

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055634.D
 Acq On : 15 Nov 2022 23:13
 Operator : CG/JU
 Sample : N5431-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221170-COMP-05-MODIFIED-ELUTRIATE

Quant Time: Nov 16 01:47:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	40781	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	171682	20.000	ng	0.00
39) Acenaphthene-d10	14.880	164	127624	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	329198	20.000	ng	0.00
76) Chrysene-d12	21.913	240	314401	20.000	ng	0.00
86) Perylene-d12	25.326	264	329122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	92785	43.336	ng	0.00
7) Phenol-d6	7.389	99	100900	34.117	ng	0.00
23) Nitrobenzene-d5	9.427	82	145586	57.487	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	138268	111.038	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	367777	43.468	ng	0.00
79) Terphenyl-d14	20.203	244	732633	46.804	ng	0.00

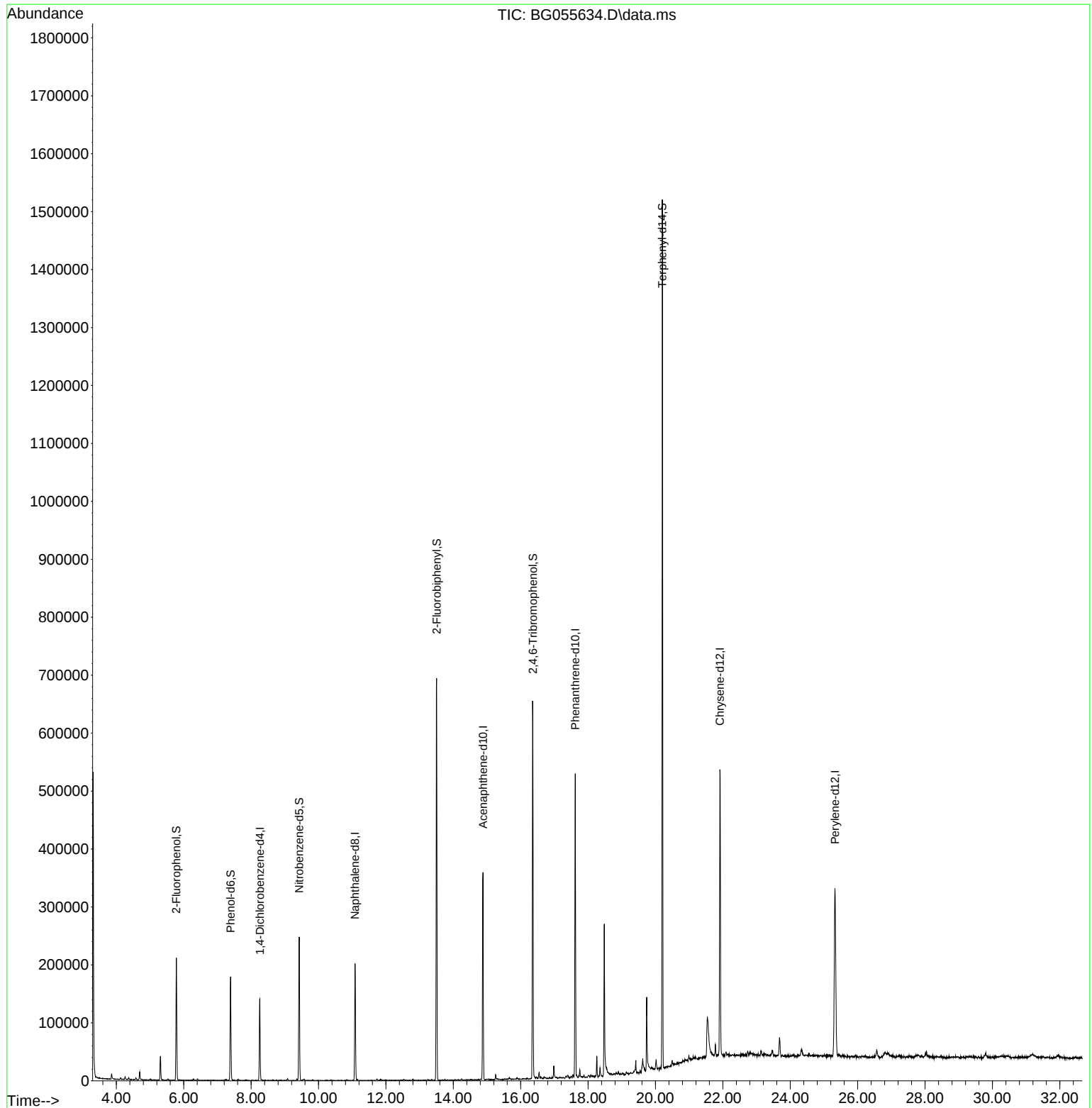
Target Compounds Qvalue

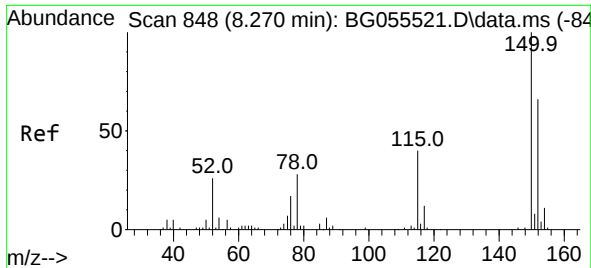
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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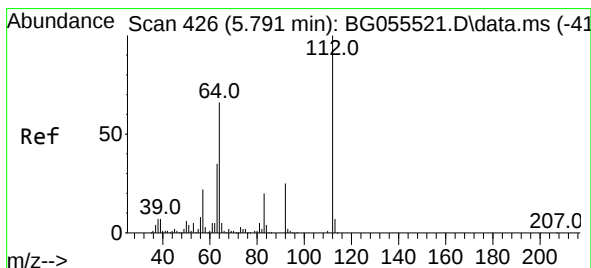
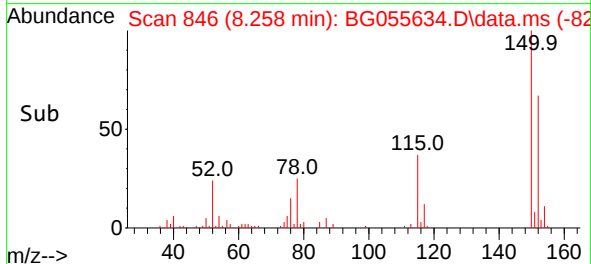
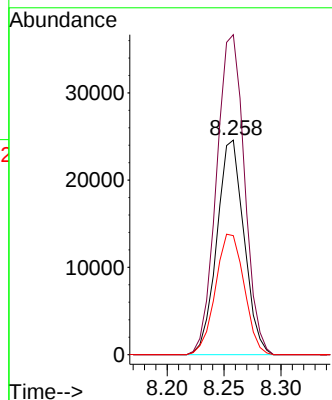
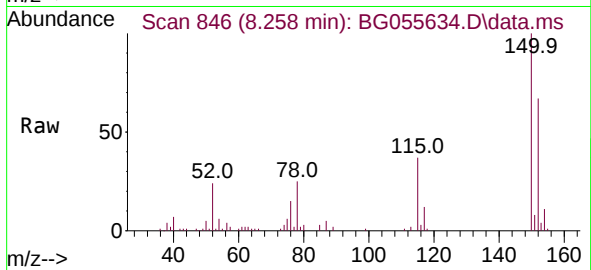




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

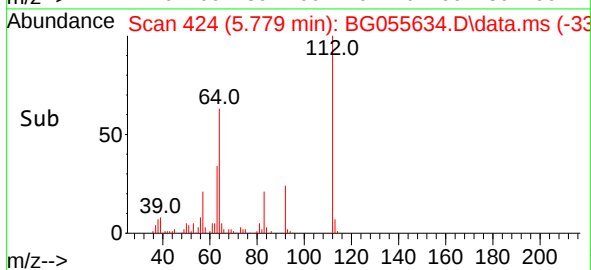
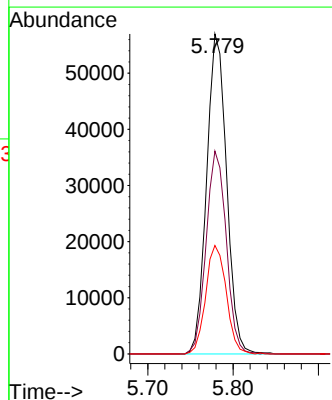
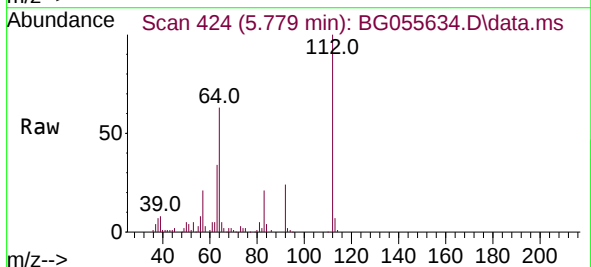
Instrument :
BNA_G
ClientSampleId :
20221170-COMP-05-MODIFIED-ELUTRIATE

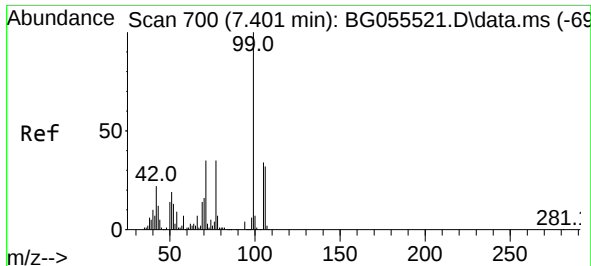
Tgt Ion:152 Resp: 40781
Ion Ratio Lower Upper
152 100
150 149.2 121.0 181.4
115 55.5 47.8 71.8



#5
2-Fluorophenol
Concen: 43.336 ng
RT: 5.779 min Scan# 424
Delta R.T. -0.003 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

Tgt Ion:112 Resp: 92785
Ion Ratio Lower Upper
112 100
64 63.4 52.6 78.8
63 33.9 28.3 42.5

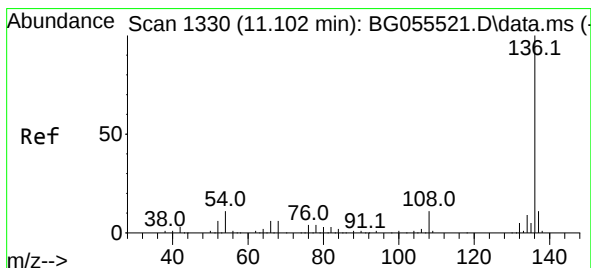
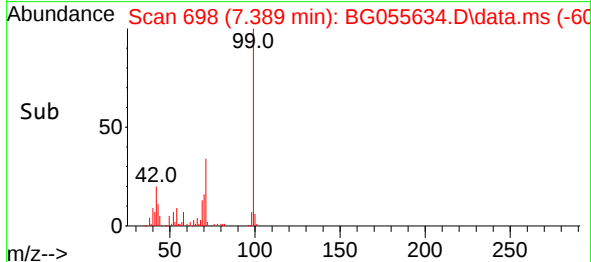
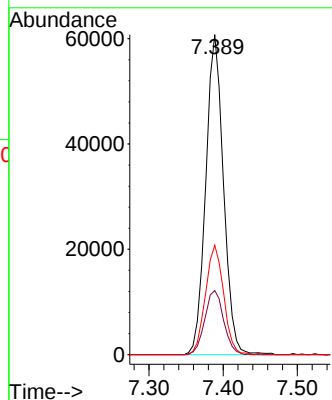
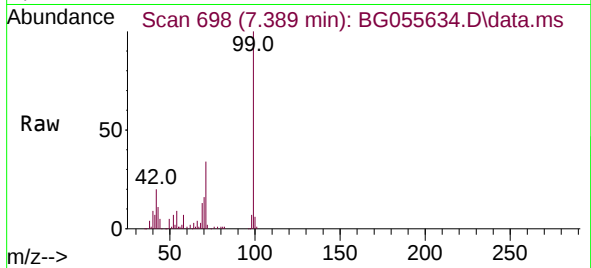




#7
Phenol-d6
Concen: 34.117 ng
RT: 7.389 min Scan# 69
Delta R.T. -0.008 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

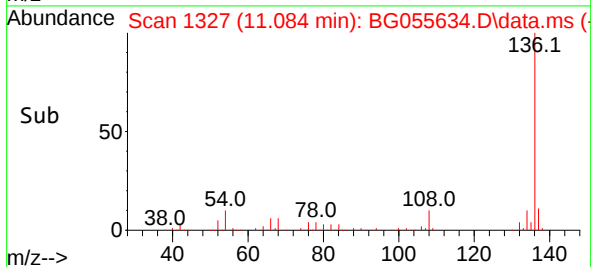
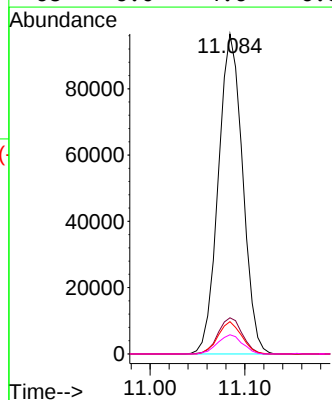
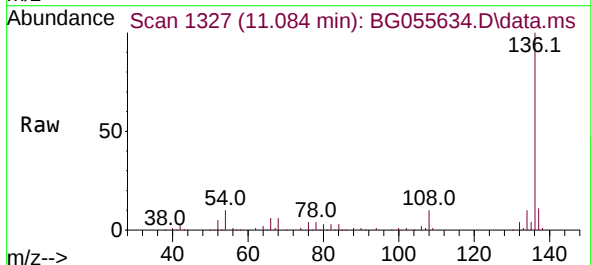
Instrument :
BNA_G
ClientSampleId :
20221170-COMP-05-MODIFIED-ELUTRIATE

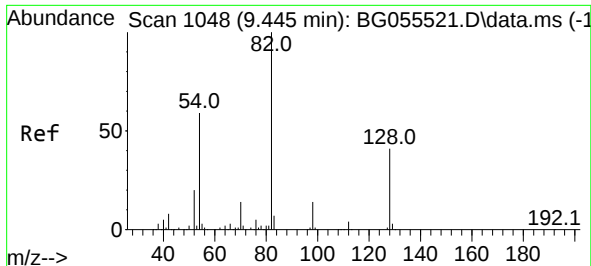
Tgt Ion: 99 Resp: 100900
Ion Ratio Lower Upper
99 100
42 20.0 17.5 26.3
71 34.2 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

Tgt Ion: 136 Resp: 171682
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.1 8.6 12.8
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 57.487 ng

RT: 9.427 min Scan# 1045

Delta R.T. -0.003 min

Lab File: BG055634.D

Acq: 15 Nov 2022 23:13

Instrument :

BNA_G

ClientSampleId :

20221170-COMP-05-MODIFIED-ELUTRIATE

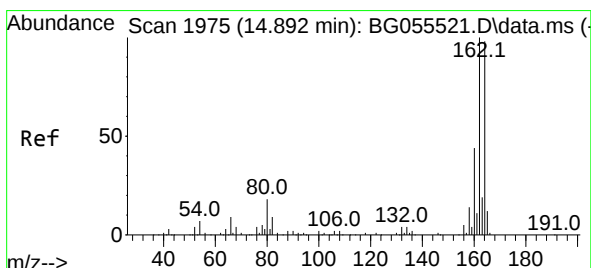
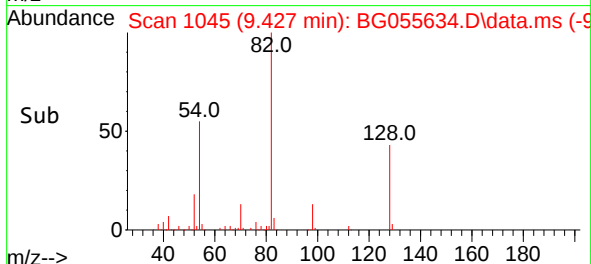
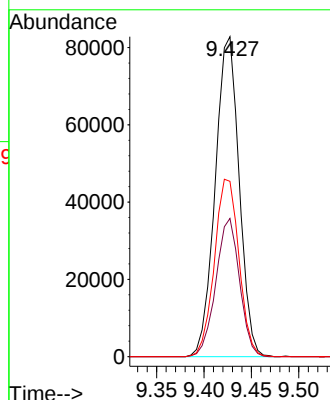
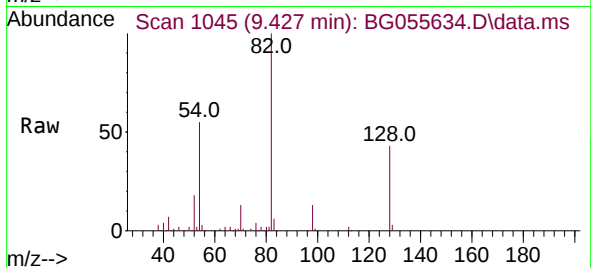
Tgt Ion: 82 Resp: 145586

Ion Ratio Lower Upper

82 100

128 43.2 32.6 49.0

54 54.8 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.880 min Scan# 1973

Delta R.T. -0.003 min

Lab File: BG055634.D

Acq: 15 Nov 2022 23:13

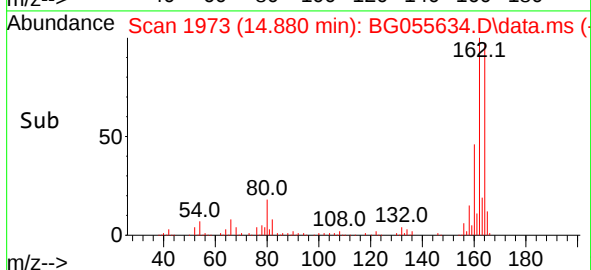
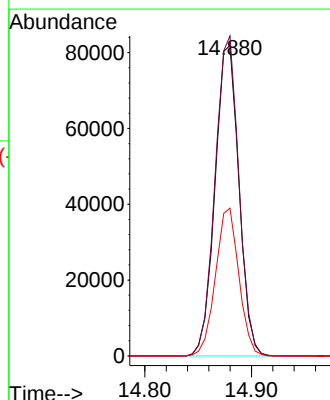
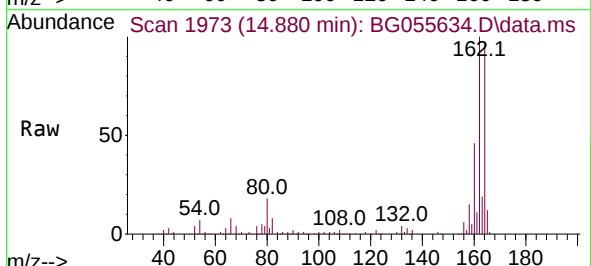
Tgt Ion: 164 Resp: 127624

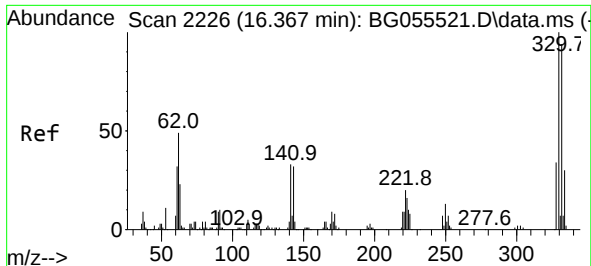
Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

160 47.6 35.9 53.9

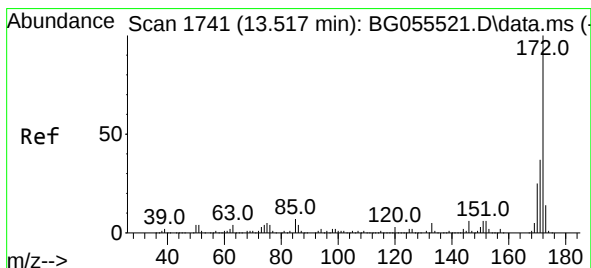
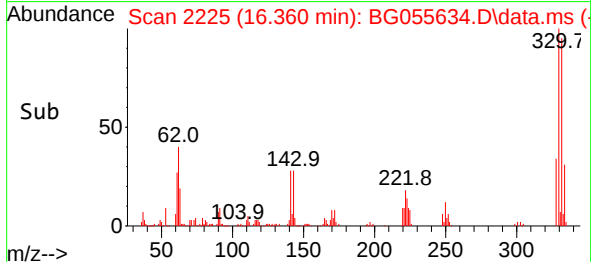
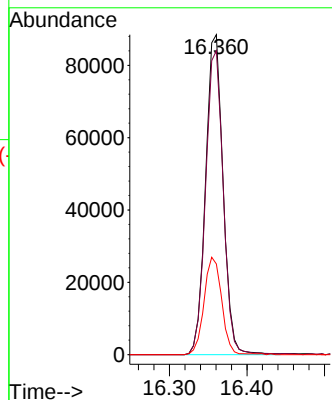
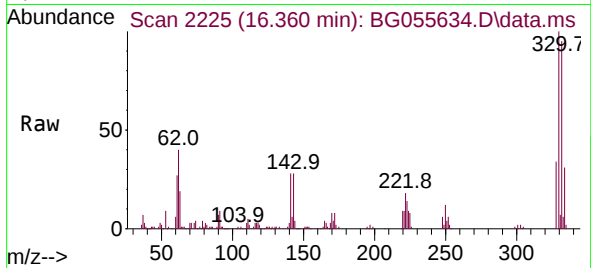




#42
 2,4,6-Tribromophenol
 Concen: 111.038 ng
 RT: 16.360 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055634.D
 Acq: 15 Nov 2022 23:13

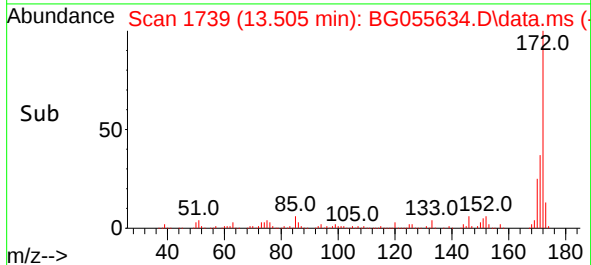
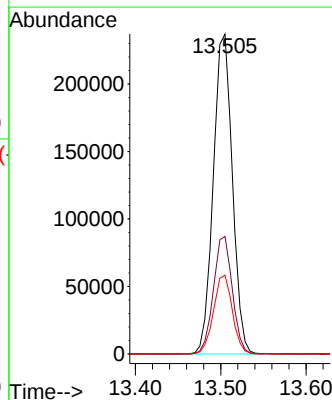
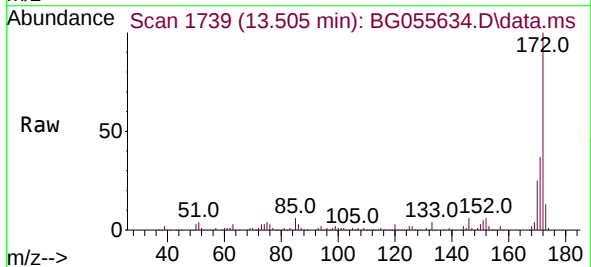
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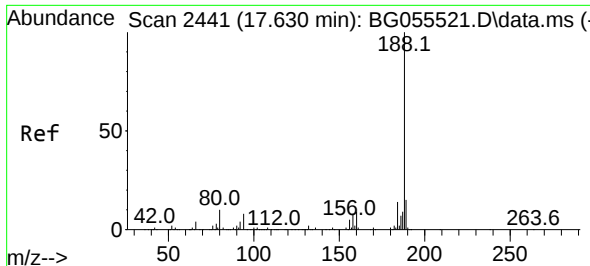
Tgt Ion:330 Resp: 138268
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 30.9 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 43.468 ng
 RT: 13.505 min Scan# 1739
 Delta R.T. -0.003 min
 Lab File: BG055634.D
 Acq: 15 Nov 2022 23:13

Tgt Ion:172 Resp: 367777
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.6 19.8 29.6

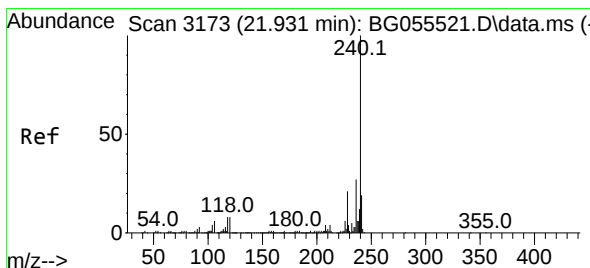
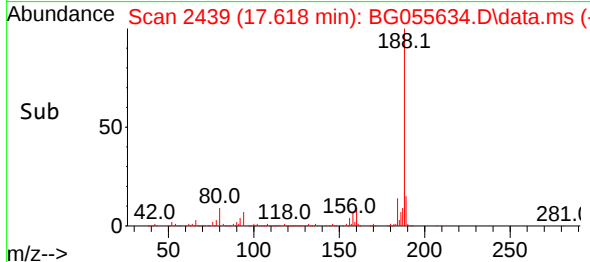
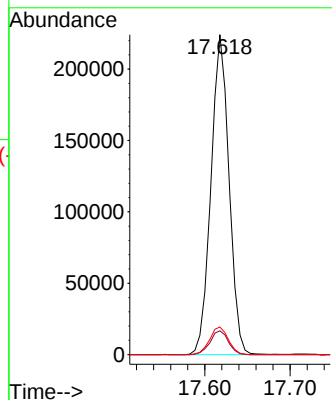
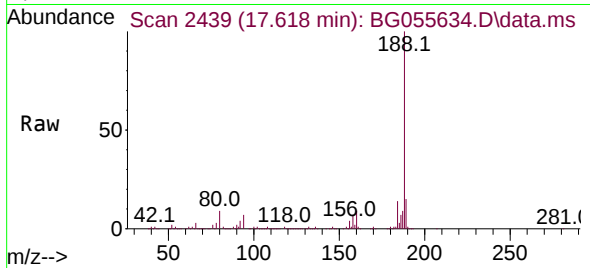




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

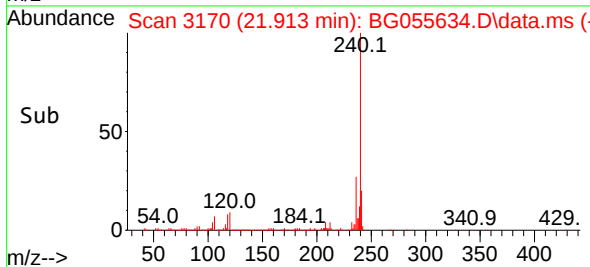
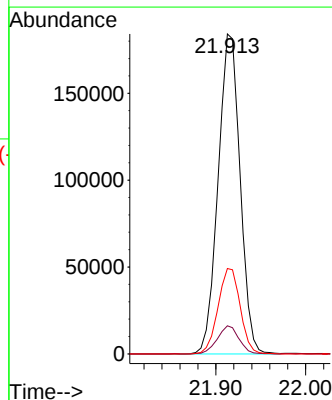
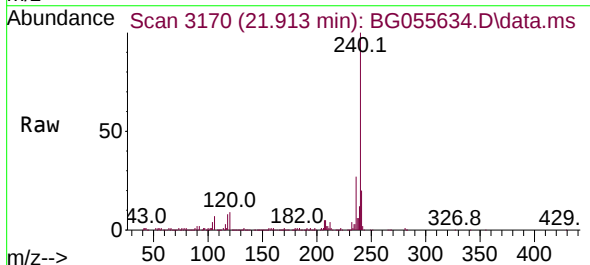
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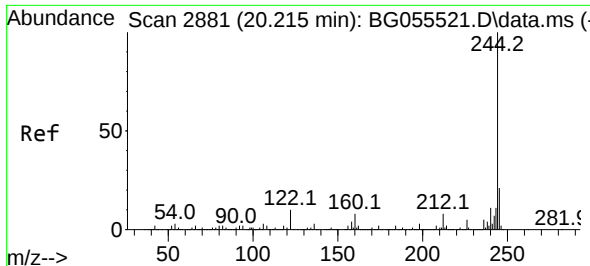
Tgt Ion:188 Resp: 329198
Ion Ratio Lower Upper
188 100
94 7.4 6.4 9.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.008 min
Lab File: BG055634.D
Acq: 15 Nov 2022 23:13

Tgt Ion:240 Resp: 314401
Ion Ratio Lower Upper
240 100
120 8.8 6.1 9.1
236 26.7 21.4 32.0

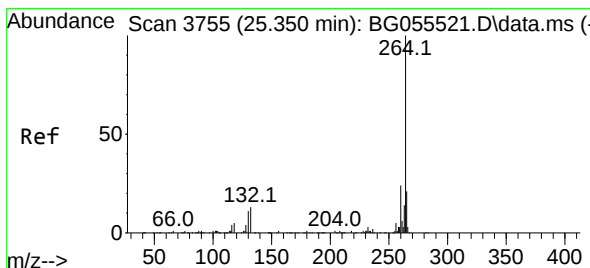
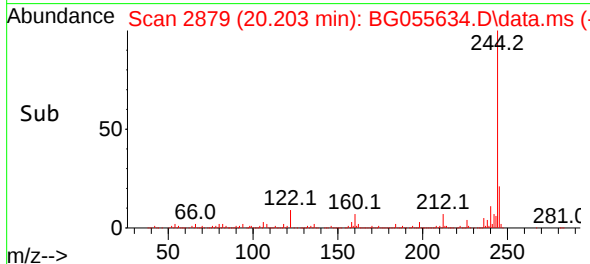
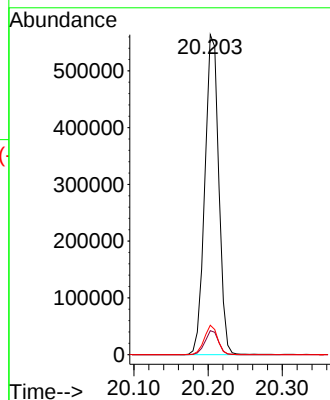
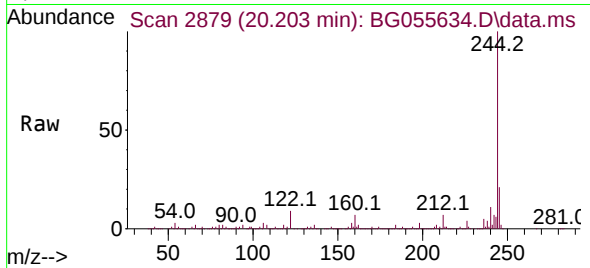




#79
 Terphenyl-d14
 Concen: 46.804 ng
 RT: 20.203 min Scan# 2881
 Delta R.T. -0.008 min
 Lab File: BG055634.D
 Acq: 15 Nov 2022 23:13

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Tgt Ion:244 Resp: 732633
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.2 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3751
 Delta R.T. -0.008 min
 Lab File: BG055634.D
 Acq: 15 Nov 2022 23:13

Tgt Ion:264 Resp: 329122
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.2 17.1 25.7

