

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
 Data File : BG055870.D
 Acq On : 2 Dec 2022 11:24
 Operator : CG/JU
 Sample : PB149361BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149361BL

Quant Time: Dec 02 15:02:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	28405	20.000	ng	0.00
21) Naphthalene-d8	11.028	136	117811	20.000	ng	0.00
39) Acenaphthene-d10	14.829	164	89095	20.000	ng	0.00
64) Phenanthrene-d10	17.573	188	231524	20.000	ng	0.00
76) Chrysene-d12	21.856	240	227417	20.000	ng	0.00
86) Perylene-d12	25.235	264	239054	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	240592	153.098	ng	0.00
7) Phenol-d6	7.356	99	307029	146.770	ng	0.00
23) Nitrobenzene-d5	9.377	82	194502	87.261	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	178971	142.655	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	508529	85.509	ng	0.00
79) Terphenyl-d14	20.158	244	1055117	92.797	ng	0.00

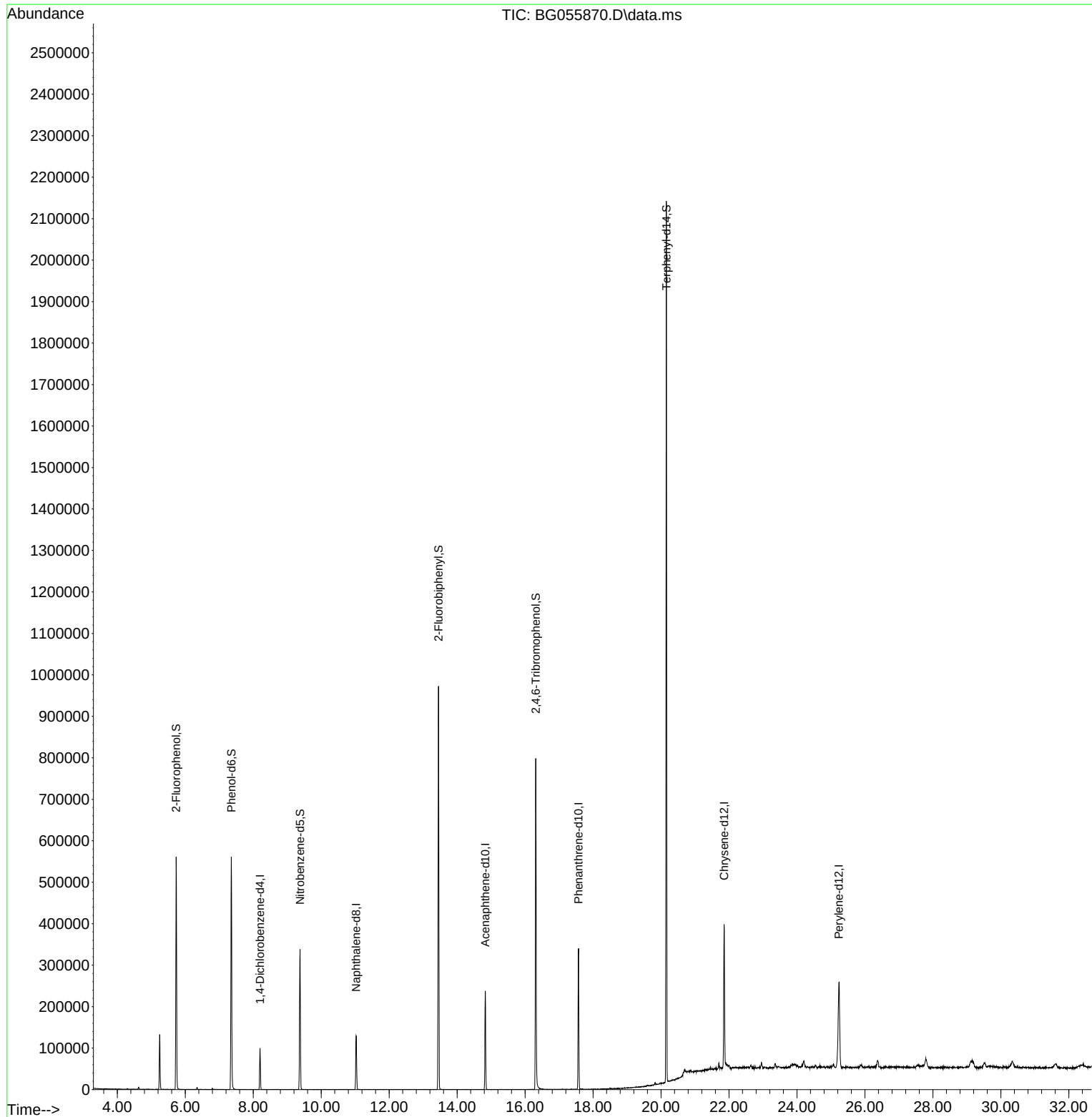
Target Compounds Qvalue

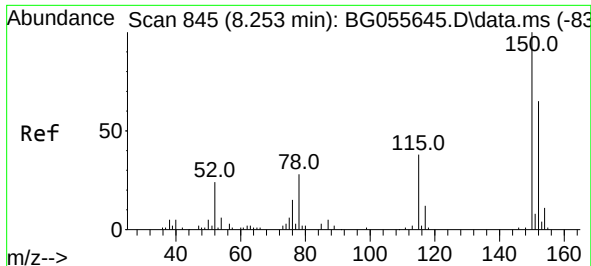
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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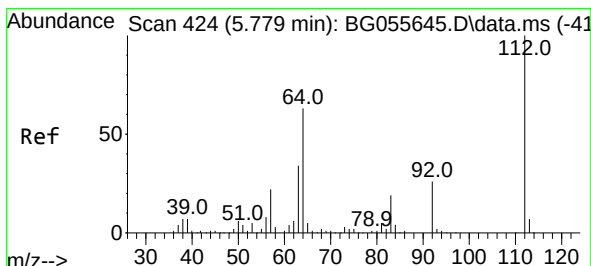
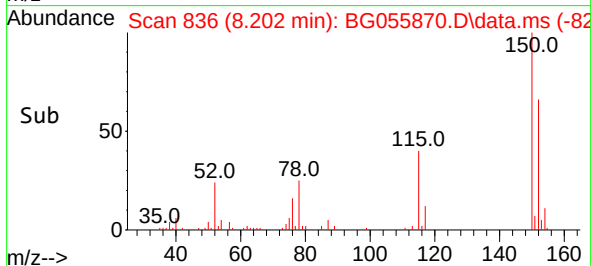
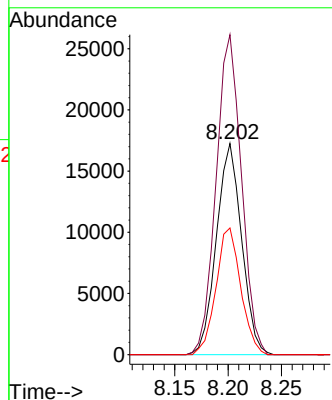
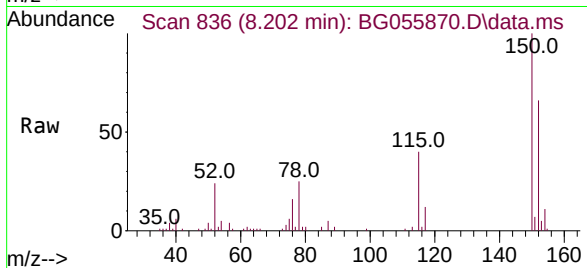




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.202 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

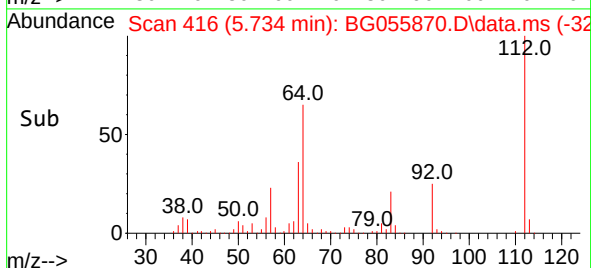
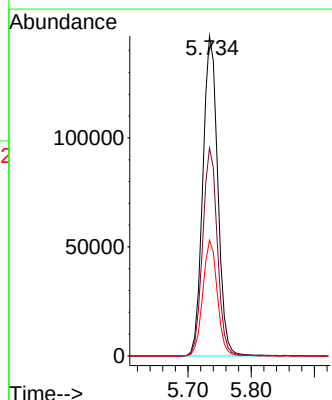
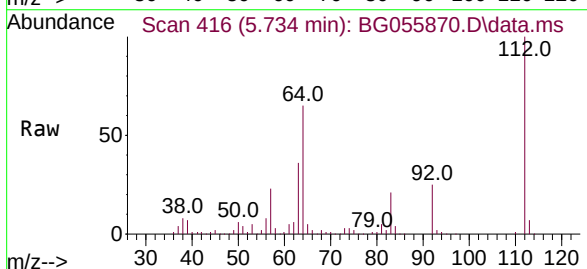
Instrument :
BNA_G
ClientSampleId :
PB149361BL

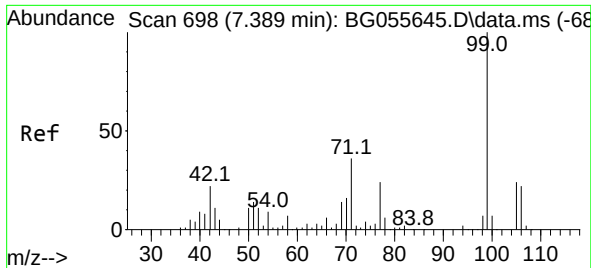
Tgt Ion:152 Resp: 28405
Ion Ratio Lower Upper
152 100
150 151.6 123.0 184.6
115 60.0 47.0 70.4



#5
2-Fluorophenol
Concen: 153.098 ng
RT: 5.734 min Scan# 416
Delta R.T. -0.004 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

Tgt Ion:112 Resp: 240592
Ion Ratio Lower Upper
112 100
64 65.0 50.6 76.0
63 36.1 27.5 41.3

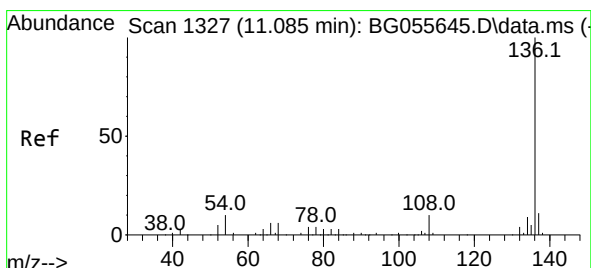
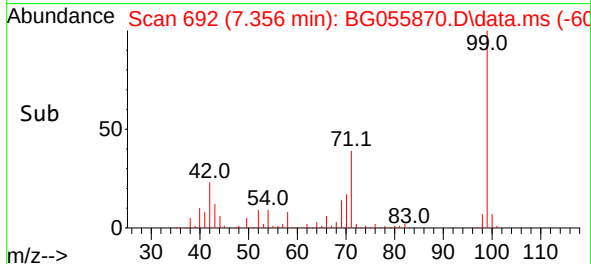
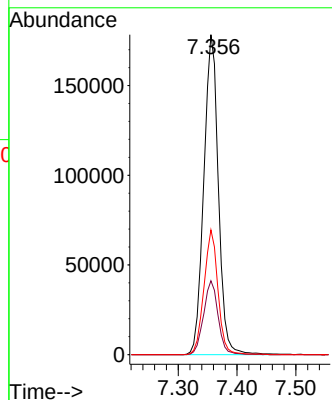
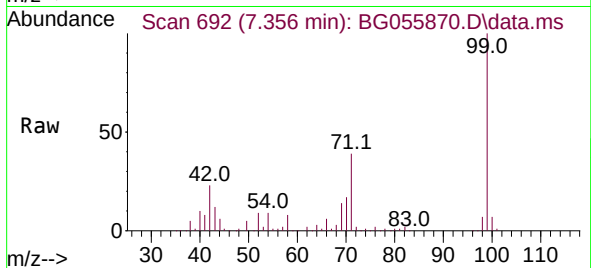




#7
Phenol-d6
Concen: 146.770 ng
RT: 7.356 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

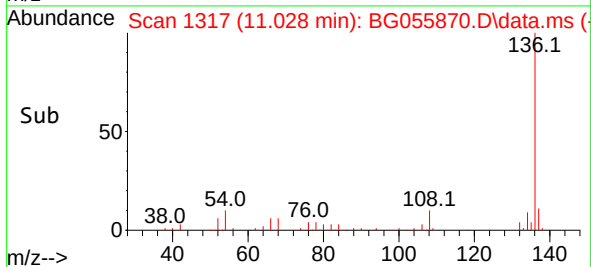
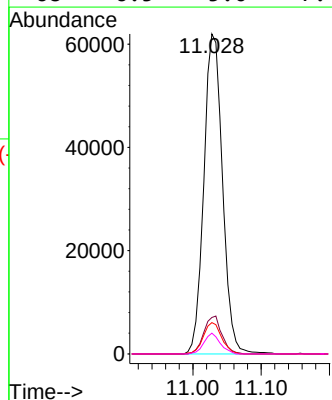
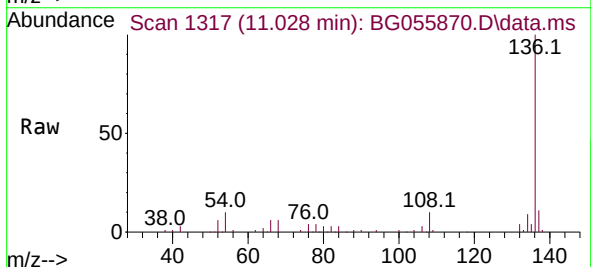
Instrument :
BNA_G
ClientSampleId :
PB149361BL

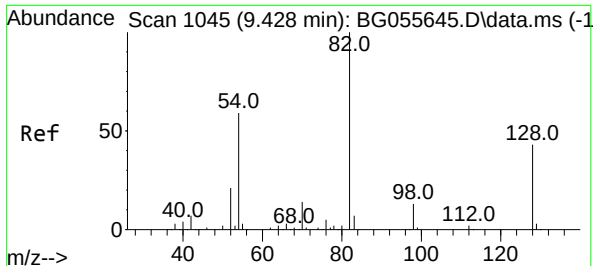
Tgt Ion: 99 Resp: 307029
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 39.0 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.010 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

Tgt Ion:136 Resp: 117811
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.8 7.8 11.6
68 6.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 87.261 ng

RT: 9.377 min Scan# 10

Delta R.T. -0.010 min

Lab File: BG055870.D

Acq: 2 Dec 2022 11:24

Instrument :

BNA_G

ClientSampleId :

PB149361BL

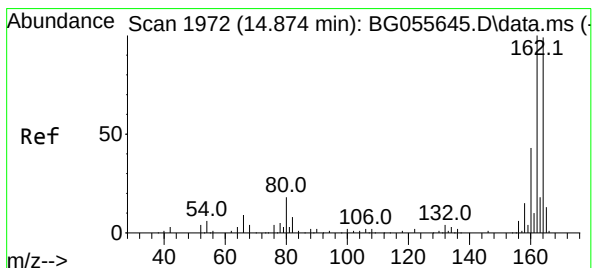
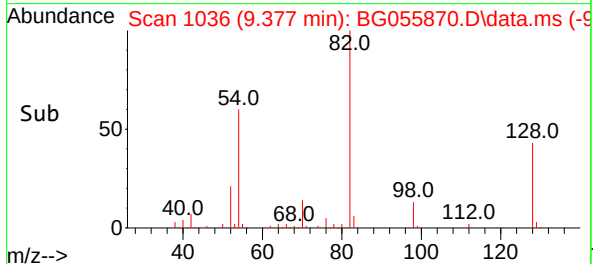
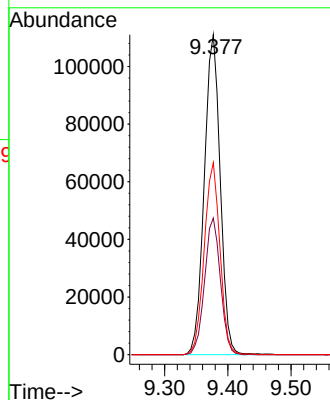
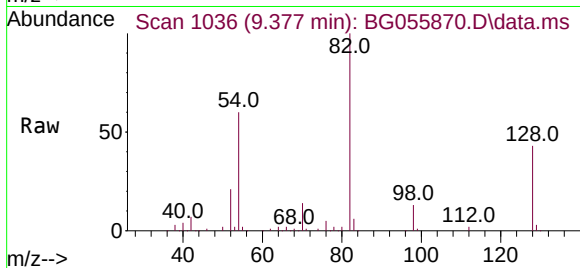
Tgt Ion: 82 Resp: 194502

Ion Ratio Lower Upper

82 100

128 42.7 34.1 51.1

54 60.0 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.829 min Scan# 1964

Delta R.T. -0.010 min

Lab File: BG055870.D

Acq: 2 Dec 2022 11:24

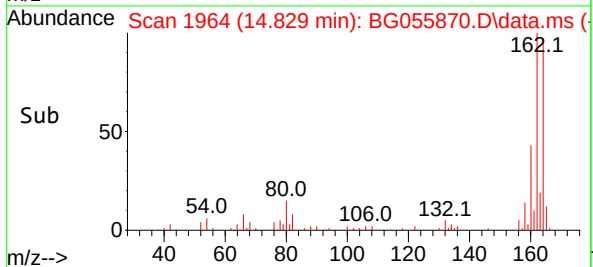
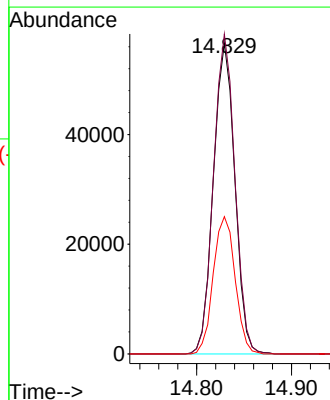
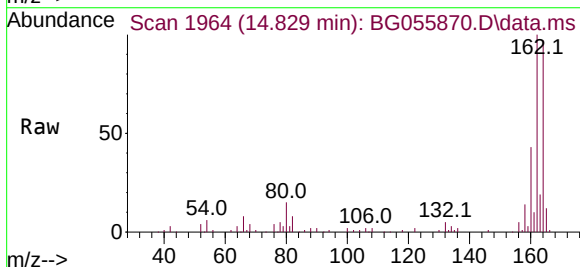
Tgt Ion:164 Resp: 89095

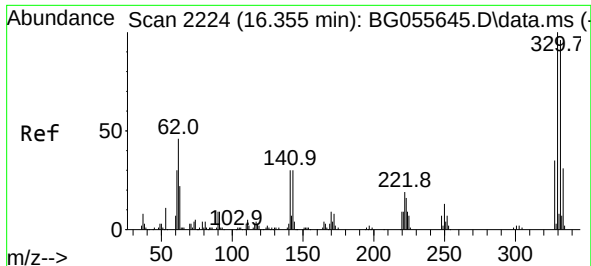
Ion Ratio Lower Upper

164 100

162 103.0 81.1 121.7

160 44.2 34.8 52.2

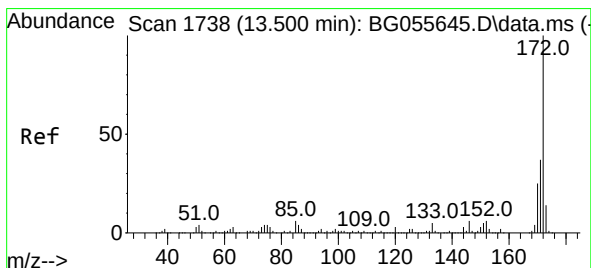
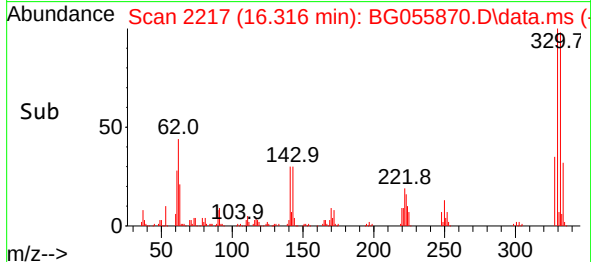
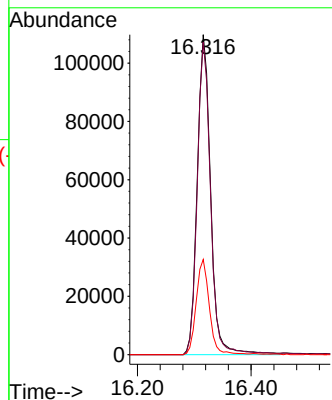
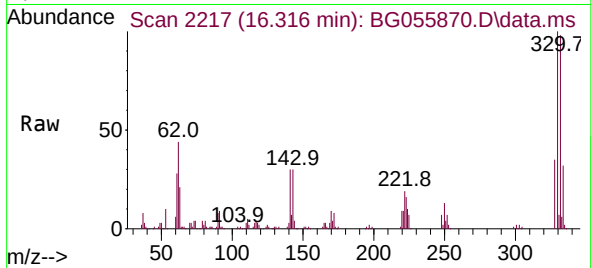




#42
 2,4,6-Tribromophenol
 Concen: 142.655 ng
 RT: 16.316 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG055870.D
 Acq: 2 Dec 2022 11:24

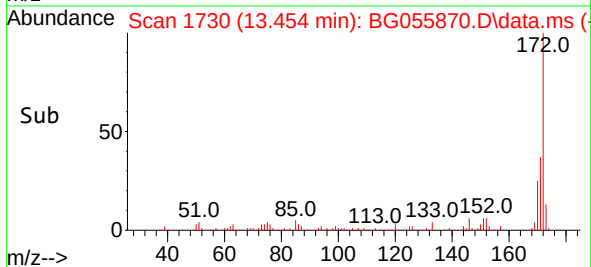
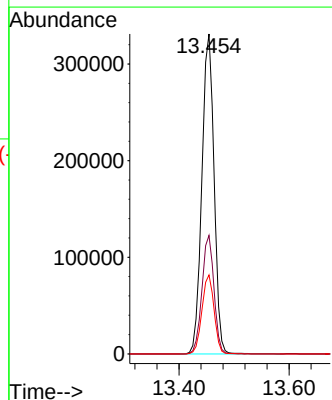
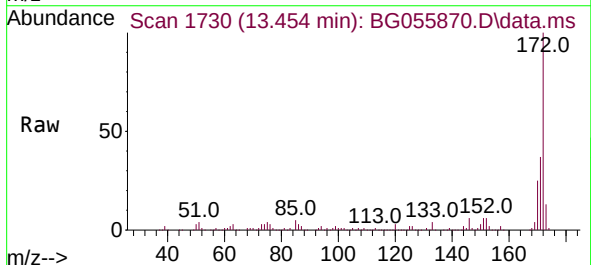
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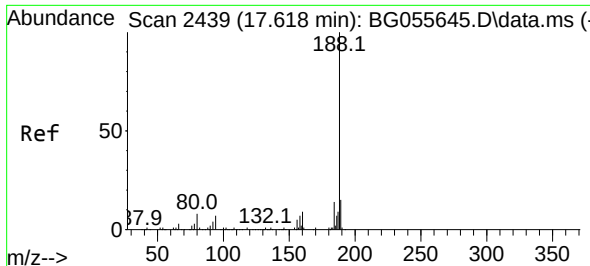
Tgt Ion:330 Resp: 178971
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.8
 141 29.0 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 85.509 ng
 RT: 13.454 min Scan# 1730
 Delta R.T. -0.004 min
 Lab File: BG055870.D
 Acq: 2 Dec 2022 11:24

Tgt Ion:172 Resp: 508529
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.8 44.6
 170 24.7 20.2 30.4

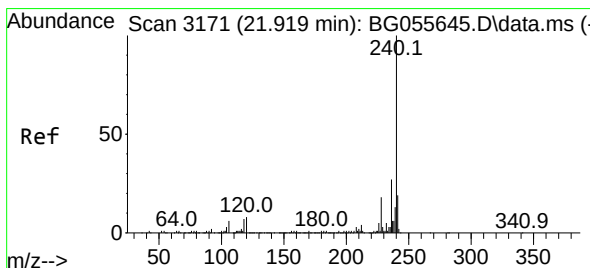
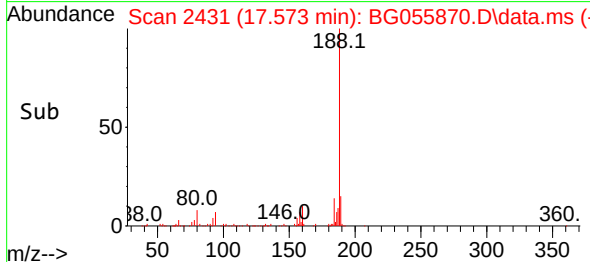
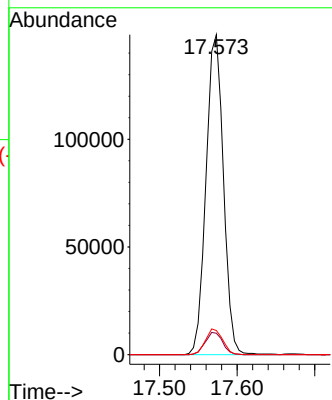
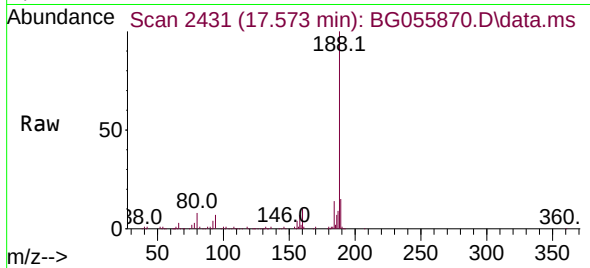




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.573 min Scan# 2431
Delta R.T. -0.004 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

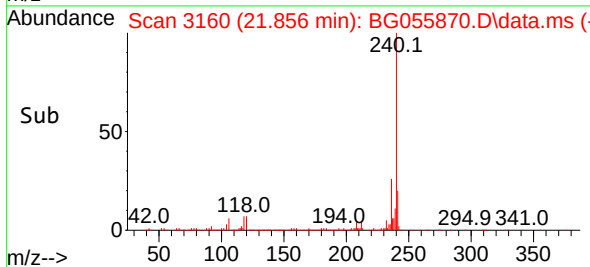
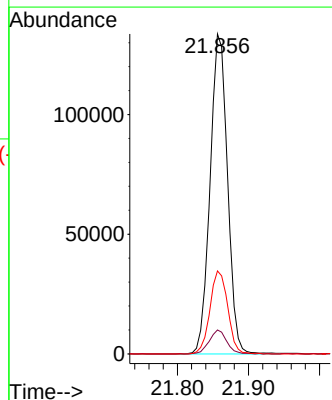
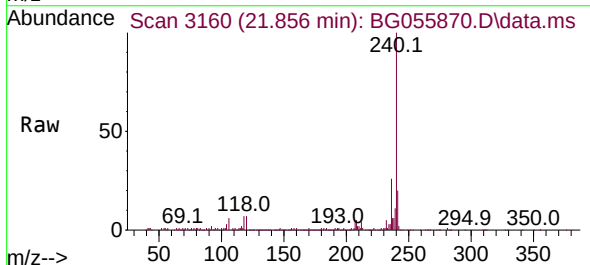
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BNA_G
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PB149361BL

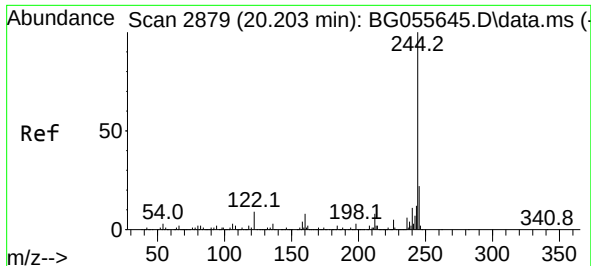
Tgt Ion:188 Resp: 231524
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.010 min
Lab File: BG055870.D
Acq: 2 Dec 2022 11:24

Tgt Ion:240 Resp: 227417
Ion Ratio Lower Upper
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120 7.5 6.3 9.5
236 25.9 21.9 32.9

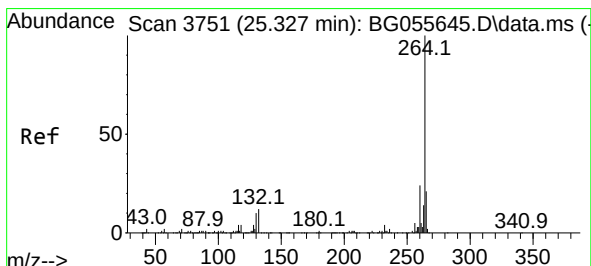
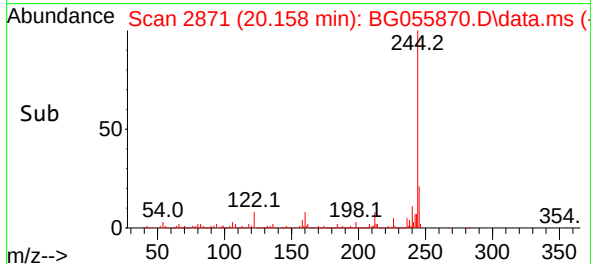
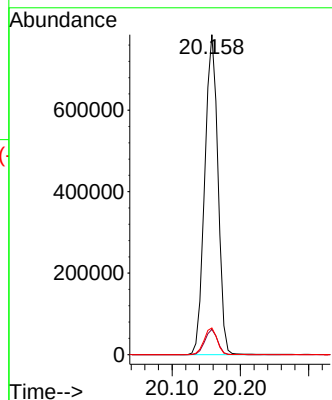
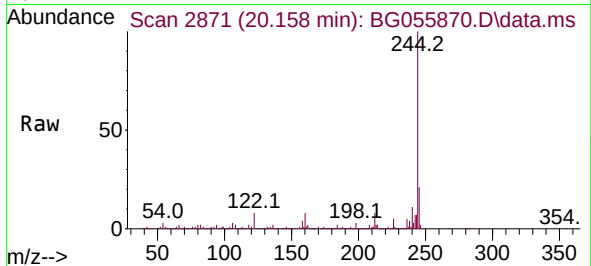




#79
 Terphenyl-d14
 Concen: 92.797 ng
 RT: 20.158 min Scan# 2879
 Delta R.T. -0.004 min
 Lab File: BG055870.D
 Acq: 2 Dec 2022 11:24

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1055117
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.235 min Scan# 3735
 Delta R.T. -0.015 min
 Lab File: BG055870.D
 Acq: 2 Dec 2022 11:24

Tgt Ion:264 Resp: 239054
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.2 17.1 25.7

