

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059794.D
 Acq On : 21 Nov 2023 16:11
 Operator : MA/JU
 Sample : 05388-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Nov 21 16:58:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	25078	20.000	ng	0.00
21) Naphthalene-d8	11.181	136	101561	20.000	ng	#-0.01
39) Acenaphthene-d10	14.964	164	100401	20.000	ng	# 0.00
64) Phenanthrene-d10	17.720	188	234016	20.000	ng	# 0.00
76) Chrysene-d12	22.038	240	159105	20.000	ng	#-0.01
86) Perylene-d12	25.634	264	159390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	240721	161.563	ng	0.00
7) Phenol-d6	7.461	99	334411	151.456	ng	0.00
23) Nitrobenzene-d5	9.535	82	278759	104.827	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	230380	202.234	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	595358	79.818	ng	0.00
79) Terphenyl-d14	20.293	244	1285546	119.279	ng	0.00

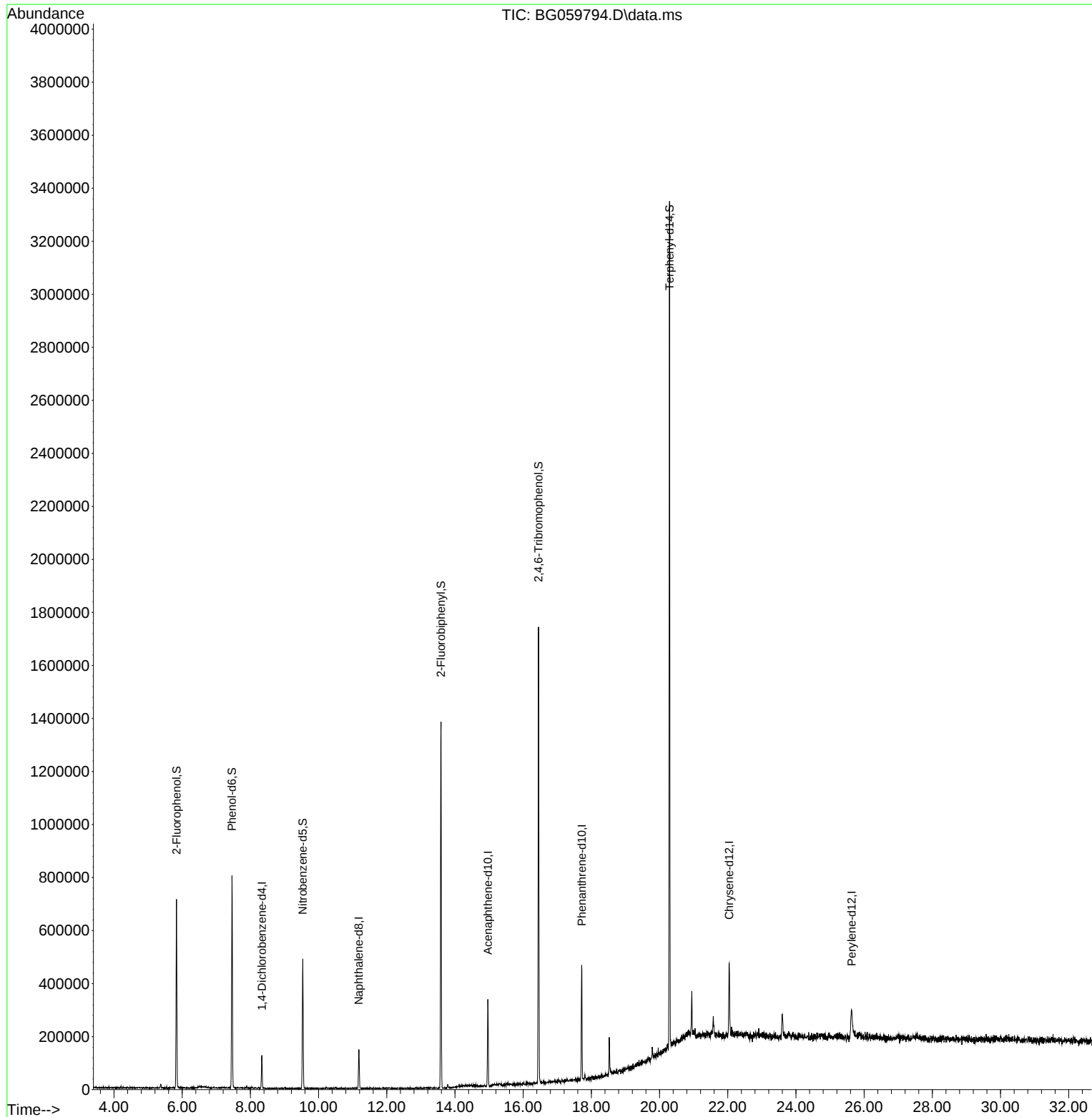
Target Compounds	Qvalue

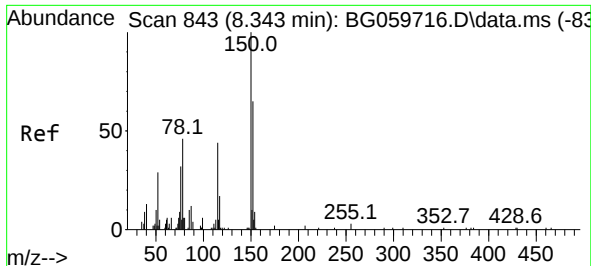
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
Data File : BG059794.D
Acq On : 21 Nov 2023 16:11
Operator : MA/JU
Sample : 05388-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Nov 21 16:58:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

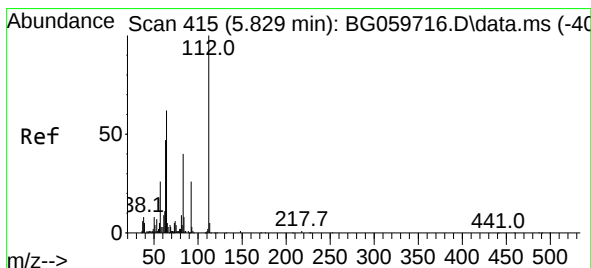
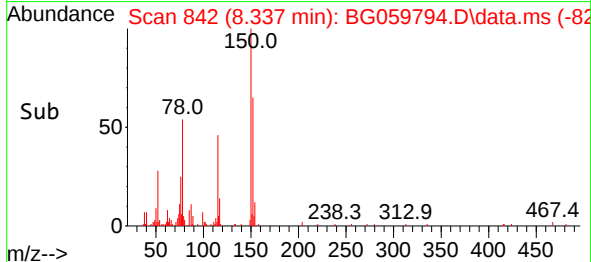
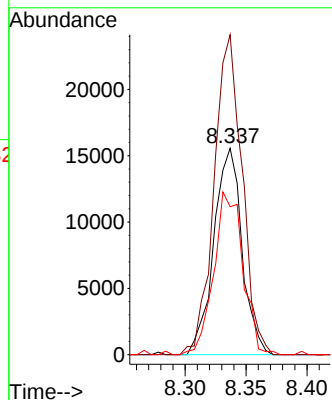
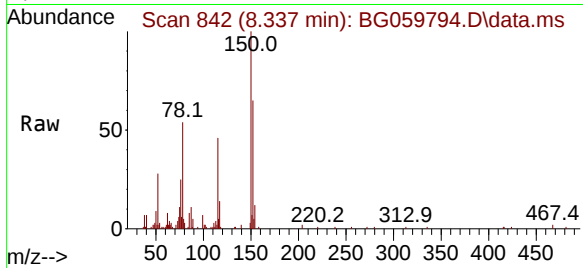




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.337 min Scan# 843
Delta R.T. -0.006 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

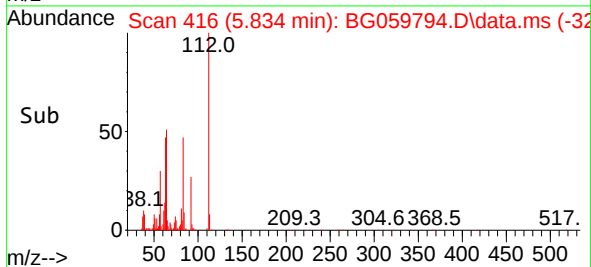
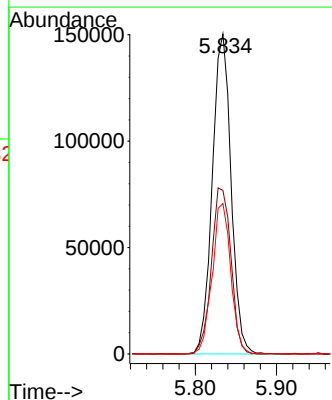
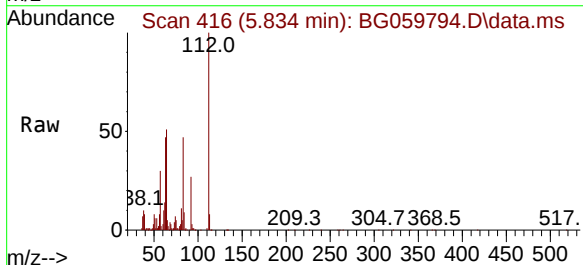
Instrument :
BNA_G
ClientSampleId :
TP-3

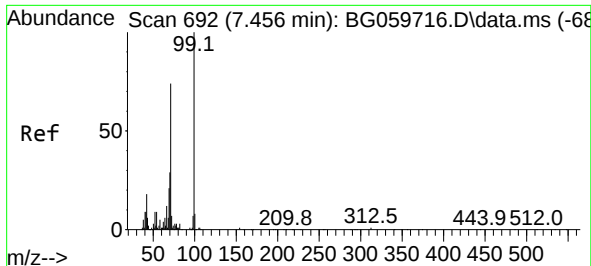
Tgt Ion:152 Resp: 25078
Ion Ratio Lower Upper
152 100
150 155.0 122.2 183.4
115 71.7 54.2 81.4



#5
2-Fluorophenol
Concen: 161.563 ng
RT: 5.834 min Scan# 416
Delta R.T. 0.005 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

Tgt Ion:112 Resp: 240721
Ion Ratio Lower Upper
112 100
64 51.1 49.5 74.3
63 47.0 37.4 56.2

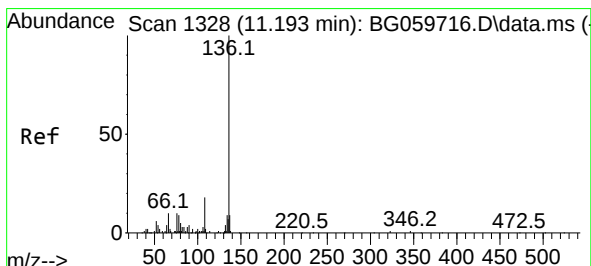
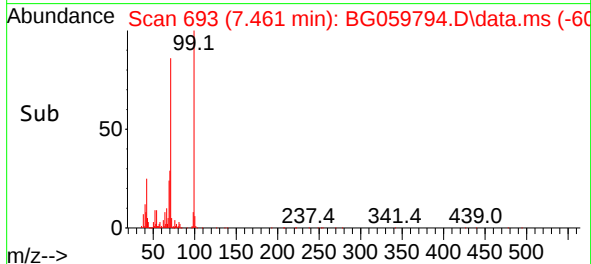
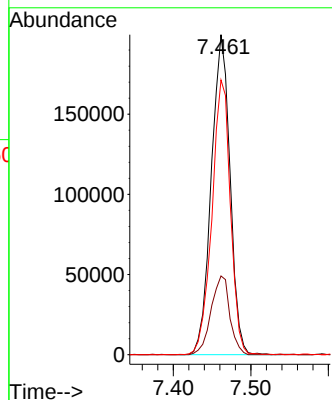
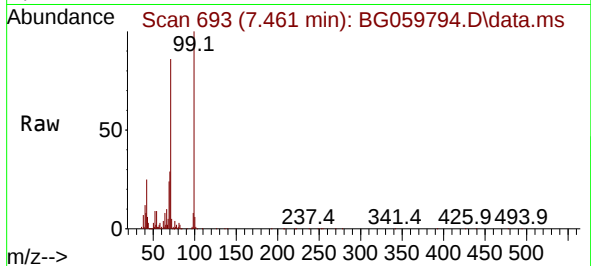




#7
Phenol-d6
Concen: 151.456 ng
RT: 7.461 min Scan# 692
Delta R.T. 0.005 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

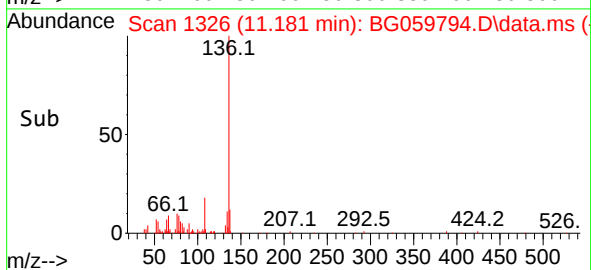
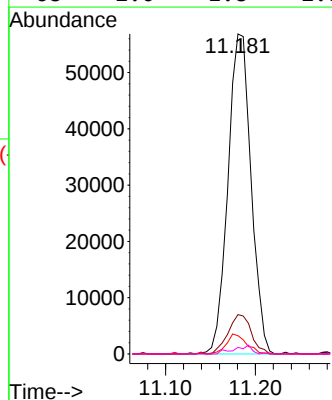
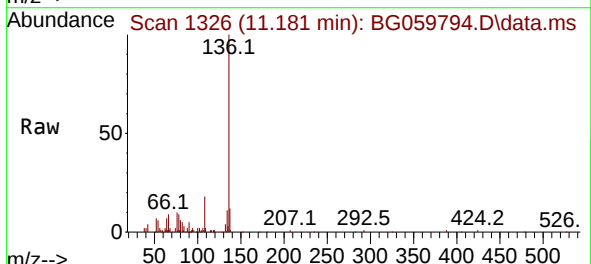
Instrument :
BNA_G
ClientSampleId :
TP-3

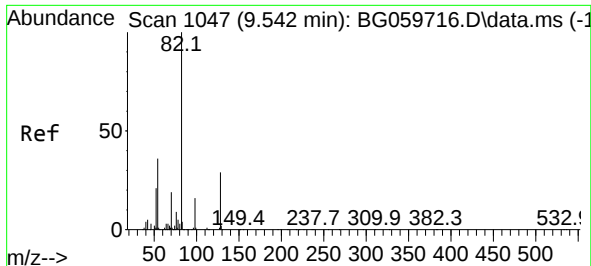
Tgt Ion: 99 Resp: 334411
Ion Ratio Lower Upper
99 100
42 24.6 14.3 21.5#
71 85.8 59.3 88.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.181 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

Tgt Ion: 136 Resp: 101561
Ion Ratio Lower Upper
136 100
137 12.3 7.4 11.0#
54 5.7 3.1 4.7#
68 2.0 1.8 2.8

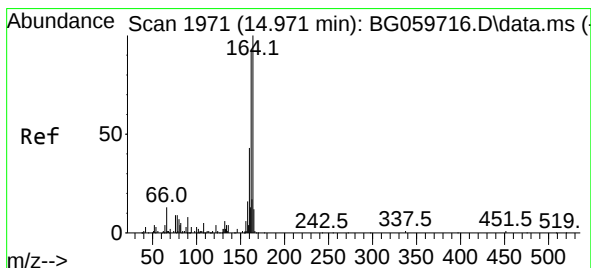
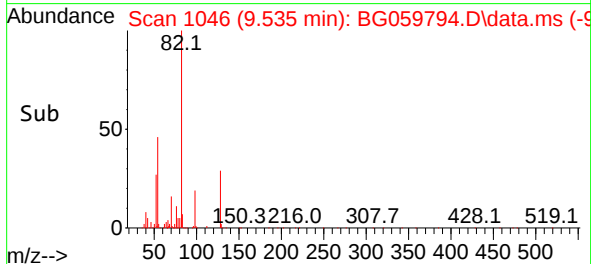
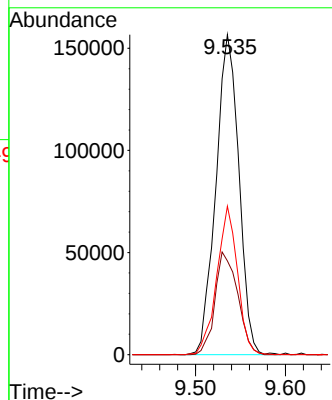
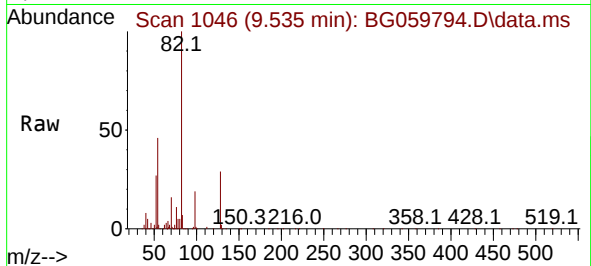




#23
Nitrobenzene-d5
Concen: 104.827 ng
RT: 9.535 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

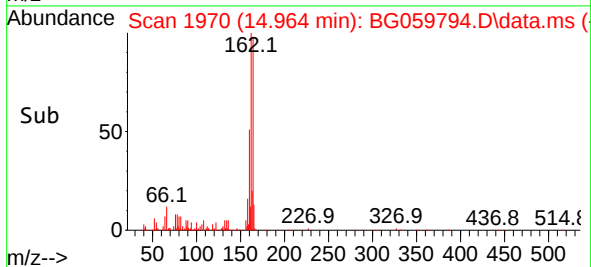
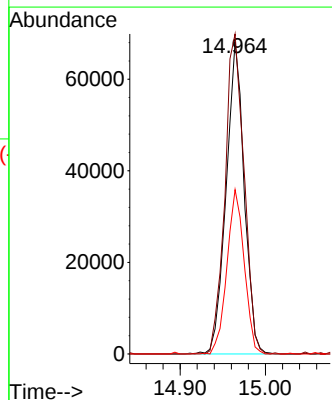
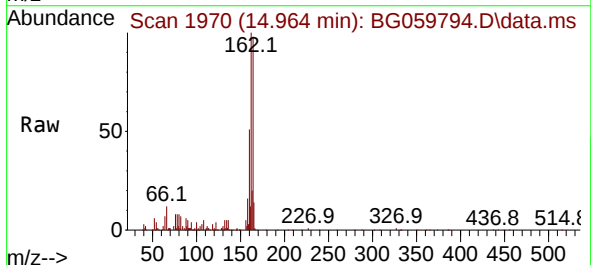
Instrument :
BNA_G
ClientSampleId :
TP-3

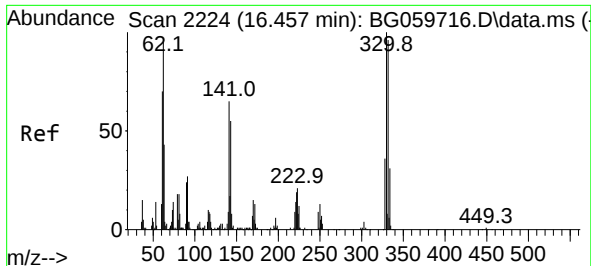
Tgt Ion: 82 Resp: 278759
Ion Ratio Lower Upper
82 100
128 29.3 23.0 34.6
54 46.4 28.7 43.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG059794.D
Acq: 21 Nov 2023 16:11

Tgt Ion:164 Resp: 100401
Ion Ratio Lower Upper
164 100
162 102.5 73.3 109.9
160 52.6 34.1 51.1#





#42

2,4,6-Tribromophenol

Concen: 202.234 ng

RT: 16.451 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG059794.D

Acq: 21 Nov 2023 16:11

Instrument :

BNA_G

ClientSampleId :

TP-3

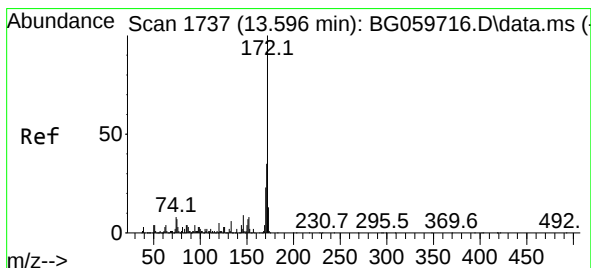
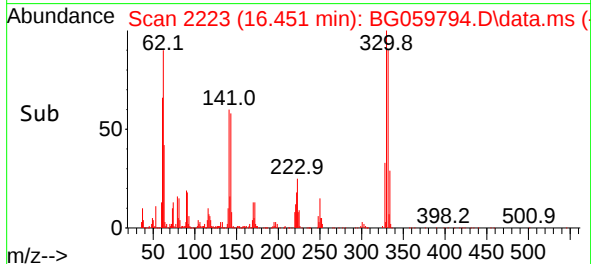
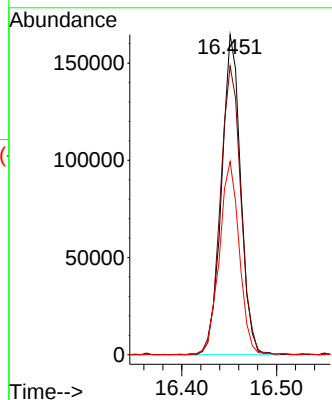
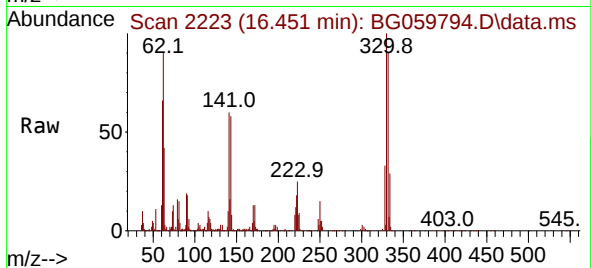
Tgt Ion:330 Resp: 230380

Ion Ratio Lower Upper

330 100

332 96.7 73.3 109.9

141 63.2 52.1 78.1



#45

2-Fluorobiphenyl

Concen: 79.818 ng

RT: 13.589 min Scan# 1736

Delta R.T. -0.007 min

Lab File: BG059794.D

Acq: 21 Nov 2023 16:11

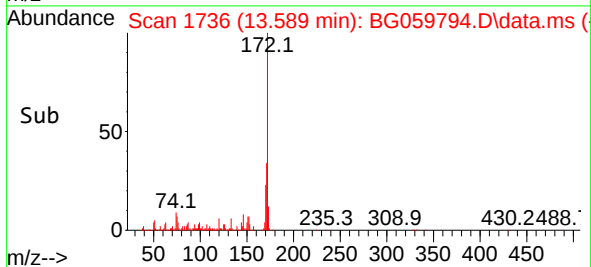
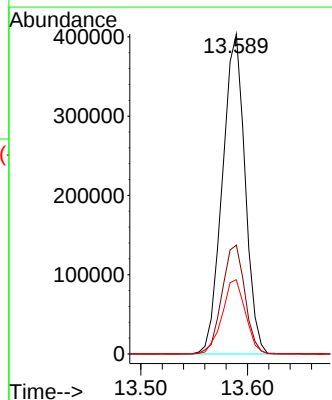
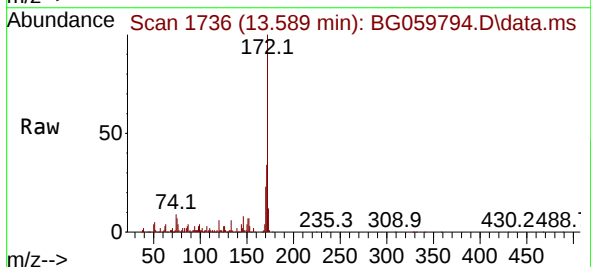
Tgt Ion:172 Resp: 595358

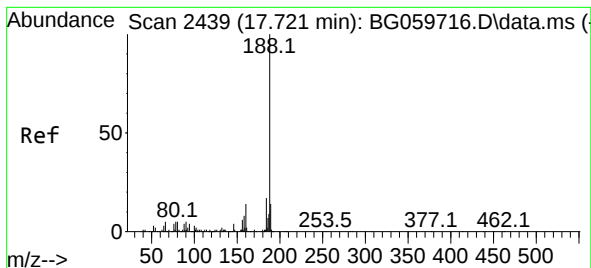
Ion Ratio Lower Upper

172 100

171 34.0 27.7 41.5

170 23.2 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.720 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG059794.D

Acq: 21 Nov 2023 16:11

Instrument :

BNA_G

ClientSampleId :

TP-3

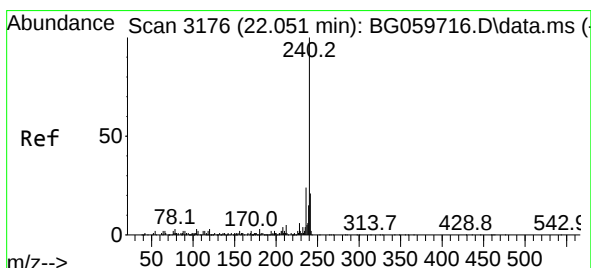
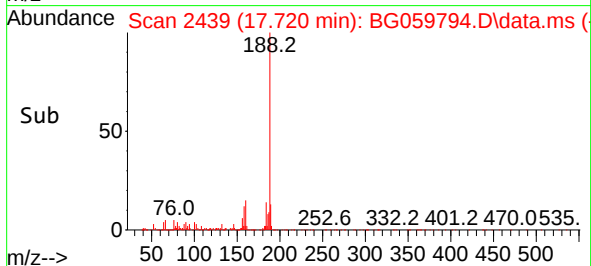
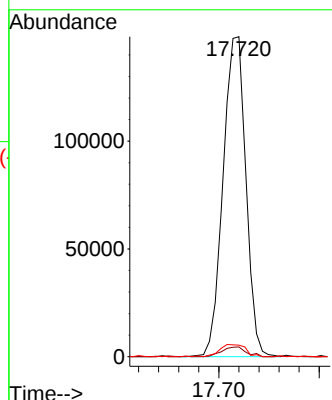
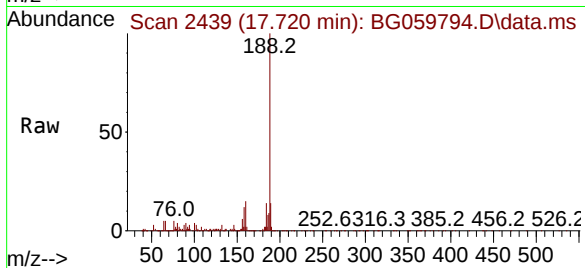
Tgt Ion:188 Resp: 234016

Ion Ratio Lower Upper

188 100

94 3.1 3.0 4.4

80 3.6 4.2 6.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.038 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BG059794.D

Acq: 21 Nov 2023 16:11

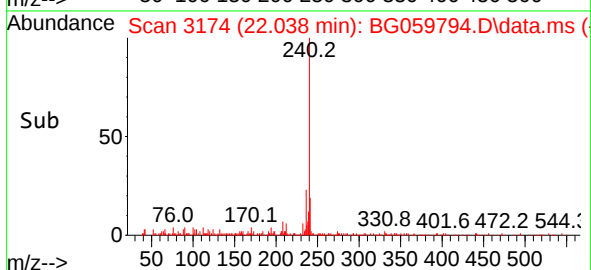
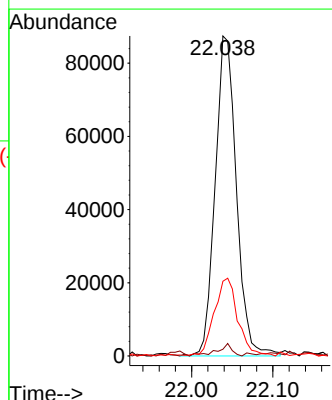
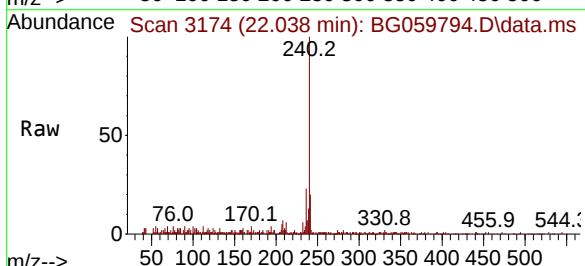
Tgt Ion:240 Resp: 159105

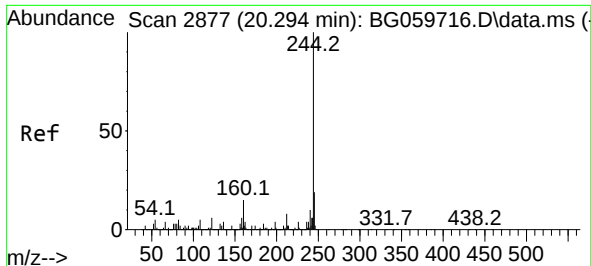
Ion Ratio Lower Upper

240 100

120 2.1 2.2 3.2#

236 23.4 19.4 29.2

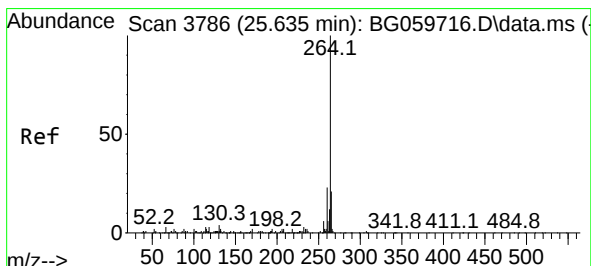
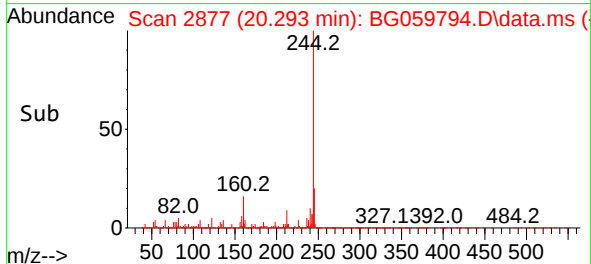
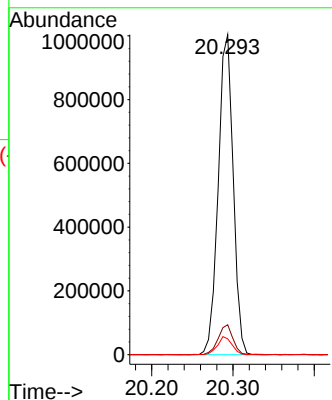
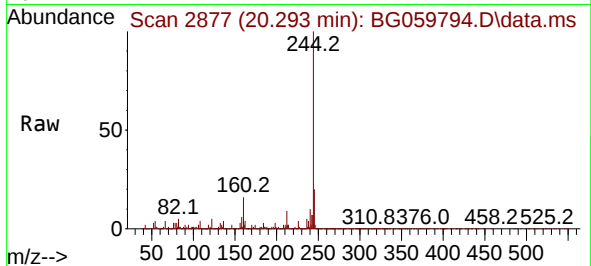




#79
 Terphenyl-d14
 Concen: 119.279 ng
 RT: 20.293 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG059794.D
 Acq: 21 Nov 2023 16:11

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 1285546
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.6 10.0
 122 4.9 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.634 min Scan# 3786
 Delta R.T. -0.001 min
 Lab File: BG059794.D
 Acq: 21 Nov 2023 16:11

Tgt Ion:264 Resp: 159390
 Ion Ratio Lower Upper
 264 100
 260 26.5 18.5 27.7
 265 25.3 17.0 25.6

