

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055790.D
 Acq On : 25 Nov 2022 21:25
 Operator : CG/JU
 Sample : N5769-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-218

Quant Time: Nov 26 00:29:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	47004	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	189515	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	128251	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	293237	20.000	ng	-0.01
76) Chrysene-d12	21.890	240	276460	20.000	ng	-0.01
86) Perylene-d12	25.292	264	281133	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	232759	89.506	ng	0.00
7) Phenol-d6	7.383	99	347143	100.283	ng	0.00
23) Nitrobenzene-d5	9.405	82	229075	63.888	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	102418	56.712	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	566890	66.220	ng	0.00
79) Terphenyl-d14	20.186	244	962440	69.630	ng	0.00

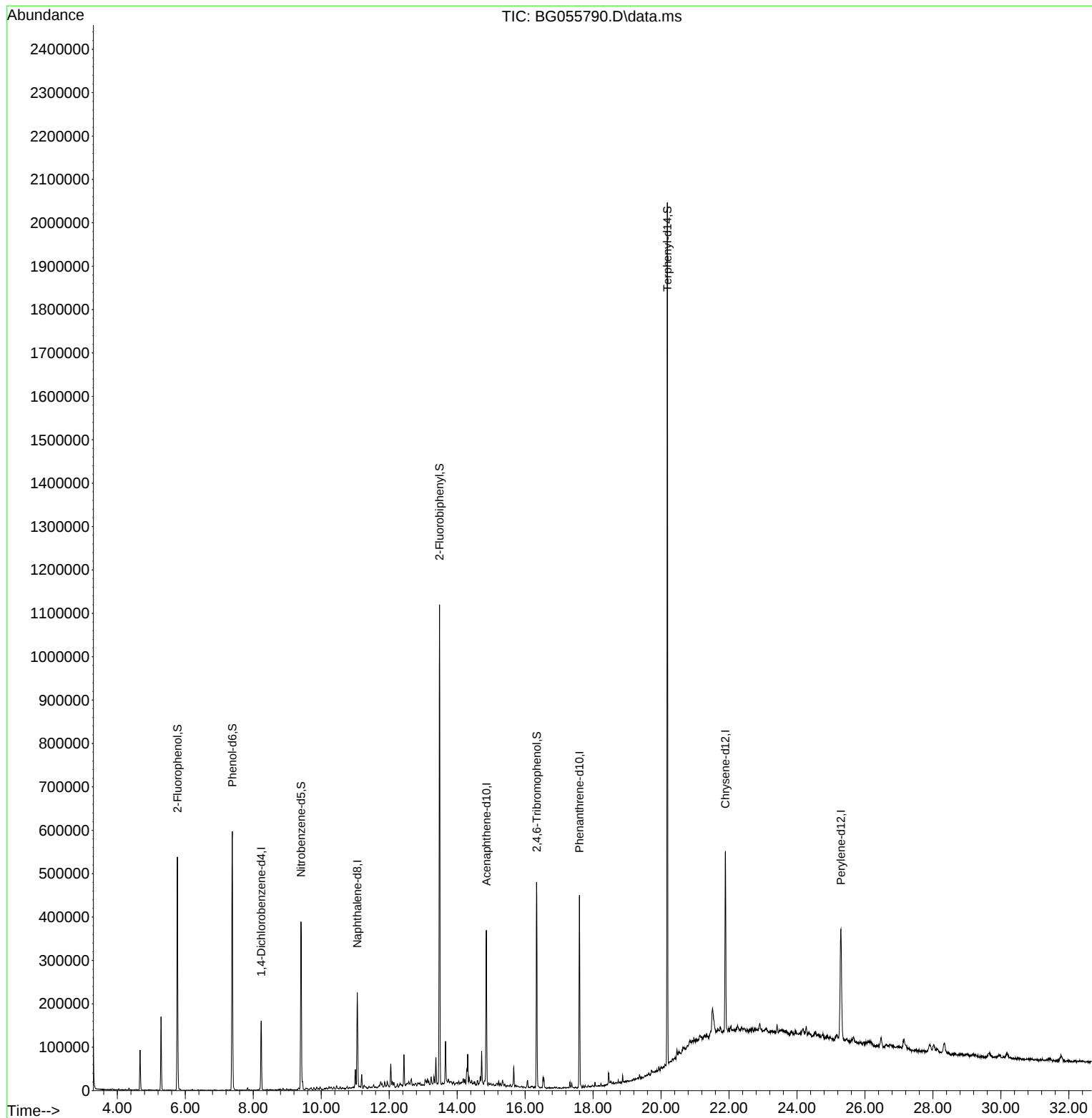
Target Compounds Qvalue

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

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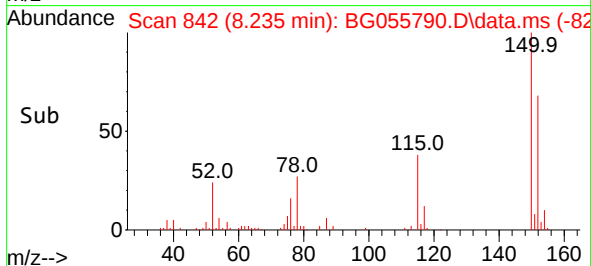
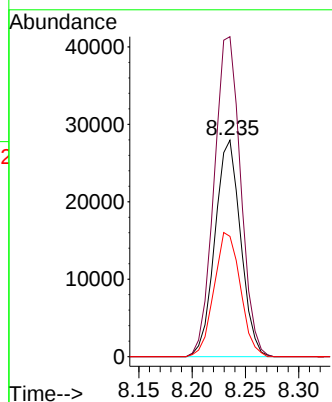
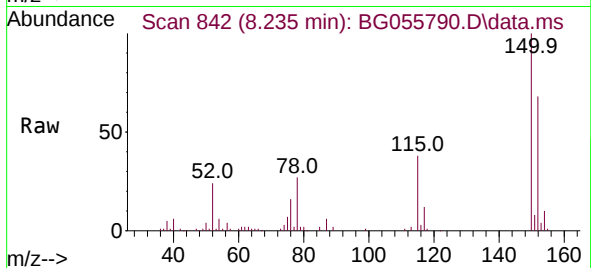




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

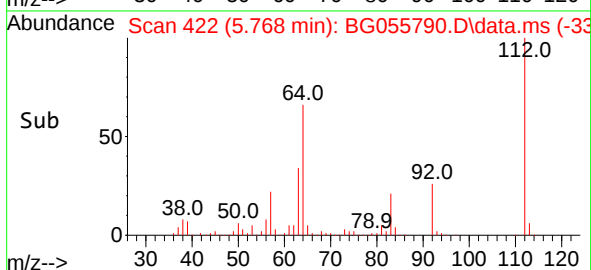
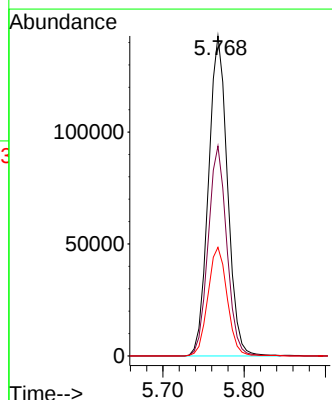
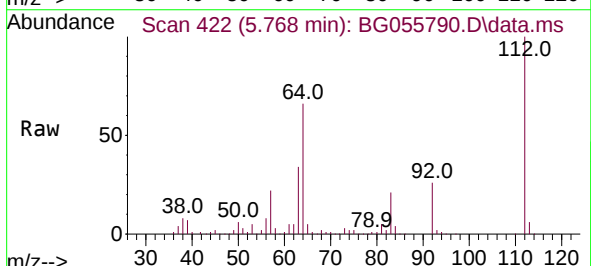
Instrument :
BNA_G
ClientSampleId :
COMP-218

Tgt Ion:152 Resp: 47004
Ion Ratio Lower Upper
152 100
150 147.9 123.0 184.6
115 55.6 47.0 70.4



#5
2-Fluorophenol
Concen: 89.506 ng
RT: 5.768 min Scan# 422
Delta R.T. -0.000 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:112 Resp: 232759
Ion Ratio Lower Upper
112 100
64 65.6 50.6 76.0
63 33.9 27.5 41.3

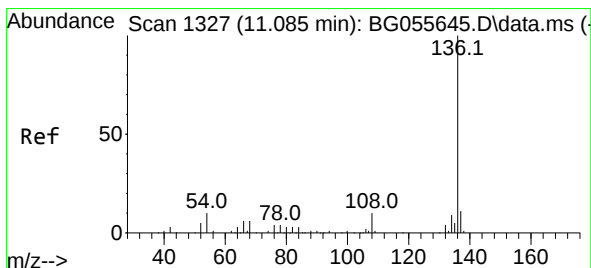
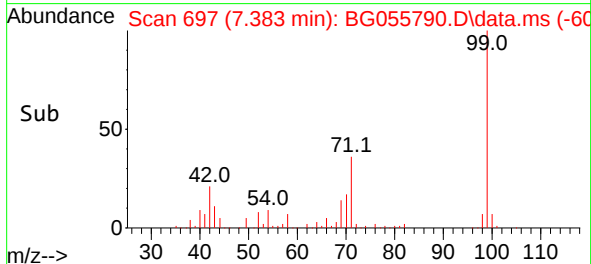
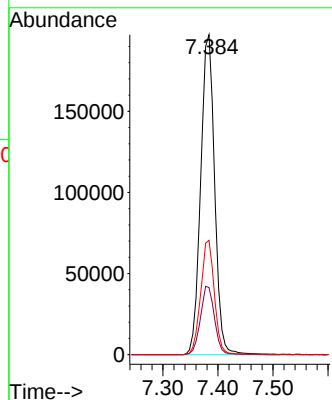
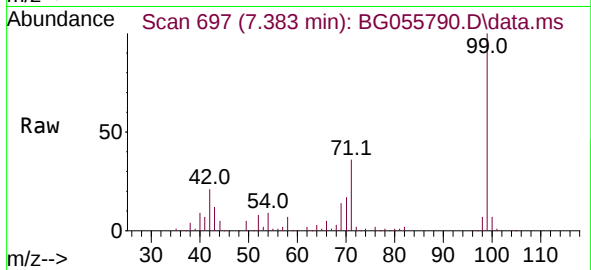




#7
Phenol-d6
Concen: 100.283 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

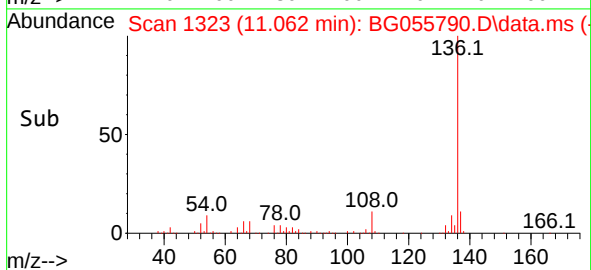
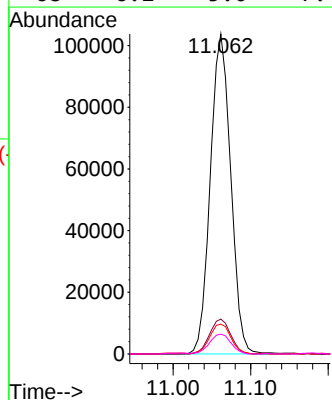
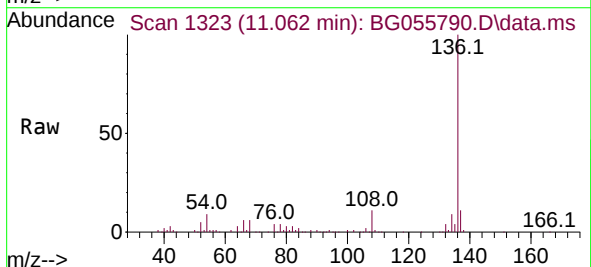
Instrument :
BNA_G
ClientSampleId :
COMP-218

Tgt Ion: 99 Resp: 347143
Ion Ratio Lower Upper
99 100
42 21.0 18.0 27.0
71 35.7 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:136 Resp: 189515
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.3 7.8 11.6
68 6.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 63.888 ng

RT: 9.405 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BG055790.D

Acq: 25 Nov 2022 21:25

Instrument :

BNA_G

ClientSampleId :

COMP-218

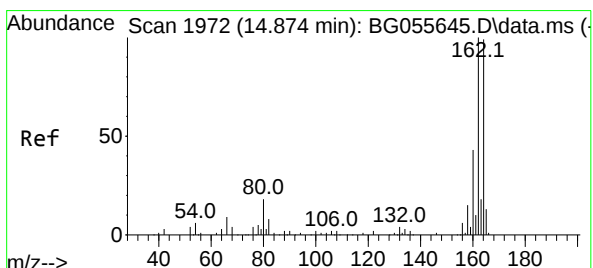
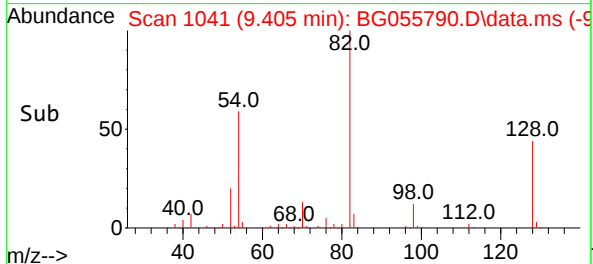
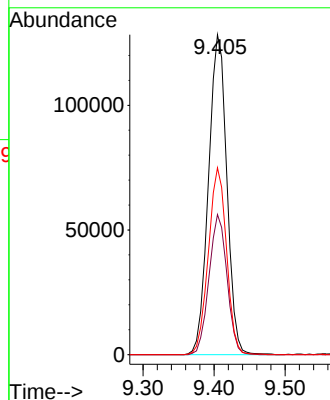
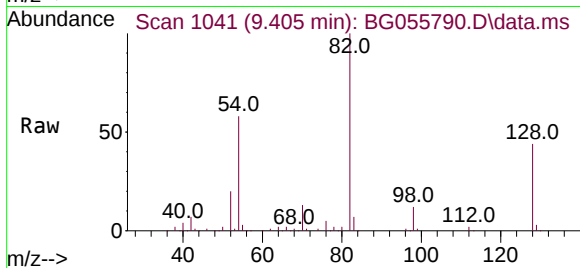
Tgt Ion: 82 Resp: 229075

Ion Ratio Lower Upper

82 100

128 43.8 34.1 51.1

54 58.4 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BG055790.D

Acq: 25 Nov 2022 21:25

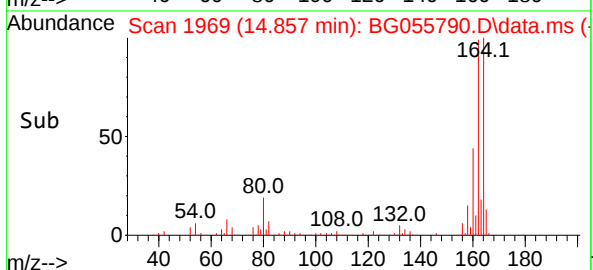
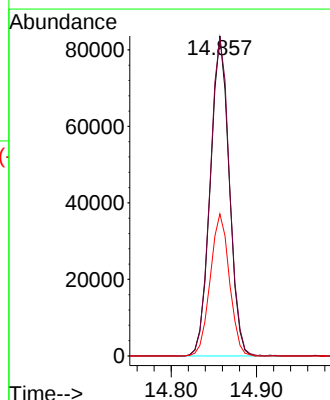
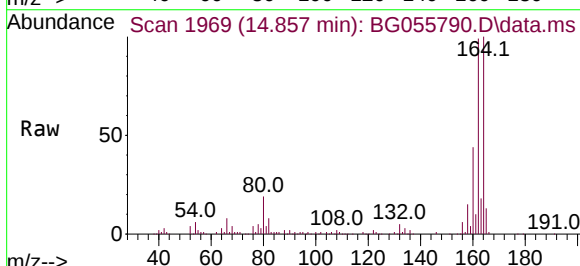
Tgt Ion: 164 Resp: 128251

Ion Ratio Lower Upper

164 100

162 99.4 81.1 121.7

160 44.4 34.8 52.2

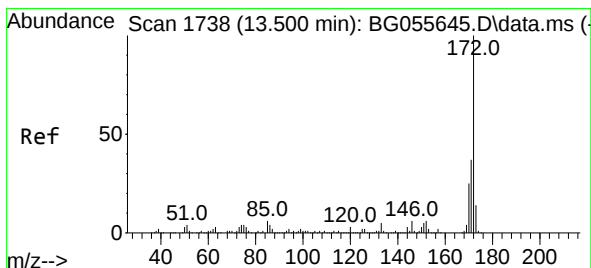
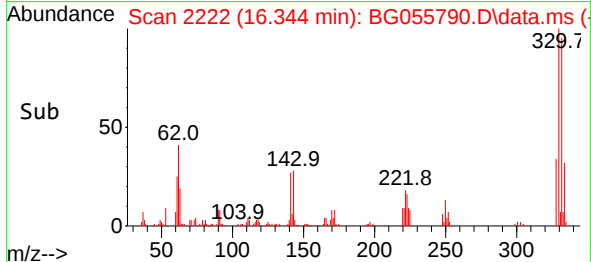
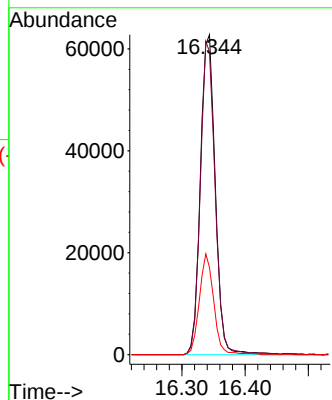
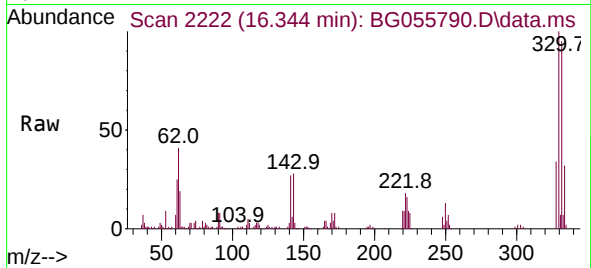




#42
2,4,6-Tribromophenol
Concen: 56.712 ng
RT: 16.344 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

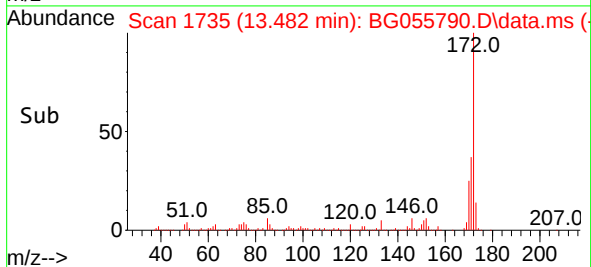
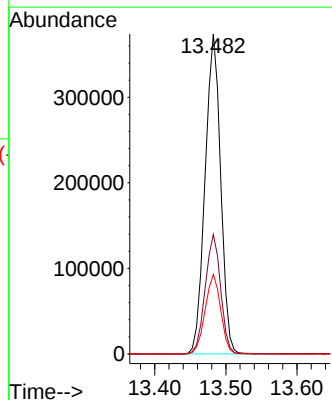
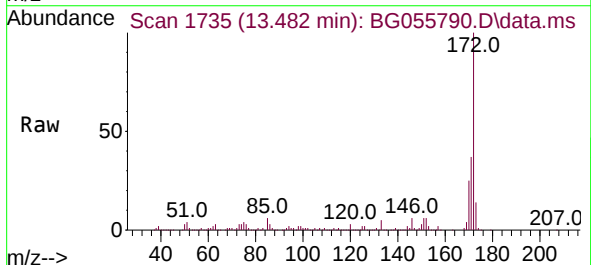
Instrument :
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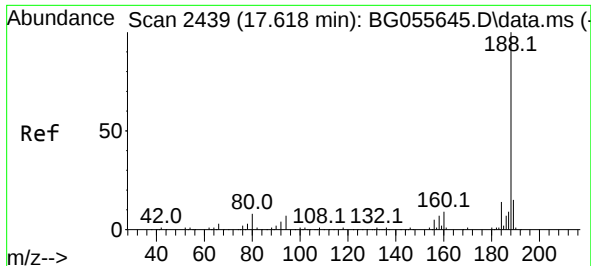
Tgt Ion:330 Resp: 102418
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.1 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 66.220 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:172 Resp: 566890
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 24.9 20.2 30.4

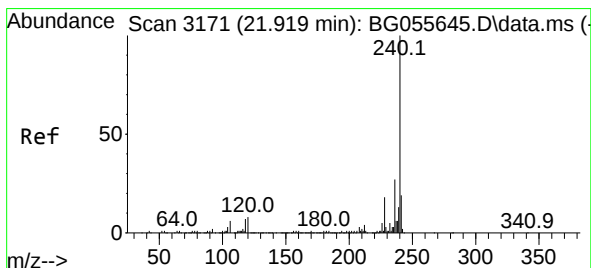
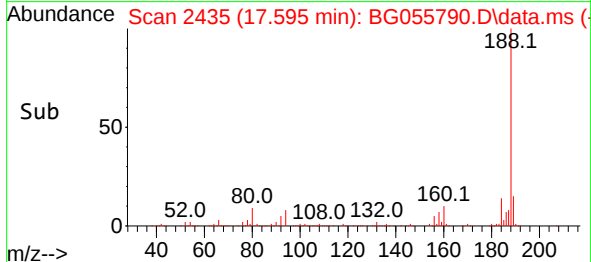
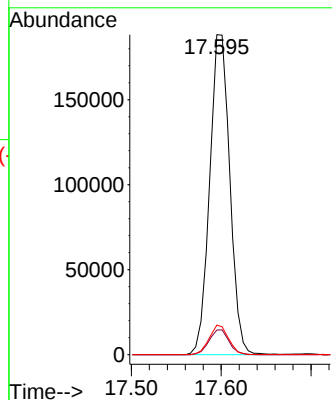
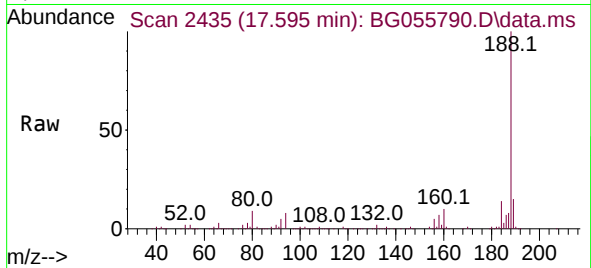




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.595 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

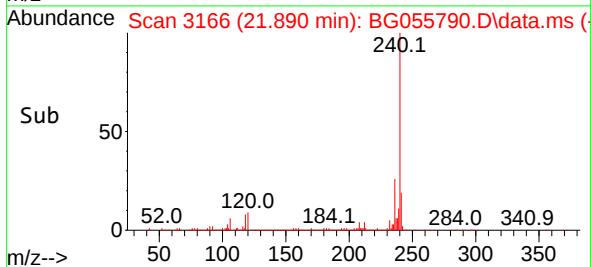
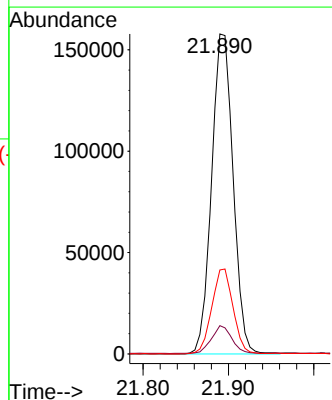
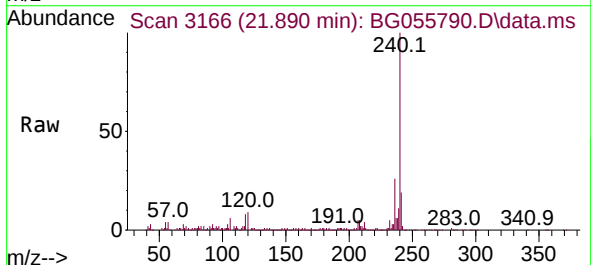
Instrument :
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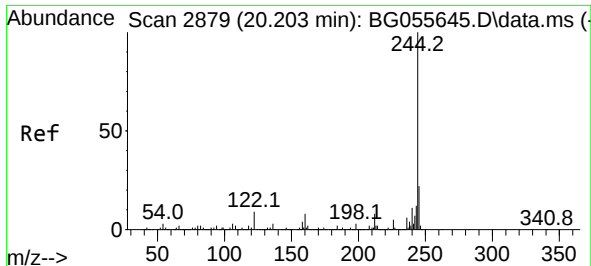
Tgt Ion:188 Resp: 293237
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.2
80 9.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:240 Resp: 276460
Ion Ratio Lower Upper
240 100
120 8.8 6.3 9.5
236 26.2 21.9 32.9

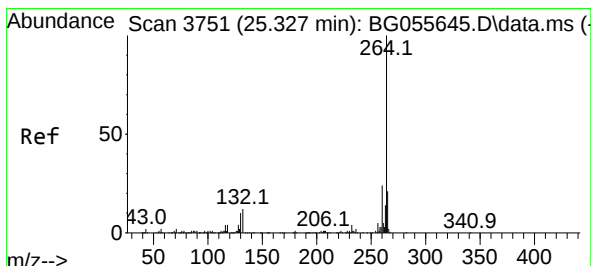
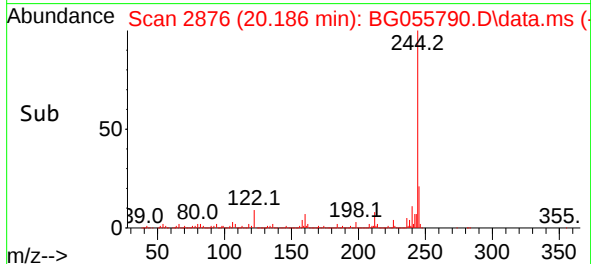
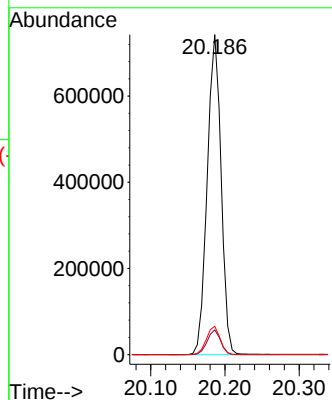
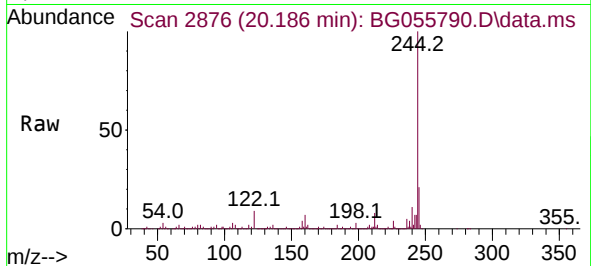




#79
 Terphenyl-d14
 Concen: 69.630 ng
 RT: 20.186 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BG055790.D
 Acq: 25 Nov 2022 21:25

Instrument :
 BNA_G
 ClientSampleId :
 COMP-218

Tgt Ion:244 Resp: 962440
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.8 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 3745
 Delta R.T. -0.012 min
 Lab File: BG055790.D
 Acq: 25 Nov 2022 21:25

Tgt Ion:264 Resp: 281133
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 22.2 17.1 25.7

