

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055573.D
 Acq On : 11 Nov 2022 19:27
 Operator : CG/JU
 Sample : N5531-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07

Quant Time: Nov 12 00:54:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	56735	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	228391	20.000	ng	# 0.00
39) Acenaphthene-d10	14.887	164	162752	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	393048	20.000	ng	0.00
76) Chrysene-d12	21.920	240	370288	20.000	ng	-0.01
86) Perylene-d12	25.339	264	384178	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	489628	164.379	ng	0.00
7) Phenol-d6	7.402	99	625297	151.974	ng	0.00
23) Nitrobenzene-d5	9.440	82	392809	116.595	ng	0.00
42) 2,4,6-Tribromophenol	16.368	330	326124	205.371	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	939826	87.104	ng	0.00
79) Terphenyl-d14	20.216	244	1626499	88.226	ng	0.00

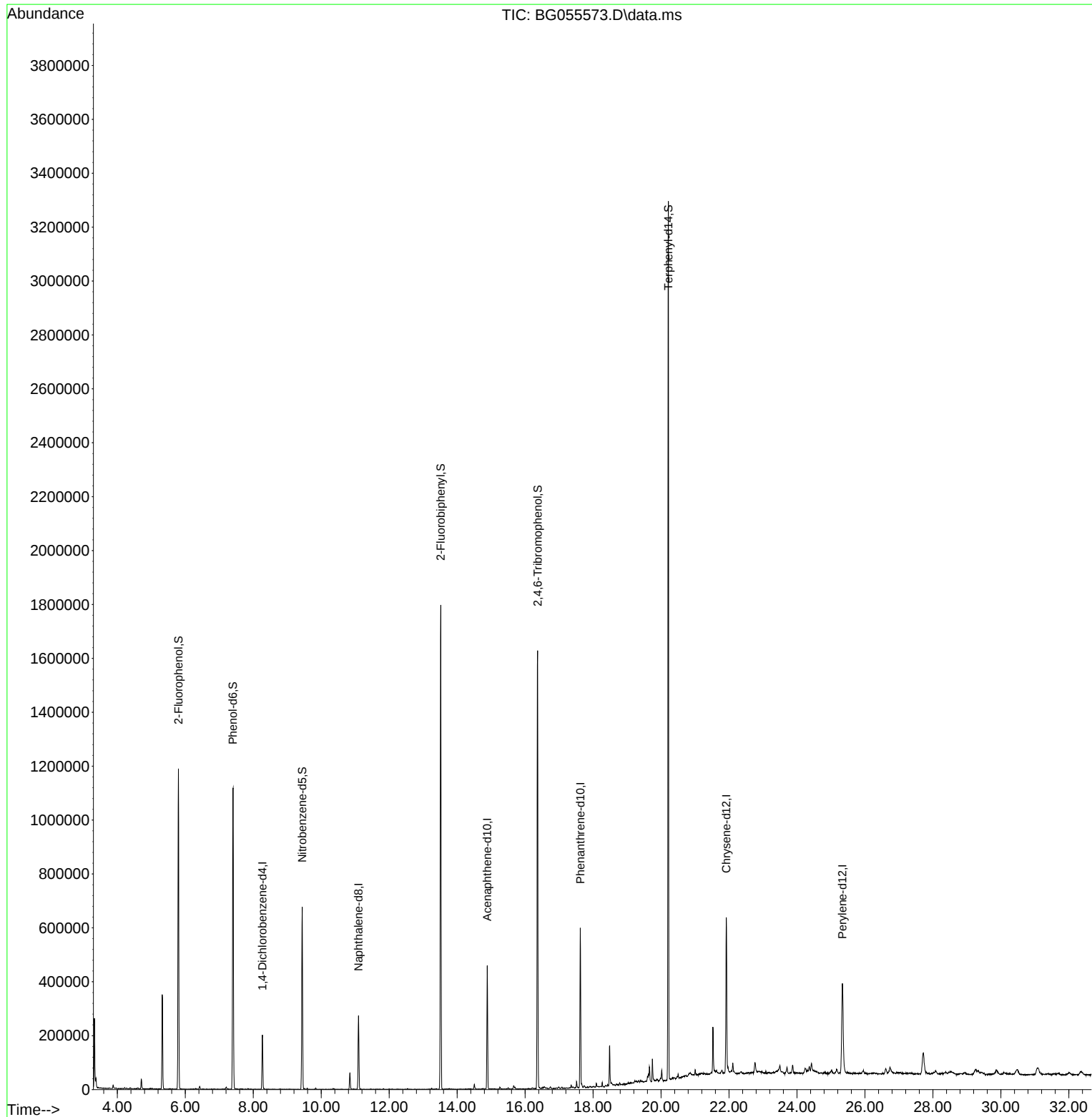
Target Compounds Qvalue

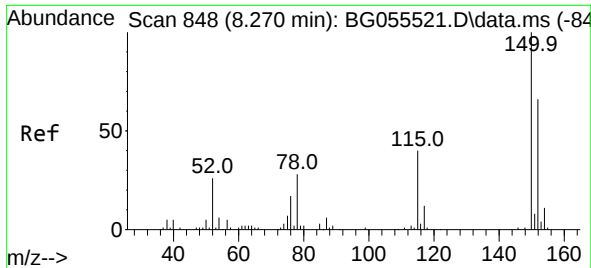
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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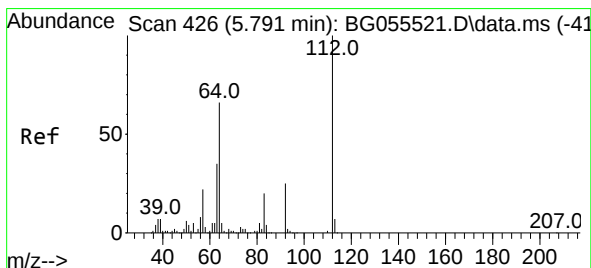
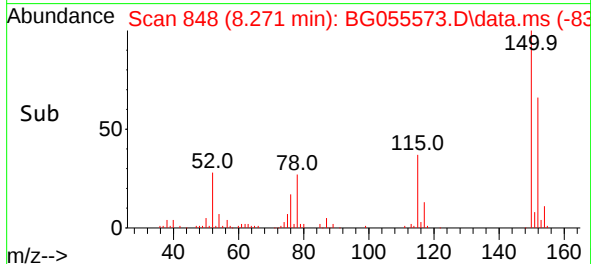
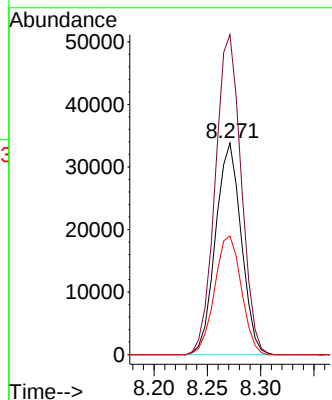
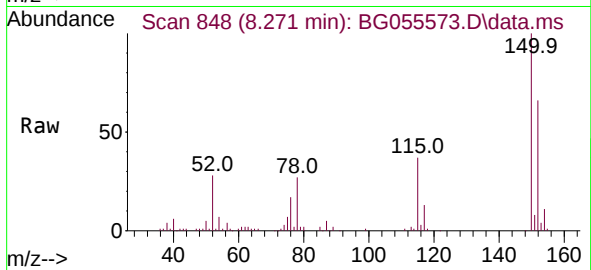




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

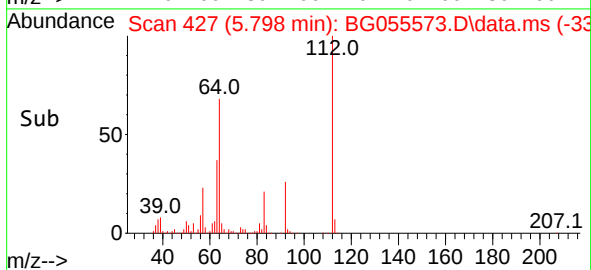
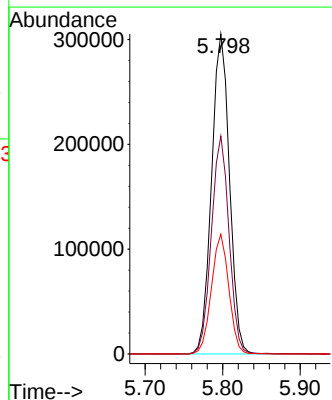
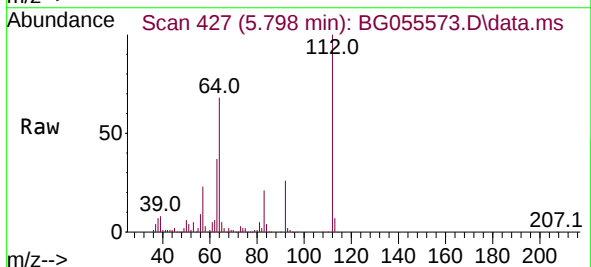
Instrument :
BNA_G
ClientSampleId :
SB-07

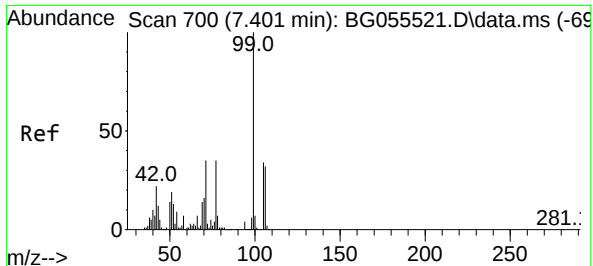
Tgt Ion:152 Resp: 56735
Ion Ratio Lower Upper
152 100
150 151.4 121.0 181.4
115 56.1 47.8 71.8



#5
2-Fluorophenol
Concen: 164.379 ng
RT: 5.798 min Scan# 427
Delta R.T. 0.007 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

Tgt Ion:112 Resp: 489628
Ion Ratio Lower Upper
112 100
64 68.1 52.6 78.8
63 37.4 28.3 42.5





#7
Phenol-d6
Concen: 151.974 ng
RT: 7.402 min Scan# 700
Delta R.T. 0.001 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

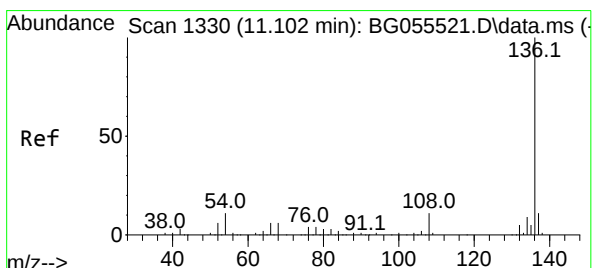
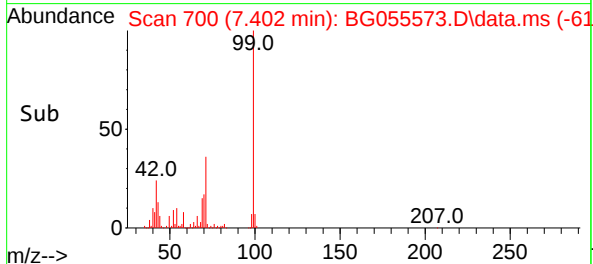
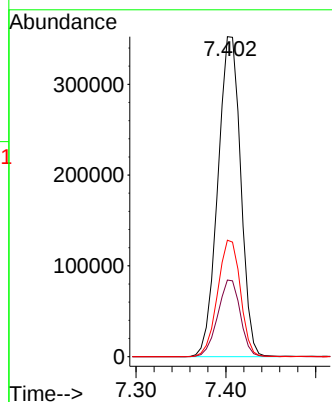
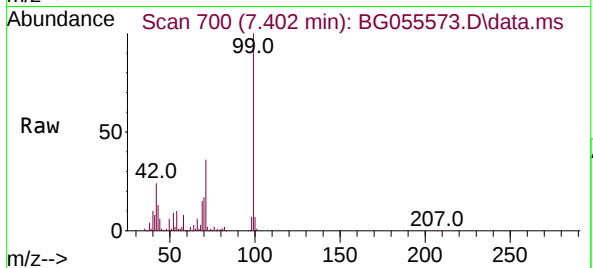
Instrument :

BNA_G

ClientSampleId :

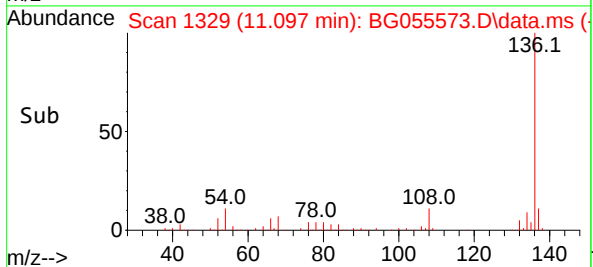
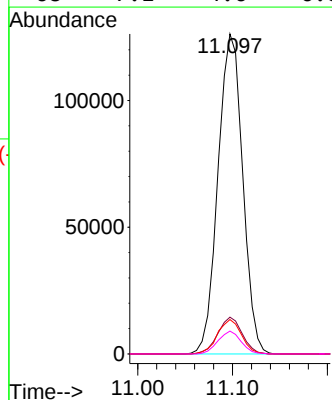
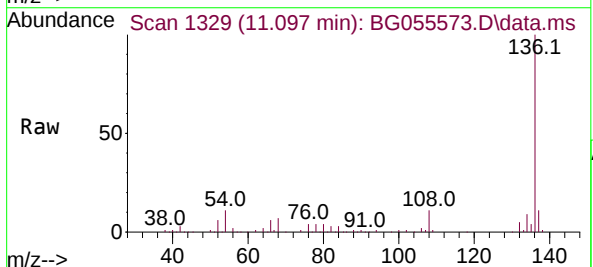
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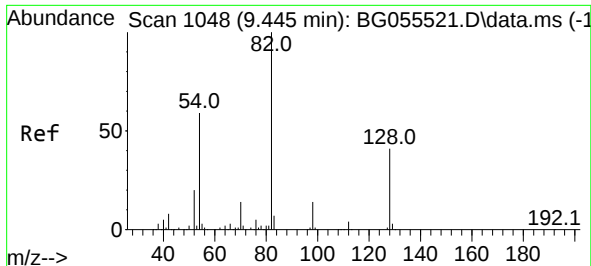
Tgt Ion: 99 Resp: 625297
Ion Ratio Lower Upper
99 100
42 23.9 17.5 26.3
71 36.4 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

Tgt Ion: 136 Resp: 228391
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 10.7 8.6 12.8
68 7.1 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 116.595 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055573.D

Acq: 11 Nov 2022 19:27

Instrument :

BNA_G

ClientSampleId :

SB-07

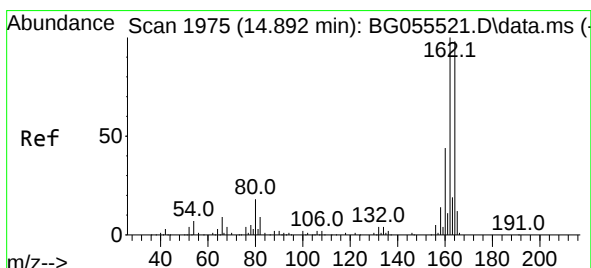
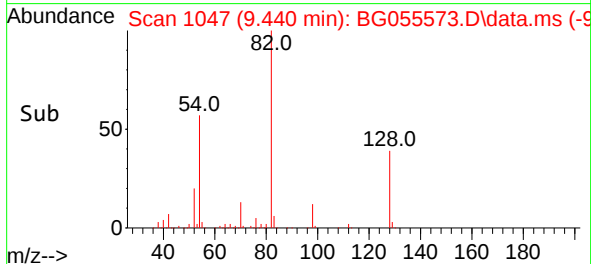
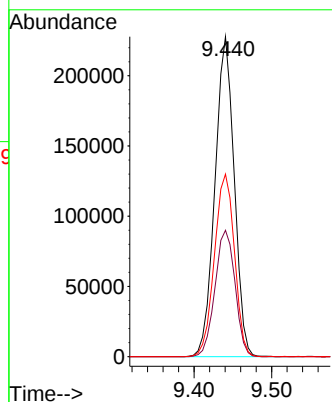
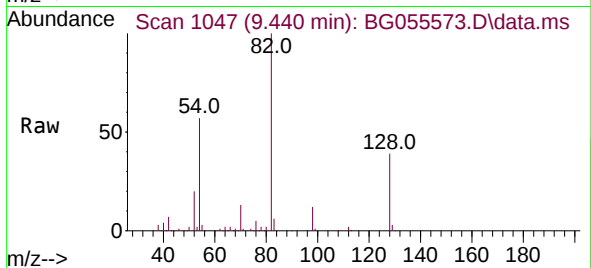
Tgt Ion: 82 Resp: 392809

Ion Ratio Lower Upper

82 100

128 39.5 32.6 49.0

54 57.0 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.887 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BG055573.D

Acq: 11 Nov 2022 19:27

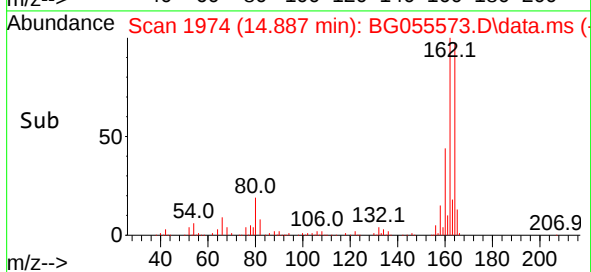
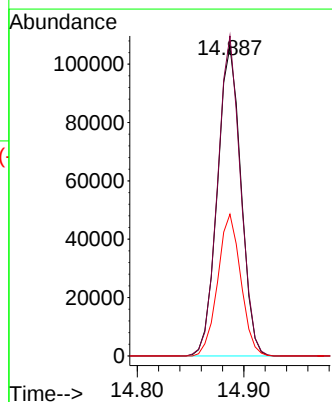
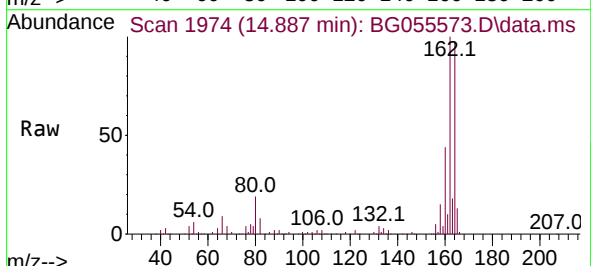
Tgt Ion: 164 Resp: 162752

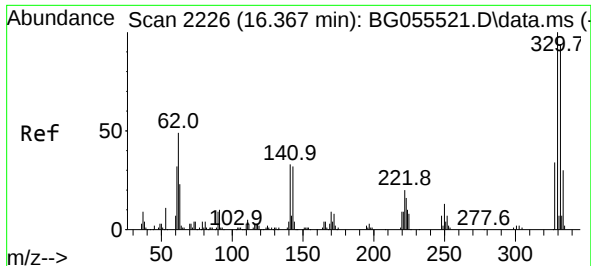
Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 45.8 35.9 53.9

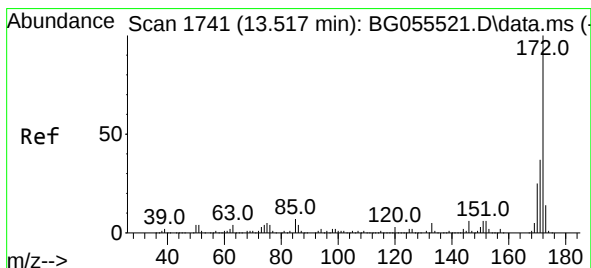
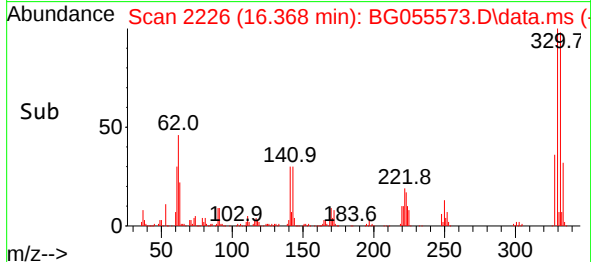
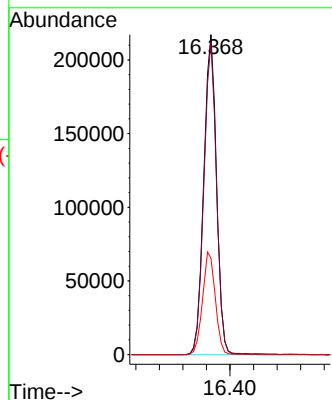
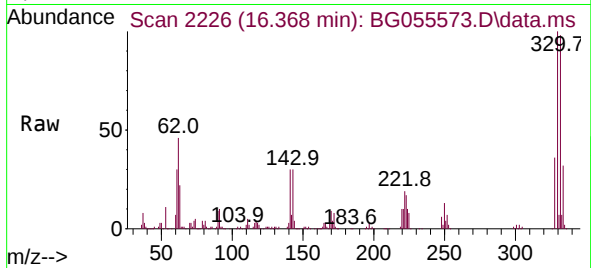




#42
 2,4,6-Tribromophenol
 Concen: 205.371 ng
 RT: 16.368 min Scan# 2226
 Delta R.T. 0.001 min
 Lab File: BG055573.D
 Acq: 11 Nov 2022 19:27

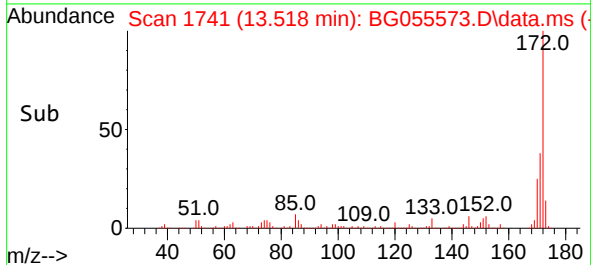
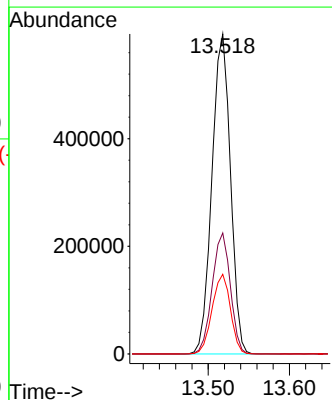
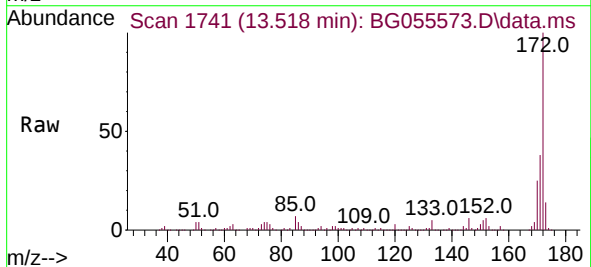
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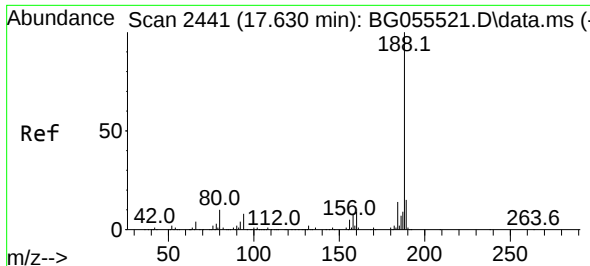
Tgt Ion:330 Resp: 326124
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 32.0 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 87.104 ng
 RT: 13.518 min Scan# 1741
 Delta R.T. 0.001 min
 Lab File: BG055573.D
 Acq: 11 Nov 2022 19:27

Tgt Ion:172 Resp: 939826
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.7 44.5
 170 24.9 19.8 29.6

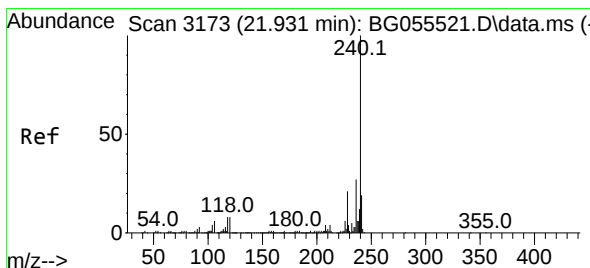
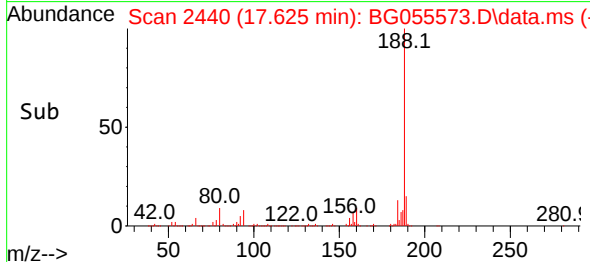
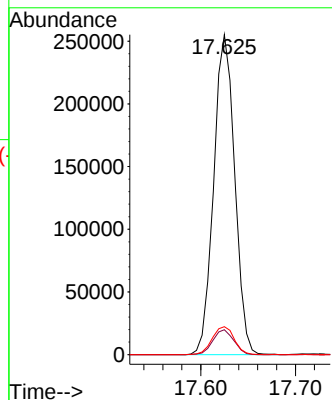
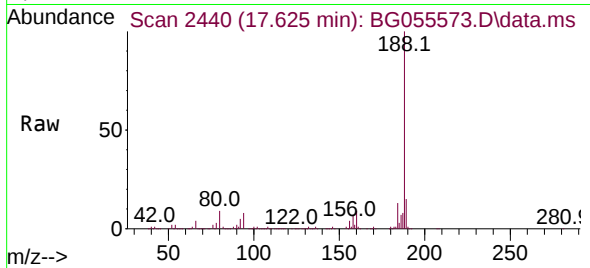




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2441
Delta R.T. -0.005 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

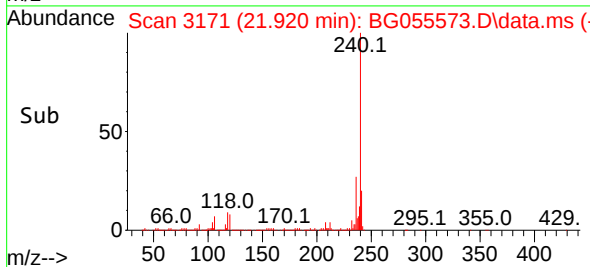
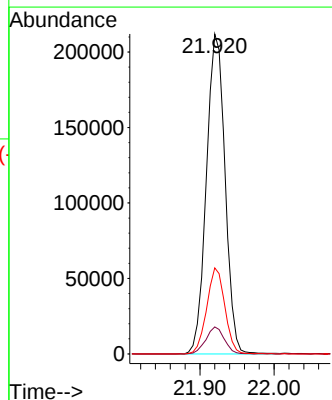
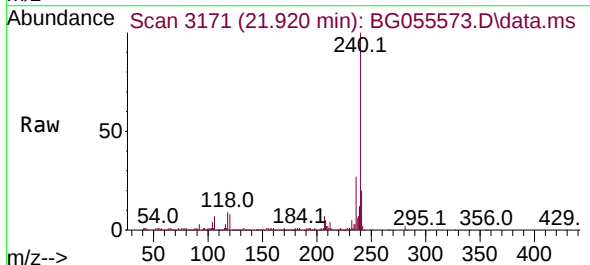
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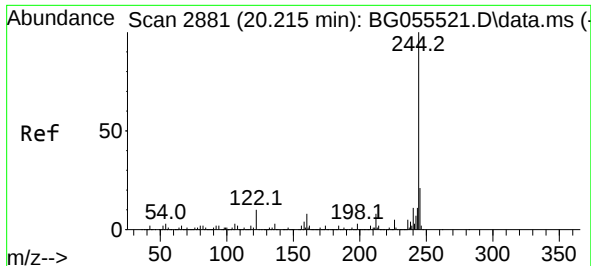
Tgt Ion:188 Resp: 393048
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.011 min
Lab File: BG055573.D
Acq: 11 Nov 2022 19:27

Tgt Ion:240 Resp: 370288
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 26.9 21.4 32.0

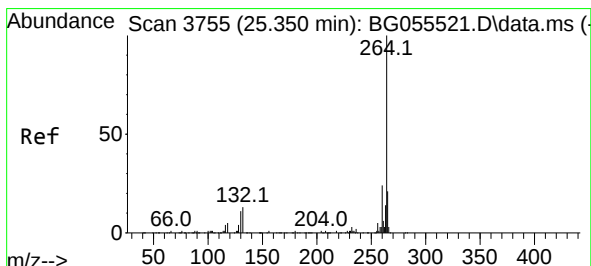
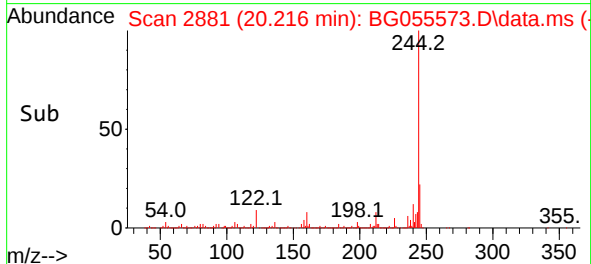
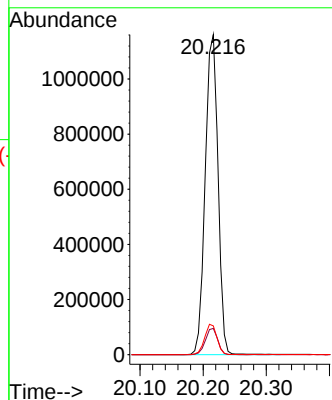
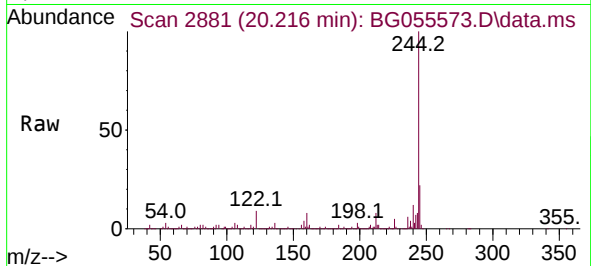




#79
 Terphenyl-d14
 Concen: 88.226 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055573.D
 Acq: 11 Nov 2022 19:27

Instrument :
 BNA_G
 ClientSampleId :
 SB-07

Tgt Ion:244 Resp: 1626499
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.0 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3753
 Delta R.T. -0.011 min
 Lab File: BG055573.D
 Acq: 11 Nov 2022 19:27

Tgt Ion:264 Resp: 384178
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.4 17.1 25.7

