

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055417.D
 Acq On : 2 Nov 2022 16:12
 Operator : CG/JU
 Sample : PB148724BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148724BL

Quant Time: Nov 03 06:09:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.244	152	24352	20.000	ng	0.00
21) Naphthalene-d8	11.070	136	110394	20.000	ng	0.00
39) Acenaphthene-d10	14.860	164	82690	20.000	ng	0.00
64) Phenanthrene-d10	17.592	188	209691	20.000	ng	0.00
76) Chrysene-d12	21.864	240	216026	20.000	ng	0.00
86) Perylene-d12	25.242	264	231347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.765	112	202840	149.585	ng	0.00
7) Phenol-d6	7.392	99	270396	143.793	ng	0.00
23) Nitrobenzene-d5	9.419	82	156964	75.777	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	147158	130.470	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	424706	76.151	ng	0.00
79) Terphenyl-d14	20.166	244	880581	79.265	ng	0.00

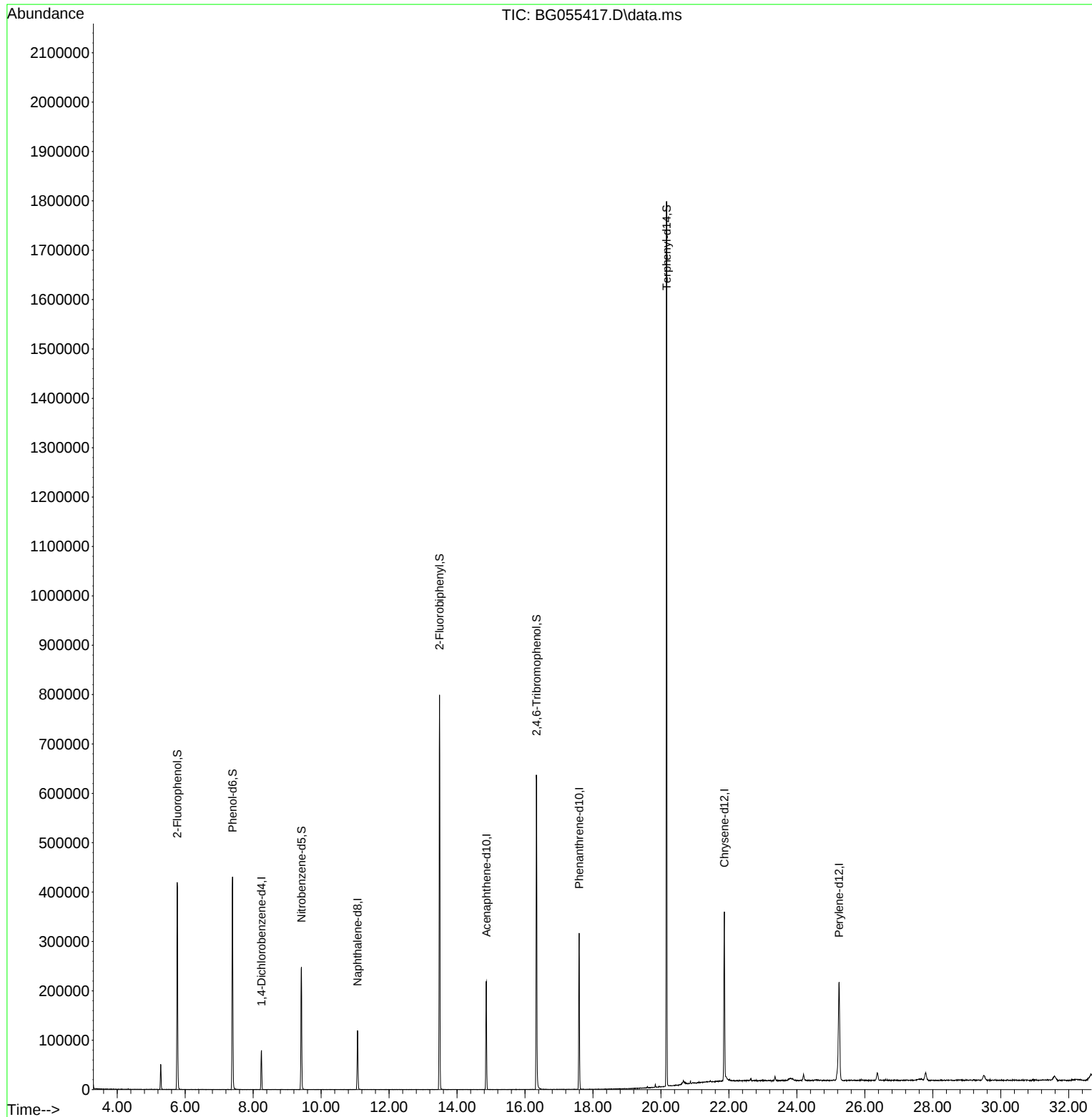
Target Compounds	Qvalue

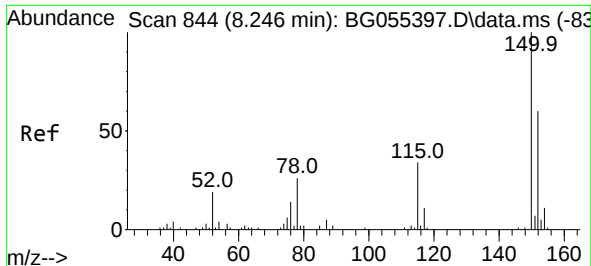
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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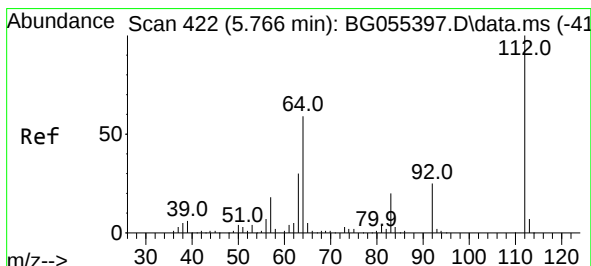
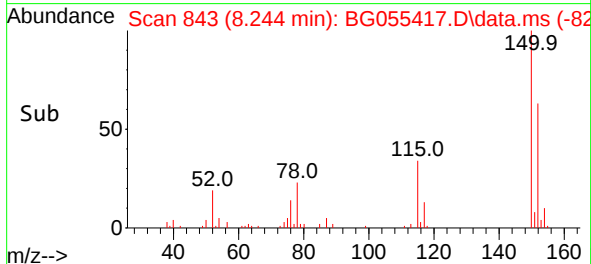
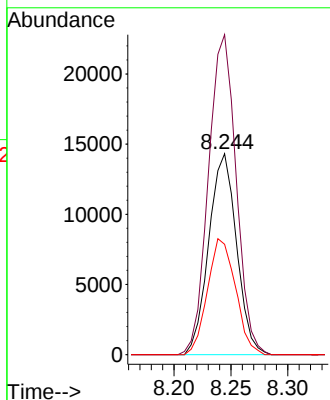
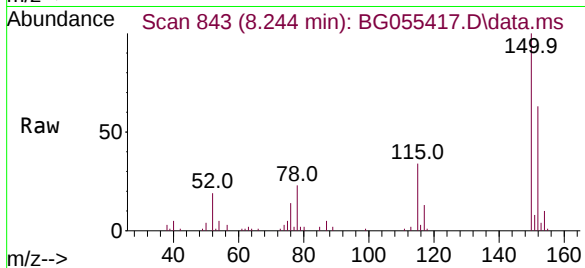




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.244 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

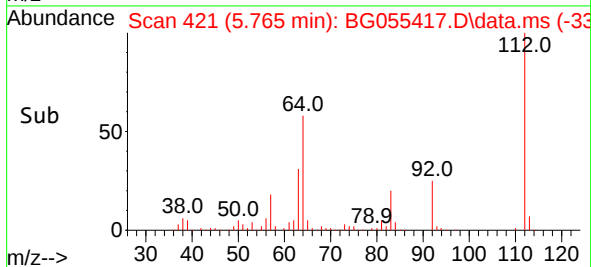
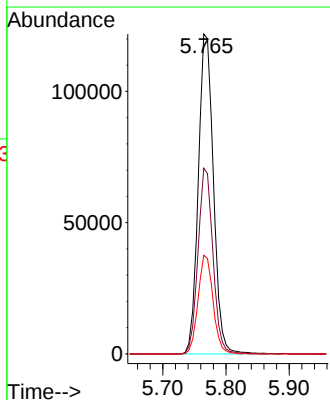
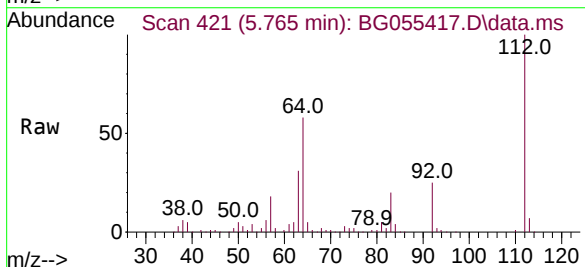
Instrument :
BNA_G
ClientSampleId :
PB148724BL

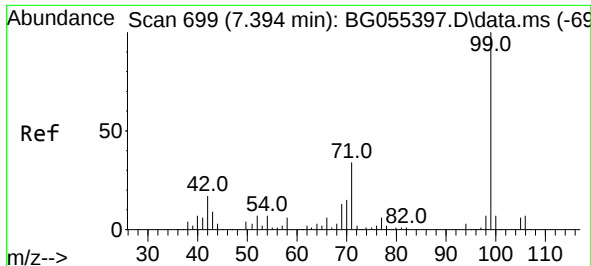
Tgt Ion:152 Resp: 24352
Ion Ratio Lower Upper
152 100
150 159.3 132.8 199.2
115 54.9 45.1 67.7



#5
2-Fluorophenol
Concen: 149.585 ng
RT: 5.765 min Scan# 421
Delta R.T. -0.002 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

Tgt Ion:112 Resp: 202840
Ion Ratio Lower Upper
112 100
64 58.0 47.2 70.8
63 30.8 24.3 36.5

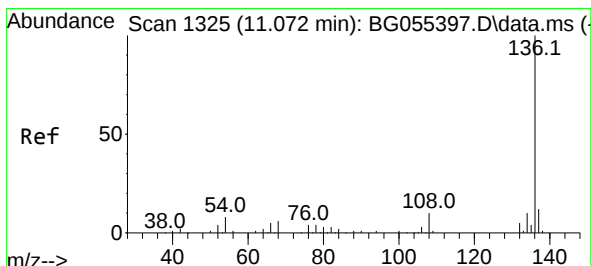
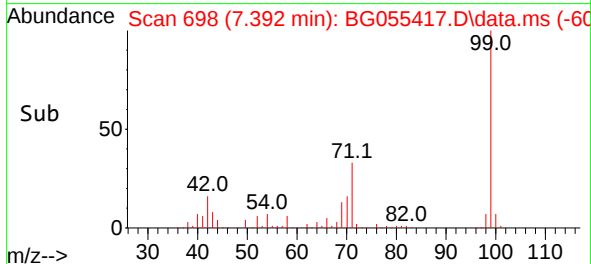
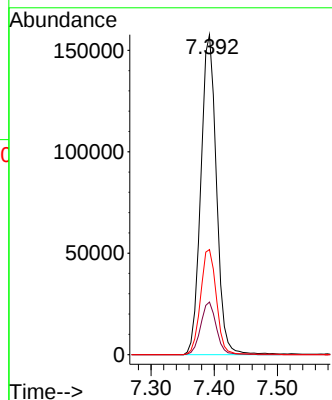
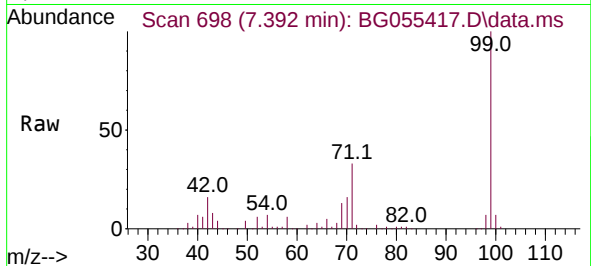




#7
Phenol-d6
Concen: 143.793 ng
RT: 7.392 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

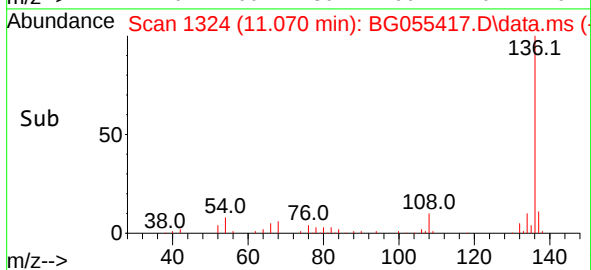
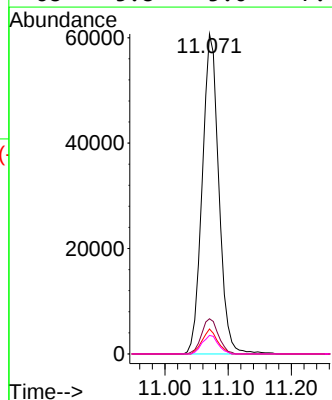
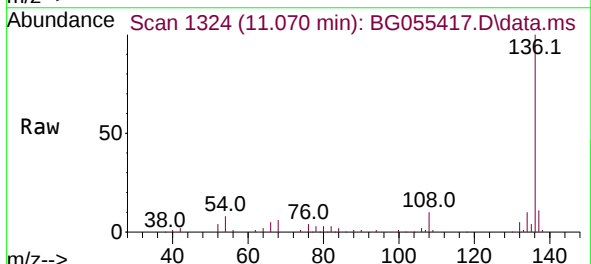
Instrument :
BNA_G
ClientSampleId :
PB148724BL

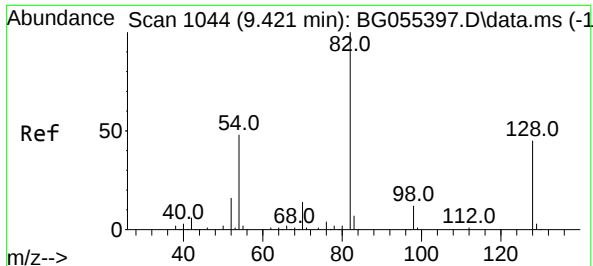
Tgt Ion: 99 Resp: 270396
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 32.8 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.070 min Scan# 1324
Delta R.T. -0.002 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

Tgt Ion: 136 Resp: 110394
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 7.8 6.1 9.1
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 75.777 ng

RT: 9.419 min Scan# 1044

Delta R.T. -0.002 min

Lab File: BG055417.D

Acq: 2 Nov 2022 16:12

Instrument :

BNA_G

ClientSampleId :

PB148724BL

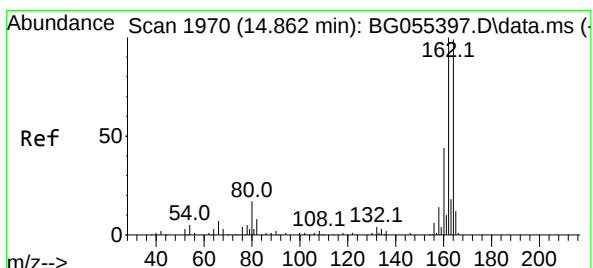
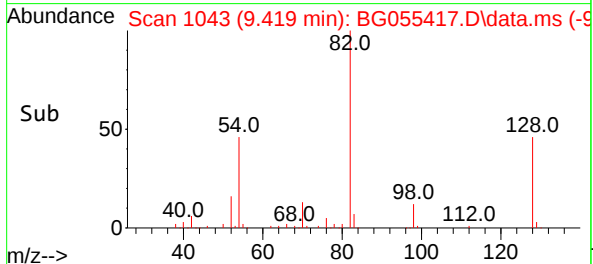
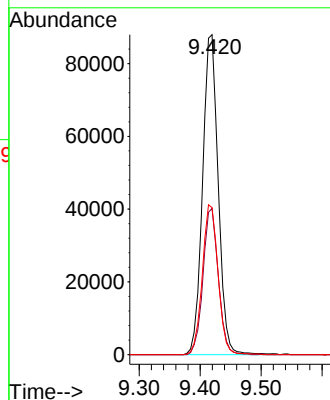
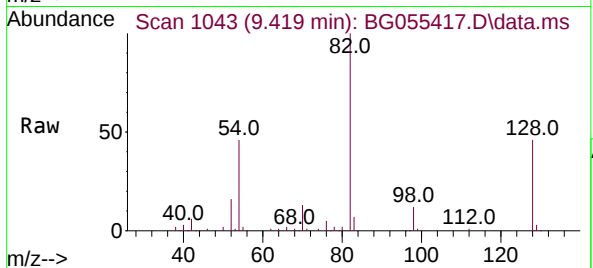
Tgt Ion: 82 Resp: 156964

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

54 45.9 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.860 min Scan# 1969

Delta R.T. -0.002 min

Lab File: BG055417.D

Acq: 2 Nov 2022 16:12

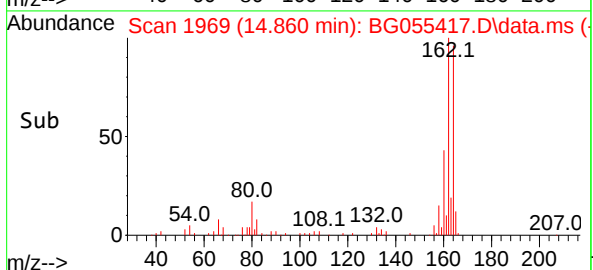
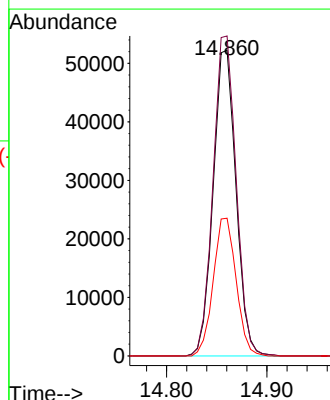
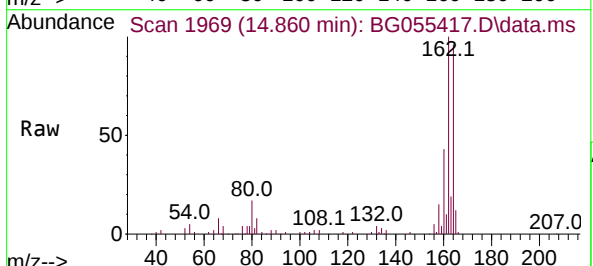
Tgt Ion: 164 Resp: 82690

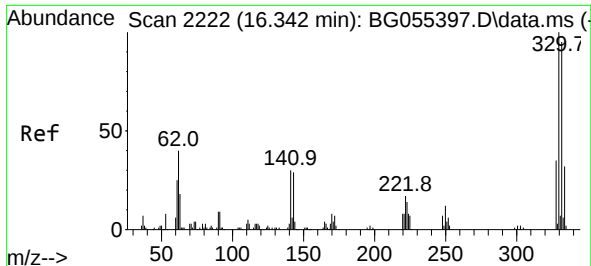
Ion Ratio Lower Upper

164 100

162 104.7 81.1 121.7

160 45.0 35.8 53.6

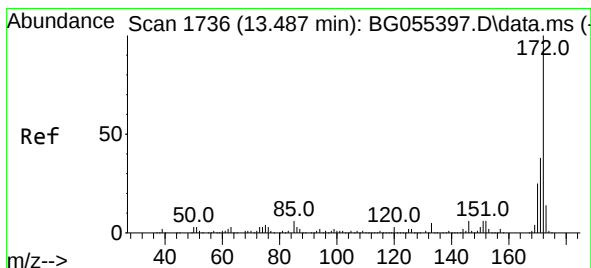
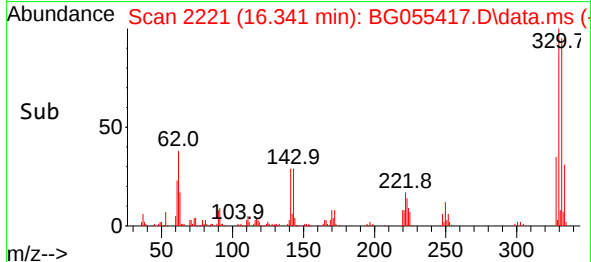
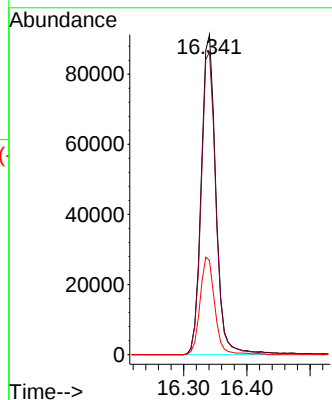
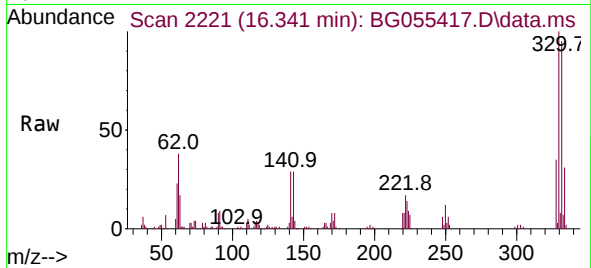




#42
 2,4,6-Tribromophenol
 Concen: 130.470 ng
 RT: 16.341 min Scan# 2222
 Delta R.T. -0.002 min
 Lab File: BG055417.D
 Acq: 2 Nov 2022 16:12

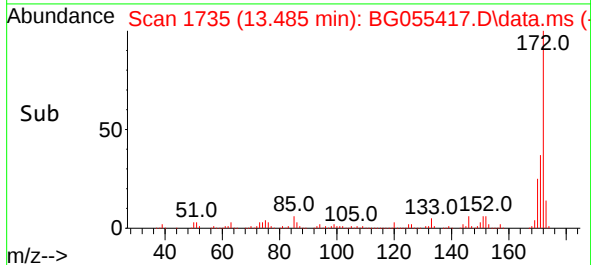
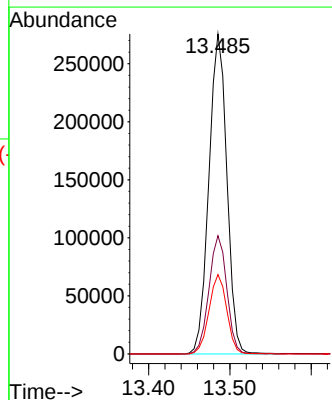
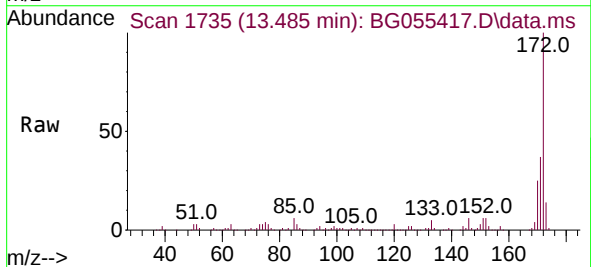
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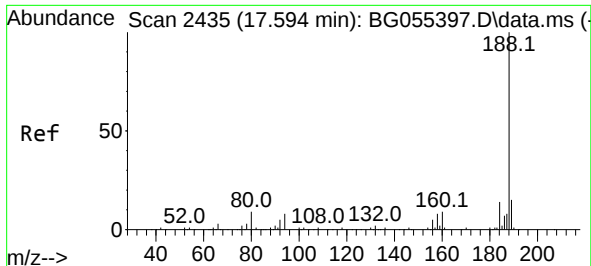
Tgt Ion:330 Resp: 147158
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 30.3 24.2 36.2



#45
 2-Fluorobiphenyl
 Concen: 76.151 ng
 RT: 13.485 min Scan# 1735
 Delta R.T. -0.002 min
 Lab File: BG055417.D
 Acq: 2 Nov 2022 16:12

Tgt Ion:172 Resp: 424706
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.2 45.2
 170 24.8 20.2 30.2

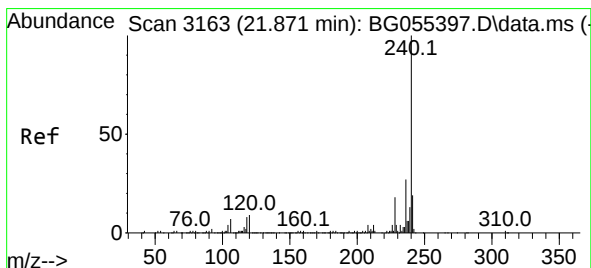
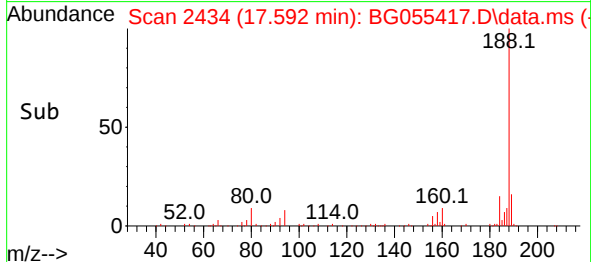
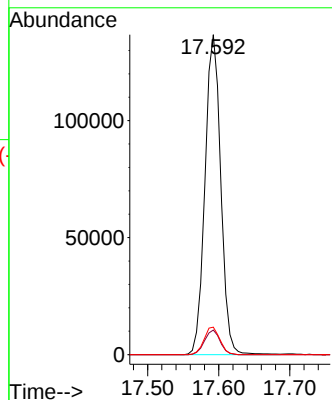
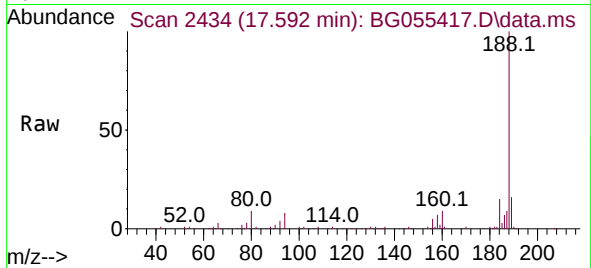




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.592 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

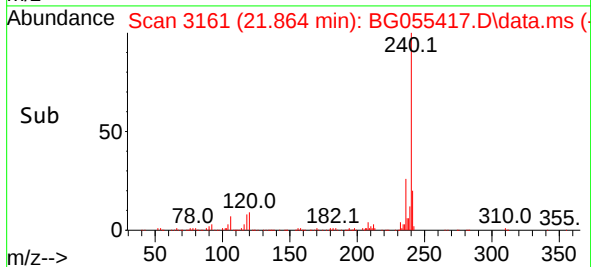
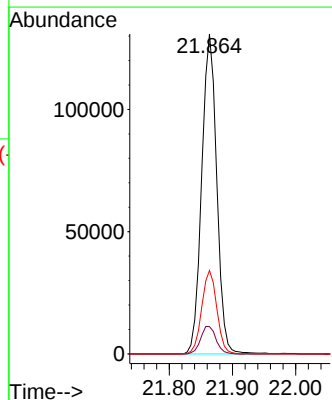
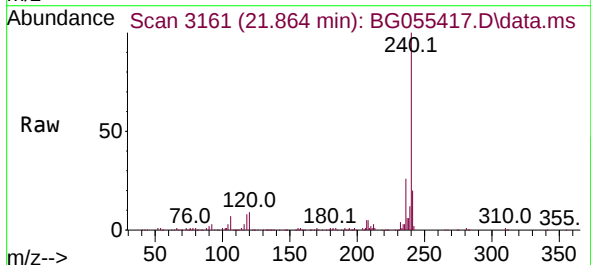
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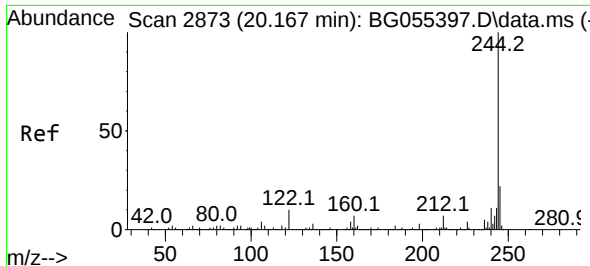
Tgt Ion:188 Resp: 209691
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.6 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.864 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG055417.D
Acq: 2 Nov 2022 16:12

Tgt Ion:240 Resp: 216026
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.1 21.5 32.3

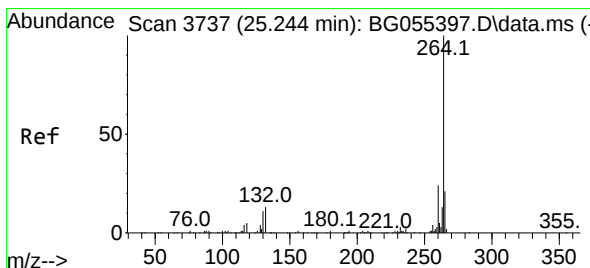
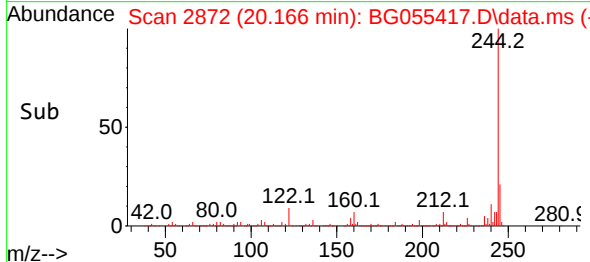
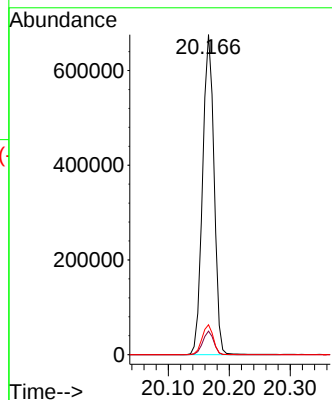
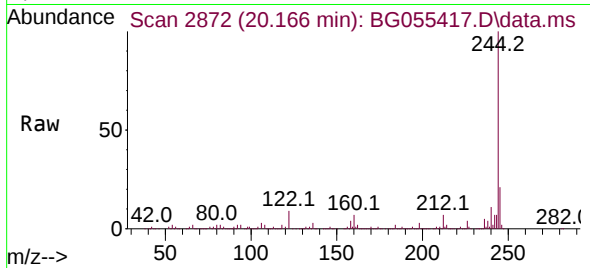




#79
 Terphenyl-d14
 Concen: 79.265 ng
 RT: 20.166 min Scan# 2873
 Delta R.T. -0.002 min
 Lab File: BG055417.D
 Acq: 2 Nov 2022 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB148724BL

Tgt Ion:244 Resp: 880581
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.3 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.242 min Scan# 3736
 Delta R.T. -0.002 min
 Lab File: BG055417.D
 Acq: 2 Nov 2022 16:12

Tgt Ion:264 Resp: 231347
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.5 17.1 25.7

