

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054074.D
 Acq On : 26 Jun 2022 15:58
 Operator : CG/JU
 Sample : N3488-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623

Quant Time: Jun 27 00:29:36 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	8.074	152	26393	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	104422	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	73776	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	181417	20.000	ng	0.00
76) Chrysene-d12	21.711	240	217948	20.000	ng	0.00
86) Perylene-d12	24.966	264	216231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	147383	106.764	ng	0.00
7) Phenol-d6	7.228	99	191359	102.184	ng	0.00
23) Nitrobenzene-d5	9.231	82	127008	68.351	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	94921	80.079	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	330506	65.143	ng	0.00
79) Terphenyl-d14	20.048	244	711123	65.716	ng	0.00

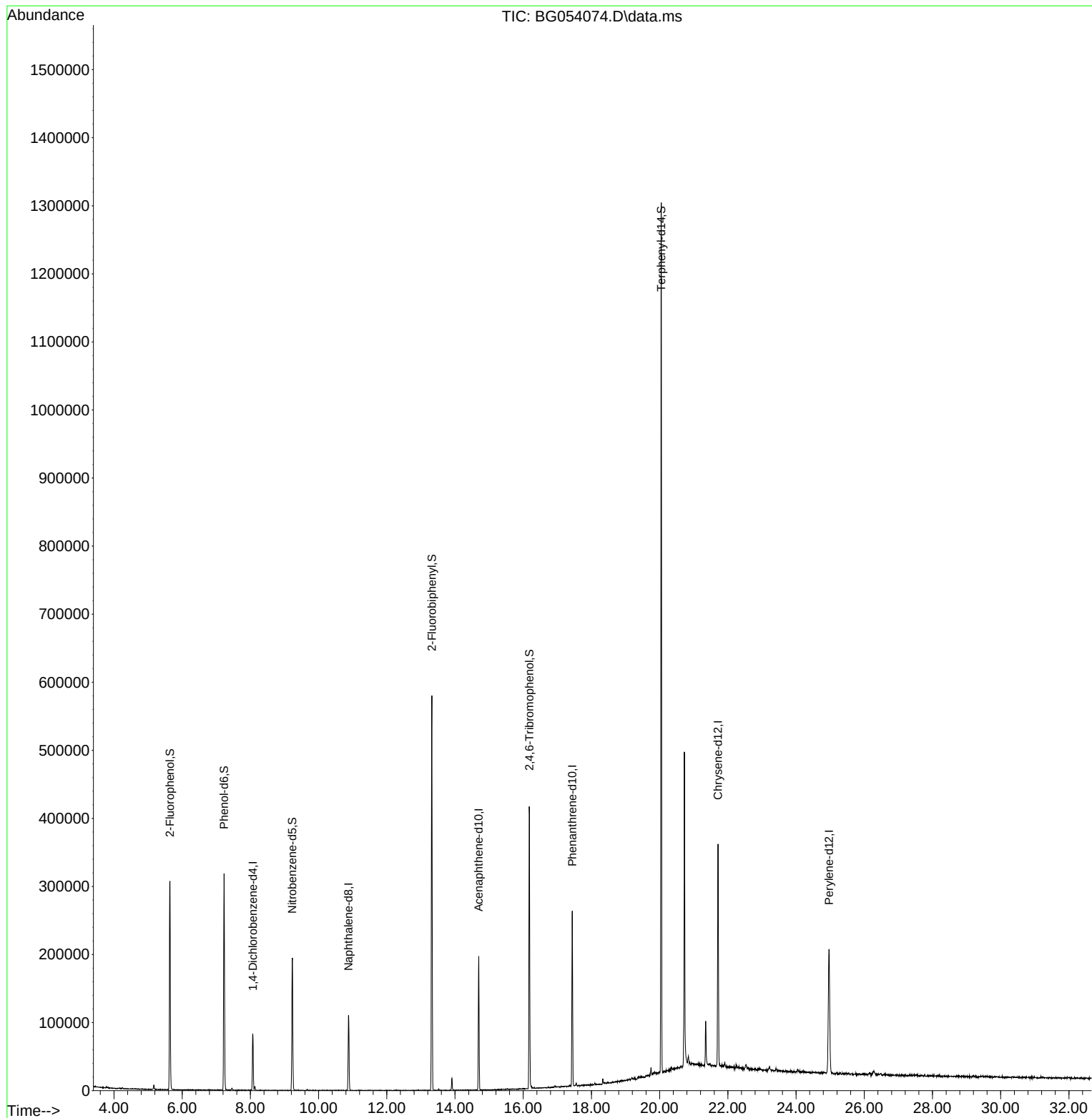
Target Compounds	Qvalue

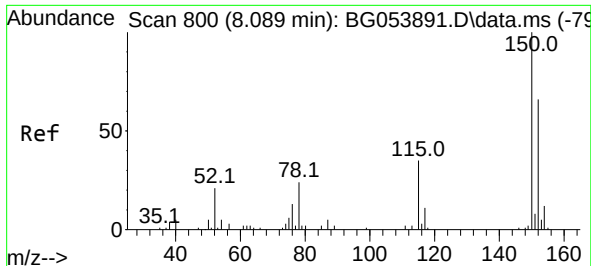
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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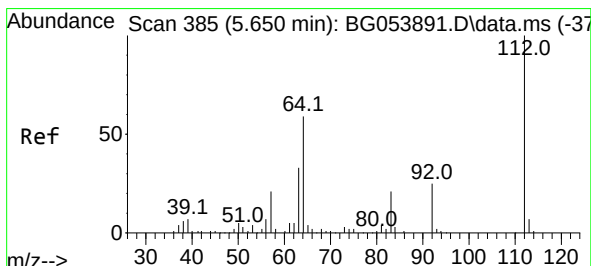
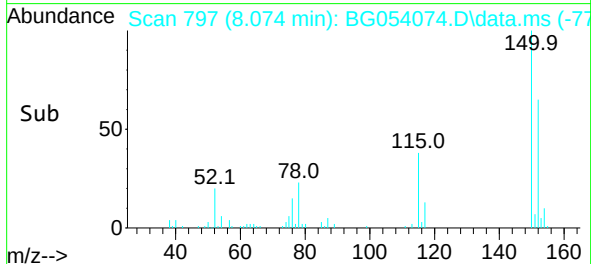
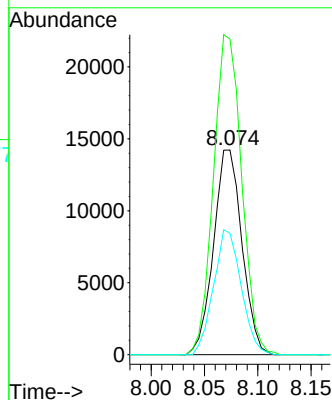
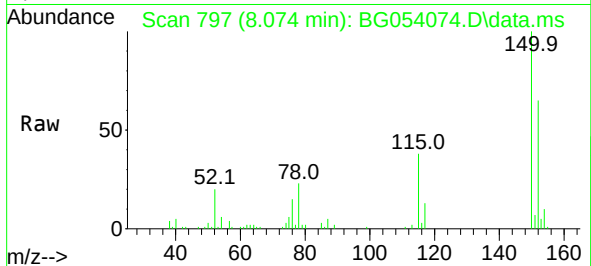




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.074 min Scan# 79
Delta R.T. 0.004 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

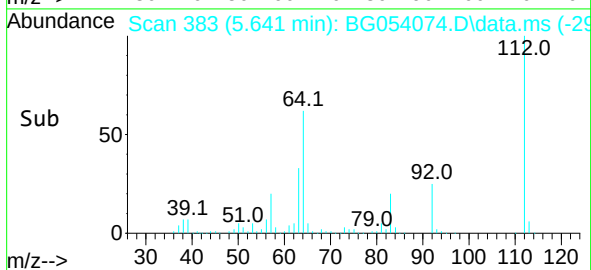
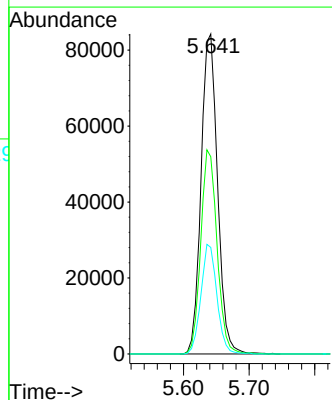
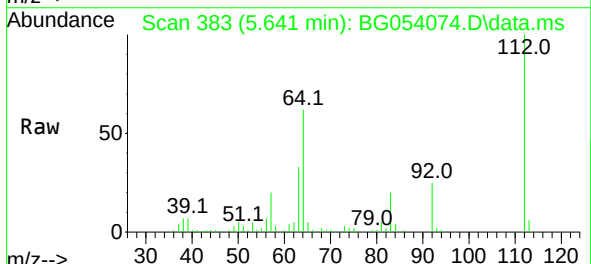
Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623

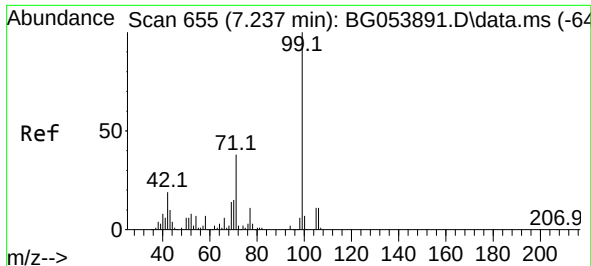
Tgt Ion:152 Resp: 26393
Ion Ratio Lower Upper
152 100
150 154.3 131.6 197.4
115 59.4 50.9 76.3



#5
2-Fluorophenol
Concen: 106.764 ng
RT: 5.641 min Scan# 383
Delta R.T. 0.004 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

Tgt Ion:112 Resp: 147383
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 33.3 30.4 45.6

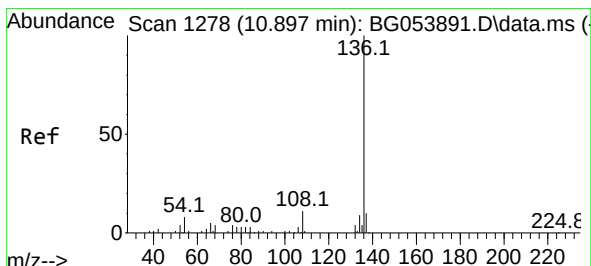
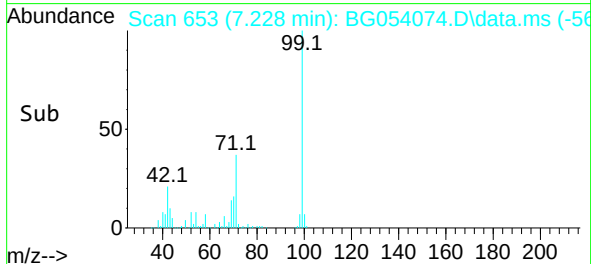
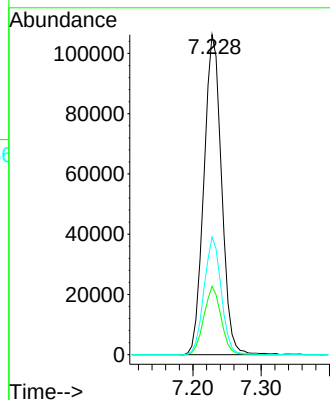
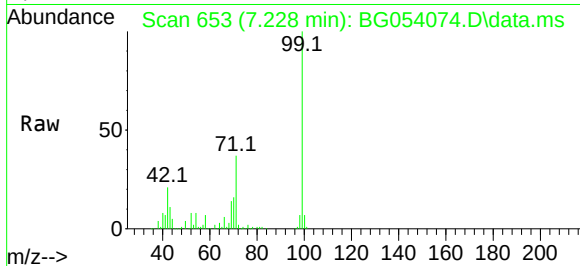




#7
Phenol-d6
Concen: 102.184 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

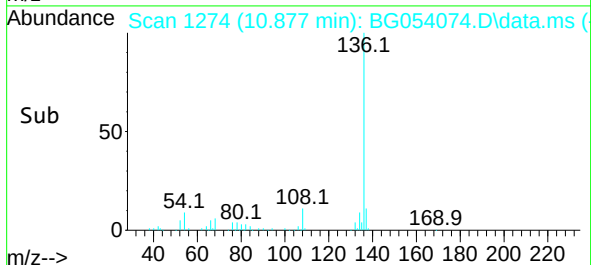
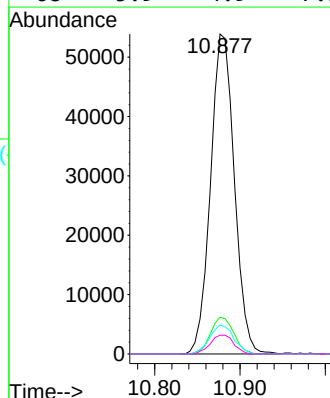
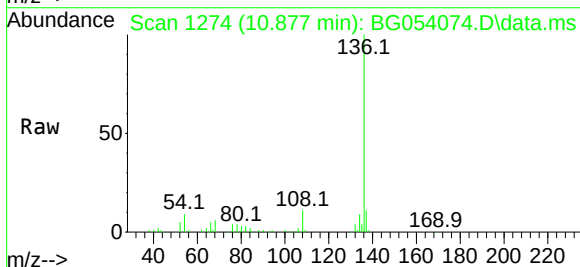
Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623

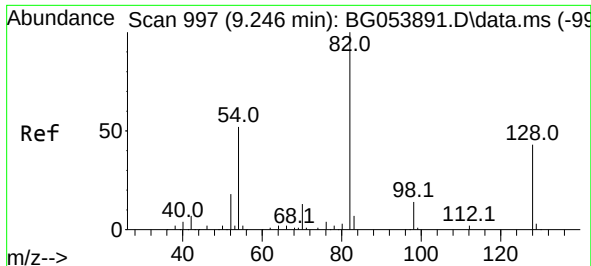
Tgt Ion:	99	Resp:	191359
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.0	25.6
71	36.7	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 1274
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

Tgt Ion:	136	Resp:	104422
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	9.0	7.4	11.2
68	5.9	4.9	7.3

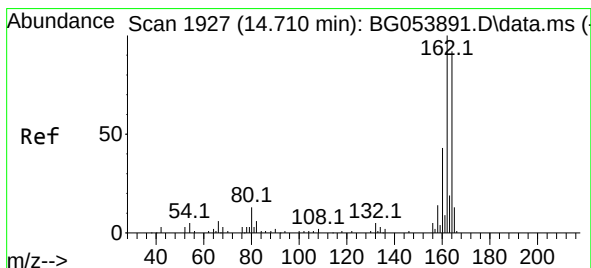
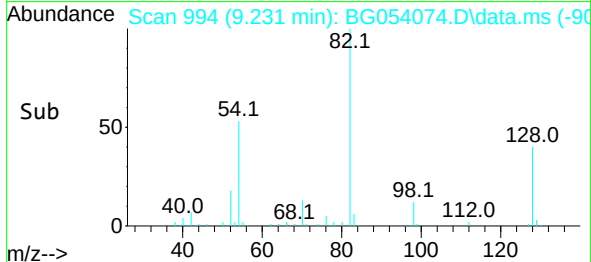
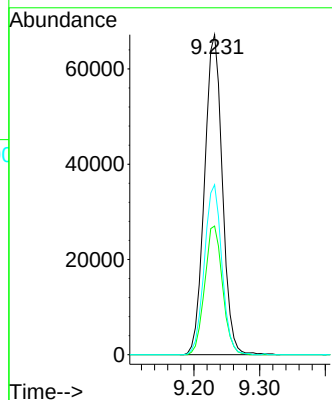
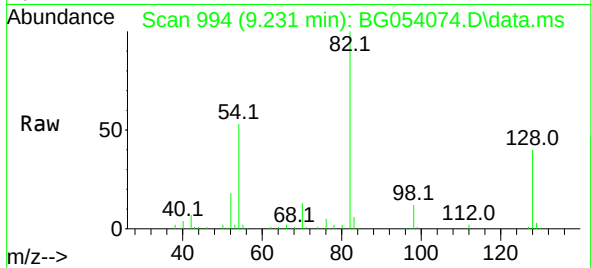




#23
Nitrobenzene-d5
Concen: 68.351 ng
RT: 9.231 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

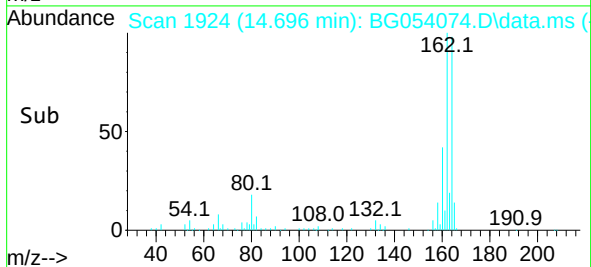
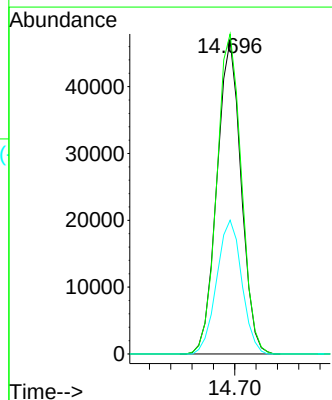
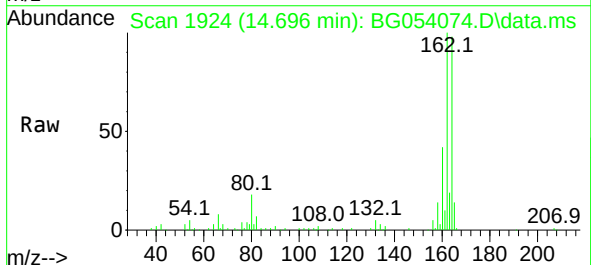
Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623

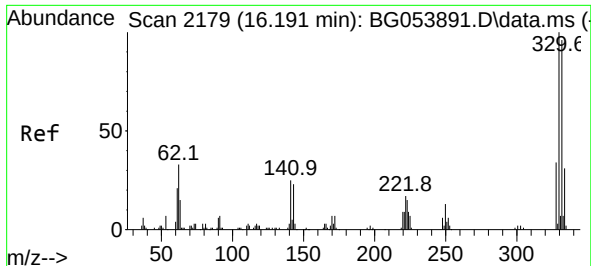
Tgt Ion: 82 Resp: 127008
Ion Ratio Lower Upper
82 100
128 40.2 27.9 41.9
54 53.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

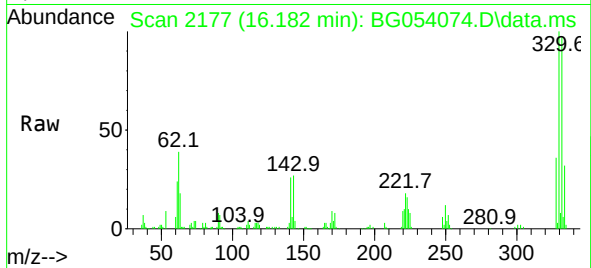
Tgt Ion: 164 Resp: 73776
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 42.6 34.2 51.2



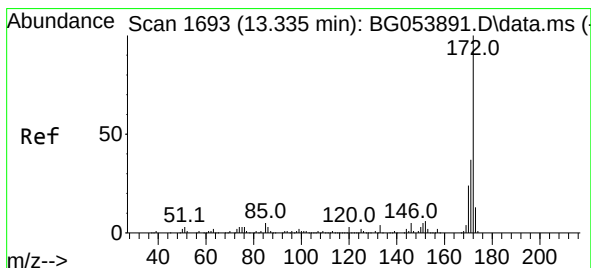
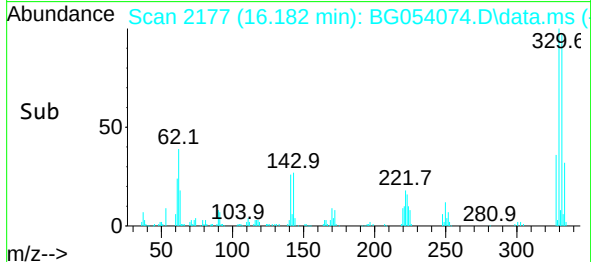
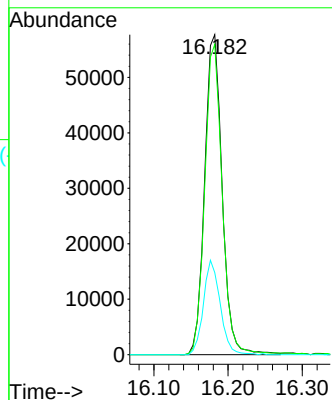


#42
2,4,6-Tribromophenol
Concen: 80.079 ng
RT: 16.182 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623

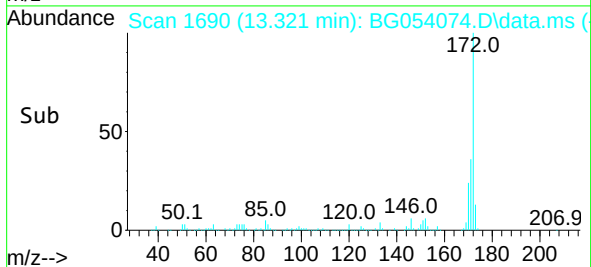
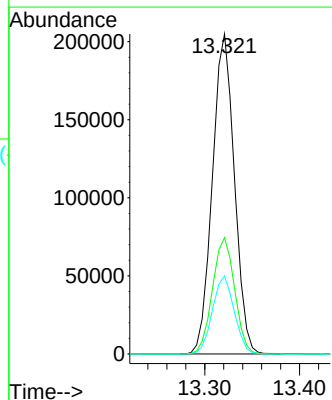
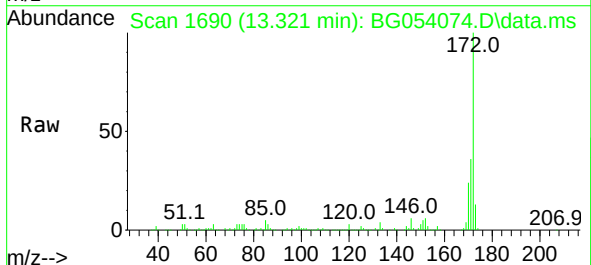


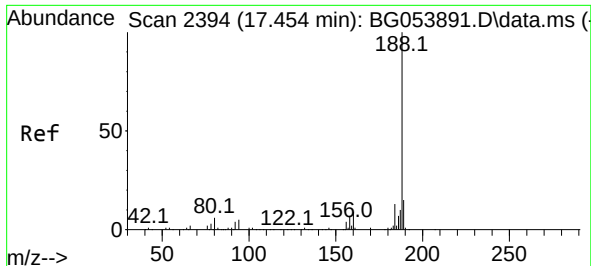
Tgt Ion:330 Resp: 94921
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 28.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 65.143 ng
RT: 13.321 min Scan# 1690
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

Tgt Ion:172 Resp: 330506
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.4 18.9 28.3

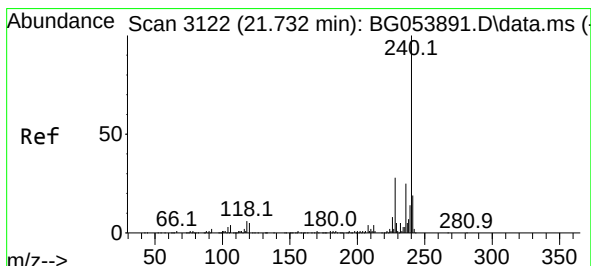
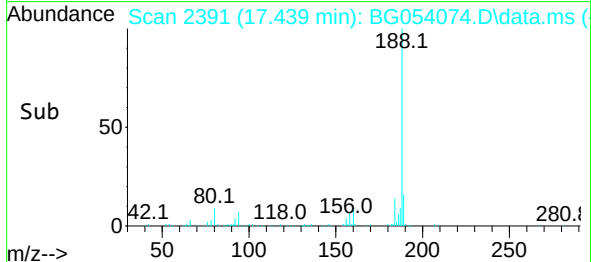
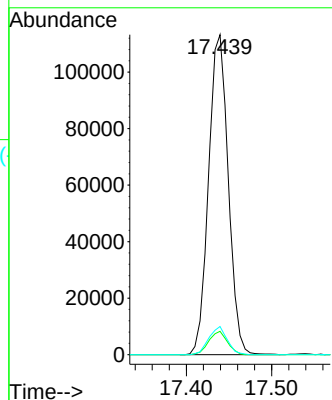
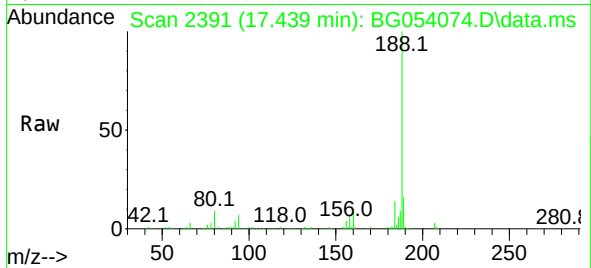




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

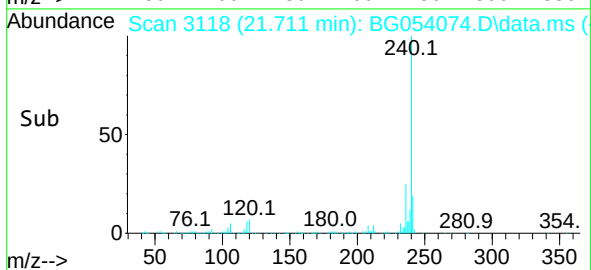
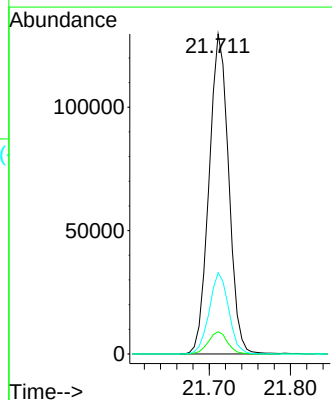
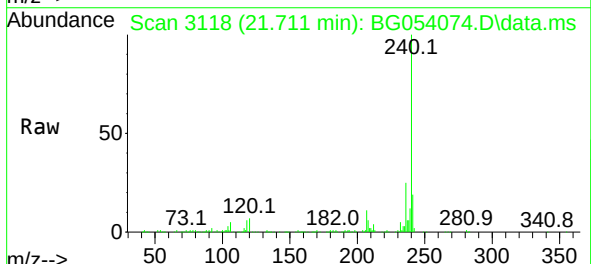
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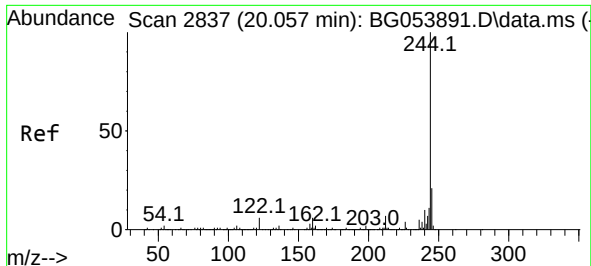
Tgt Ion:188 Resp: 181417
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 8.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.711 min Scan# 3118
Delta R.T. -0.008 min
Lab File: BG054074.D
Acq: 26 Jun 2022 15:58

Tgt Ion:240 Resp: 217948
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.4 20.2 30.4

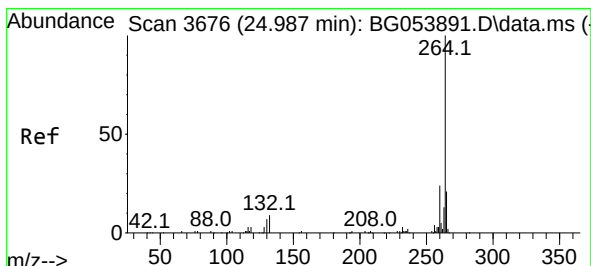
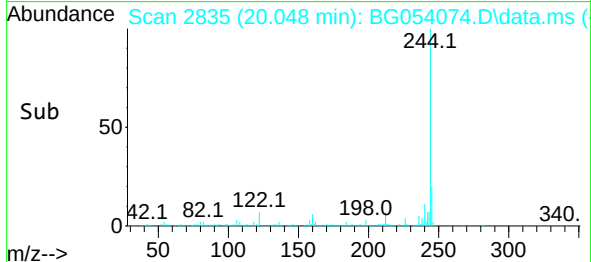
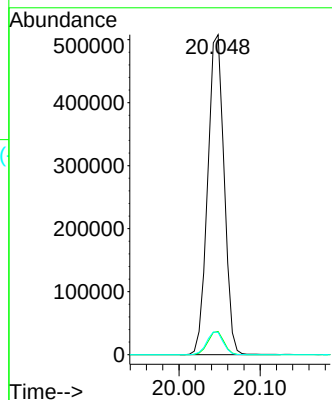
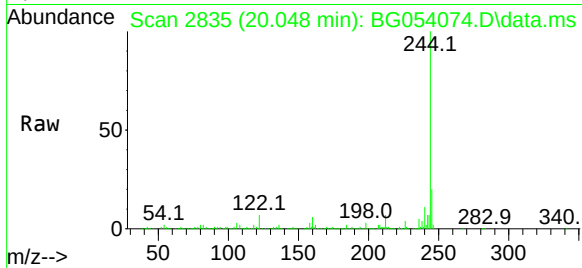




#79
 Terphenyl-d14
 Concen: 65.716 ng
 RT: 20.048 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG054074.D
 Acq: 26 Jun 2022 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623

Tgt Ion:244 Resp: 711123
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.966 min Scan# 3672
 Delta R.T. 0.004 min
 Lab File: BG054074.D
 Acq: 26 Jun 2022 15:58

Tgt Ion:264 Resp: 216231
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.5 17.4 26.2

