

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055066.D
 Acq On : 4 Oct 2022 16:52
 Operator : CG/JU
 Sample : N4909-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-5

Quant Time: Oct 05 00:32:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

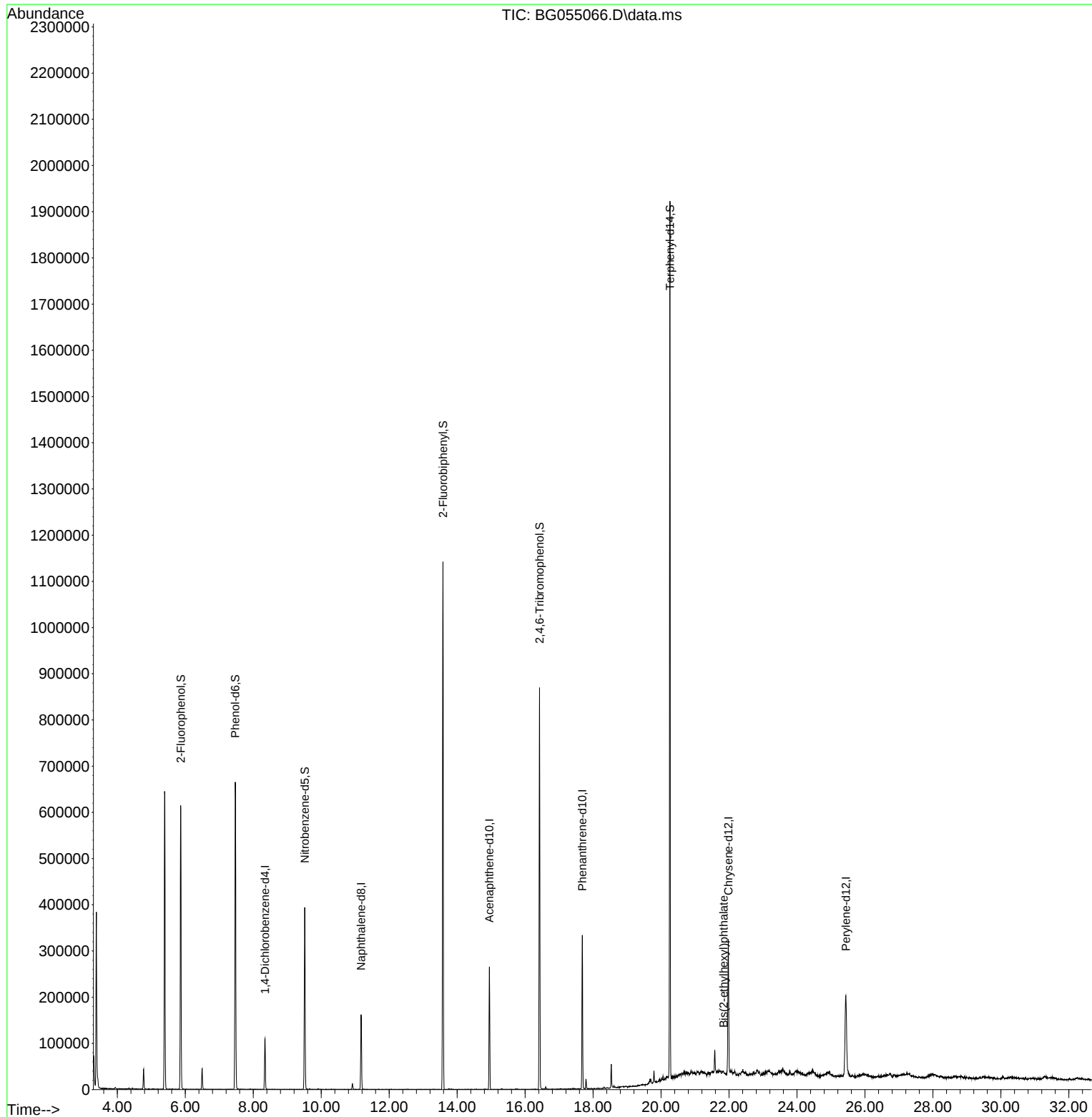
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	31072	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	133238	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	93505	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	204881	20.000	ng	0.00
76) Chrysene-d12	21.977	240	193638	20.000	ng	0.00
86) Perylene-d12	25.438	264	208743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	257840	184.313	ng	0.01
7) Phenol-d6	7.471	99	355634	169.670	ng	0.00
23) Nitrobenzene-d5	9.516	82	223659	100.306	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	172684	175.406	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	568603	94.932	ng	0.00
79) Terphenyl-d14	20.262	244	927010	96.761	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.842	149	1044	4.259	ng	Qvalue # 94

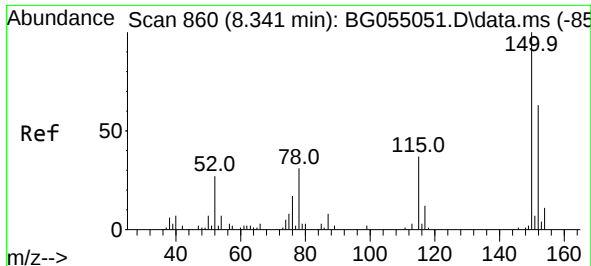
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055066.D
Acq On : 4 Oct 2022 16:52
Operator : CG/JU
Sample : N4909-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-5

Quant Time: Oct 05 00:32:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

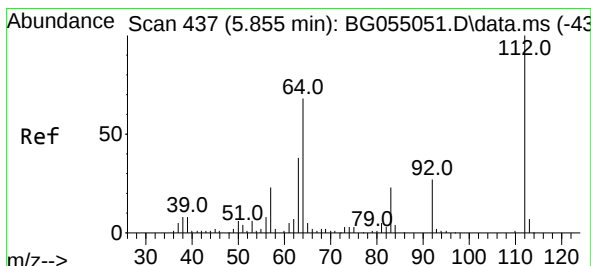
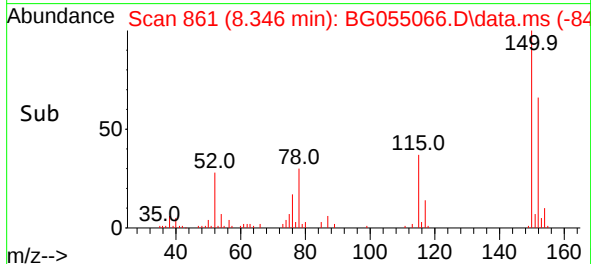
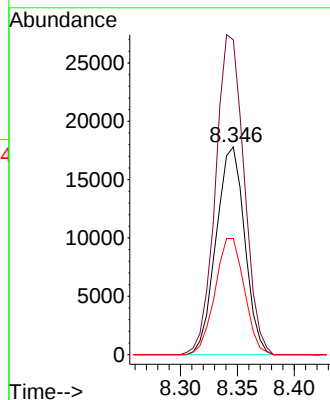
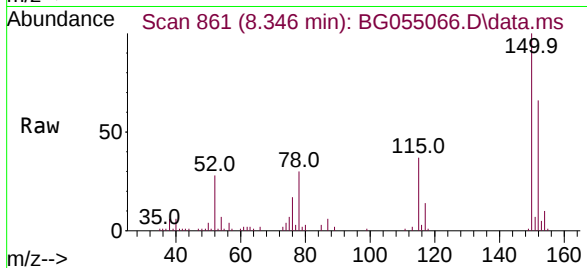




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 860
Delta R.T. 0.005 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

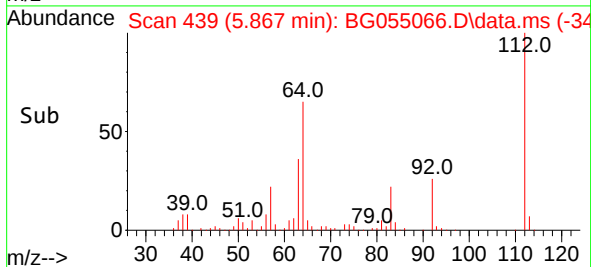
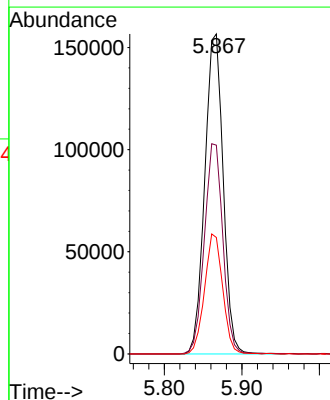
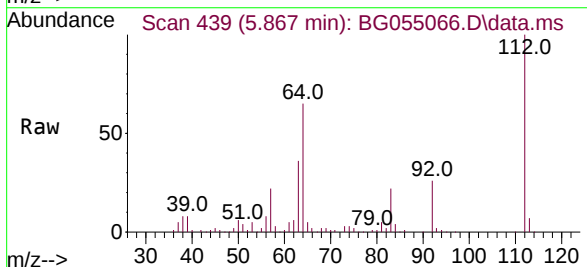
Instrument :
BNA_G
ClientSampleId :
PE-5

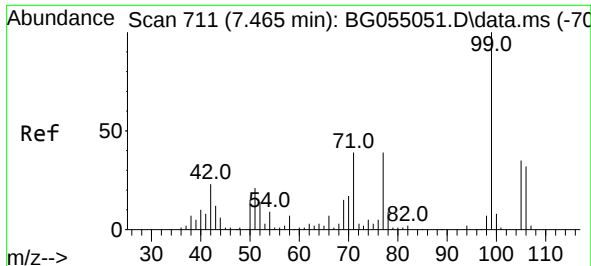
Tgt Ion:152 Resp: 31072
Ion Ratio Lower Upper
152 100
150 151.7 128.0 192.0
115 56.0 47.7 71.5



#5
2-Fluorophenol
Concen: 184.313 ng
RT: 5.867 min Scan# 439
Delta R.T. 0.012 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

Tgt Ion:112 Resp: 257840
Ion Ratio Lower Upper
112 100
64 65.2 54.5 81.7
63 36.4 30.5 45.7

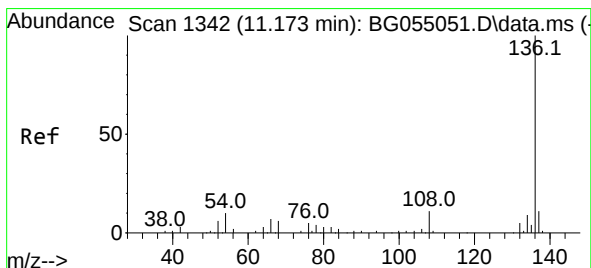
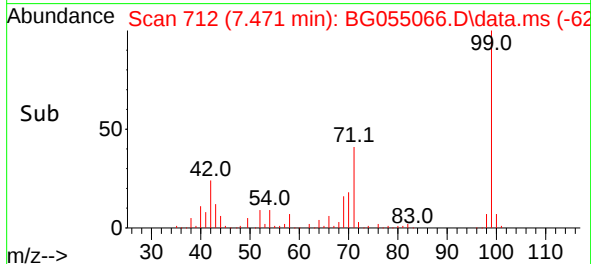
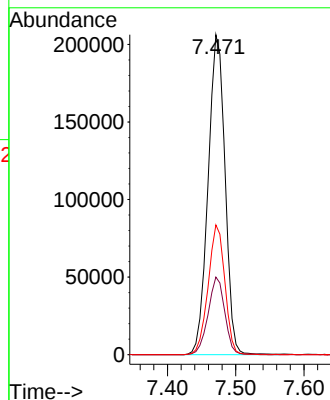
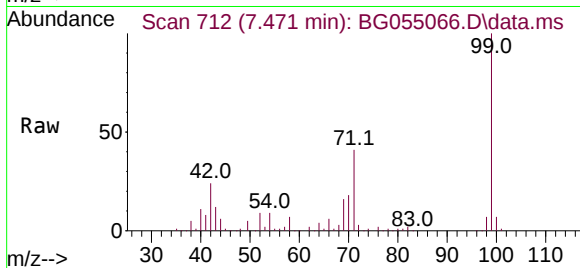




#7
Phenol-d6
Concen: 169.670 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

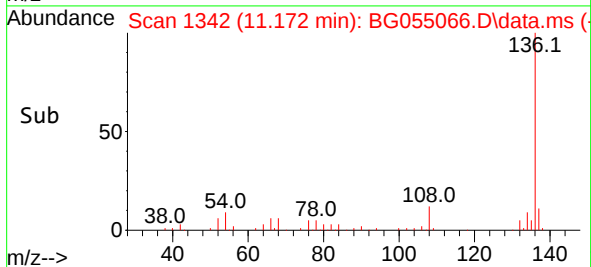
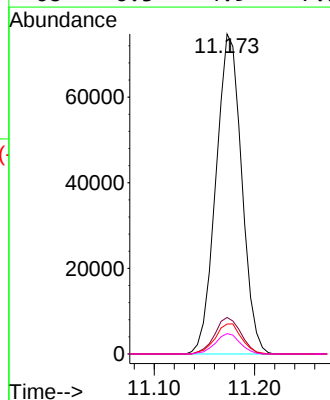
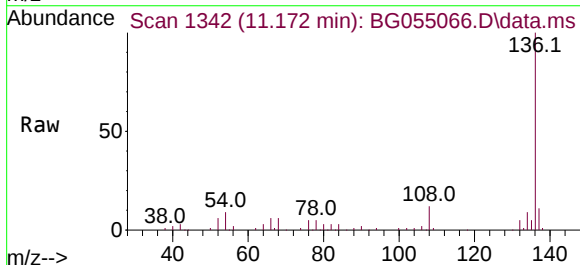
Instrument :
BNA_G
ClientSampleId :
PE-5

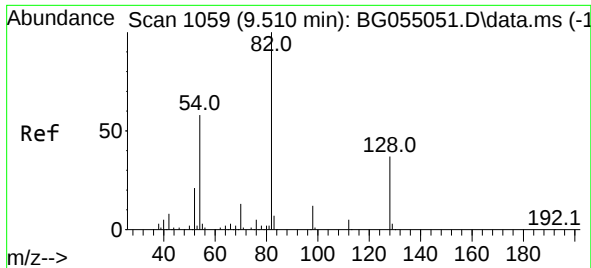
Tgt Ion: 99 Resp: 355634
Ion Ratio Lower Upper
99 100
42 24.2 18.6 28.0
71 40.5 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

Tgt Ion:136 Resp: 133238
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.3 8.2 12.4
68 6.3 4.9 7.3

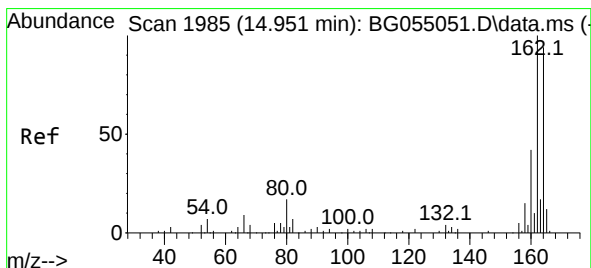
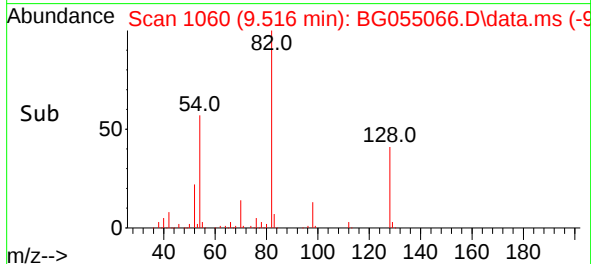
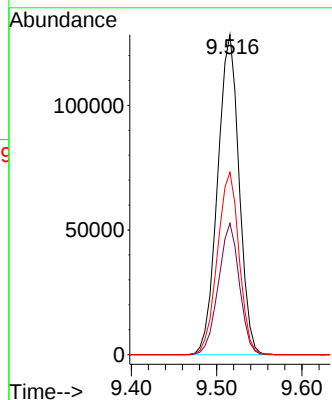
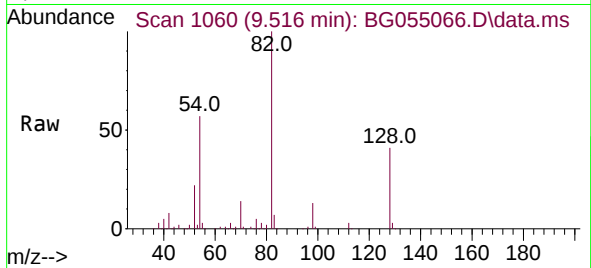




#23
Nitrobenzene-d5
Concen: 100.306 ng
RT: 9.516 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

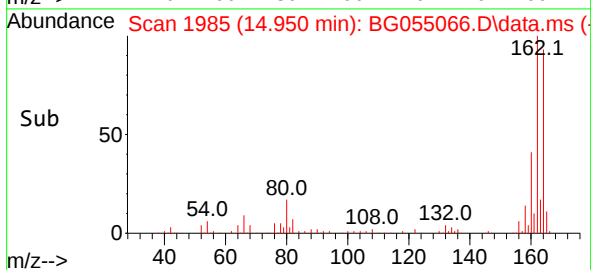
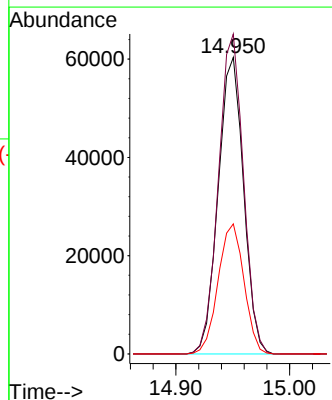
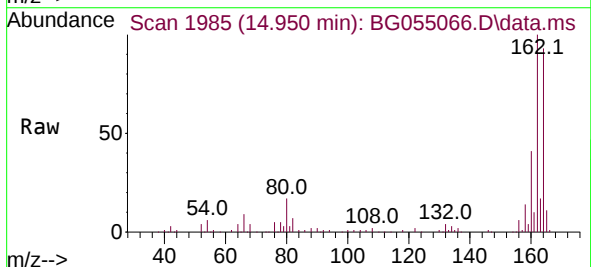
Instrument :
BNA_G
ClientSampleId :
PE-5

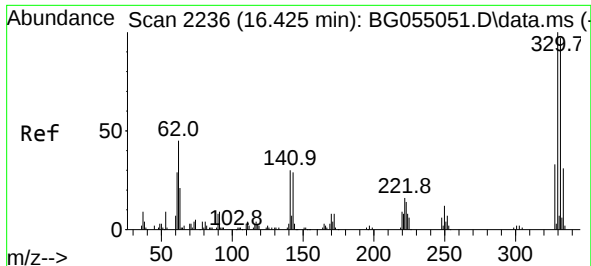
Tgt Ion: 82 Resp: 223659
Ion Ratio Lower Upper
82 100
128 41.0 29.5 44.3
54 57.0 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

Tgt Ion: 164 Resp: 93505
Ion Ratio Lower Upper
164 100
162 107.9 85.5 128.3
160 43.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 175.406 ng

RT: 16.425 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BG055066.D

Acq: 4 Oct 2022 16:52

Instrument :

BNA_G

ClientSampleId :

PE-5

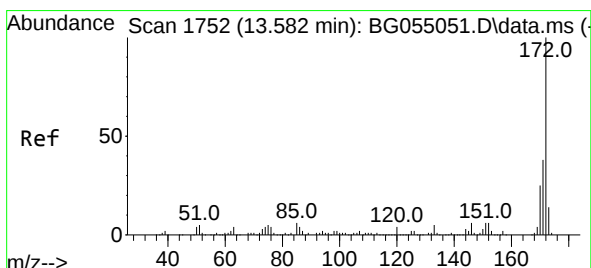
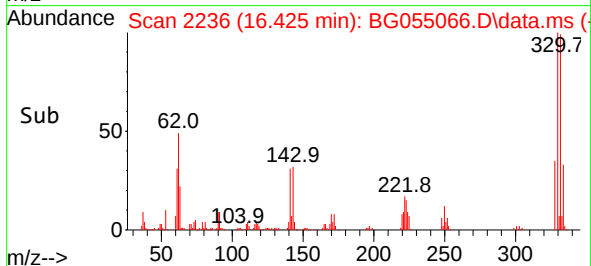
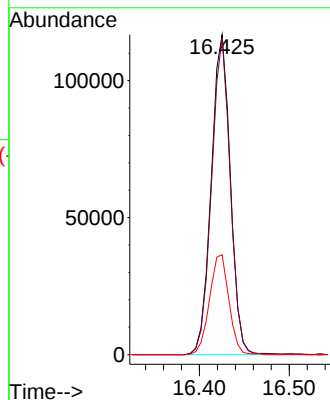
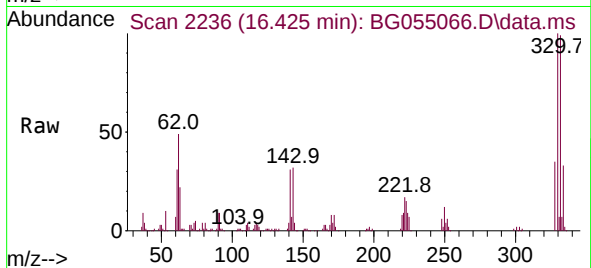
Tgt Ion:330 Resp: 172684

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

141 31.7 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 94.932 ng

RT: 13.581 min Scan# 1752

Delta R.T. -0.001 min

Lab File: BG055066.D

Acq: 4 Oct 2022 16:52

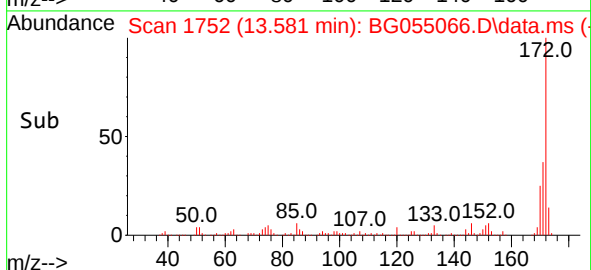
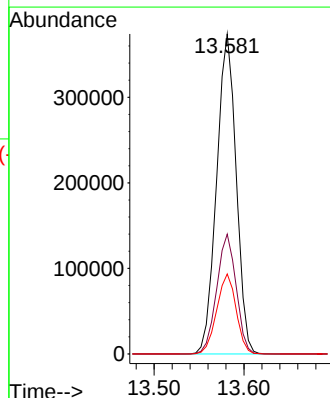
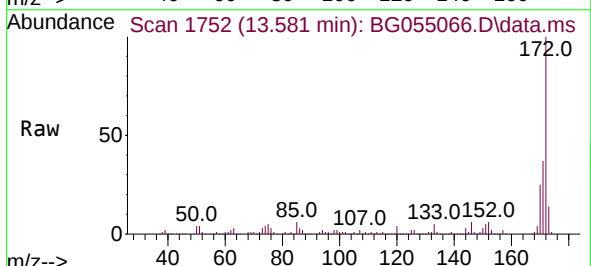
Tgt Ion:172 Resp: 568603

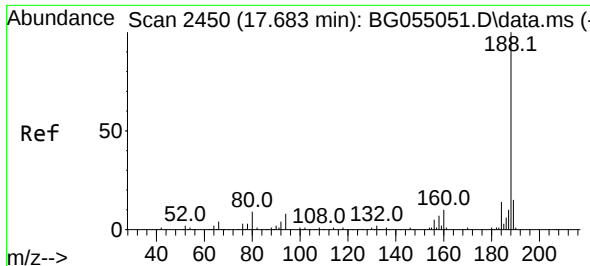
Ion Ratio Lower Upper

172 100

171 37.4 30.1 45.1

170 25.0 20.0 30.0

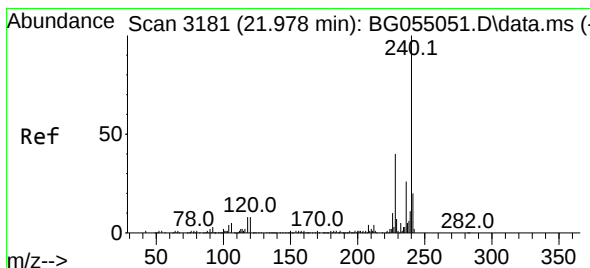
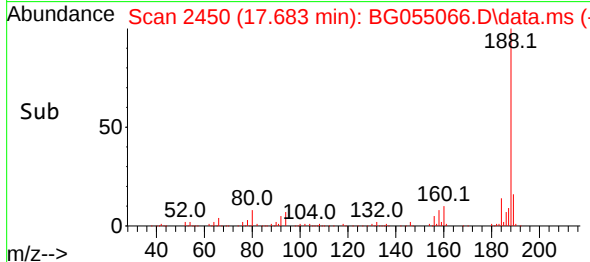
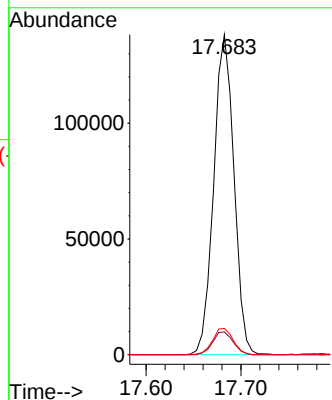
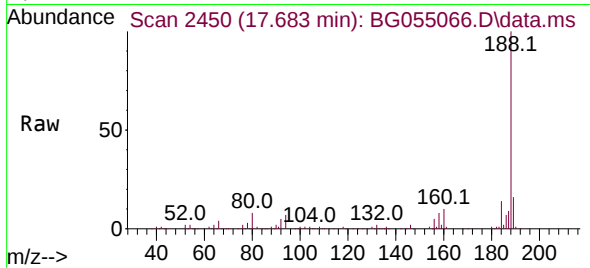




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

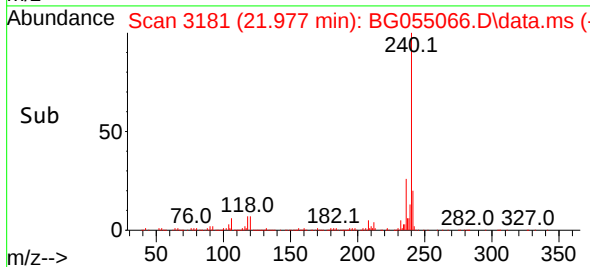
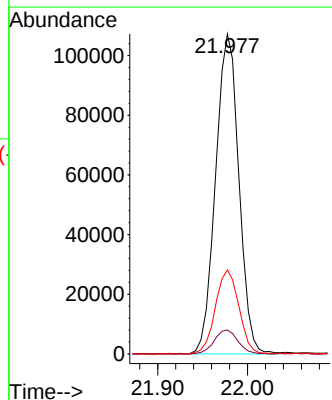
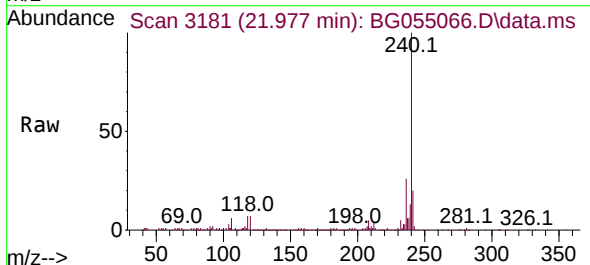
Instrument :
BNA_G
ClientSampleId :
PE-5

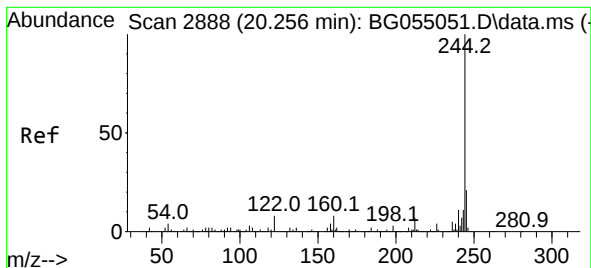
Tgt Ion:188 Resp: 204881
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

Tgt Ion:240 Resp: 193638
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 26.3 20.6 30.8





#79

Terphenyl-d14

Concen: 96.761 ng

RT: 20.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG055066.D

Acq: 4 Oct 2022 16:52

Instrument :

BNA_G

ClientSampleId :

PE-5

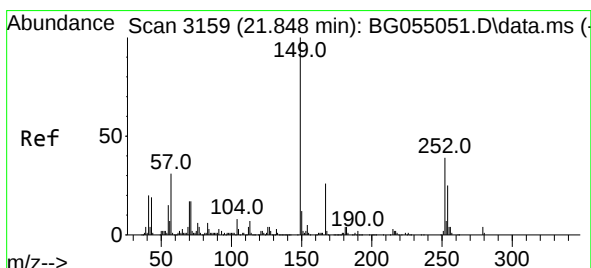
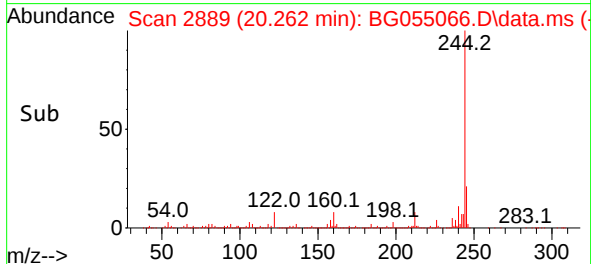
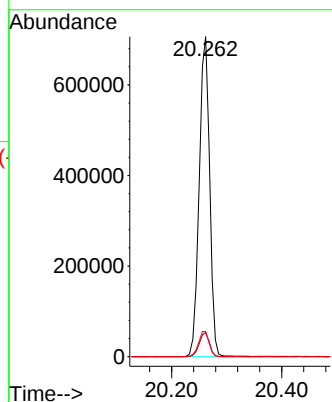
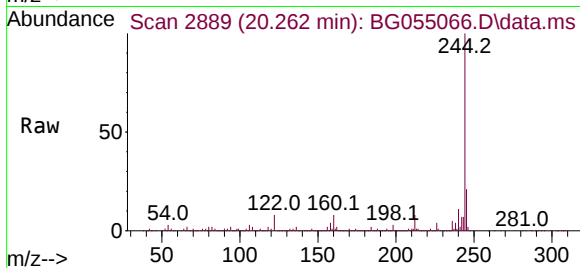
Tgt Ion:244 Resp: 927010

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.8 6.6 10.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.259 ng

RT: 21.842 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BG055066.D

Acq: 4 Oct 2022 16:52

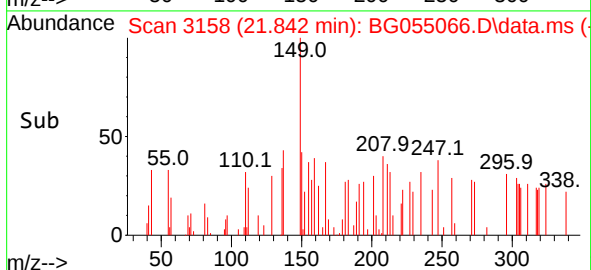
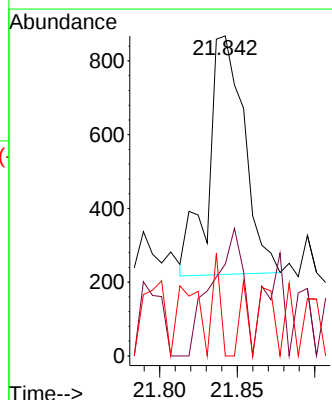
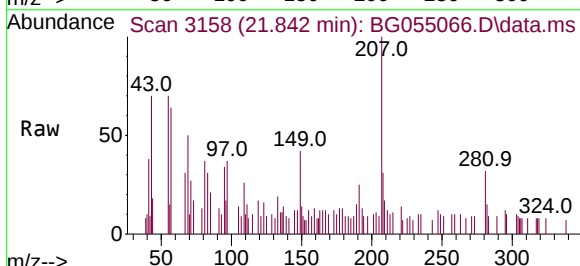
Tgt Ion:149 Resp: 1044

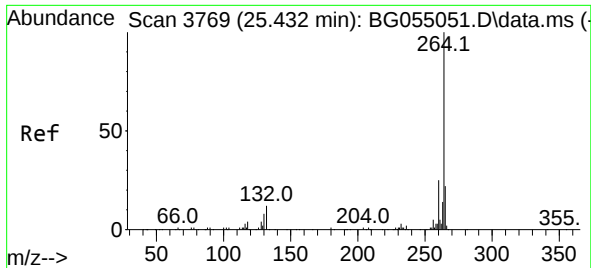
Ion Ratio Lower Upper

149 100

167 28.7 21.0 31.4

279 0.0 3.4 5.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.438 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG055066.D
Acq: 4 Oct 2022 16:52

Instrument :
BNA_G
ClientSampleId :
PE-5

Tgt Ion:264 Resp: 208743

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	21.2	17.8	26.6

