

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052823.D
 Acq On : 25 Mar 2022 00:12
 Operator : CG/JU
 Sample : N2090-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-59

Quant Time: Mar 25 03:20:53 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 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	29640	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	123322	20.000	ng	# 0.00
39) Acenaphthene-d10	14.760	164	98877	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	243779	20.000	ng	0.00
76) Chrysene-d12	21.792	240	251396	20.000	ng	0.00
86) Perylene-d12	25.111	264	266917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	102513	60.232	ng	0.00
7) Phenol-d6	7.288	99	94331	36.763	ng	0.00
23) Nitrobenzene-d5	9.303	82	261078	106.255	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	219048	164.866	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	597667	89.148	ng	0.00
79) Terphenyl-d14	20.112	244	1176814	83.270	ng	0.00

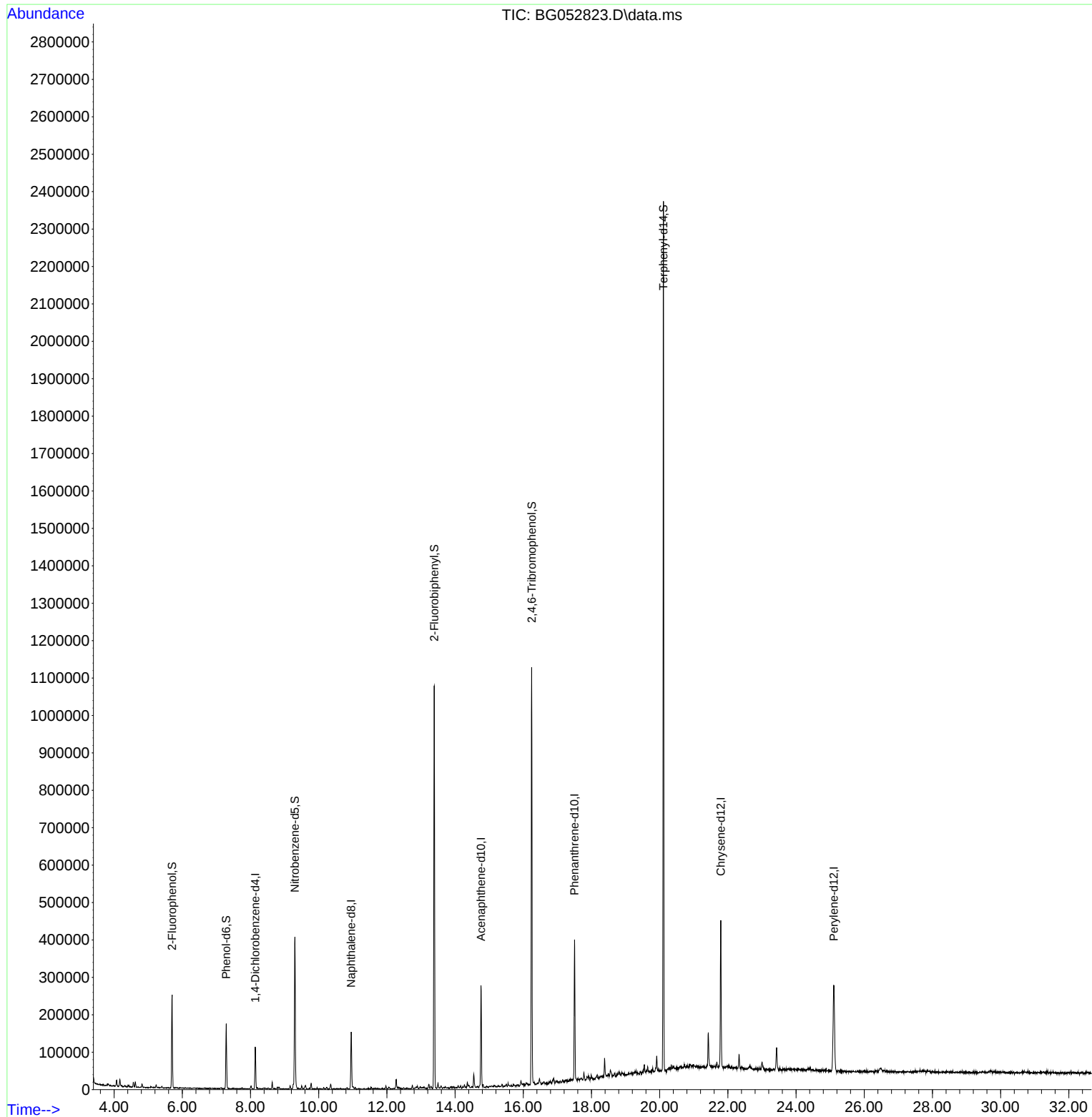
Target Compounds	Qvalue

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

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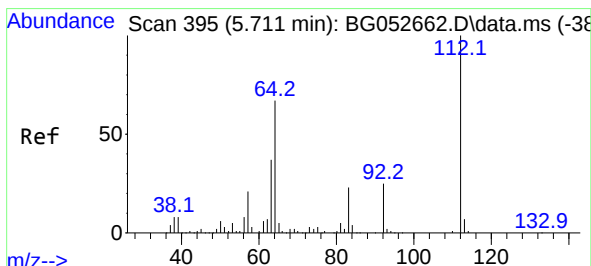
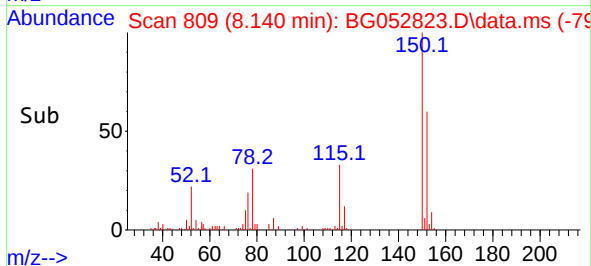
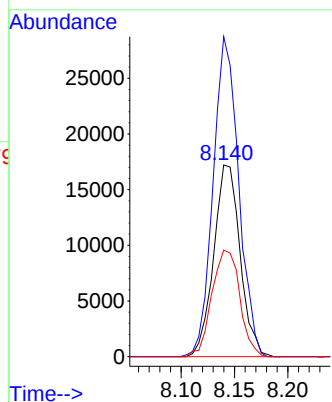
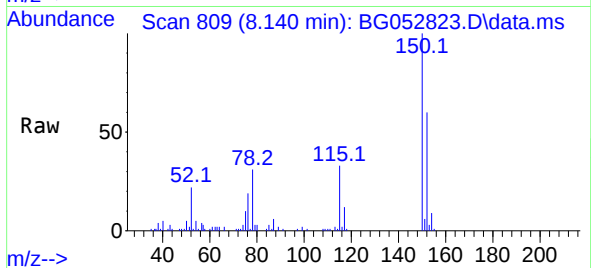




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

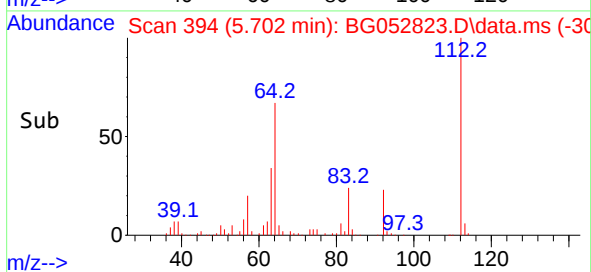
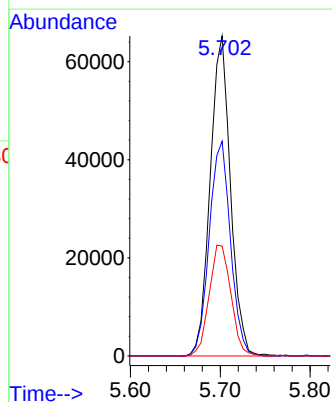
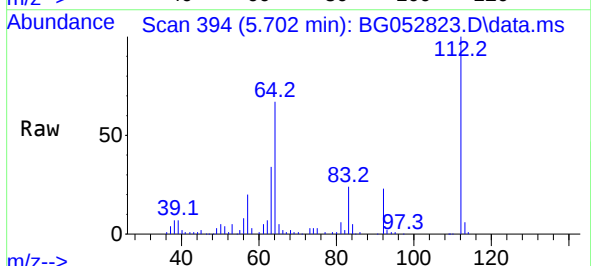
Instrument :
BNA_G
ClientSampleId :
MW-59

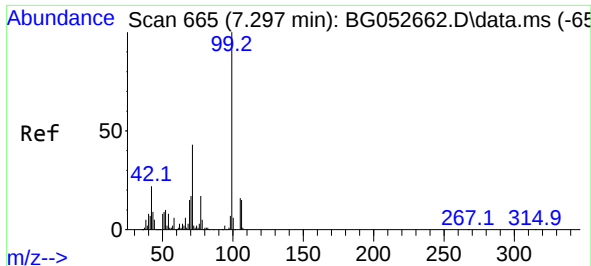
Tgt Ion:152 Resp: 29640
Ion Ratio Lower Upper
152 100
150 167.0 114.6 172.0
115 55.6 45.9 68.9



#5
2-Fluorophenol
Concen: 60.232 ng
RT: 5.702 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

Tgt Ion:112 Resp: 102513
Ion Ratio Lower Upper
112 100
64 67.1 48.0 72.0
63 34.4 26.5 39.7

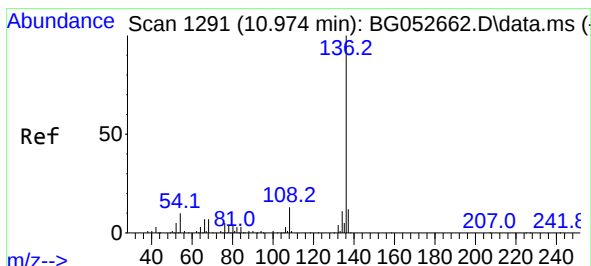
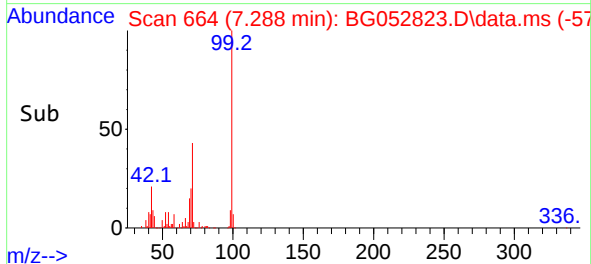
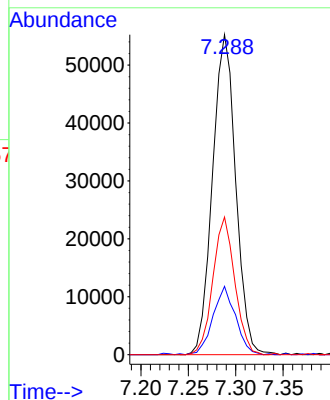
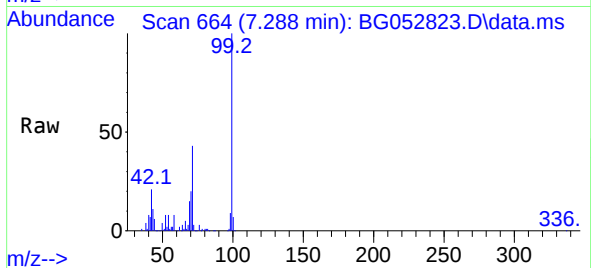




#7
Phenol-d6
Concen: 36.763 ng
RT: 7.288 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

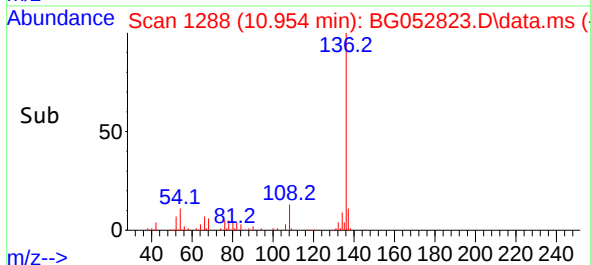
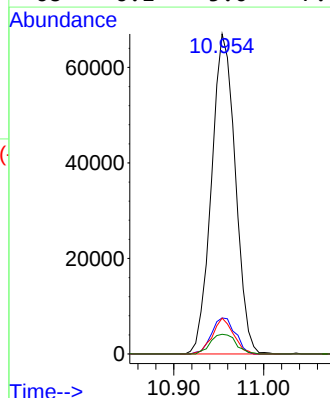
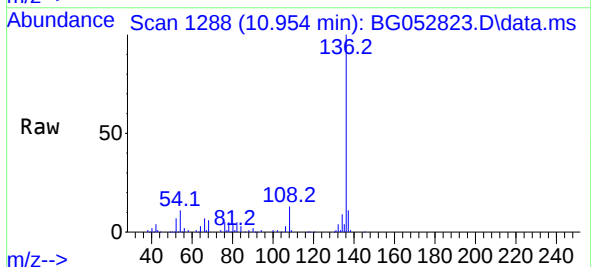
Instrument :
BNA_G
ClientSampleId :
MW-59

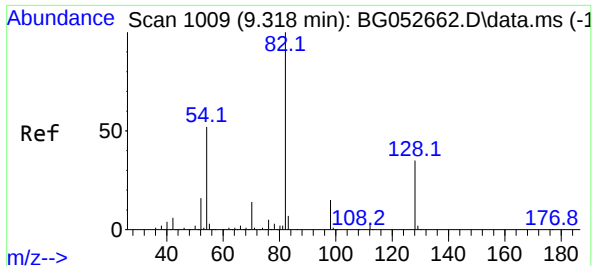
Tgt Ion:	99	Resp:	94331
Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.7	22.1
71	43.0	29.2	43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

Tgt Ion:	136	Resp:	123322
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.2
54	11.2	6.4	9.6#
68	6.1	5.0	7.6





#23

Nitrobenzene-d5

Concen: 106.255 ng

RT: 9.303 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BG052823.D

Acq: 25 Mar 2022 00:12

Instrument :

BNA_G

ClientSampleId :

MW-59

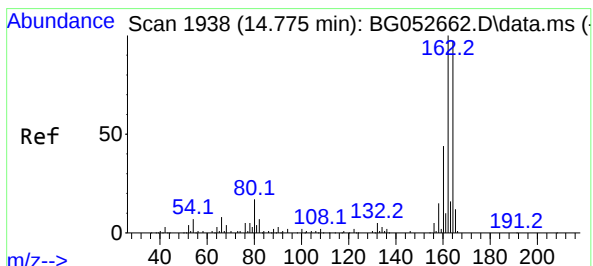
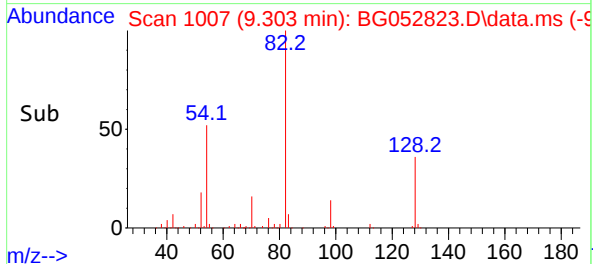
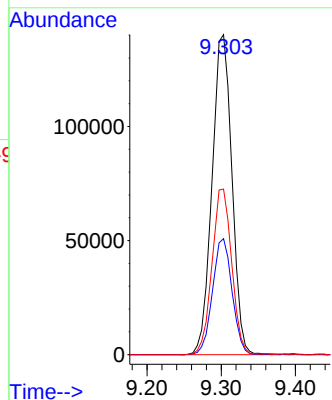
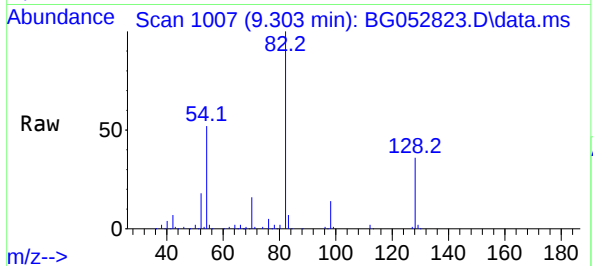
Tgt Ion: 82 Resp: 261078

Ion Ratio Lower Upper

82 100

128 36.2 31.3 46.9

54 51.8 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.760 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BG052823.D

Acq: 25 Mar 2022 00:12

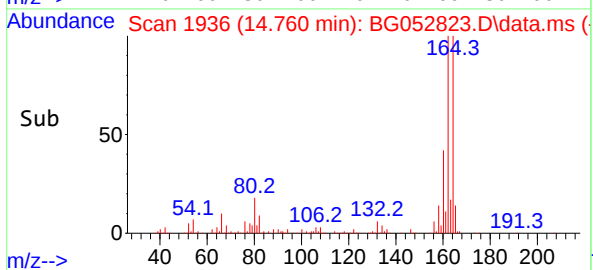
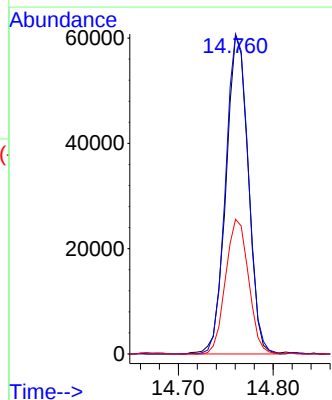
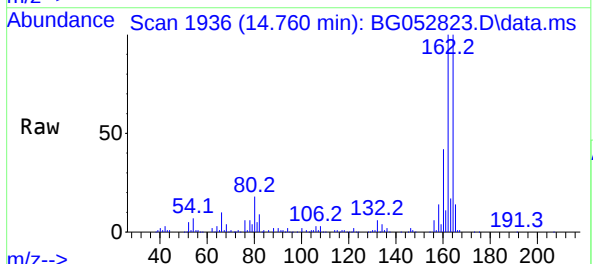
Tgt Ion:164 Resp: 98877

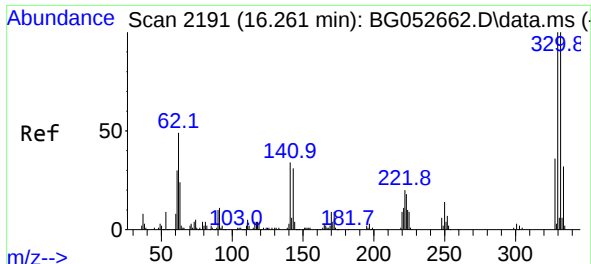
Ion Ratio Lower Upper

164 100

162 100.4 80.0 120.0

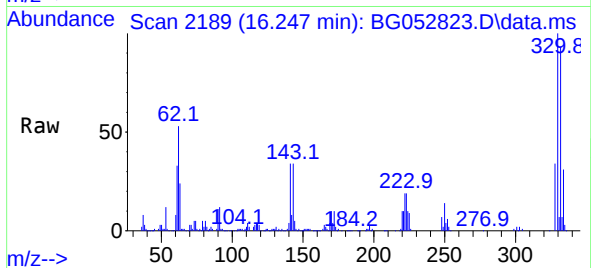
160 42.3 38.8 58.2



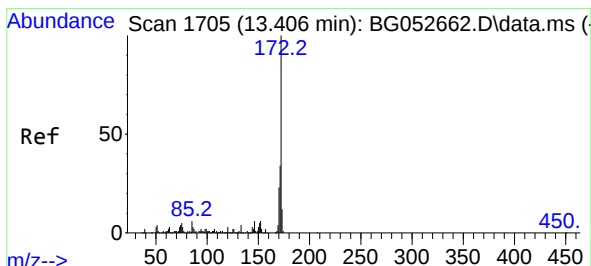
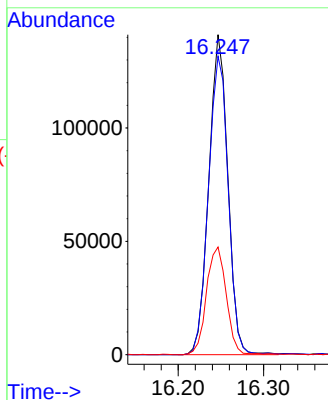
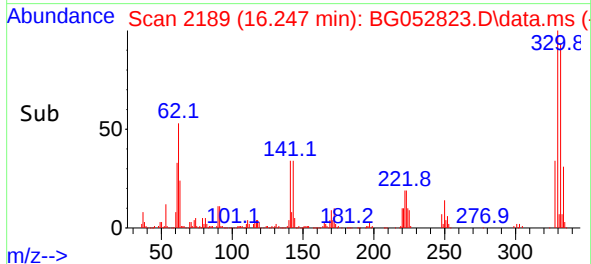


#42
2,4,6-Tribromophenol
Concen: 164.866 ng
RT: 16.247 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

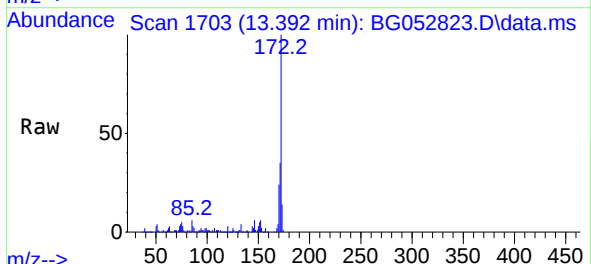
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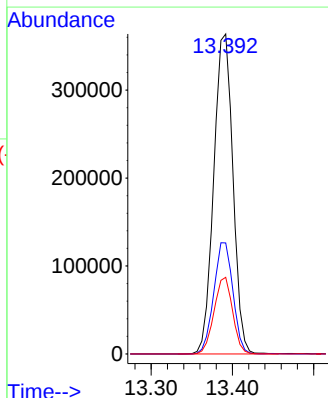
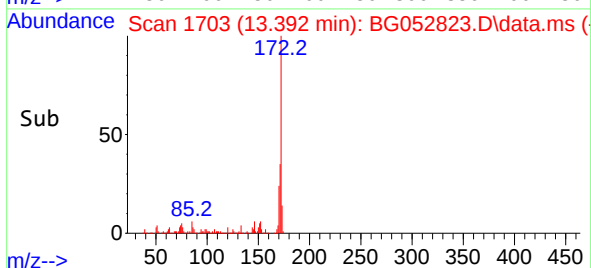
Tgt Ion:330 Resp: 219048
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 35.2 24.6 36.8

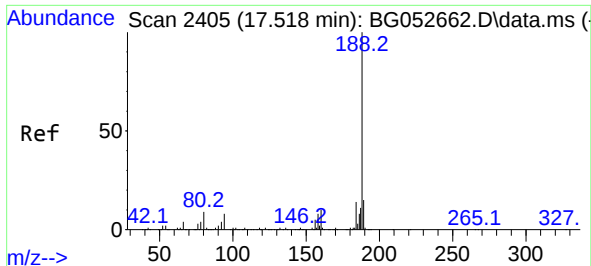


#45
2-Fluorobiphenyl
Concen: 89.148 ng
RT: 13.392 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12



Tgt Ion:172 Resp: 597667
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 24.0 18.0 27.0

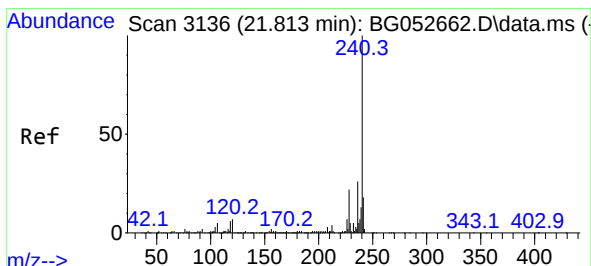
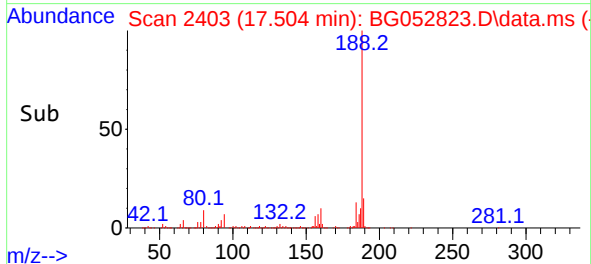
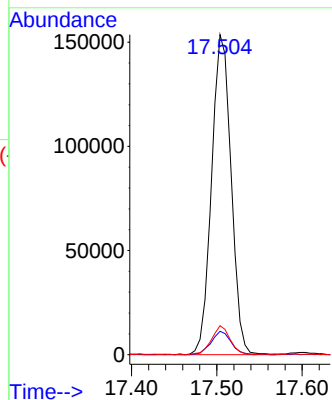
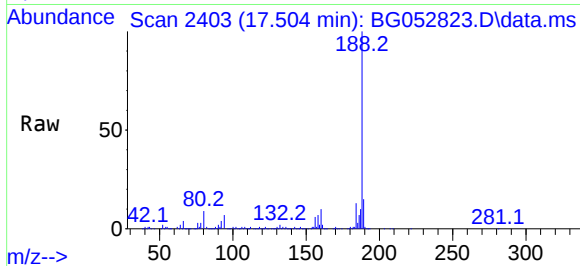




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

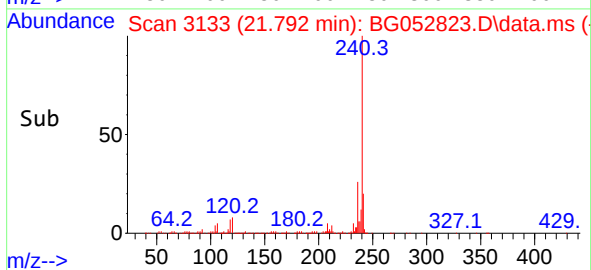
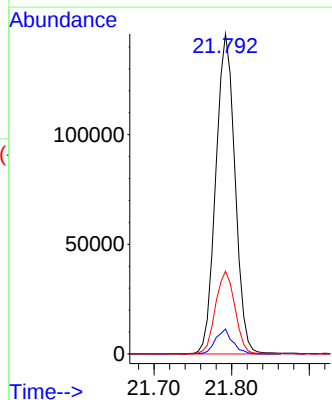
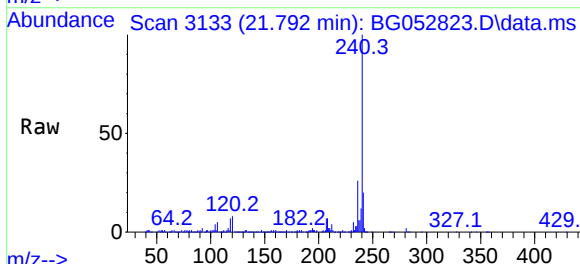
Instrument :
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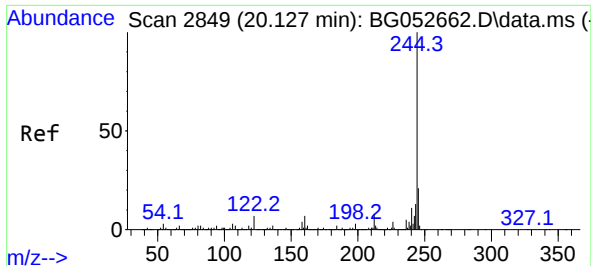
Tgt Ion:188 Resp: 243779
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 9.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG052823.D
Acq: 25 Mar 2022 00:12

Tgt Ion:240 Resp: 251396
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 25.9 19.8 29.6

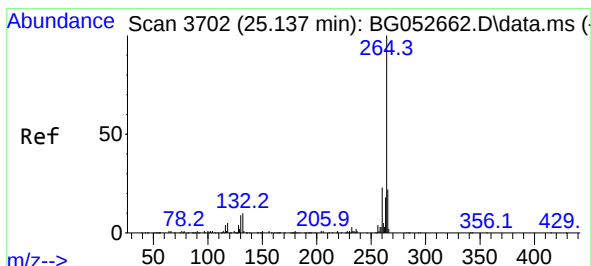
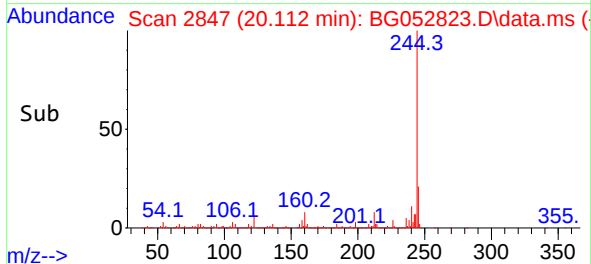
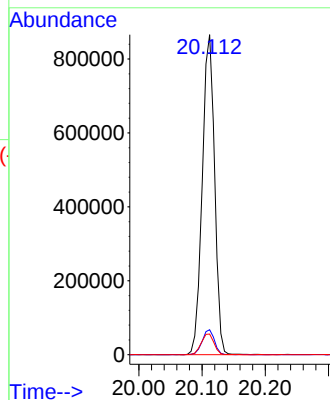
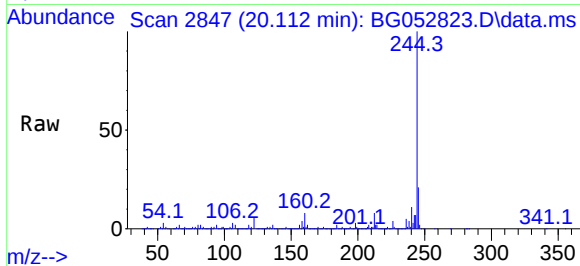




#79
 Terphenyl-d14
 Concen: 83.270 ng
 RT: 20.112 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052823.D
 Acq: 25 Mar 2022 00:12

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1176814
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.111 min Scan# 3698
 Delta R.T. -0.000 min
 Lab File: BG052823.D
 Acq: 25 Mar 2022 00:12

Tgt Ion:264 Resp: 266917
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.2
 265 20.8 15.1 22.7

