

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055244.D
 Acq On : 21 Oct 2022 21:53
 Operator : CG/JU
 Sample : N5217-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-G1-COMP

Quant Time: Oct 22 01:32:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

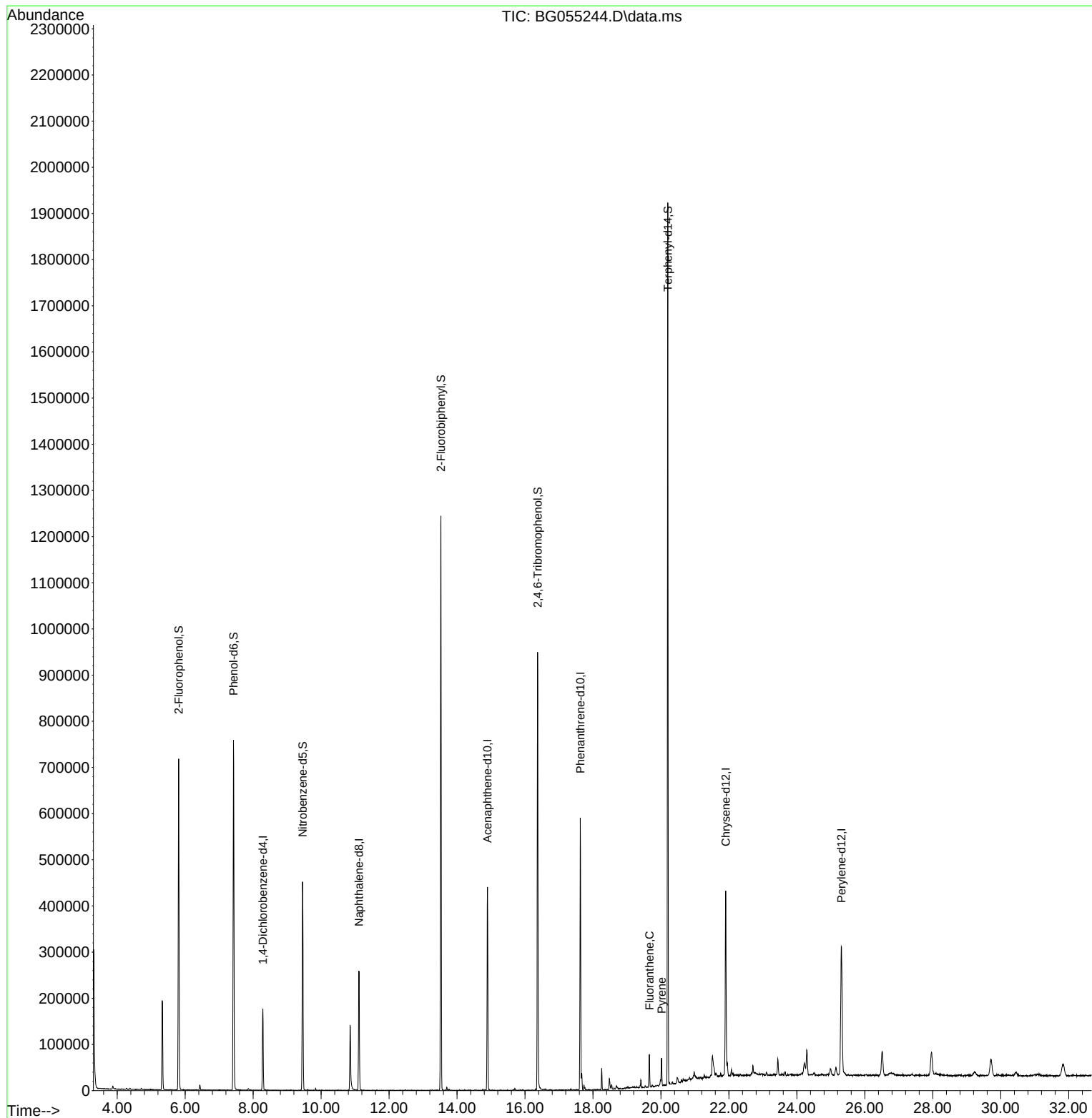
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.286	152	48860	20.000	ng	0.00
21) Naphthalene-d8	11.112	136	223699	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	154319	20.000	ng	0.00
64) Phenanthrene-d10	17.628	188	338890	20.000	ng	0.00
76) Chrysene-d12	21.905	240	233532	20.000	ng	-0.01
86) Perylene-d12	25.313	264	241755	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.806	112	321773	118.484	ng	0.00
7) Phenol-d6	7.422	99	453549	109.601	ng	0.00
23) Nitrobenzene-d5	9.455	82	281099	60.666	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	174071	108.859	ng	0.00
45) 2-Fluorobiphenyl	13.526	172	618036	63.971	ng	0.00
79) Terphenyl-d14	20.201	244	882823	70.438	ng	0.00
Target Compounds						
75) Fluoranthene	19.660	202	42817	2.137	ng	98
78) Pyrene	20.019	202	35534	2.019	ng	99

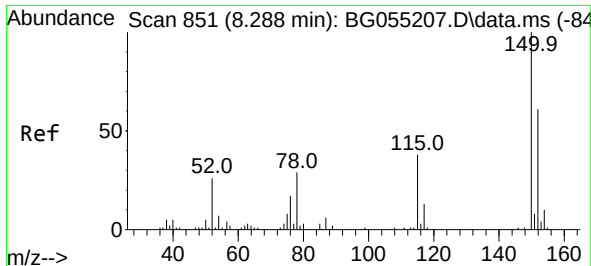
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055244.D
Acq On : 21 Oct 2022 21:53
Operator : CG/JU
Sample : N5217-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

Quant Time: Oct 22 01:32:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 09:21:42 2022
Response via : Initial Calibration

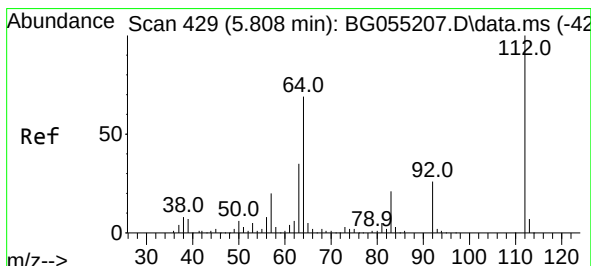
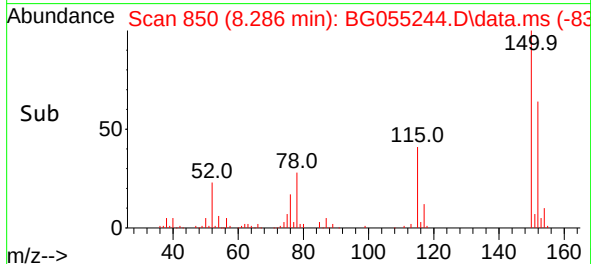
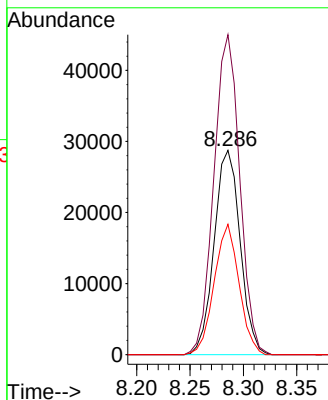
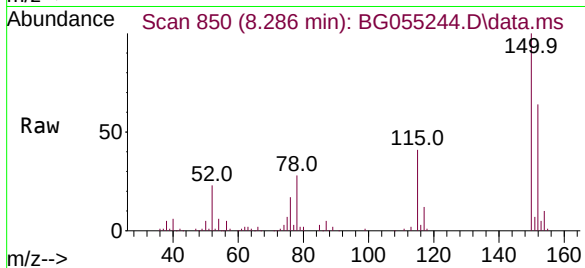




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.286 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

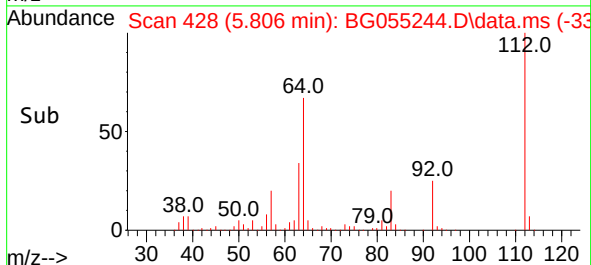
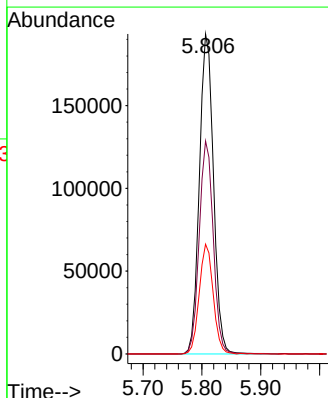
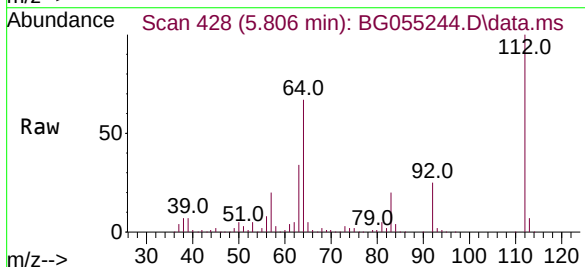
Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

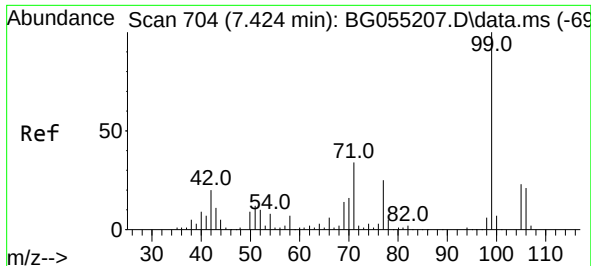
Tgt Ion:152 Resp: 48860
Ion Ratio Lower Upper
152 100
150 156.6 130.2 195.2
115 63.8 50.0 75.0



#5
2-Fluorophenol
Concen: 118.484 ng
RT: 5.806 min Scan# 428
Delta R.T. -0.002 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion:112 Resp: 321773
Ion Ratio Lower Upper
112 100
64 66.5 55.1 82.7
63 34.3 27.8 41.6

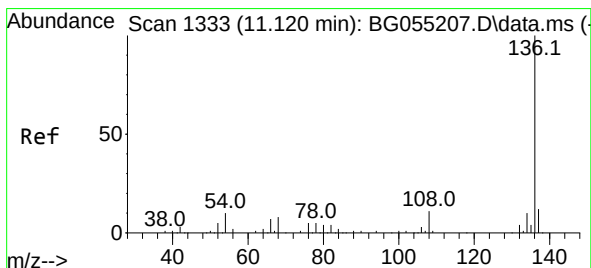
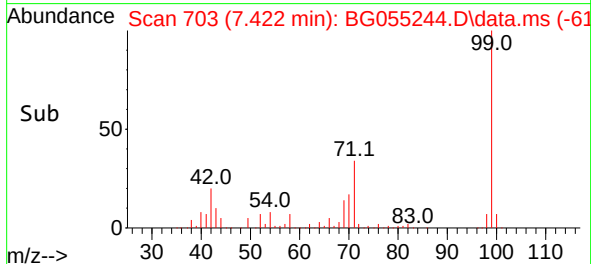
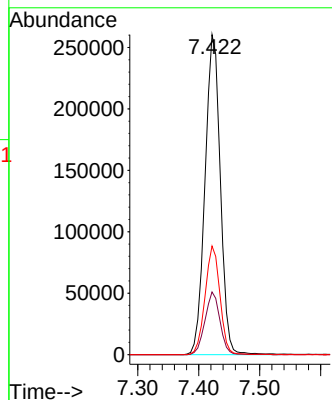
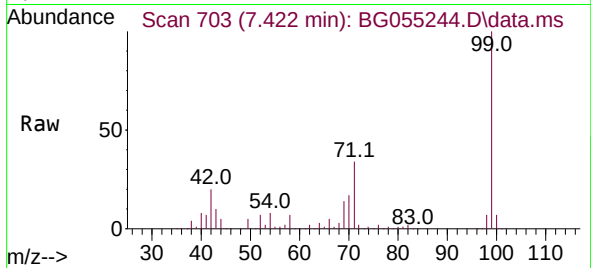




#7
Phenol-d6
Concen: 109.601 ng
RT: 7.422 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

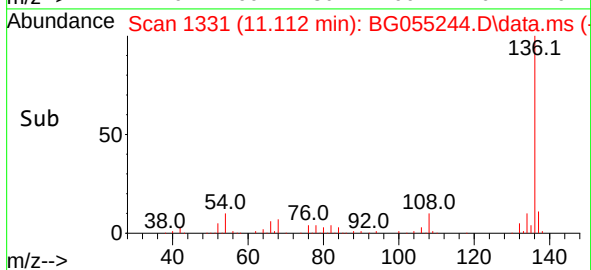
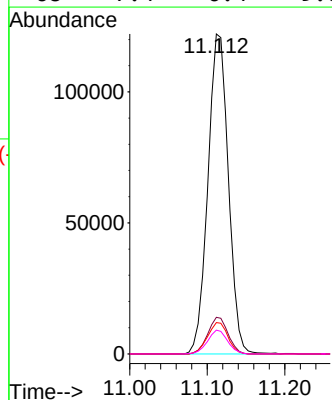
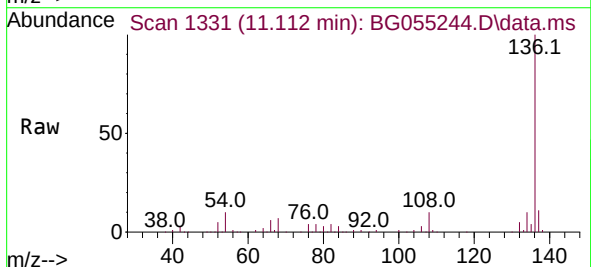
Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

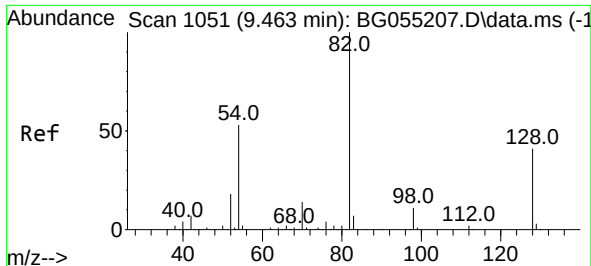
Tgt Ion: 99 Resp: 453549
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 33.9 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.112 min Scan# 1331
Delta R.T. -0.008 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion: 136 Resp: 223699
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 9.8 8.2 12.4
68 7.4 6.4 9.6





#23
Nitrobenzene-d5
Concen: 60.666 ng
RT: 9.455 min Scan# 1049
Delta R.T. -0.008 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

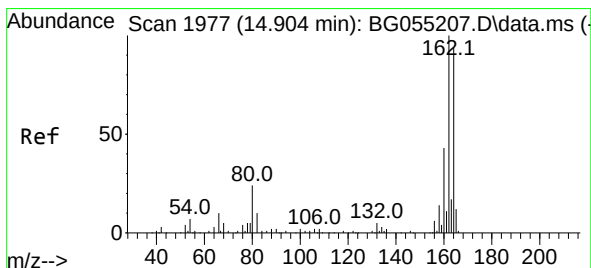
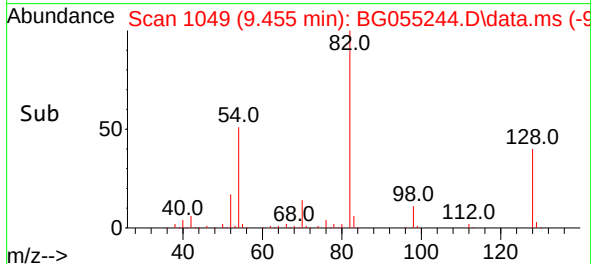
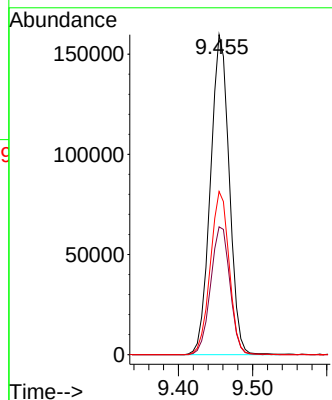
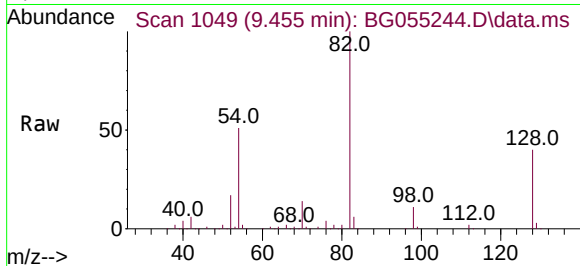
Instrument :

BNA_G

ClientSampleId :

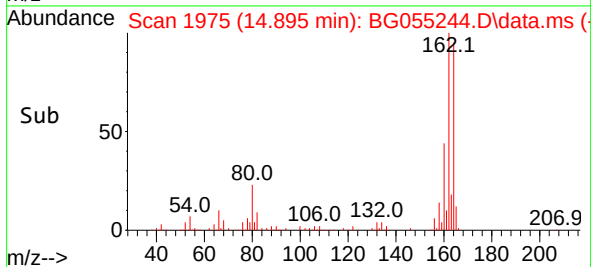
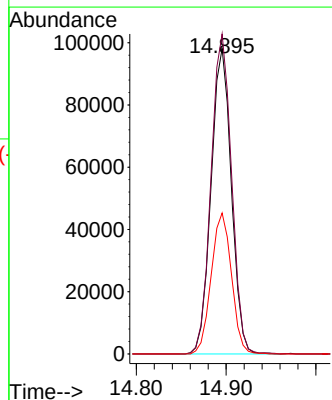
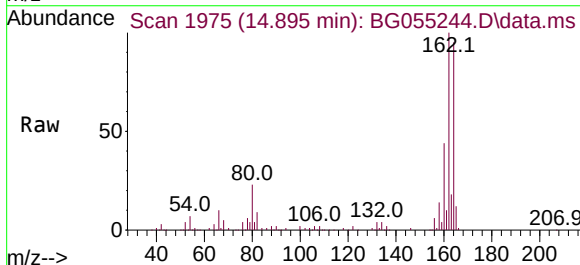
SB-G1-COMP

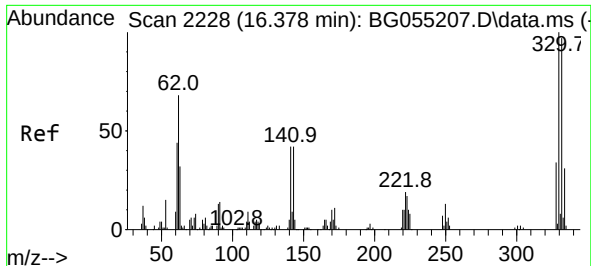
Tgt Ion: 82 Resp: 281099
Ion Ratio Lower Upper
82 100
128 39.9 32.3 48.5
54 51.0 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion:164 Resp: 154319
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 46.1 36.4 54.6

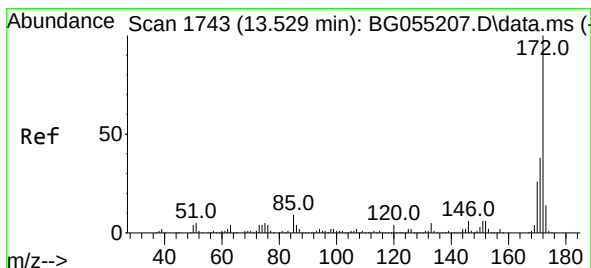
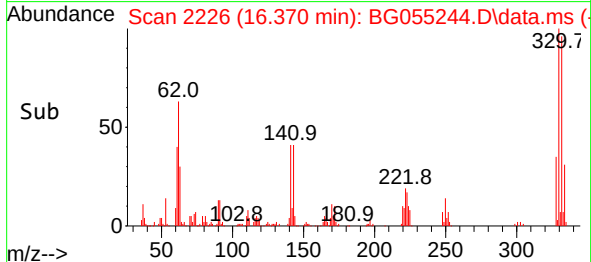
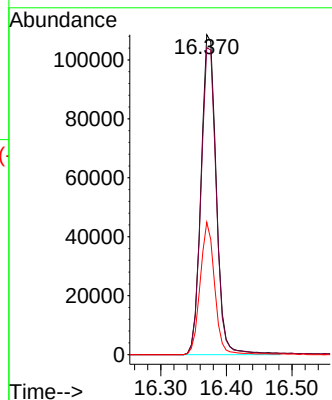
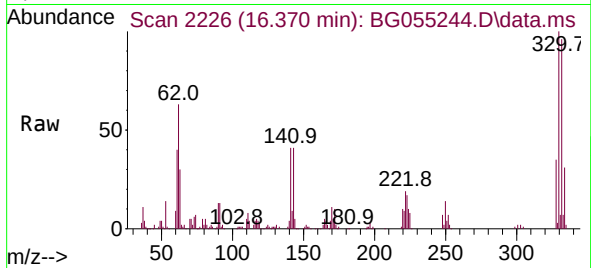




#42
2,4,6-Tribromophenol
Concen: 108.859 ng
RT: 16.370 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

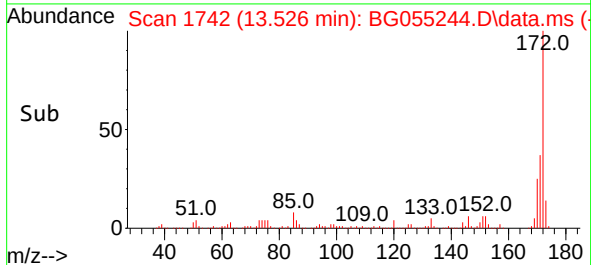
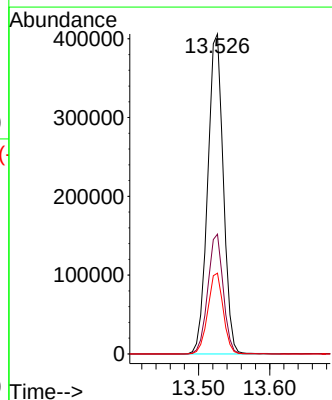
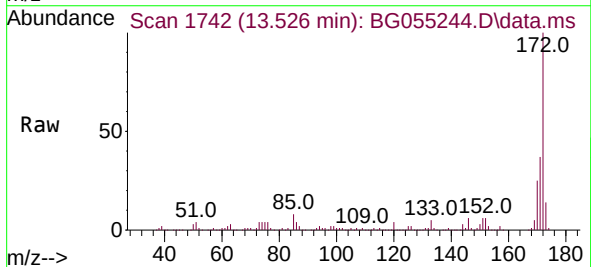
Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

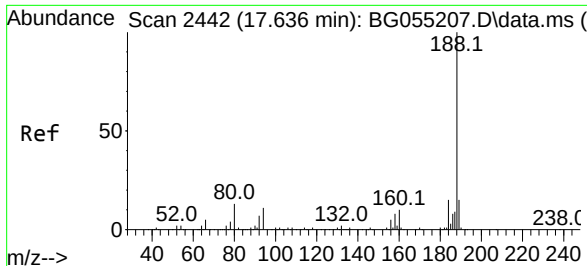
Tgt Ion:330 Resp: 174071
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 39.2 33.5 50.3



#45
2-Fluorobiphenyl
Concen: 63.971 ng
RT: 13.526 min Scan# 1742
Delta R.T. -0.003 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion:172 Resp: 618036
Ion Ratio Lower Upper
172 100
171 37.5 30.3 45.5
170 25.2 20.6 30.8

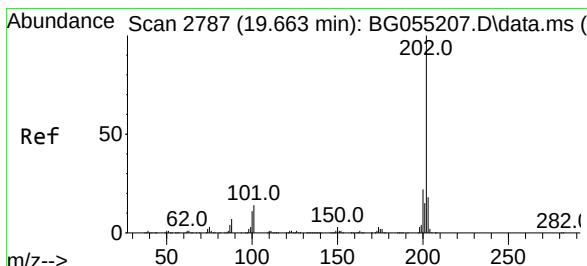
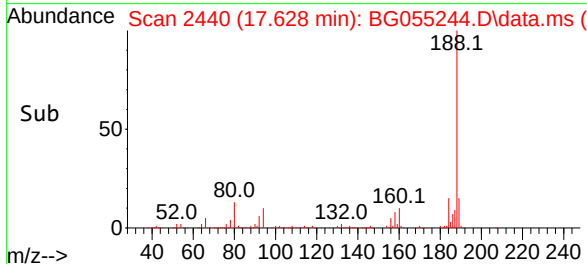
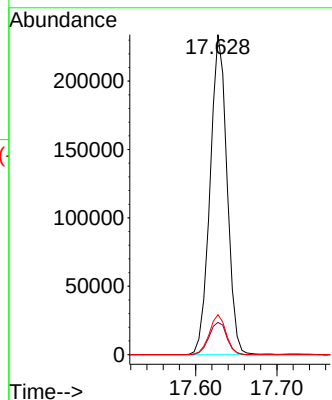
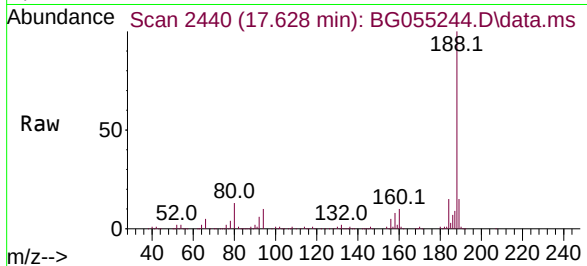




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.628 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

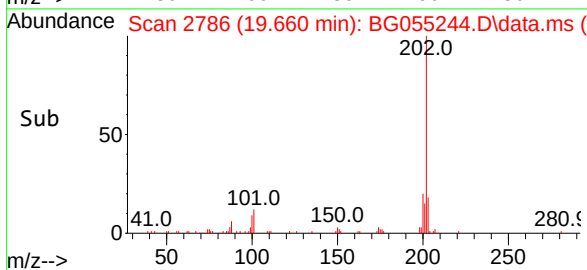
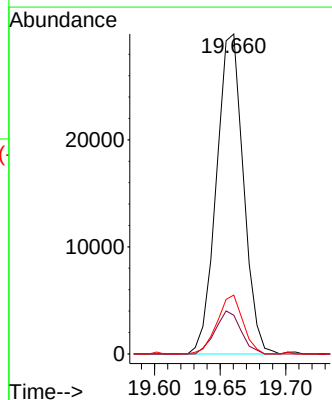
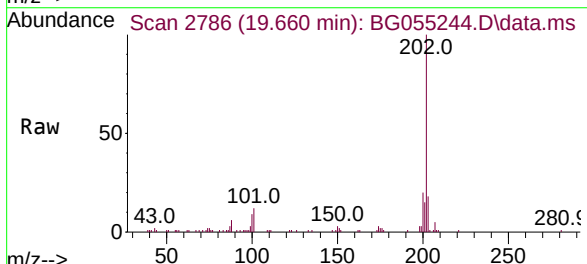
Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

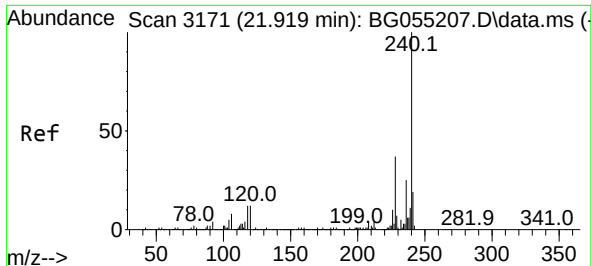
Tgt Ion:188 Resp: 338890
Ion Ratio Lower Upper
188 100
94 10.1 8.6 12.8
80 12.5 10.4 15.6



#75
Fluoranthene
Concen: 2.137 ng
RT: 19.660 min Scan# 2786
Delta R.T. -0.002 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion:202 Resp: 42817
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.2
203 18.4 0.0 38.5

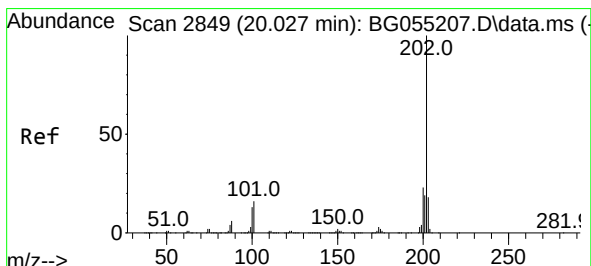
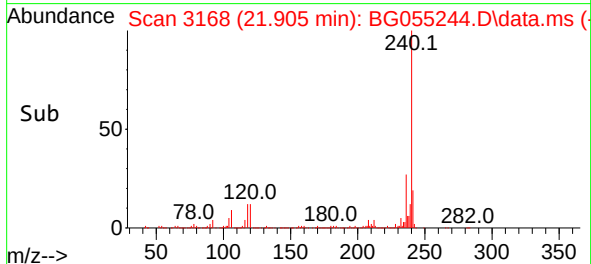
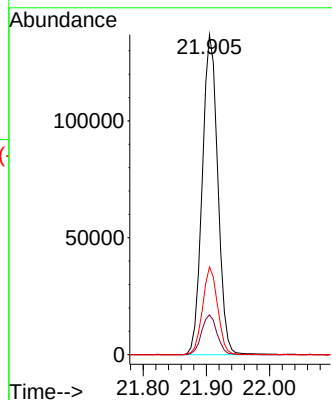
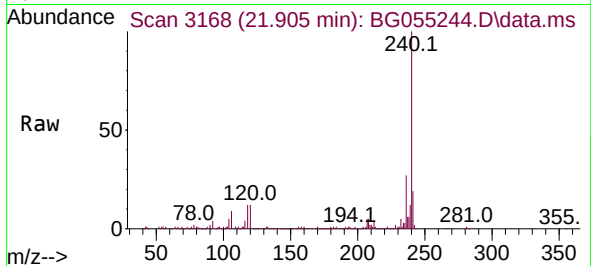




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.905 min Scan# 3171
Delta R.T. -0.014 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

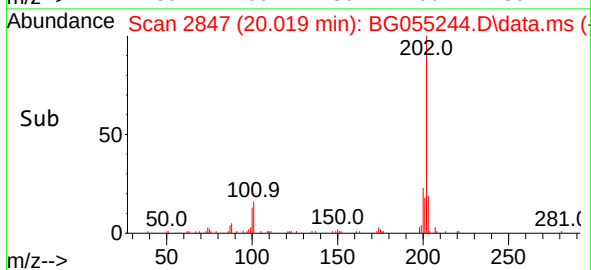
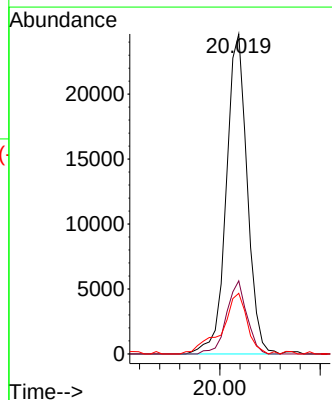
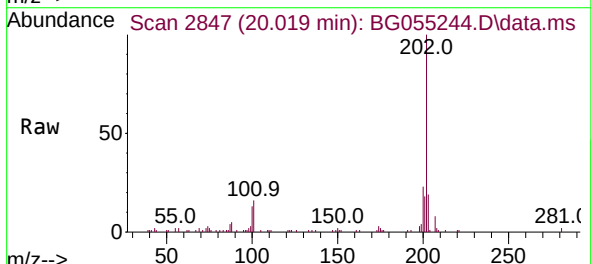
Instrument :
BNA_G
ClientSampleId :
SB-G1-COMP

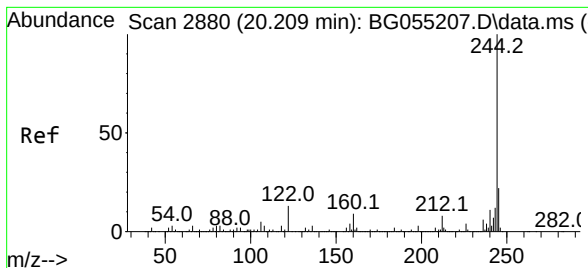
Tgt Ion:240 Resp: 233532
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 27.4 20.4 30.6



#78
Pyrene
Concen: 2.019 ng
RT: 20.019 min Scan# 2847
Delta R.T. -0.008 min
Lab File: BG055244.D
Acq: 21 Oct 2022 21:53

Tgt Ion:202 Resp: 35534
Ion Ratio Lower Upper
202 100
200 22.8 18.2 27.2
203 18.9 14.6 22.0





#79

Terphenyl-d14

Concen: 70.438 ng

RT: 20.201 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG055244.D

Acq: 21 Oct 2022 21:53

Instrument :

BNA_G

ClientSampleId :

SB-G1-COMP

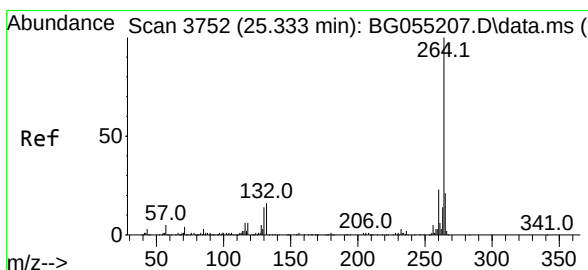
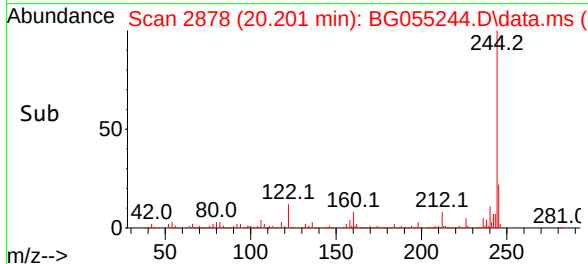
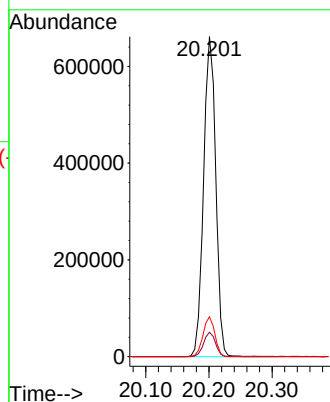
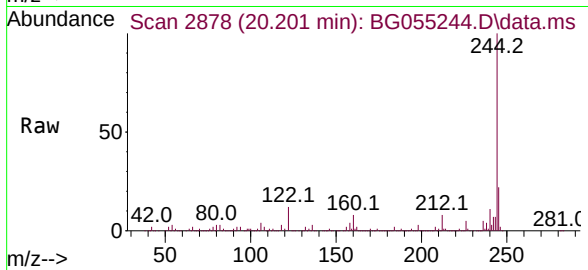
Tgt Ion:244 Resp: 882823

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 12.4 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.313 min Scan# 3748

Delta R.T. -0.020 min

Lab File: BG055244.D

Acq: 21 Oct 2022 21:53

Tgt Ion:264 Resp: 241755

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 21.9 17.1 25.7

