

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055245.D
 Acq On : 21 Oct 2022 22:34
 Operator : CG/JU
 Sample : N5217-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-A1-COMP

Quant Time: Oct 22 01:33:11 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)

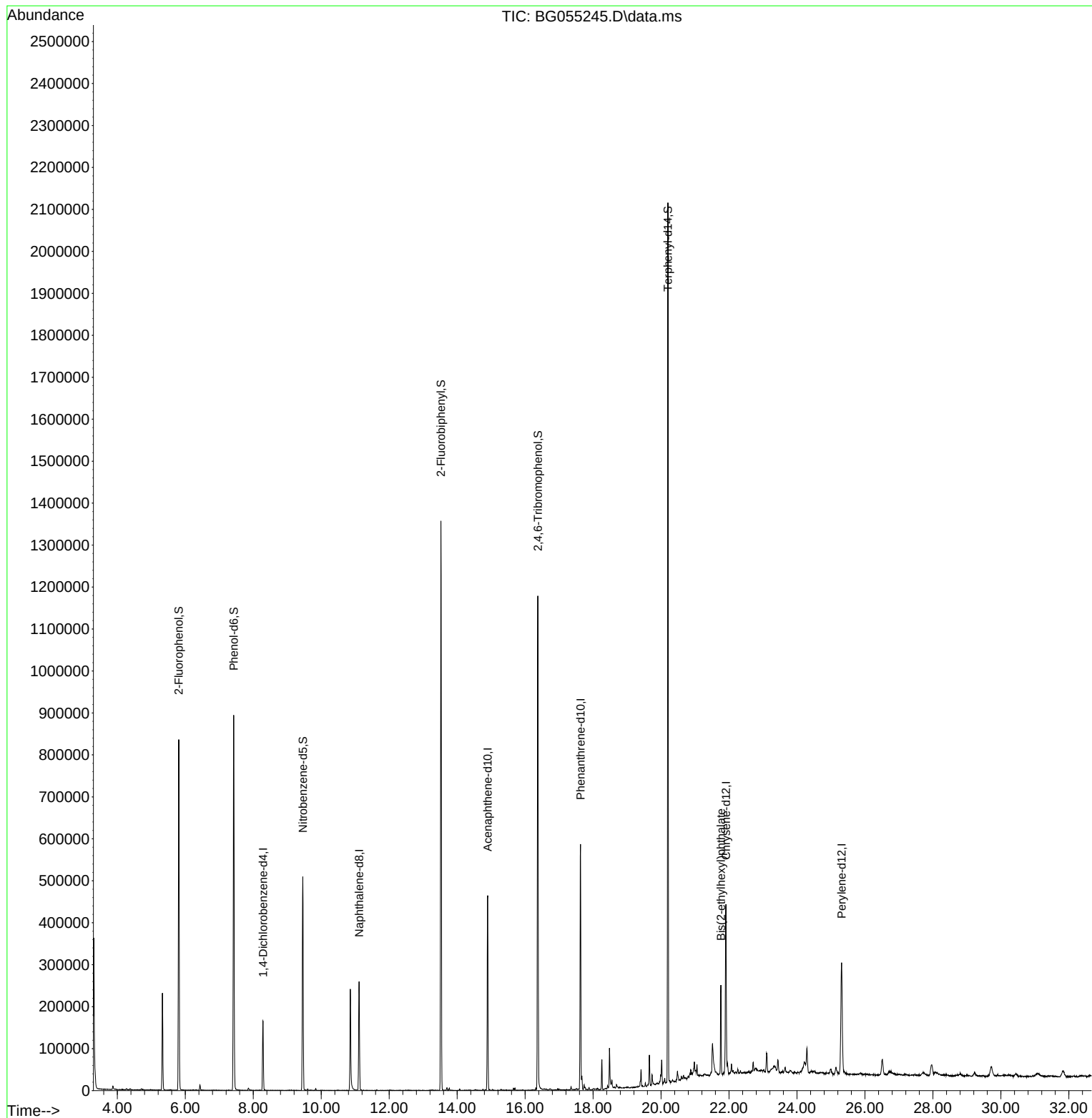
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	46992	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	222094	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	162881	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	361257	20.000	ng	0.00
76) Chrysene-d12	21.907	240	235681	20.000	ng	-0.01
86) Perylene-d12	25.315	264	244376	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	365320	139.867	ng	0.00
7) Phenol-d6	7.424	99	524739	131.844	ng	0.00
23) Nitrobenzene-d5	9.457	82	321569	69.901	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	216282	128.146	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	701698	68.813	ng	0.00
79) Terphenyl-d14	20.203	244	935036	73.924	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.760	149	87351	8.043	ng	Qvalue # 99

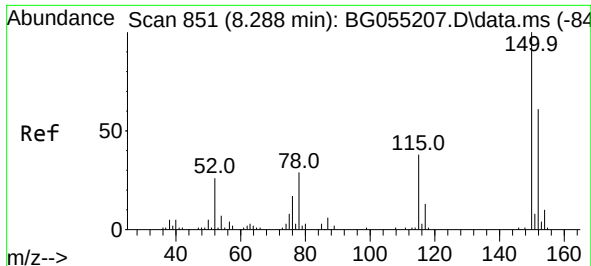
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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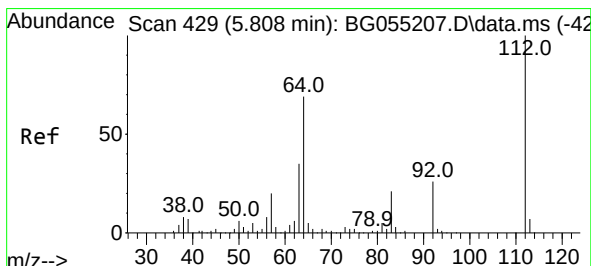
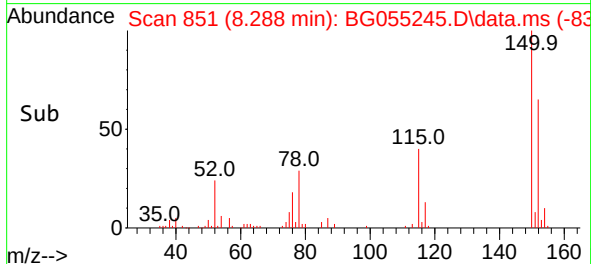
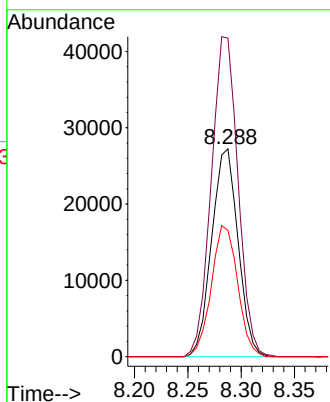
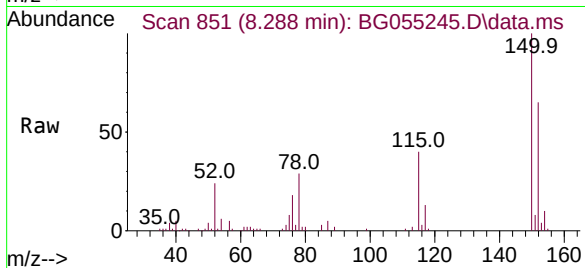




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

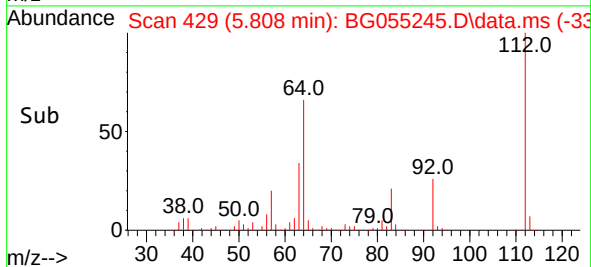
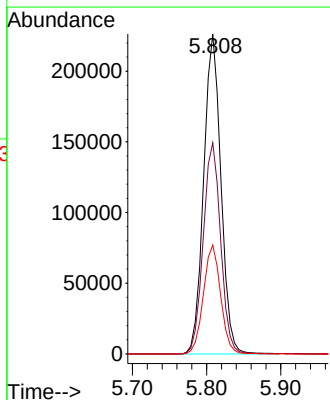
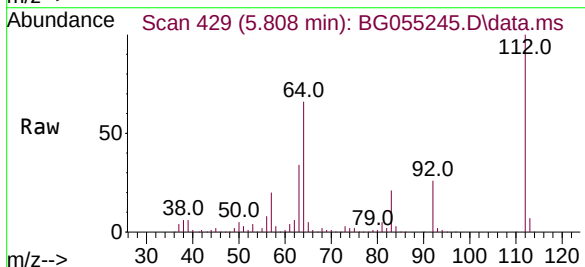
Instrument :
BNA_G
ClientSampleId :
SB-A1-COMP

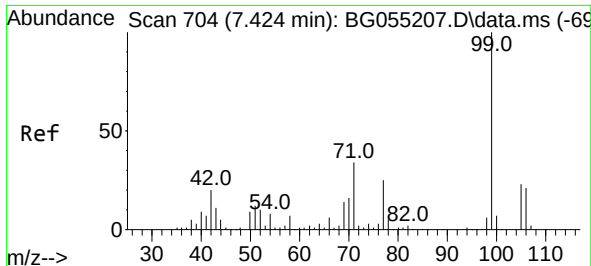
Tgt Ion:152 Resp: 46992
Ion Ratio Lower Upper
152 100
150 153.2 130.2 195.2
115 60.7 50.0 75.0



#5
2-Fluorophenol
Concen: 139.867 ng
RT: 5.808 min Scan# 429
Delta R.T. 0.000 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

Tgt Ion:112 Resp: 365320
Ion Ratio Lower Upper
112 100
64 66.0 55.1 82.7
63 34.0 27.8 41.6

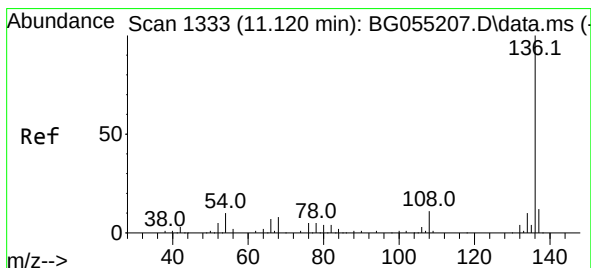
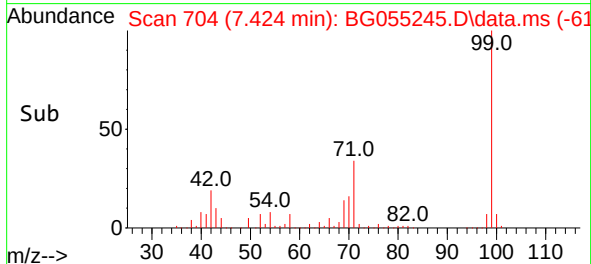
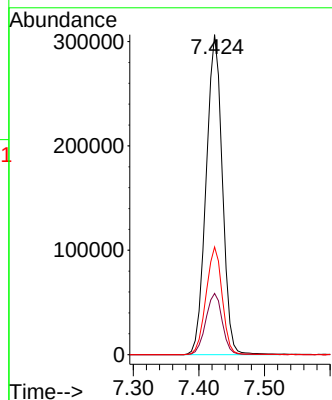
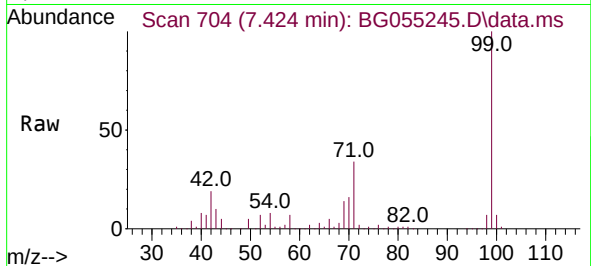




#7
Phenol-d6
Concen: 131.844 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

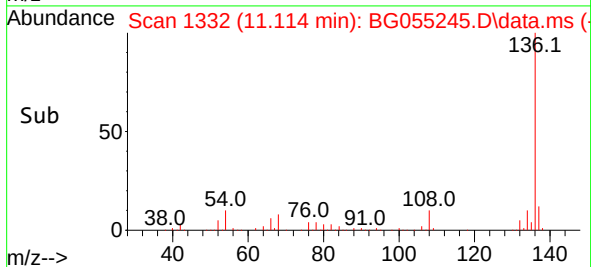
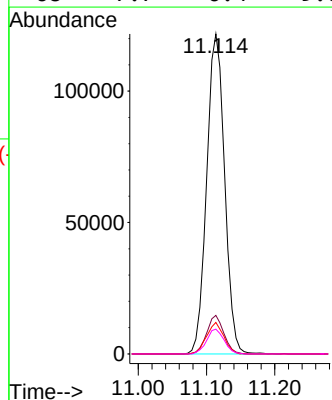
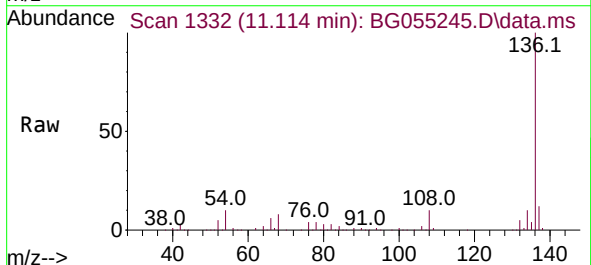
Instrument :
BNA_G
ClientSampleId :
SB-A1-COMP

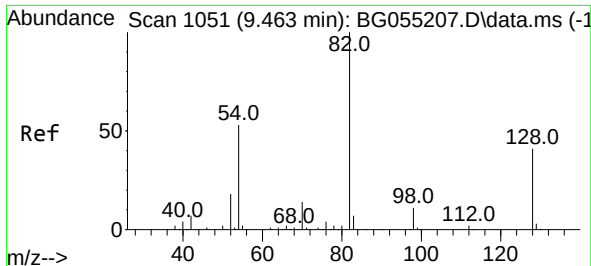
Tgt Ion: 99 Resp: 524739
Ion Ratio Lower Upper
99 100
42 19.1 16.2 24.4
71 33.6 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

Tgt Ion: 136 Resp: 222094
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 9.8 8.2 12.4
68 7.7 6.4 9.6

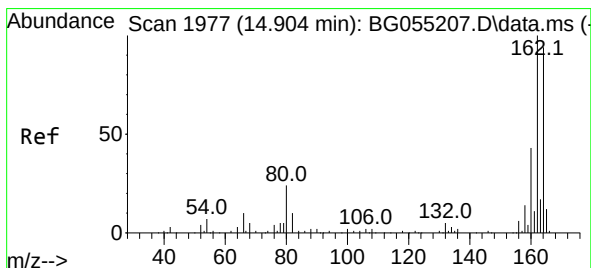
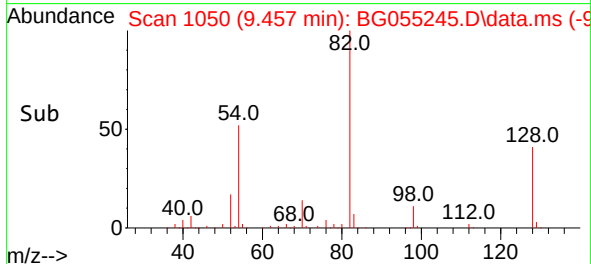
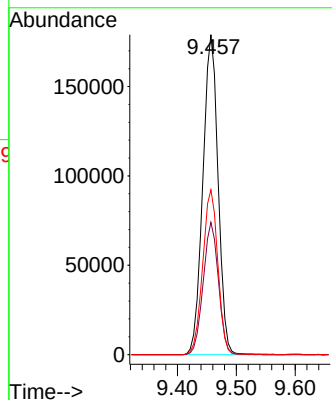
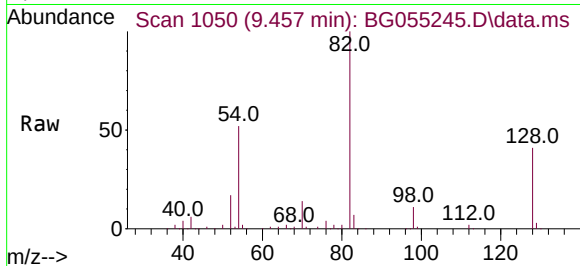




#23
Nitrobenzene-d5
Concen: 69.901 ng
RT: 9.457 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

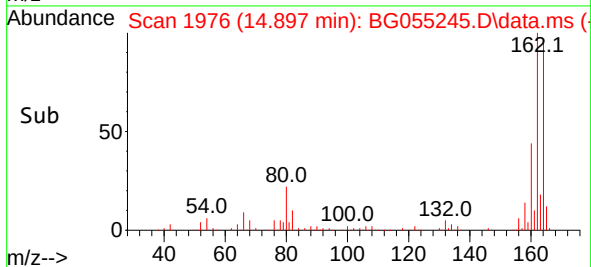
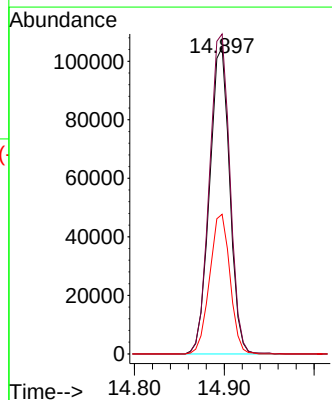
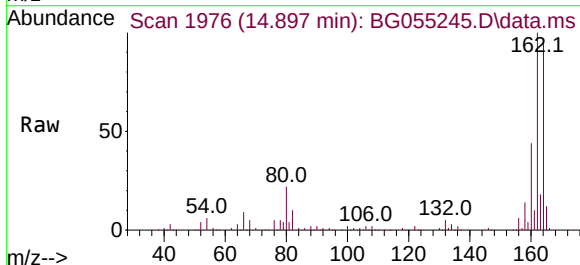
Instrument :
BNA_G
ClientSampleId :
SB-A1-COMP

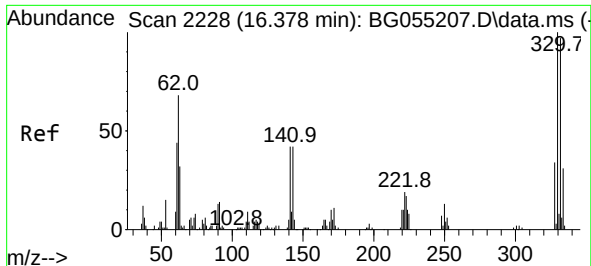
Tgt Ion: 82 Resp: 321569
Ion Ratio Lower Upper
82 100
128 41.3 32.3 48.5
54 51.6 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1776
Delta R.T. -0.007 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

Tgt Ion: 164 Resp: 162881
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 45.5 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 128.146 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055245.D

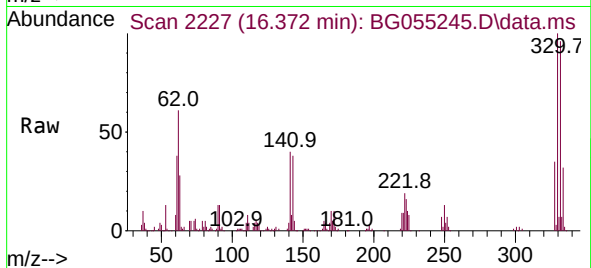
Acq: 21 Oct 2022 22:34

Instrument :

BNA_G

ClientSampleId :

SB-A1-COMP



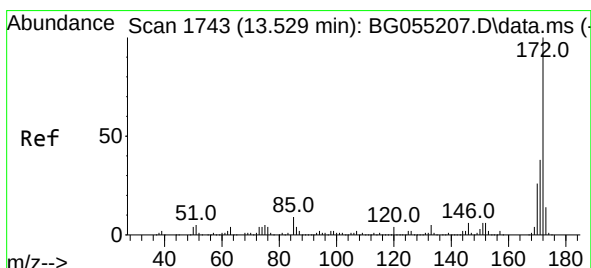
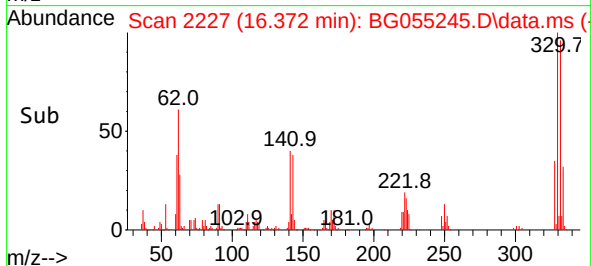
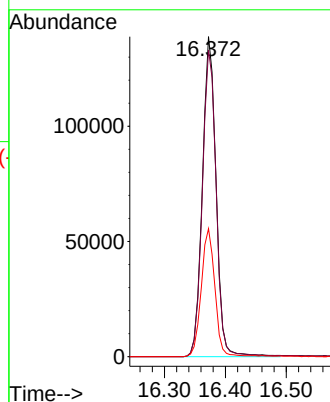
Tgt Ion:330 Resp: 216282

Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

141 39.9 33.5 50.3



#45

2-Fluorobiphenyl

Concen: 68.813 ng

RT: 13.523 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BG055245.D

Acq: 21 Oct 2022 22:34

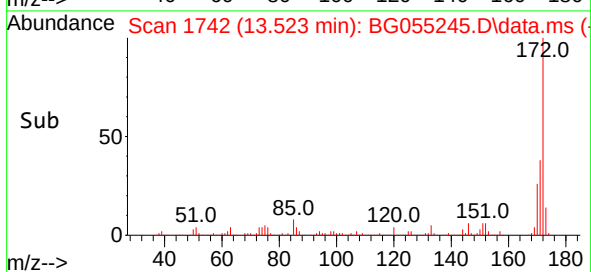
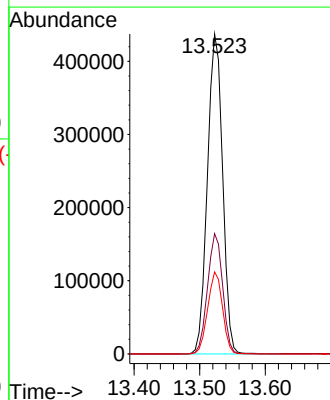
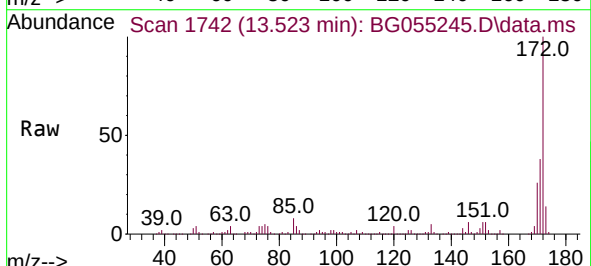
Tgt Ion:172 Resp: 701698

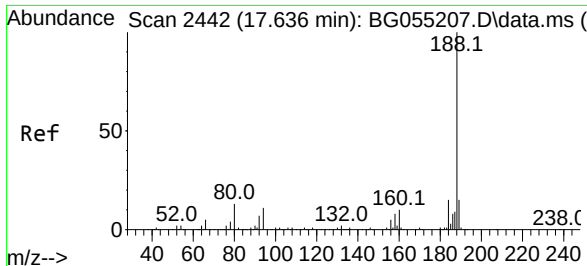
Ion Ratio Lower Upper

172 100

171 37.6 30.3 45.5

170 25.6 20.6 30.8

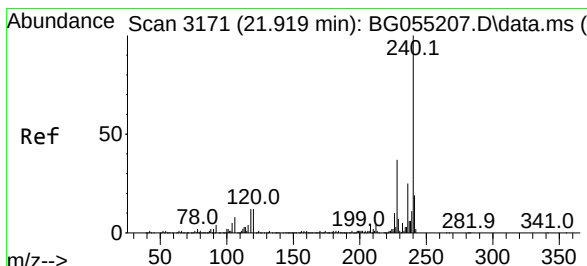
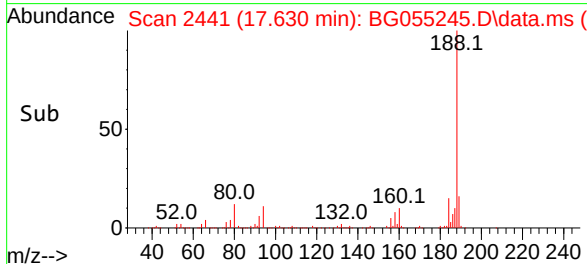
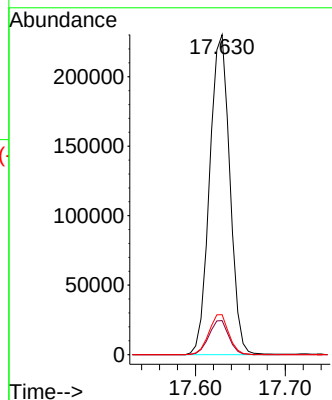
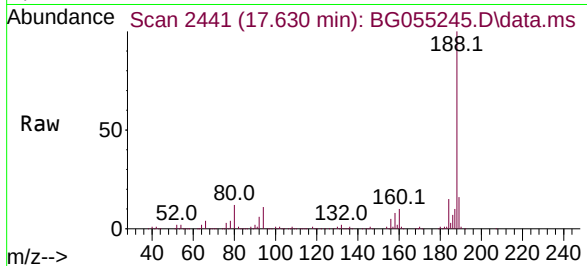




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

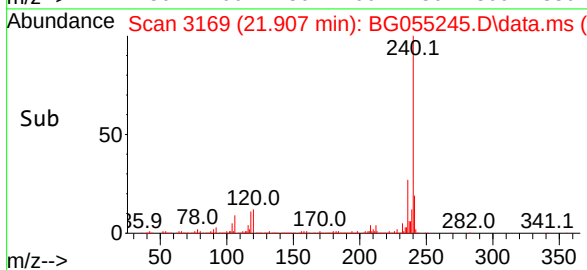
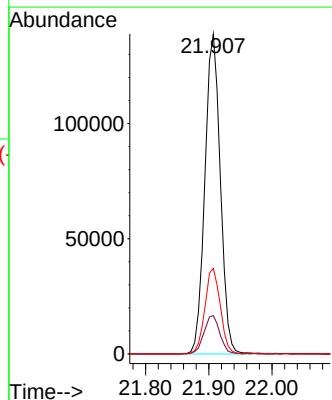
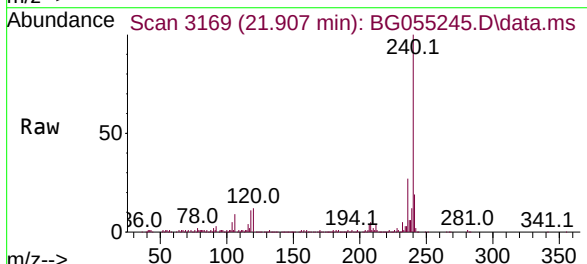
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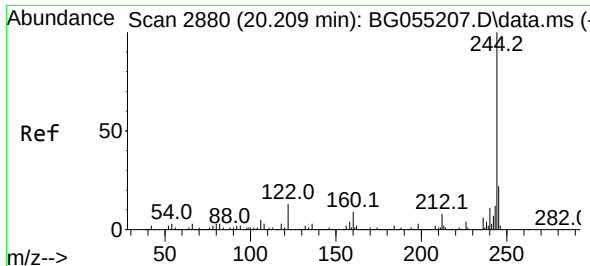
Tgt Ion:188 Resp: 361257
Ion Ratio Lower Upper
188 100
94 10.6 8.6 12.8
80 12.5 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3169
Delta R.T. -0.012 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

Tgt Ion:240 Resp: 235681
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.7 20.4 30.6

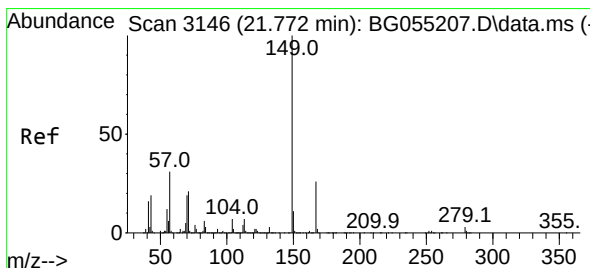
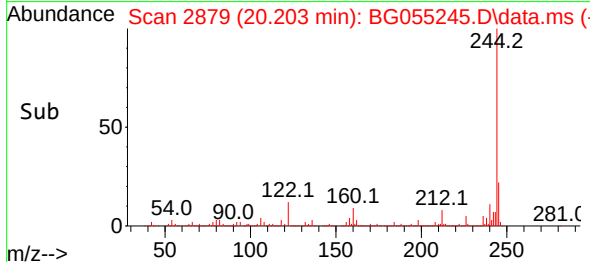
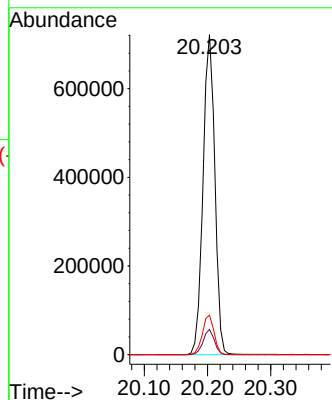
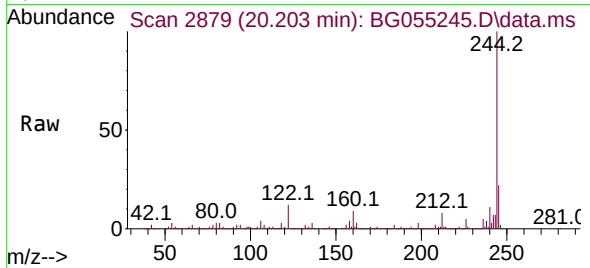




#79
 Terphenyl-d14
 Concen: 73.924 ng
 RT: 20.203 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BG055245.D
 Acq: 21 Oct 2022 22:34

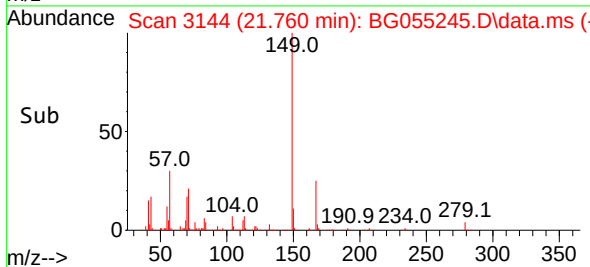
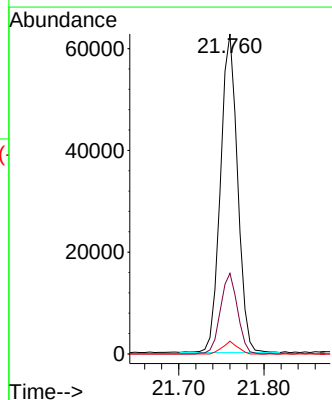
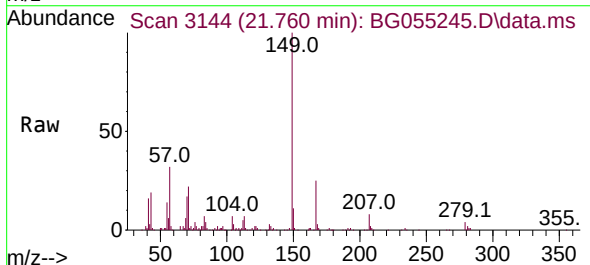
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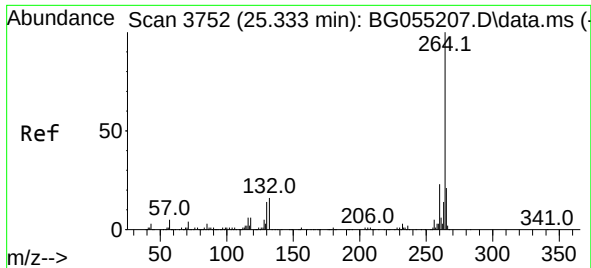
Tgt Ion:244 Resp: 935036
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 12.3 10.0 15.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.043 ng
 RT: 21.760 min Scan# 3144
 Delta R.T. -0.012 min
 Lab File: BG055245.D
 Acq: 21 Oct 2022 22:34

Tgt Ion:149 Resp: 87351
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.6 31.0
 279 4.0 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.315 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG055245.D
Acq: 21 Oct 2022 22:34

Instrument :
BNA_G
ClientSampleId :
SB-A1-COMP

Tgt Ion:264 Resp: 244376
Ion Ratio Lower Upper
264 100
260 25.3 18.6 27.8
265 21.6 17.1 25.7

