

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054078.D
 Acq On : 26 Jun 2022 18:35
 Operator : CG/JU
 Sample : N3478-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-364

Quant Time: Jun 27 00:31:34 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	8.071	152	26454	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	102570	20.000	ng	0.00
39) Acenaphthene-d10	14.693	164	70606	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	179609	20.000	ng	0.00
76) Chrysene-d12	21.714	240	216684	20.000	ng	0.00
86) Perylene-d12	24.963	264	188566	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	177047	127.957	ng	0.00
7) Phenol-d6	7.231	99	209090	111.395	ng	0.00
23) Nitrobenzene-d5	9.229	82	163914	89.805	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	128066	112.892	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	401640	82.718	ng	0.00
79) Terphenyl-d14	20.045	244	929256	86.375	ng	0.00

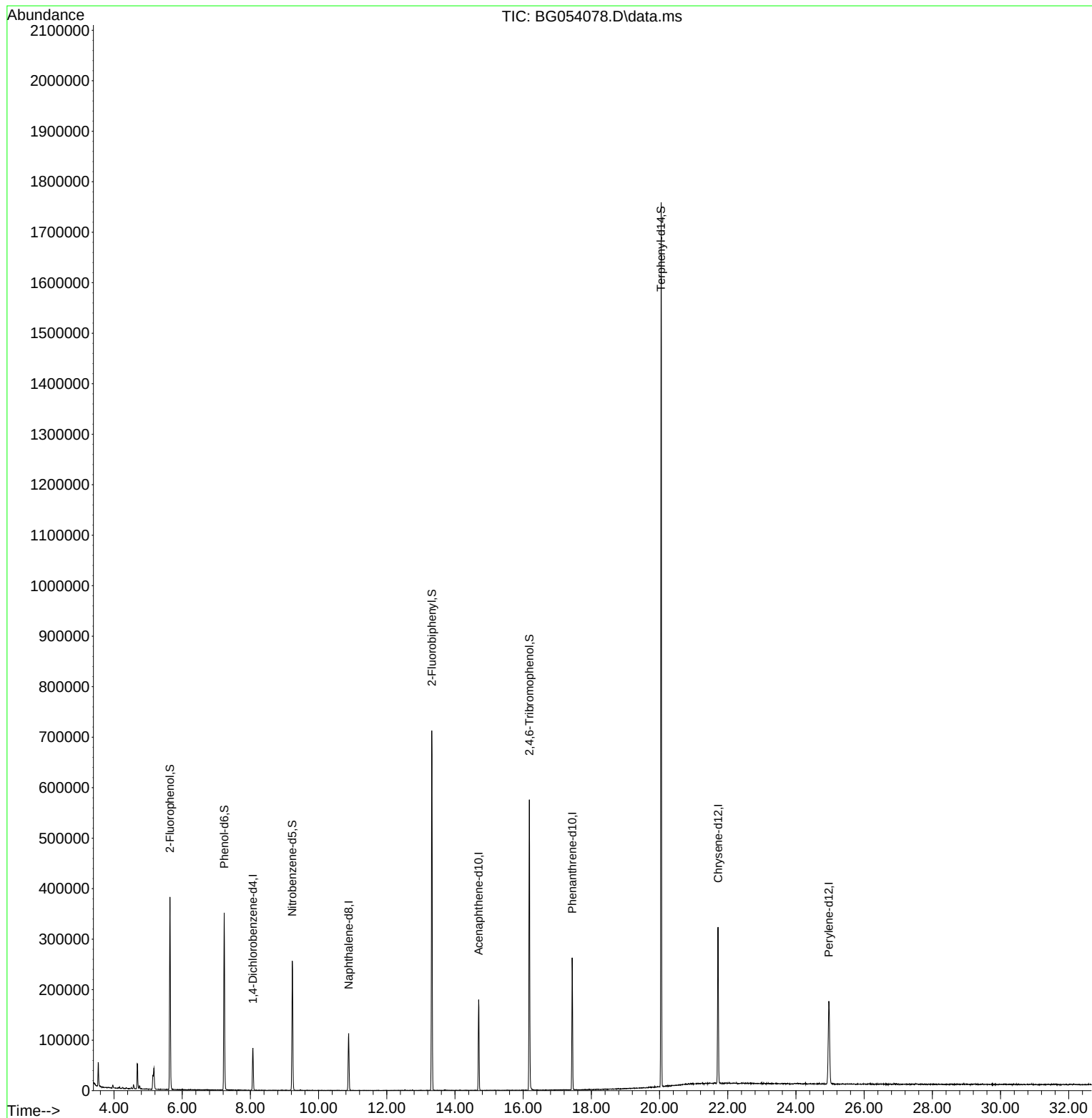
Target Compounds	Qvalue

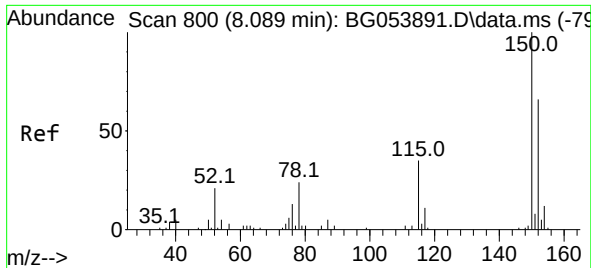
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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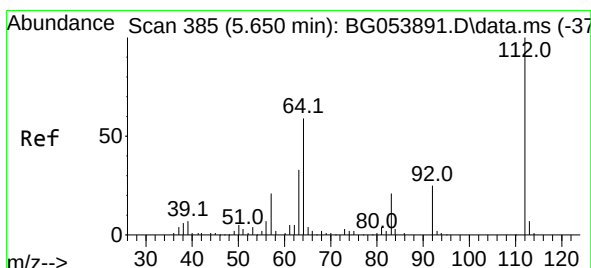
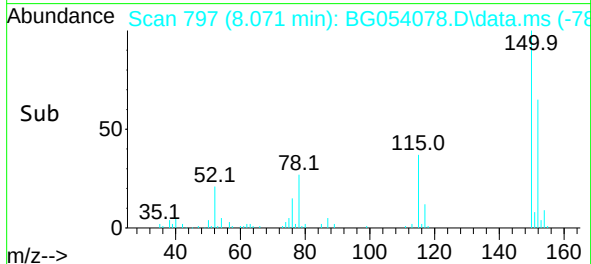
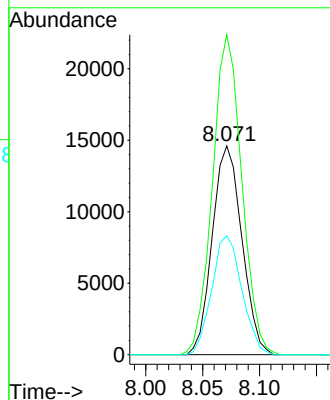
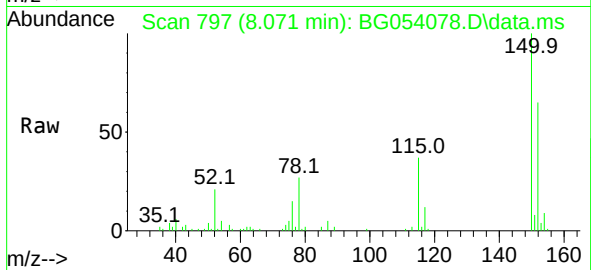




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.071 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG054078.D
 Acq: 26 Jun 2022 18:35

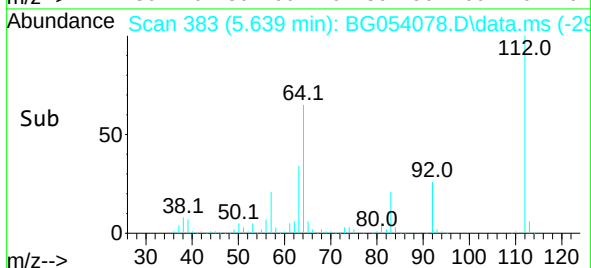
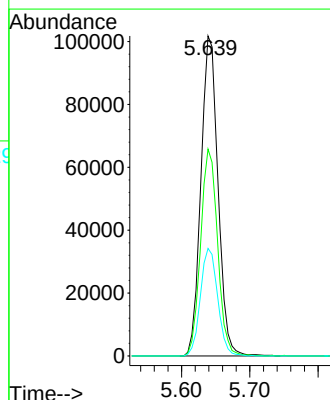
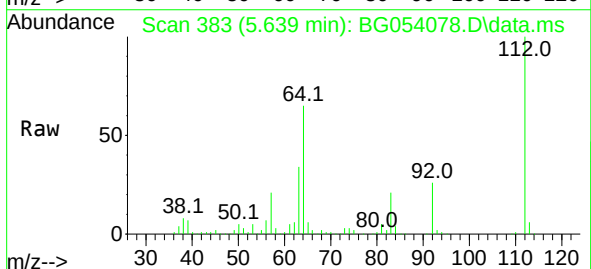
Instrument :
 BNA_G
 ClientSampleId :
 RO-364

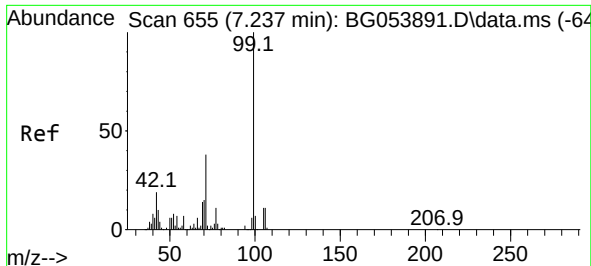
Tgt Ion:152 Resp: 26454
 Ion Ratio Lower Upper
 152 100
 150 153.2 131.6 197.4
 115 56.9 50.9 76.3



#5
 2-Fluorophenol
 Concen: 127.957 ng
 RT: 5.639 min Scan# 383
 Delta R.T. 0.001 min
 Lab File: BG054078.D
 Acq: 26 Jun 2022 18:35

Tgt Ion:112 Resp: 177047
 Ion Ratio Lower Upper
 112 100
 64 64.7 55.1 82.7
 63 33.6 30.4 45.6

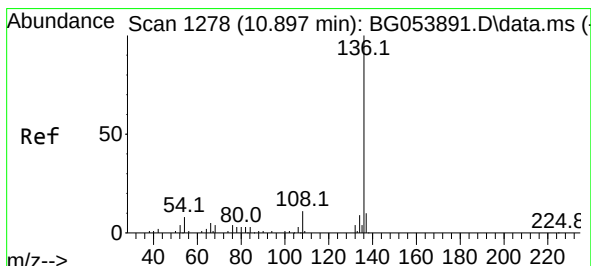
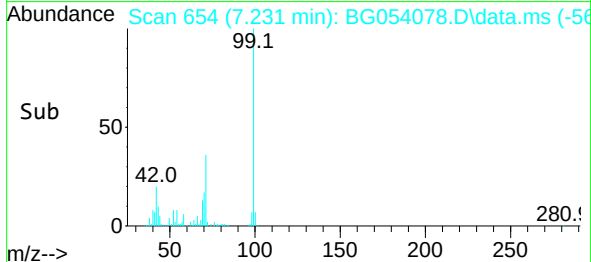
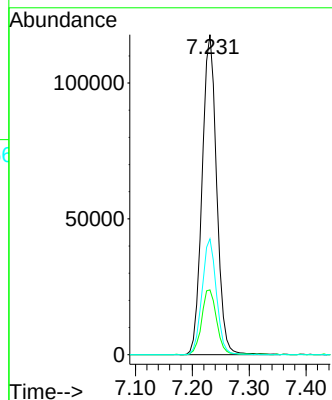
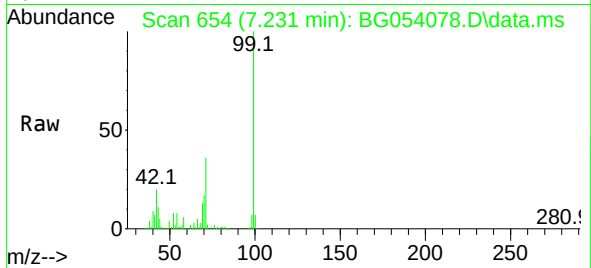




#7
Phenol-d6
Concen: 111.395 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

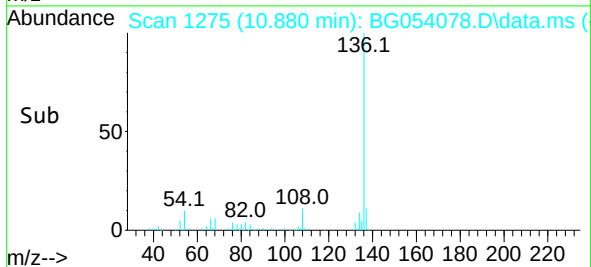
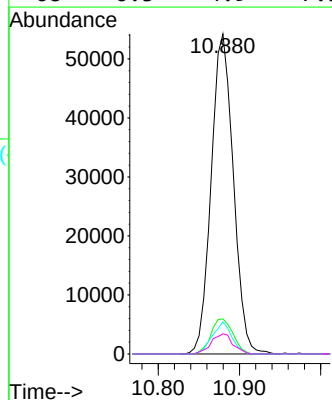
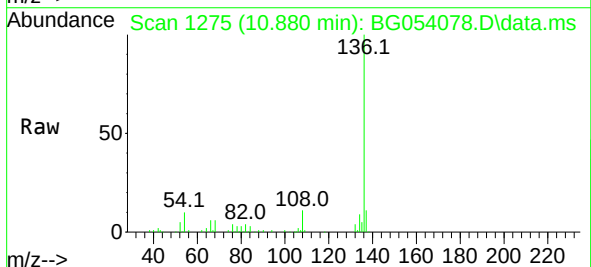
Instrument :
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ClientSampleId :
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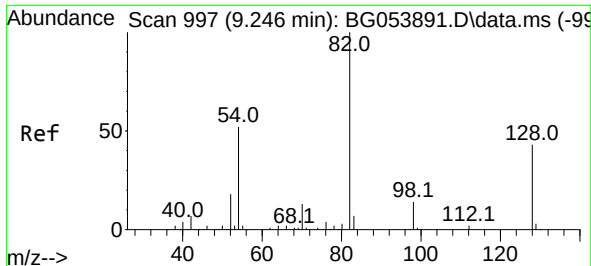
Tgt Ion: 99 Resp: 209090
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 36.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

Tgt Ion: 136 Resp: 102570
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.0 7.4 11.2
68 6.3 4.9 7.3

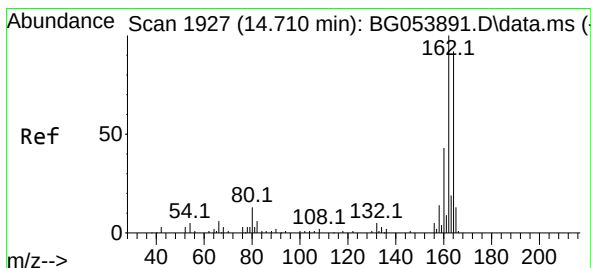
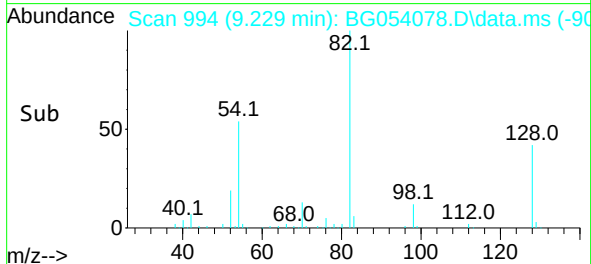
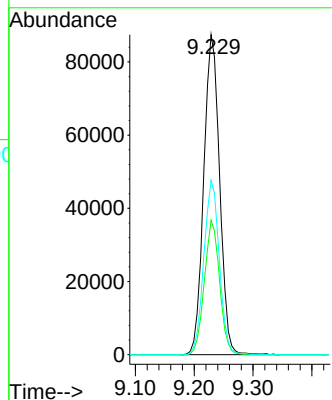
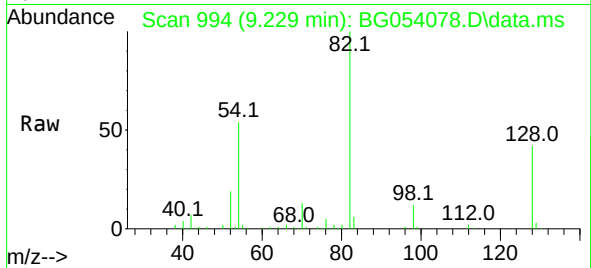




#23
Nitrobenzene-d5
Concen: 89.805 ng
RT: 9.229 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

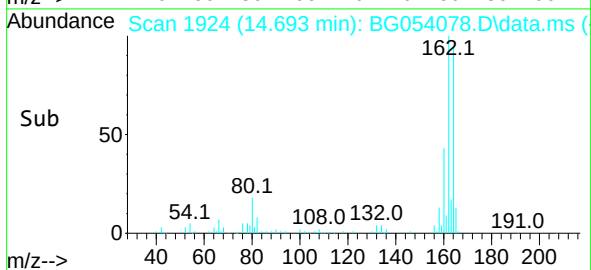
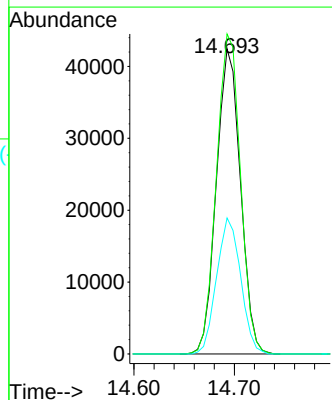
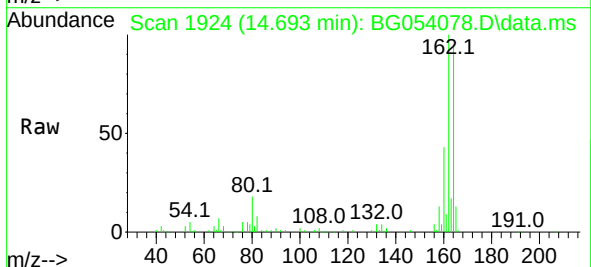
Instrument :
BNA_G
ClientSampleId :
RO-364

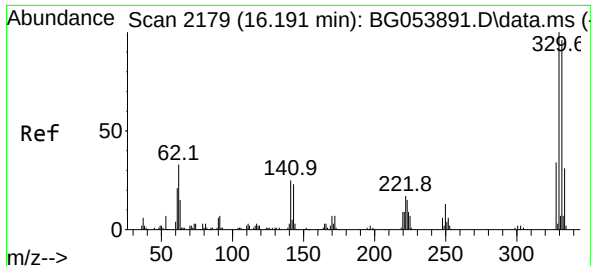
Tgt Ion: 82 Resp: 163914
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 54.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

Tgt Ion: 164 Resp: 70606
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 44.6 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 112.892 ng

RT: 16.179 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054078.D

Acq: 26 Jun 2022 18:35

Instrument :

BNA_G

ClientSampleId :

RO-364

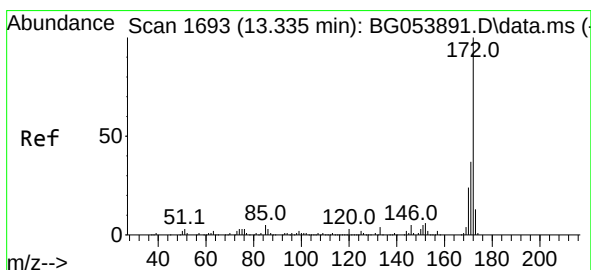
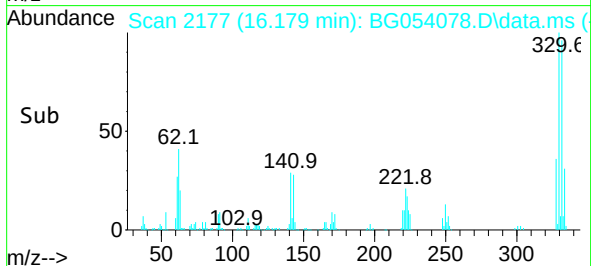
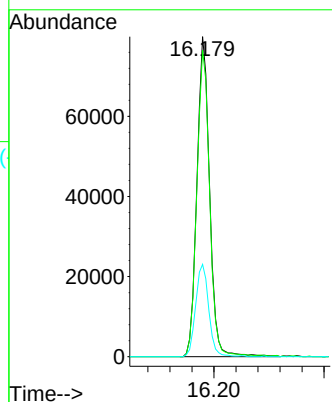
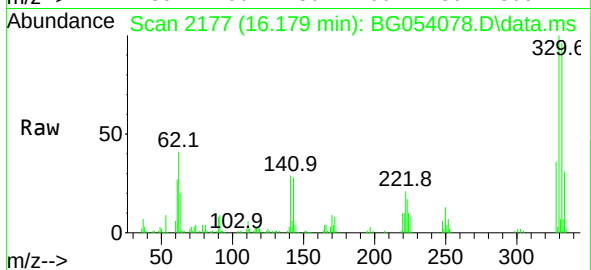
Tgt Ion:330 Resp: 128066

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 29.5 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 82.718 ng

RT: 13.318 min Scan# 1690

Delta R.T. -0.005 min

Lab File: BG054078.D

Acq: 26 Jun 2022 18:35

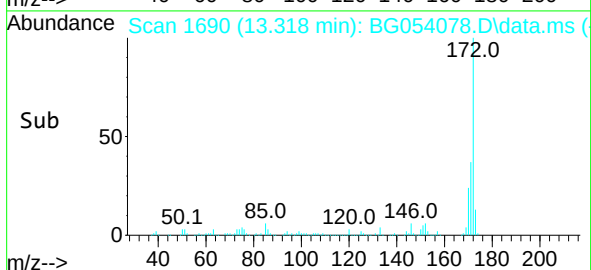
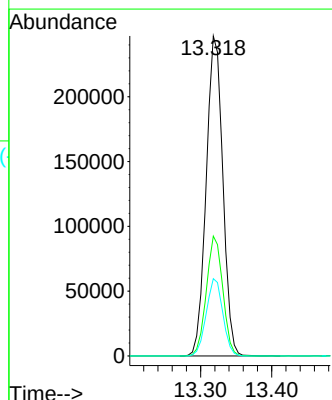
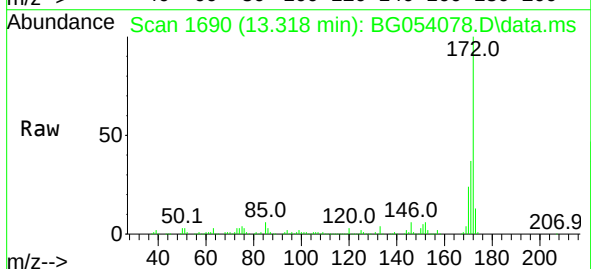
Tgt Ion:172 Resp: 401640

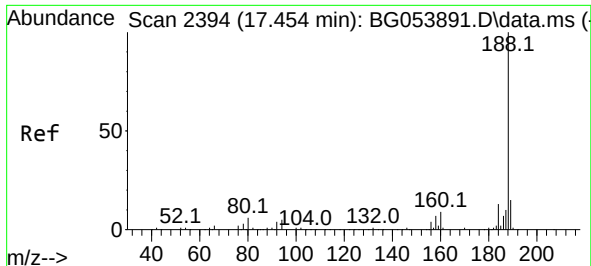
Ion Ratio Lower Upper

172 100

171 37.4 28.5 42.7

170 24.1 18.9 28.3

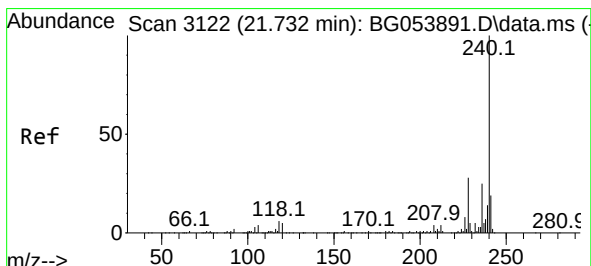
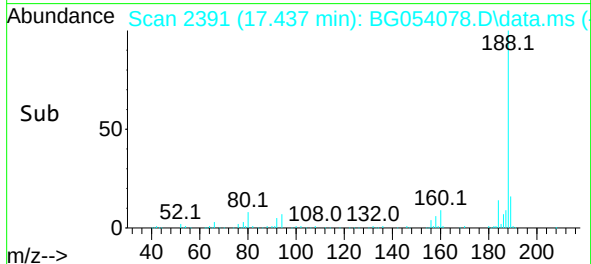
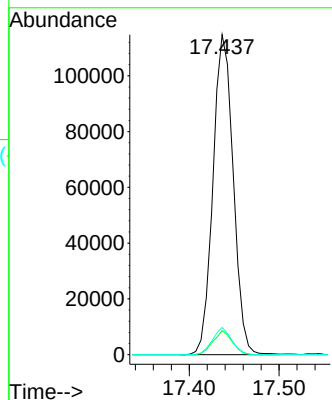
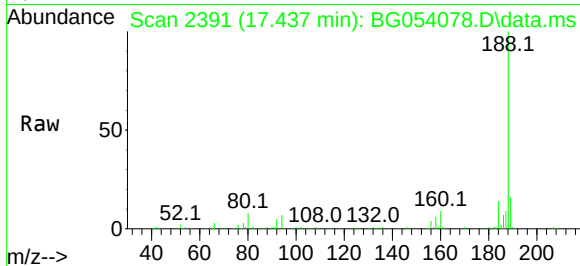




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

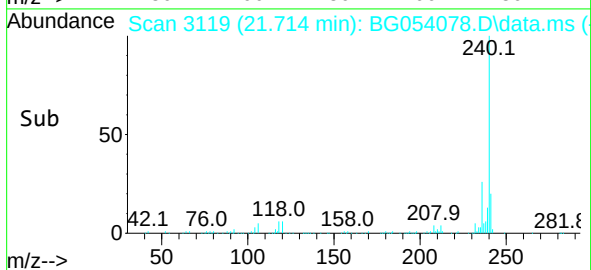
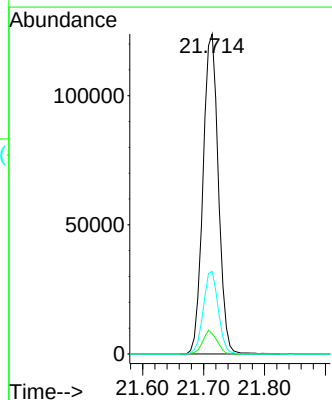
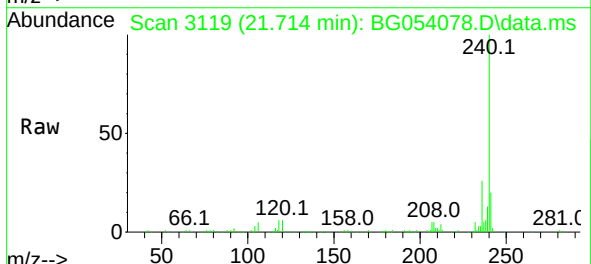
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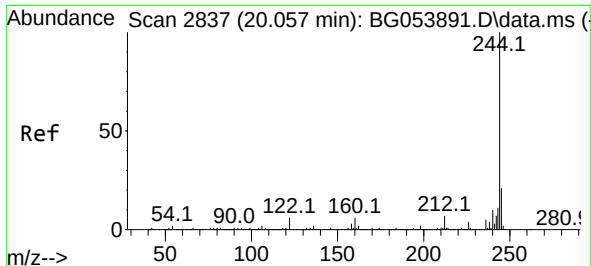
Tgt Ion:188 Resp: 179609
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG054078.D
Acq: 26 Jun 2022 18:35

Tgt Ion:240 Resp: 216684
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.8 20.2 30.4

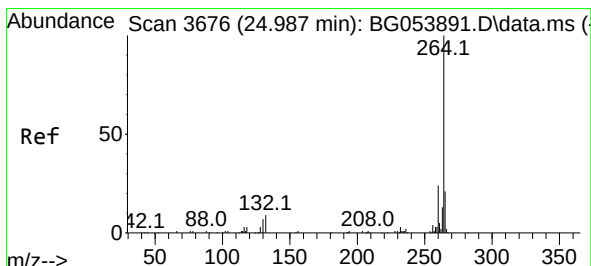
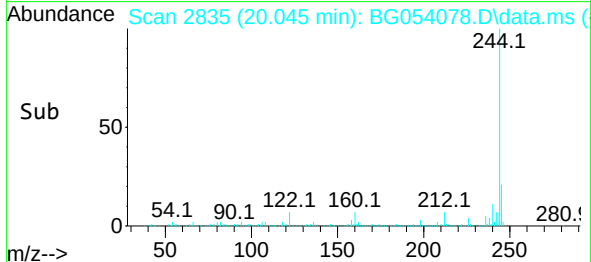
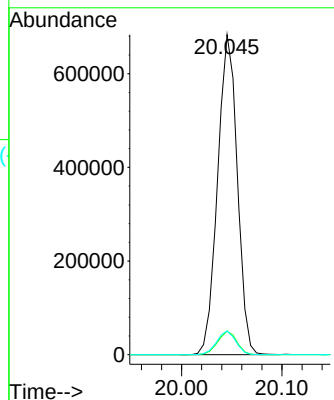
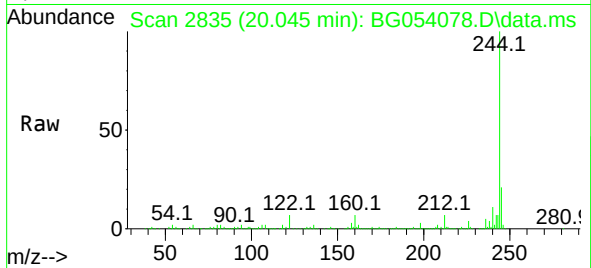




#79
 Terphenyl-d14
 Concen: 86.375 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054078.D
 Acq: 26 Jun 2022 18:35

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 929256
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 7.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.963 min Scan# 3672
 Delta R.T. 0.001 min
 Lab File: BG054078.D
 Acq: 26 Jun 2022 18:35

Tgt Ion:264 Resp: 188566
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.0 28.6
 265 23.2 17.4 26.2

