

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060539.D
 Acq On : 1 Feb 2024 19:00
 Operator : MA/JU
 Sample : PB158763BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158763BL

Quant Time: Feb 02 00:41:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	124188	20.000	ng	-0.01
21) Naphthalene-d8	10.720	136	466573	20.000	ng	#-0.01
39) Acenaphthene-d10	14.557	164	351107	20.000	ng	-0.01
64) Phenanthrene-d10	17.307	188	984436	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1072794	20.000	ng	0.00
86) Perylene-d12	24.733	264	1212093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	919940	121.840	ng	0.00
7) Phenol-d6	7.089	99	1288518	115.248	ng	0.00
23) Nitrobenzene-d5	9.081	82	796815	80.643	ng	-0.01
42) 2,4,6-Tribromophenol	16.049	330	740053	143.260	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	2104208	83.323	ng	0.00
79) Terphenyl-d14	19.927	244	4330633	118.362	ng	0.00

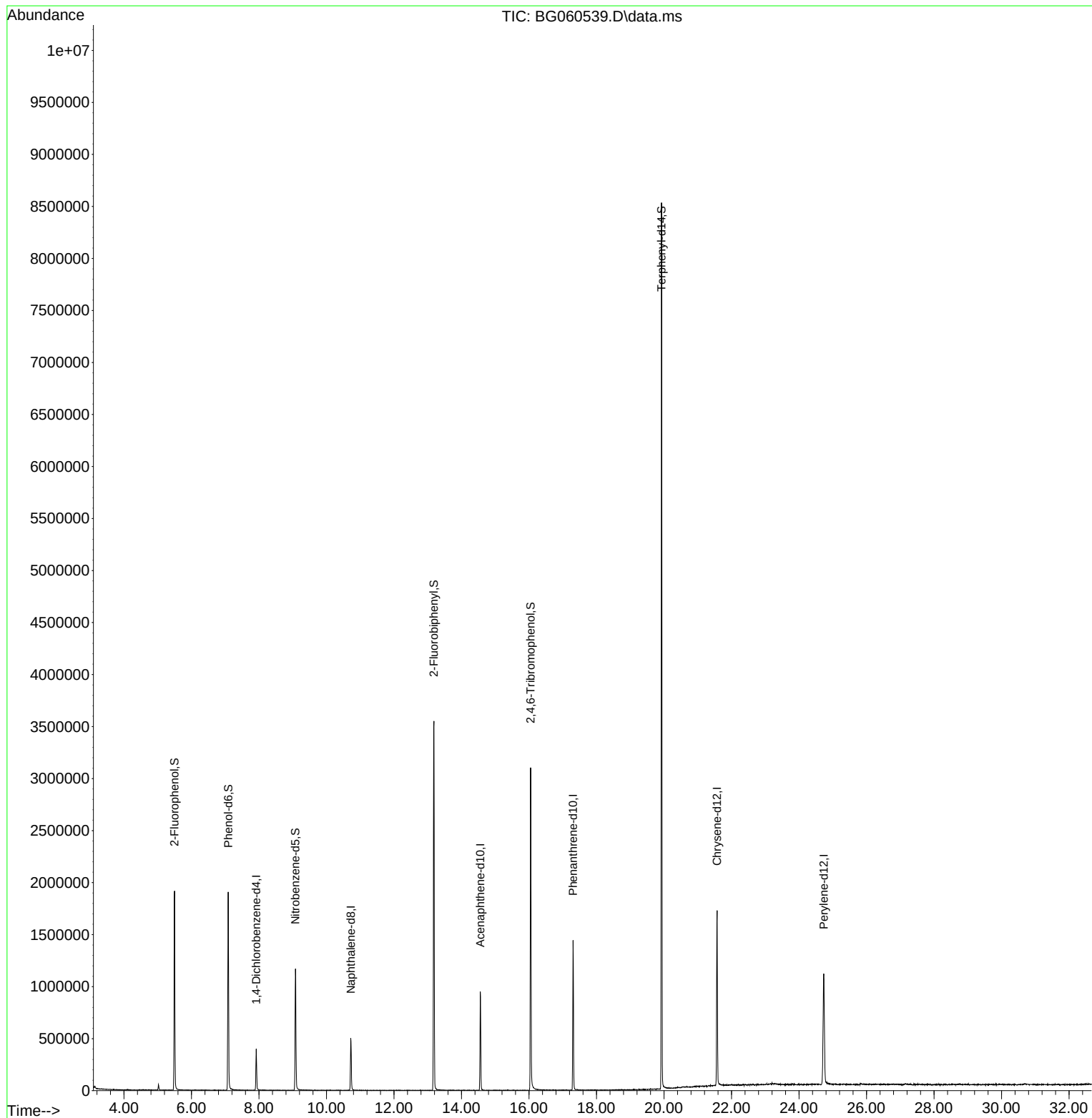
Target Compounds	Qvalue

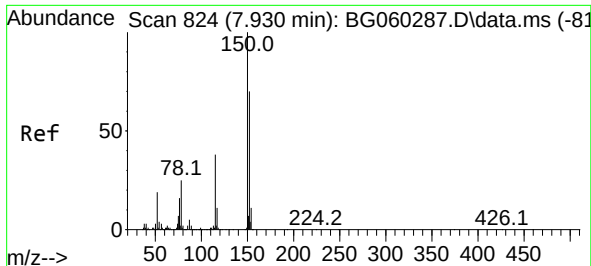
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060539.D
Acq On : 1 Feb 2024 19:00
Operator : MA/JU
Sample : PB158763BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158763BL

Quant Time: Feb 02 00:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

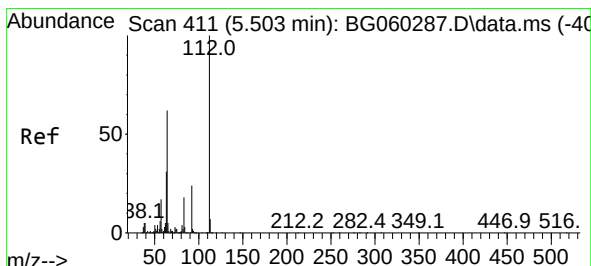
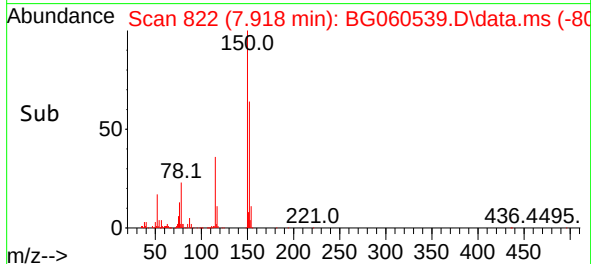
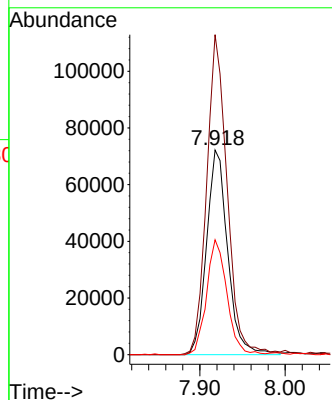
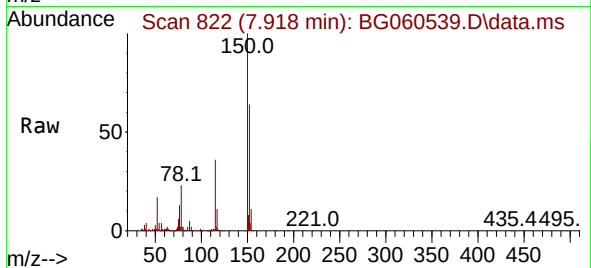




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

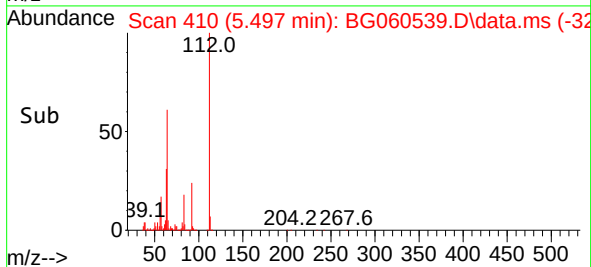
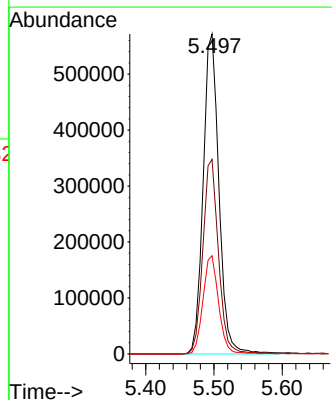
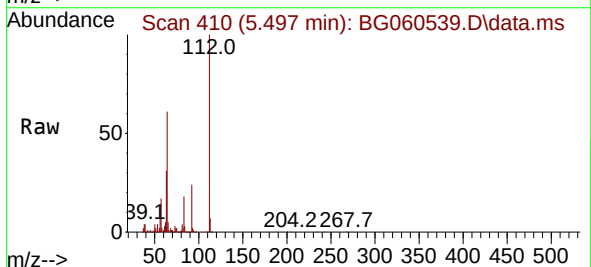
Instrument :
BNA_G
ClientSampleId :
PB158763BL

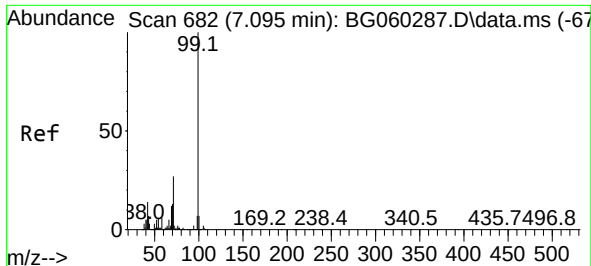
Tgt Ion:152 Resp: 124188
Ion Ratio Lower Upper
152 100
150 156.4 114.5 171.7
115 56.1 43.0 64.6



#5
2-Fluorophenol
Concen: 121.840 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

Tgt Ion:112 Resp: 919940
Ion Ratio Lower Upper
112 100
64 60.8 49.8 74.6
63 30.7 24.4 36.6

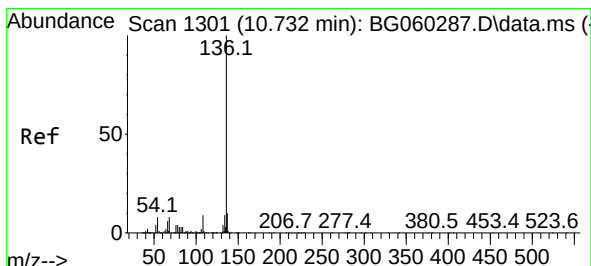
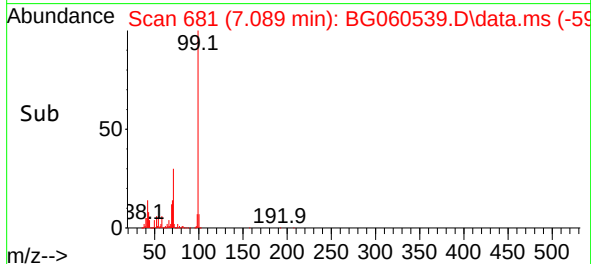
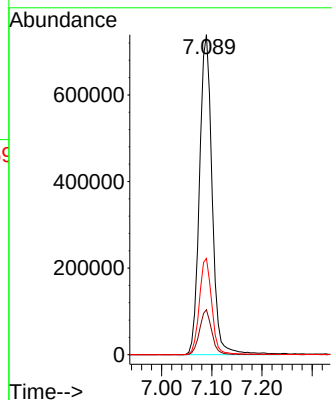
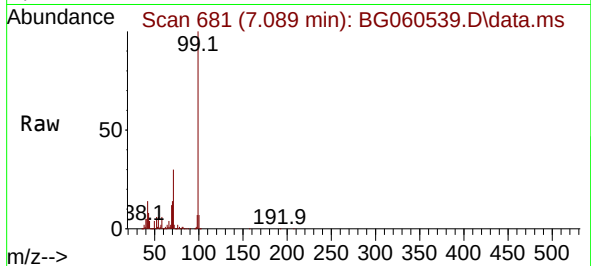




#7
Phenol-d6
Concen: 115.248 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

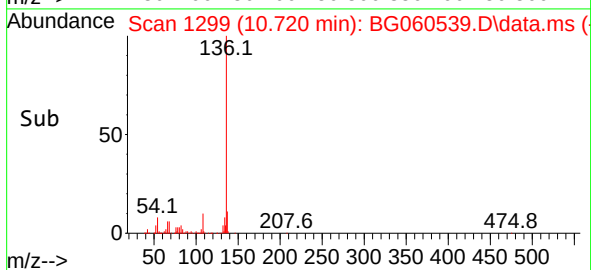
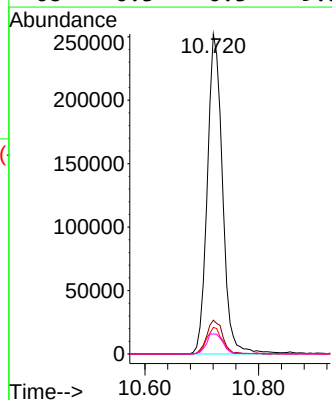
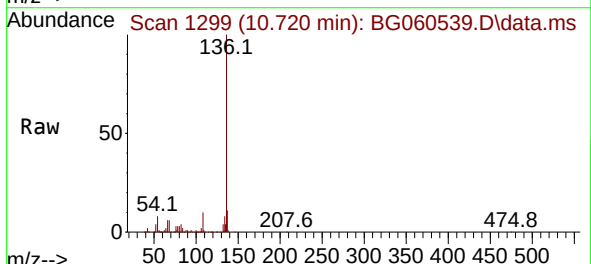
Instrument :
BNA_G
ClientSampleId :
PB158763BL

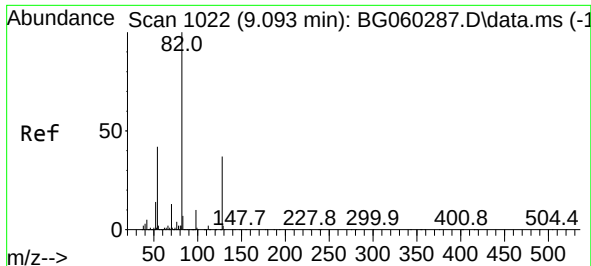
Tgt Ion: 99 Resp: 1288518
Ion Ratio Lower Upper
99 100
42 14.1 10.9 16.3
71 30.1 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.720 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

Tgt Ion: 136 Resp: 466573
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 8.3 6.2 9.2
68 6.3 6.3 9.5#

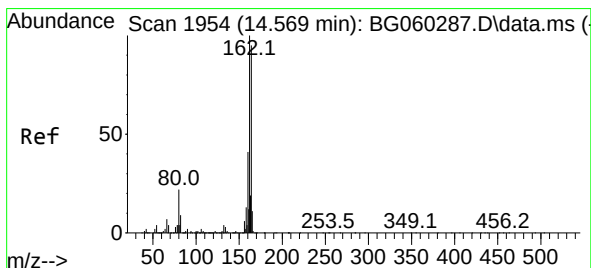
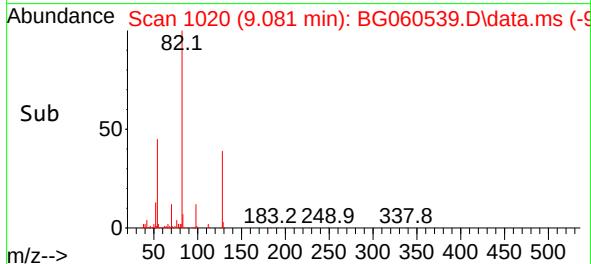
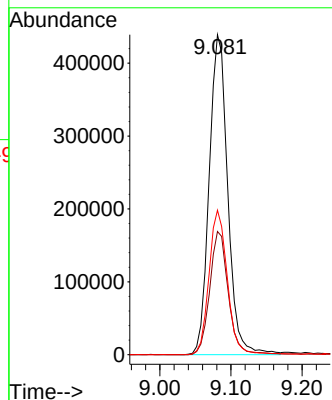
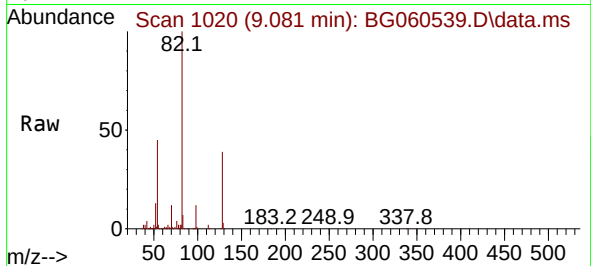




#23
Nitrobenzene-d5
Concen: 80.643 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

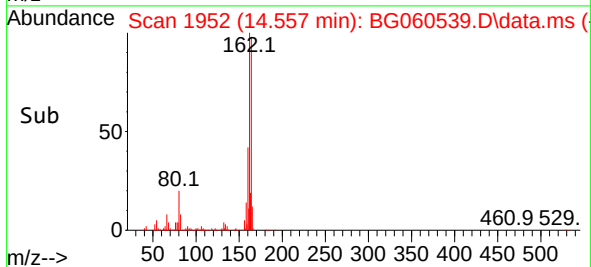
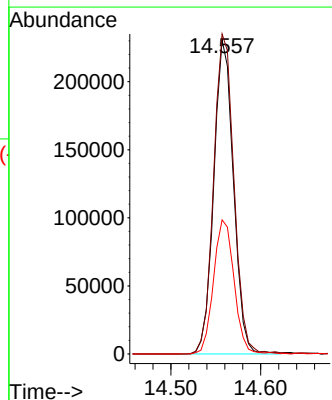
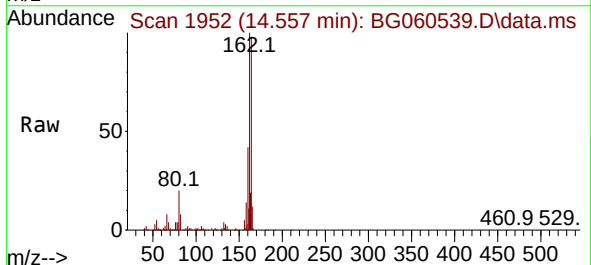
Instrument :
BNA_G
ClientSampleId :
PB158763BL

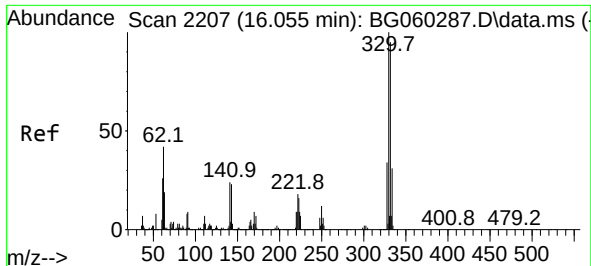
Tgt Ion: 82 Resp: 796815
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 45.1 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

Tgt Ion:164 Resp: 351107
Ion Ratio Lower Upper
164 100
162 101.9 84.4 126.6
160 42.7 34.6 52.0

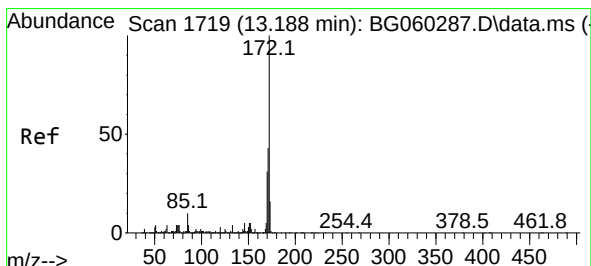
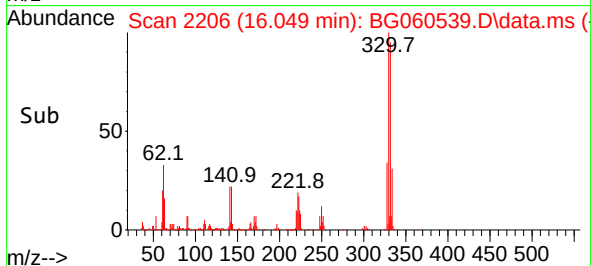
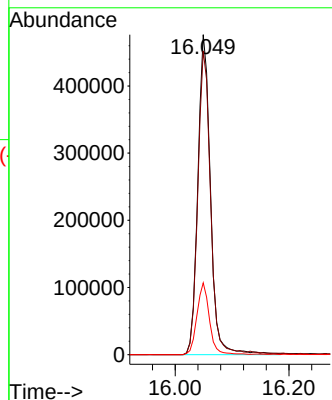
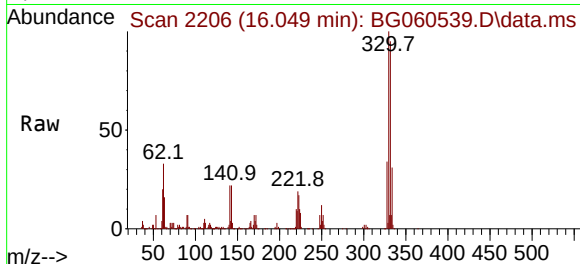




#42
2,4,6-Tribromophenol
Concen: 143.260 ng
RT: 16.049 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

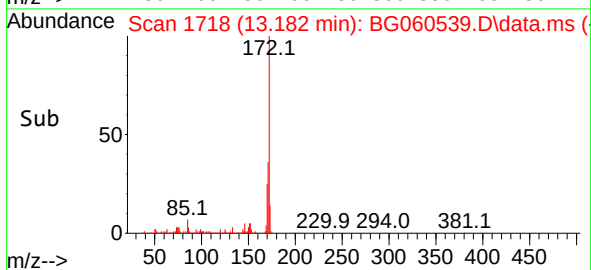
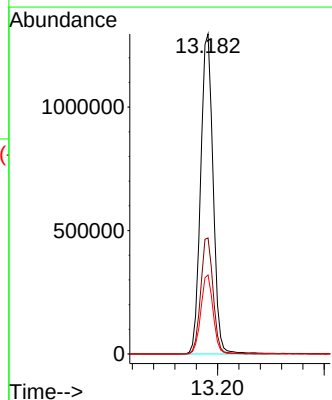
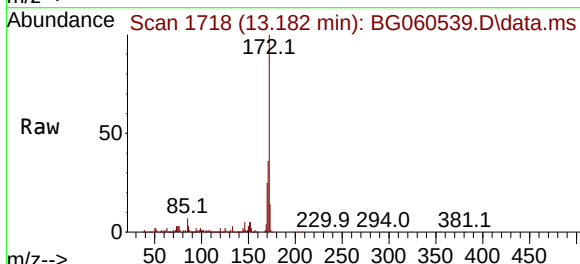
Instrument :
BNA_G
ClientSampleId :
PB158763BL

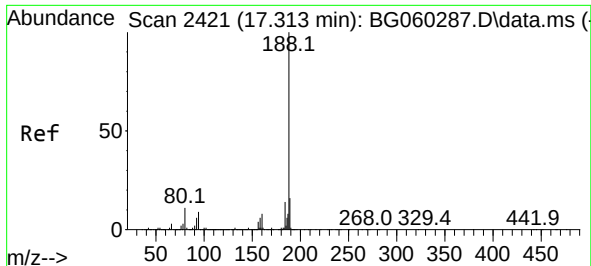
Tgt Ion:330 Resp: 740053
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 22.0 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 83.323 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

Tgt Ion:172 Resp: 2104208
Ion Ratio Lower Upper
172 100
171 36.2 34.6 51.8
170 24.7 24.4 36.6

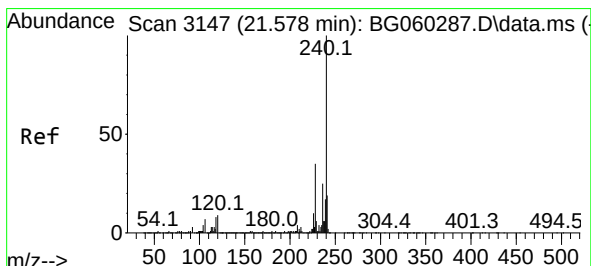
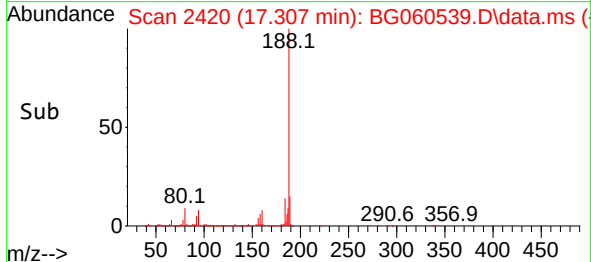
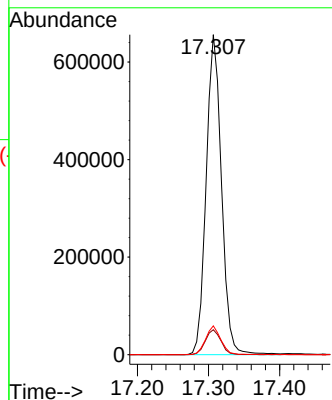
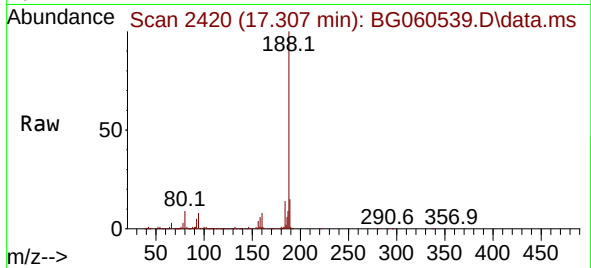




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

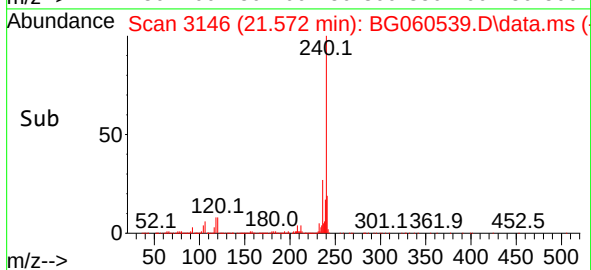
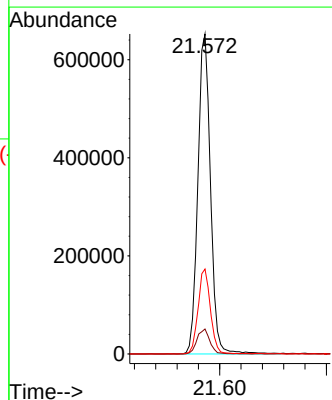
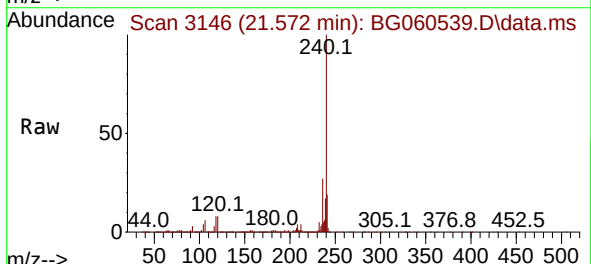
Instrument :
BNA_G
ClientSampleId :
PB158763BL

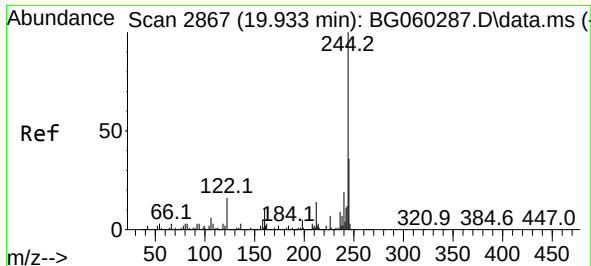
Tgt Ion:188 Resp: 984436
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 9.0 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG060539.D
Acq: 1 Feb 2024 19:00

Tgt Ion:240 Resp: 1072794
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.5 20.3 30.5

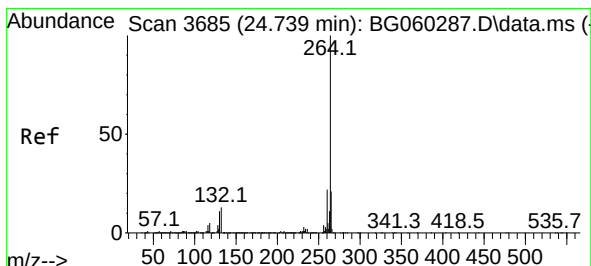
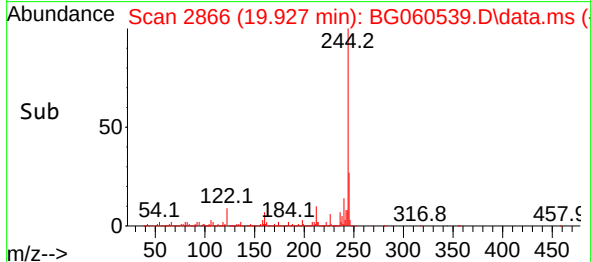
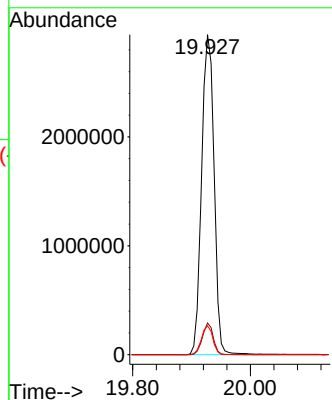
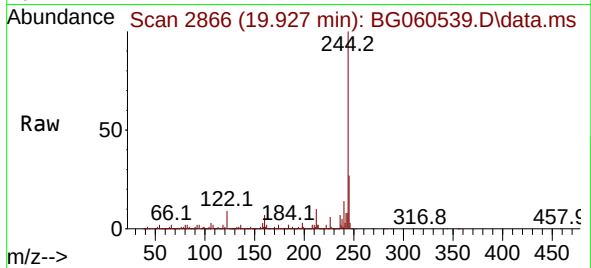




#79
 Terphenyl-d14
 Concen: 118.362 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060539.D
 Acq: 1 Feb 2024 19:00

Instrument :
 BNA_G
 ClientSampleId :
 PB158763BL

Tgt Ion:244 Resp: 4330633
 Ion Ratio Lower Upper
 244 100
 212 9.9 10.9 16.3#
 122 9.0 12.6 18.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.733 min Scan# 3684
 Delta R.T. -0.006 min
 Lab File: BG060539.D
 Acq: 1 Feb 2024 19:00

Tgt Ion:264 Resp: 1212093
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.8 26.6
 265 20.2 16.8 25.2

