

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054152.D
 Acq On : 29 Jun 2022 19:36
 Operator : CG/JU
 Sample : N3526-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PUMPHOUSE-SIDE-2

Quant Time: Jun 29 21:00:05 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	8.070	152	24320	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	99395	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	73586	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	183031	20.000	ng	0.00
76) Chrysene-d12	21.713	240	190769	20.000	ng	0.00
86) Perylene-d12	24.968	264	195698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	100237	78.801	ng	0.00
7) Phenol-d6	7.230	99	166404	96.433	ng	0.00
23) Nitrobenzene-d5	9.227	82	124981	70.662	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	62416	52.792	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	357764	70.698	ng	0.00
79) Terphenyl-d14	20.044	244	696305	73.514	ng	0.00

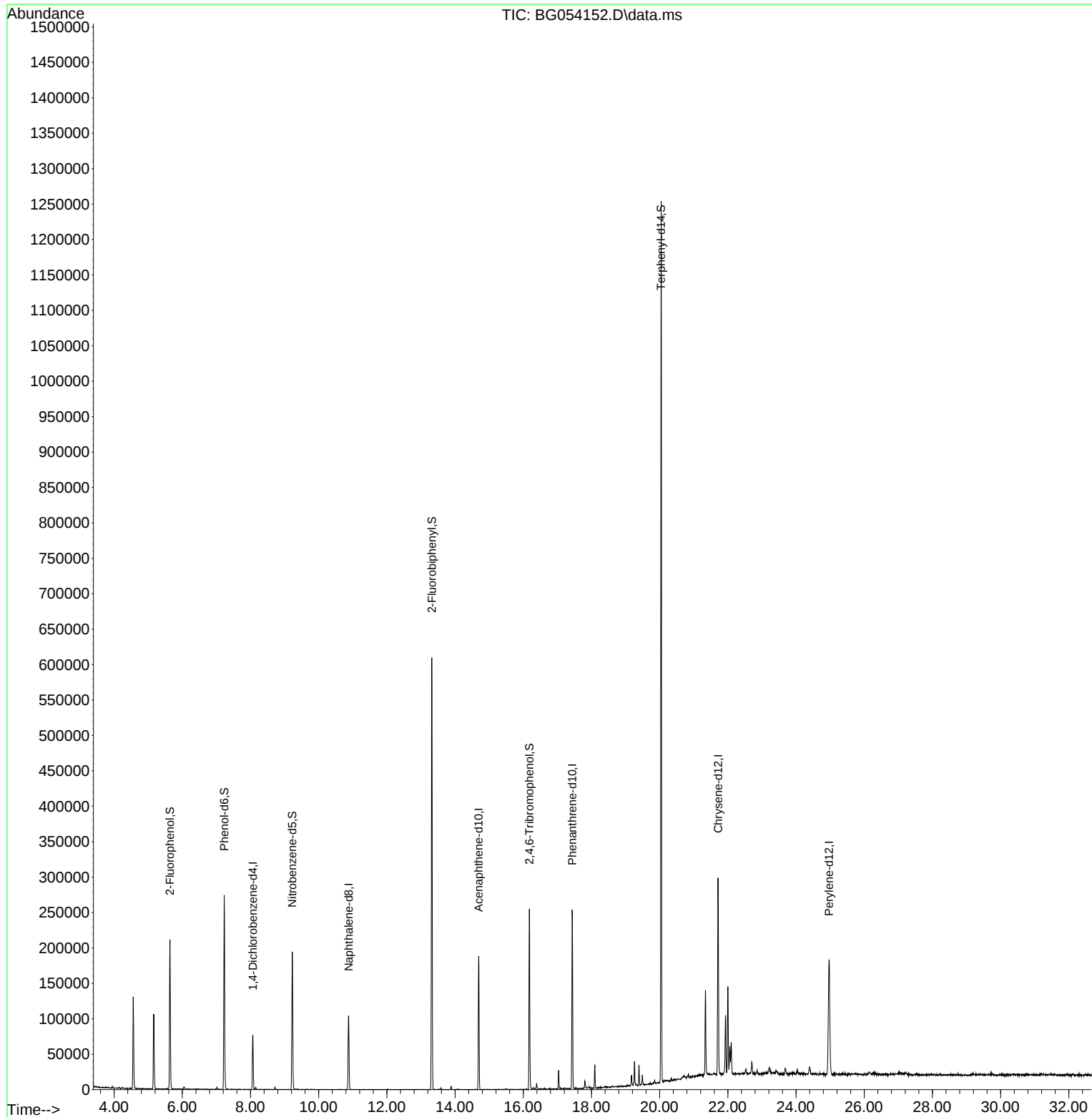
Target Compounds	Qvalue

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

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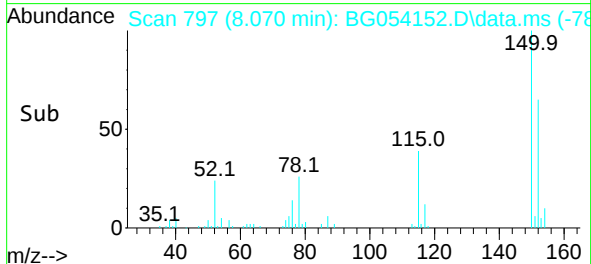
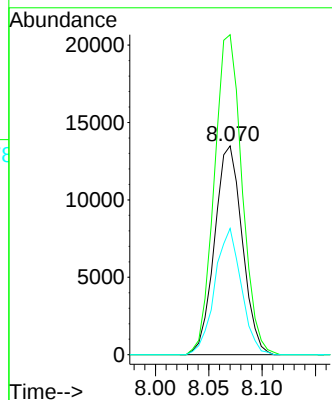
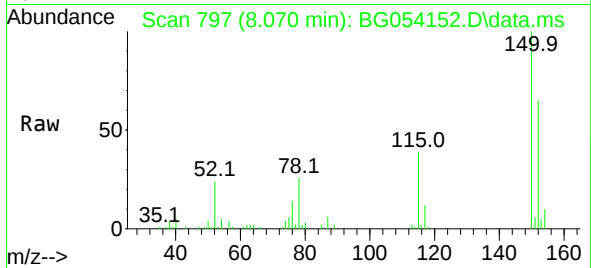




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054152.D
Acq: 29 Jun 2022 19:36

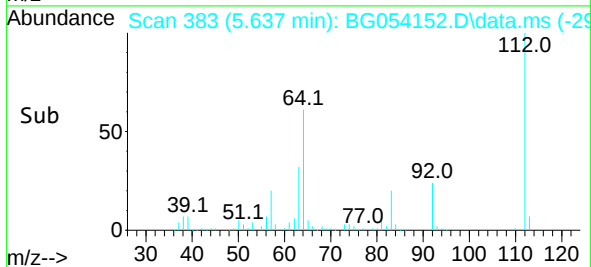
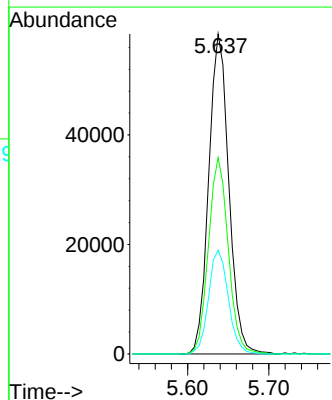
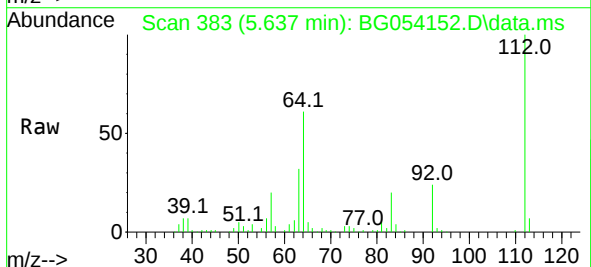
Instrument :
BNA_G
ClientSampleId :
PUMPHOUSE-SIDE-2

Tgt Ion:152 Resp: 24320
Ion Ratio Lower Upper
152 100
150 153.2 131.6 197.4
115 60.5 50.9 76.3



#5
2-Fluorophenol
Concen: 78.801 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054152.D
Acq: 29 Jun 2022 19:36

Tgt Ion:112 Resp: 100237
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 32.4 30.4 45.6

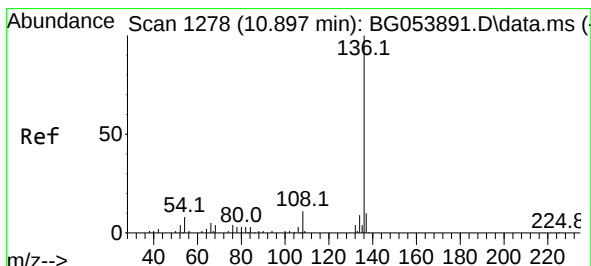
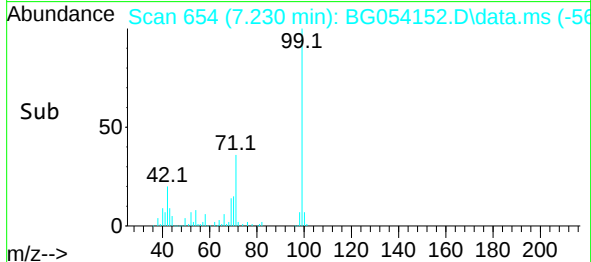
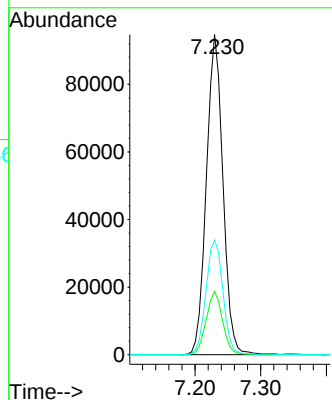
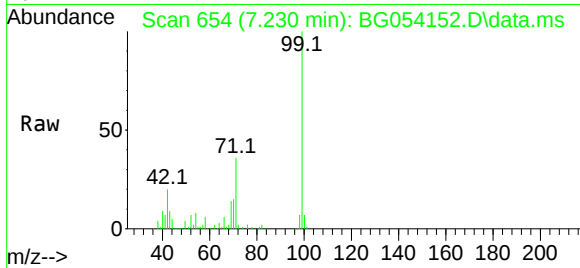




#7
Phenol-d6
Concen: 96.433 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054152.D
Acq: 29 Jun 2022 19:36

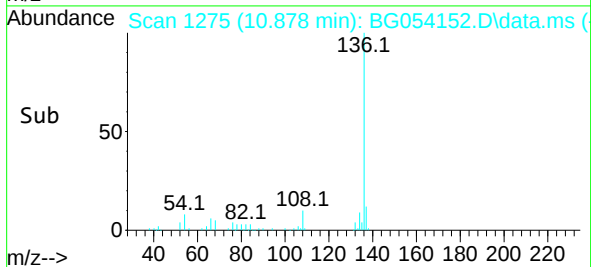
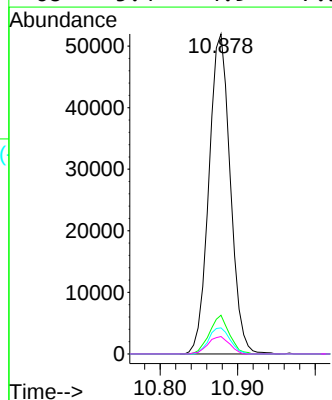
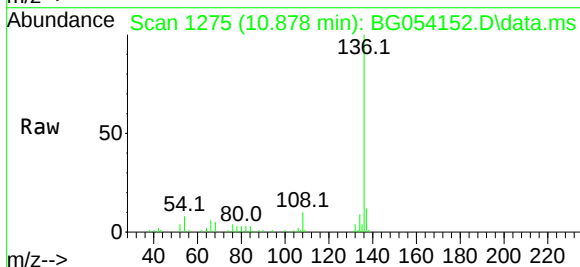
Instrument :
BNA_G
ClientSampleId :
PUMPHOUSE-SIDE-2

Tgt Ion: 99 Resp: 166404
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 35.8 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: BG054152.D
Acq: 29 Jun 2022 19:36

Tgt Ion: 136 Resp: 99395
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 8.1 7.4 11.2
68 5.4 4.9 7.3

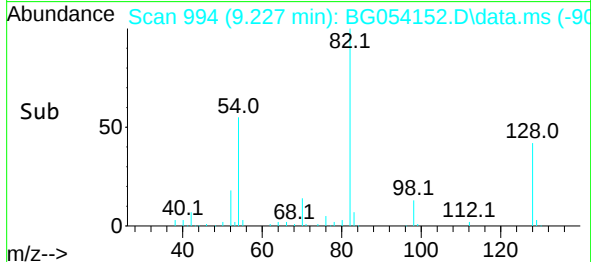
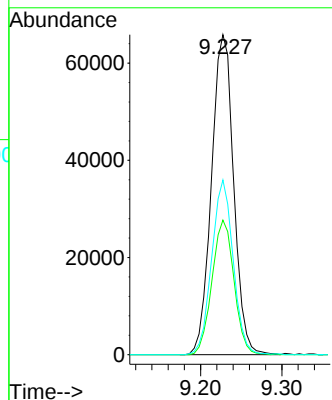
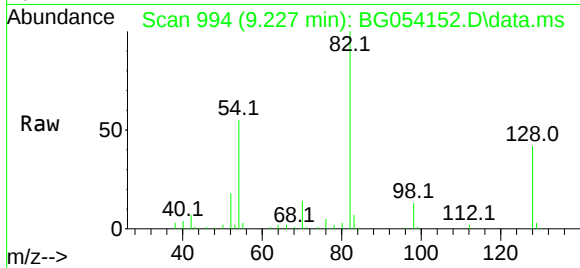




#23
 Nitrobenzene-d5
 Concen: 70.662 ng
 RT: 9.227 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054152.D
 Acq: 29 Jun 2022 19:36

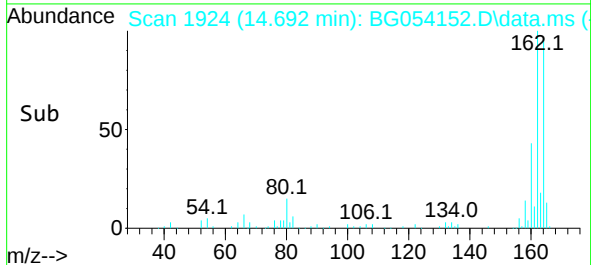
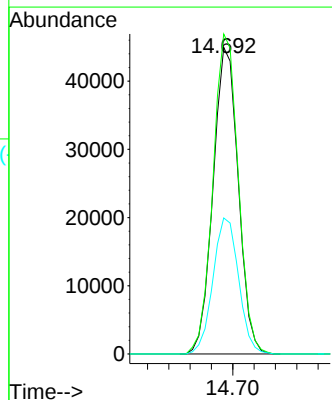
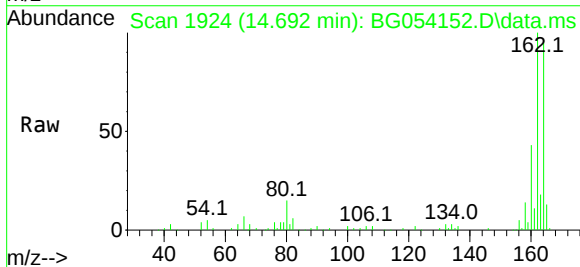
Instrument :
 BNA_G
 ClientSampleId :
 PUMPHOUSE-SIDE-2

Tgt Ion: 82 Resp: 124981
 Ion Ratio Lower Upper
 82 100
 128 42.1 27.9 41.9#
 54 54.6 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BG054152.D
 Acq: 29 Jun 2022 19:36

Tgt Ion:164 Resp: 73586
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.3 123.5
 160 44.4 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 52.792 ng

RT: 16.178 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054152.D

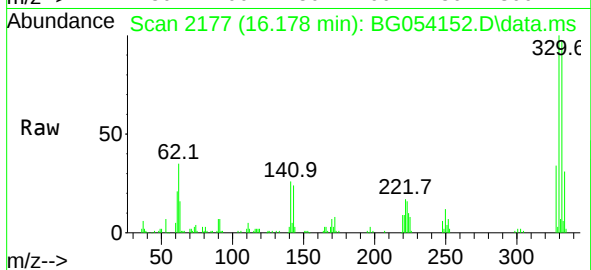
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Instrument :

BNA_G

ClientSampleId :

PUMPHOUSE-SIDE-2



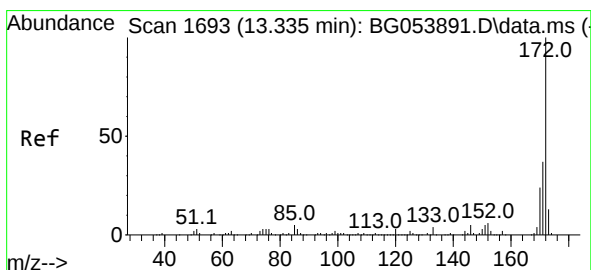
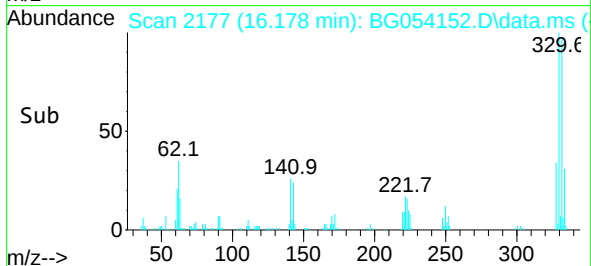
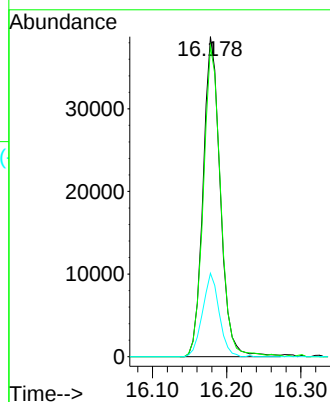
Tgt Ion:330 Resp: 62416

Ion Ratio Lower Upper

330 100

332 97.4 76.0 114.0

141 25.2 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 70.698 ng

RT: 13.317 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BG054152.D

Acq: 29 Jun 2022 19:36

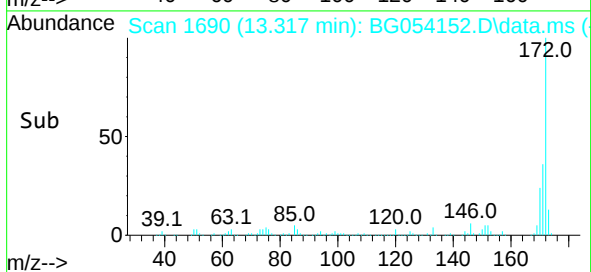
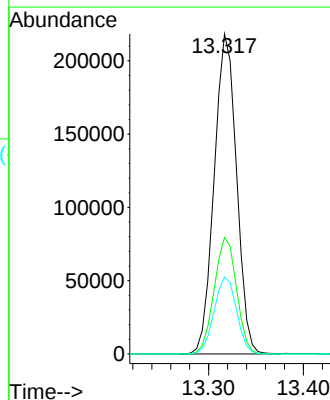
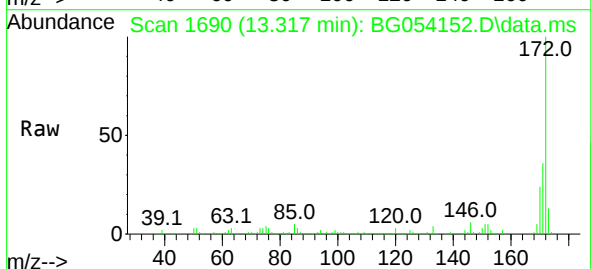
Tgt Ion:172 Resp: 357764

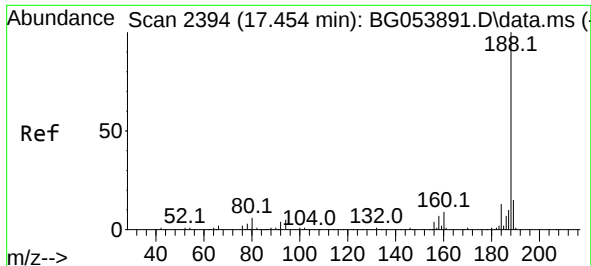
Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 24.0 18.9 28.3

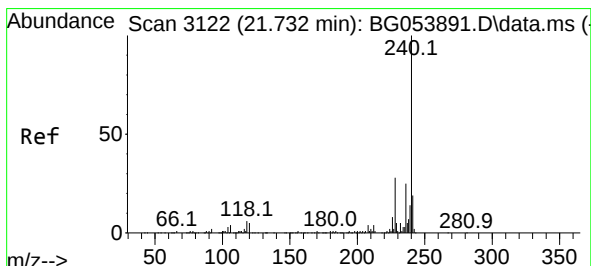
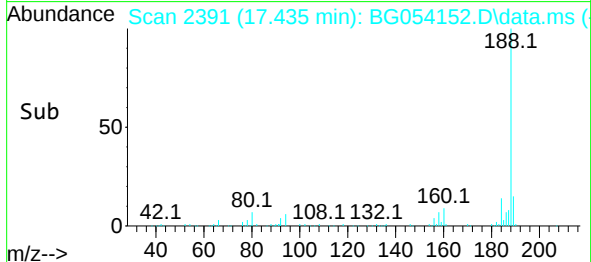
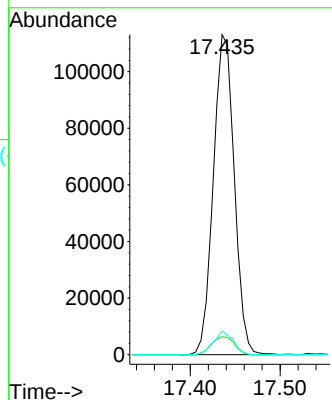
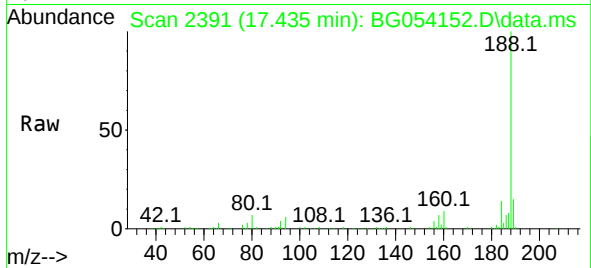




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054152.D
Acq: 29 Jun 2022 19:36

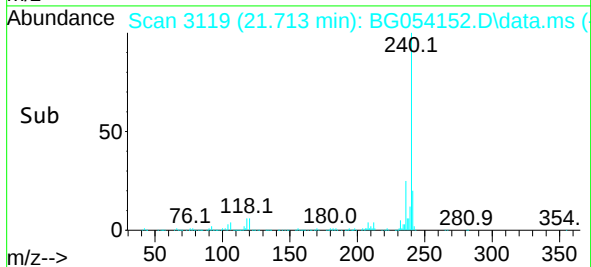
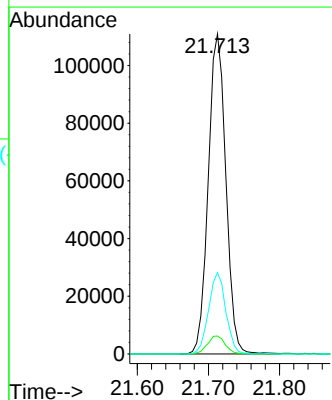
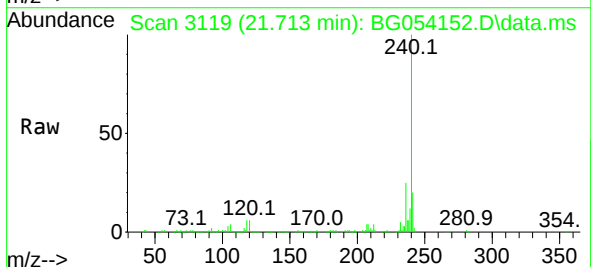
Instrument :
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PUMPHOUSE-SIDE-2

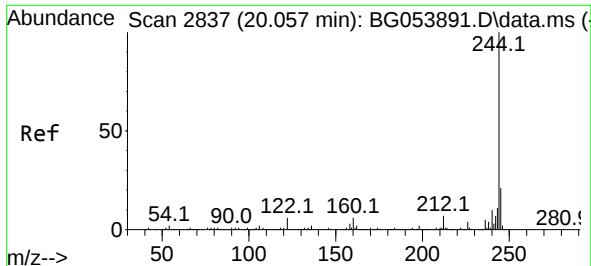
Tgt Ion:188 Resp: 183031
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 7.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054152.D
Acq: 29 Jun 2022 19:36

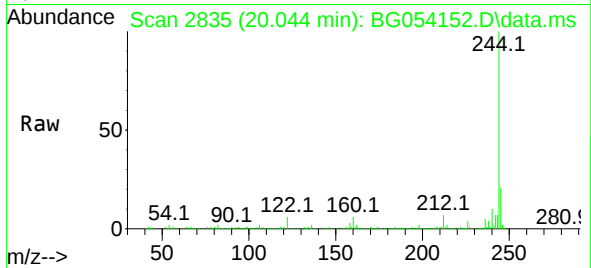
Tgt Ion:240 Resp: 190769
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 25.4 20.2 30.4



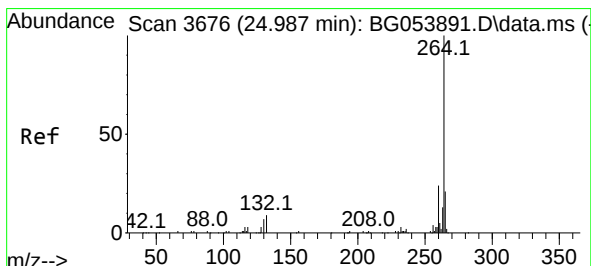
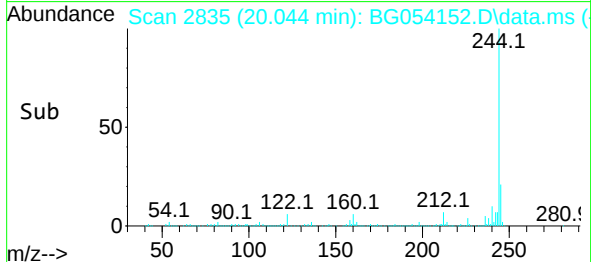
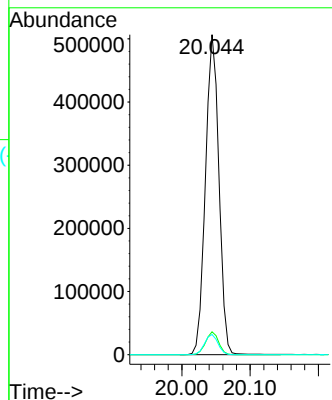


#79
 Terphenyl-d14
 Concen: 73.514 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054152.D
 Acq: 29 Jun 2022 19:36

Instrument :
 BNA_G
 ClientSampleId :
 PUMPHOUSE-SIDE-2



Tgt Ion:244 Resp: 696305
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.968 min Scan# 3673
 Delta R.T. 0.005 min
 Lab File: BG054152.D
 Acq: 29 Jun 2022 19:36

Tgt Ion:264 Resp: 195698
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.6
 265 21.6 17.4 26.2

