

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055443.D
 Acq On : 3 Nov 2022 18:44
 Operator : CG/JU
 Sample : N5306-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221167-COMP-02-MODIFIED-ELUTRIATE

Quant Time: Nov 04 05:30:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	31151	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	122996	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	87406	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	208503	20.000	ng	0.00
76) Chrysene-d12	21.855	240	209360	20.000	ng	0.00
86) Perylene-d12	25.227	264	225667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	118691	68.425	ng	0.00
7) Phenol-d6	7.384	99	112842	46.911	ng	0.00
23) Nitrobenzene-d5	9.411	82	182167	78.934	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	154278	129.402	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	460652	78.140	ng	0.00
79) Terphenyl-d14	20.157	244	754420	70.071	ng	0.00

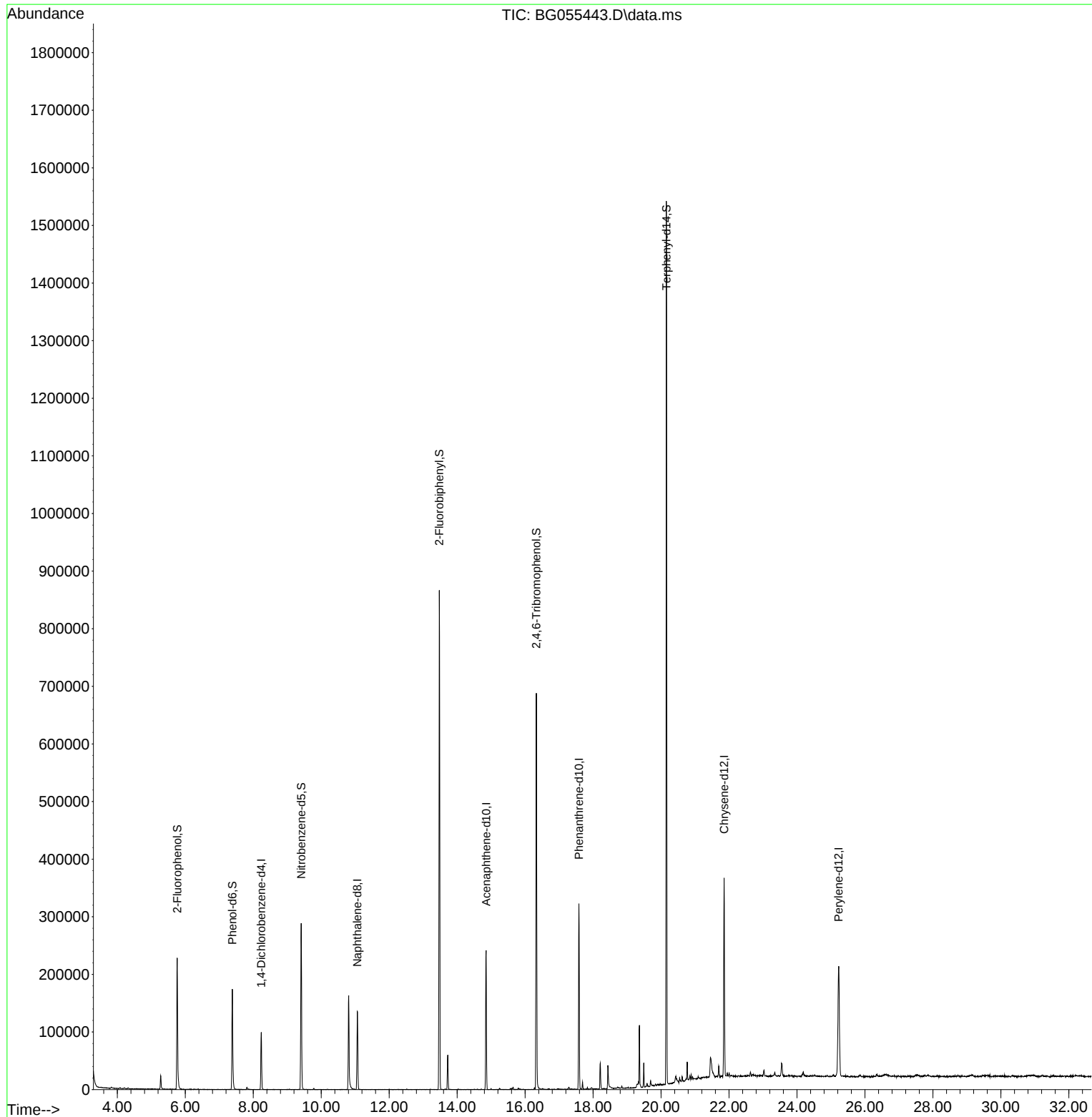
Target Compounds Qvalue

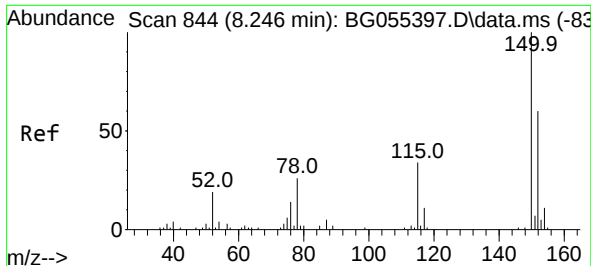
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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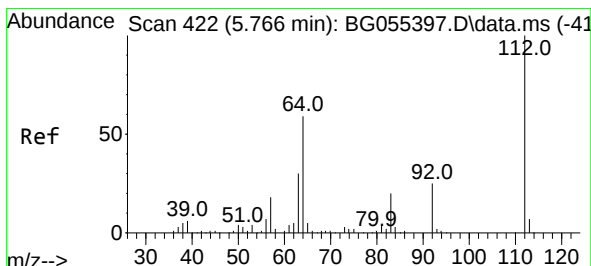
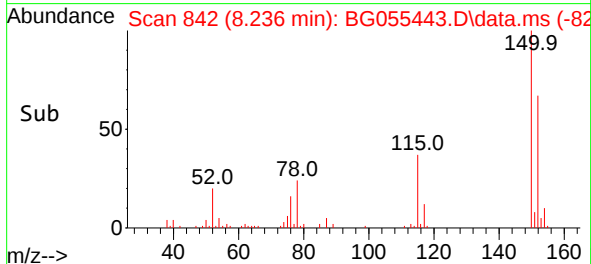
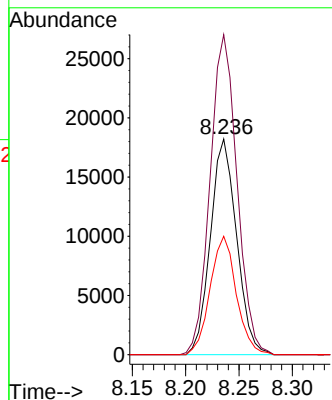
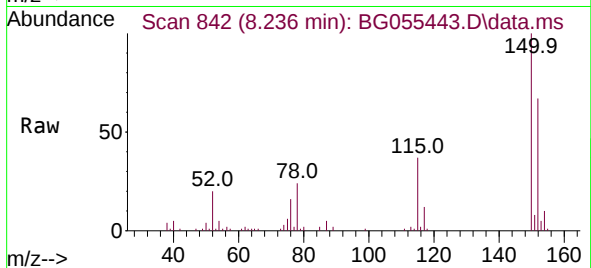




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

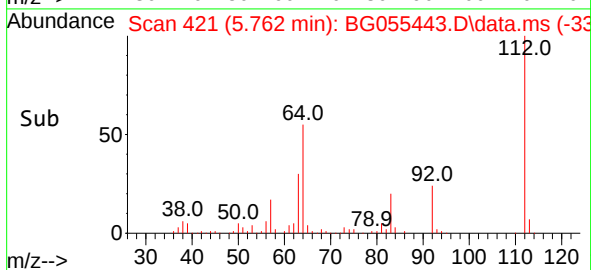
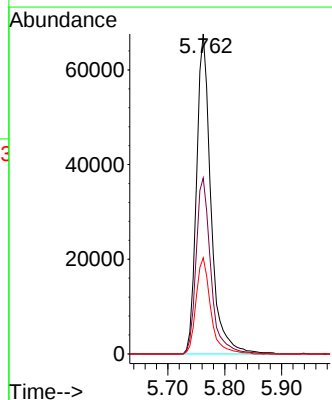
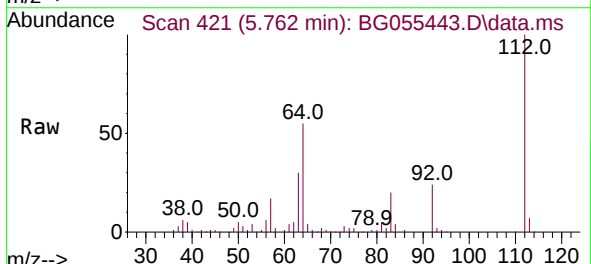
Instrument :
BNA_G
ClientSampleId :
20221167-COMP-02-MODIFIED-ELUTRIATE

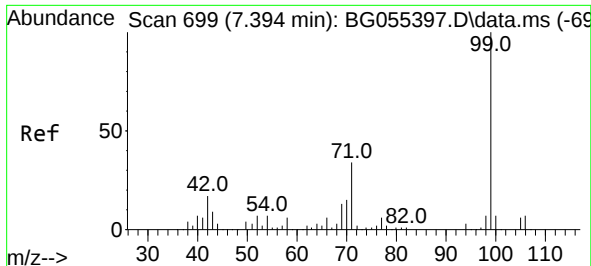
Tgt Ion:152 Resp: 31151
Ion Ratio Lower Upper
152 100
150 148.4 132.8 199.2
115 54.9 45.1 67.7



#5
2-Fluorophenol
Concen: 68.425 ng
RT: 5.762 min Scan# 421
Delta R.T. 0.000 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

Tgt Ion:112 Resp: 118691
Ion Ratio Lower Upper
112 100
64 55.0 47.2 70.8
63 30.0 24.3 36.5

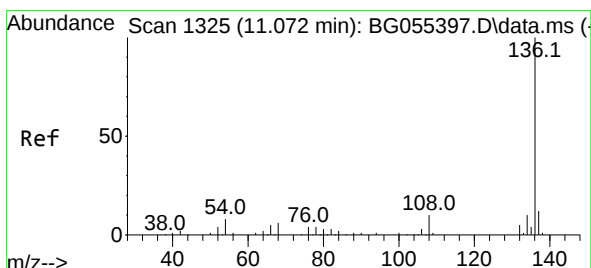
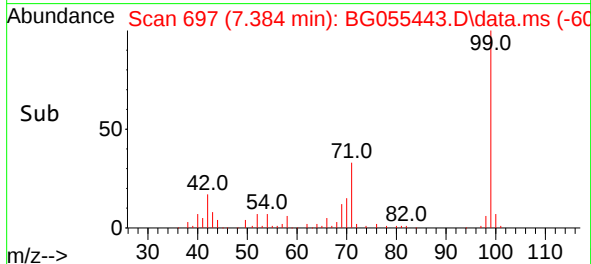
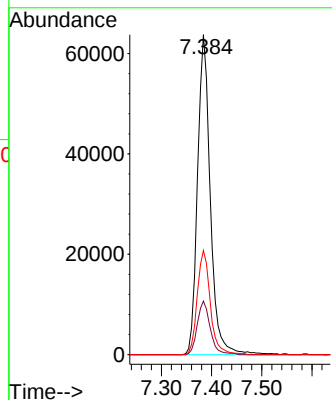
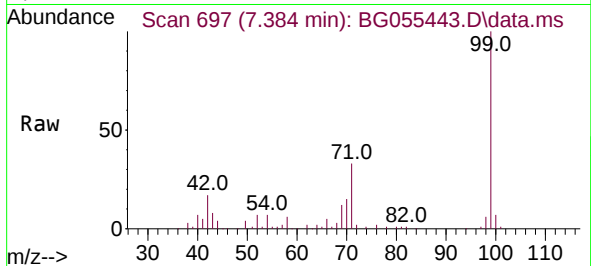




#7
Phenol-d6
Concen: 46.911 ng
RT: 7.384 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

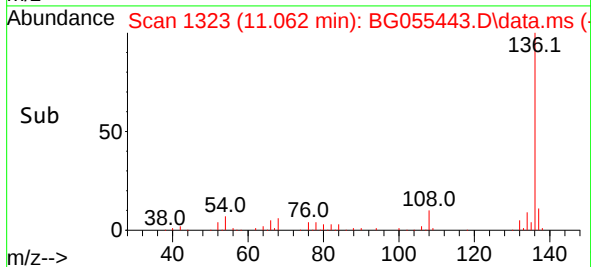
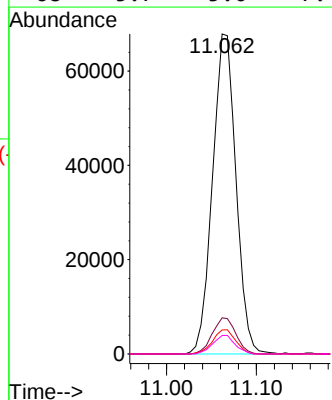
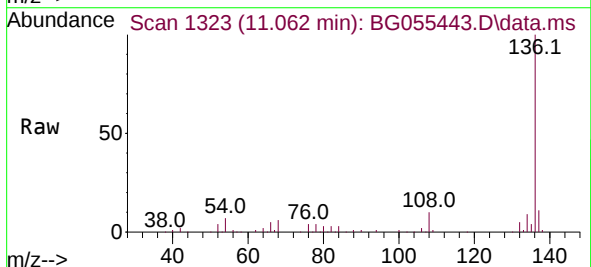
Instrument :
BNA_G
ClientSampleId :
20221167-COMP-02-MODIFIED-ELUTRIATE

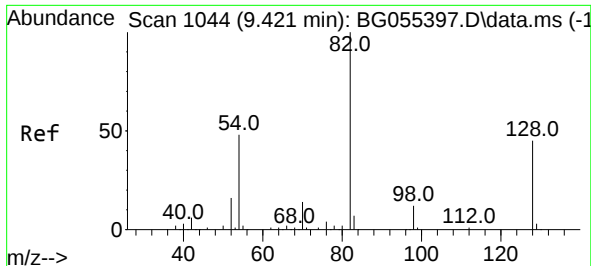
Tgt Ion: 99 Resp: 112842
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 32.5 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

Tgt Ion: 136 Resp: 122996
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 7.5 6.1 9.1
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 78.934 ng

RT: 9.411 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG055443.D

Acq: 3 Nov 2022 18:44

Instrument :

BNA_G

ClientSampleId :

20221167-COMP-02-MODIFIED-ELUTRIATE

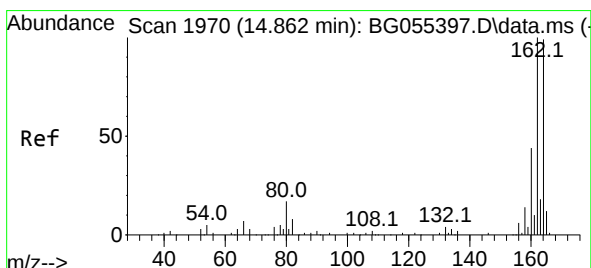
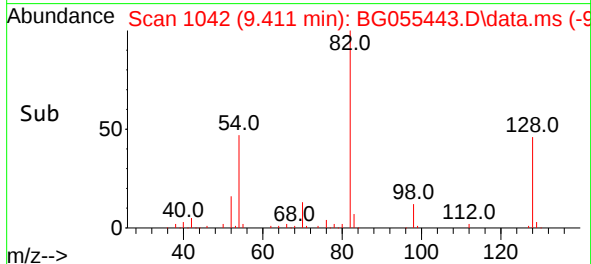
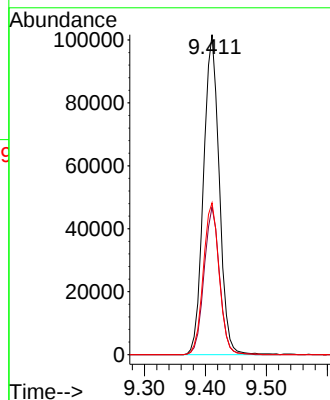
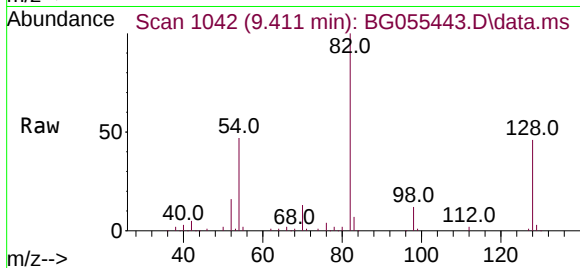
Tgt Ion: 82 Resp: 182167

Ion Ratio Lower Upper

82 100

128 46.1 35.8 53.8

54 47.4 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.851 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG055443.D

Acq: 3 Nov 2022 18:44

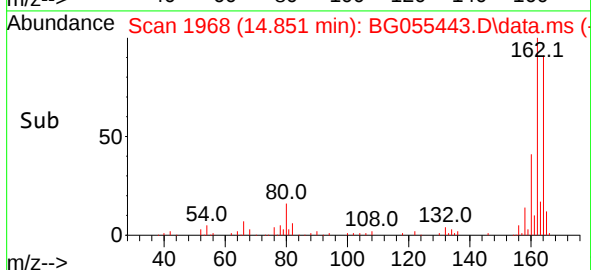
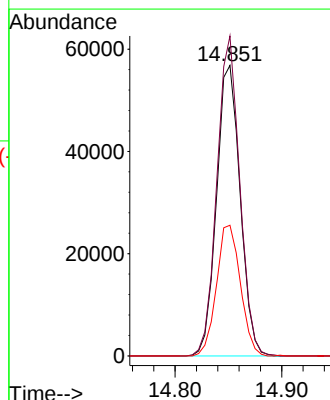
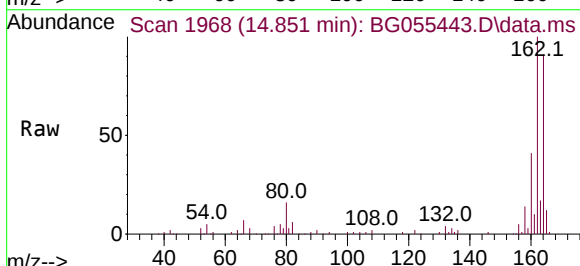
Tgt Ion: 164 Resp: 87406

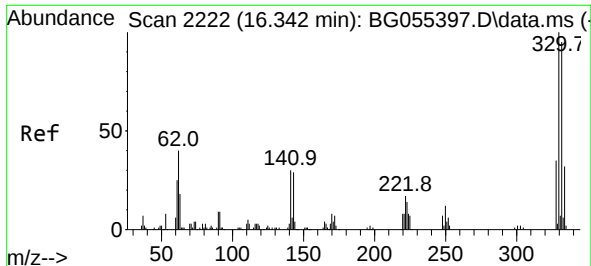
Ion Ratio Lower Upper

164 100

162 110.1 81.1 121.7

160 45.0 35.8 53.6

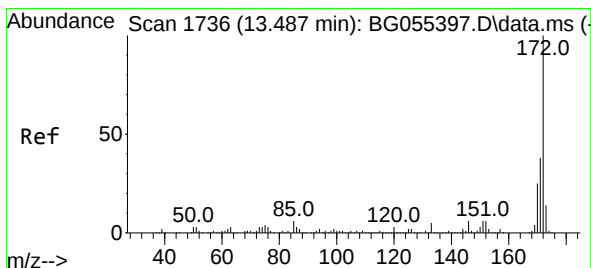
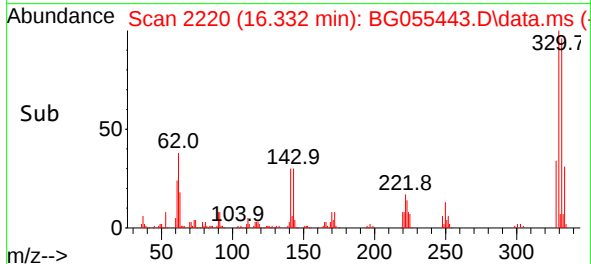
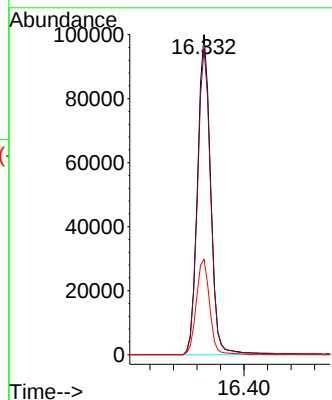
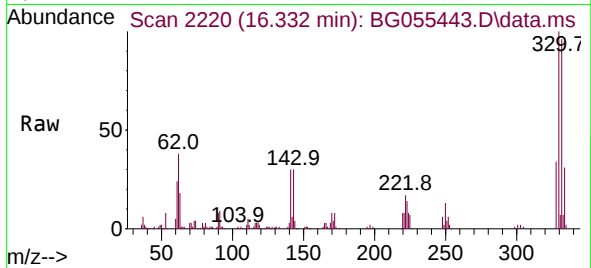




#42
 2,4,6-Tribromophenol
 Concen: 129.402 ng
 RT: 16.332 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055443.D
 Acq: 3 Nov 2022 18:44

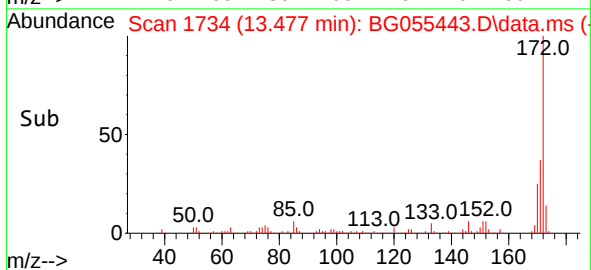
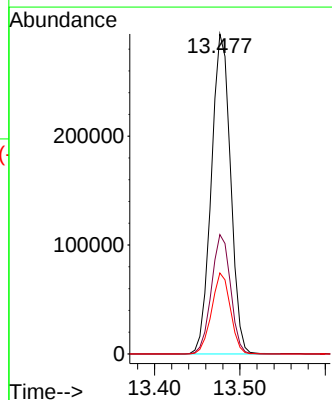
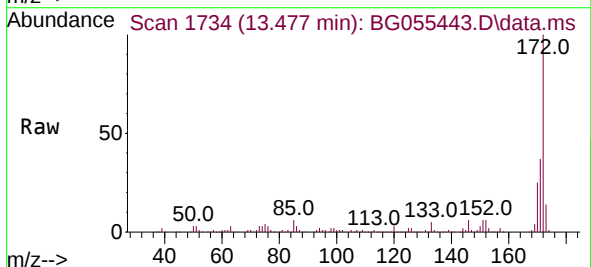
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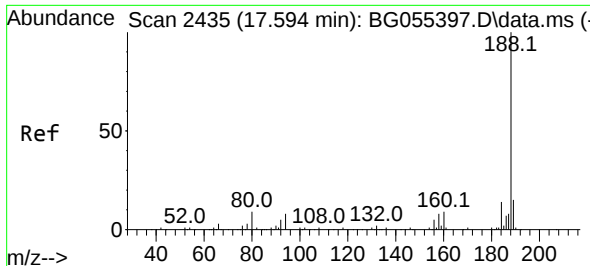
Tgt Ion:330 Resp: 154278
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 30.1 24.2 36.2



#45
 2-Fluorobiphenyl
 Concen: 78.140 ng
 RT: 13.477 min Scan# 1734
 Delta R.T. -0.006 min
 Lab File: BG055443.D
 Acq: 3 Nov 2022 18:44

Tgt Ion:172 Resp: 460652
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.2 45.2
 170 25.3 20.2 30.2

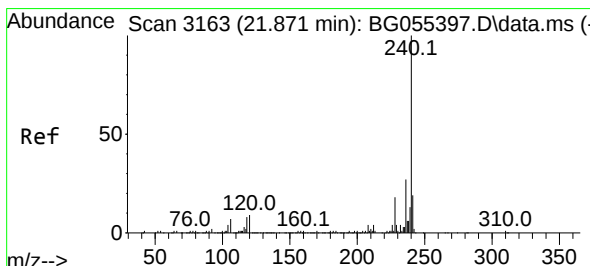
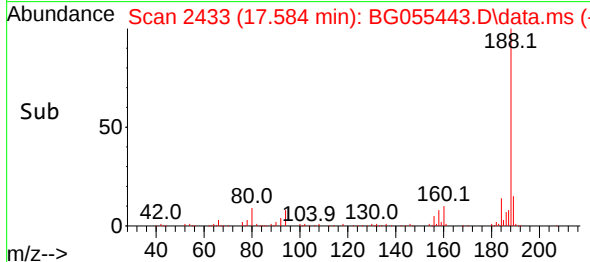
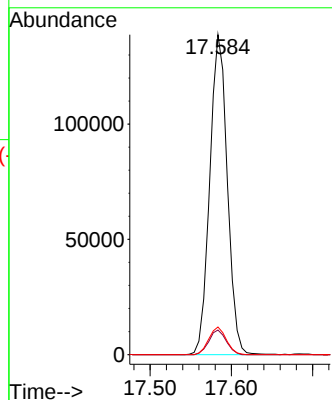
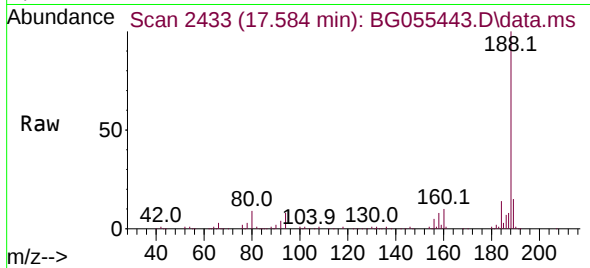




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

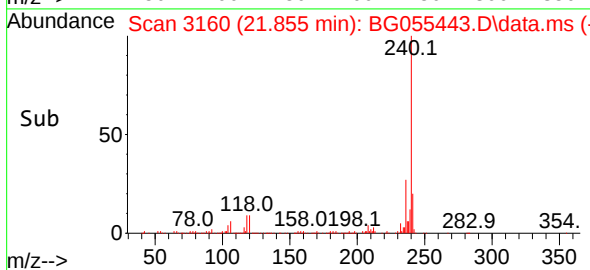
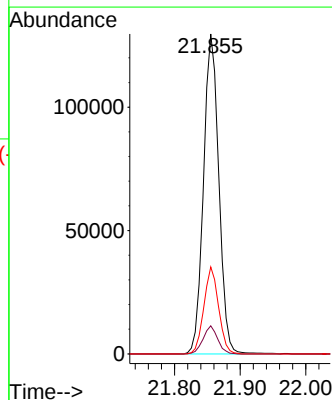
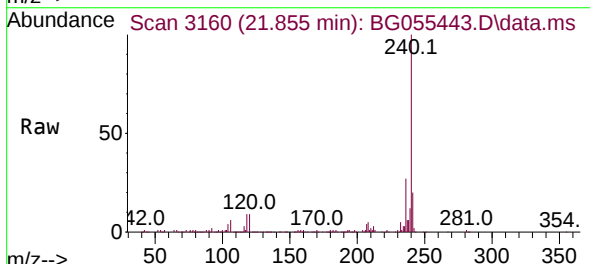
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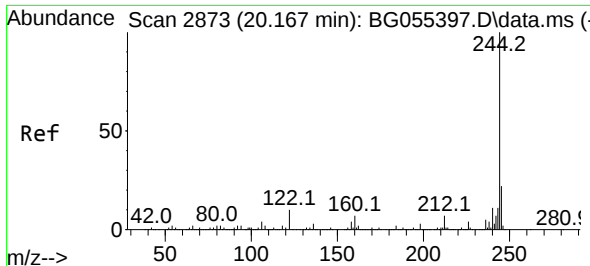
Tgt Ion:188 Resp: 208503
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.6 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG055443.D
Acq: 3 Nov 2022 18:44

Tgt Ion:240 Resp: 209360
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 27.2 21.5 32.3

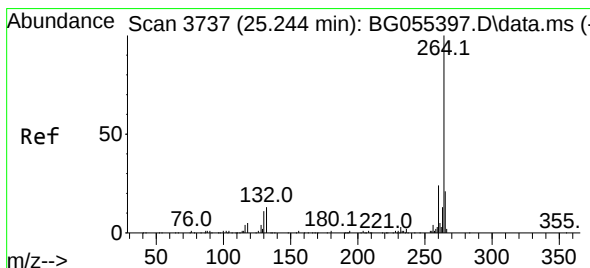
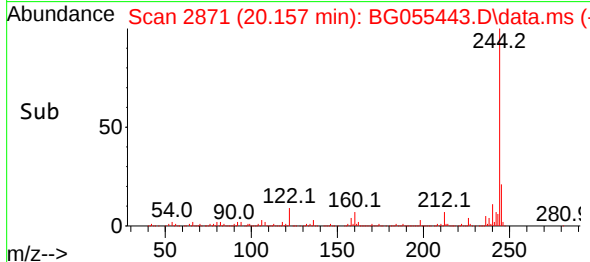
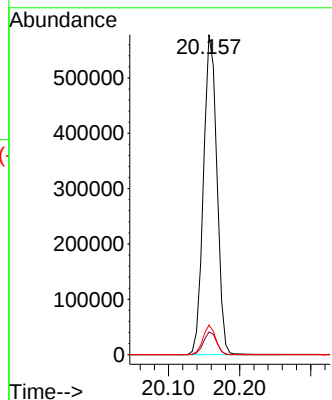
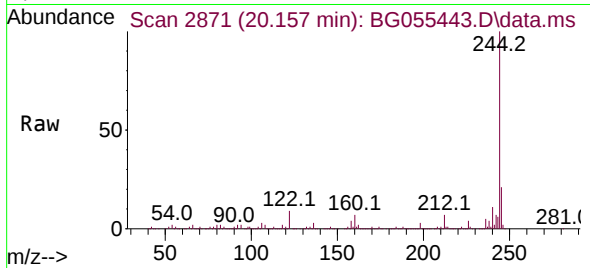




#79
 Terphenyl-d14
 Concen: 70.071 ng
 RT: 20.157 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BG055443.D
 Acq: 3 Nov 2022 18:44

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Tgt Ion:244 Resp: 754420
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.2 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.227 min Scan# 3734
 Delta R.T. -0.006 min
 Lab File: BG055443.D
 Acq: 3 Nov 2022 18:44

Tgt Ion:264 Resp: 225667
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 21.2 17.1 25.7

