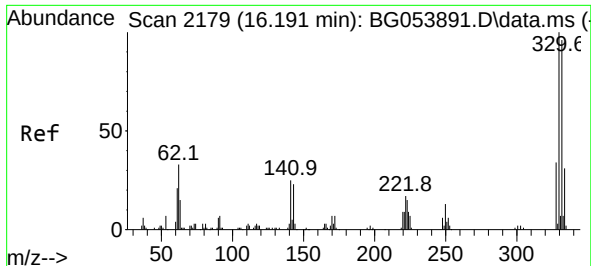
Tgt Ion: 82 Resp: 70605
 Ion Ratio Lower Upper
 82 100
 128 41.6 27.9 41.9
 54 52.1 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.688 min Scan# 1923
 Delta R.T. -0.009 min
 Lab File: BG054171.D
 Acq: 30 Jun 2022 16:06

Tgt Ion: 164 Resp: 56965
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.3 123.5
 160 41.8 34.2 51.2

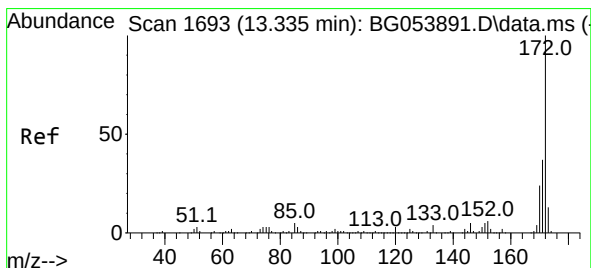
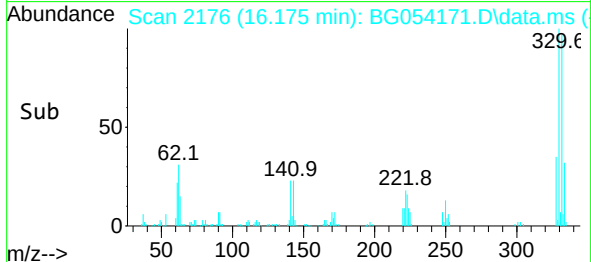
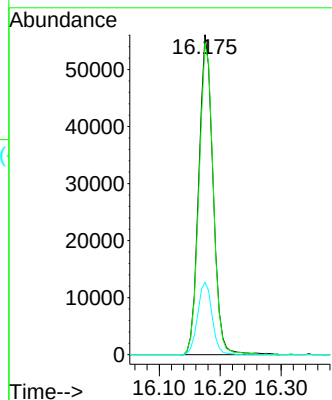
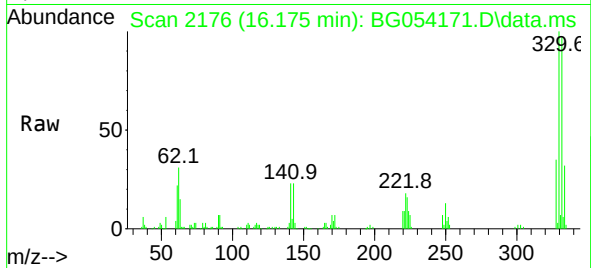




#42
2,4,6-Tribromophenol
Concen: 99.759 ng
RT: 16.175 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

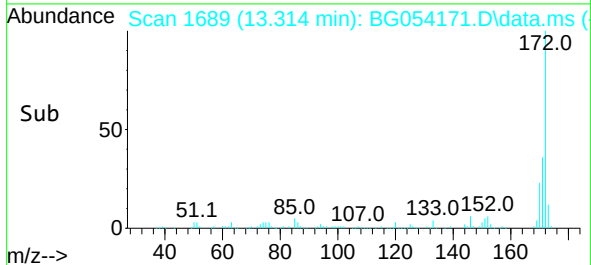
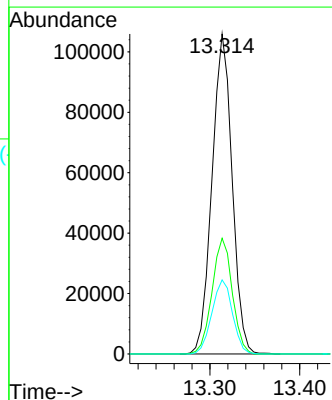
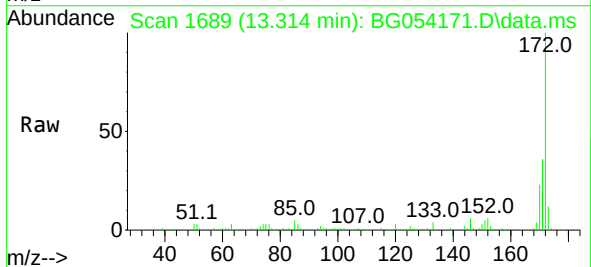
Instrument :
BNA_G
ClientSampleId :
D-44-UC

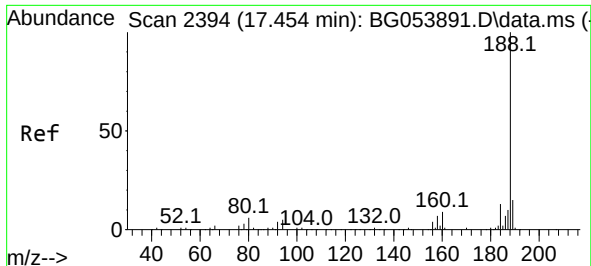
Tgt Ion:330 Resp: 91304
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 22.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 42.010 ng
RT: 13.314 min Scan# 1689
Delta R.T. -0.009 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

Tgt Ion:172 Resp: 164574
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.2 18.9 28.3

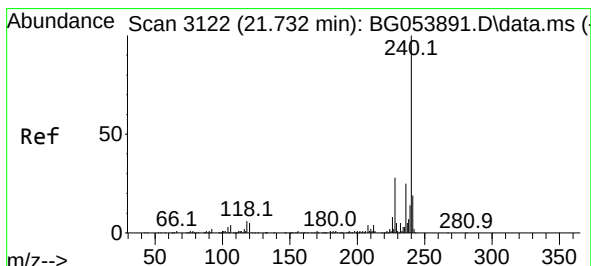
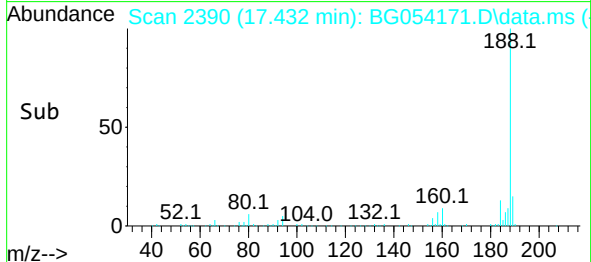
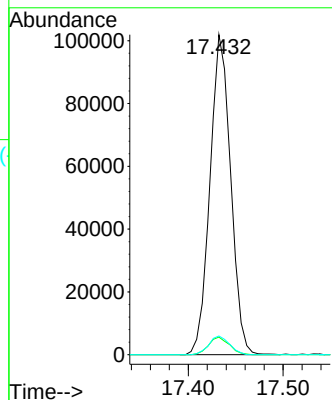
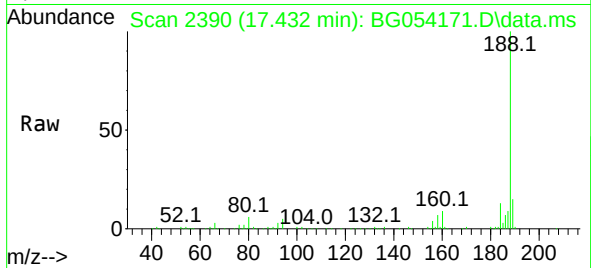




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.432 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

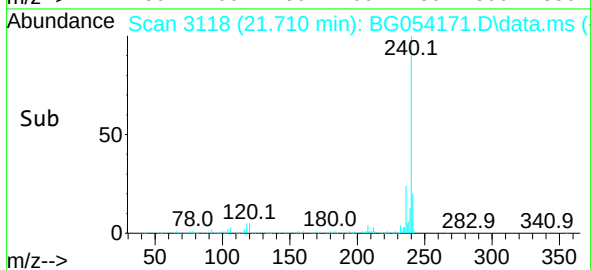
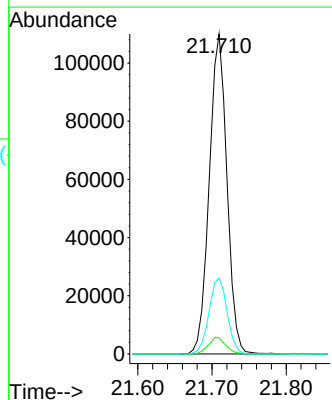
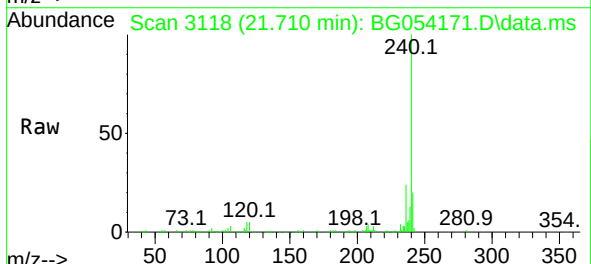
Instrument :
BNA_G
ClientSampleId :
D-44-UC

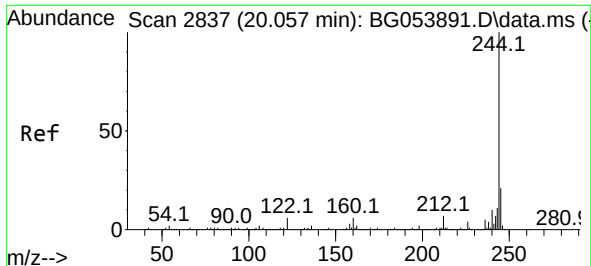
Tgt Ion:188 Resp: 154628
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 5.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG054171.D
Acq: 30 Jun 2022 16:06

Tgt Ion:240 Resp: 181803
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 23.7 20.2 30.4

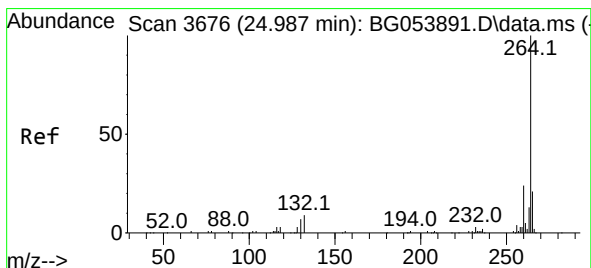
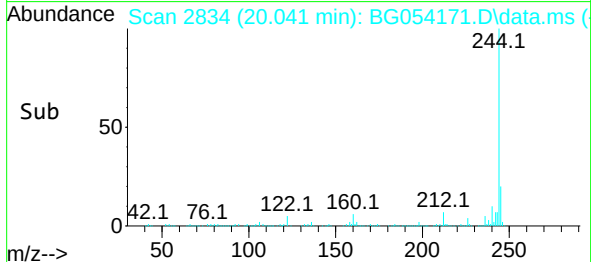
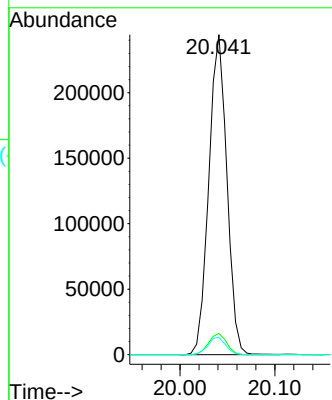
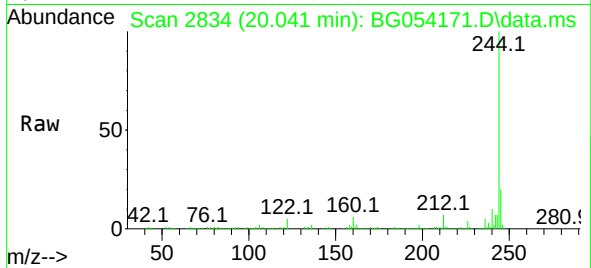




#79
 Terphenyl-d14
 Concen: 35.720 ng
 RT: 20.041 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054171.D
 Acq: 30 Jun 2022 16:06

Instrument :
 BNA_G
 ClientSampleId :
 D-44-UC

Tgt Ion:244 Resp: 322429
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.5 9.7
 122 5.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.959 min Scan# 3671
 Delta R.T. -0.004 min
 Lab File: BG054171.D
 Acq: 30 Jun 2022 16:06

Tgt Ion:264 Resp: 187768
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.2 17.4 26.2

