

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052523.D
 Acq On : 1 Mar 2022 17:40
 Operator : CG/JU
 Sample : N1688-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Quant Time: Mar 02 01:52:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	30699	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	121778	20.000	ng	#-0.01
39) Acenaphthene-d10	14.867	164	84875	20.000	ng	0.00
64) Phenanthrene-d10	17.610	188	195691	20.000	ng	-0.01
76) Chrysene-d12	21.928	240	201141	20.000	ng	#-0.01
86) Perylene-d12	25.394	264	212472	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	112804	64.042	ng	0.00
7) Phenol-d6	7.365	99	96355	35.454	ng	0.00
23) Nitrobenzene-d5	9.392	82	249245	88.953	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	181597	148.927	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	565102	92.516	ng	0.00
79) Terphenyl-d14	20.207	244	981553	86.173	ng	0.00

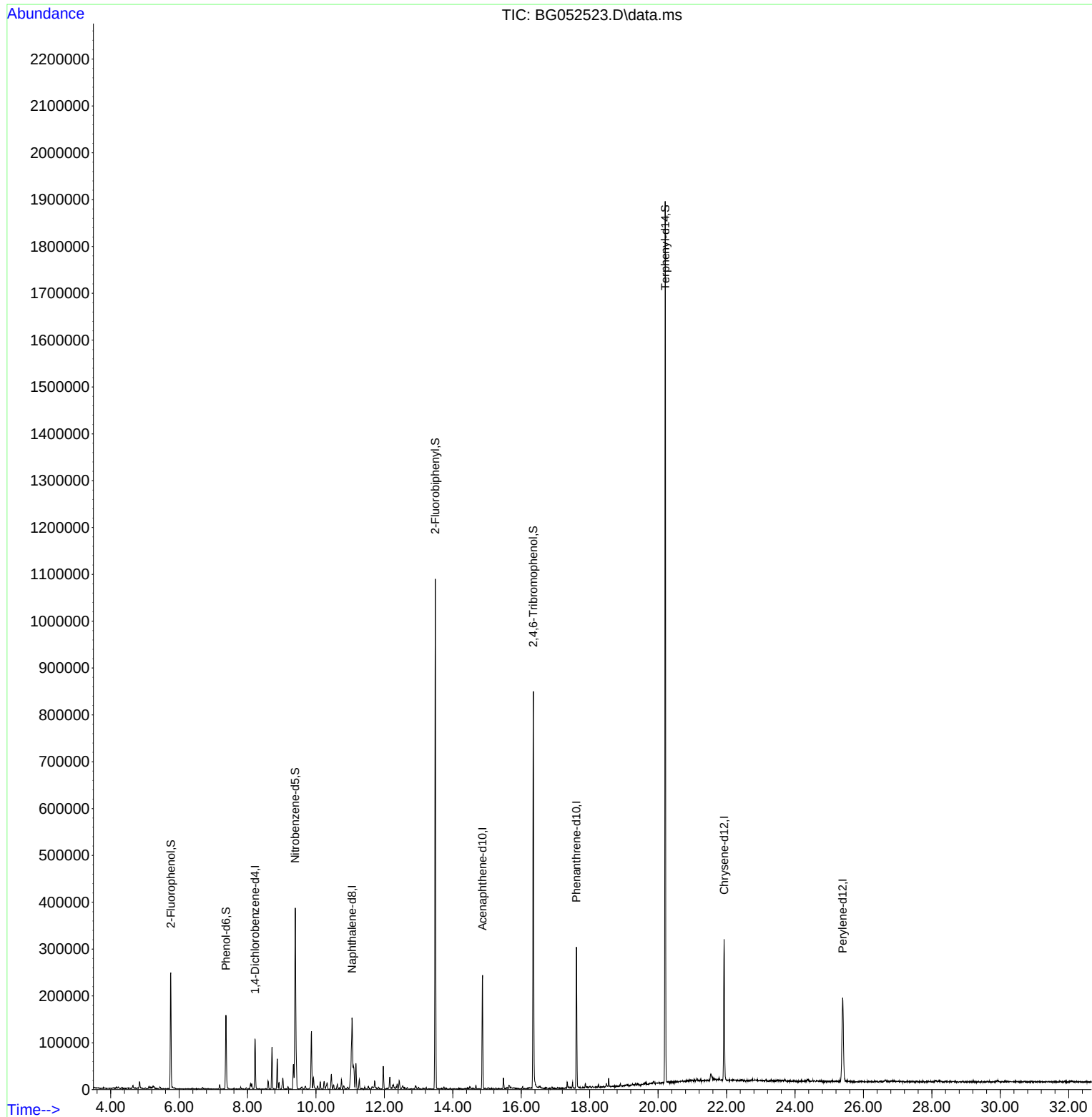
Target Compounds	Qvalue

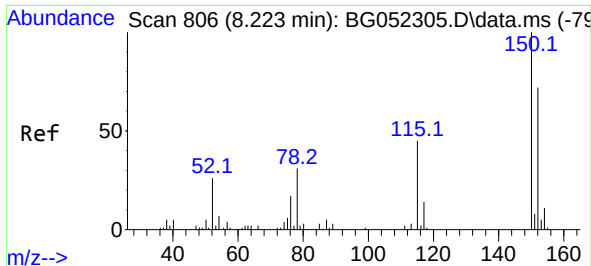
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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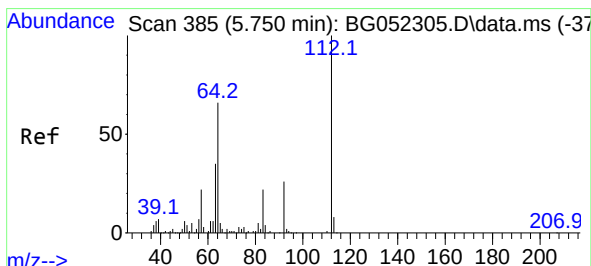
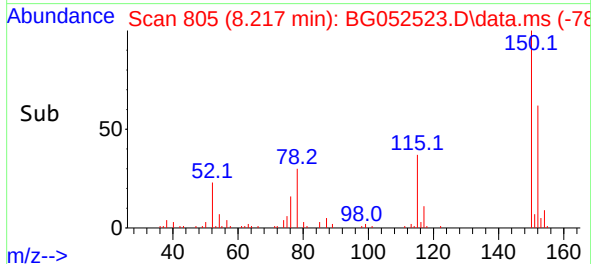
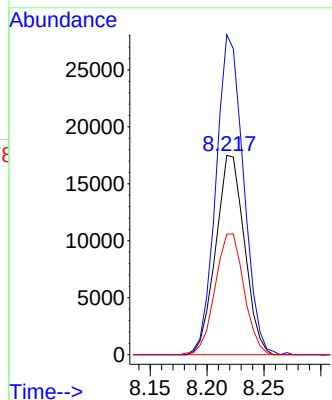
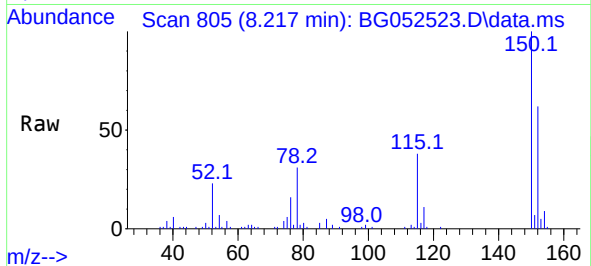




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

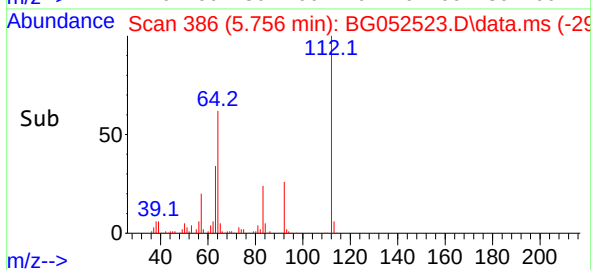
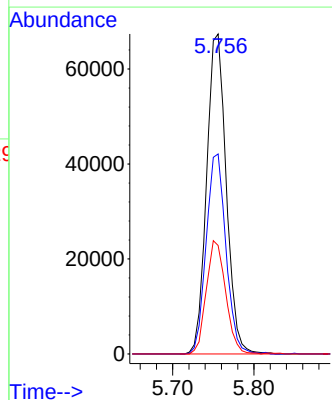
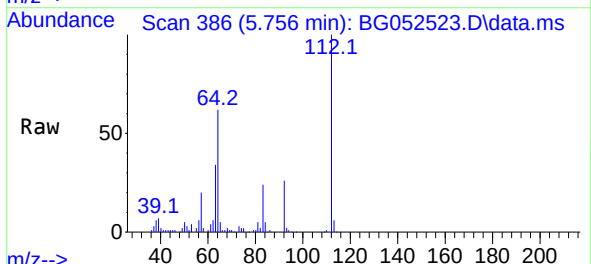
Instrument :
BNA_G
ClientSampleId :
MW-24

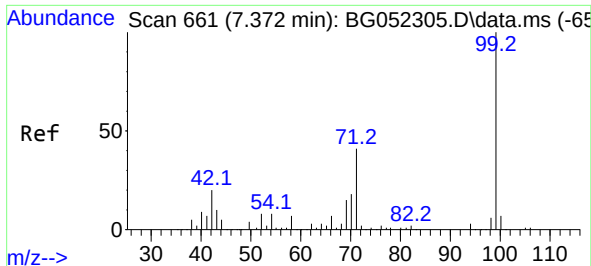
Tgt Ion:152 Resp: 30699
Ion Ratio Lower Upper
152 100
150 160.6 117.8 176.8
115 60.4 50.2 75.2



#5
2-Fluorophenol
Concen: 64.042 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

Tgt Ion:112 Resp: 112804
Ion Ratio Lower Upper
112 100
64 62.5 60.4 90.6
63 33.9 33.3 49.9

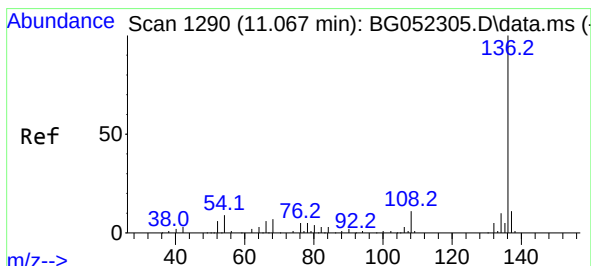
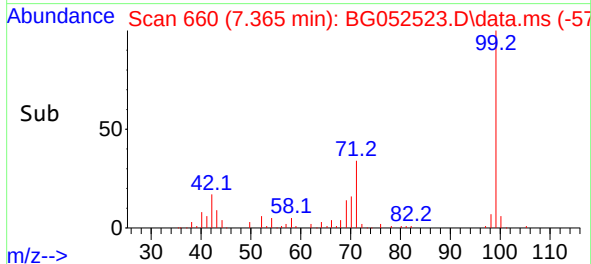
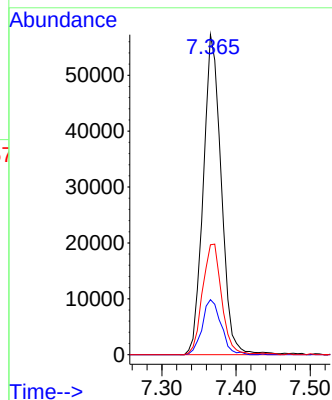
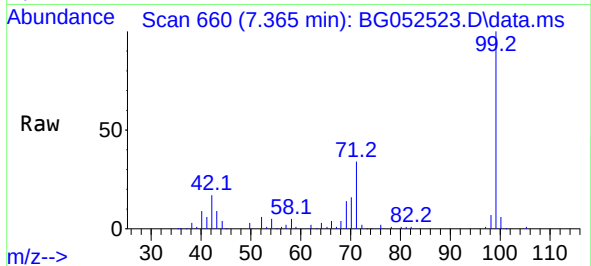




#7
Phenol-d6
Concen: 35.454 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

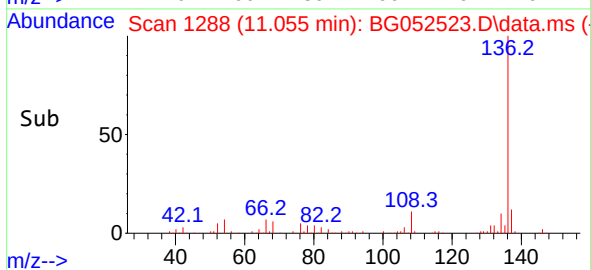
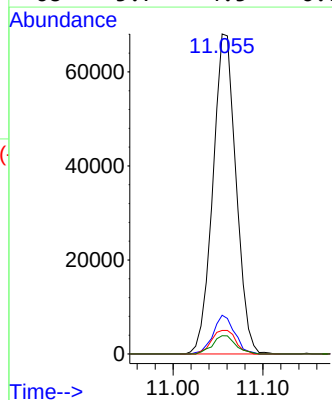
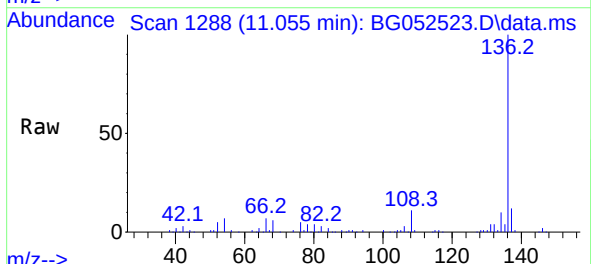
Instrument :
BNA_G
ClientSampleId :
MW-24

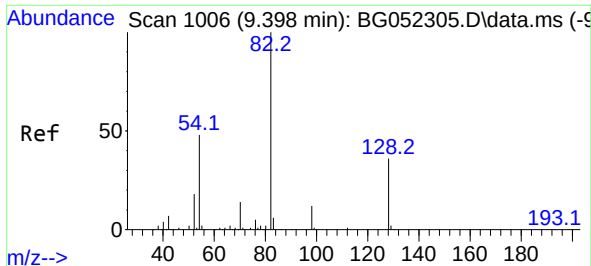
Tgt Ion: 99 Resp: 96355
Ion Ratio Lower Upper
99 100
42 17.2 19.1 28.7#
71 34.4 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

Tgt Ion:136 Resp: 121778
Ion Ratio Lower Upper
136 100
137 12.1 9.1 13.7
54 7.4 8.3 12.5#
68 5.7 4.5 6.7

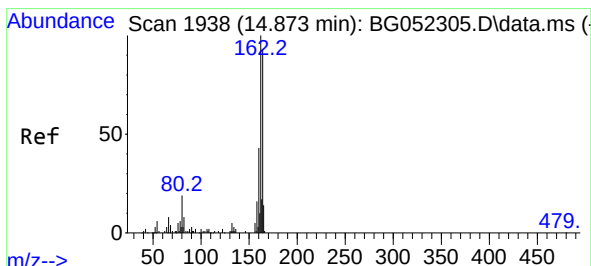
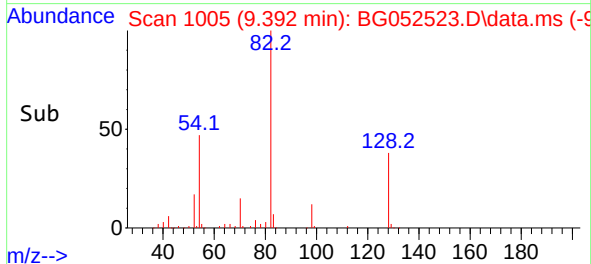
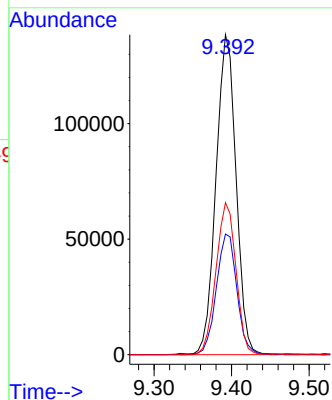
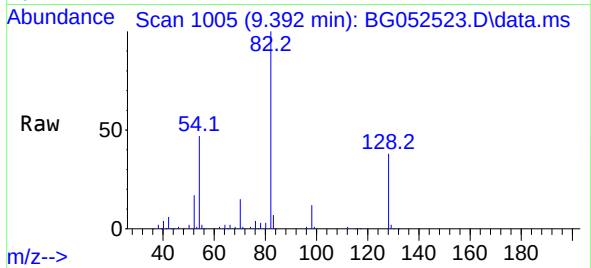




#23
Nitrobenzene-d5
Concen: 88.953 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

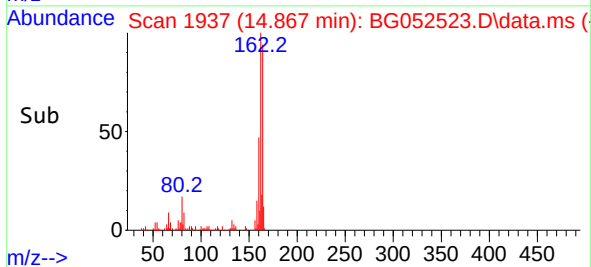
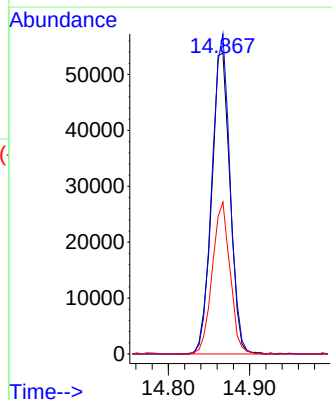
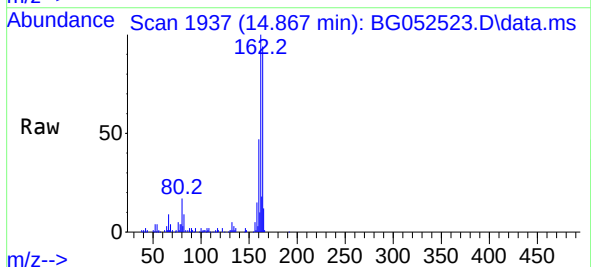
Instrument :
BNA_G
ClientSampleId :
MW-24

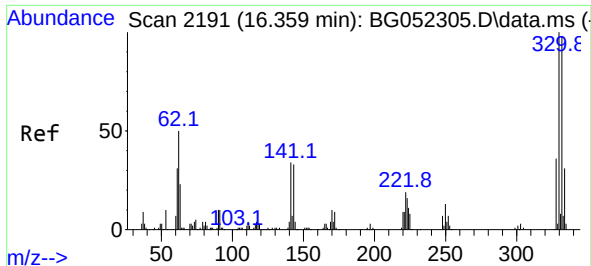
Tgt Ion: 82 Resp: 249245
Ion Ratio Lower Upper
82 100
128 37.7 27.0 40.4
54 47.5 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

Tgt Ion: 164 Resp: 84875
Ion Ratio Lower Upper
164 100
162 106.3 82.2 123.2
160 50.4 36.2 54.2

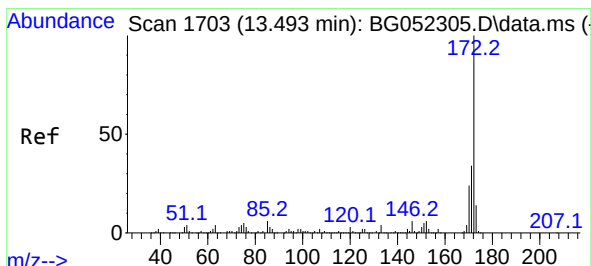
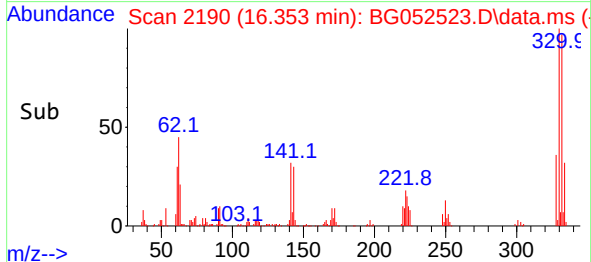
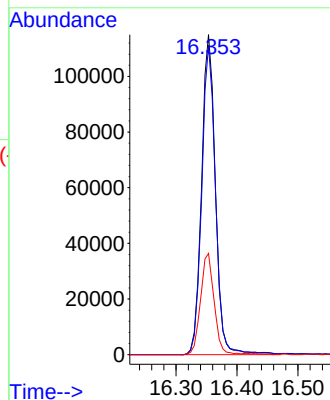
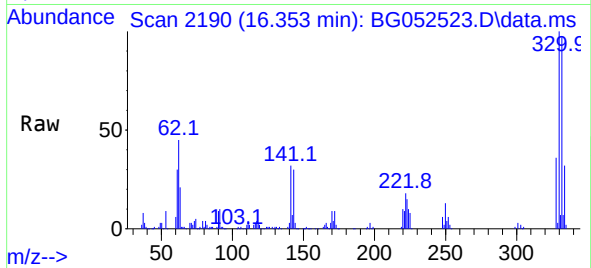




#42
2,4,6-Tribromophenol
Concen: 148.927 ng
RT: 16.353 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

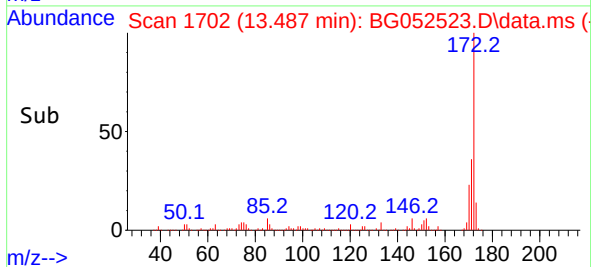
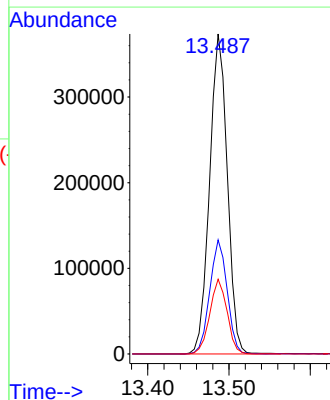
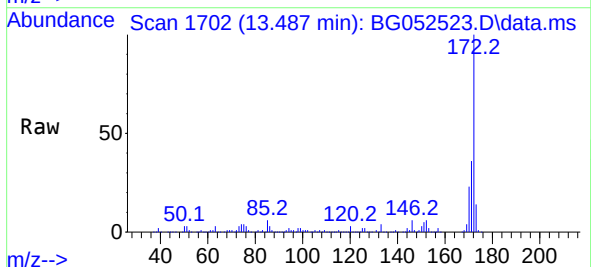
Instrument :
BNA_G
ClientSampleId :
MW-24

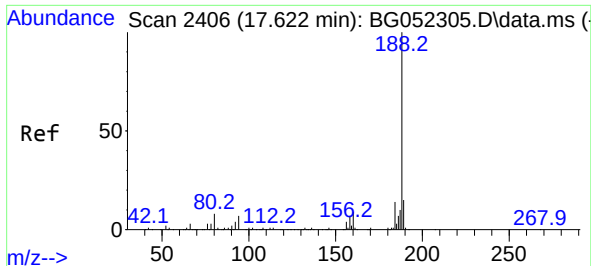
Tgt Ion:330 Resp: 181597
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 30.9 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 92.516 ng
RT: 13.487 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

Tgt Ion:172 Resp: 565102
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 18.3 27.5

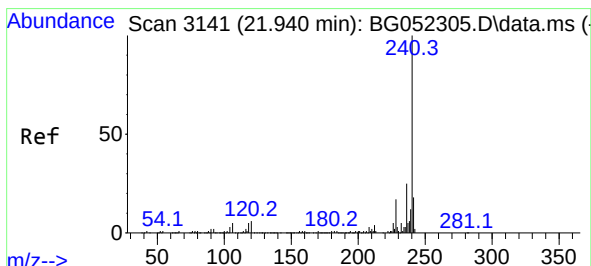
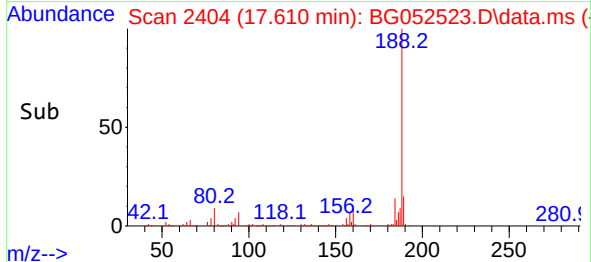
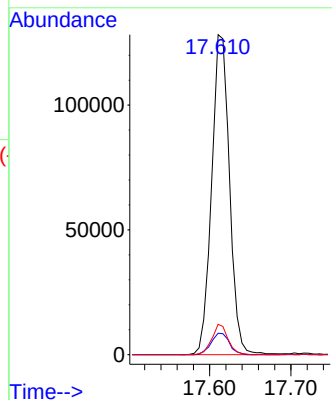
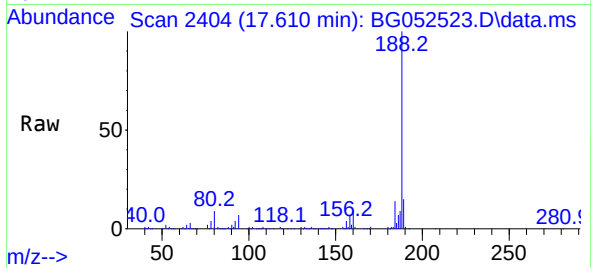




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.610 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

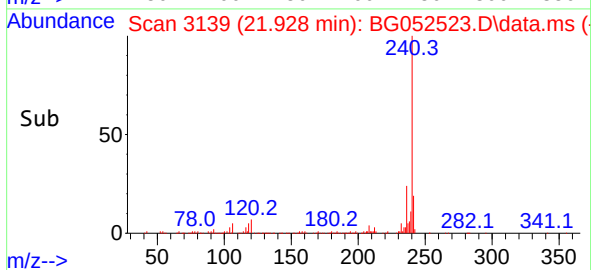
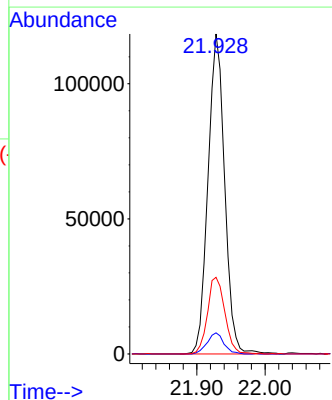
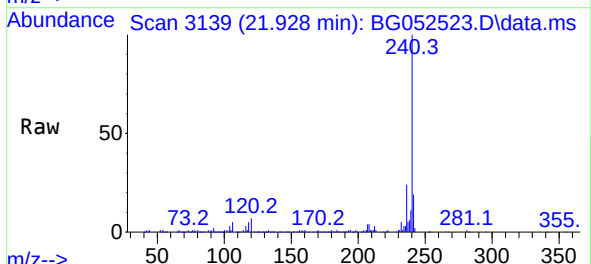
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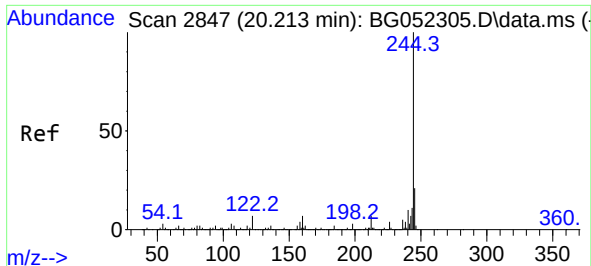
Tgt Ion:188 Resp: 195691
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 9.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052523.D
Acq: 1 Mar 2022 17:40

Tgt Ion:240 Resp: 201141
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6#
236 24.0 20.8 31.2

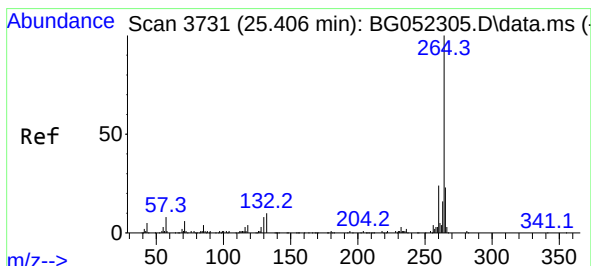
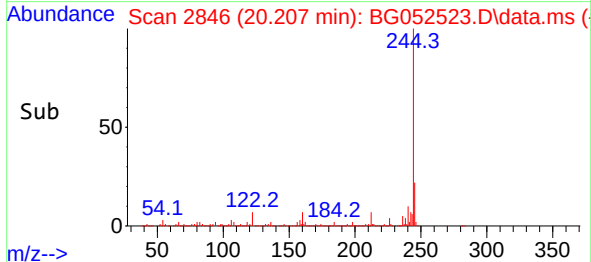
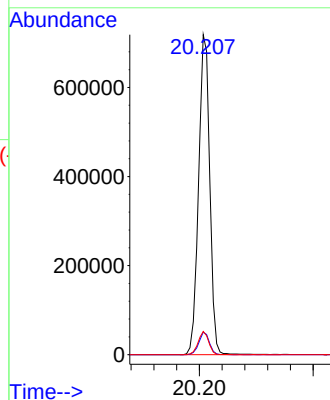
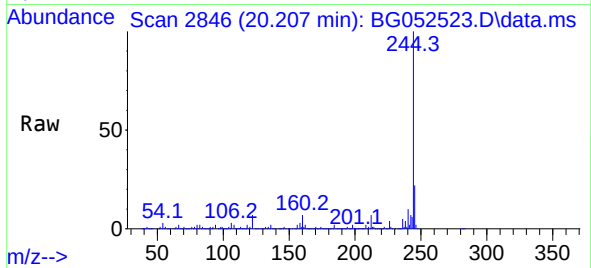




#79
 Terphenyl-d14
 Concen: 86.173 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052523.D
 Acq: 1 Mar 2022 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Tgt Ion:244 Resp: 981553
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.3 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052523.D
 Acq: 1 Mar 2022 17:40

Tgt Ion:264 Resp: 212472
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 22.0 17.8 26.6

