

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054089.D
 Acq On : 27 Jun 2022 10:44
 Operator : CG/JU
 Sample : PB145813BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145813BL

Quant Time: Jun 28 04:52:43 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	24147	20.000	ng	0.00
21) Naphthalene-d8	10.882	136	106890	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	88665	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	220088	20.000	ng	0.00
76) Chrysene-d12	21.717	240	227369	20.000	ng	0.00
86) Perylene-d12	24.978	264	225125	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	195587	154.862	ng	0.00
7) Phenol-d6	7.234	99	274961	160.484	ng	0.00
23) Nitrobenzene-d5	9.231	82	175173	92.095	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	167686	117.711	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	518602	85.052	ng	0.00
79) Terphenyl-d14	20.048	244	1031808	91.400	ng	0.00

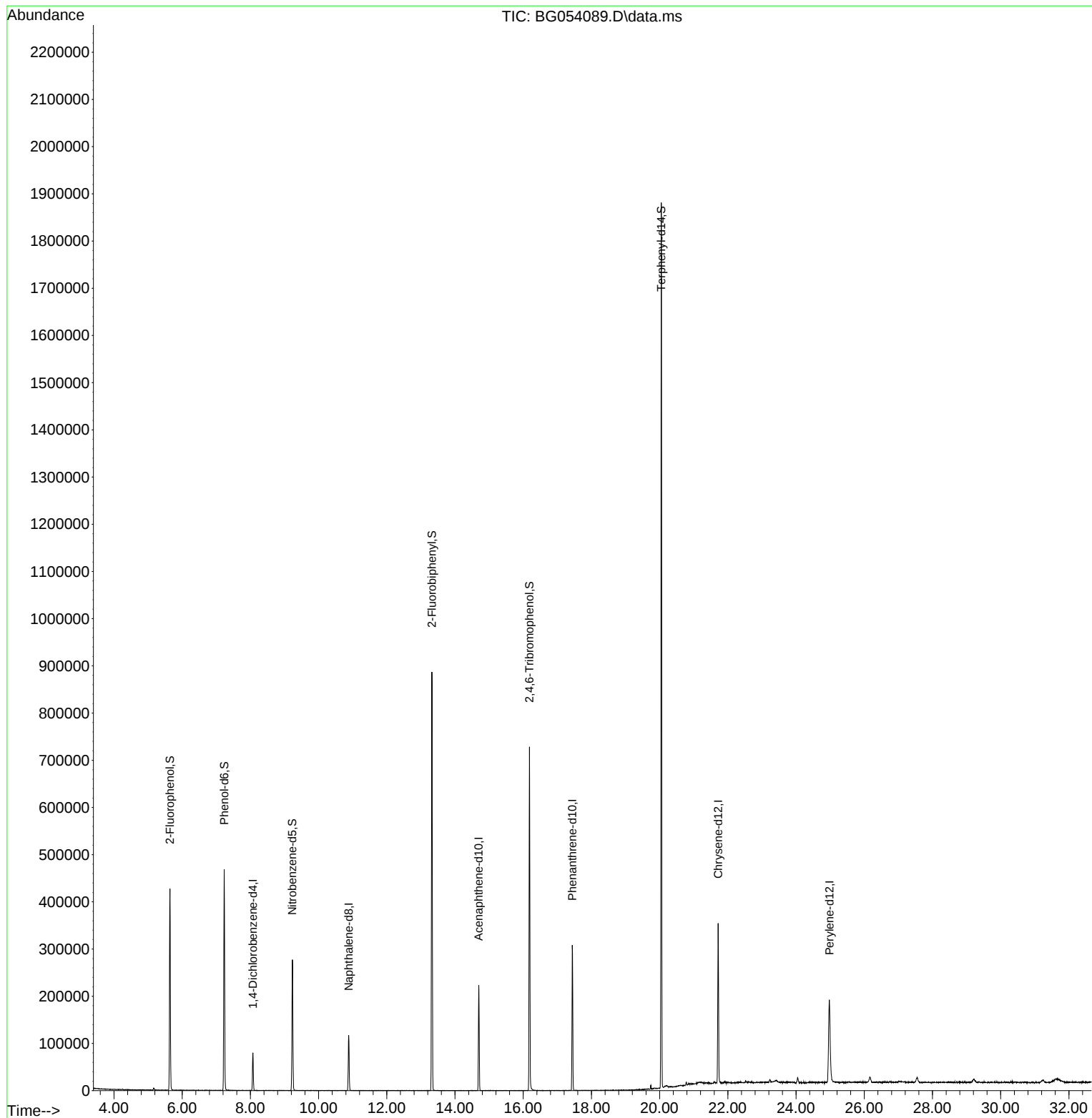
Target Compounds	Qvalue

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

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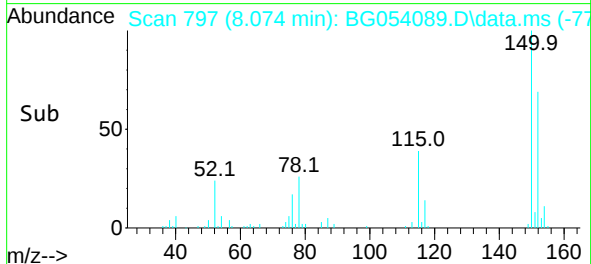
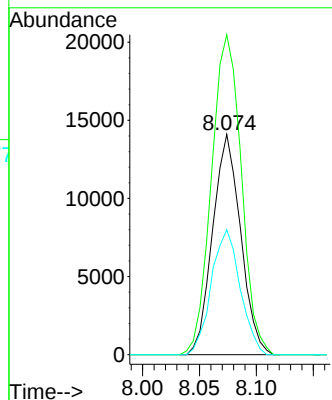
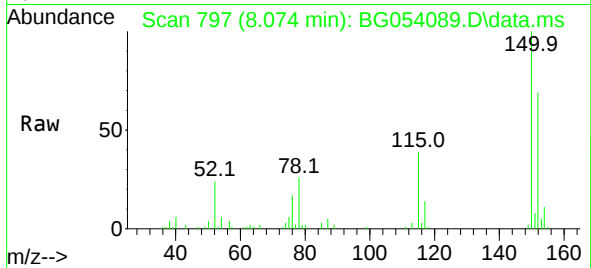




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.074 min Scan# 79
Delta R.T. 0.004 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

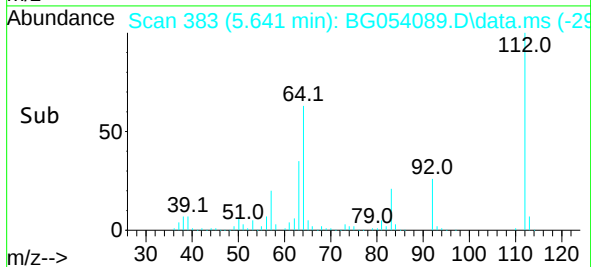
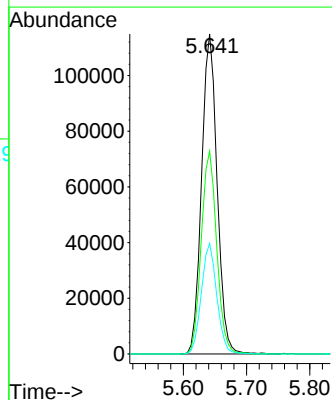
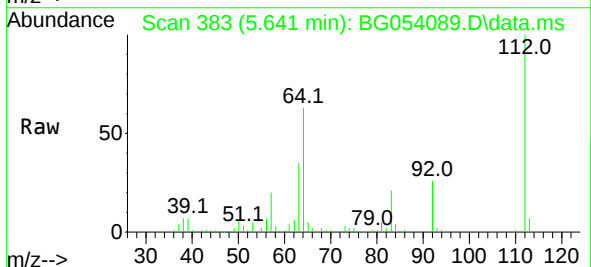
Instrument :
BNA_G
ClientSampleId :
PB145813BL

Tgt Ion:152 Resp: 24147
Ion Ratio Lower Upper
152 100
150 145.3 131.6 197.4
115 56.7 50.9 76.3



#5
2-Fluorophenol
Concen: 154.862 ng
RT: 5.641 min Scan# 383
Delta R.T. 0.003 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

Tgt Ion:112 Resp: 195587
Ion Ratio Lower Upper
112 100
64 63.3 55.1 82.7
63 34.5 30.4 45.6

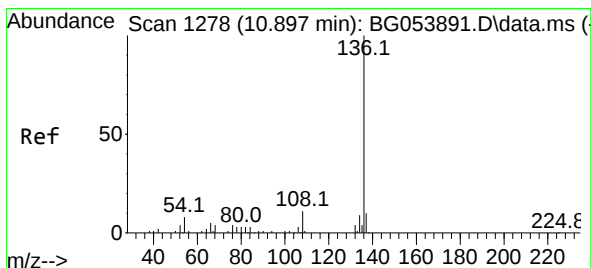
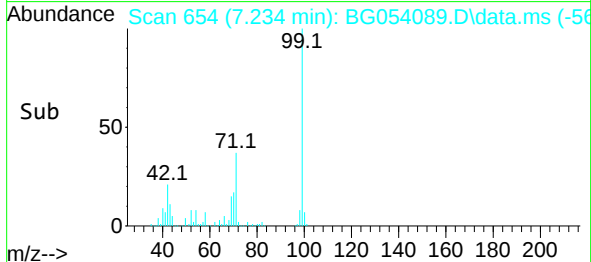
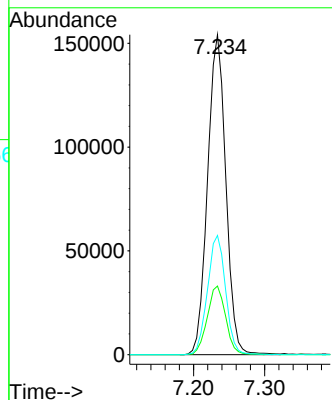
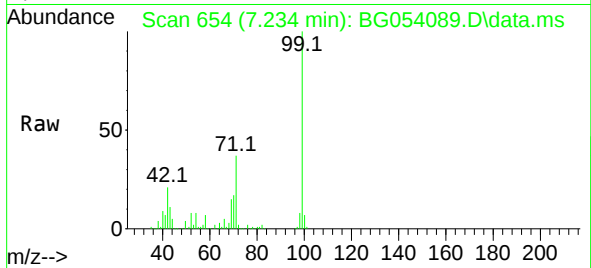




#7
Phenol-d6
Concen: 160.484 ng
RT: 7.234 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

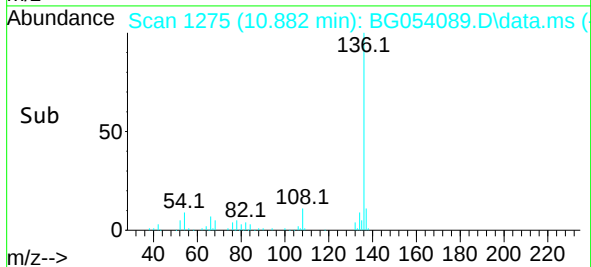
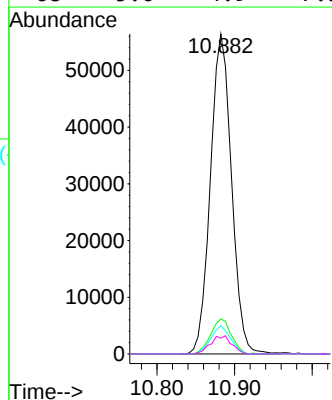
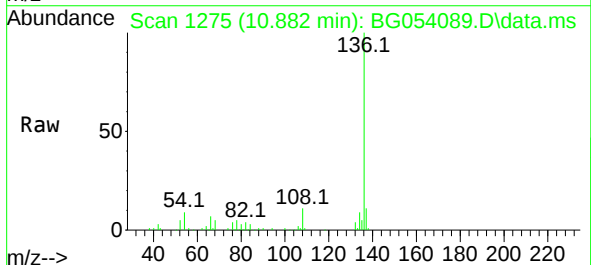
Instrument :
BNA_G
ClientSampleId :
PB145813BL

Tgt Ion: 99 Resp: 274961
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 37.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.882 min Scan# 1275
Delta R.T. 0.004 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

Tgt Ion: 136 Resp: 106890
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.8 7.4 11.2
68 5.0 4.9 7.3

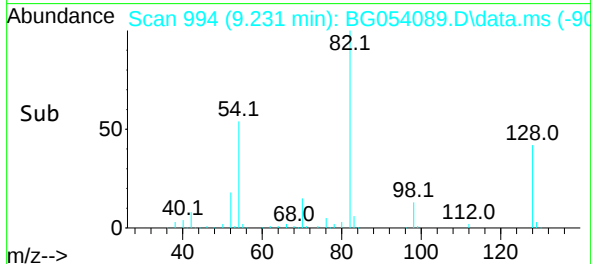
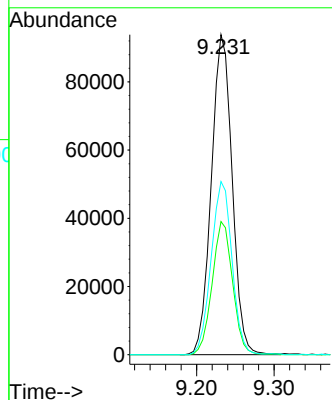
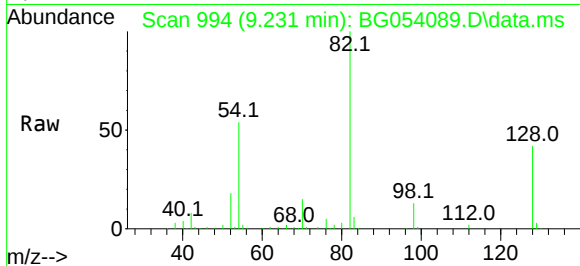




#23
Nitrobenzene-d5
Concen: 92.095 ng
RT: 9.231 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

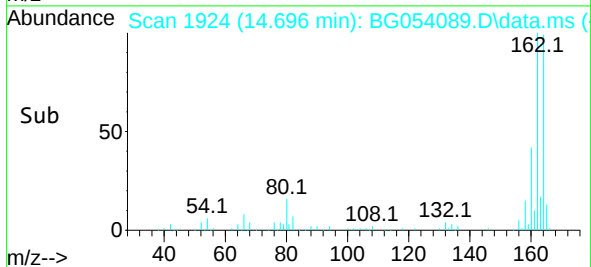
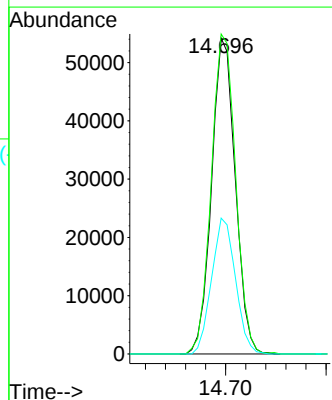
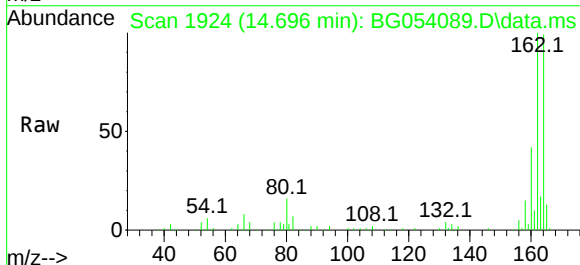
Instrument :
BNA_G
ClientSampleId :
PB145813BL

Tgt Ion: 82 Resp: 175173
Ion Ratio Lower Upper
82 100
128 41.6 27.9 41.9
54 54.1 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: BG054089.D
Acq: 27 Jun 2022 10:44

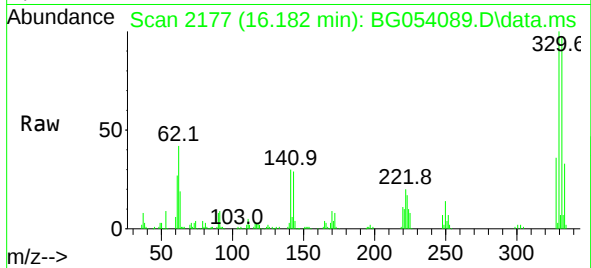
Tgt Ion:164 Resp: 88665
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 43.0 34.2 51.2



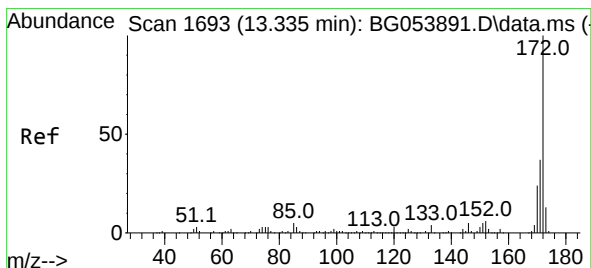
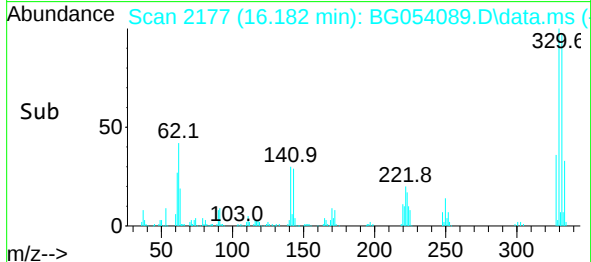
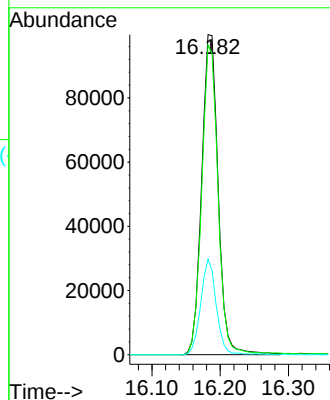


#42
2,4,6-Tribromophenol
Concen: 117.711 ng
RT: 16.182 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

Instrument :
BNA_G
ClientSampleId :
PB145813BL

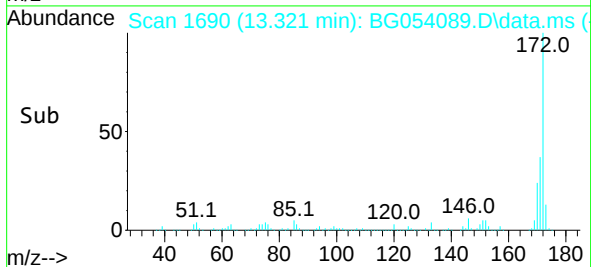
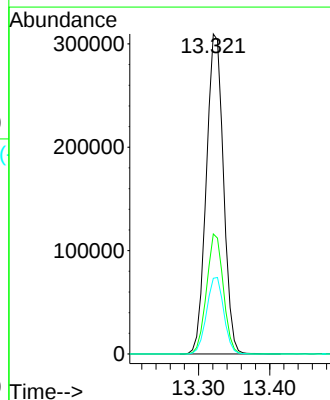
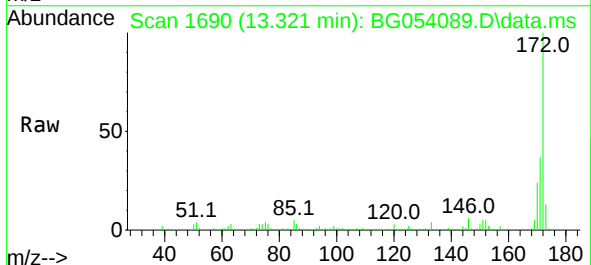


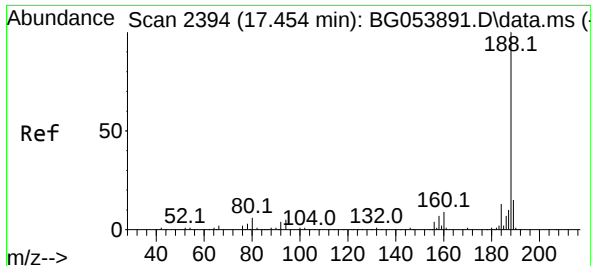
Tgt Ion:330 Resp: 167686
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 28.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 85.052 ng
RT: 13.321 min Scan# 1690
Delta R.T. -0.002 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

Tgt Ion:172 Resp: 518602
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 23.7 18.9 28.3

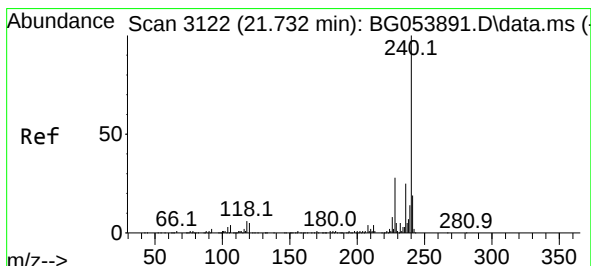
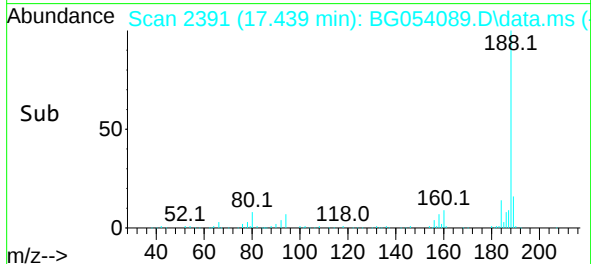
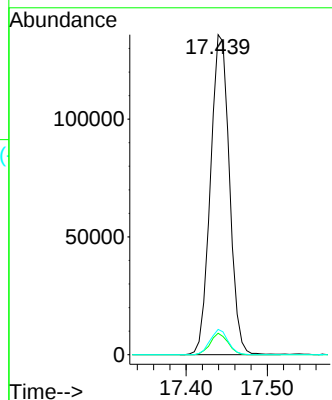
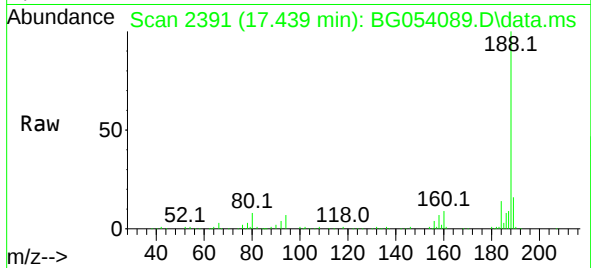




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

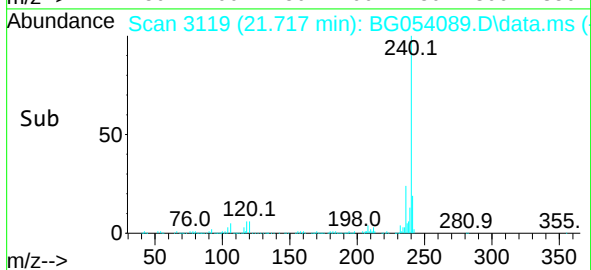
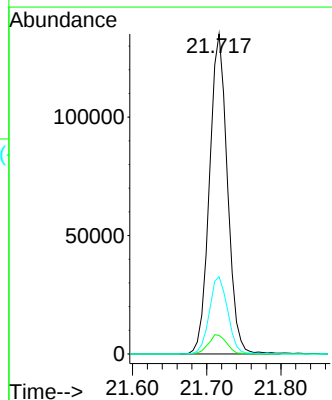
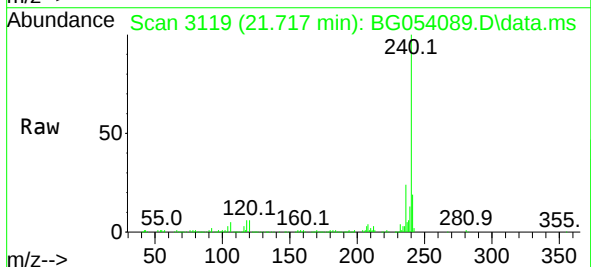
Instrument :
BNA_G
ClientSampleId :
PB145813BL

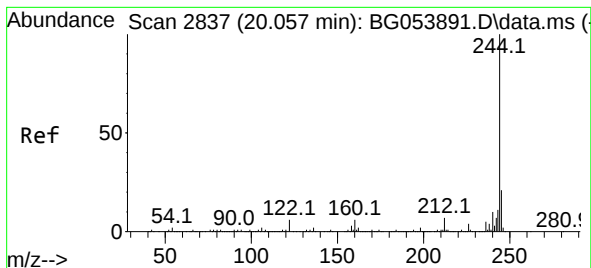
Tgt Ion:188 Resp: 220088
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.717 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG054089.D
Acq: 27 Jun 2022 10:44

Tgt Ion:240 Resp: 227369
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.1 20.2 30.4





#79

Terphenyl-d14

Concen: 91.400 ng

RT: 20.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG054089.D

Acq: 27 Jun 2022 10:44

Instrument :

BNA_G

ClientSampleId :

PB145813BL

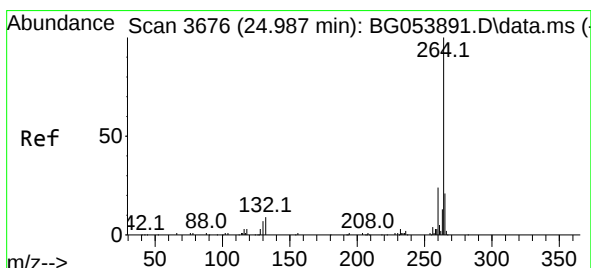
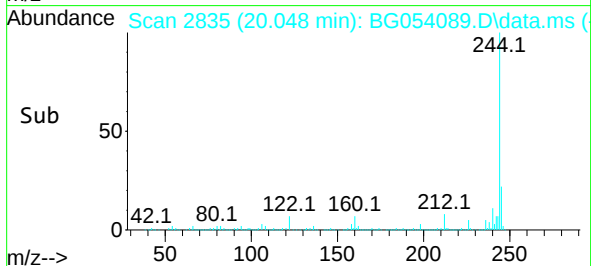
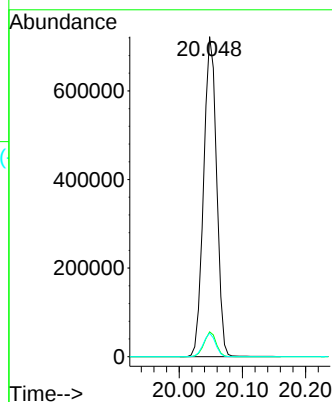
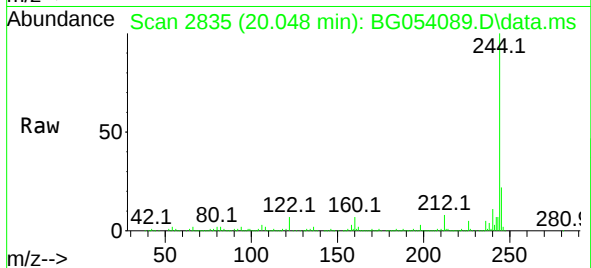
Tgt Ion:244 Resp: 1031808

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 7.3 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.978 min Scan# 3674

Delta R.T. 0.015 min

Lab File: BG054089.D

Acq: 27 Jun 2022 10:44

Tgt Ion:264 Resp: 225125

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.0 17.4 26.2

