

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053928.D
 Acq On : 15 Jun 2022 21:12
 Operator : CG/JU
 Sample : N3354-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-46

Quant Time: Jun 16 01:27:07 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 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	20276	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	80157	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	60541	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	163065	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	185161	20.000	ng	0.00
86) Perylene-d12	24.986	264	194718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	74252	70.015	ng	0.00
7) Phenol-d6	7.236	99	58751	40.837	ng	0.00
23) Nitrobenzene-d5	9.245	82	149018	104.473	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	168170	172.890	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	431593	103.664	ng	0.00
79) Terphenyl-d14	20.056	244	906063	98.557	ng	0.00

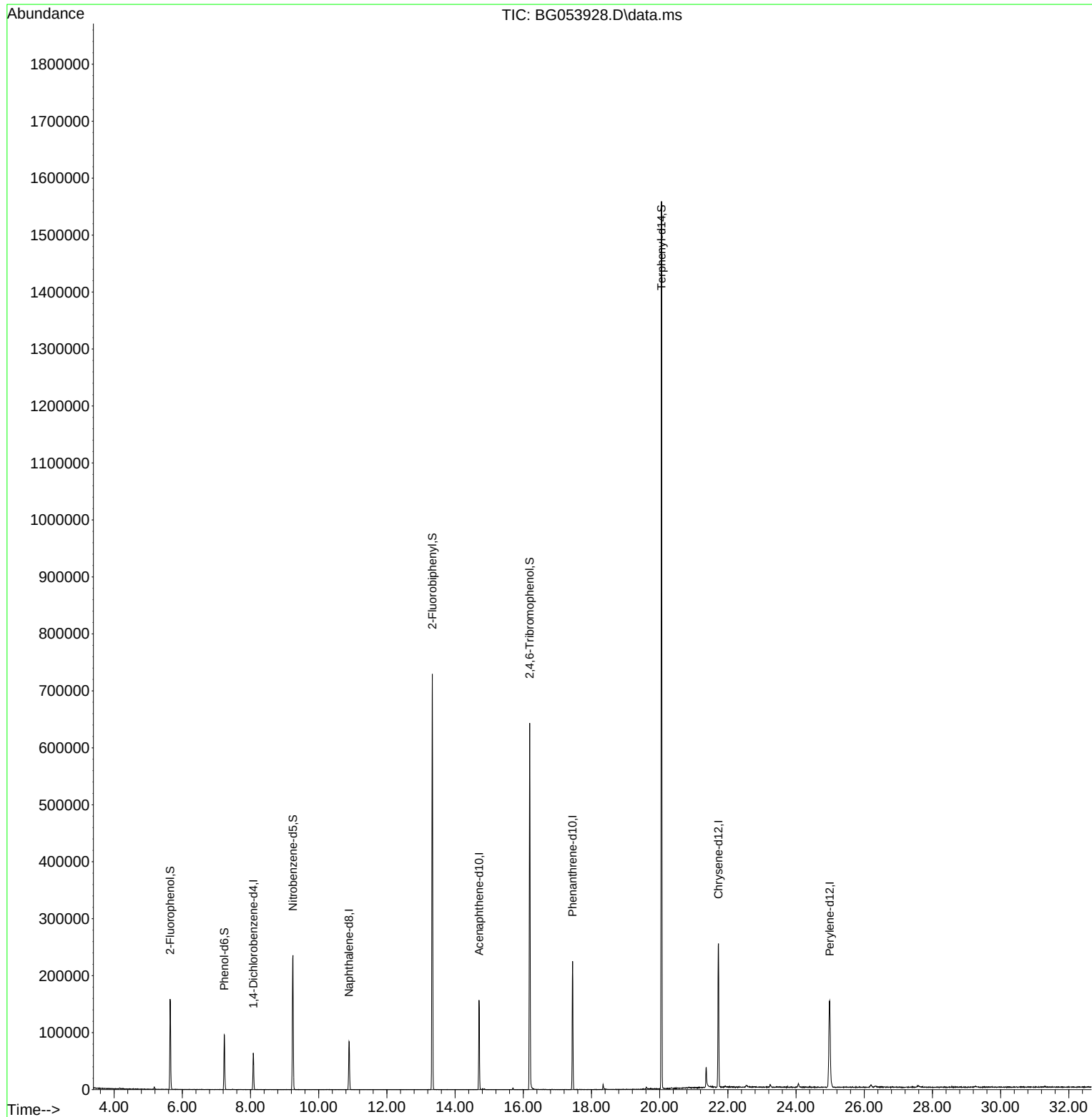
Target Compounds	Qvalue

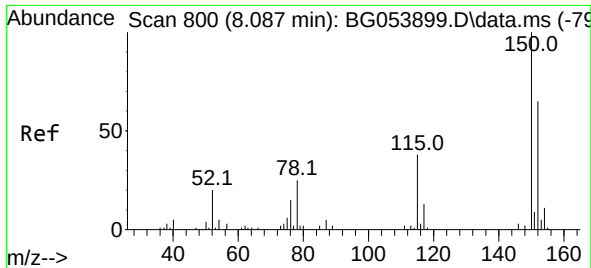
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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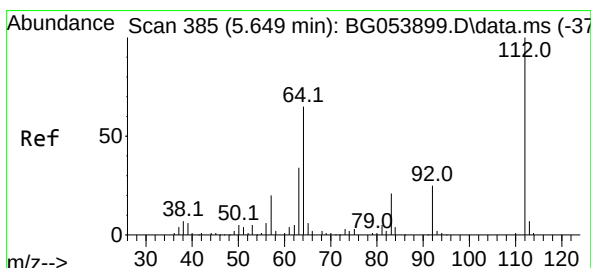
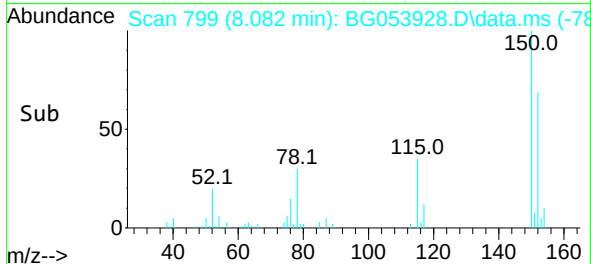
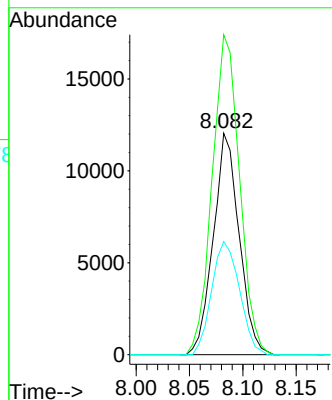
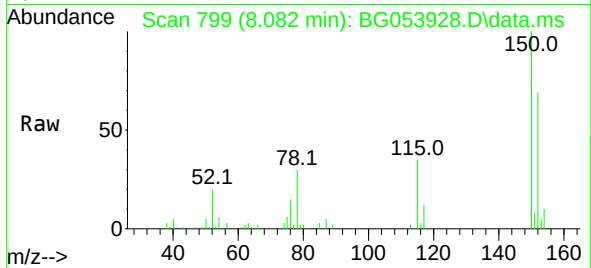




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

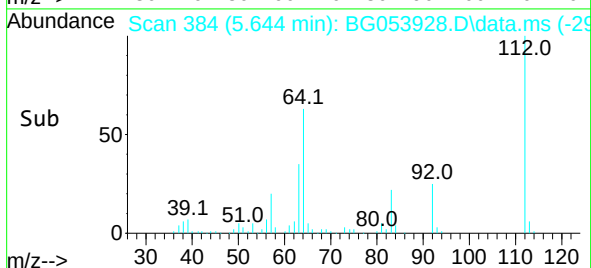
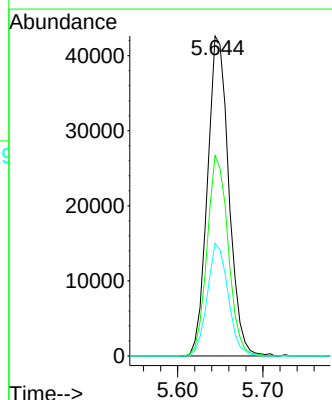
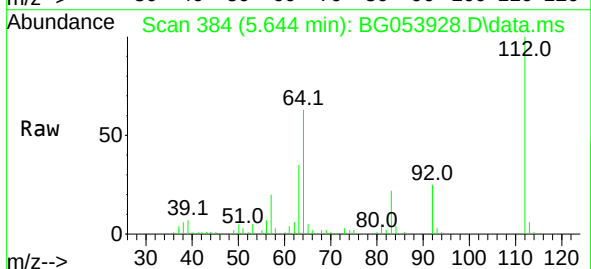
Instrument :
BNA_G
ClientSampleId :
MW-46

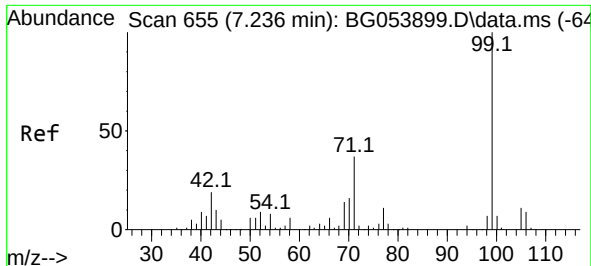
Tgt Ion:152 Resp: 20276
Ion Ratio Lower Upper
152 100
150 144.5 131.6 197.4
115 51.1 50.9 76.3



#5
2-Fluorophenol
Concen: 70.015 ng
RT: 5.644 min Scan# 384
Delta R.T. -0.007 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

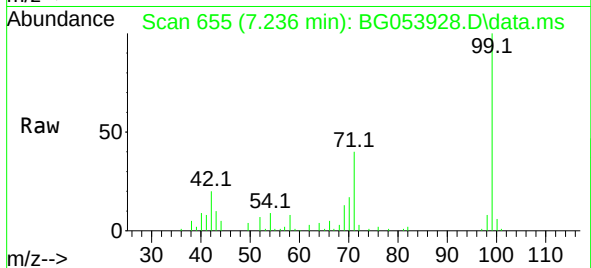
Tgt Ion:112 Resp: 74252
Ion Ratio Lower Upper
112 100
64 62.7 55.1 82.7
63 35.1 30.4 45.6



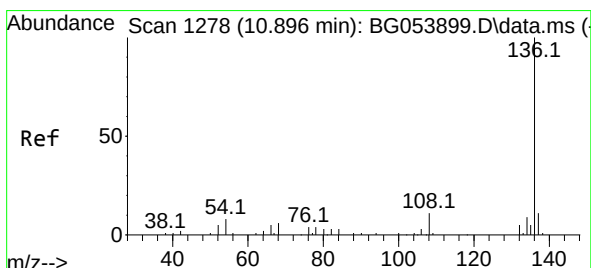
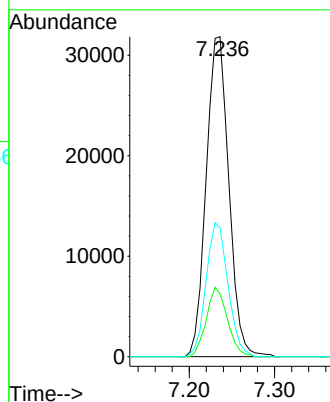
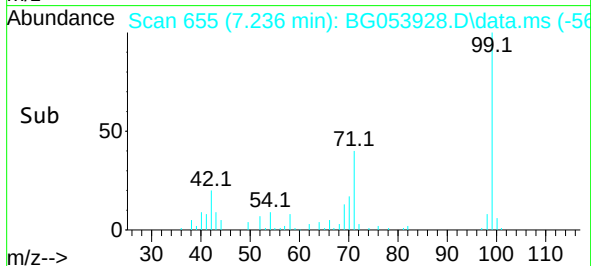


#7
Phenol-d6
Concen: 40.837 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

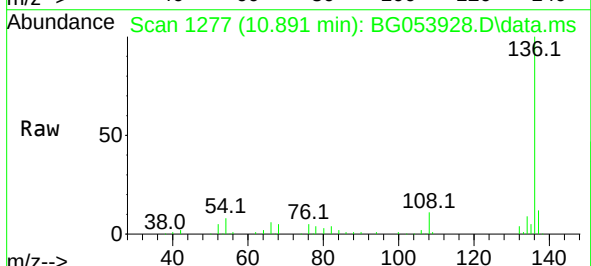
Instrument :
BNA_G
ClientSampleId :
MW-46



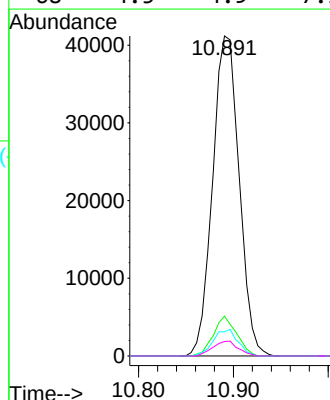
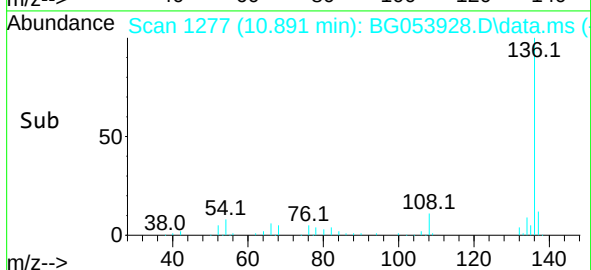
Tgt Ion: 99 Resp: 58751
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 40.3 33.8 50.8

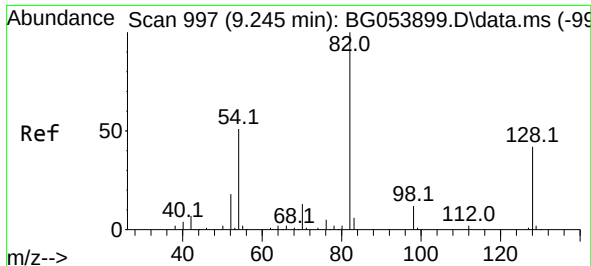


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12



Tgt Ion: 136 Resp: 80157
Ion Ratio Lower Upper
136 100
137 12.4 8.5 12.7
54 7.6 7.4 11.2
68 4.5 4.9 7.3#

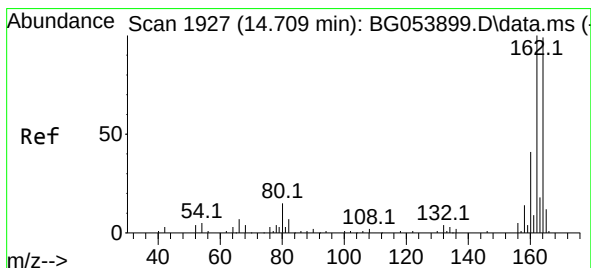
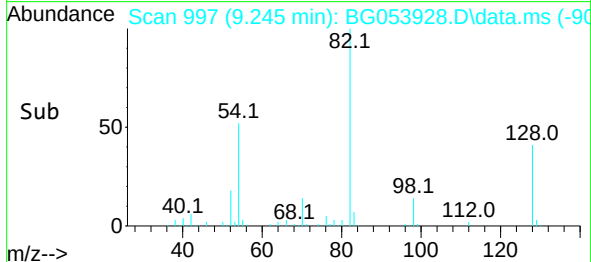
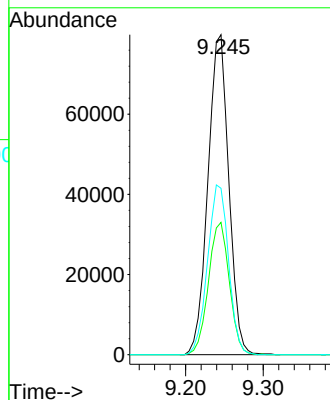
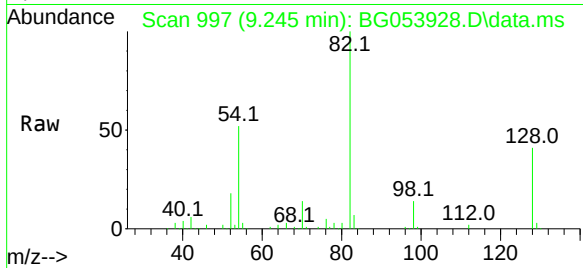




#23
 Nitrobenzene-d5
 Concen: 104.473 ng
 RT: 9.245 min Scan# 997
 Delta R.T. -0.001 min
 Lab File: BG053928.D
 Acq: 15 Jun 2022 21:12

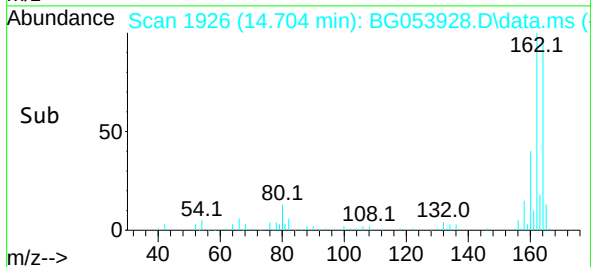
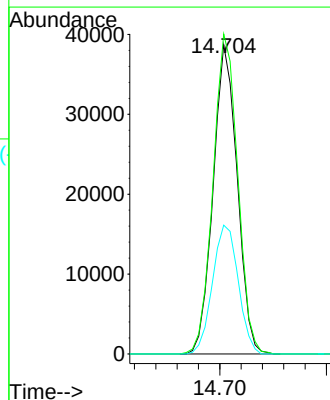
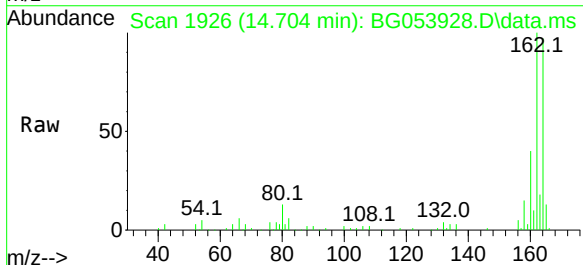
Instrument :
 BNA_G
 ClientSampleId :
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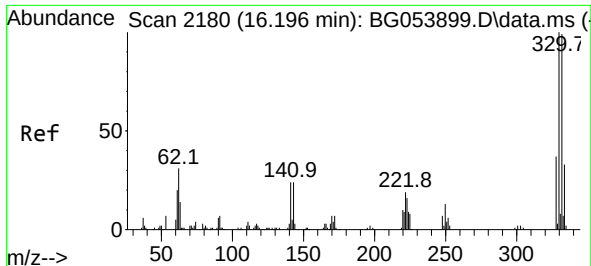
Tgt Ion: 82 Resp: 149018
 Ion Ratio Lower Upper
 82 100
 128 41.4 27.9 41.9
 54 52.0 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.704 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: BG053928.D
 Acq: 15 Jun 2022 21:12

Tgt Ion:164 Resp: 60541
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.3 123.5
 160 41.6 34.2 51.2

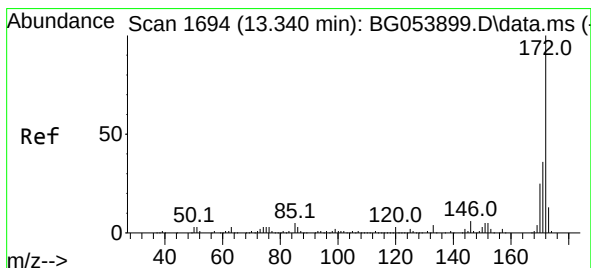
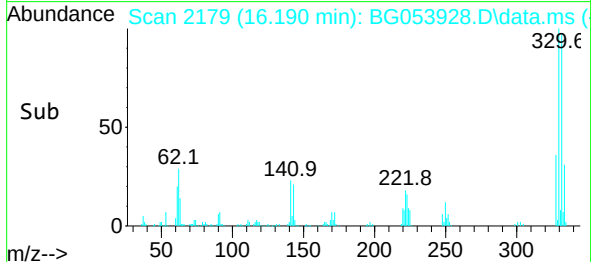
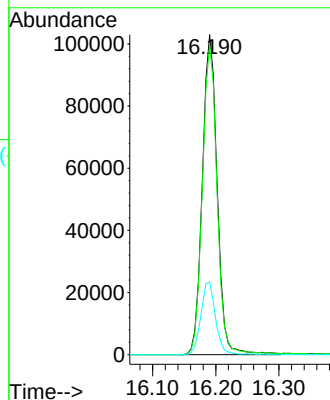
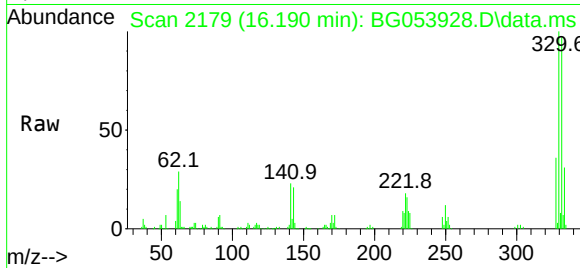




#42
2,4,6-Tribromophenol
Concen: 172.890 ng
RT: 16.190 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

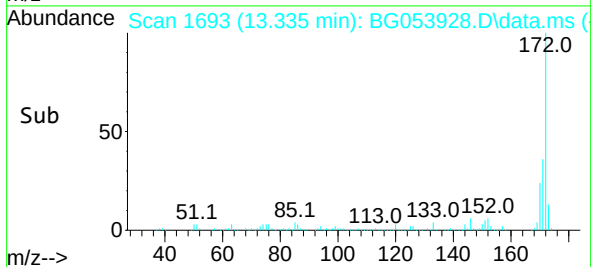
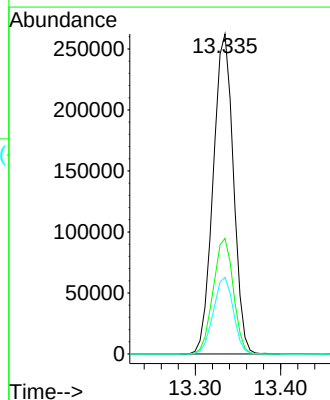
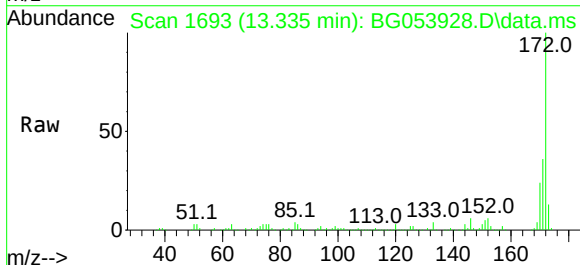
Instrument :
BNA_G
ClientSampleId :
MW-46

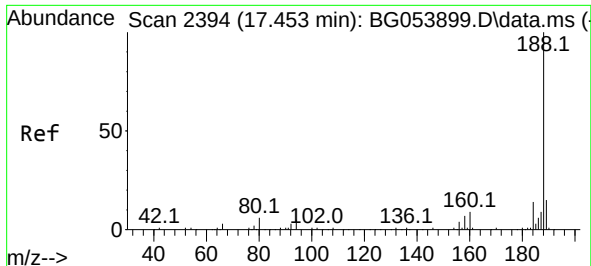
Tgt Ion:330 Resp: 168170
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 22.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 103.664 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

Tgt Ion:172 Resp: 431593
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 18.9 28.3

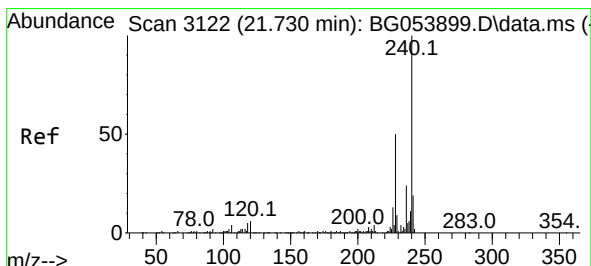
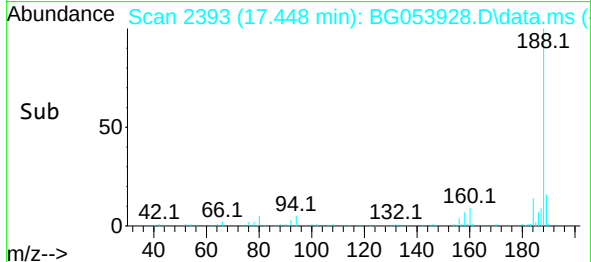
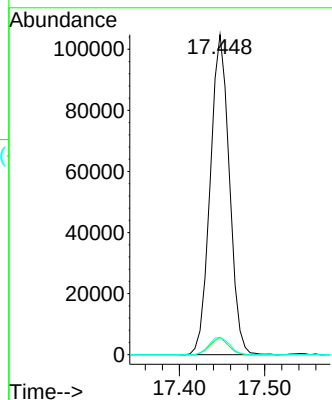
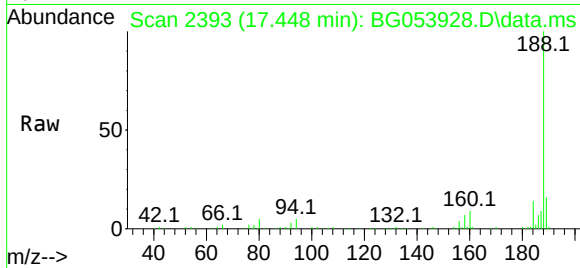




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

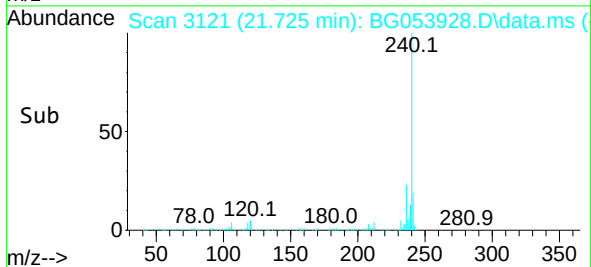
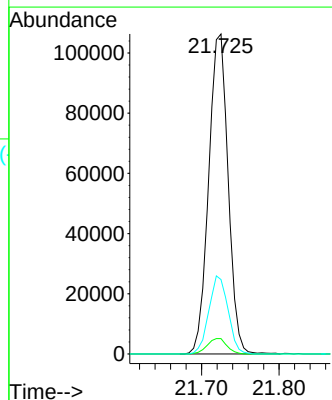
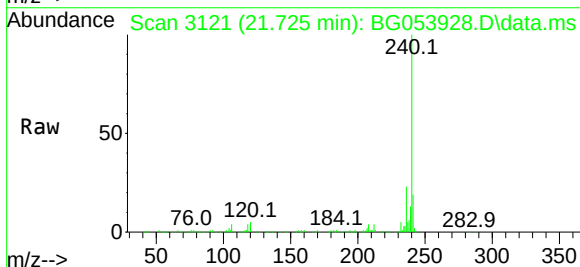
Instrument :
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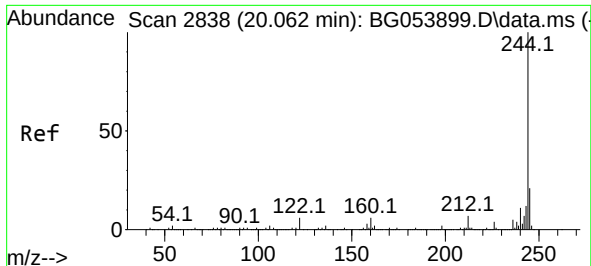
Tgt Ion:188 Resp: 163065
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 5.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.007 min
Lab File: BG053928.D
Acq: 15 Jun 2022 21:12

Tgt Ion:240 Resp: 185161
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 23.3 20.2 30.4

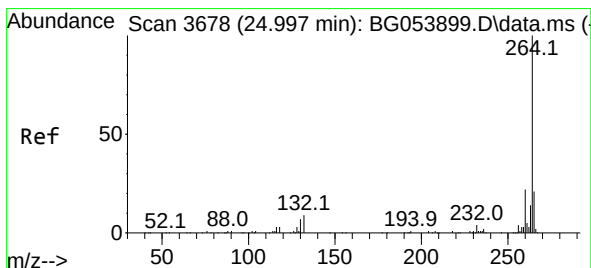
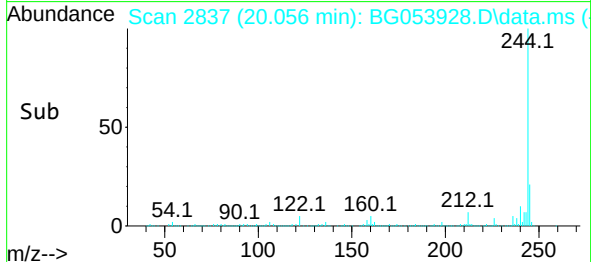
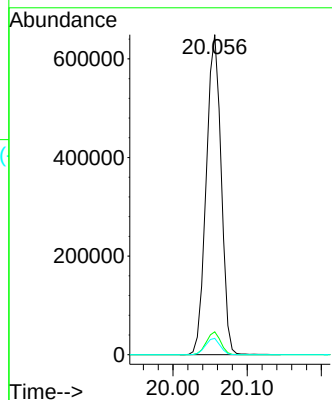
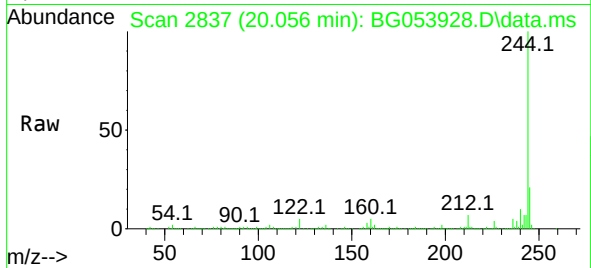




#79
 Terphenyl-d14
 Concen: 98.557 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053928.D
 Acq: 15 Jun 2022 21:12

Instrument :
 BNA_G
 ClientSampleId :
 MW-46

Tgt Ion:244 Resp: 906063
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3676
 Delta R.T. -0.001 min
 Lab File: BG053928.D
 Acq: 15 Jun 2022 21:12

Tgt Ion:264 Resp: 194718
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.3 17.4 26.2

