

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055574.D
 Acq On : 11 Nov 2022 20:09
 Operator : CG/JU
 Sample : N5531-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08

Quant Time: Nov 12 00:54:26 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	8.270	152	57592	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	233208	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	161179	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	370262	20.000	ng	0.00
76) Chrysene-d12	21.925	240	348817	20.000	ng	0.00
86) Perylene-d12	25.344	264	361755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	489859	162.010	ng	0.00
7) Phenol-d6	7.406	99	647008	154.911	ng	0.00
23) Nitrobenzene-d5	9.439	82	396271	115.193	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	315422	200.570	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	933435	87.356	ng	0.00
79) Terphenyl-d14	20.215	244	1527484	87.956	ng	0.00

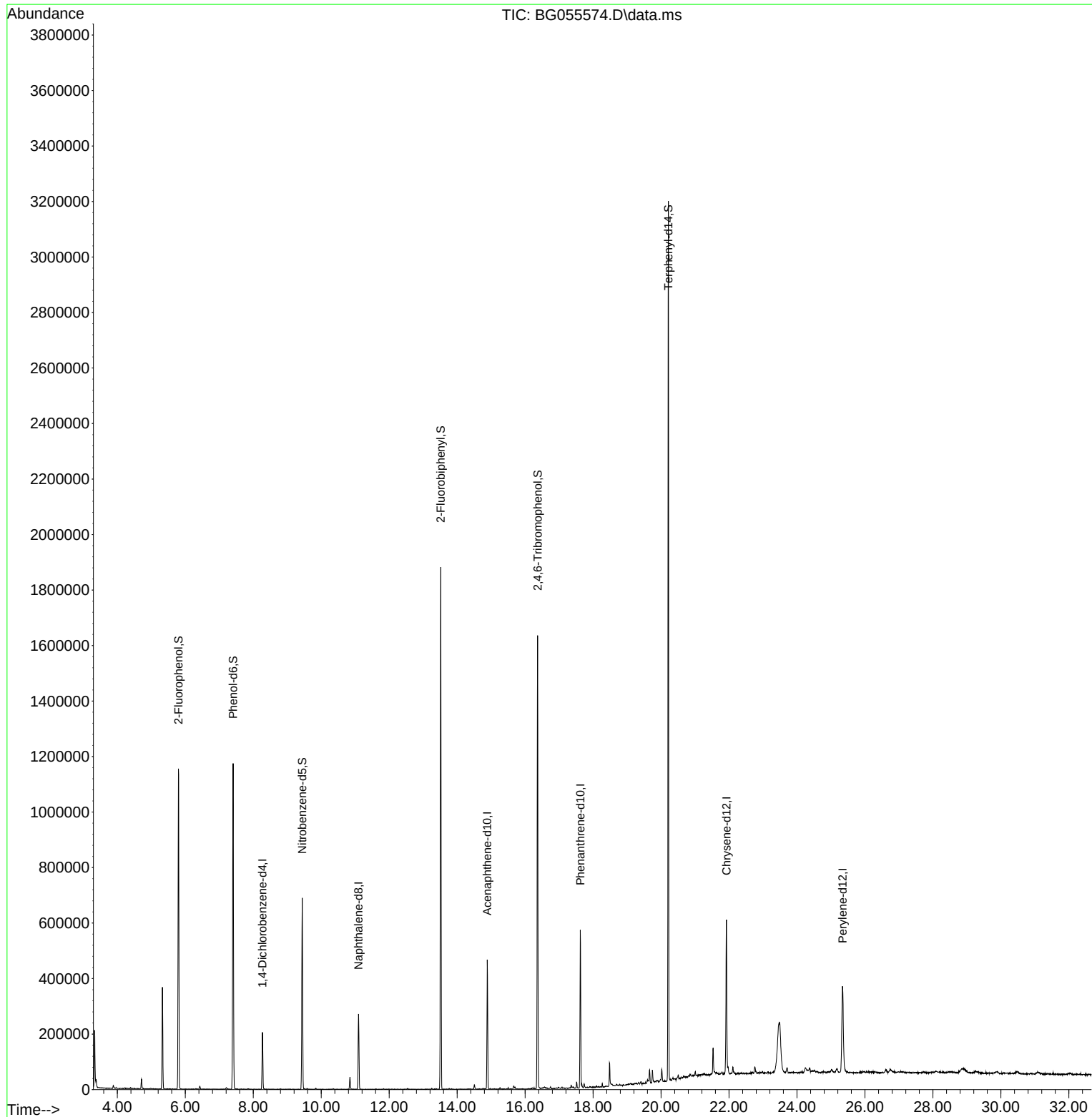
Target Compounds	Qvalue

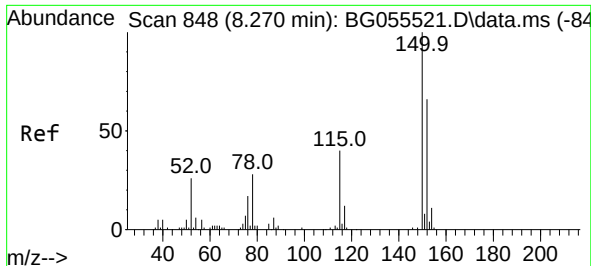
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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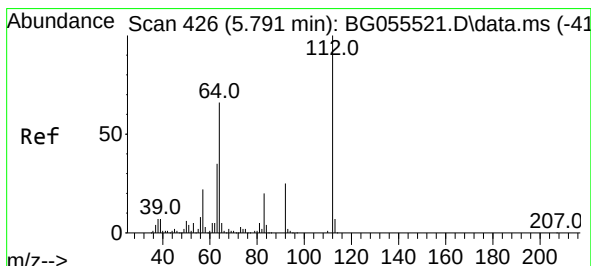
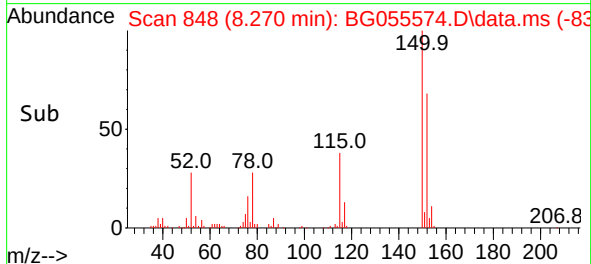
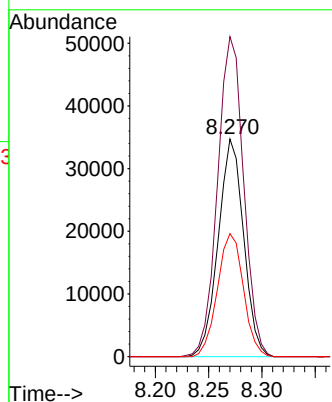
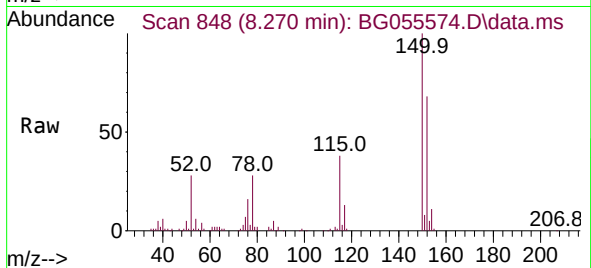




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

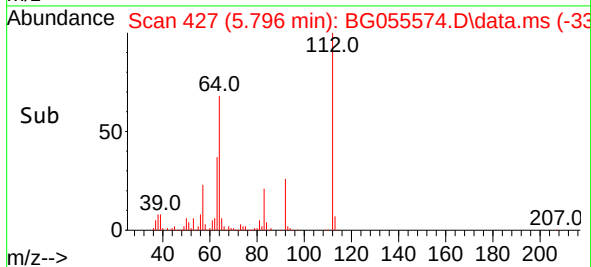
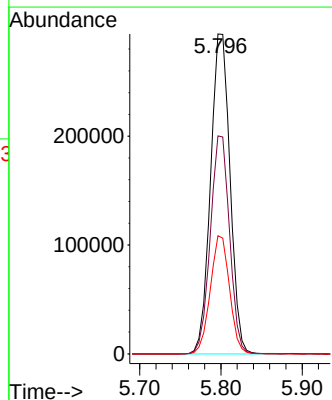
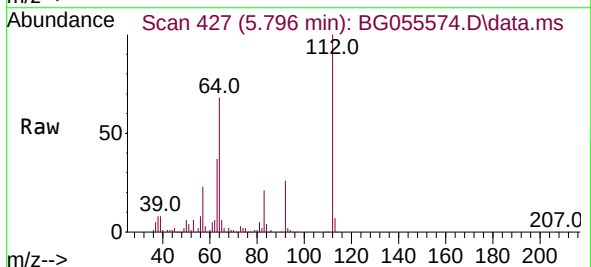
Instrument :
BNA_G
ClientSampleId :
SB-08

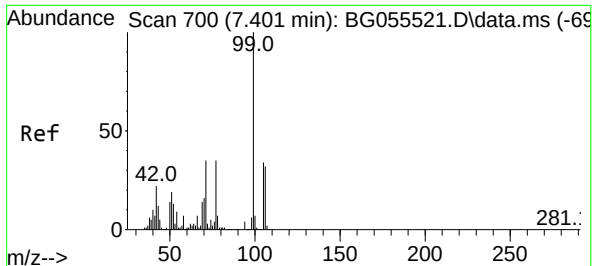
Tgt Ion:152 Resp: 57592
Ion Ratio Lower Upper
152 100
150 147.1 121.0 181.4
115 56.5 47.8 71.8



#5
2-Fluorophenol
Concen: 162.010 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

Tgt Ion:112 Resp: 489859
Ion Ratio Lower Upper
112 100
64 68.1 52.6 78.8
63 36.9 28.3 42.5

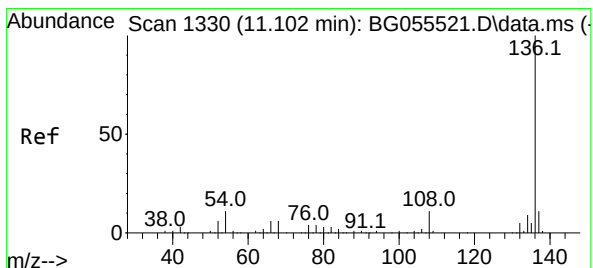
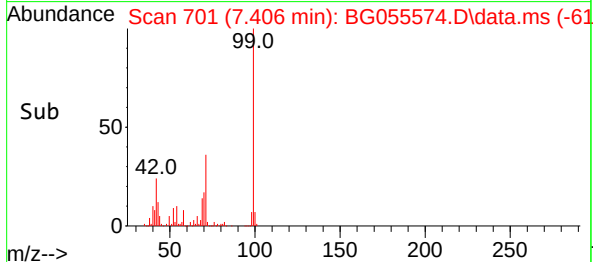
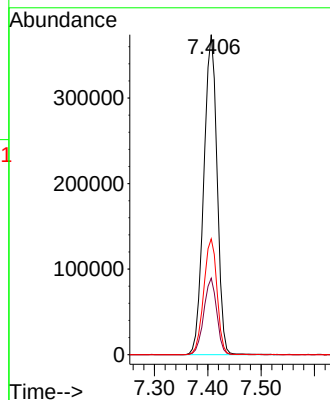
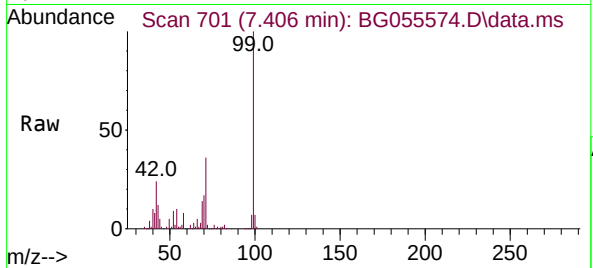




#7
Phenol-d6
Concen: 154.911 ng
RT: 7.406 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

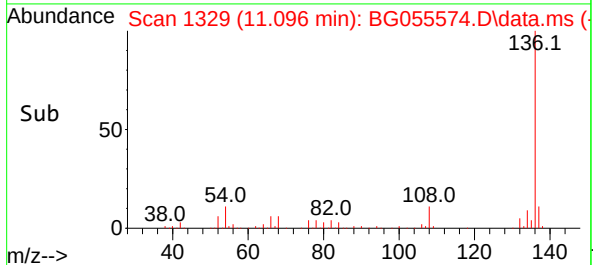
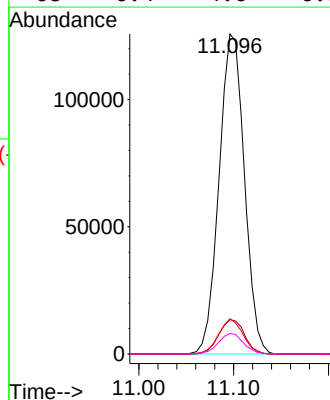
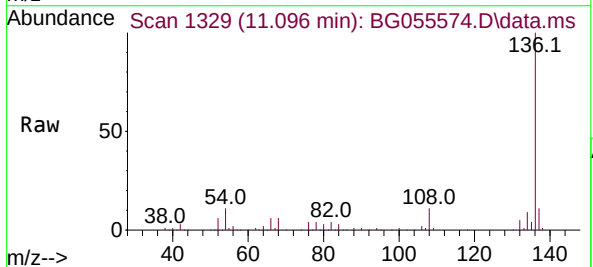
Instrument :
BNA_G
ClientSampleId :
SB-08

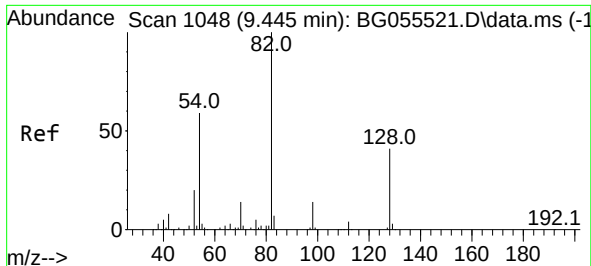
Tgt Ion: 99 Resp: 647008
Ion Ratio Lower Upper
99 100
42 23.9 17.5 26.3
71 36.2 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

Tgt Ion: 136 Resp: 233208
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 11.0 8.6 12.8
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 115.193 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055574.D

Acq: 11 Nov 2022 20:09

Instrument :

BNA_G

ClientSampleId :

SB-08

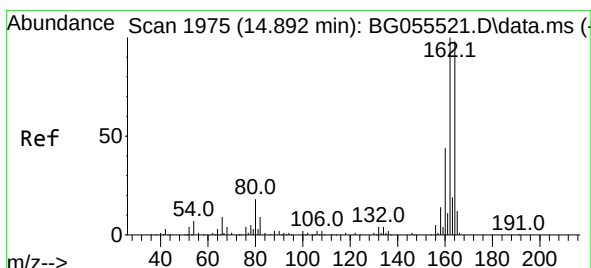
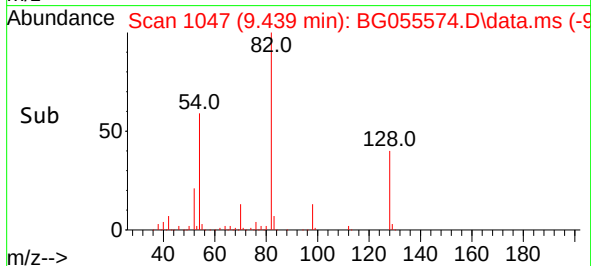
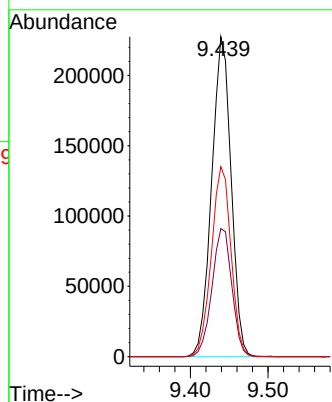
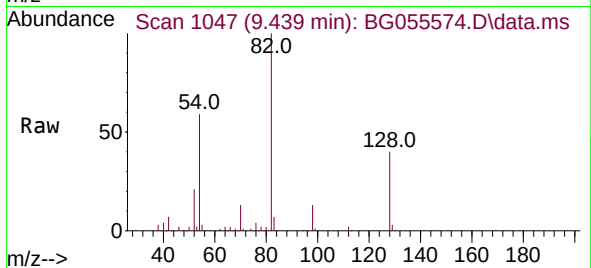
Tgt Ion: 82 Resp: 396271

Ion Ratio Lower Upper

82 100

128 40.0 32.6 49.0

54 59.3 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.886 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BG055574.D

Acq: 11 Nov 2022 20:09

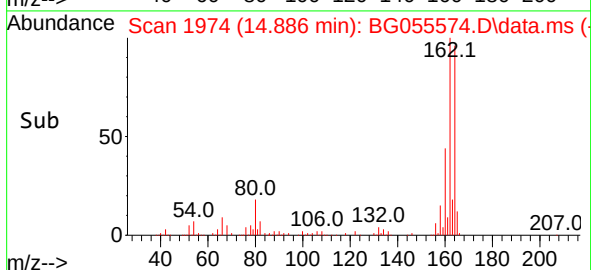
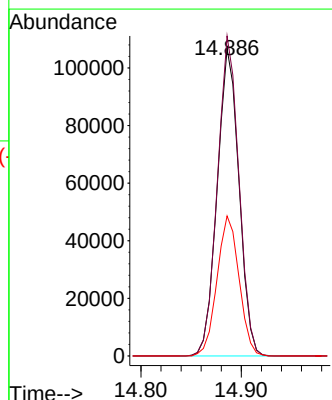
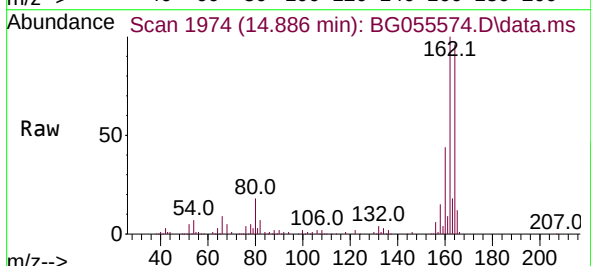
Tgt Ion: 164 Resp: 161179

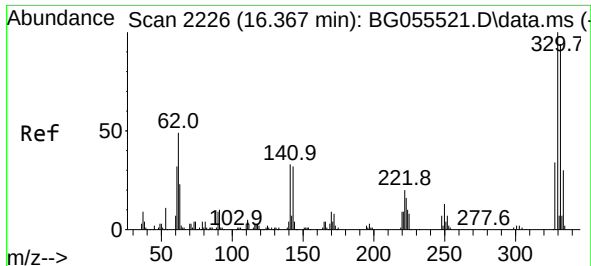
Ion Ratio Lower Upper

164 100

162 104.1 81.3 121.9

160 45.5 35.9 53.9

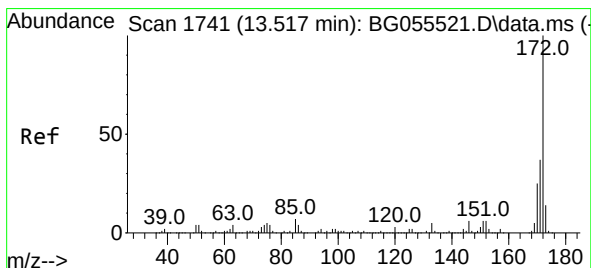
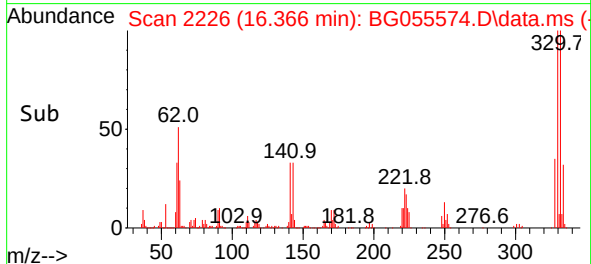
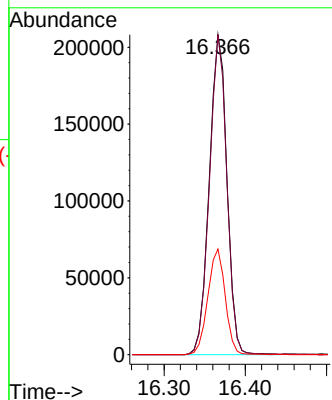
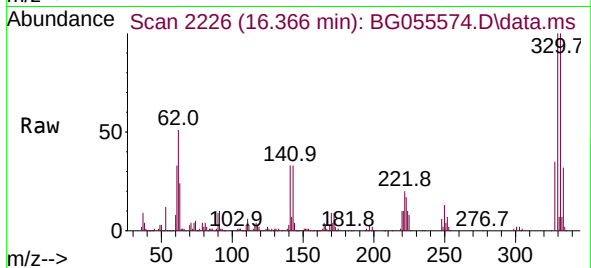




#42
 2,4,6-Tribromophenol
 Concen: 200.570 ng
 RT: 16.366 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055574.D
 Acq: 11 Nov 2022 20:09

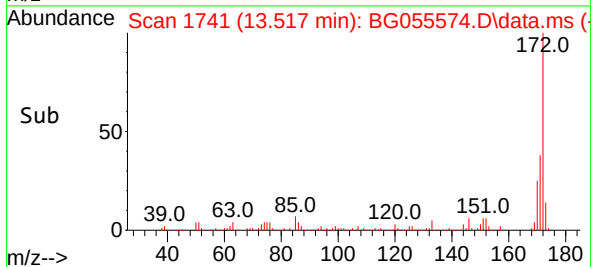
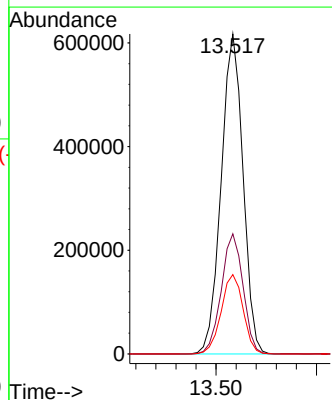
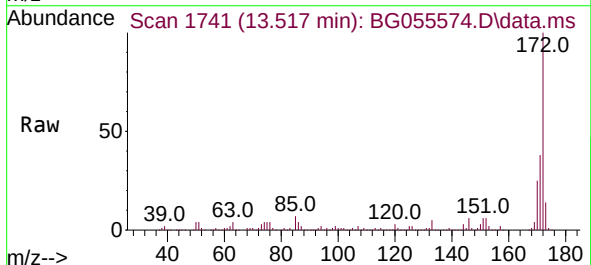
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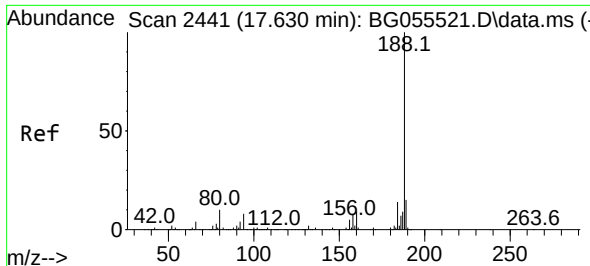
Tgt Ion:330 Resp: 315422
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 32.4 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 87.356 ng
 RT: 13.517 min Scan# 1741
 Delta R.T. -0.000 min
 Lab File: BG055574.D
 Acq: 11 Nov 2022 20:09

Tgt Ion:172 Resp: 933435
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 24.8 19.8 29.6

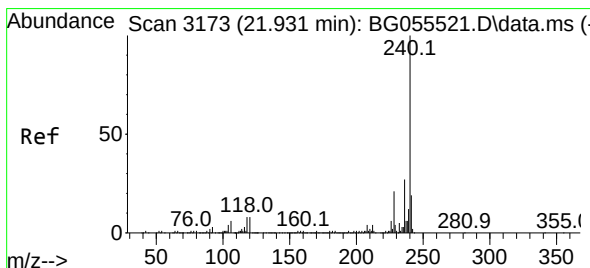
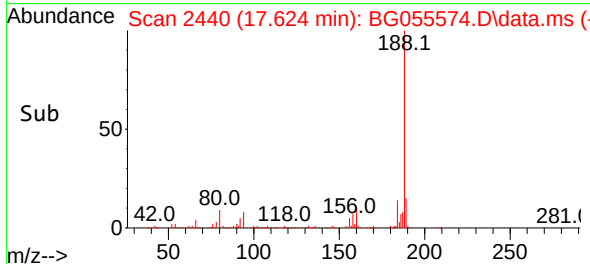
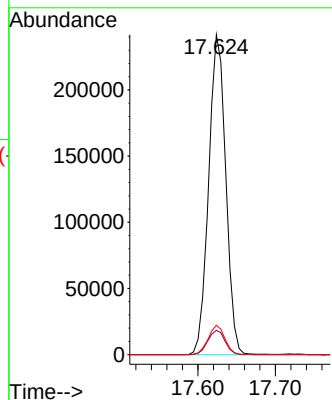
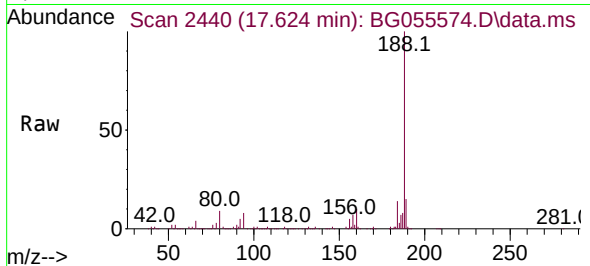




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

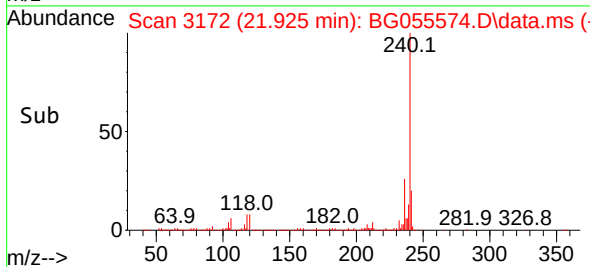
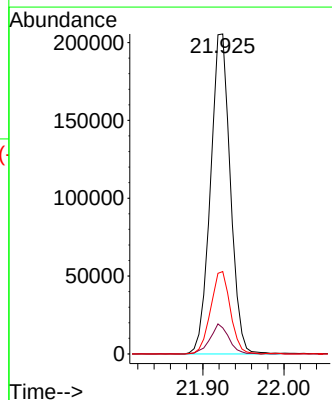
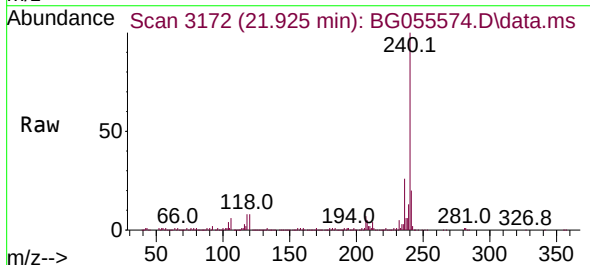
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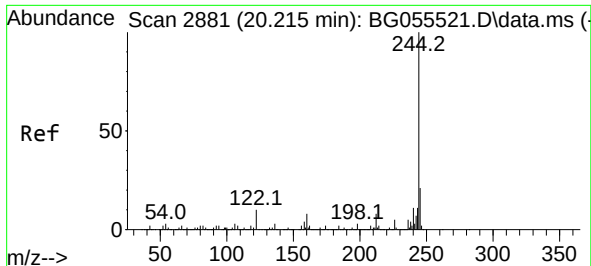
Tgt Ion:188 Resp: 370262
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055574.D
Acq: 11 Nov 2022 20:09

Tgt Ion:240 Resp: 348817
Ion Ratio Lower Upper
240 100
120 8.1 6.1 9.1
236 25.7 21.4 32.0

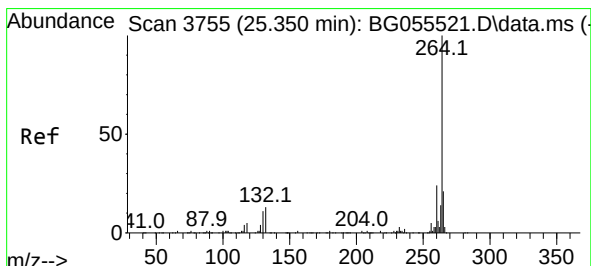
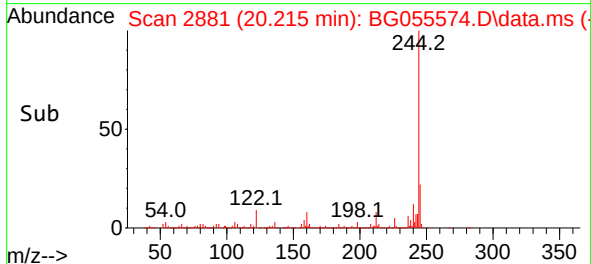
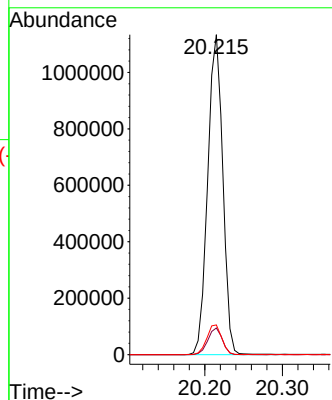
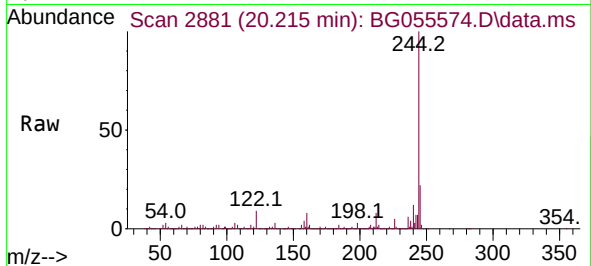




#79
 Terphenyl-d14
 Concen: 87.956 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG055574.D
 Acq: 11 Nov 2022 20:09

Instrument :
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Tgt Ion:244 Resp: 1527484
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.344 min Scan# 3754
 Delta R.T. -0.006 min
 Lab File: BG055574.D
 Acq: 11 Nov 2022 20:09

Tgt Ion:264 Resp: 361755
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 21.9 17.1 25.7

