

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052689.D
 Acq On : 17 Mar 2022 12:50
 Operator : CG/JU
 Sample : PB143209BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143209BL

Quant Time: Mar 17 13:31:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 12:13:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	40942	20.000	ng	0.00
21) Naphthalene-d8	10.968	136	168018	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	119576	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	278500	20.000	ng	0.00
76) Chrysene-d12	21.801	240	316974	20.000	ng	-0.01
86) Perylene-d12	25.120	264	305284	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	315126	134.042	ng	0.00
7) Phenol-d6	7.297	99	436456	123.143	ng	0.00
23) Nitrobenzene-d5	9.312	82	292855	87.482	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	178107	110.847	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	655973	80.908	ng	0.00
79) Terphenyl-d14	20.121	244	1393186	78.185	ng	0.00

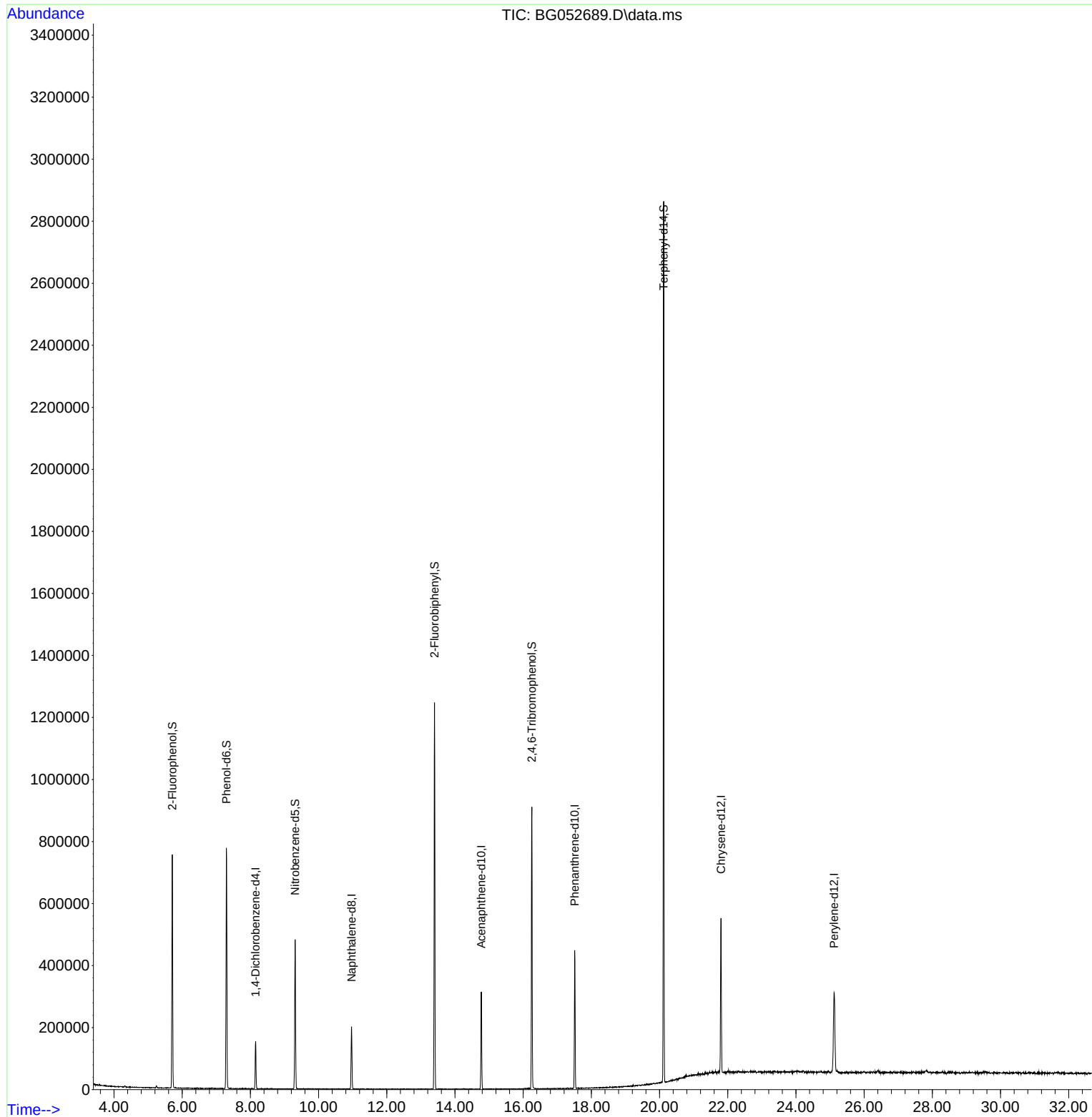
Target Compounds	Qvalue

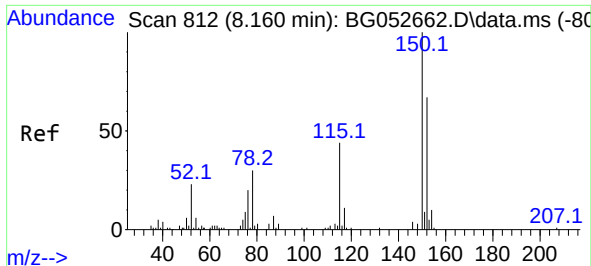
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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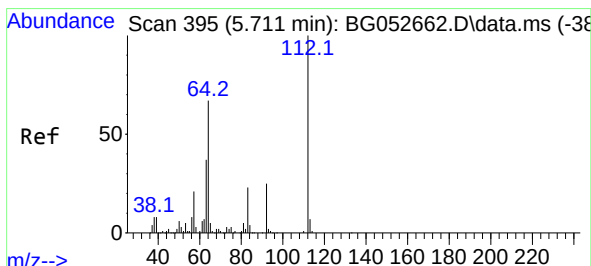
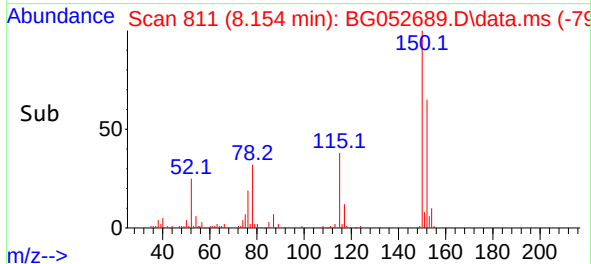
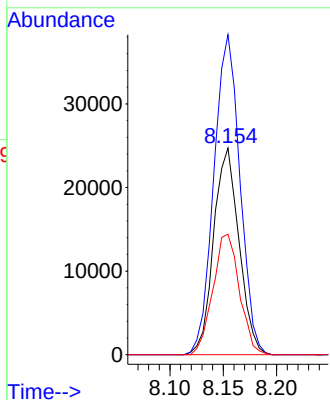
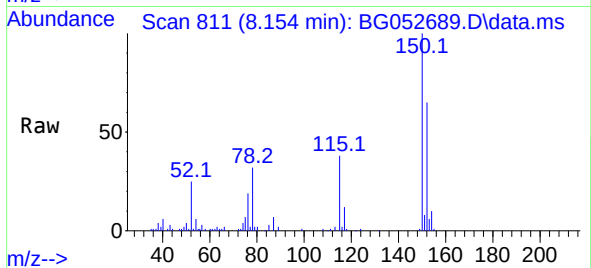




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.154 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

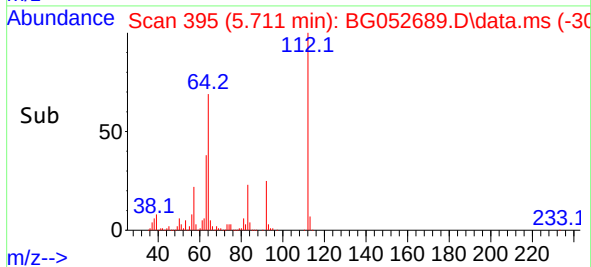
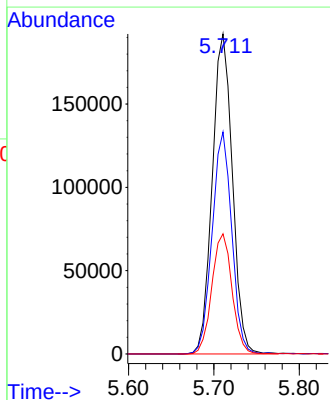
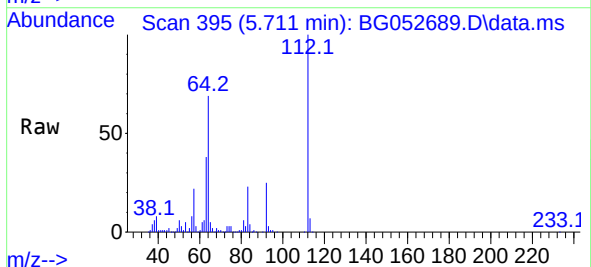
Instrument :
BNA_G
ClientSampleId :
PB143209BL

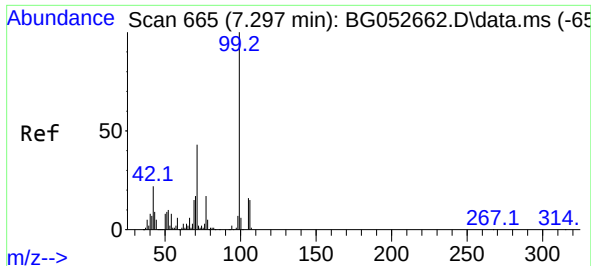
Tgt Ion:152 Resp: 40942
Ion Ratio Lower Upper
152 100
150 154.8 114.6 172.0
115 58.2 45.9 68.9



#5
2-Fluorophenol
Concen: 134.042 ng
RT: 5.711 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

Tgt Ion:112 Resp: 315126
Ion Ratio Lower Upper
112 100
64 69.3 48.0 72.0
63 37.5 26.5 39.7

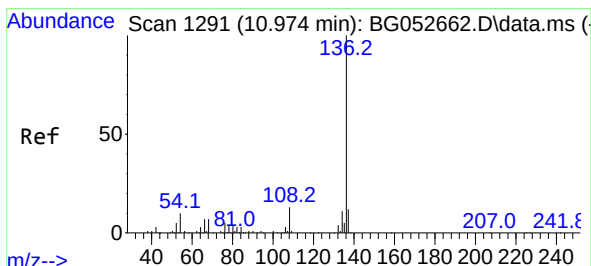
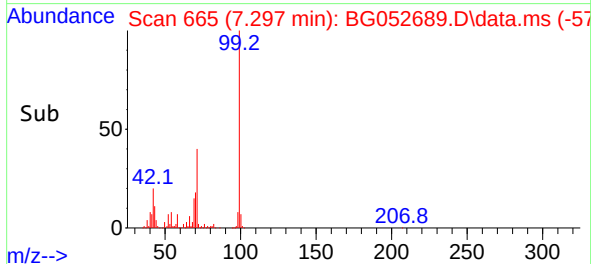
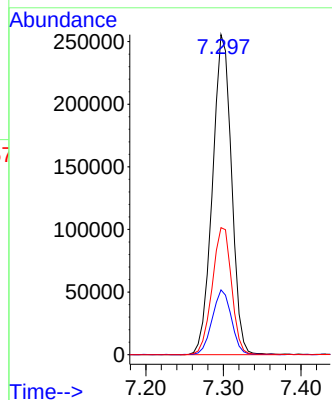
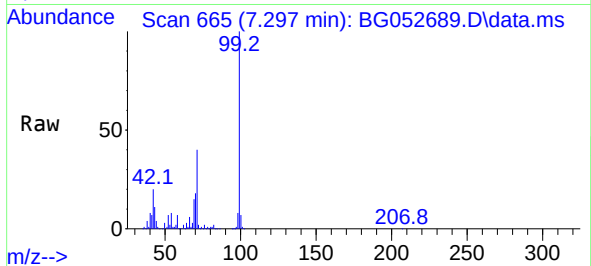




#7
Phenol-d6
Concen: 123.143 ng
RT: 7.297 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

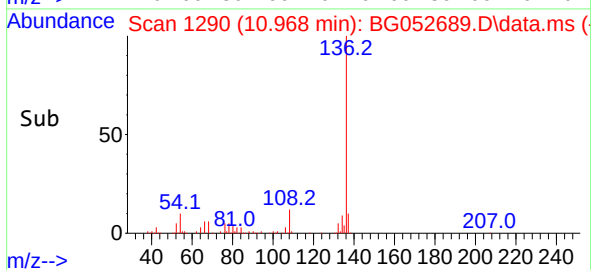
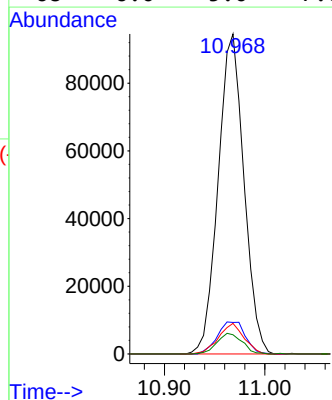
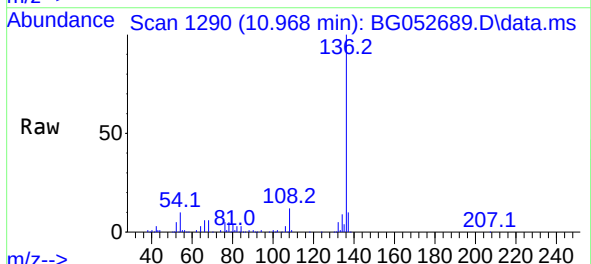
Instrument :
BNA_G
ClientSampleId :
PB143209BL

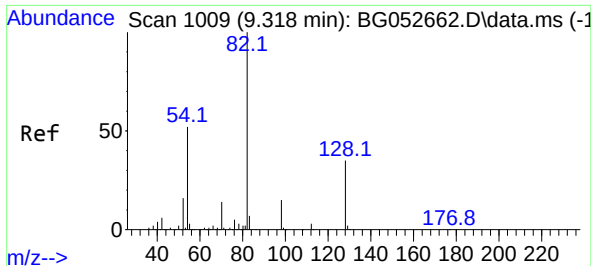
Tgt Ion: 99 Resp: 436456
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 39.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.968 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

Tgt Ion: 136 Resp: 168018
Ion Ratio Lower Upper
136 100
137 9.9 9.4 14.2
54 9.5 6.4 9.6
68 6.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 87.482 ng

RT: 9.312 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BG052689.D

Acq: 17 Mar 2022 12:50

Instrument :

BNA_G

ClientSampleId :

PB143209BL

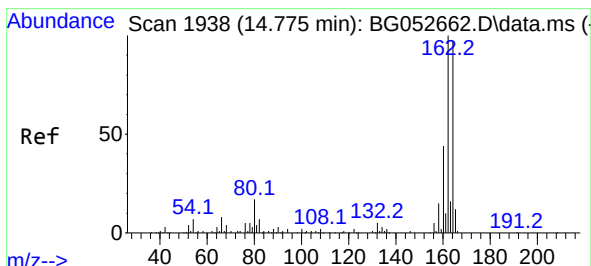
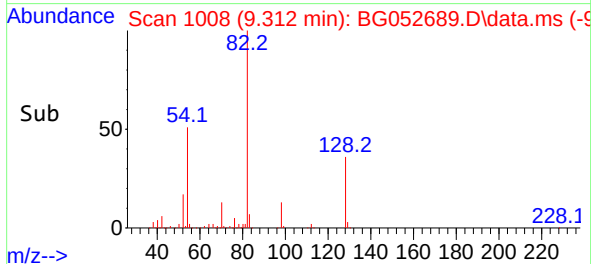
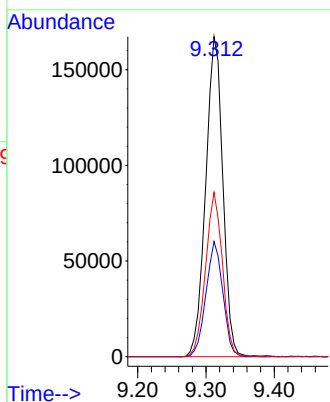
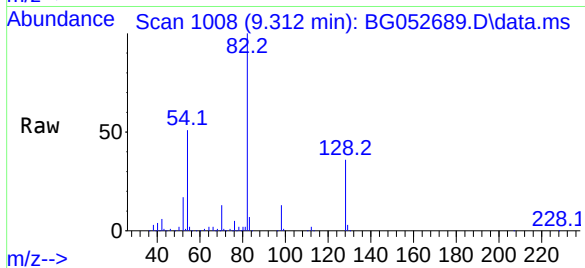
Tgt Ion: 82 Resp: 292855

Ion Ratio Lower Upper

82 100

128 36.0 31.3 46.9

54 51.4 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.775 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BG052689.D

Acq: 17 Mar 2022 12:50

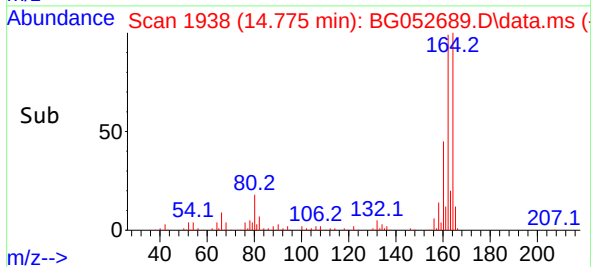
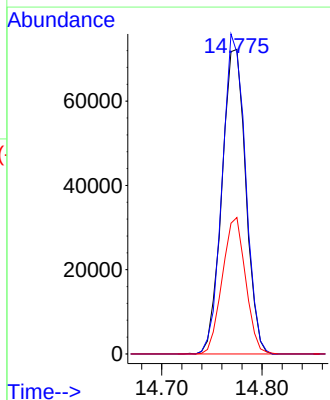
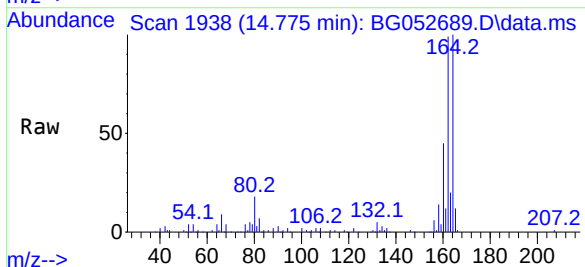
Tgt Ion: 164 Resp: 119576

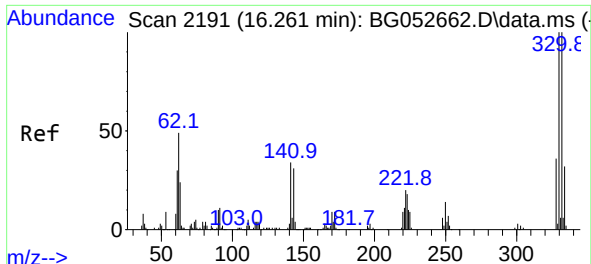
Ion Ratio Lower Upper

164 100

162 98.9 80.0 120.0

160 44.8 38.8 58.2

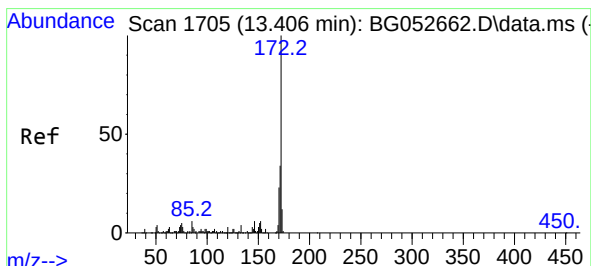
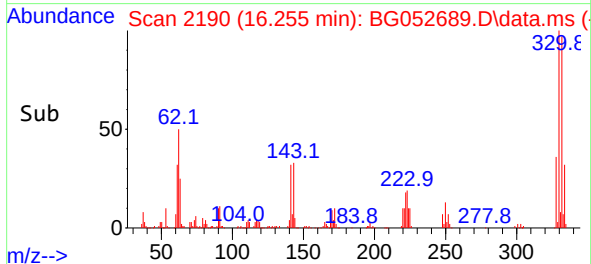
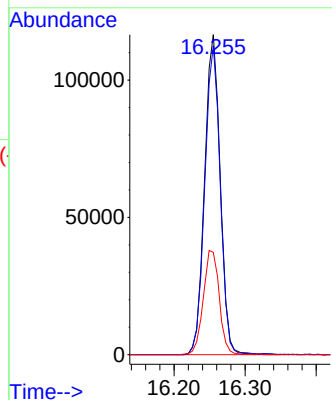
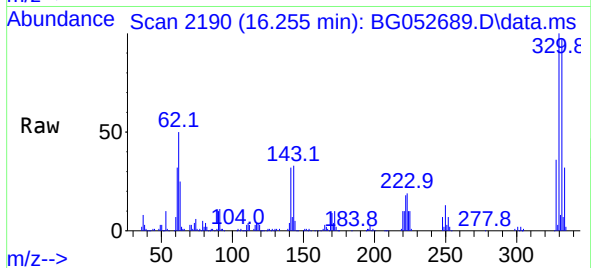




#42
2,4,6-Tribromophenol
Concen: 110.847 ng
RT: 16.255 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

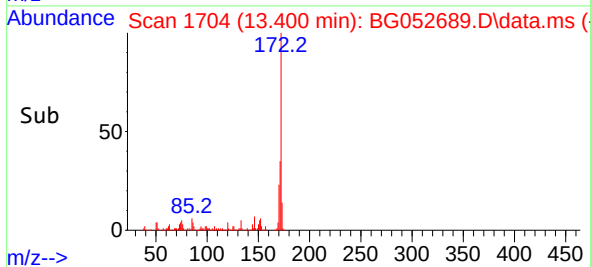
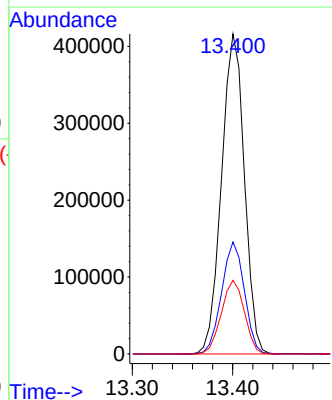
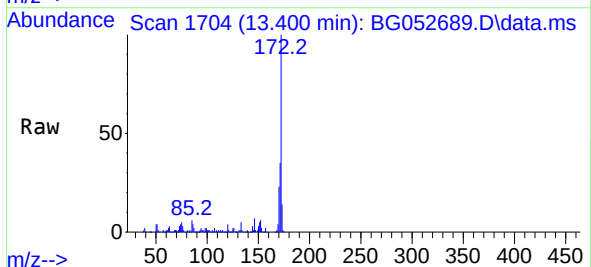
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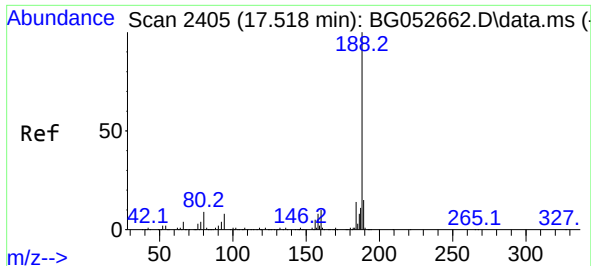
Tgt Ion:330 Resp: 178107
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 33.4 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 80.908 ng
RT: 13.400 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

Tgt Ion:172 Resp: 655973
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.0 27.0

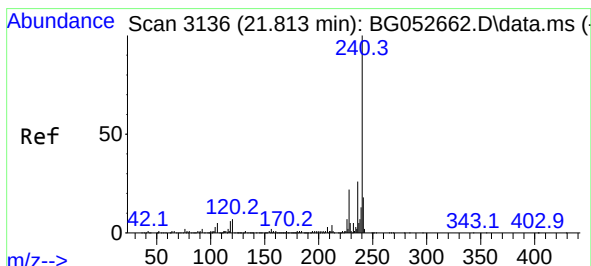
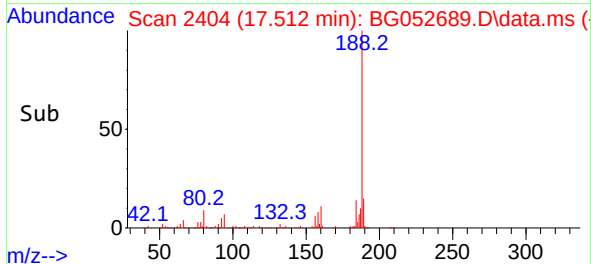
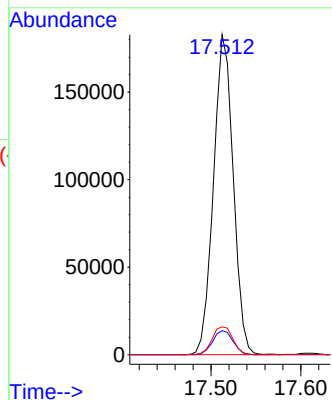
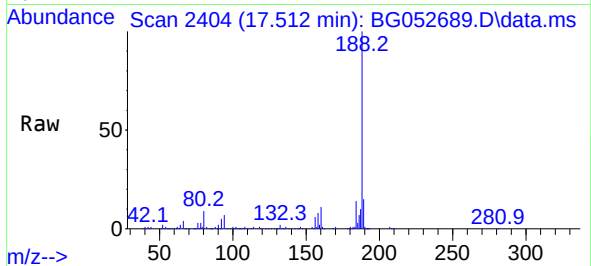




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

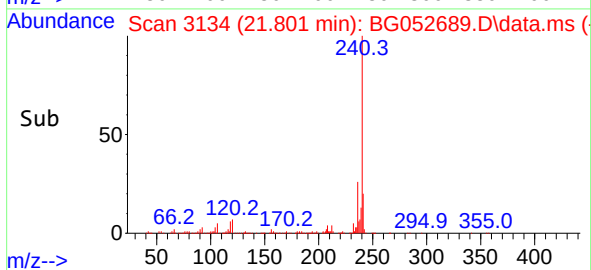
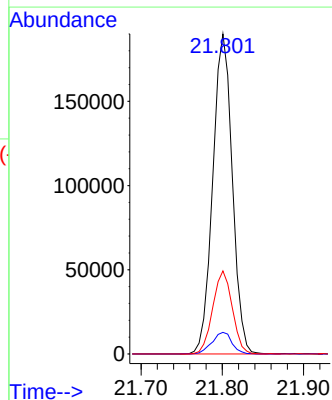
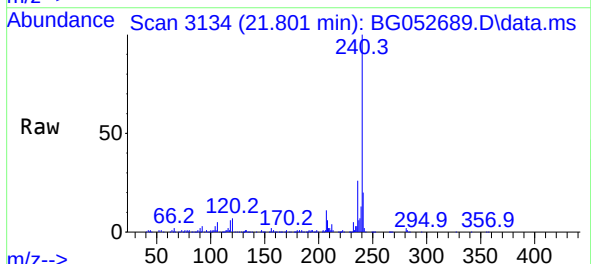
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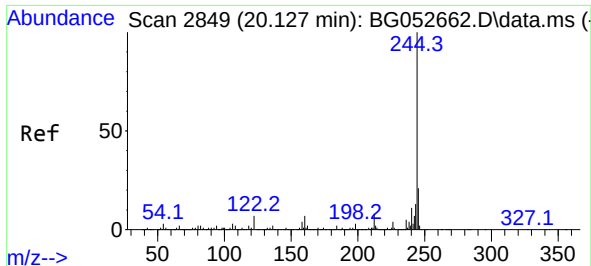
Tgt Ion:188 Resp: 278500
Ion Ratio Lower Upper
188 100
94 7.5 5.7 8.5
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BG052689.D
Acq: 17 Mar 2022 12:50

Tgt Ion:240 Resp: 316974
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.9 19.8 29.6

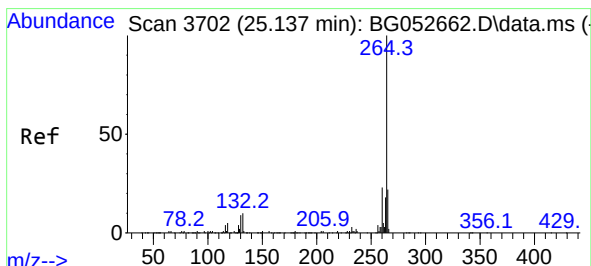
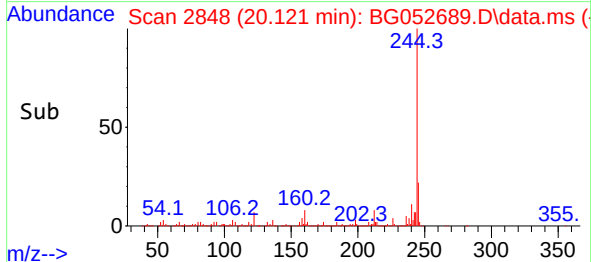
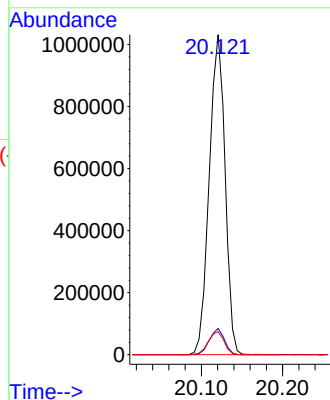
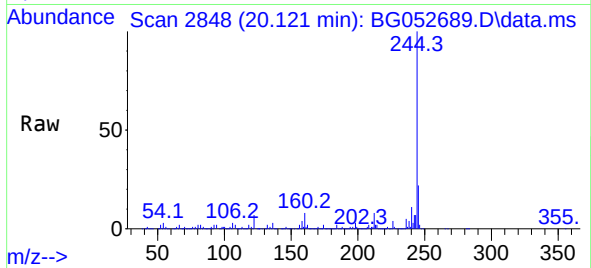




#79
 Terphenyl-d14
 Concen: 78.185 ng
 RT: 20.121 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052689.D
 Acq: 17 Mar 2022 12:50

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1393186
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2#
 122 7.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.120 min Scan# 3699
 Delta R.T. -0.018 min
 Lab File: BG052689.D
 Acq: 17 Mar 2022 12:50

Tgt Ion:264 Resp: 305284
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 20.2 15.1 22.7

