

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
 Data File : BG055587.D
 Acq On : 12 Nov 2022 12:55
 Operator : CG/JU
 Sample : PB148983BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148983BL

Quant Time: Nov 14 03:25:54 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	37719	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	153970	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	118987	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	317883	20.000	ng	0.00
76) Chrysene-d12	21.925	240	314514	20.000	ng	0.00
86) Perylene-d12	25.356	264	325563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	314992	159.064	ng	0.00
7) Phenol-d6	7.407	99	412863	150.932	ng	0.00
23) Nitrobenzene-d5	9.440	82	246083	108.348	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	242830	209.163	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	664995	84.301	ng	0.00
79) Terphenyl-d14	20.221	244	1420744	90.732	ng	0.00

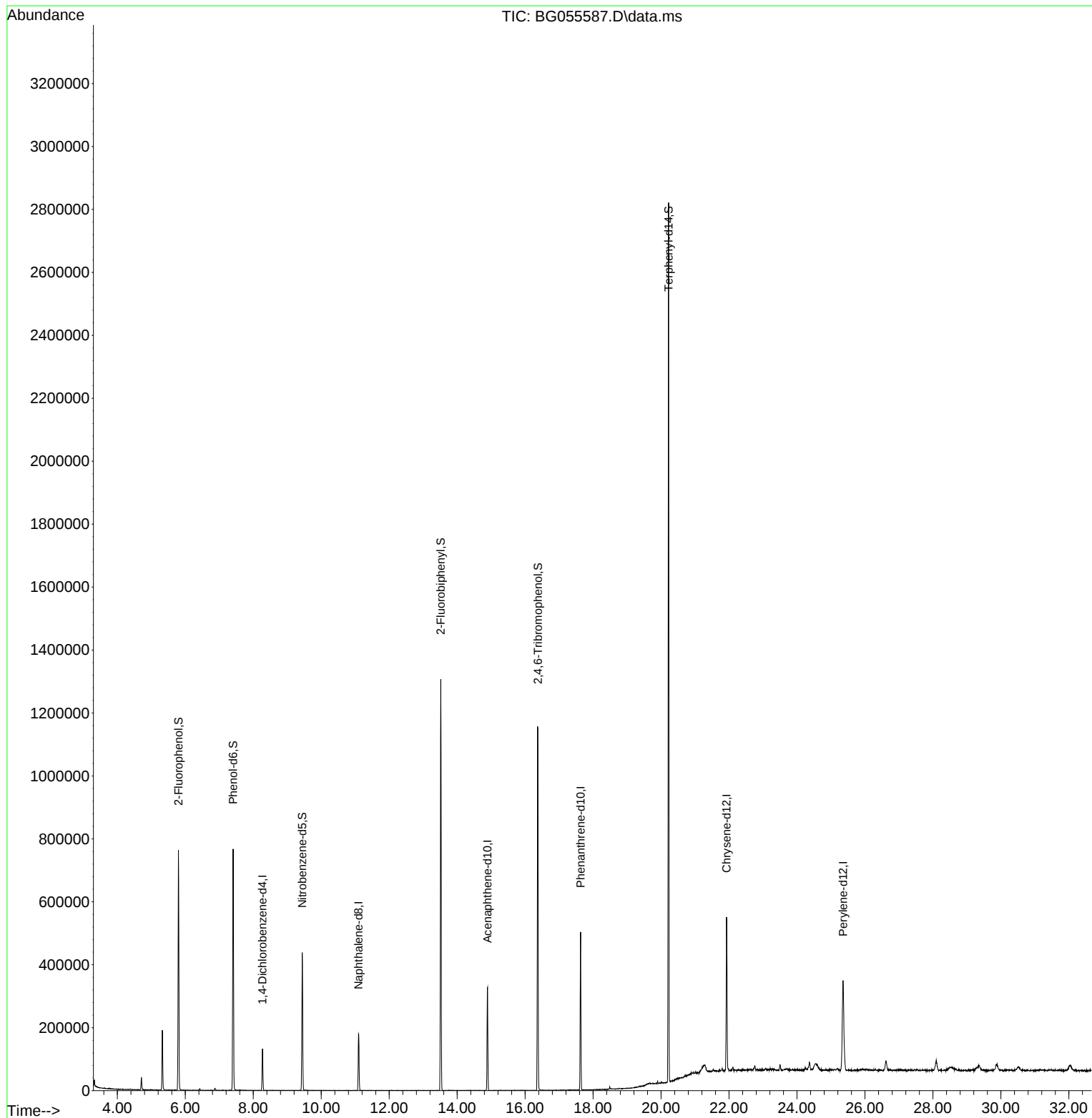
Target Compounds	Qvalue

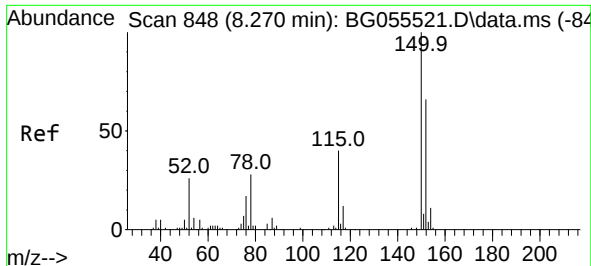
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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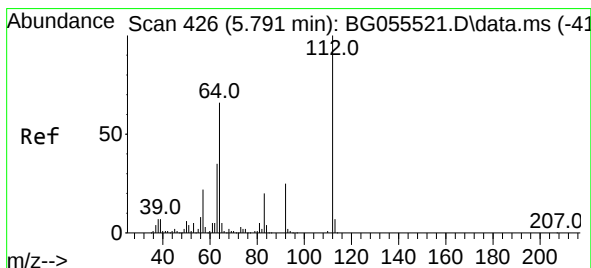
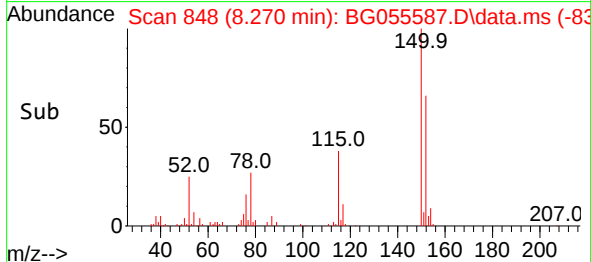
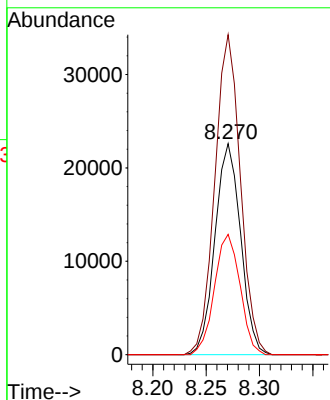
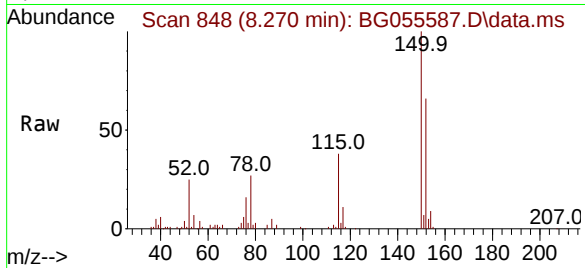




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

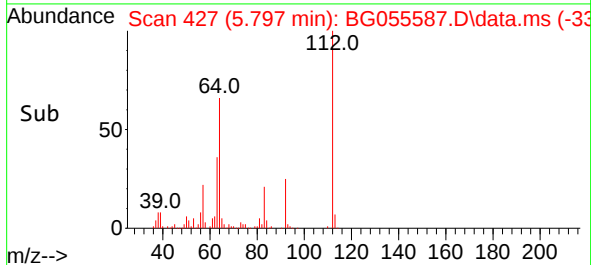
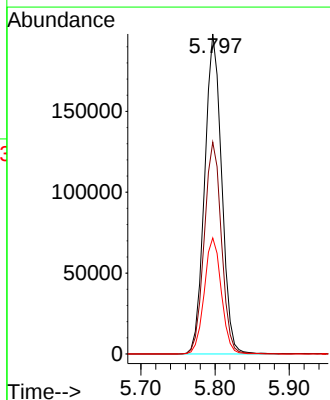
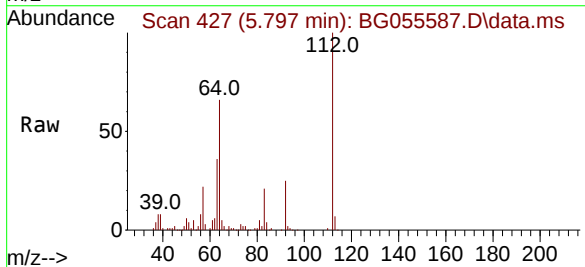
Instrument :
 BNA_G
 ClientSampleId :
 PB148983BL

Tgt Ion:152 Resp: 37719
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.0 181.4
 115 57.0 47.8 71.8



#5
 2-Fluorophenol
 Concen: 159.064 ng
 RT: 5.797 min Scan# 427
 Delta R.T. 0.006 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

Tgt Ion:112 Resp: 314992
 Ion Ratio Lower Upper
 112 100
 64 66.2 52.6 78.8
 63 36.2 28.3 42.5

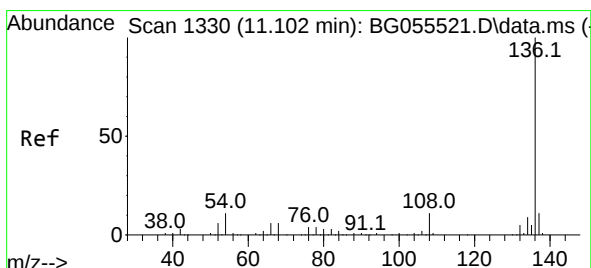
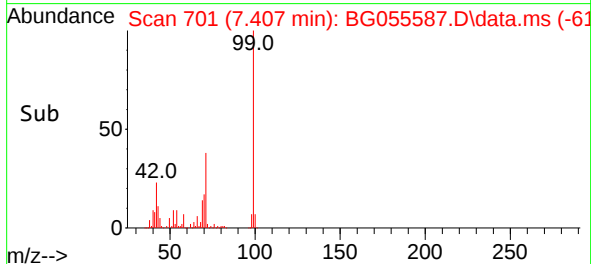
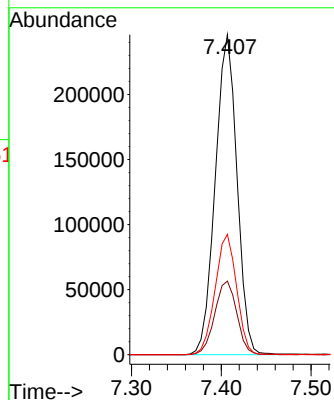
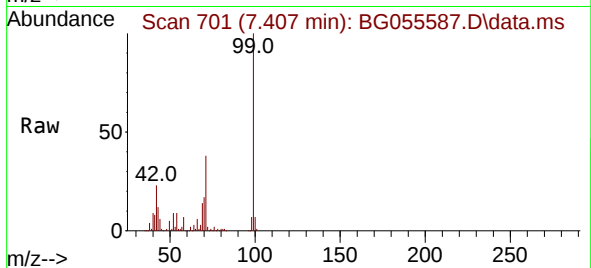




#7
Phenol-d6
Concen: 150.932 ng
RT: 7.407 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055587.D
Acq: 12 Nov 2022 12:55

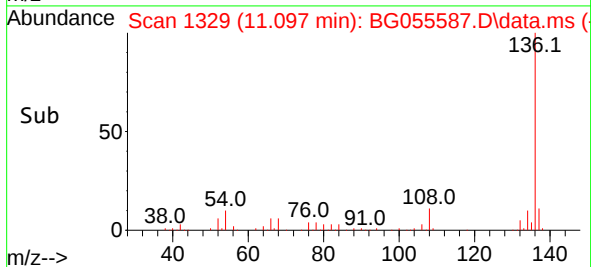
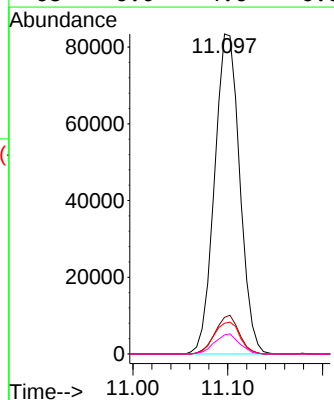
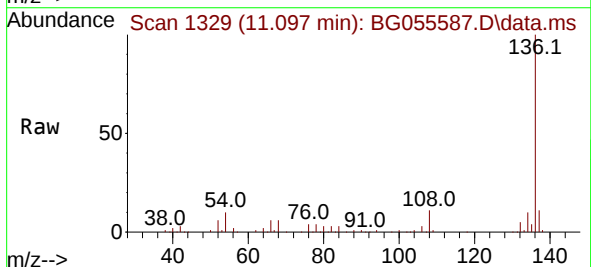
Instrument :
BNA_G
ClientSampleId :
PB148983BL

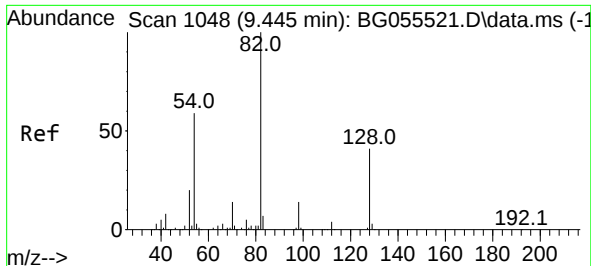
Tgt Ion: 99 Resp: 412863
Ion Ratio Lower Upper
99 100
42 23.0 17.5 26.3
71 37.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055587.D
Acq: 12 Nov 2022 12:55

Tgt Ion: 136 Resp: 153970
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 9.6 8.6 12.8
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 108.348 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055587.D

Acq: 12 Nov 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB148983BL

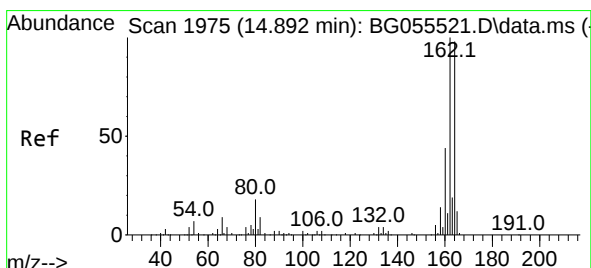
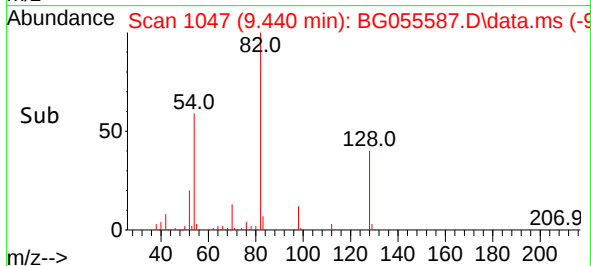
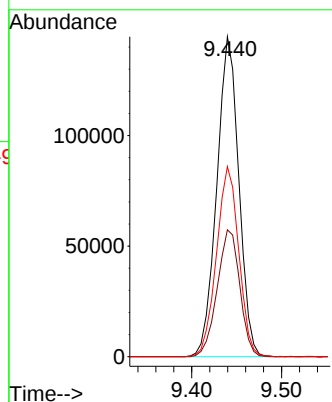
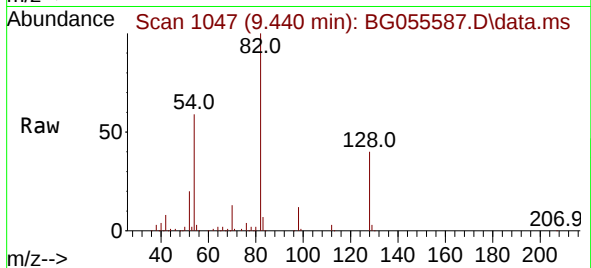
Tgt Ion: 82 Resp: 246083

Ion Ratio Lower Upper

82 100

128 39.7 32.6 49.0

54 59.4 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.892 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BG055587.D

Acq: 12 Nov 2022 12:55

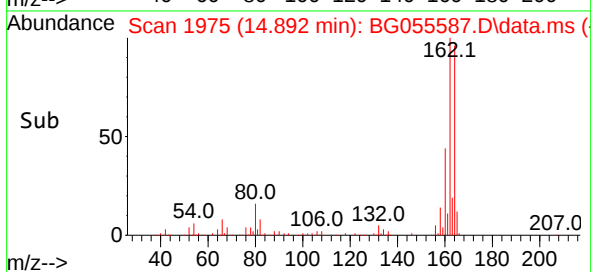
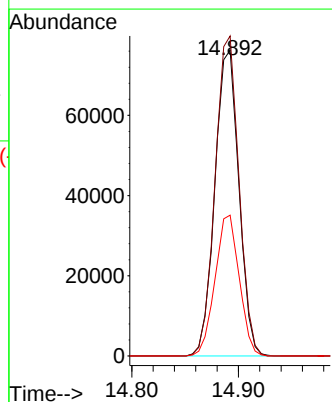
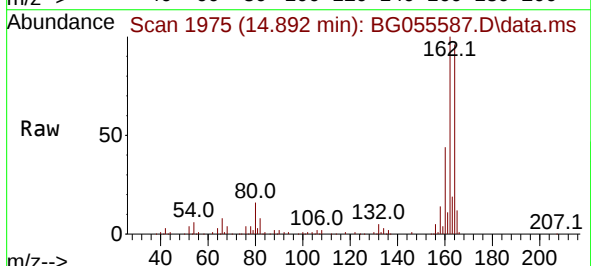
Tgt Ion: 164 Resp: 118987

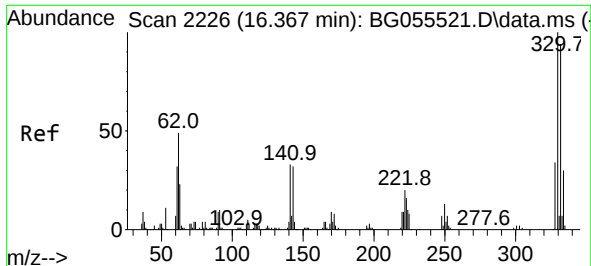
Ion Ratio Lower Upper

164 100

162 104.6 81.3 121.9

160 46.1 35.9 53.9

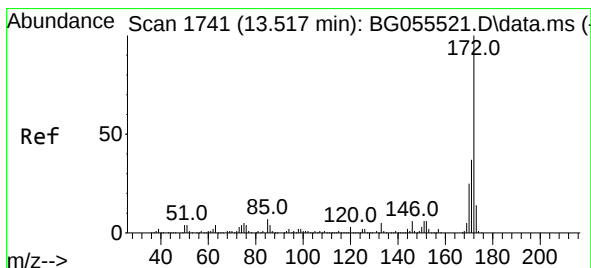
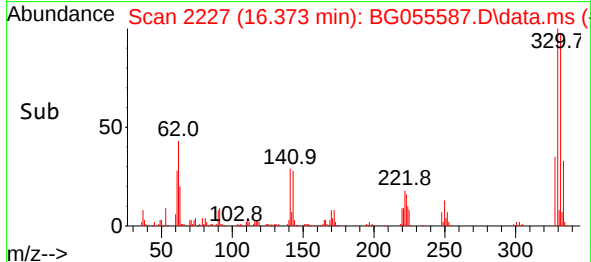
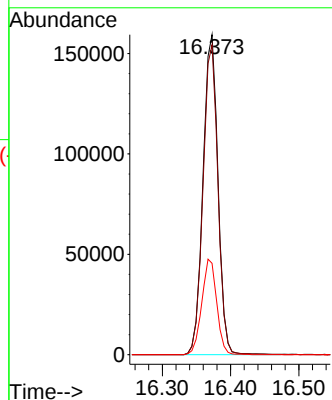
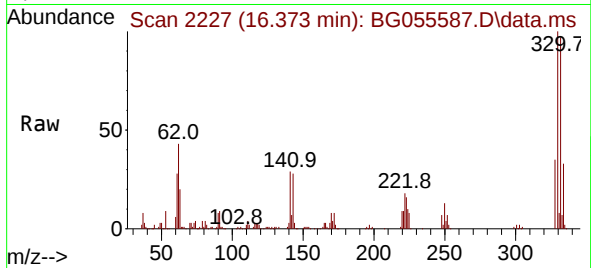




#42
 2,4,6-Tribromophenol
 Concen: 209.163 ng
 RT: 16.373 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

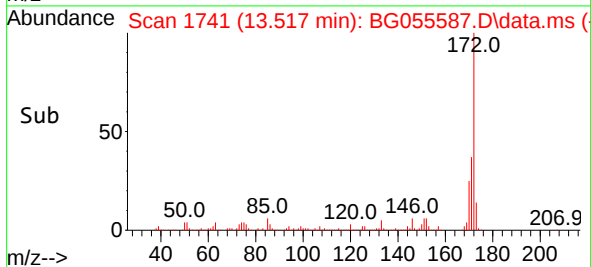
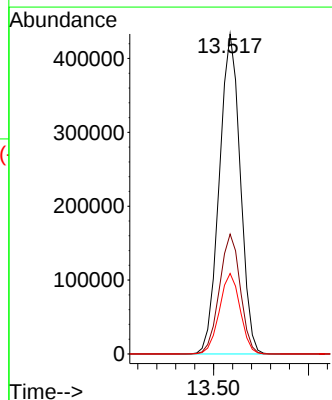
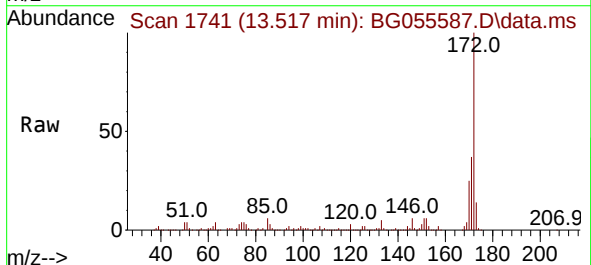
Instrument :
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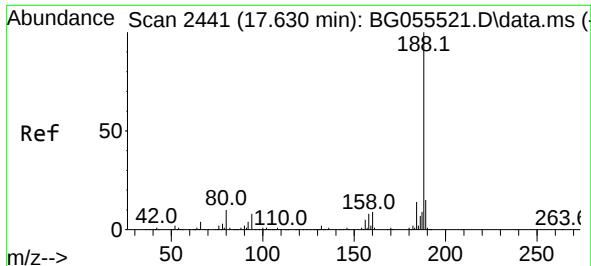
Tgt Ion:330 Resp: 242830
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 29.8 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 84.301 ng
 RT: 13.517 min Scan# 1741
 Delta R.T. 0.000 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

Tgt Ion:172 Resp: 664995
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 25.1 19.8 29.6

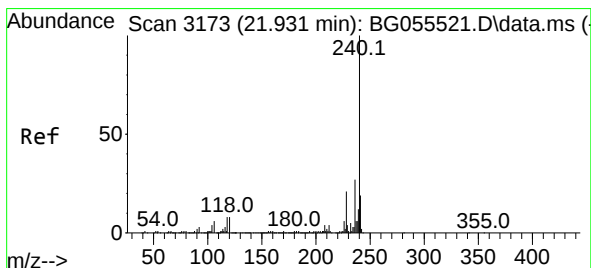
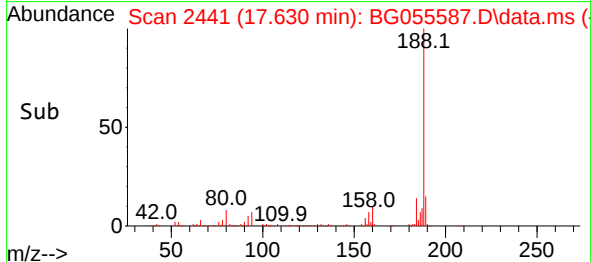
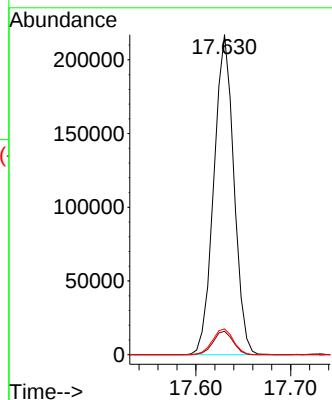
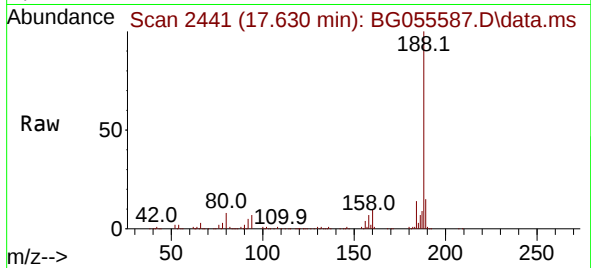




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG055587.D
Acq: 12 Nov 2022 12:55

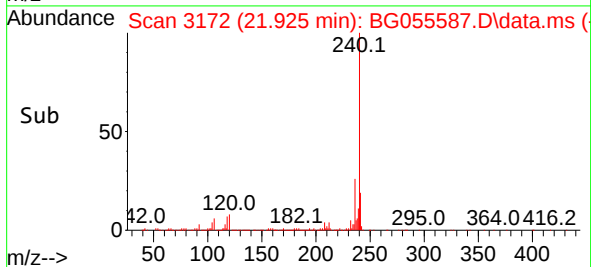
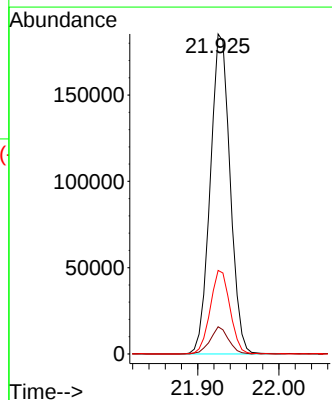
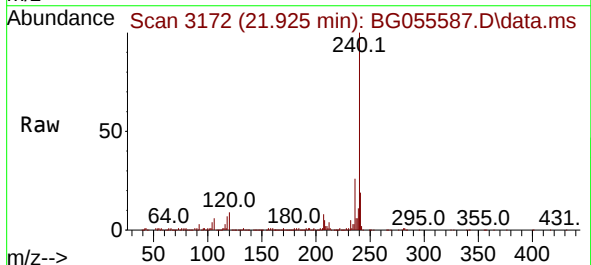
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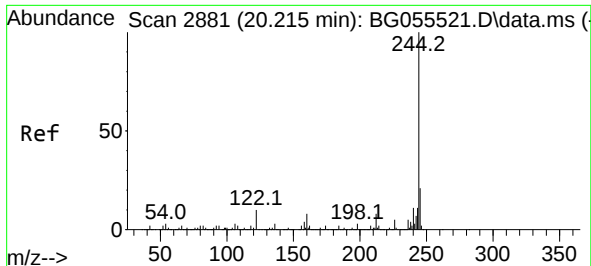
Tgt Ion:188 Resp: 317883
Ion Ratio Lower Upper
188 100
94 7.3 6.4 9.6
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055587.D
Acq: 12 Nov 2022 12:55

Tgt Ion:240 Resp: 314514
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 26.1 21.4 32.0

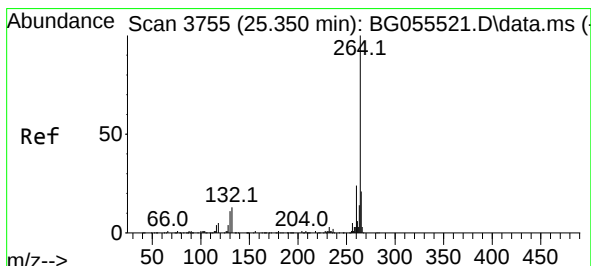
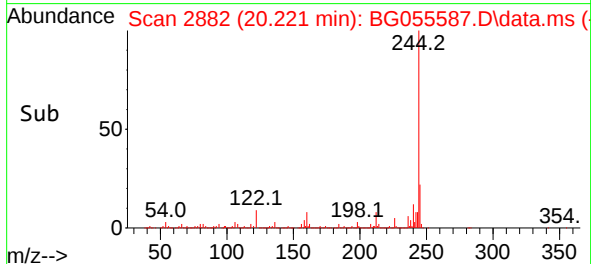
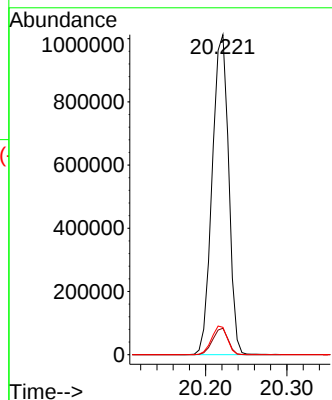
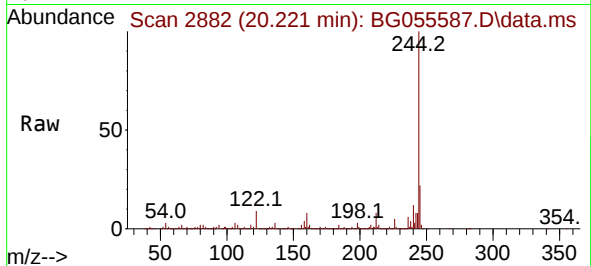




#79
 Terphenyl-d14
 Concen: 90.732 ng
 RT: 20.221 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

Instrument :
 BNA_G
 ClientSampleId :
 PB148983BL

Tgt Ion:244 Resp: 1420744
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.356 min Scan# 3756
 Delta R.T. 0.006 min
 Lab File: BG055587.D
 Acq: 12 Nov 2022 12:55

Tgt Ion:264 Resp: 325563
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 23.2 17.1 25.7

