

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
 Data File : BG054513.D
 Acq On : 4 Aug 2022 10:41
 Operator : CG/JU
 Sample : PB146630BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146630BL

Quant Time: Aug 04 13:44:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	18974	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	73048	20.000	ng	# 0.00
39) Acenaphthene-d10	14.618	164	57599	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	155327	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	197596	20.000	ng	# 0.00
86) Perylene-d12	24.841	264	198978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	131188	144.358	ng	0.00
7) Phenol-d6	7.180	99	170861	137.212	ng	0.00
23) Nitrobenzene-d5	9.148	82	116570	86.903	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	141911	117.343	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	346671	84.905	ng	0.00
79) Terphenyl-d14	19.976	244	891562	89.510	ng	0.00

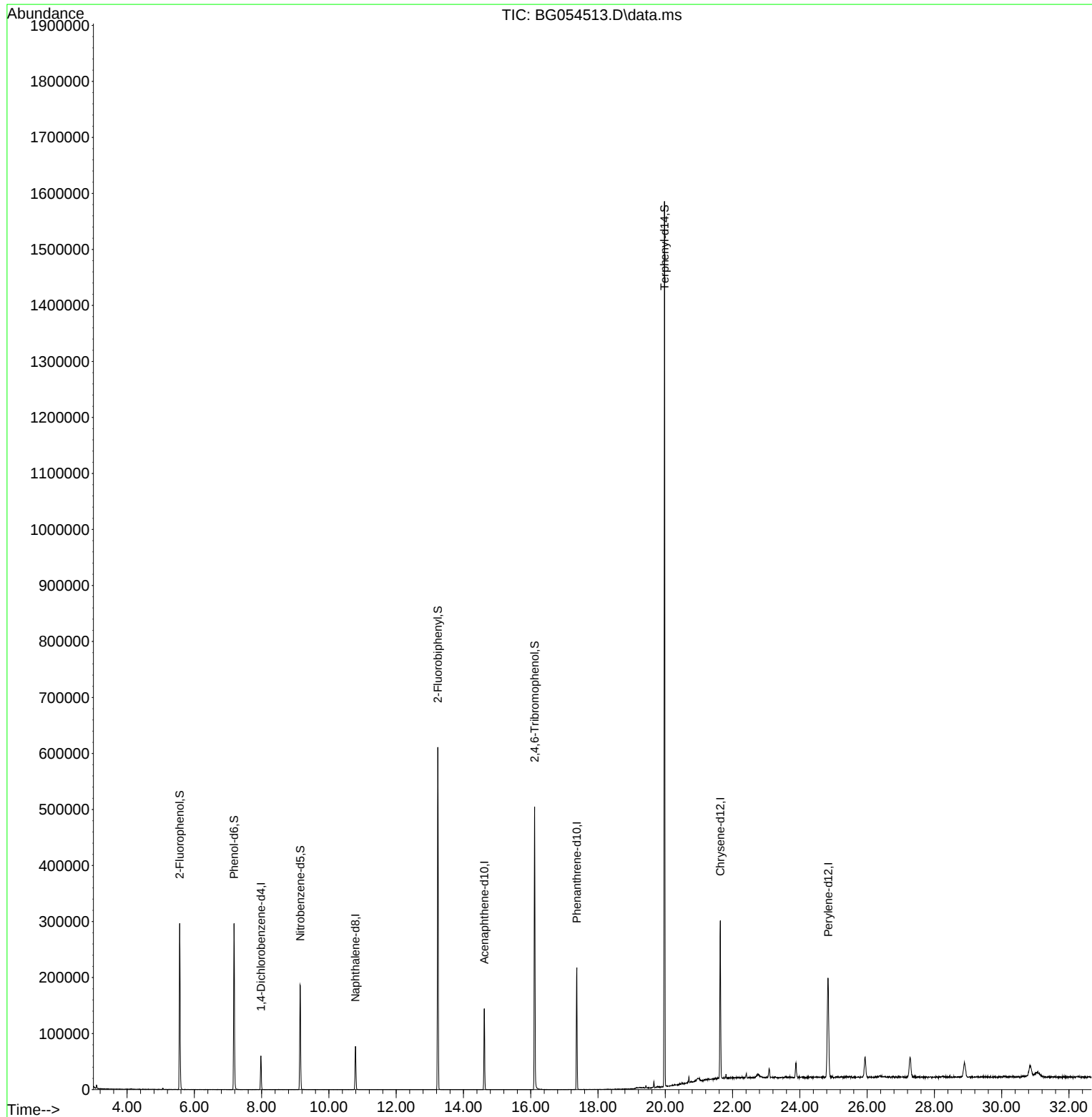
Target Compounds	Qvalue

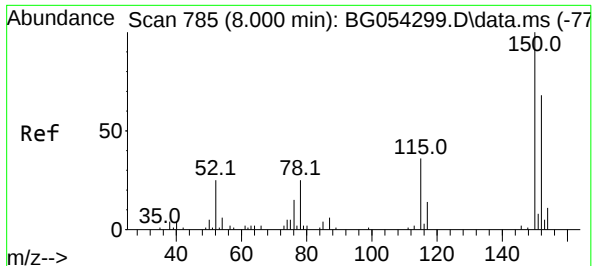
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
Data File : BG054513.D
Acq On : 4 Aug 2022 10:41
Operator : CG/JU
Sample : PB146630BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146630BL

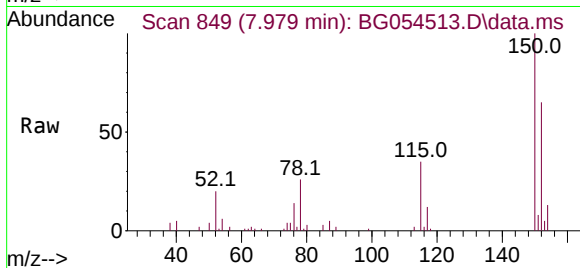
Quant Time: Aug 04 13:44:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration



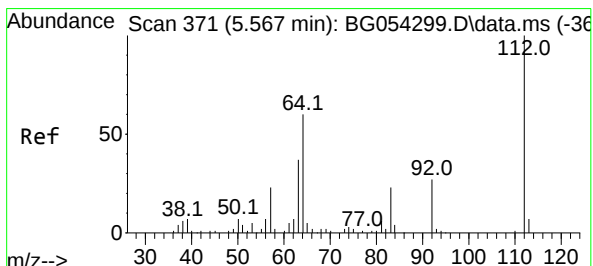
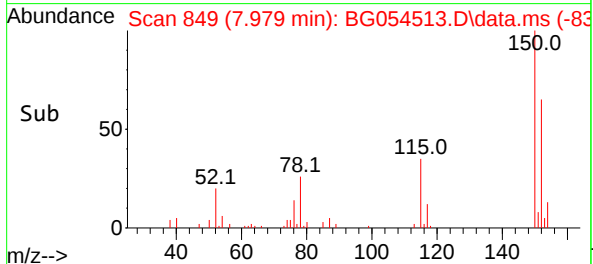
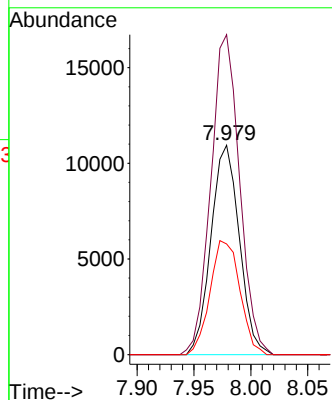


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.979 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

Instrument :
BNA_G
ClientSampleId :
PB146630BL

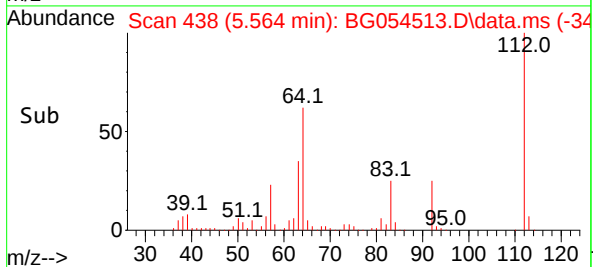
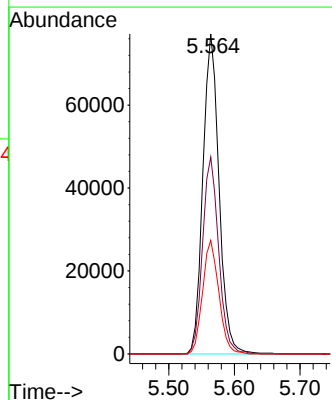
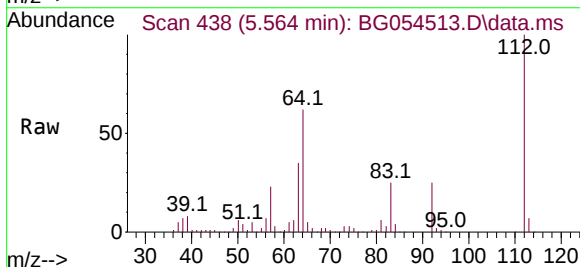


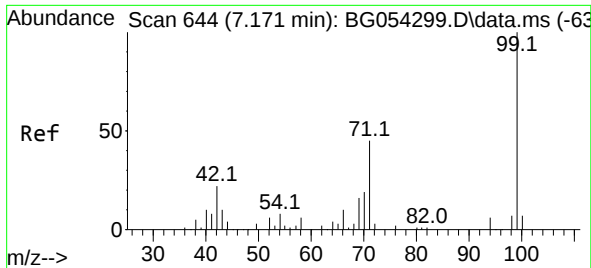
Tgt Ion:152 Resp: 18974
Ion Ratio Lower Upper
152 100
150 152.8 131.6 197.4
115 52.8 50.9 76.3



#5
2-Fluorophenol
Concen: 144.358 ng
RT: 5.564 min Scan# 438
Delta R.T. 0.002 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

Tgt Ion:112 Resp: 131188
Ion Ratio Lower Upper
112 100
64 61.5 55.1 82.7
63 35.5 30.4 45.6

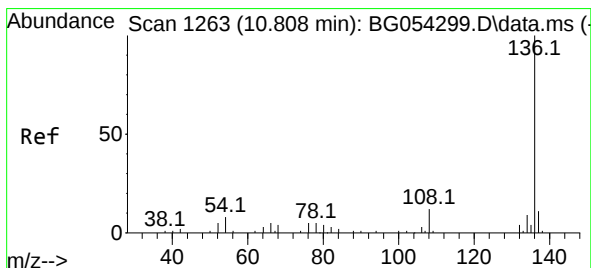
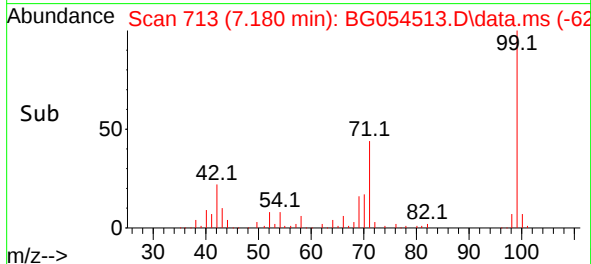
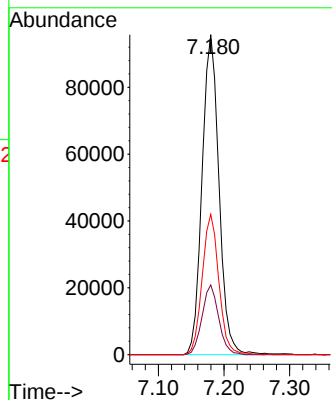
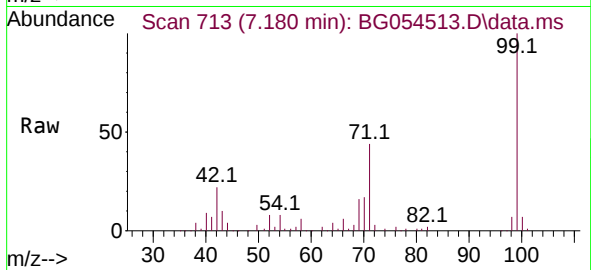




#7
Phenol-d6
Concen: 137.212 ng
RT: 7.180 min Scan# 71
Delta R.T. 0.008 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

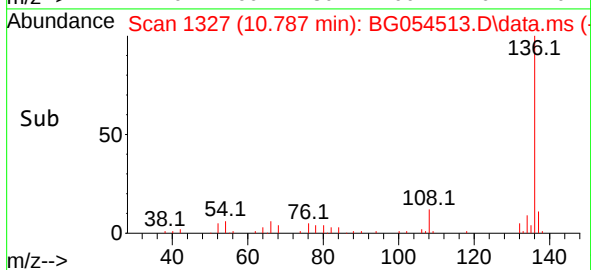
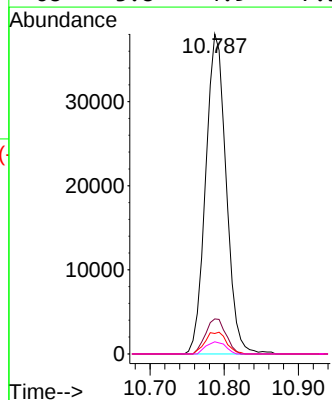
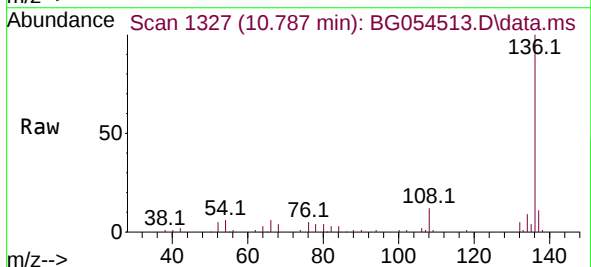
Instrument :
BNA_G
ClientSampleId :
PB146630BL

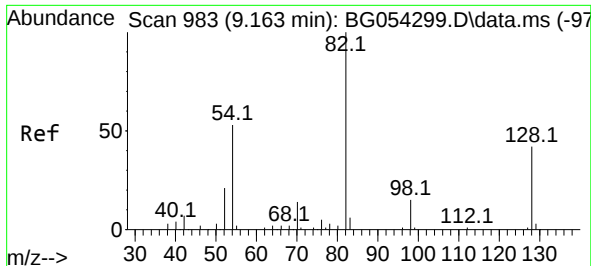
Tgt Ion: 99 Resp: 170861
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 43.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.010 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

Tgt Ion: 136 Resp: 73048
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.4 7.4 11.2#
68 3.8 4.9 7.3#





#23

Nitrobenzene-d5

Concen: 86.903 ng

RT: 9.148 min Scan# 1048

Delta R.T. -0.004 min

Lab File: BG054513.D

Acq: 4 Aug 2022 10:41

Instrument :

BNA_G

ClientSampleId :

PB146630BL

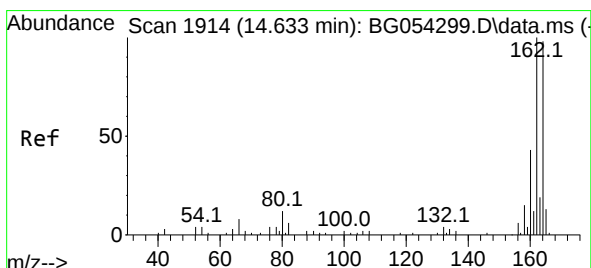
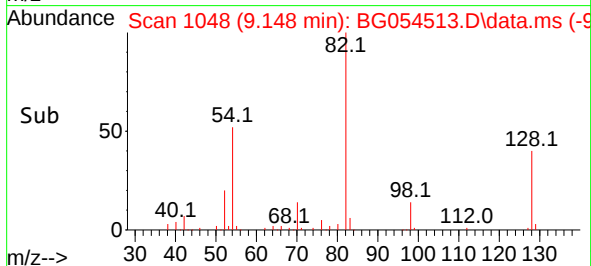
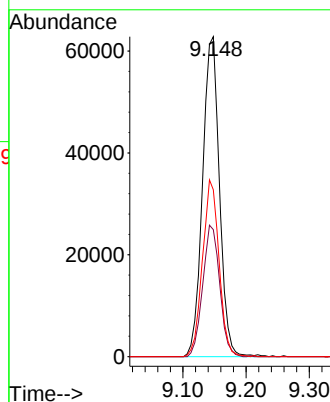
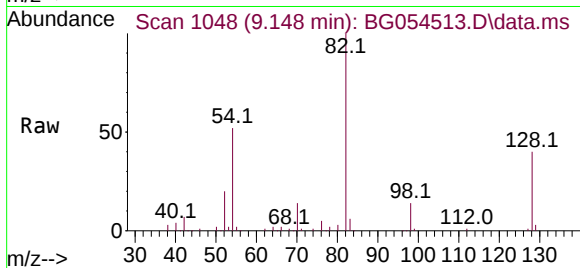
Tgt Ion: 82 Resp: 116570

Ion Ratio Lower Upper

82 100

128 39.7 27.9 41.9

54 52.1 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.618 min Scan# 1979

Delta R.T. -0.004 min

Lab File: BG054513.D

Acq: 4 Aug 2022 10:41

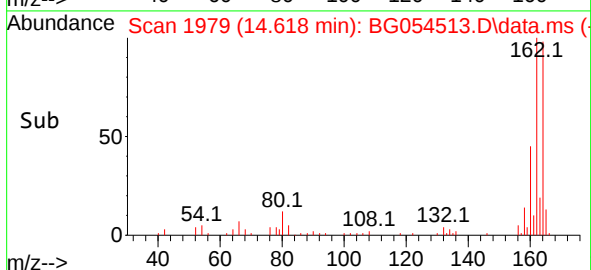
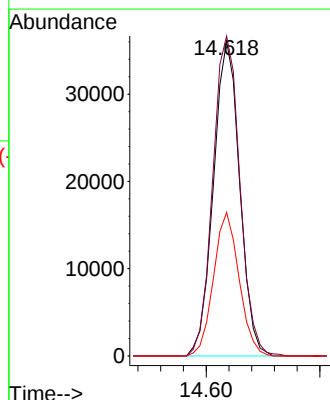
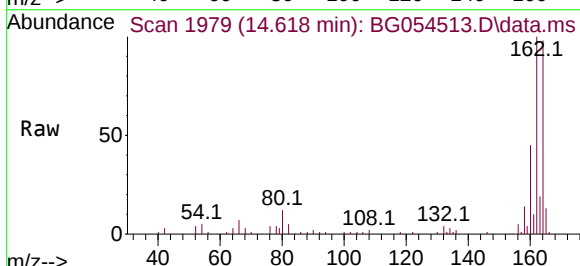
Tgt Ion:164 Resp: 57599

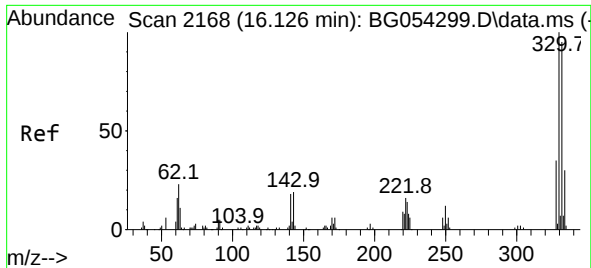
Ion Ratio Lower Upper

164 100

162 101.6 82.3 123.5

160 45.6 34.2 51.2

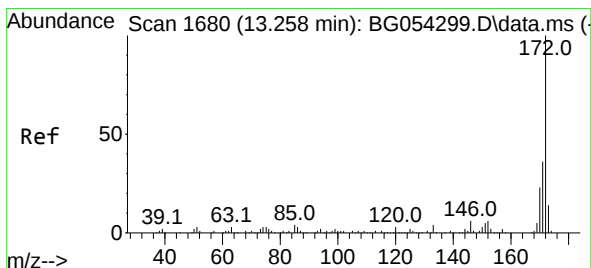
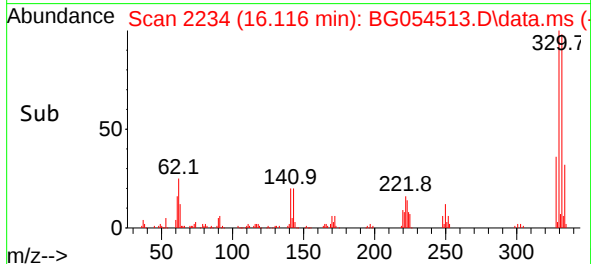
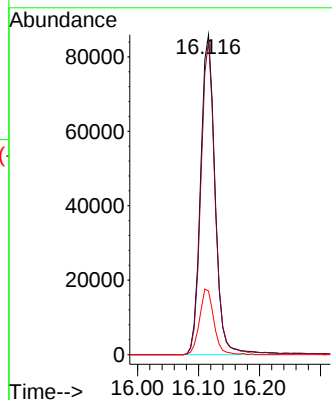
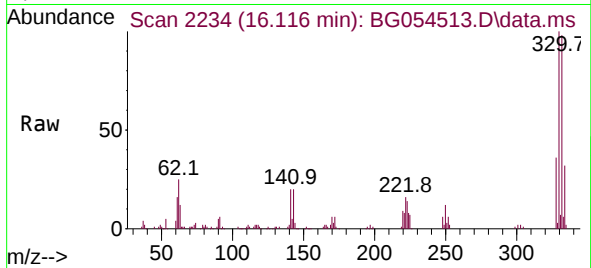




#42
2,4,6-Tribromophenol
Concen: 117.343 ng
RT: 16.116 min Scan# 2168
Delta R.T. 0.002 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

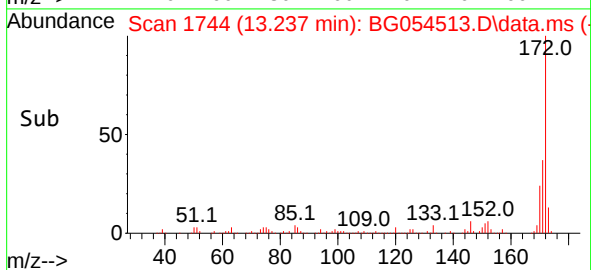
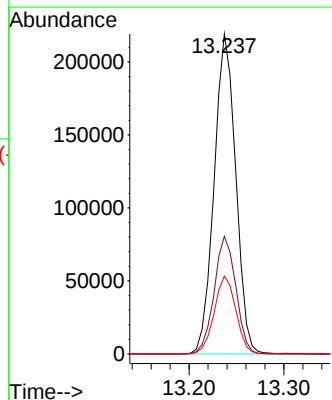
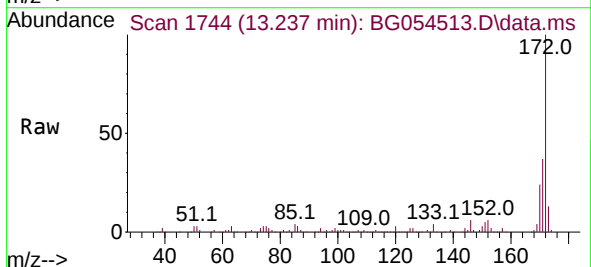
Instrument :
BNA_G
ClientSampleId :
PB146630BL

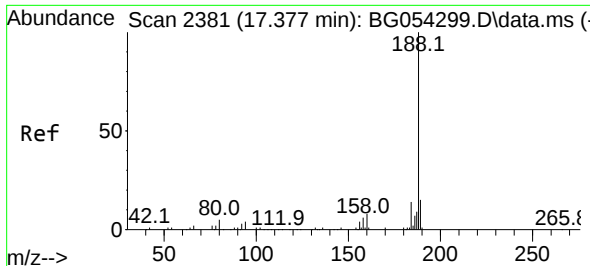
Tgt Ion:330 Resp: 141911
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 20.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 84.905 ng
RT: 13.237 min Scan# 1744
Delta R.T. -0.010 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

Tgt Ion:172 Resp: 346671
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.3 18.9 28.3

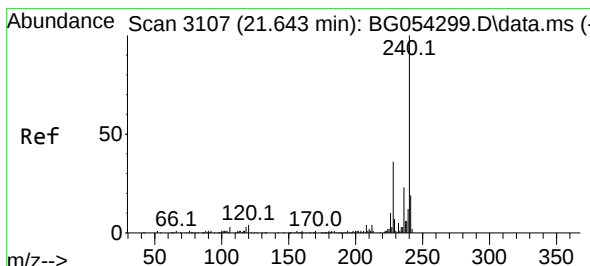
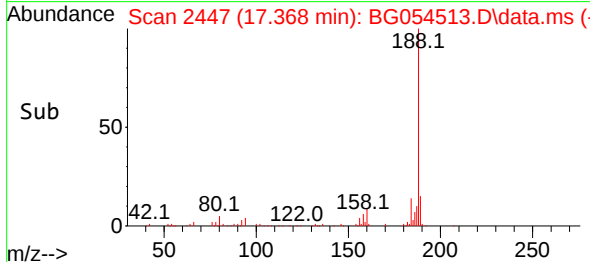
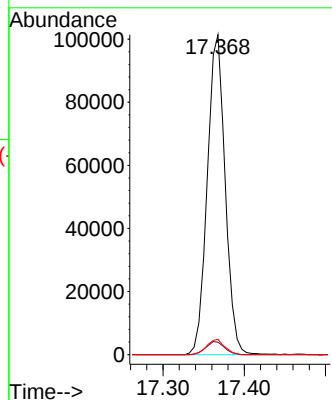
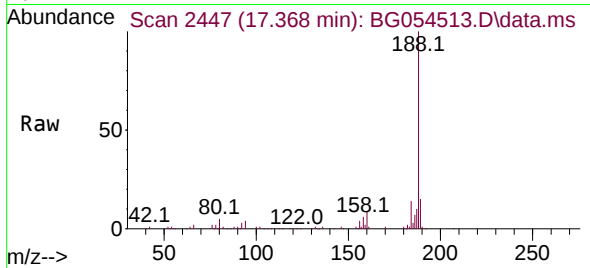




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

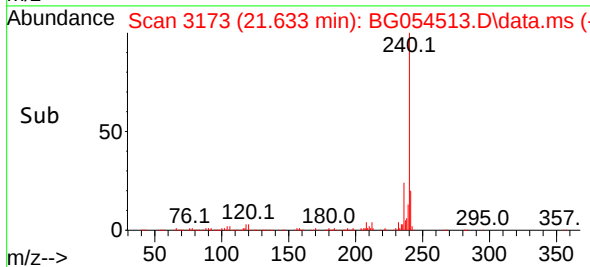
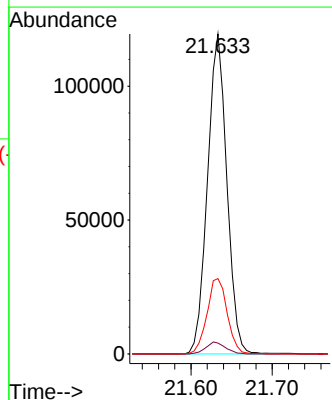
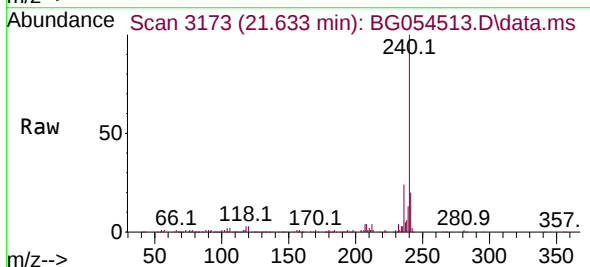
Instrument :
BNA_G
ClientSampleId :
PB146630BL

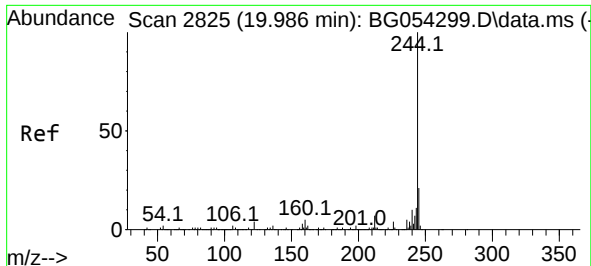
Tgt Ion:188 Resp: 155327
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. -0.004 min
Lab File: BG054513.D
Acq: 4 Aug 2022 10:41

Tgt Ion:240 Resp: 197596
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 23.5 20.2 30.4

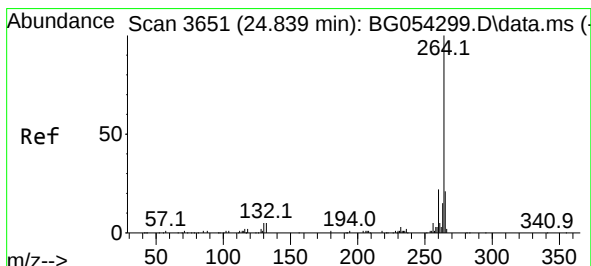
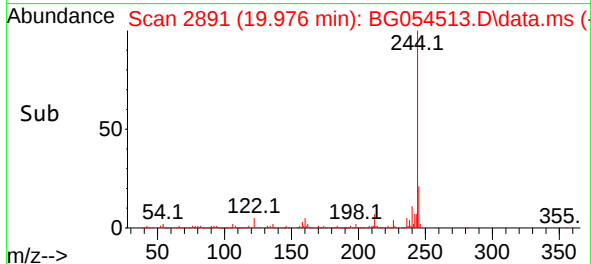
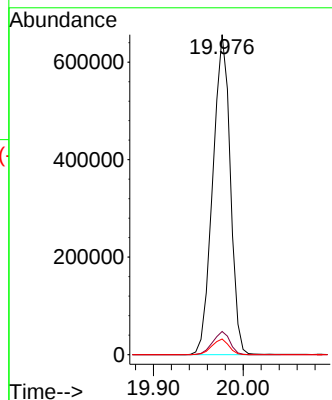
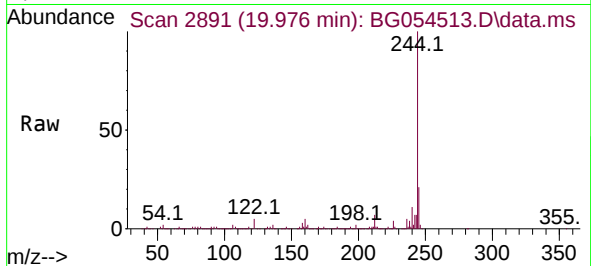




#79
 Terphenyl-d14
 Concen: 89.510 ng
 RT: 19.976 min Scan# 2825
 Delta R.T. -0.004 min
 Lab File: BG054513.D
 Acq: 4 Aug 2022 10:41

Instrument :
 BNA_G
 ClientSampleId :
 PB146630BL

Tgt Ion:244 Resp: 891562
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.9 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.841 min Scan# 3719
 Delta R.T. 0.008 min
 Lab File: BG054513.D
 Acq: 4 Aug 2022 10:41

Tgt Ion:264 Resp: 198978
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 20.4 17.4 26.2

