

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054102.D
 Acq On : 27 Jun 2022 21:45
 Operator : CG/JU
 Sample : N3494-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-6

Quant Time: Jun 28 04:58:50 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)

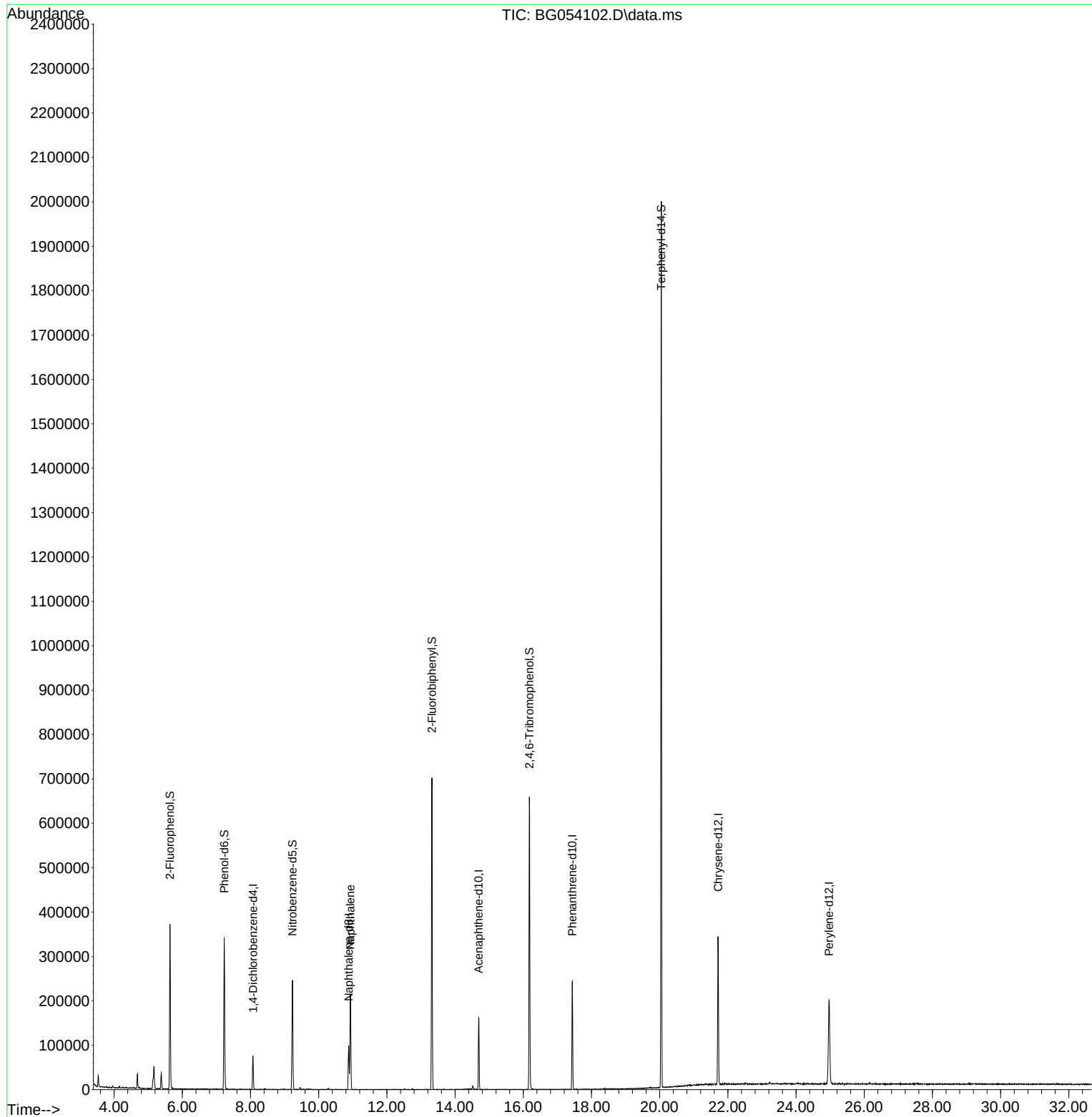
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	23020	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	89927	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	64539	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	175092	20.000	ng	0.00
76) Chrysene-d12	21.713	240	226418	20.000	ng	0.00
86) Perylene-d12	24.968	264	221517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	172769	143.492	ng	0.00
7) Phenol-d6	7.230	99	206944	126.699	ng	0.00
23) Nitrobenzene-d5	9.233	82	159073	99.406	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	156076	150.517	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	406047	91.487	ng	0.00
79) Terphenyl-d14	20.050	244	1120972	99.715	ng	0.00
Target Compounds						
31) Naphthalene	10.931	128	187677	41.341	ng	Qvalue 100

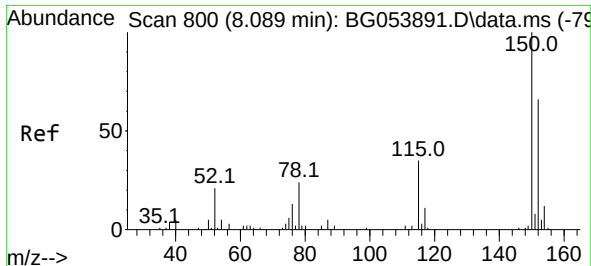
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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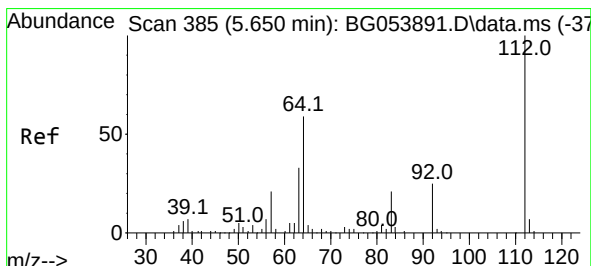
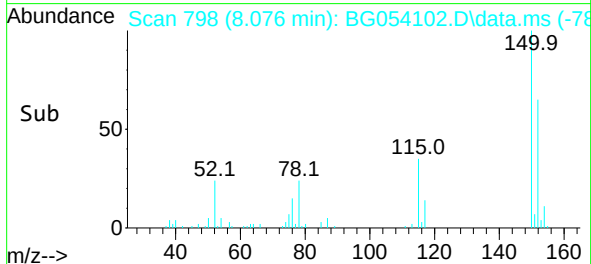
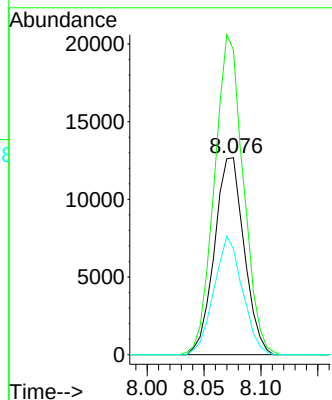
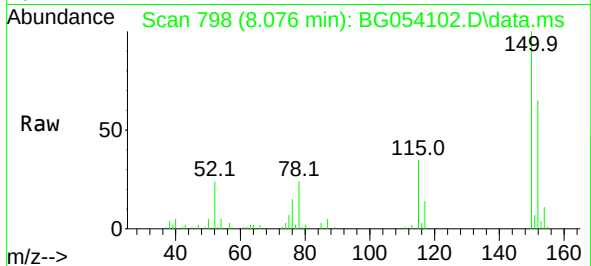




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

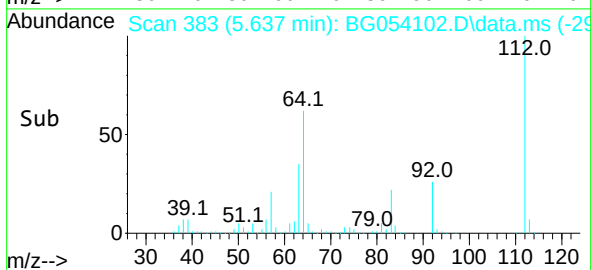
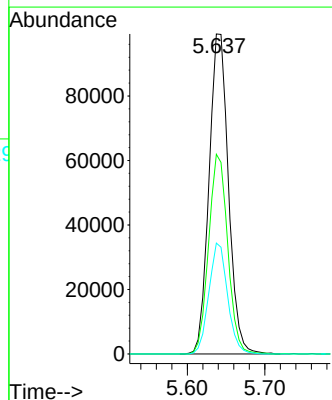
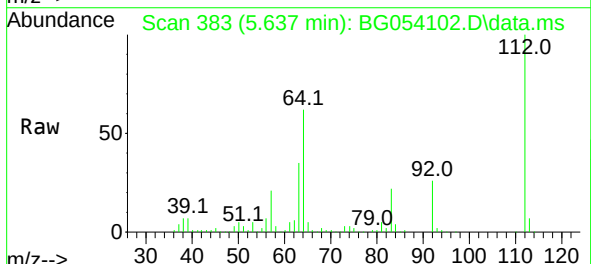
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-6

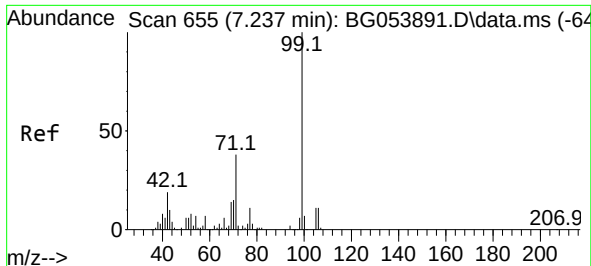
Tgt Ion:152 Resp: 23020
Ion Ratio Lower Upper
152 100
150 154.7 131.6 197.4
115 53.8 50.9 76.3



#5
2-Fluorophenol
Concen: 143.492 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

Tgt Ion:112 Resp: 172769
Ion Ratio Lower Upper
112 100
64 62.4 55.1 82.7
63 34.7 30.4 45.6

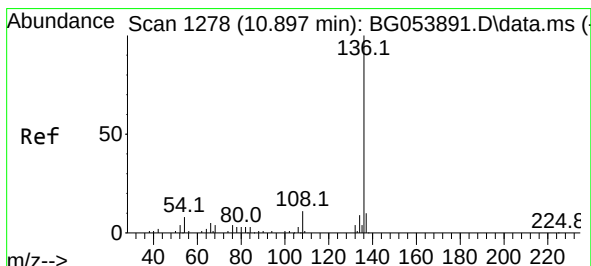
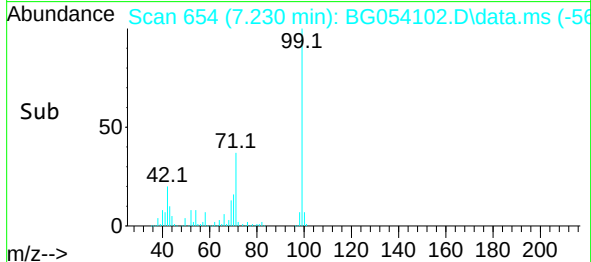
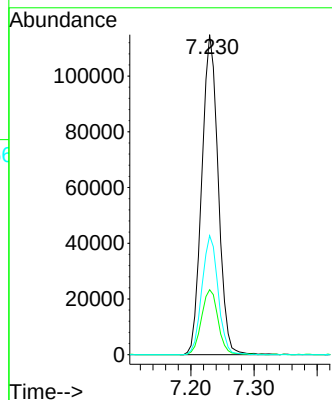
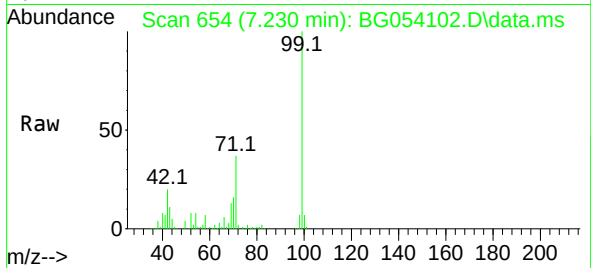




#7
Phenol-d6
Concen: 126.699 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

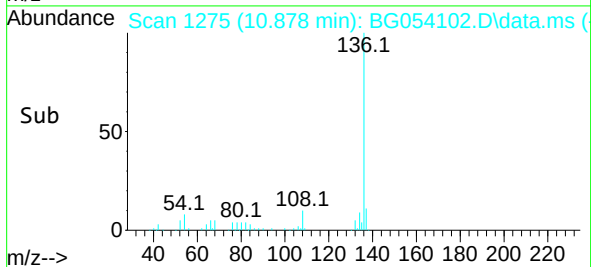
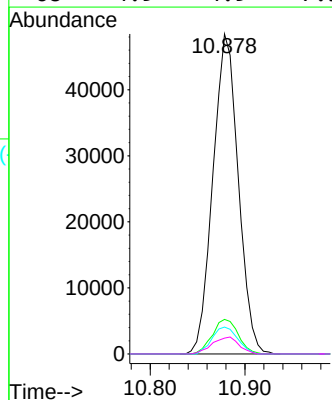
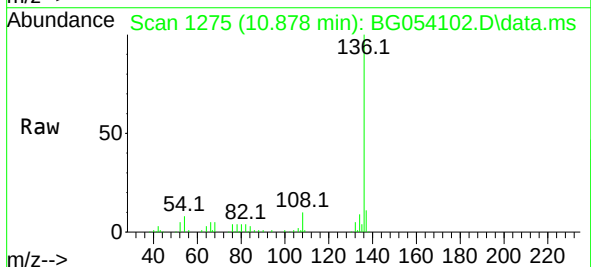
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-6

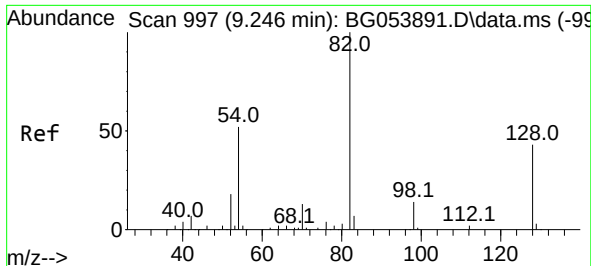
Tgt Ion: 99 Resp: 206944
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 37.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

Tgt Ion: 136 Resp: 89927
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 8.4 7.4 11.2
68 4.9 4.9 7.3

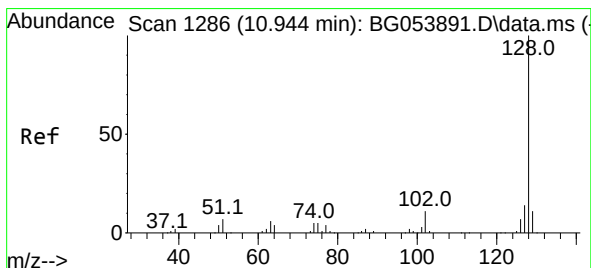
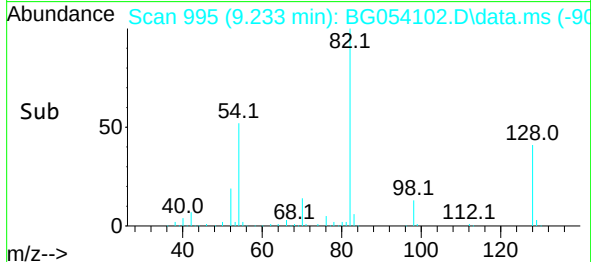
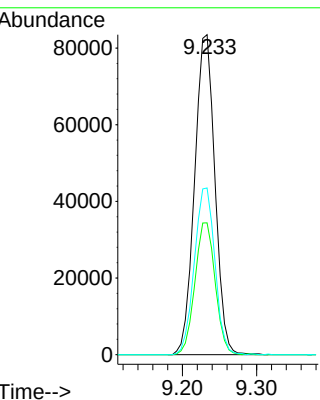
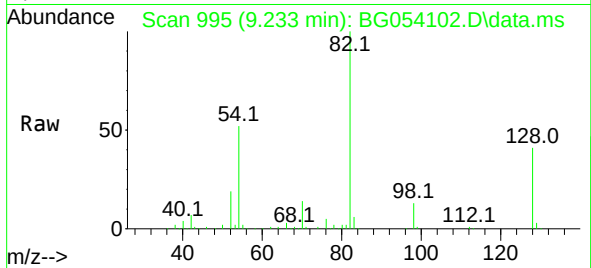




#23
 Nitrobenzene-d5
 Concen: 99.406 ng
 RT: 9.233 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: BG054102.D
 Acq: 27 Jun 2022 21:45

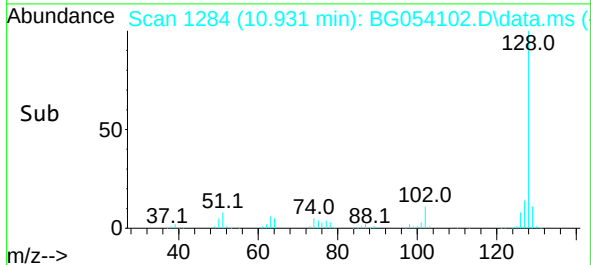
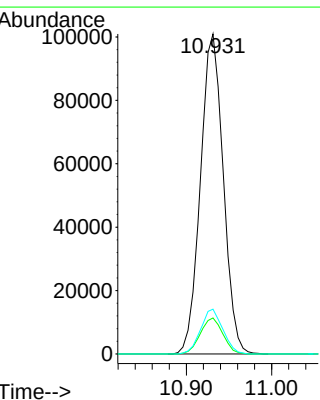
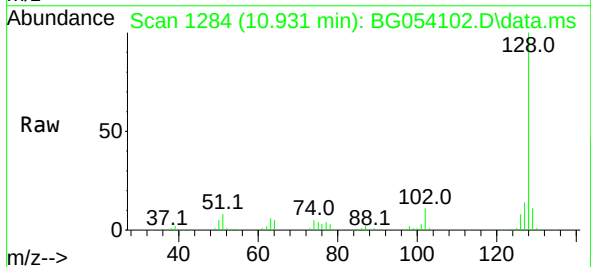
Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-6

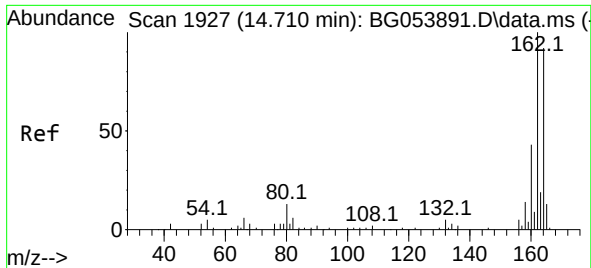
Tgt Ion: 82 Resp: 159073
 Ion Ratio Lower Upper
 82 100
 128 41.2 27.9 41.9
 54 52.1 41.2 61.8



#31
 Naphthalene
 Concen: 41.341 ng
 RT: 10.931 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BG054102.D
 Acq: 27 Jun 2022 21:45

Tgt Ion: 128 Resp: 187677
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.6
 127 14.0 11.1 16.7

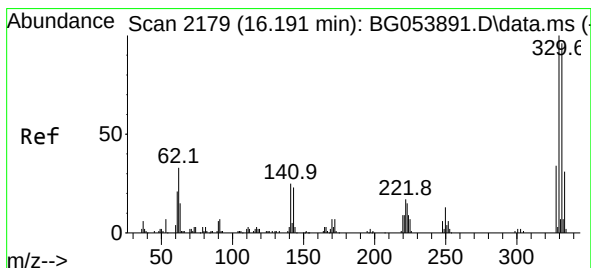
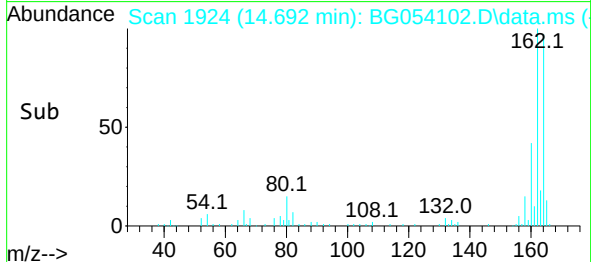
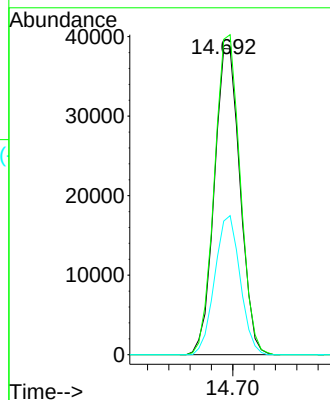
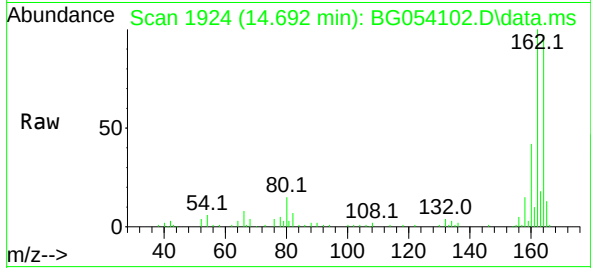




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

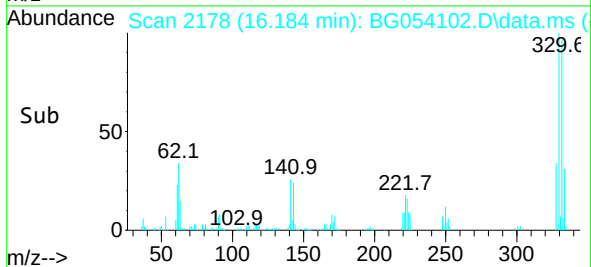
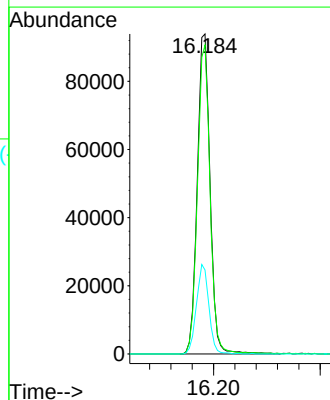
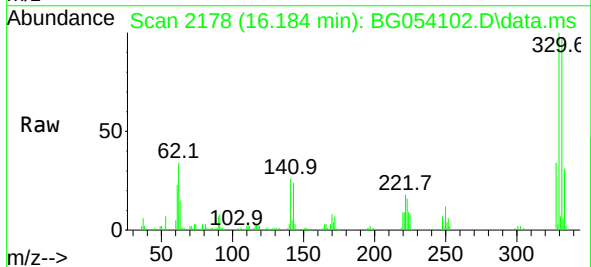
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-6

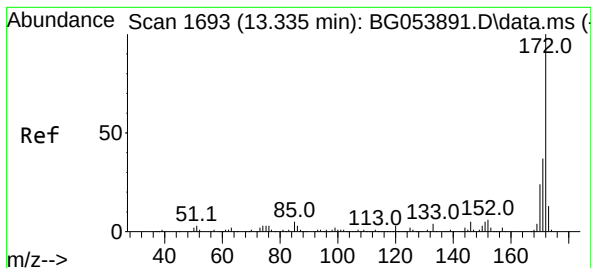
Tgt Ion:164 Resp: 64539
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 43.7 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 150.517 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

Tgt Ion:330 Resp: 156076
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 27.1 27.1 40.7#

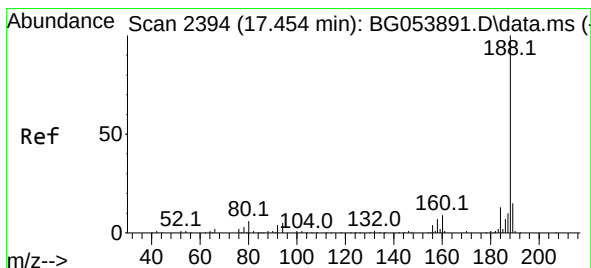
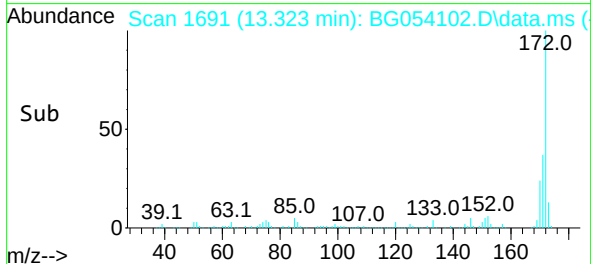
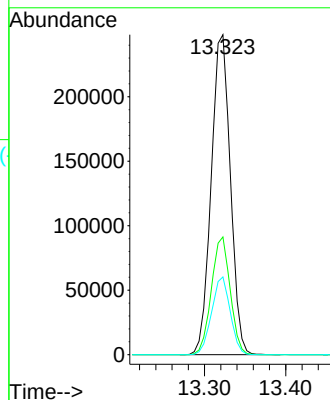
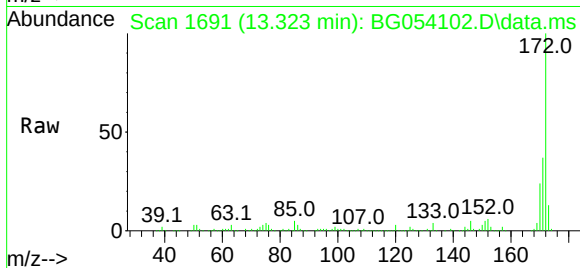




#45
2-Fluorobiphenyl
Concen: 91.487 ng
RT: 13.323 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

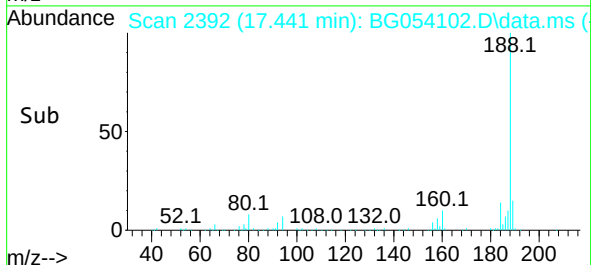
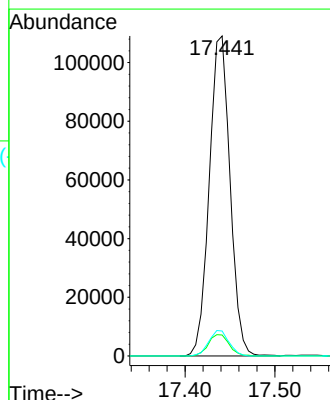
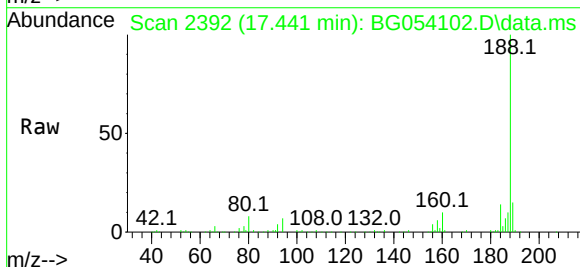
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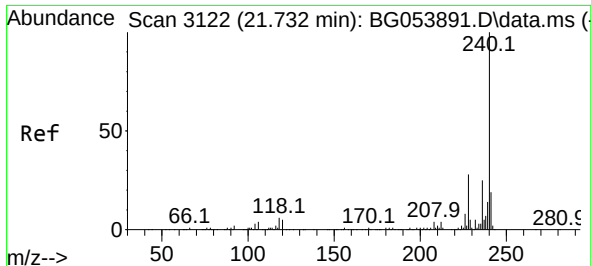
Tgt Ion:172 Resp: 406047
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

Tgt Ion:188 Resp: 175092
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.8 6.8 10.2

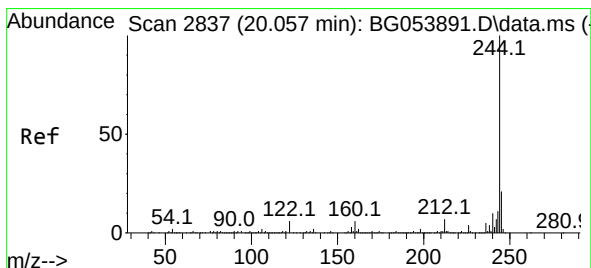
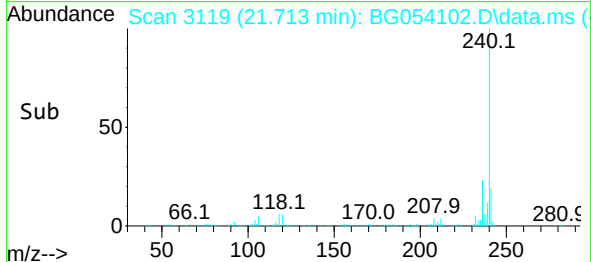
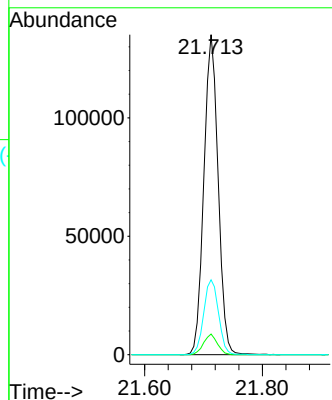
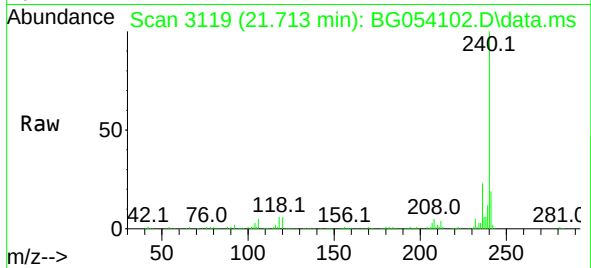




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

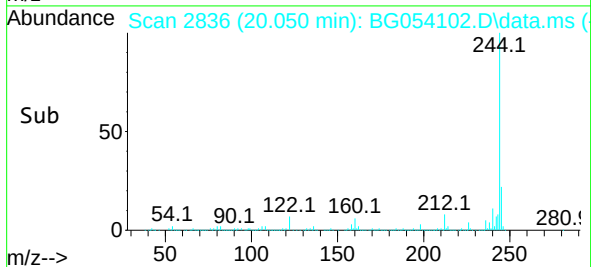
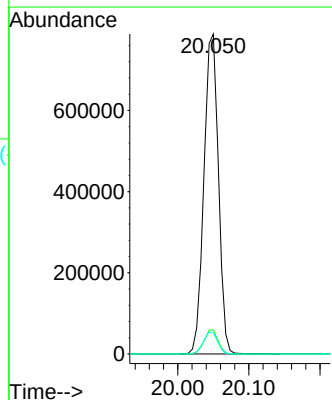
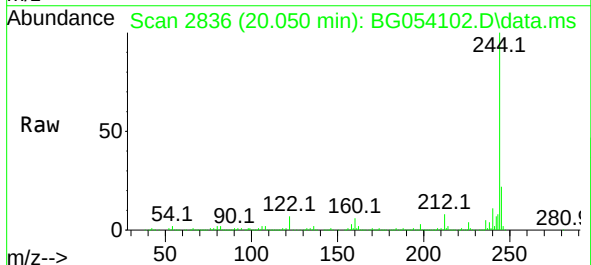
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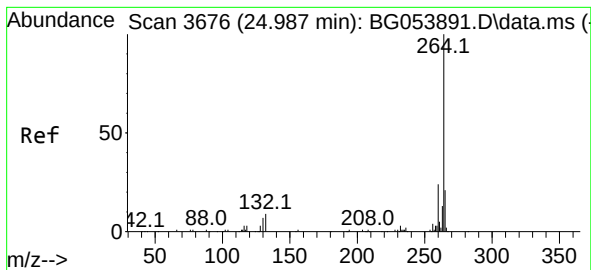
Tgt Ion:240 Resp: 226418
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 23.4 20.2 30.4



#79
Terphenyl-d14
Concen: 99.715 ng
RT: 20.050 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BG054102.D
Acq: 27 Jun 2022 21:45

Tgt Ion:244 Resp: 1120972
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 6.5 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.968 min Scan# 30
 Delta R.T. 0.005 min
 Lab File: BG054102.D
 Acq: 27 Jun 2022 21:45

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 221517
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 22.3 17.4 26.2

