

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052372.D
 Acq On : 11 Feb 2022 16:26
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Quant Time: Feb 11 17:05:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 11 13:59:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	25446	20.000	ng	0.01
21) Naphthalene-d8	11.074	136	100737	20.000	ng	# 0.00
39) Acenaphthene-d10	14.881	164	72591	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	192354	20.000	ng	0.00
76) Chrysene-d12	21.942	240	218881	20.000	ng	0.00
86) Perylene-d12	25.413	264	216559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	200229	137.142	ng	0.01
7) Phenol-d6	7.385	99	273164	121.260	ng	0.01
23) Nitrobenzene-d5	9.406	82	191065	82.432	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	142633	136.768	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	453000	86.713	ng	0.00
79) Terphenyl-d14	20.220	244	1034171	83.434	ng	0.00

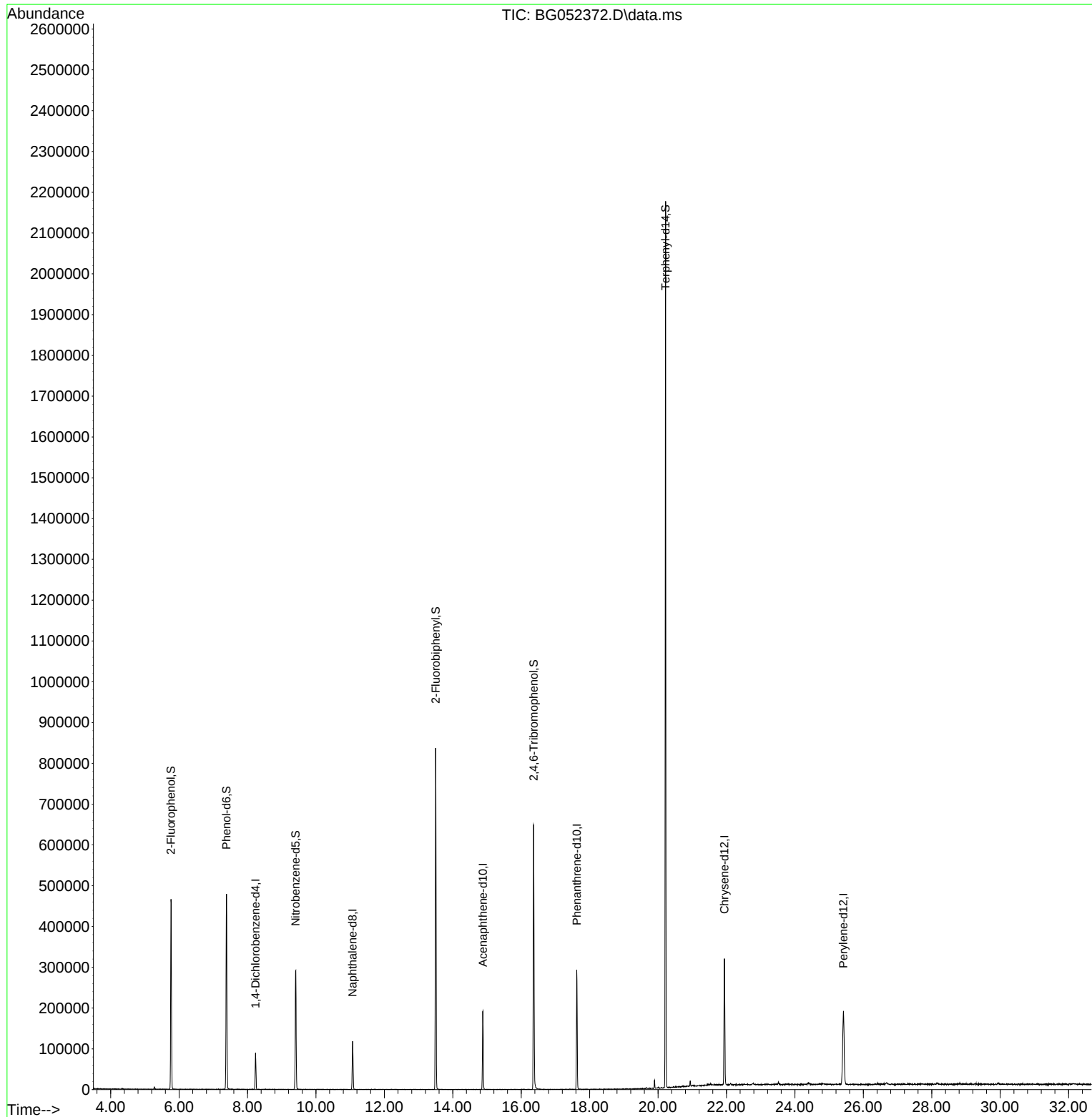
Target Compounds	Qvalue

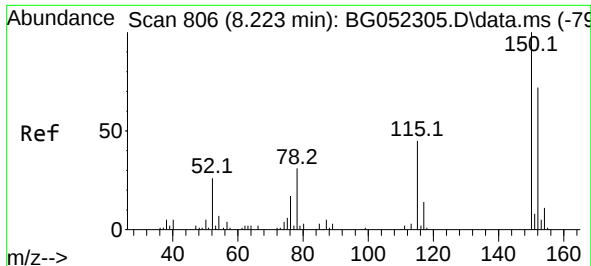
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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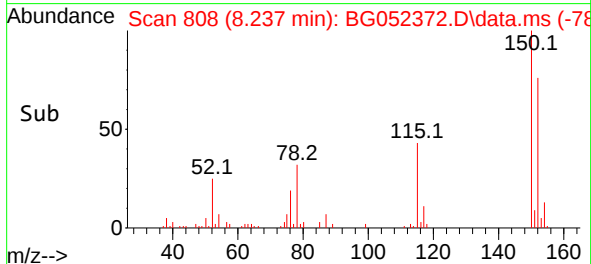
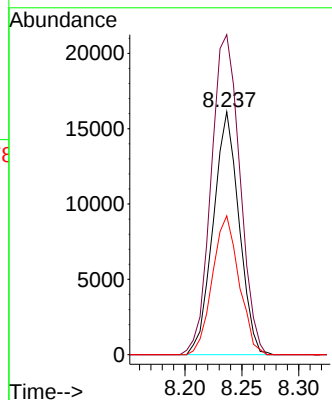
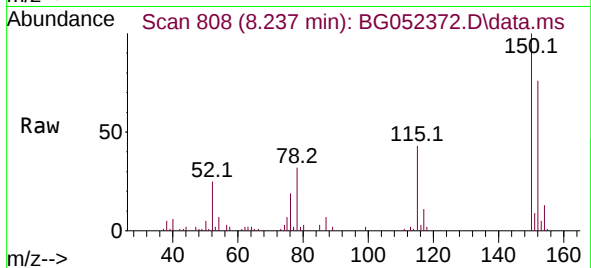




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.237 min Scan# 806
Delta R.T. 0.014 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

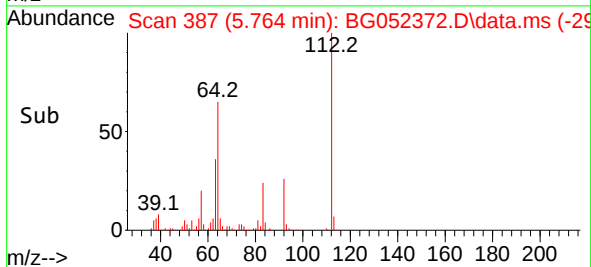
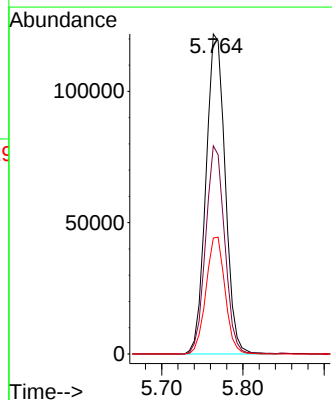
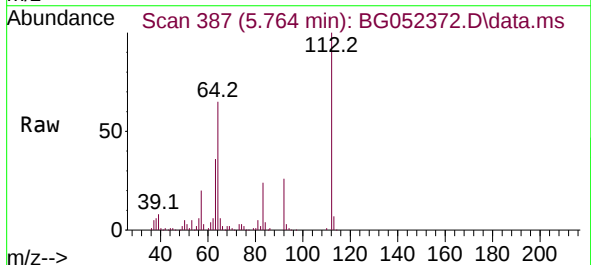
Instrument :
BNA_G
ClientSampleId :
PB142443BL

Tgt Ion:152 Resp: 25446
Ion Ratio Lower Upper
152 100
150 131.8 117.8 176.8
115 57.2 50.2 75.2



#5
2-Fluorophenol
Concen: 137.142 ng
RT: 5.764 min Scan# 387
Delta R.T. 0.013 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

Tgt Ion:112 Resp: 200229
Ion Ratio Lower Upper
112 100
64 65.1 60.4 90.6
63 36.2 33.3 49.9

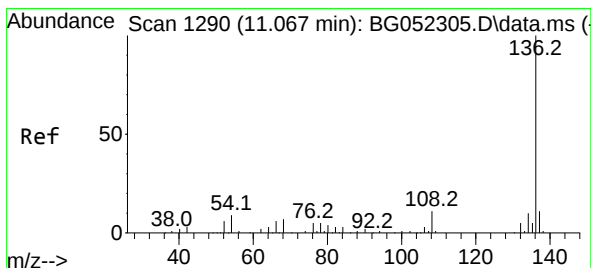
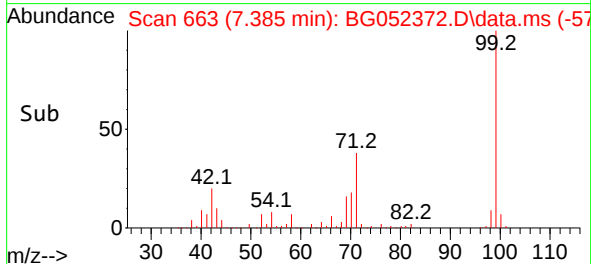
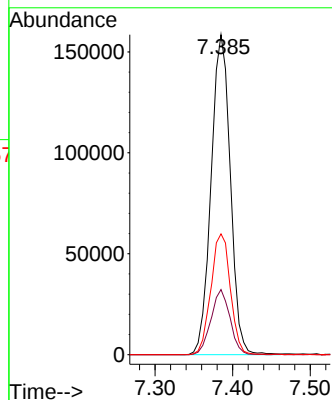
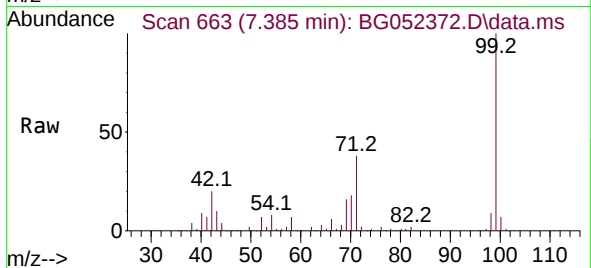




#7
Phenol-d6
Concen: 121.260 ng
RT: 7.385 min Scan# 661
Delta R.T. 0.013 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

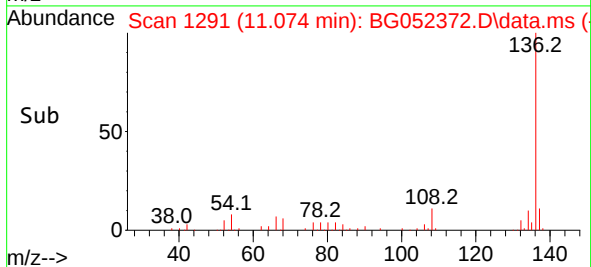
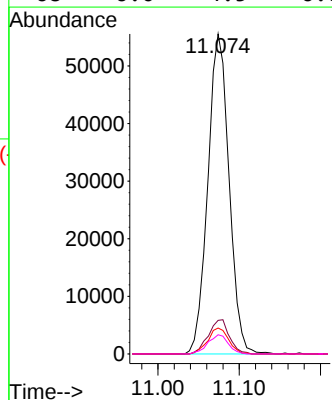
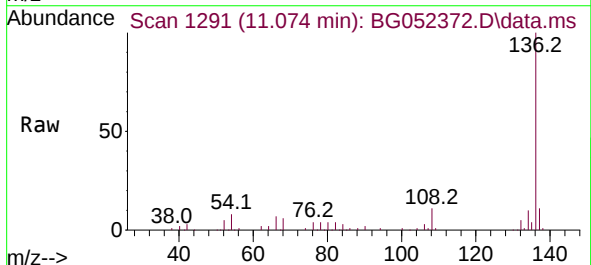
Instrument :
BNA_G
ClientSampleId :
PB142443BL

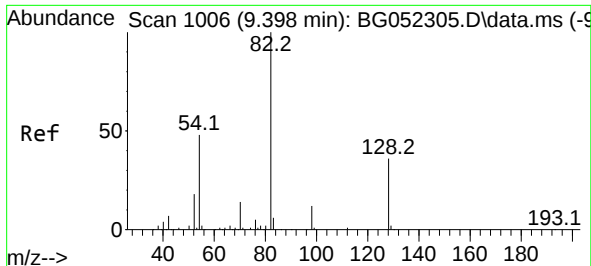
Tgt Ion: 99 Resp: 273164
Ion Ratio Lower Upper
99 100
42 20.4 19.1 28.7
71 37.8 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1291
Delta R.T. 0.007 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

Tgt Ion: 136 Resp: 100737
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.1 8.3 12.5#
68 6.0 4.5 6.7

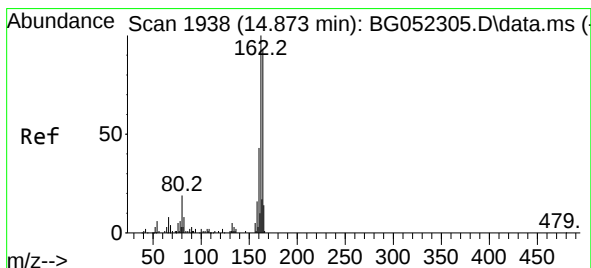
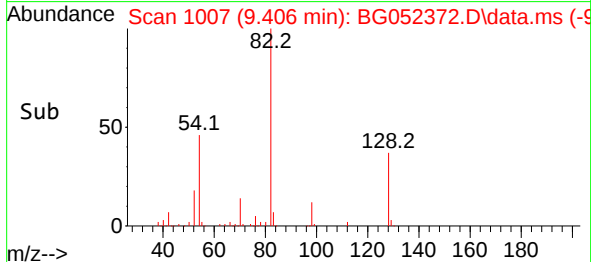
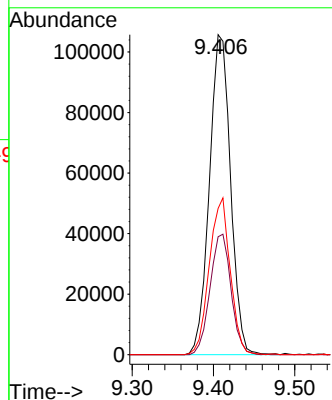
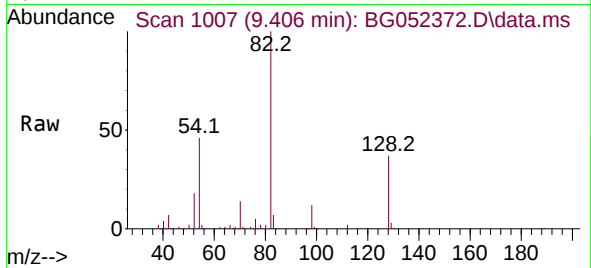




#23
Nitrobenzene-d5
Concen: 82.432 ng
RT: 9.406 min Scan# 1006
Delta R.T. 0.007 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

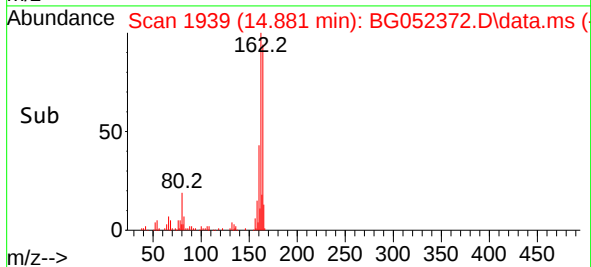
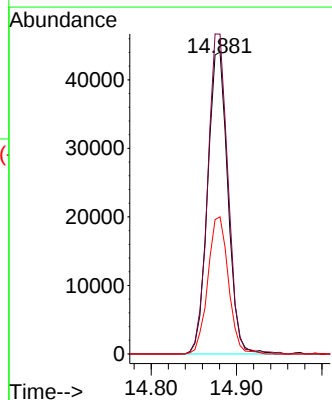
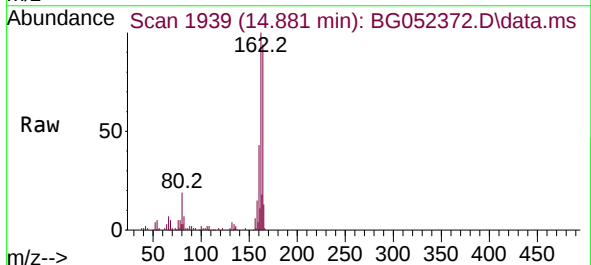
Instrument :
BNA_G
ClientSampleId :
PB142443BL

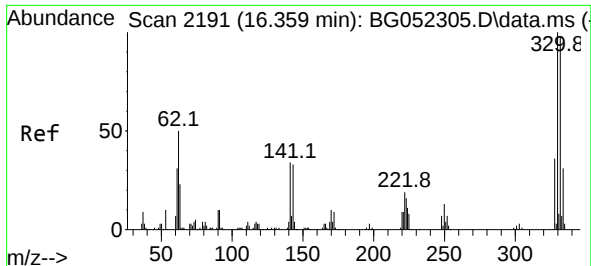
Tgt Ion: 82 Resp: 191065
Ion Ratio Lower Upper
82 100
128 36.9 27.0 40.4
54 45.7 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.008 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

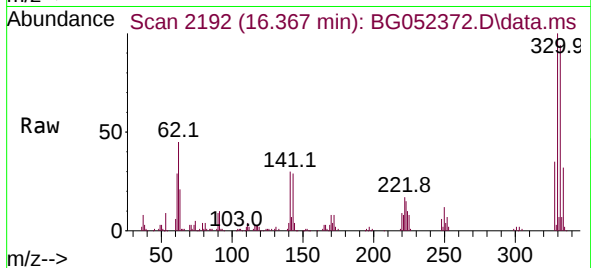
Tgt Ion:164 Resp: 72591
Ion Ratio Lower Upper
164 100
162 106.0 82.2 123.2
160 45.4 36.2 54.2



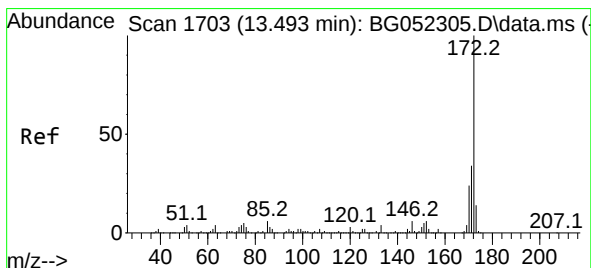
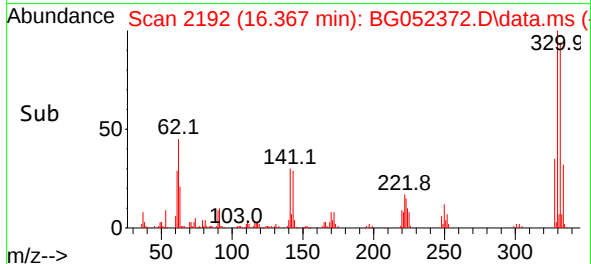
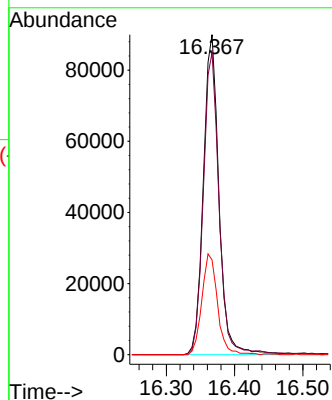


#42
2,4,6-Tribromophenol
Concen: 136.768 ng
RT: 16.367 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

Instrument :
BNA_G
ClientSampleId :
PB142443BL

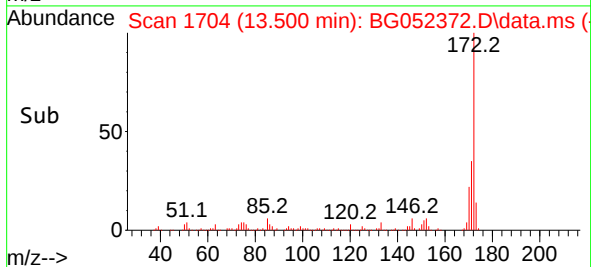
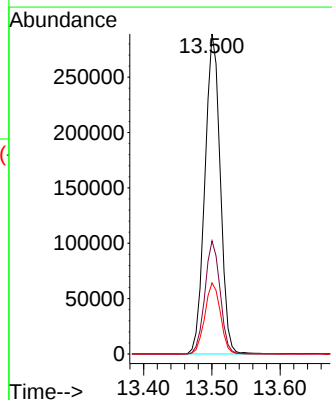
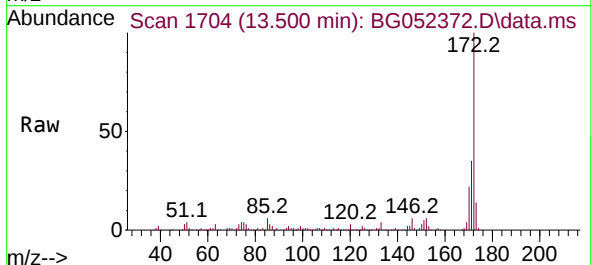


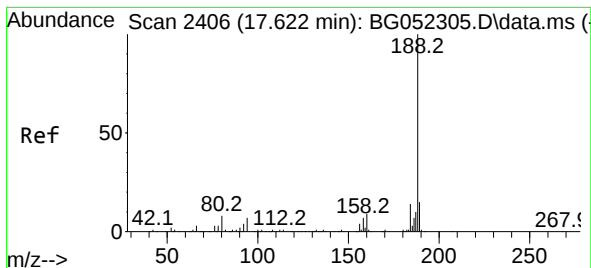
Tgt Ion:330 Resp: 142633
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 31.7 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 86.713 ng
RT: 13.500 min Scan# 1704
Delta R.T. 0.007 min
Lab File: BG052372.D
Acq: 11 Feb 2022 16:26

Tgt Ion:172 Resp: 453000
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.2 18.3 27.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG052372.D

Acq: 11 Feb 2022 16:26

Instrument :

BNA_G

ClientSampleId :

PB142443BL

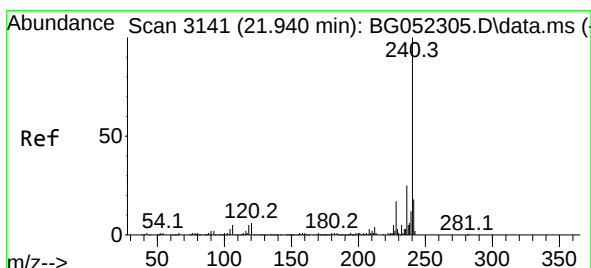
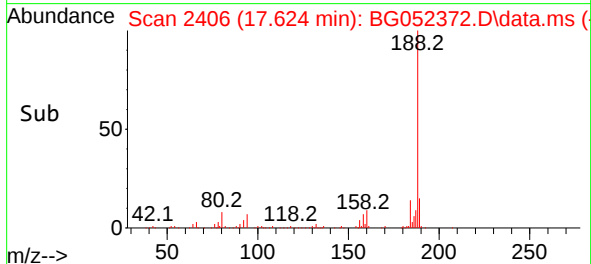
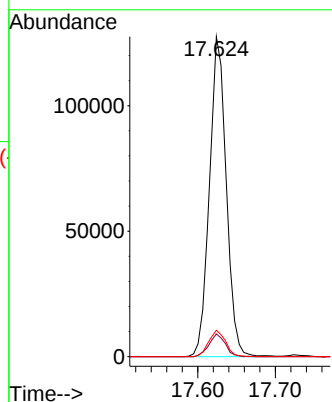
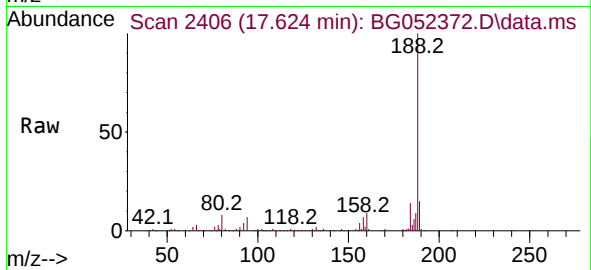
Tgt Ion:188 Resp: 192354

Ion Ratio Lower Upper

188 100

94 7.1 5.9 8.9

80 8.2 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.942 min Scan# 3141

Delta R.T. 0.002 min

Lab File: BG052372.D

Acq: 11 Feb 2022 16:26

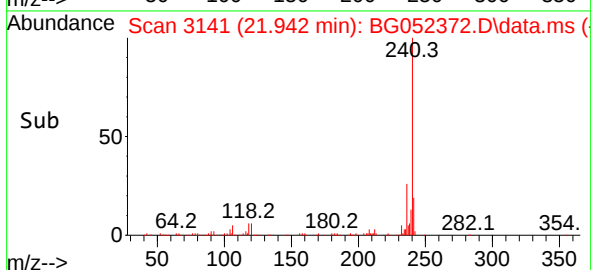
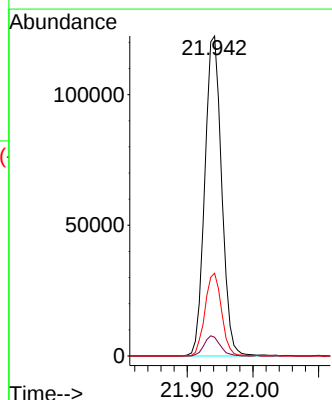
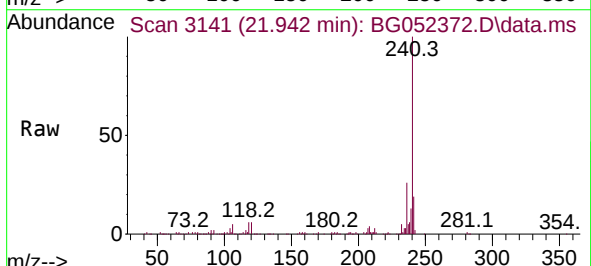
Tgt Ion:240 Resp: 218881

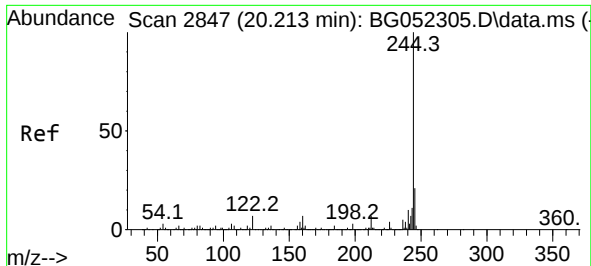
Ion Ratio Lower Upper

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120 5.8 4.4 6.6

236 25.8 20.8 31.2

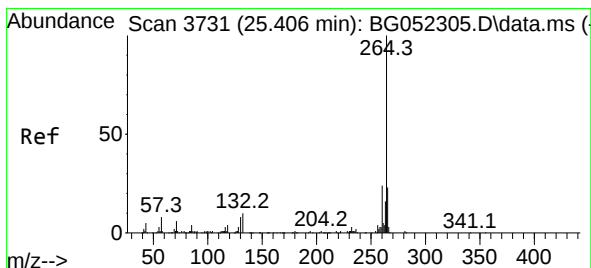
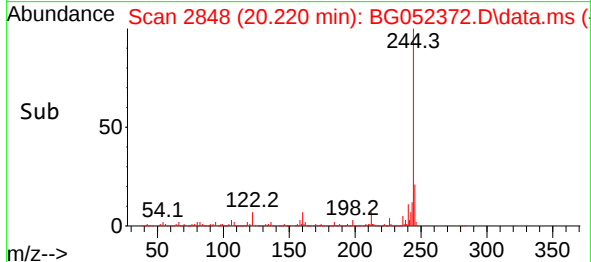
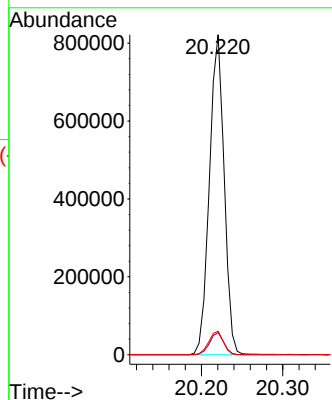
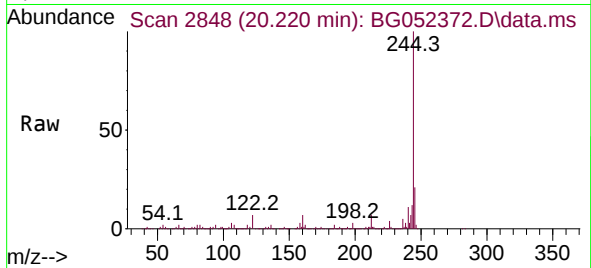




#79
 Terphenyl-d14
 Concen: 83.434 ng
 RT: 20.220 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG052372.D
 Acq: 11 Feb 2022 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Tgt Ion:244 Resp: 1034171
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.413 min Scan# 3732
 Delta R.T. 0.007 min
 Lab File: BG052372.D
 Acq: 11 Feb 2022 16:26

Tgt Ion:264 Resp: 216559
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.5 27.7
 265 22.5 17.8 26.6

