

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102022\
 Data File : BG055218.D
 Acq On : 20 Oct 2022 11:58
 Operator : CG/JU
 Sample : PB148413BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148413BL

Quant Time: Oct 20 14:35:10 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	8.283	152	35571	20.000	ng	0.00
21) Naphthalene-d8	11.115	136	164023	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	112073	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	269731	20.000	ng	0.00
76) Chrysene-d12	21.908	240	245868	20.000	ng	-0.01
86) Perylene-d12	25.322	264	249642	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	352972	178.529	ng	0.00
7) Phenol-d6	7.419	99	484563	160.841	ng	0.00
23) Nitrobenzene-d5	9.458	82	296698	87.329	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	180661	155.567	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	642306	91.544	ng	0.00
79) Terphenyl-d14	20.210	244	1193302	90.434	ng	0.00

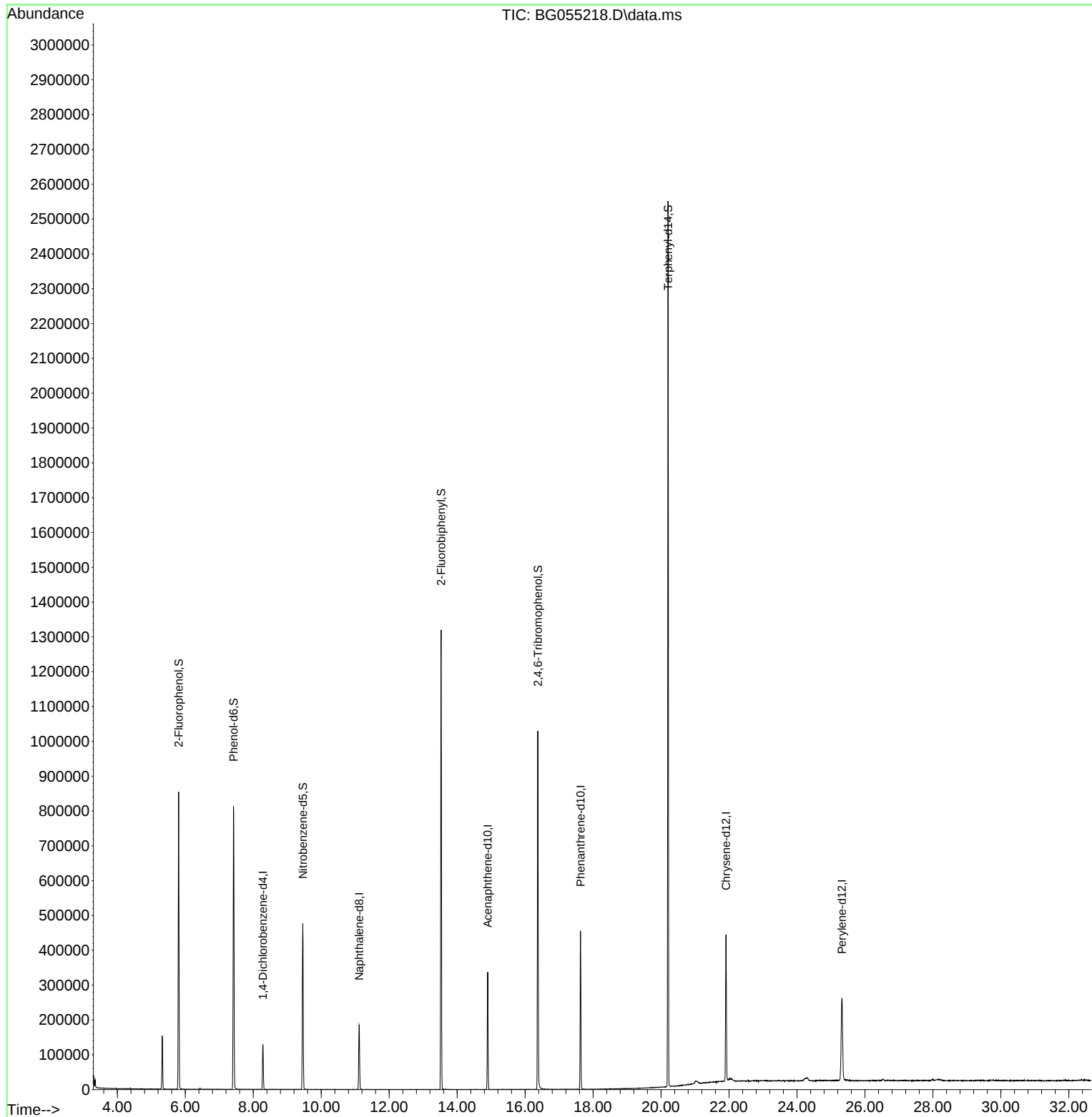
Target Compounds Qvalue

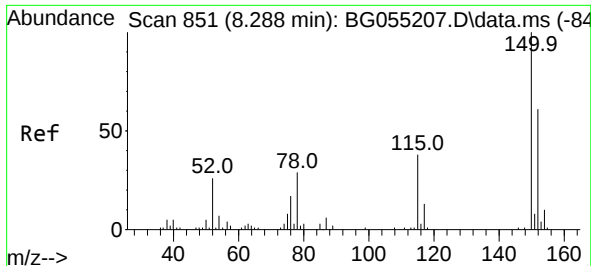
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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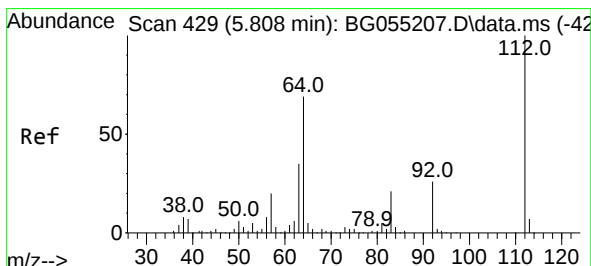
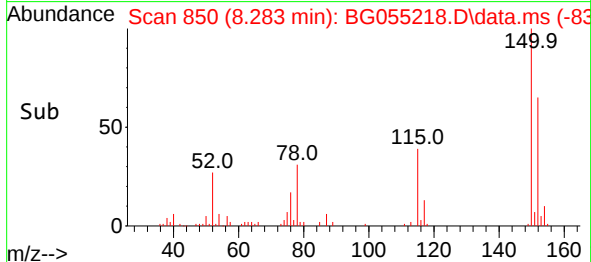
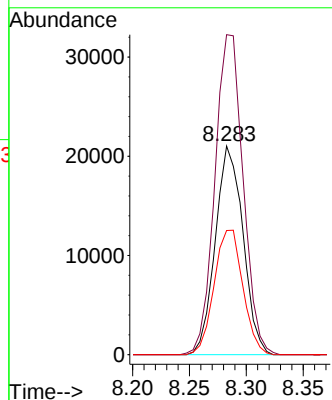
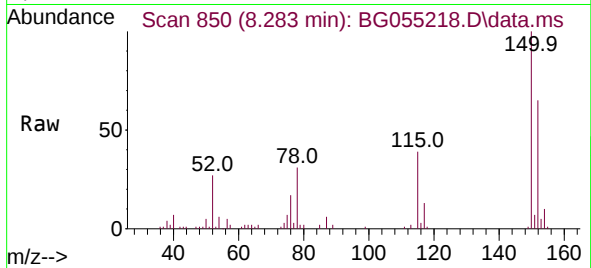




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.283 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

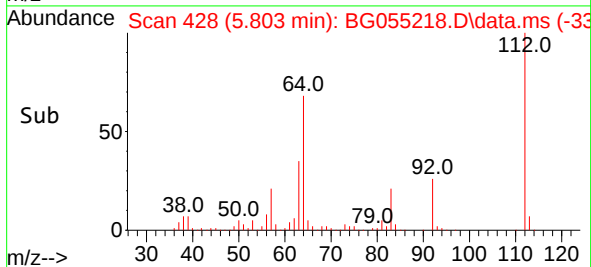
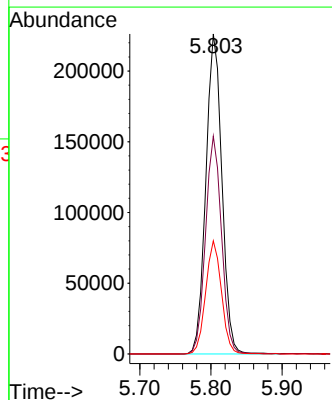
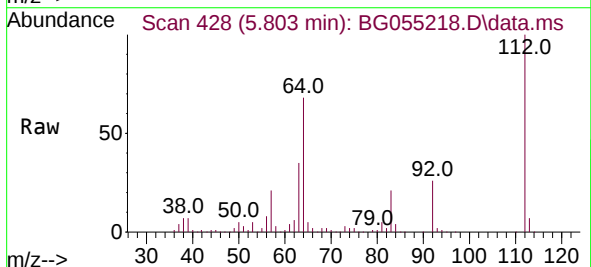
Instrument :
BNA_G
ClientSampleId :
PB148413BL

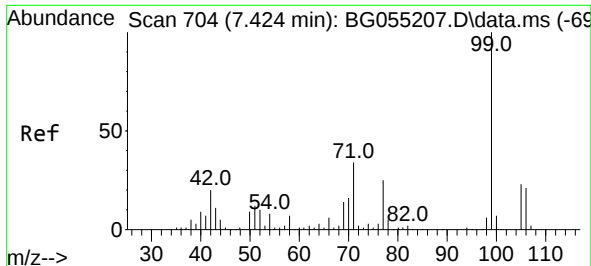
Tgt Ion:152 Resp: 35571
Ion Ratio Lower Upper
152 100
150 153.4 130.2 195.2
115 59.5 50.0 75.0



#5
2-Fluorophenol
Concen: 178.529 ng
RT: 5.803 min Scan# 428
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

Tgt Ion:112 Resp: 352972
Ion Ratio Lower Upper
112 100
64 68.0 55.1 82.7
63 35.3 27.8 41.6

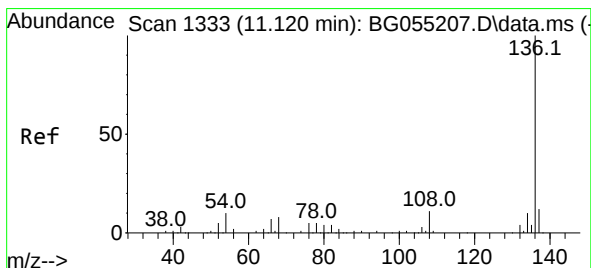
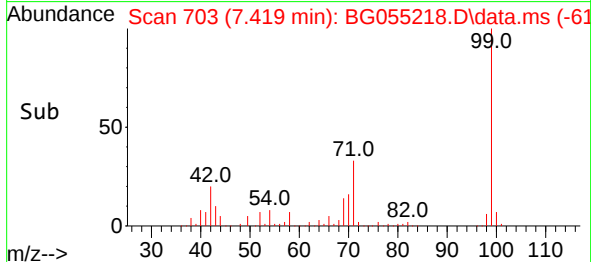
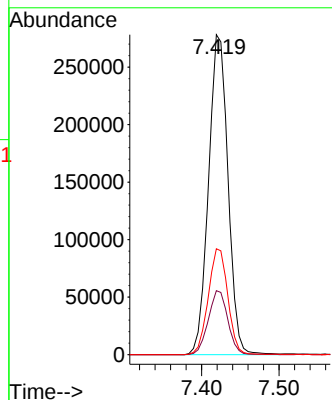
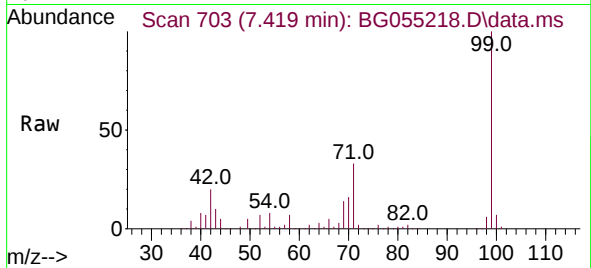




#7
Phenol-d6
Concen: 160.841 ng
RT: 7.419 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

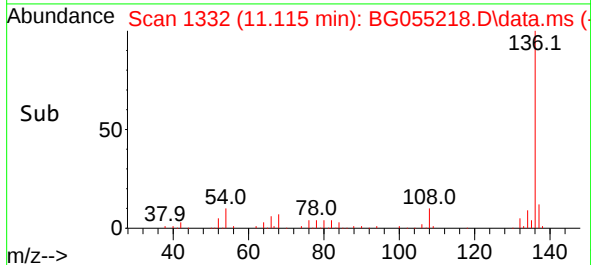
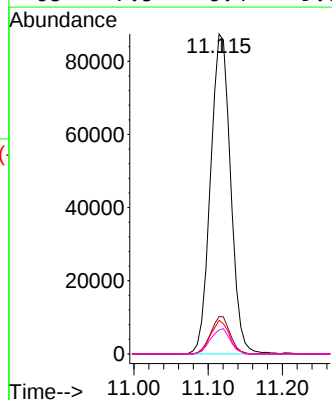
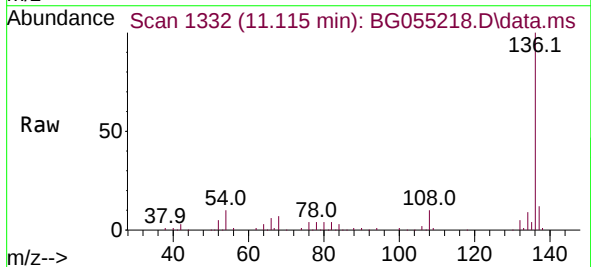
Instrument :
BNA_G
ClientSampleId :
PB148413BL

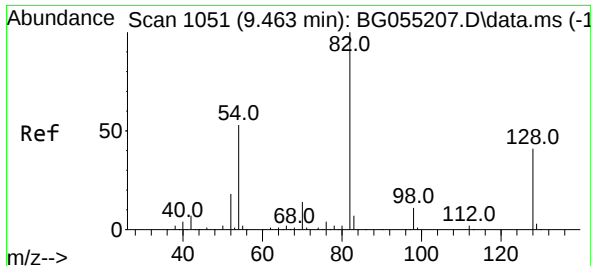
Tgt Ion: 99 Resp: 484563
Ion Ratio Lower Upper
99 100
42 20.0 16.2 24.4
71 33.1 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.115 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

Tgt Ion: 136 Resp: 164023
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 10.5 8.2 12.4
68 7.5 6.4 9.6

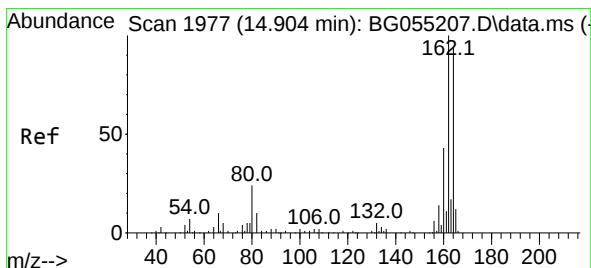
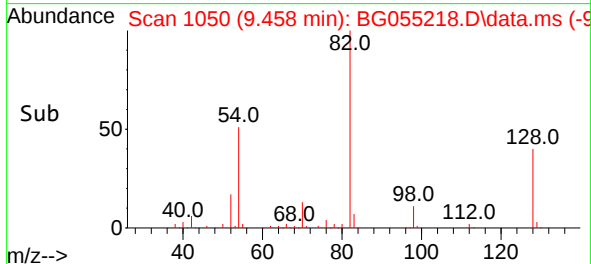
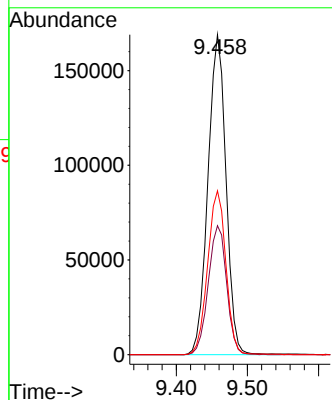
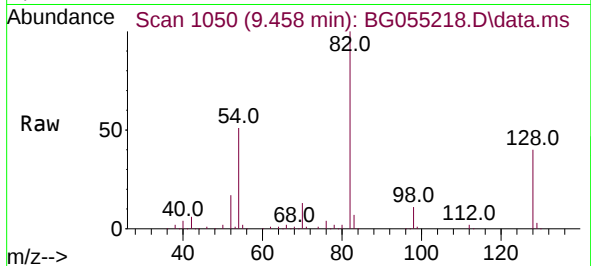




#23
Nitrobenzene-d5
Concen: 87.329 ng
RT: 9.458 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

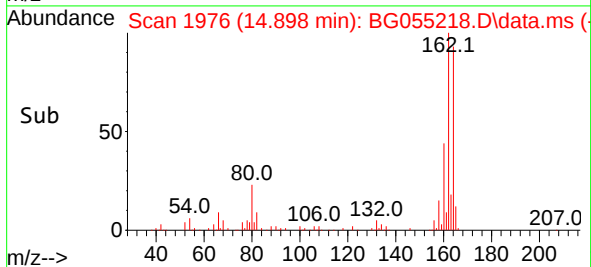
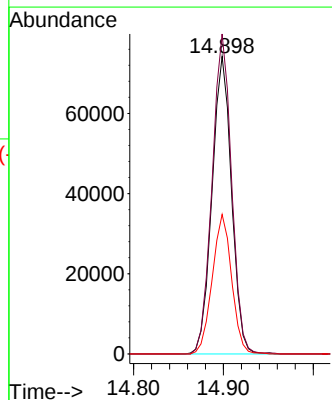
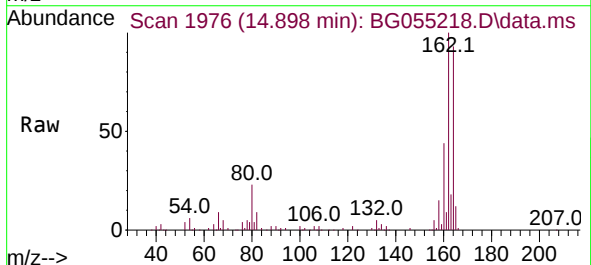
Instrument :
BNA_G
ClientSampleId :
PB148413BL

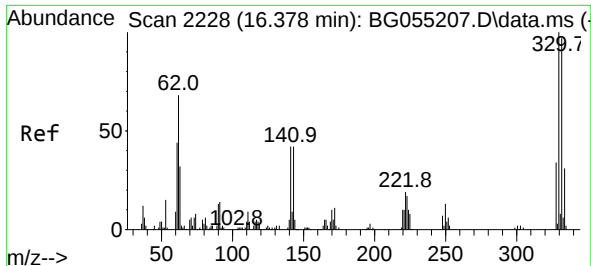
Tgt Ion: 82 Resp: 296698
Ion Ratio Lower Upper
82 100
128 40.3 32.3 48.5
54 51.2 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

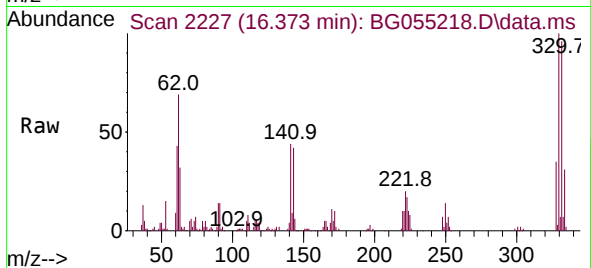
Tgt Ion: 164 Resp: 112073
Ion Ratio Lower Upper
164 100
162 107.5 85.2 127.8
160 46.9 36.4 54.6



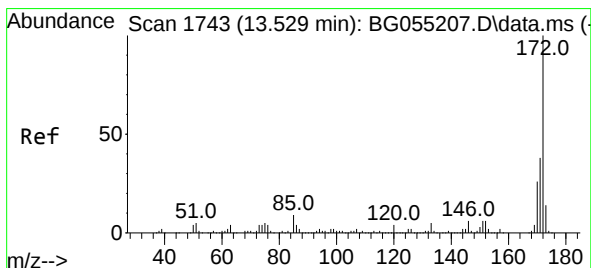
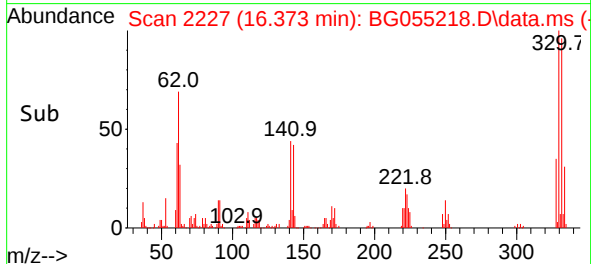
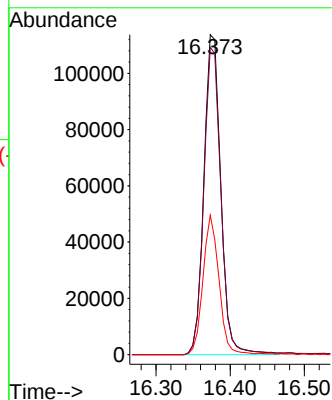


#42
2,4,6-Tribromophenol
Concen: 155.567 ng
RT: 16.373 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB148413BL

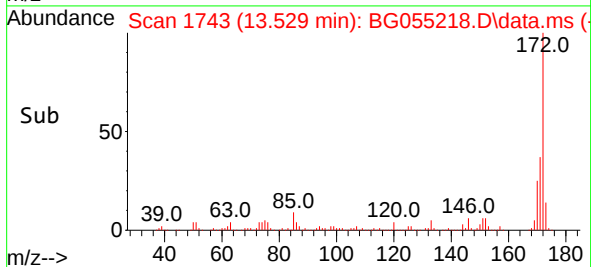
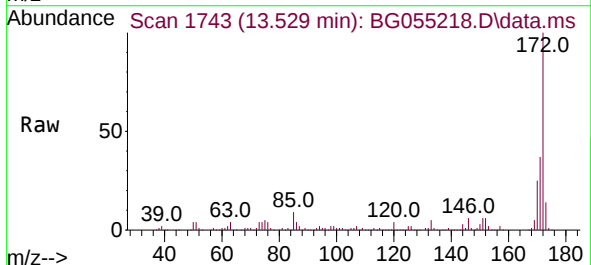
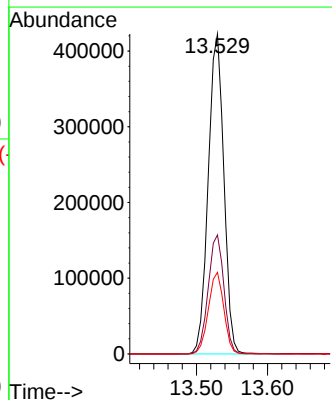


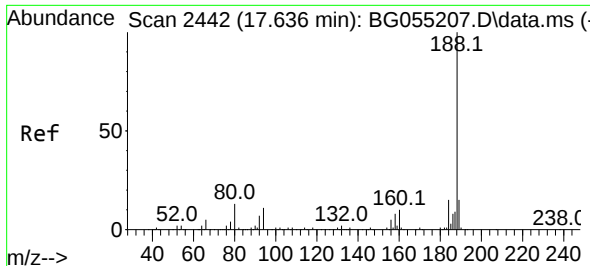
Tgt Ion:330 Resp: 180661
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 41.4 33.5 50.3



#45
2-Fluorobiphenyl
Concen: 91.544 ng
RT: 13.529 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

Tgt Ion:172 Resp: 642306
Ion Ratio Lower Upper
172 100
171 37.2 30.3 45.5
170 25.5 20.6 30.8

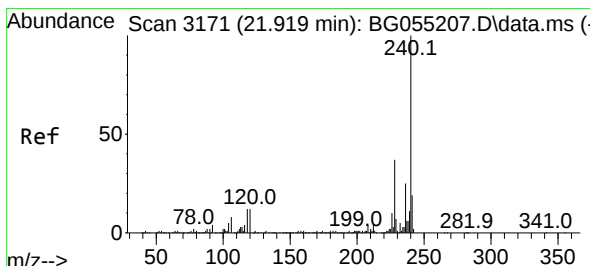
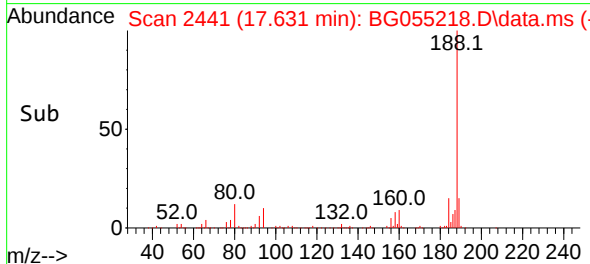
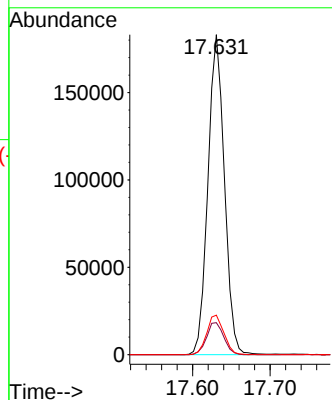
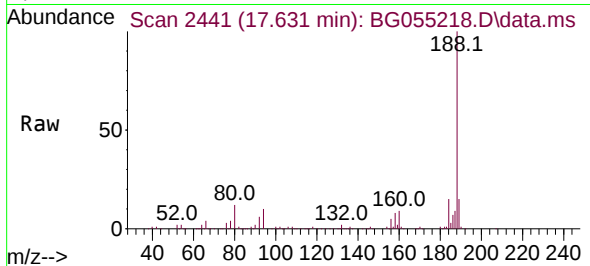




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2442
Delta R.T. -0.005 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

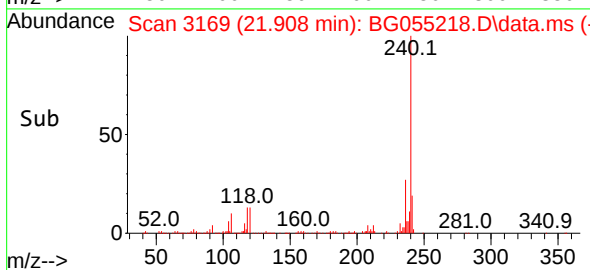
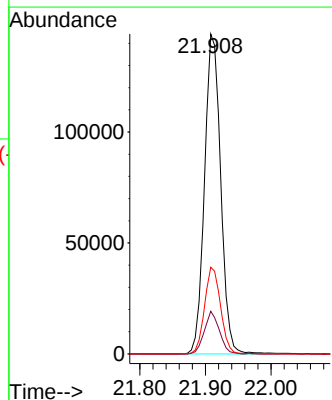
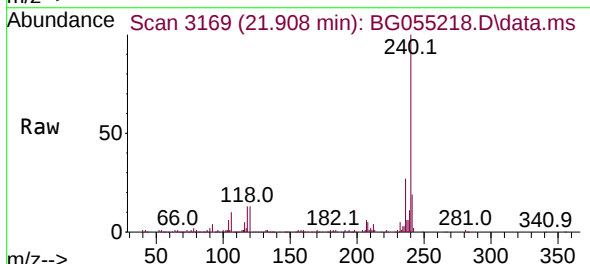
Instrument :
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ClientSampleId :
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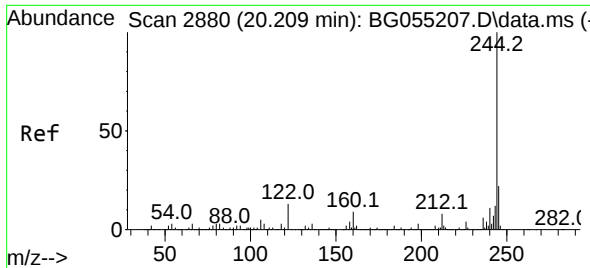
Tgt Ion:188 Resp: 269731
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 12.3 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.908 min Scan# 3169
Delta R.T. -0.011 min
Lab File: BG055218.D
Acq: 20 Oct 2022 11:58

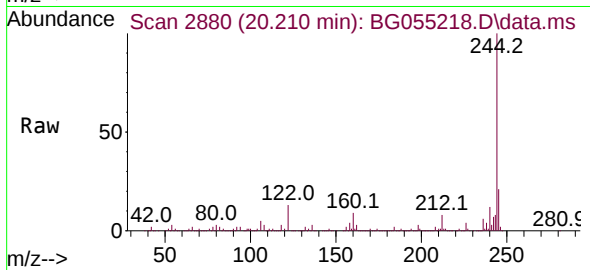
Tgt Ion:240 Resp: 245868
Ion Ratio Lower Upper
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120 13.3 9.2 13.8
236 27.1 20.4 30.6



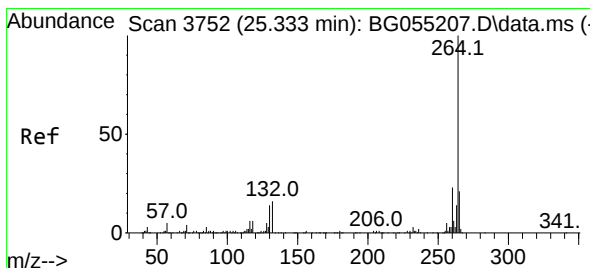
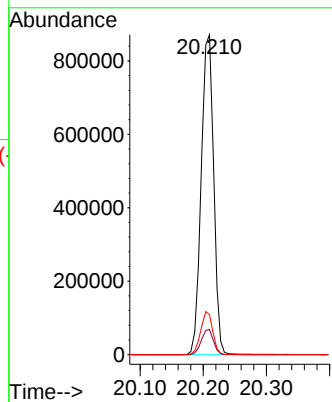
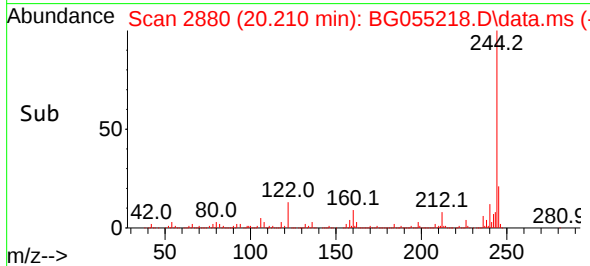


#79
 Terphenyl-d14
 Concen: 90.434 ng
 RT: 20.210 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055218.D
 Acq: 20 Oct 2022 11:58

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1193302
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 12.5 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.322 min Scan# 3750
 Delta R.T. -0.011 min
 Lab File: BG055218.D
 Acq: 20 Oct 2022 11:58

Tgt Ion:264 Resp: 249642
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 21.0 17.1 25.7

