

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055635.D
 Acq On : 15 Nov 2022 23:54
 Operator : CG/JU
 Sample : N5431-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221176-COMP-11-MODIFIED-ELUTRIATE

Quant Time: Nov 16 01:47:25 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	8.256	152	38561	20.000	ng	0.00
21) Naphthalene-d8	11.088	136	160984	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	119625	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	302121	20.000	ng	0.00
76) Chrysene-d12	21.916	240	294625	20.000	ng	0.00
86) Perylene-d12	25.330	264	304256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	123128	60.819	ng	0.00
7) Phenol-d6	7.386	99	123167	44.043	ng	-0.01
23) Nitrobenzene-d5	9.425	82	196972	82.947	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	185743	159.137	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	486445	61.338	ng	0.00
79) Terphenyl-d14	20.206	244	965831	65.844	ng	0.00

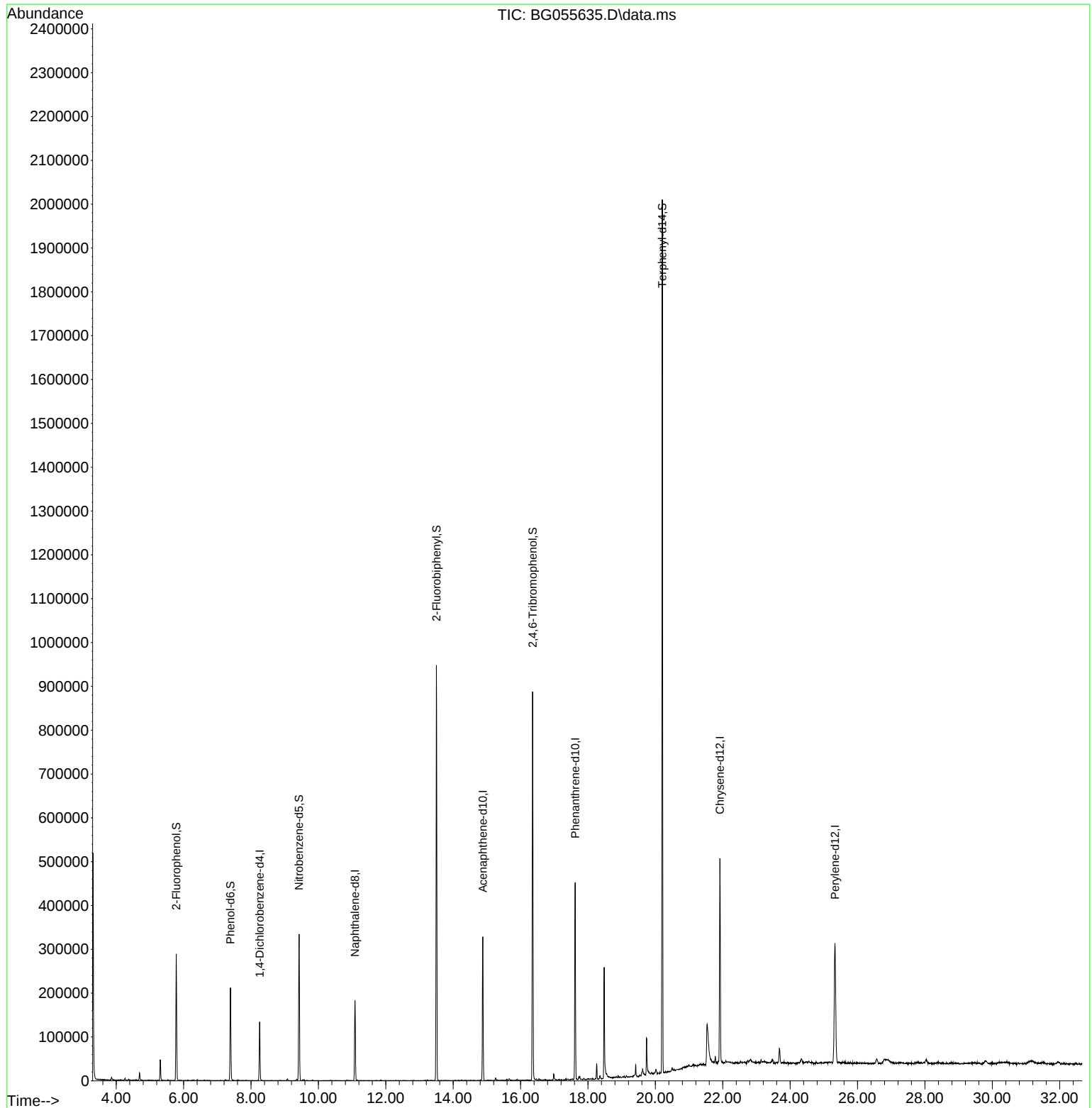
Target Compounds	Qvalue

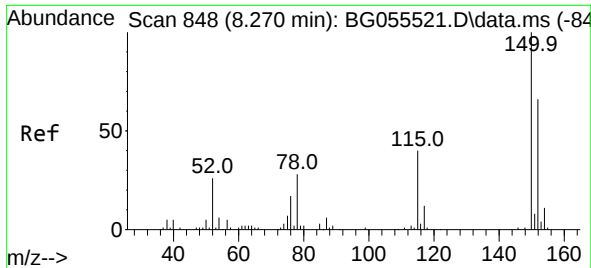
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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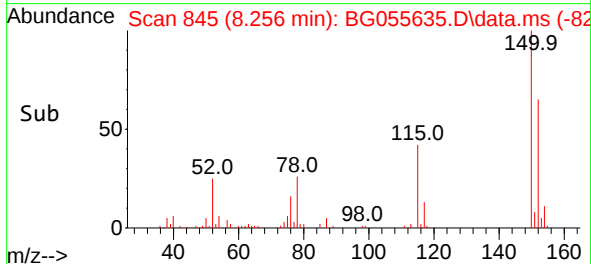
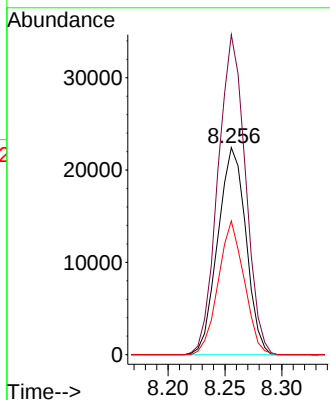
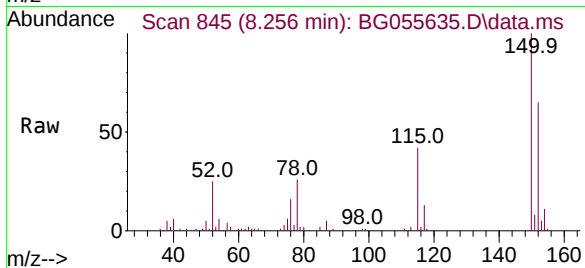




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

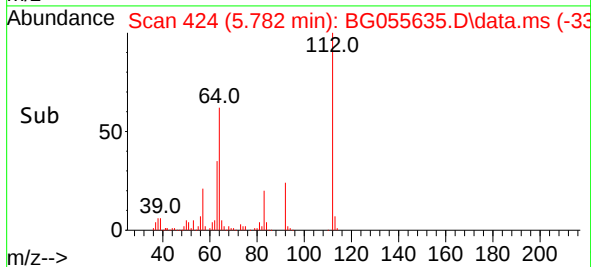
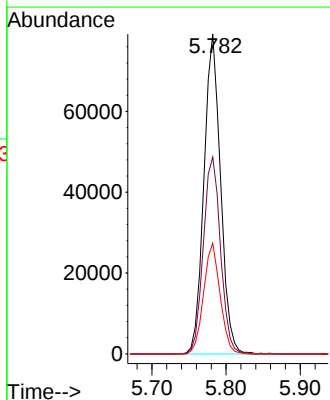
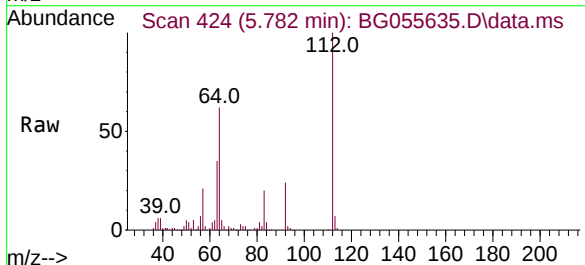
Instrument :
BNA_G
ClientSampleId :
20221176-COMP-11-MODIFIED-ELUTRIATE

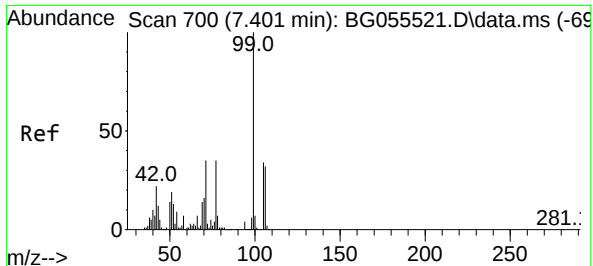
Tgt Ion:152 Resp: 38561
Ion Ratio Lower Upper
152 100
150 154.6 121.0 181.4
115 64.6 47.8 71.8



#5
2-Fluorophenol
Concen: 60.819 ng
RT: 5.782 min Scan# 424
Delta R.T. 0.001 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

Tgt Ion:112 Resp: 123128
Ion Ratio Lower Upper
112 100
64 61.5 52.6 78.8
63 34.6 28.3 42.5

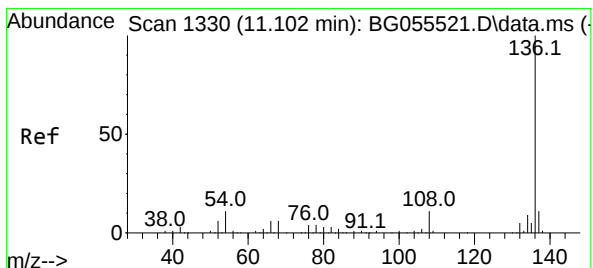
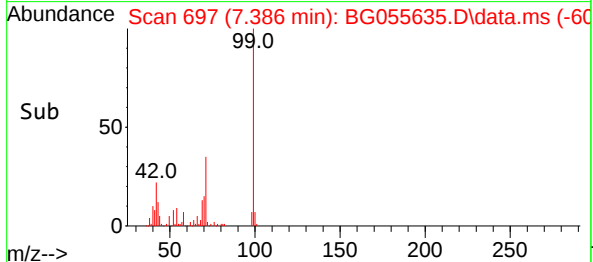
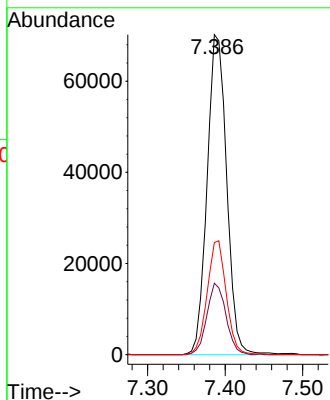
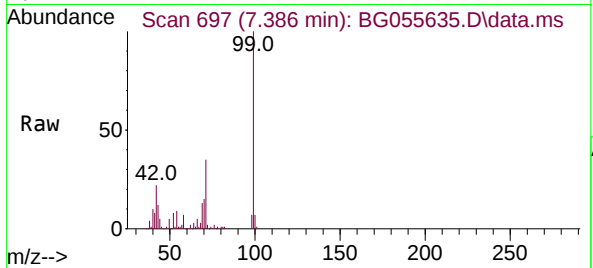




#7
Phenol-d6
Concen: 44.043 ng
RT: 7.386 min Scan# 69
Delta R.T. -0.011 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

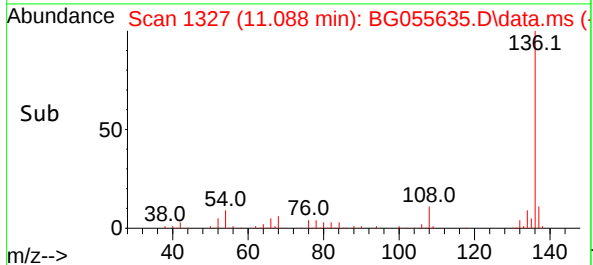
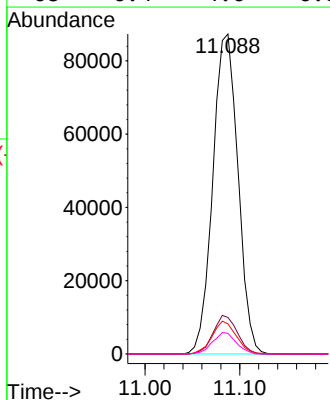
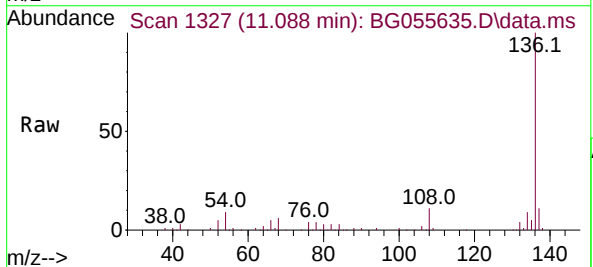
Instrument :
BNA_G
ClientSampleId :
20221176-COMP-11-MODIFIED-ELUTRIATE

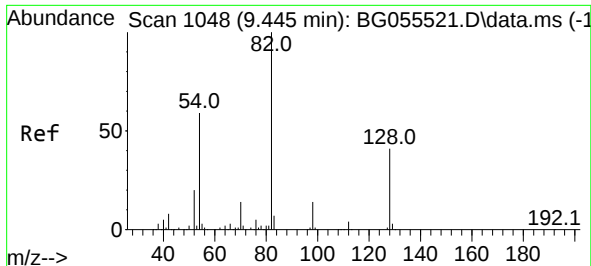
Tgt Ion: 99 Resp: 123167
Ion Ratio Lower Upper
99 100
42 22.3 17.5 26.3
71 35.0 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.088 min Scan# 1327
Delta R.T. 0.001 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

Tgt Ion: 136 Resp: 160984
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.4 8.6 12.8
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 82.947 ng

RT: 9.425 min Scan# 1044

Delta R.T. -0.005 min

Lab File: BG055635.D

Acq: 15 Nov 2022 23:54

Instrument :

BNA_G

ClientSampleId :

20221176-COMP-11-MODIFIED-ELUTRIATE

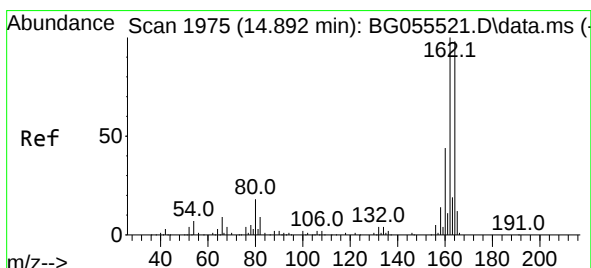
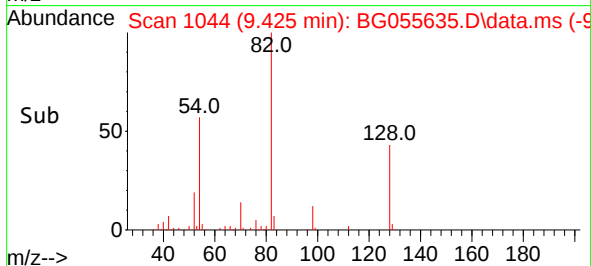
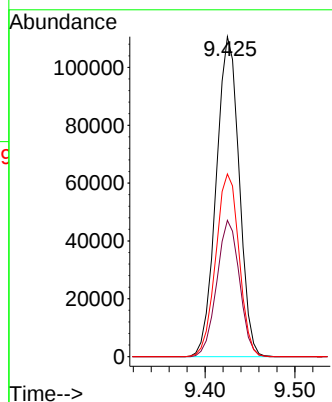
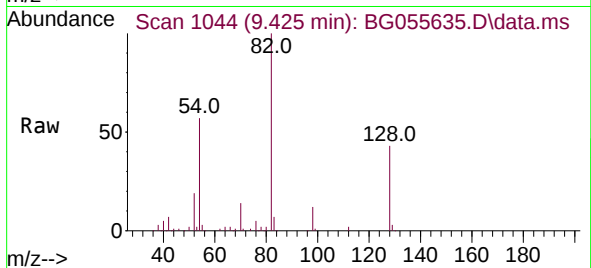
Tgt Ion: 82 Resp: 196972

Ion Ratio Lower Upper

82 100

128 42.6 32.6 49.0

54 57.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.877 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BG055635.D

Acq: 15 Nov 2022 23:54

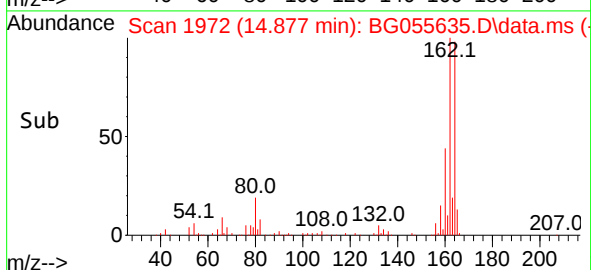
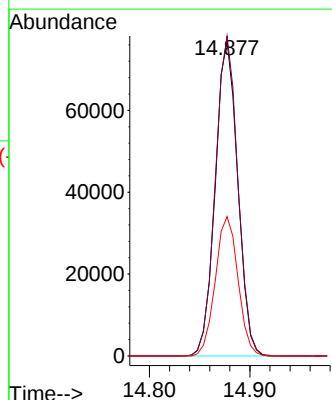
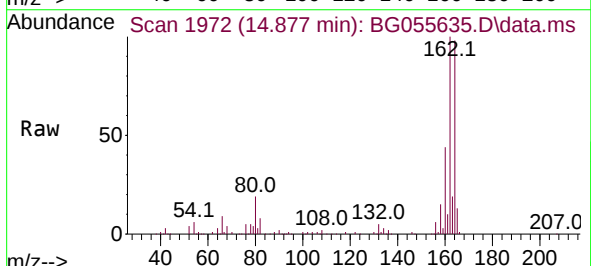
Tgt Ion: 164 Resp: 119625

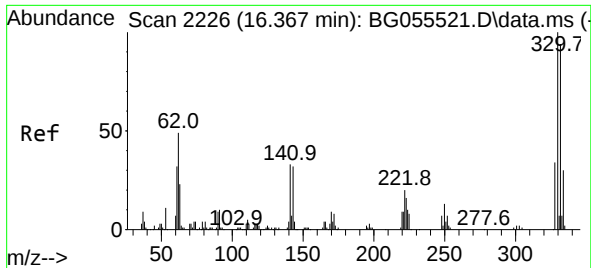
Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

160 44.2 35.9 53.9

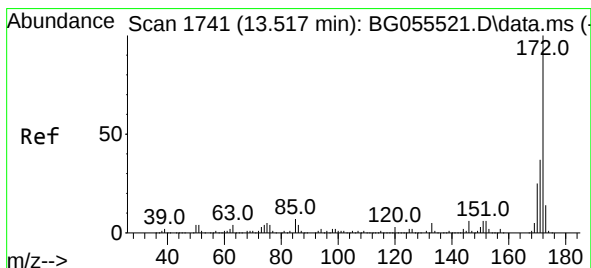
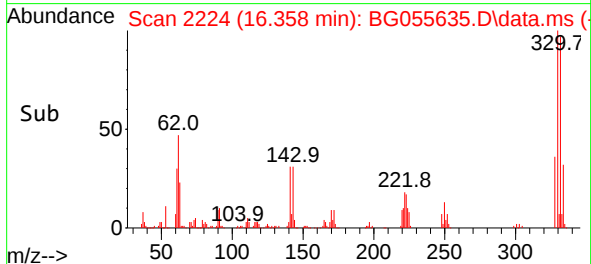
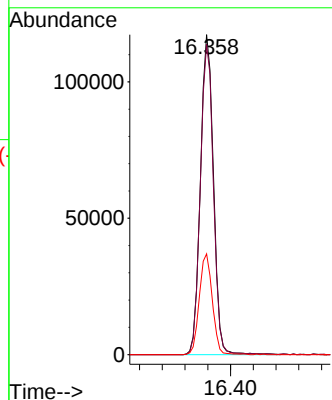
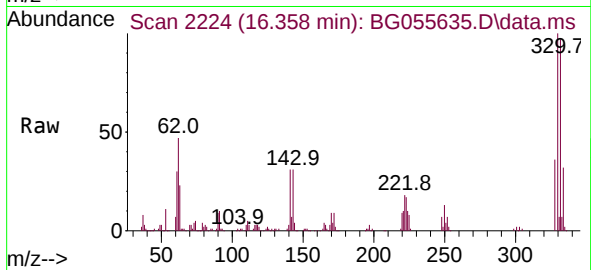




#42
 2,4,6-Tribromophenol
 Concen: 159.137 ng
 RT: 16.358 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055635.D
 Acq: 15 Nov 2022 23:54

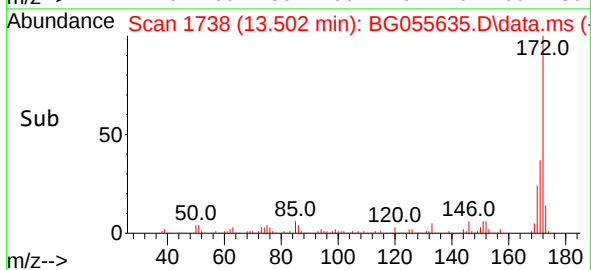
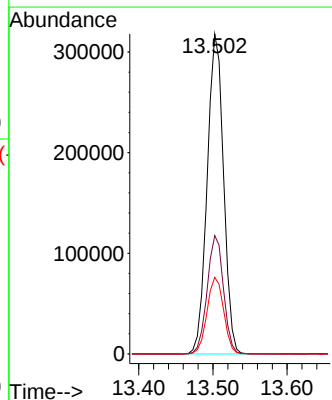
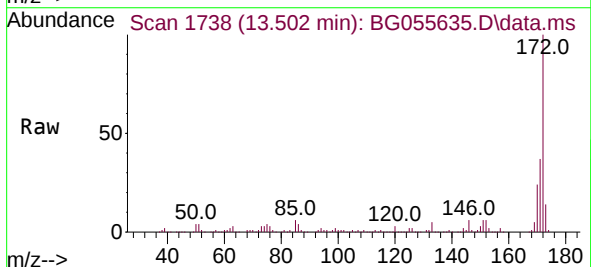
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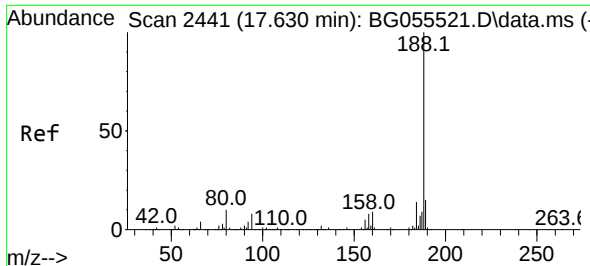
Tgt Ion:330 Resp: 185743
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 31.4 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 61.338 ng
 RT: 13.502 min Scan# 1738
 Delta R.T. -0.005 min
 Lab File: BG055635.D
 Acq: 15 Nov 2022 23:54

Tgt Ion:172 Resp: 486445
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 23.9 19.8 29.6

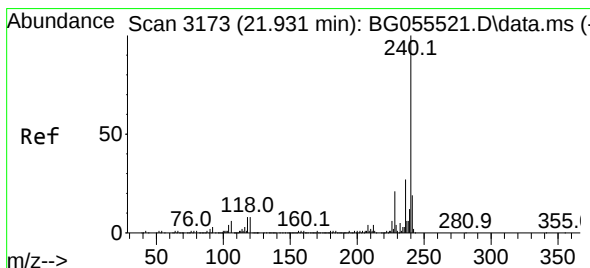
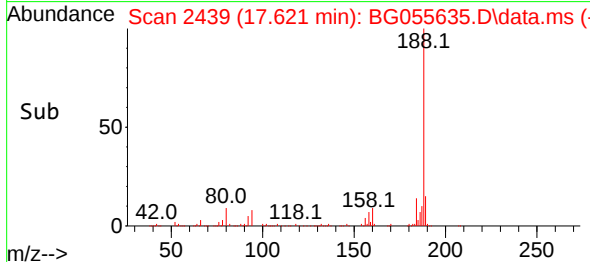
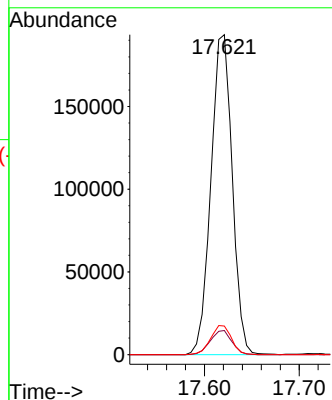
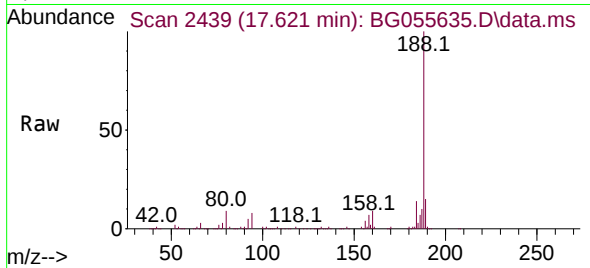




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

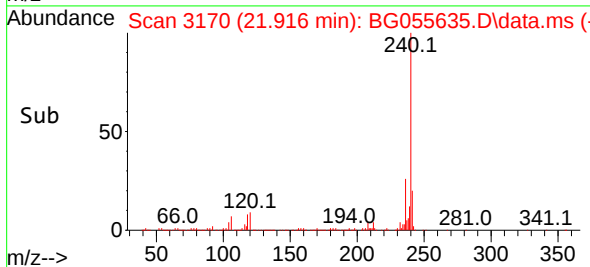
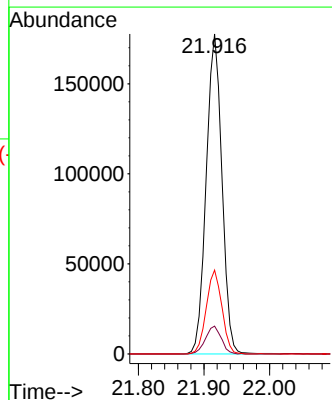
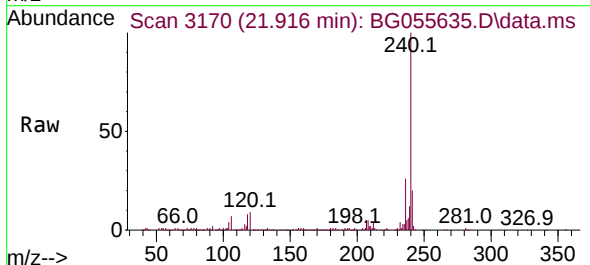
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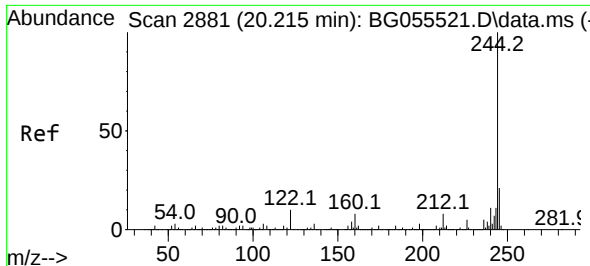
Tgt Ion:188 Resp: 302121
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG055635.D
Acq: 15 Nov 2022 23:54

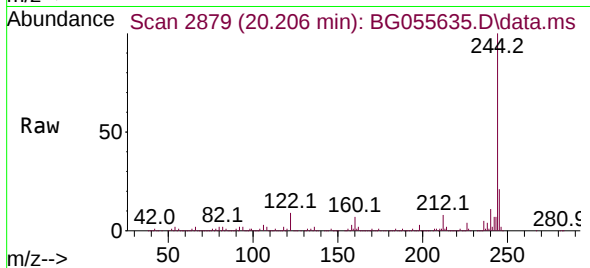
Tgt Ion:240 Resp: 294625
Ion Ratio Lower Upper
240 100
120 8.7 6.1 9.1
236 26.2 21.4 32.0



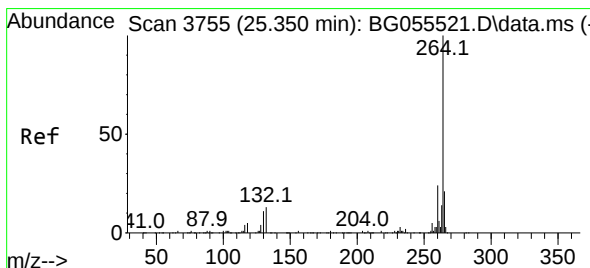
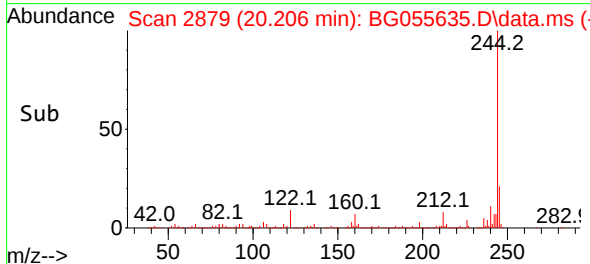
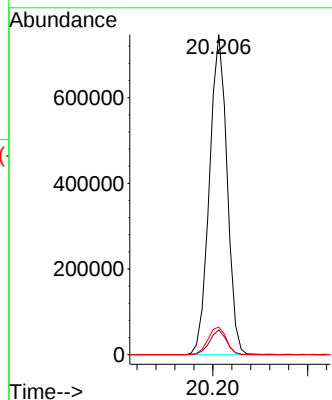


#79
 Terphenyl-d14
 Concen: 65.844 ng
 RT: 20.206 min Scan# 2881
 Delta R.T. -0.005 min
 Lab File: BG055635.D
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Tgt Ion:244 Resp: 965831
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.6 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.330 min Scan# 3751
 Delta R.T. -0.005 min
 Lab File: BG055635.D
 Acq: 15 Nov 2022 23:54

Tgt Ion:264 Resp: 304256
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.3 17.1 25.7

