

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055744.D
 Acq On : 22 Nov 2022 17:54
 Operator : CG/JU
 Sample : N5642-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LEFT-SIDE-FLATS-31

Quant Time: Nov 23 01:39:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	33756	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	134399	20.000	ng	0.00
39) Acenaphthene-d10	14.863	164	99230	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	255677	20.000	ng	0.00
76) Chrysene-d12	21.901	240	250363	20.000	ng	0.00
86) Perylene-d12	25.309	264	263997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.773	112	215766	115.535	ng	0.00
7) Phenol-d6	7.389	99	279757	112.534	ng	0.00
23) Nitrobenzene-d5	9.416	82	170418	67.020	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	163489	117.005	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	429429	64.833	ng	0.00
79) Terphenyl-d14	20.192	244	838637	66.998	ng	0.00

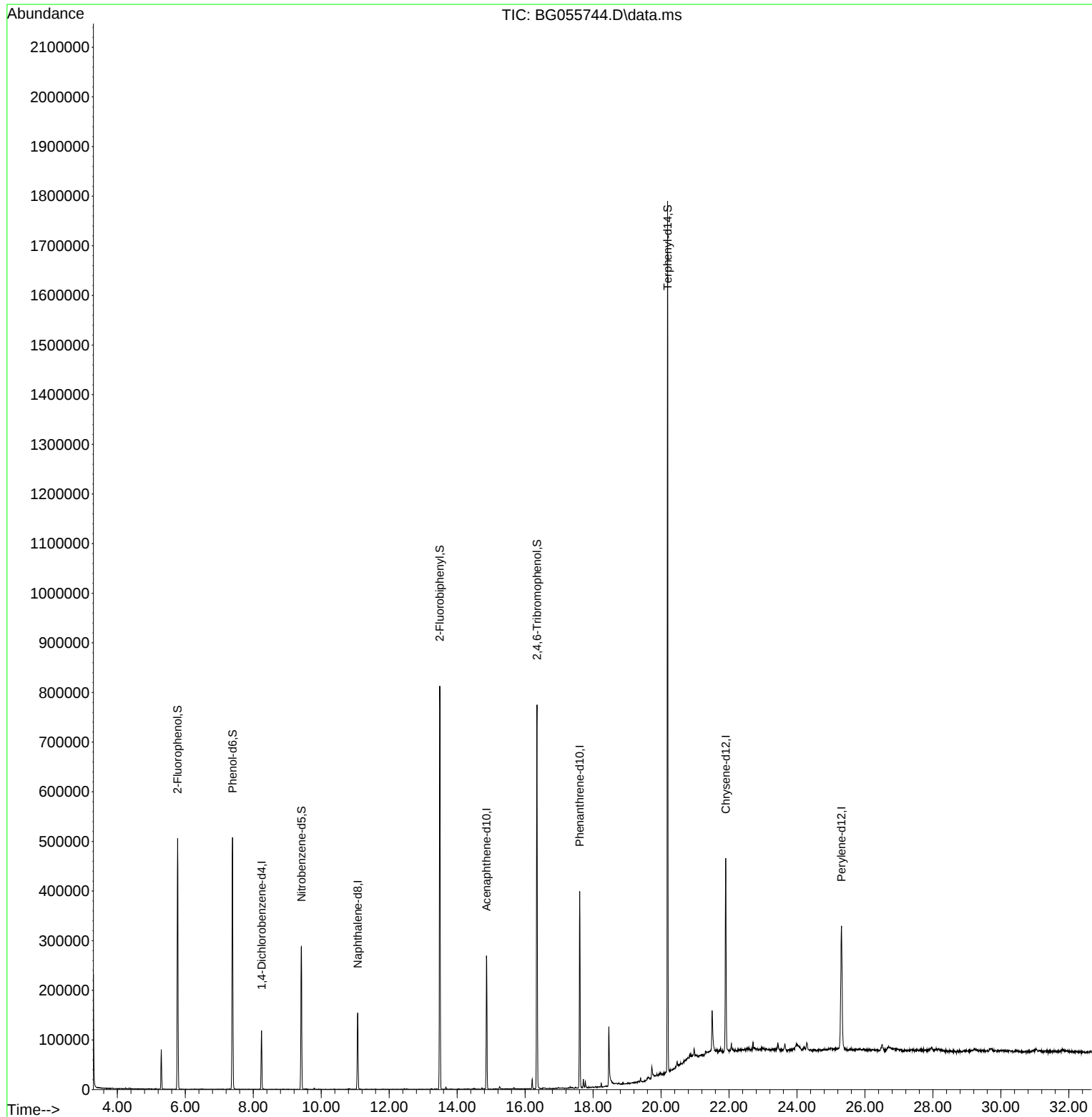
Target Compounds Qvalue

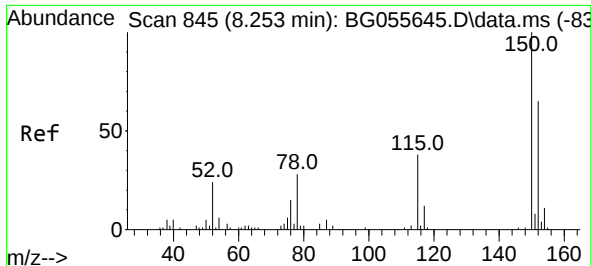
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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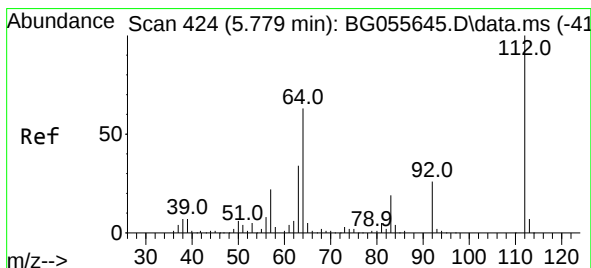
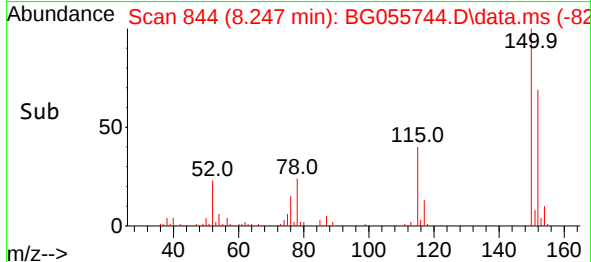
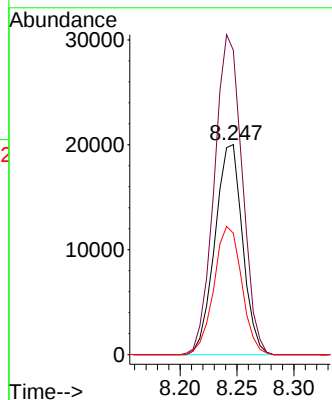
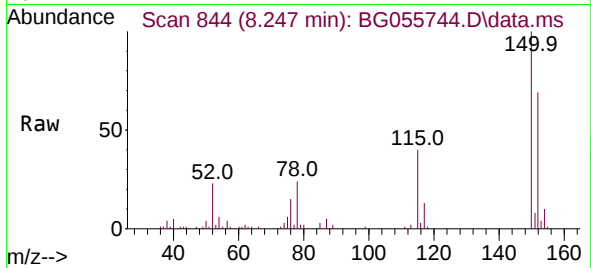




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

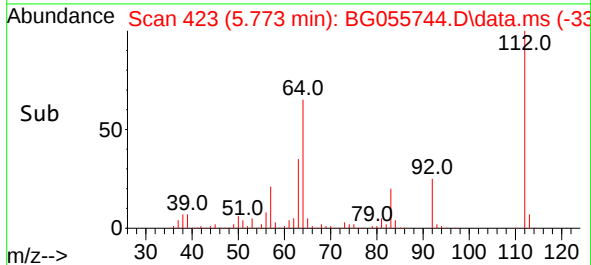
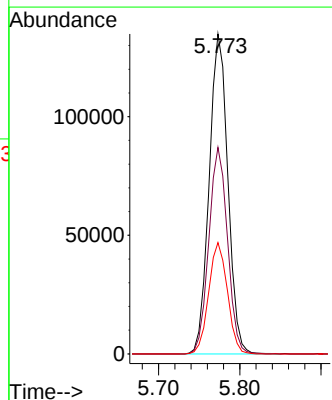
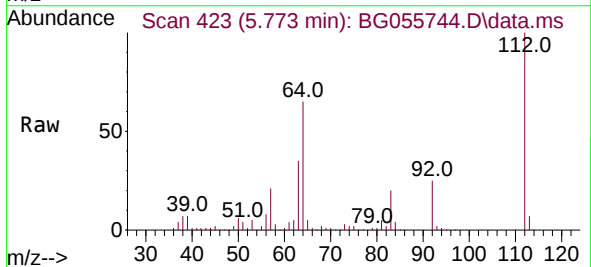
Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-FLATS-31

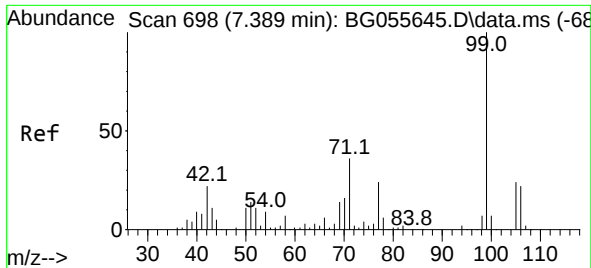
Tgt Ion:152 Resp: 33756
Ion Ratio Lower Upper
152 100
150 144.9 123.0 184.6
115 57.8 47.0 70.4



#5
2-Fluorophenol
Concen: 115.535 ng
RT: 5.773 min Scan# 423
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

Tgt Ion:112 Resp: 215766
Ion Ratio Lower Upper
112 100
64 64.5 50.6 76.0
63 34.8 27.5 41.3

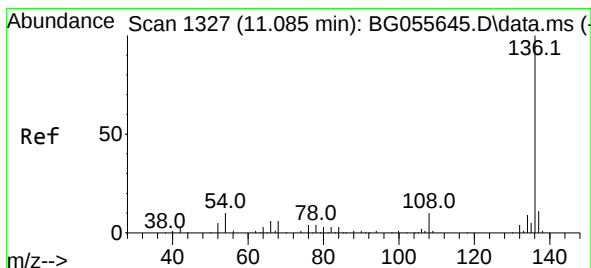
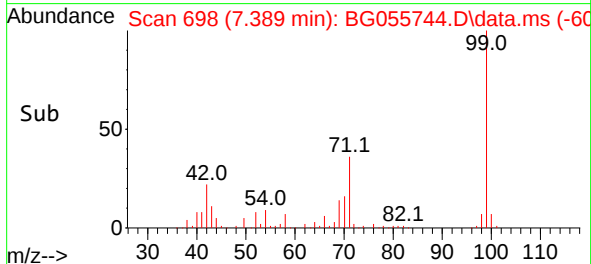
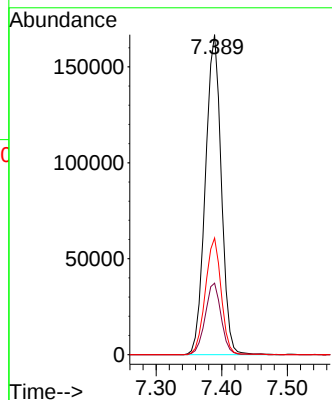
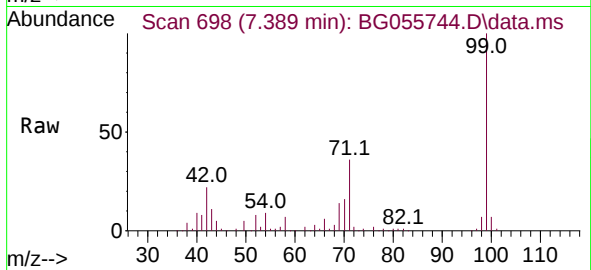




#7
Phenol-d6
Concen: 112.534 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

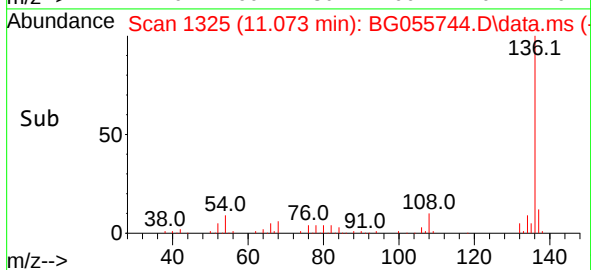
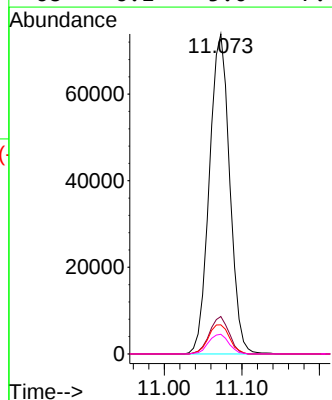
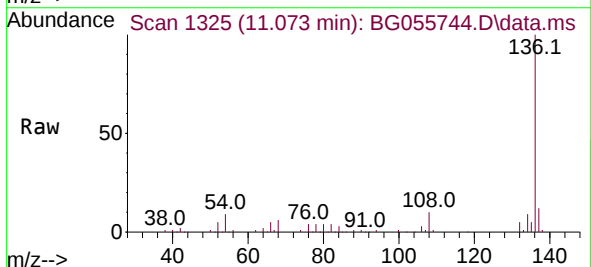
Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-FLATS-31

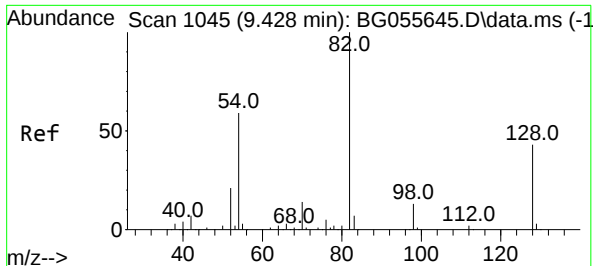
Tgt Ion: 99 Resp: 279757
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

Tgt Ion:136 Resp: 134399
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 9.1 7.8 11.6
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 67.020 ng

RT: 9.416 min Scan# 1043

Delta R.T. 0.001 min

Lab File: BG055744.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_G

ClientSampleId :

LEFT-SIDE-FLATS-31

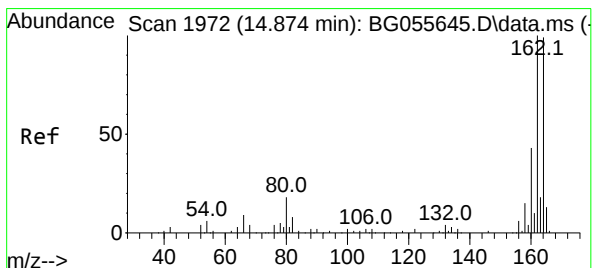
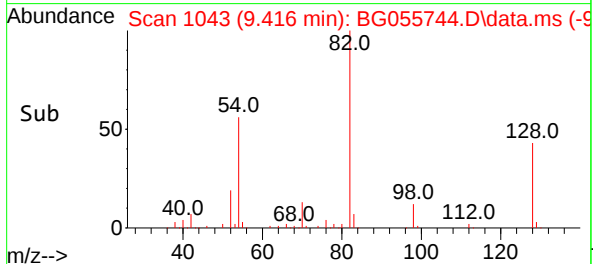
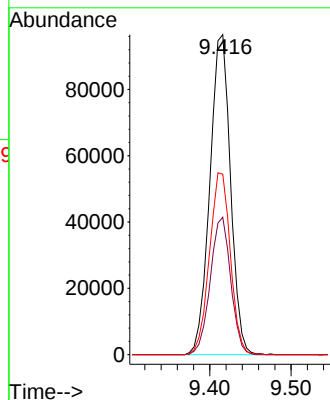
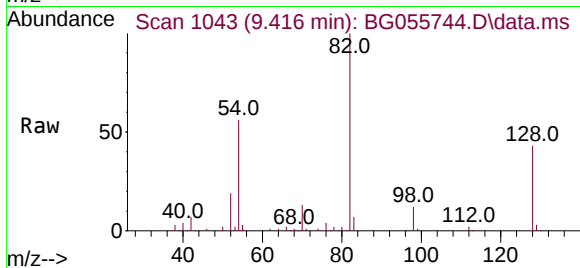
Tgt Ion: 82 Resp: 170418

Ion Ratio Lower Upper

82 100

128 42.9 34.1 51.1

54 56.4 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.863 min Scan# 1970

Delta R.T. -0.005 min

Lab File: BG055744.D

Acq: 22 Nov 2022 17:54

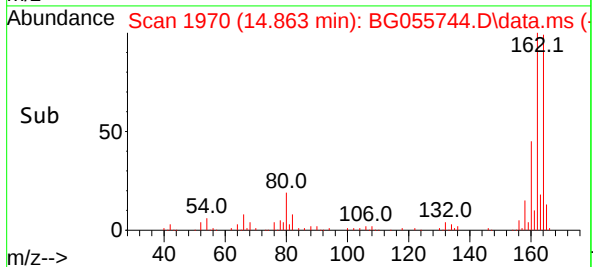
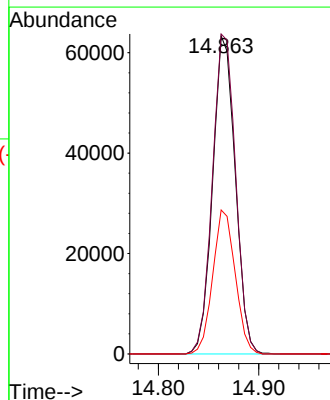
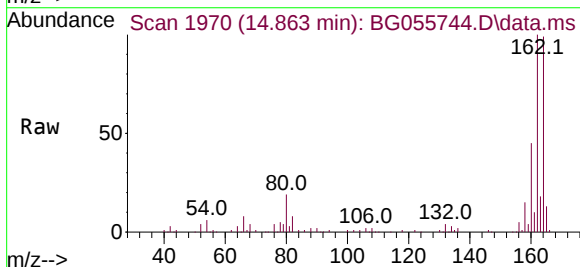
Tgt Ion:164 Resp: 99230

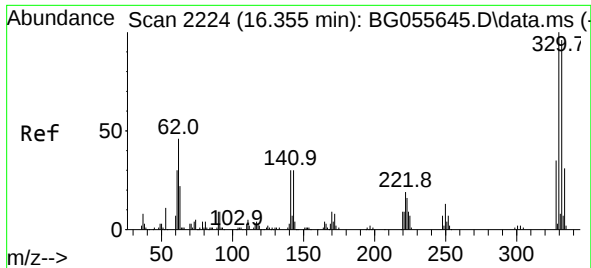
Ion Ratio Lower Upper

164 100

162 100.6 81.1 121.7

160 45.3 34.8 52.2

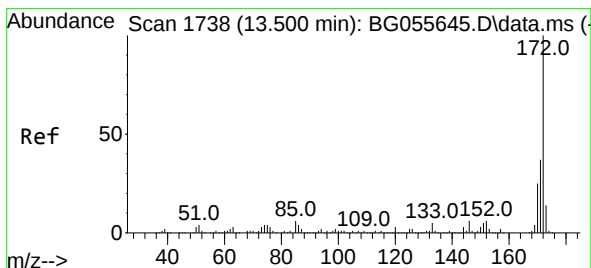
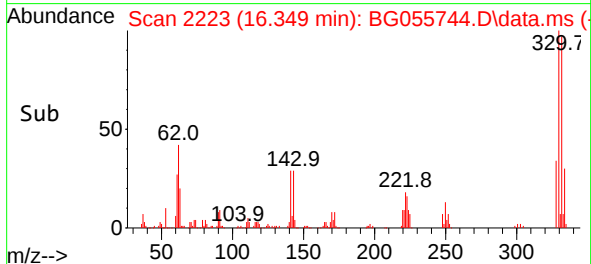
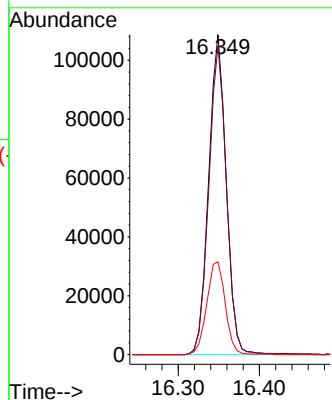
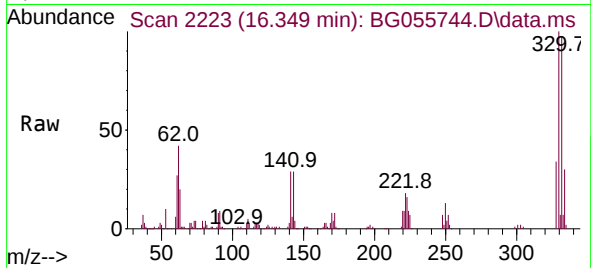




#42
2,4,6-Tribromophenol
Concen: 117.005 ng
RT: 16.349 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

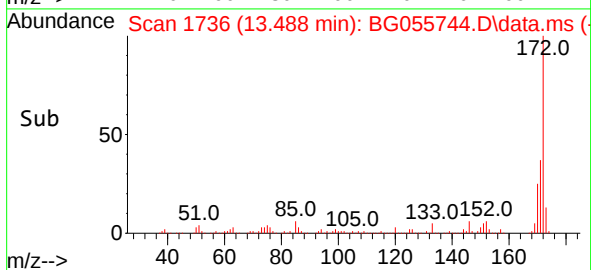
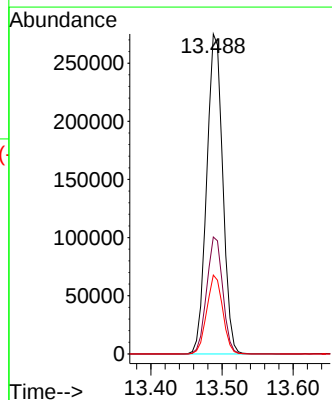
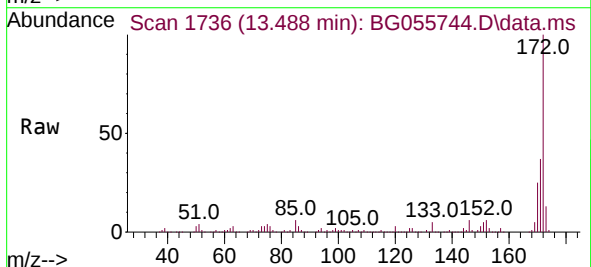
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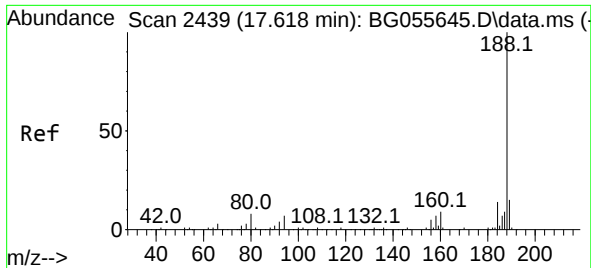
Tgt Ion:330 Resp: 163489
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.5 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 64.833 ng
RT: 13.488 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

Tgt Ion:172 Resp: 429429
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 24.7 20.2 30.4

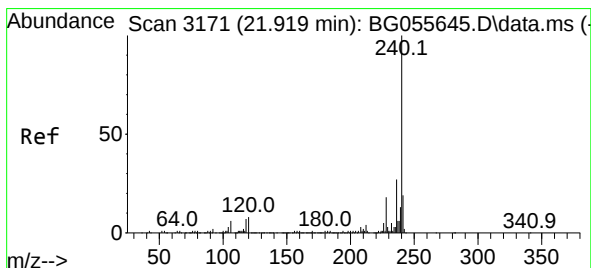
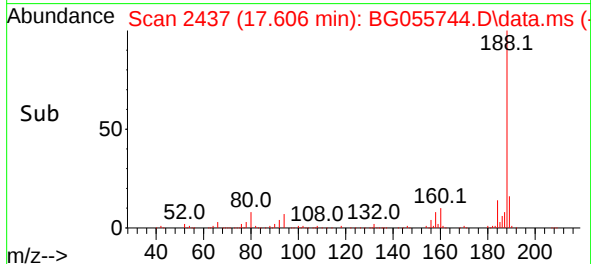
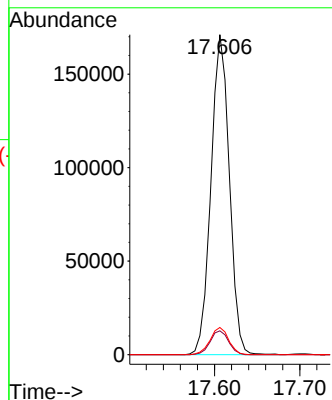
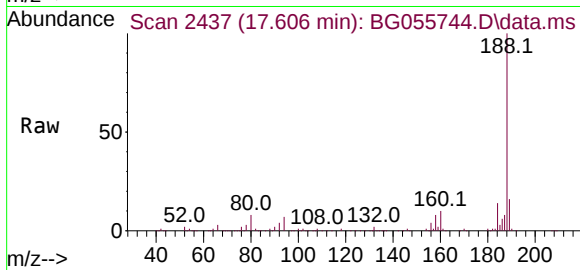




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

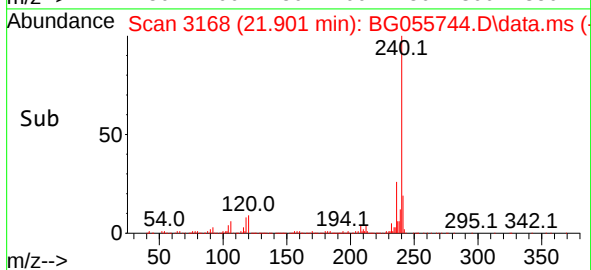
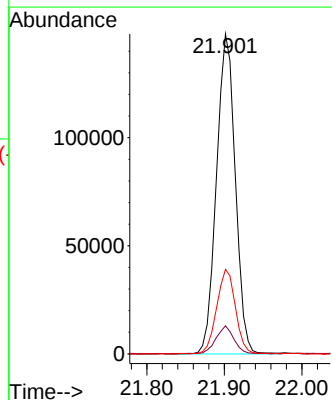
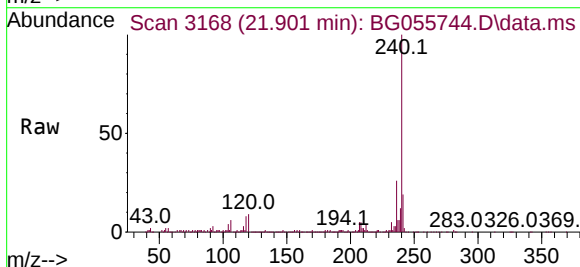
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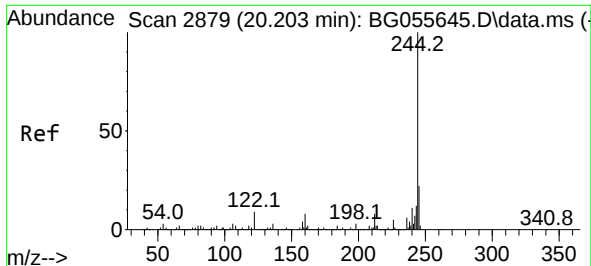
Tgt Ion:188 Resp: 255677
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BG055744.D
Acq: 22 Nov 2022 17:54

Tgt Ion:240 Resp: 250363
Ion Ratio Lower Upper
240 100
120 8.8 6.3 9.5
236 26.4 21.9 32.9

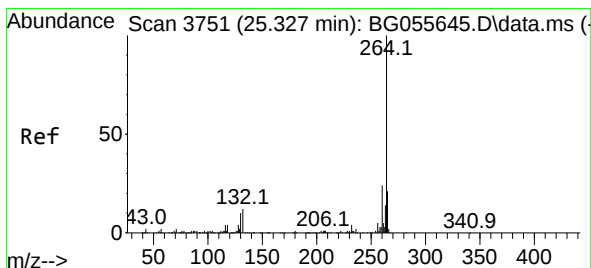
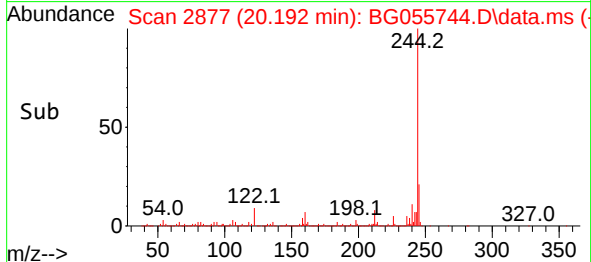
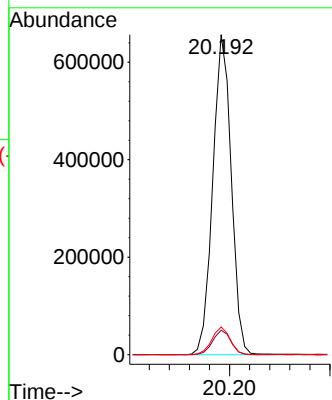
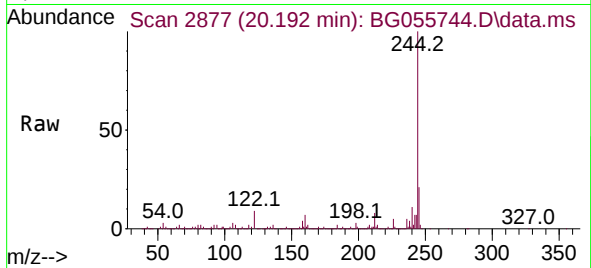




#79
 Terphenyl-d14
 Concen: 66.998 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.001 min
 Lab File: BG055744.D
 Acq: 22 Nov 2022 17:54

Instrument :
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 LEFT-SIDE-FLATS-31

Tgt Ion:244 Resp: 838637
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.6 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.309 min Scan# 3748
 Delta R.T. 0.007 min
 Lab File: BG055744.D
 Acq: 22 Nov 2022 17:54

Tgt Ion:264 Resp: 263997
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 22.1 17.1 25.7

