

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053806.D
 Acq On : 3 Jun 2022 10:18
 Operator : CG/JU
 Sample : PB145213TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145213TB

Quant Time: Jun 03 13:28:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	24571	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	98174	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	67297	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	173971	20.000	ng	0.00
76) Chrysene-d12	21.732	240	212260	20.000	ng	# 0.00
86) Perylene-d12	24.999	264	203780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	202902	151.642	ng	0.00
7) Phenol-d6	7.238	99	260219	143.569	ng	0.00
23) Nitrobenzene-d5	9.247	82	163221	109.178	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	127972	156.657	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	436634	97.063	ng	0.00
79) Terphenyl-d14	20.064	244	1001699	93.884	ng	0.00

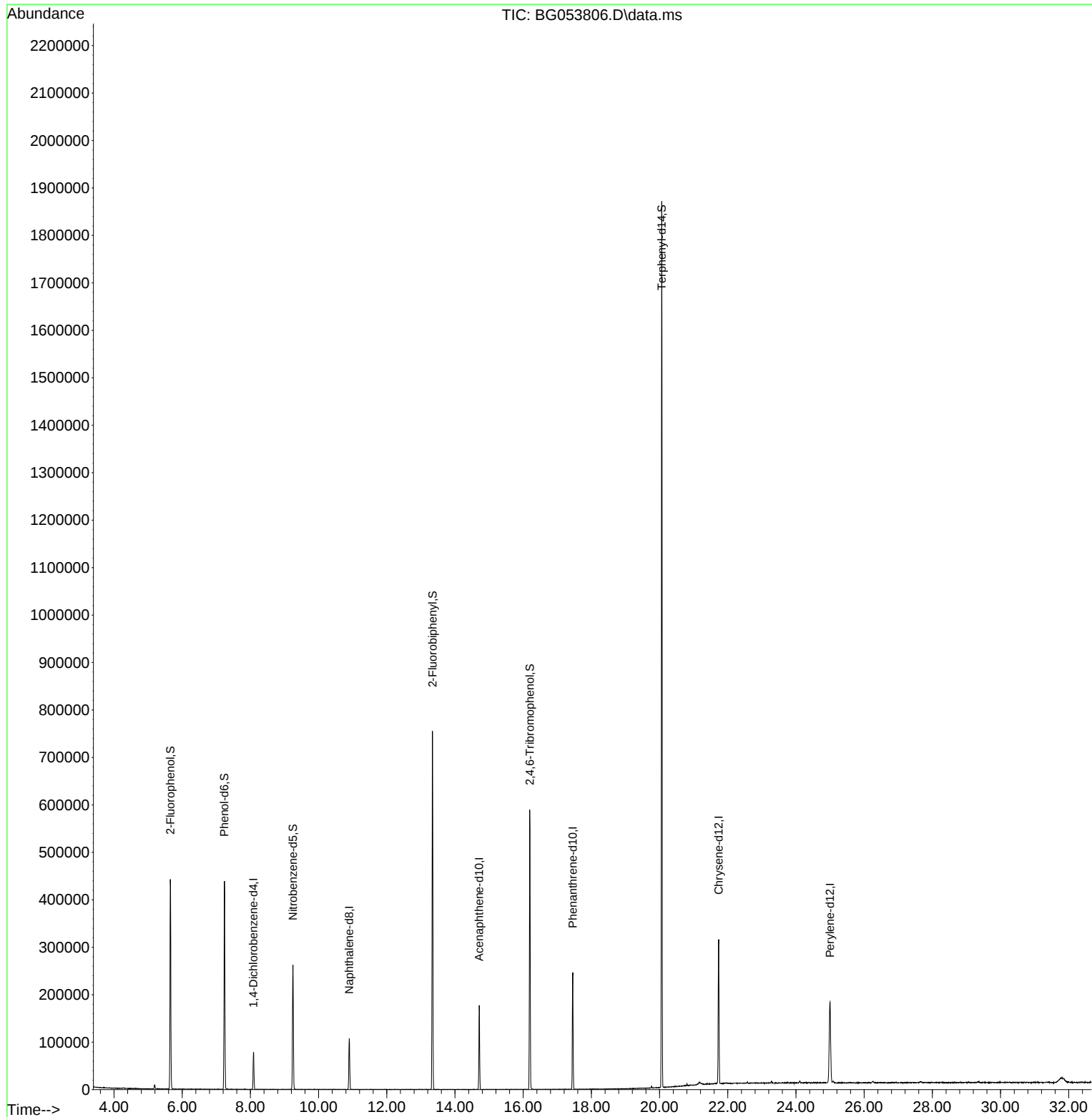
Target Compounds	Qvalue

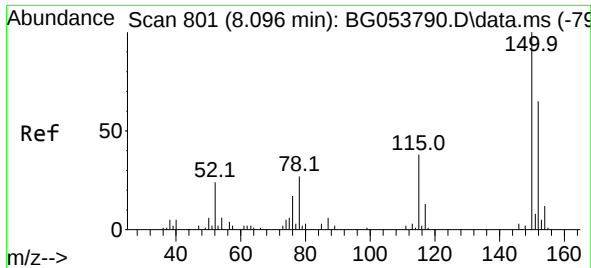
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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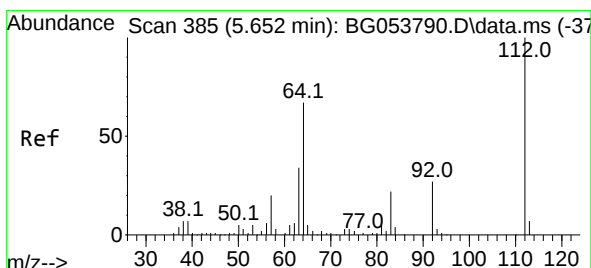
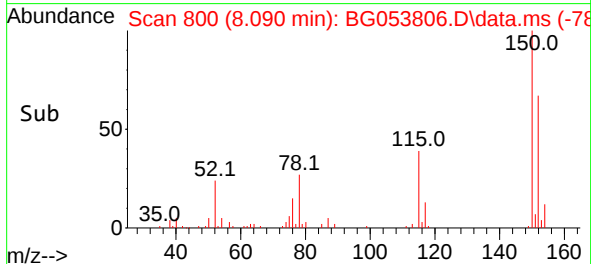
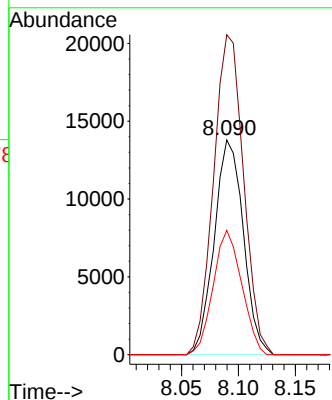
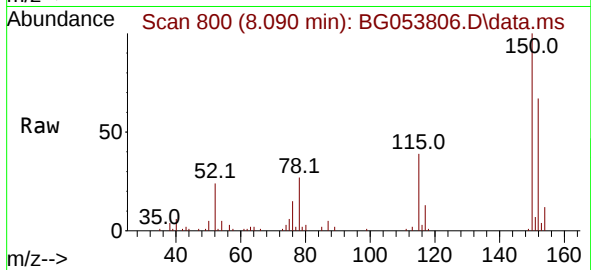




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

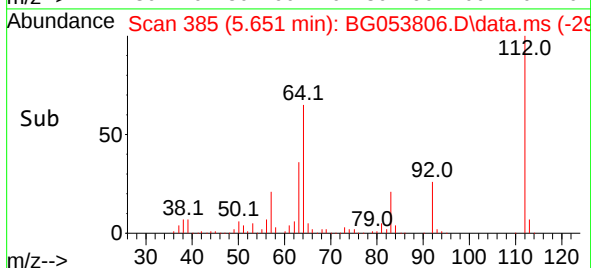
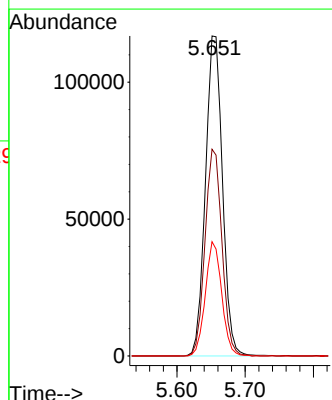
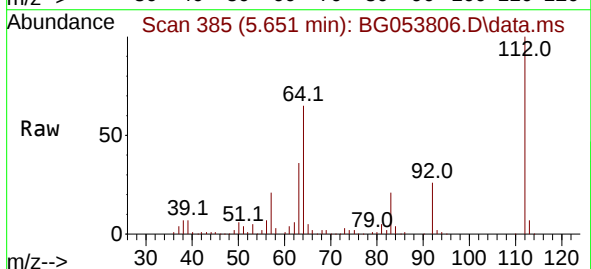
Instrument :
BNA_G
ClientSampleId :
PB145213TB

Tgt Ion:152 Resp: 24571
Ion Ratio Lower Upper
152 100
150 149.0 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 151.642 ng
RT: 5.651 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

Tgt Ion:112 Resp: 202902
Ion Ratio Lower Upper
112 100
64 64.6 55.1 82.7
63 35.7 30.4 45.6

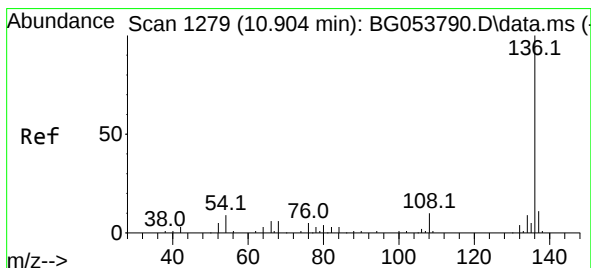
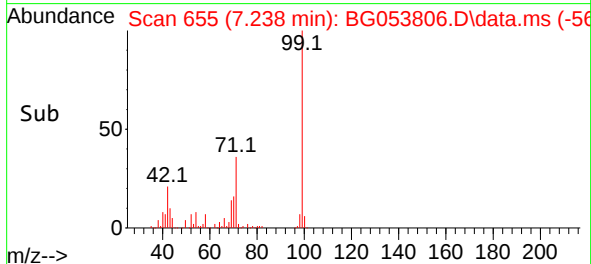
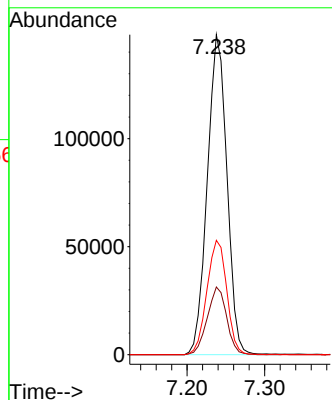
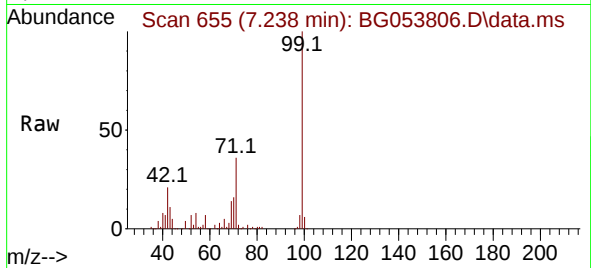




#7
Phenol-d6
Concen: 143.569 ng
RT: 7.238 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

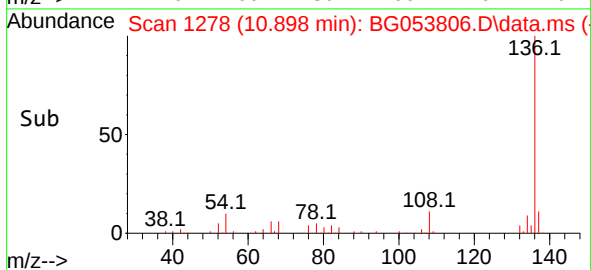
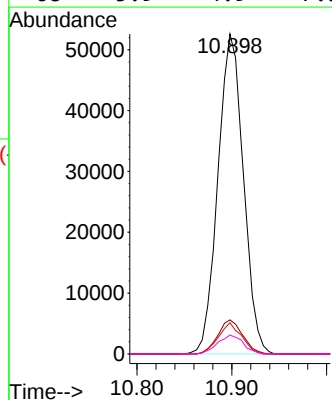
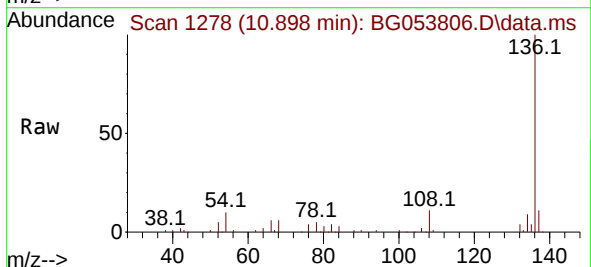
Instrument :
BNA_G
ClientSampleId :
PB145213TB

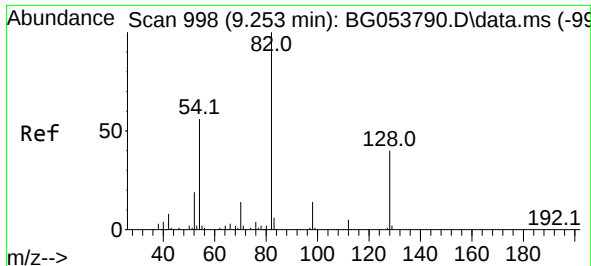
Tgt Ion: 99 Resp: 260219
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 35.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

Tgt Ion: 136 Resp: 98174
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.7 7.4 11.2
68 5.9 4.9 7.3

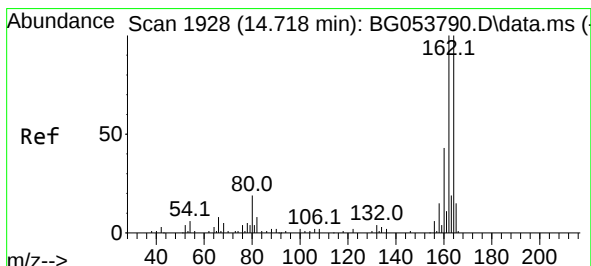
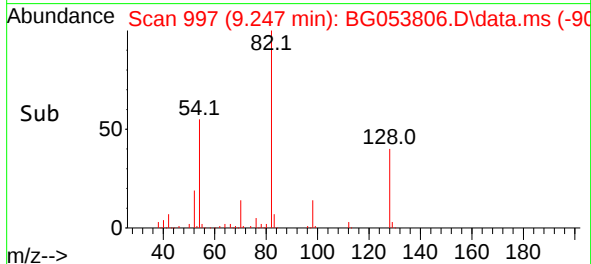
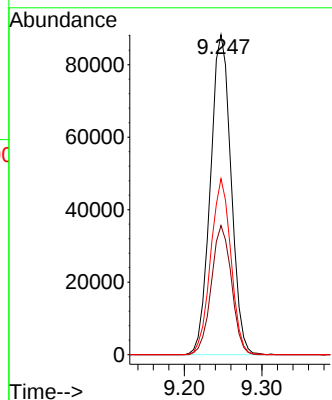
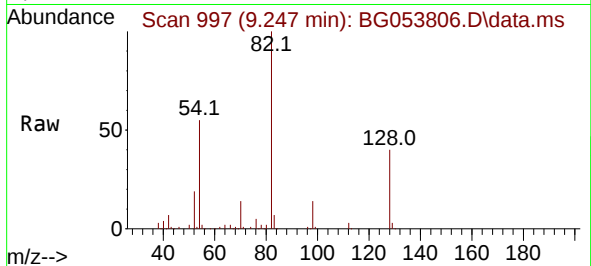




#23
Nitrobenzene-d5
Concen: 109.178 ng
RT: 9.247 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

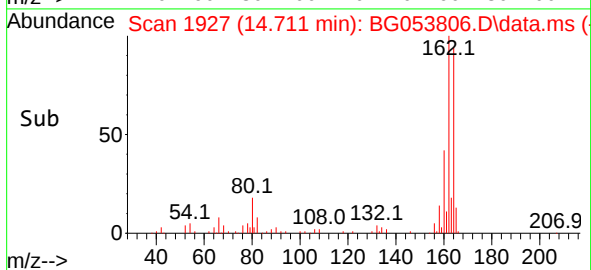
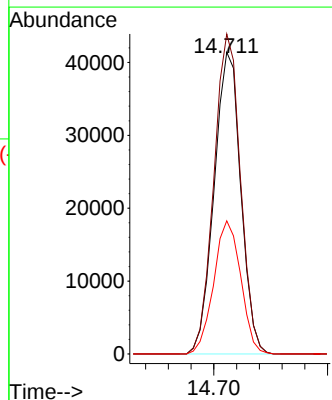
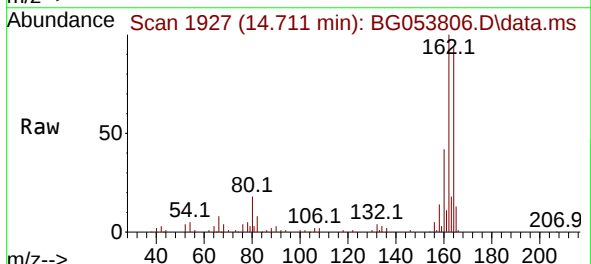
Instrument :
BNA_G
ClientSampleId :
PB145213TB

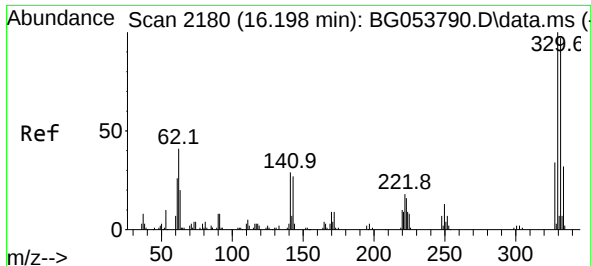
Tgt Ion: 82 Resp: 163221
Ion Ratio Lower Upper
82 100
128 40.4 27.9 41.9
54 55.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

Tgt Ion: 164 Resp: 67297
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.1 34.2 51.2

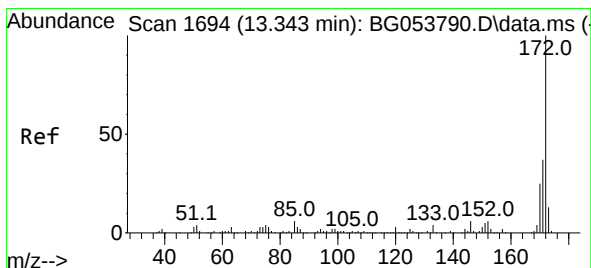
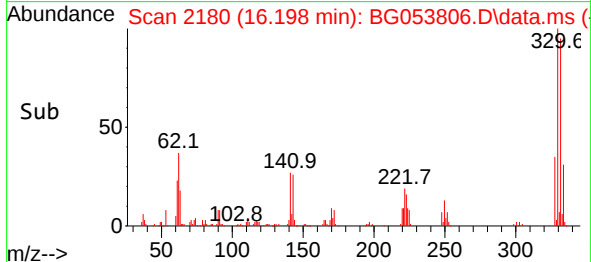
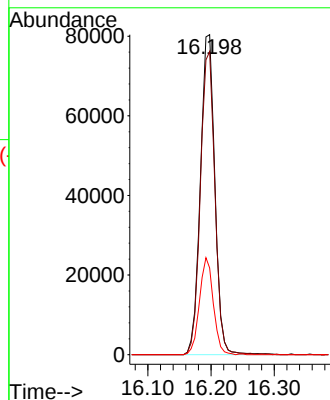
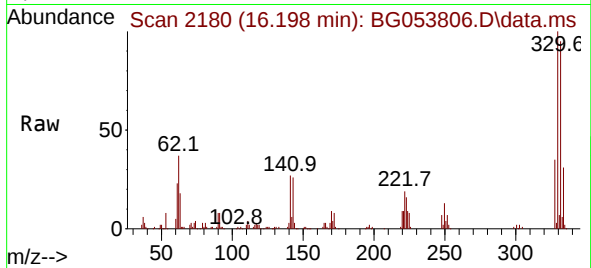




#42
2,4,6-Tribromophenol
Concen: 156.657 ng
RT: 16.198 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

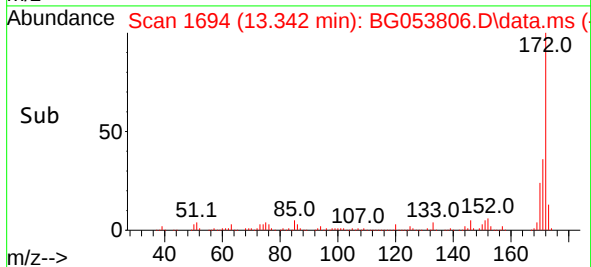
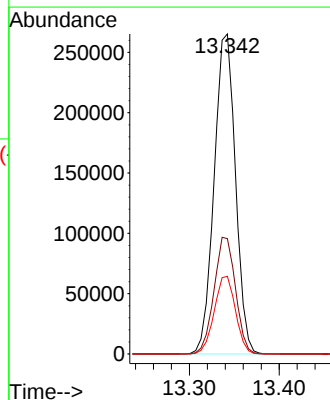
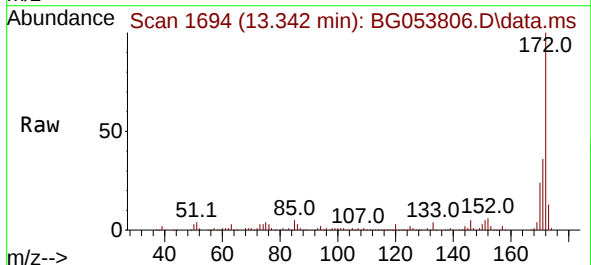
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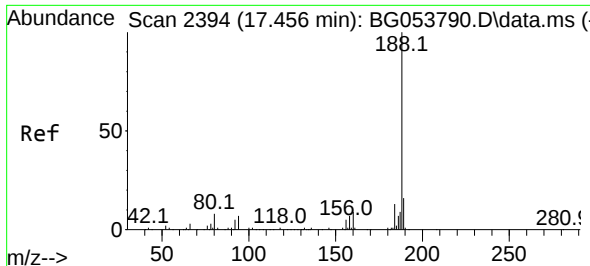
Tgt Ion:330 Resp: 127972
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 28.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 97.063 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

Tgt Ion:172 Resp: 436634
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 18.9 28.3

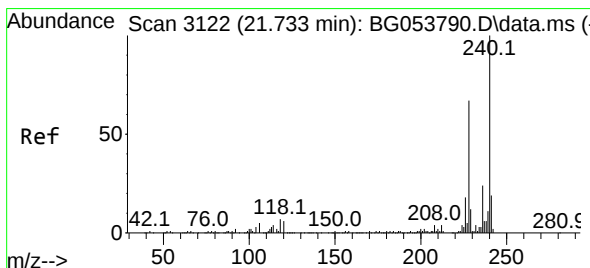
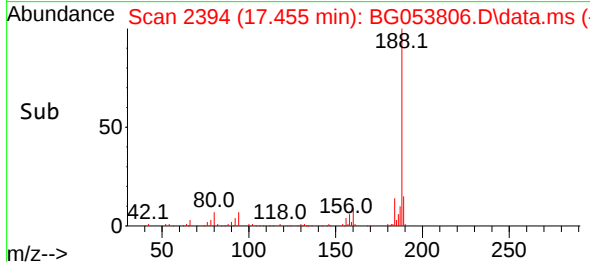
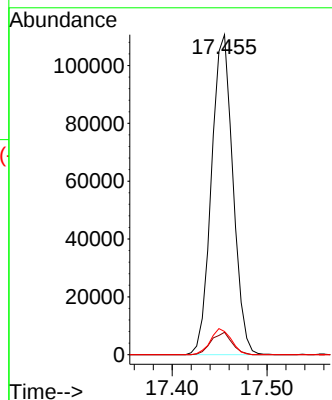
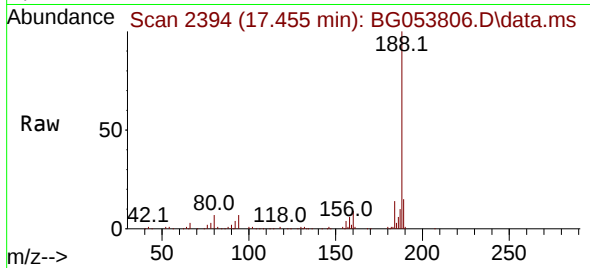




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

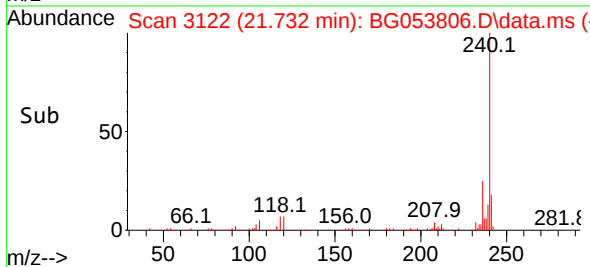
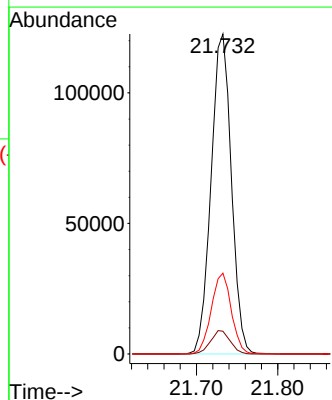
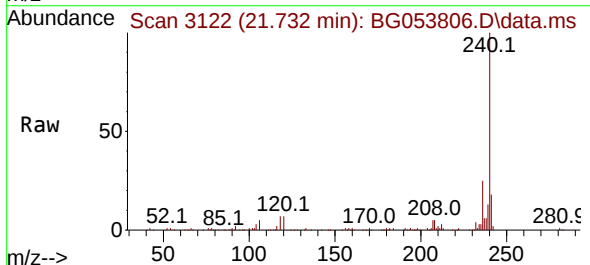
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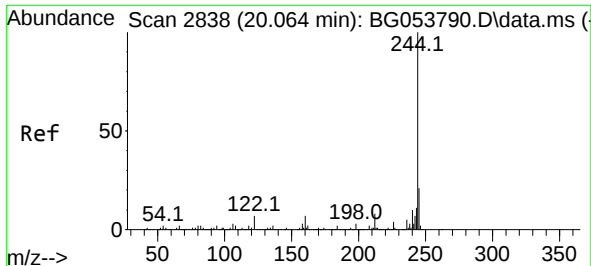
Tgt Ion:188 Resp: 173971
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053806.D
Acq: 3 Jun 2022 10:18

Tgt Ion:240 Resp: 212260
Ion Ratio Lower Upper
240 100
120 7.1 4.6 7.0#
236 25.2 20.2 30.4

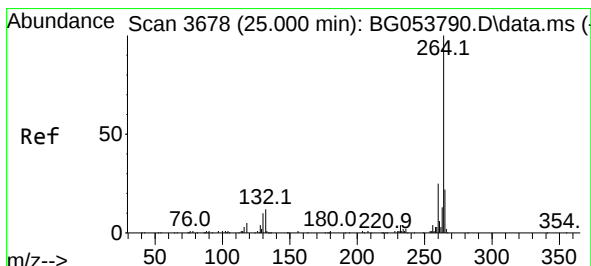
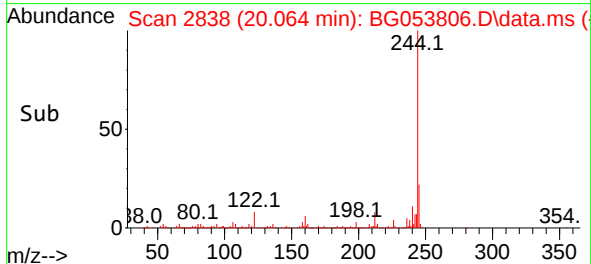
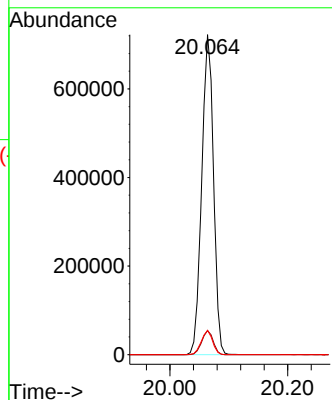
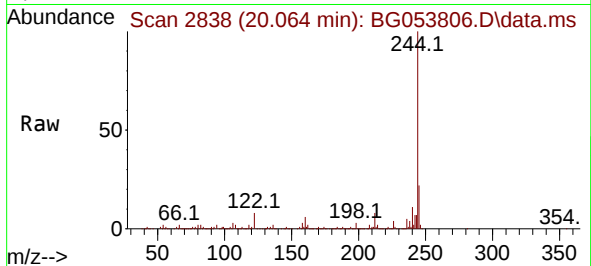




#79
 Terphenyl-d14
 Concen: 93.884 ng
 RT: 20.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053806.D
 Acq: 3 Jun 2022 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB145213TB

Tgt Ion:244 Resp: 1001699
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.999 min Scan# 3678
 Delta R.T. -0.000 min
 Lab File: BG053806.D
 Acq: 3 Jun 2022 10:18

Tgt Ion:264 Resp: 203780
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 20.9 17.4 26.2

