

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052503.D
 Acq On : 28 Feb 2022 16:09
 Operator : CG/JU
 Sample : N1664-29
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Quant Time: Mar 01 00:59:47 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	8.220	152	26703	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	101881	20.000	ng	#-0.01
39) Acenaphthene-d10	14.864	164	70766	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	185836	20.000	ng	0.00
76) Chrysene-d12	21.925	240	193939	20.000	ng	#-0.02
86) Perylene-d12	25.390	264	192314	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	221989	144.889	ng	0.00
7) Phenol-d6	7.368	99	277829	117.525	ng	0.00
23) Nitrobenzene-d5	9.394	82	231331	98.683	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	166237	163.512	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	517750	101.663	ng	0.00
79) Terphenyl-d14	20.209	244	1140762	103.869	ng	0.00

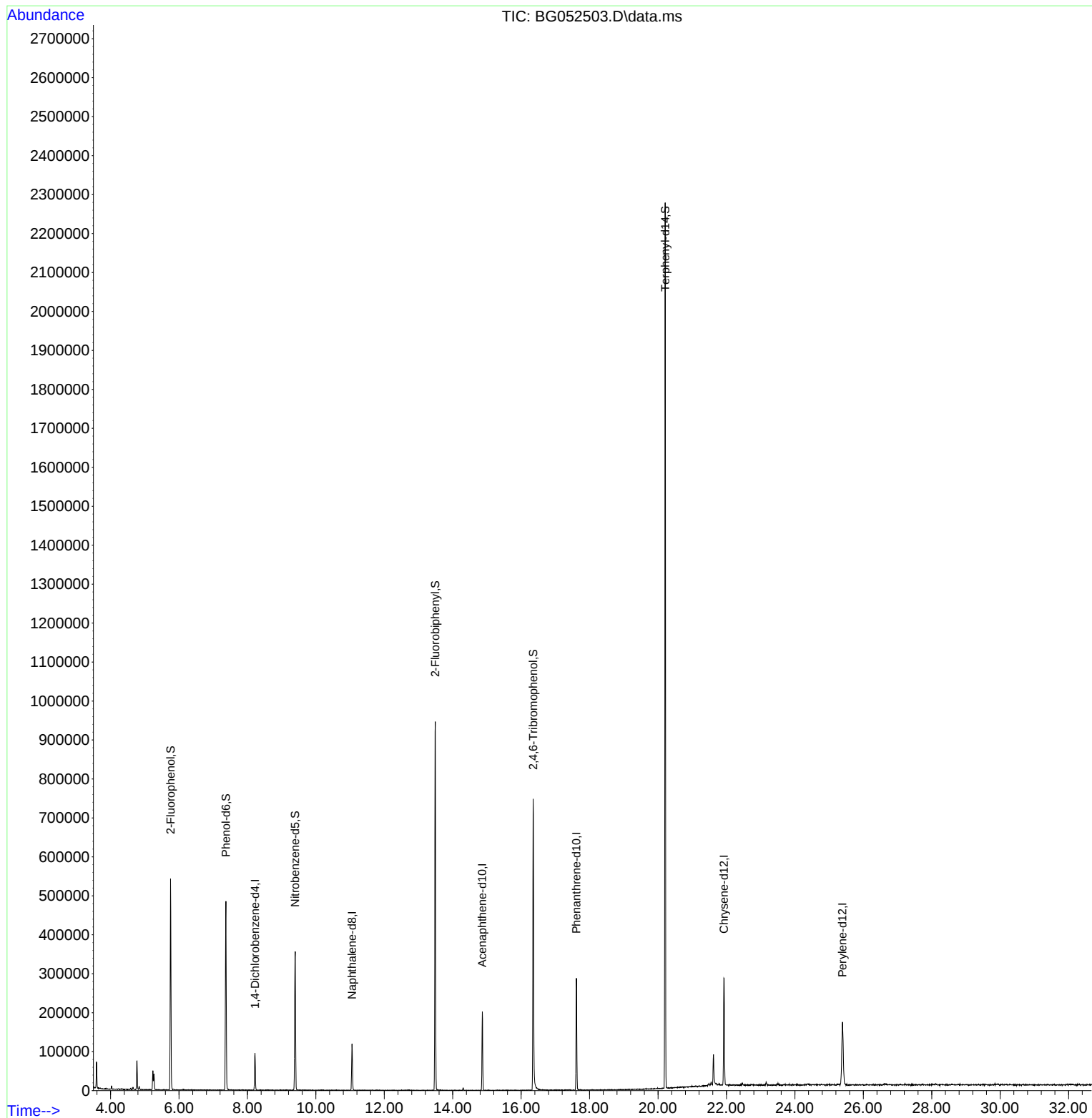
Target Compounds	Qvalue

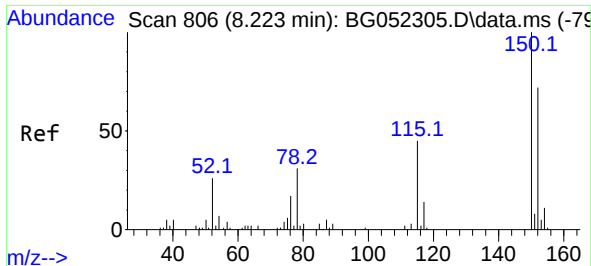
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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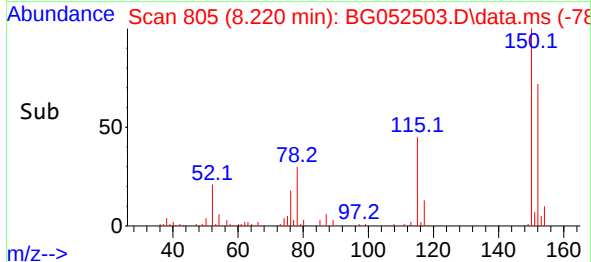
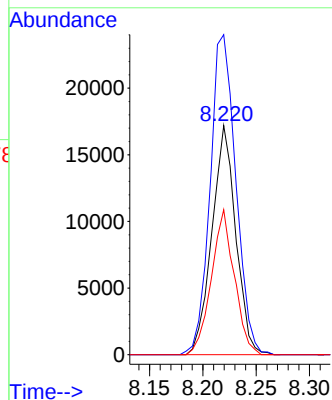
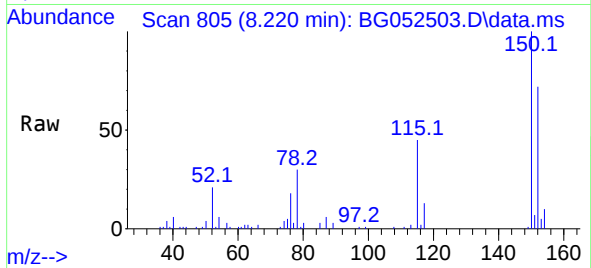




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

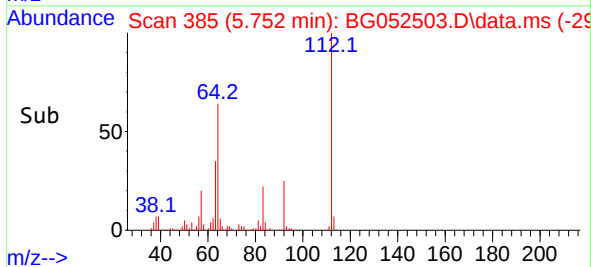
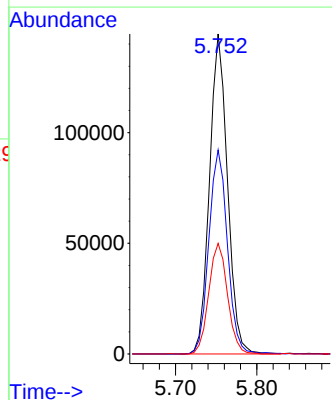
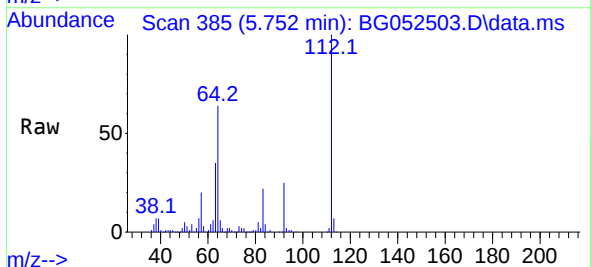
Instrument :
BNA_G
ClientSampleId :
TP-10

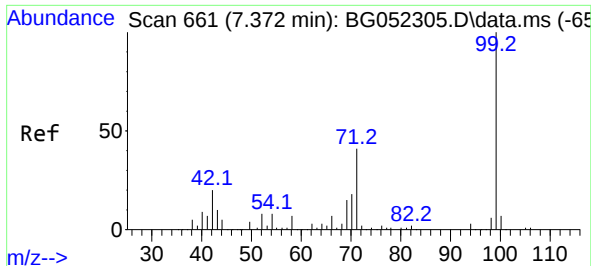
Tgt Ion:152 Resp: 26703
Ion Ratio Lower Upper
152 100
150 139.7 117.8 176.8
115 63.3 50.2 75.2



#5
2-Fluorophenol
Concen: 144.889 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

Tgt Ion:112 Resp: 221989
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 34.5 33.3 49.9

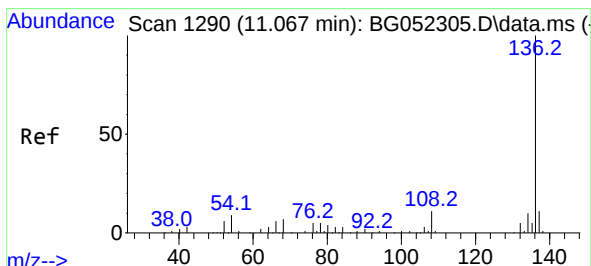
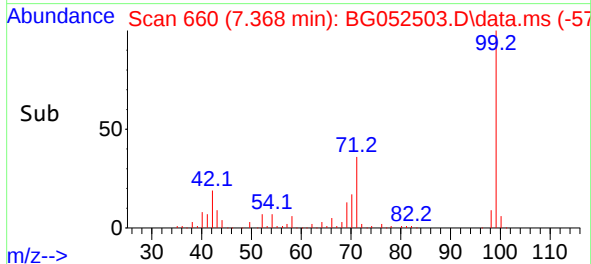
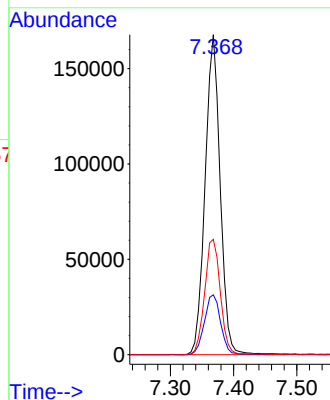
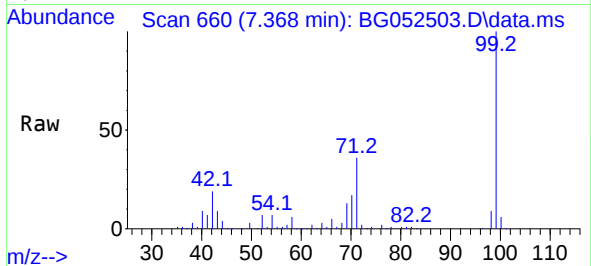




#7
Phenol-d6
Concen: 117.525 ng
RT: 7.368 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

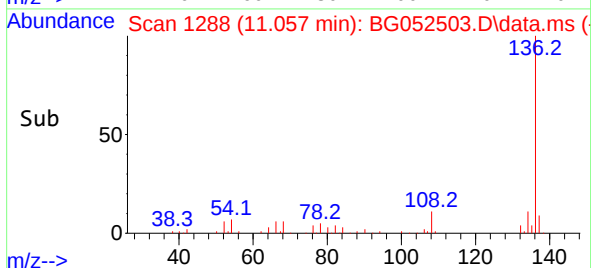
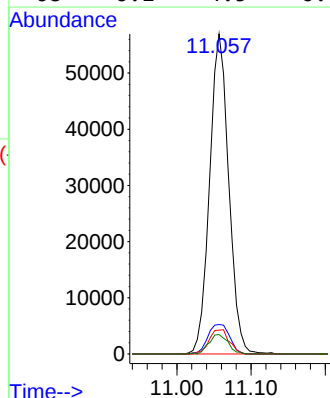
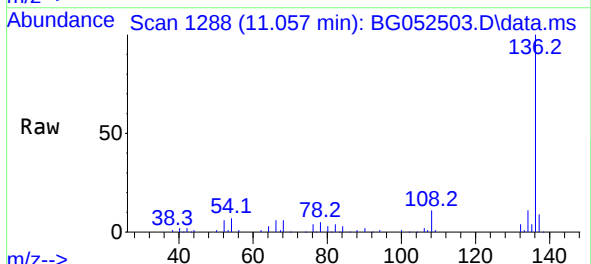
Instrument :
BNA_G
ClientSampleId :
TP-10

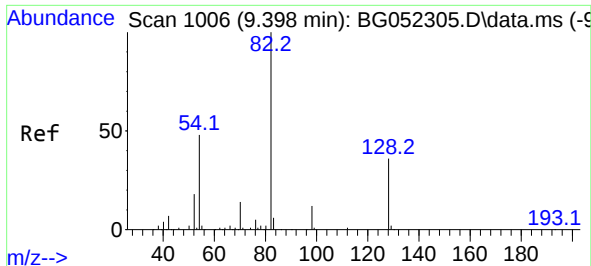
Tgt Ion: 99 Resp: 277829
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7#
71 36.0 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1288
Delta R.T. -0.010 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

Tgt Ion:136 Resp: 101881
Ion Ratio Lower Upper
136 100
137 9.2 9.1 13.7
54 7.4 8.3 12.5#
68 6.1 4.5 6.7

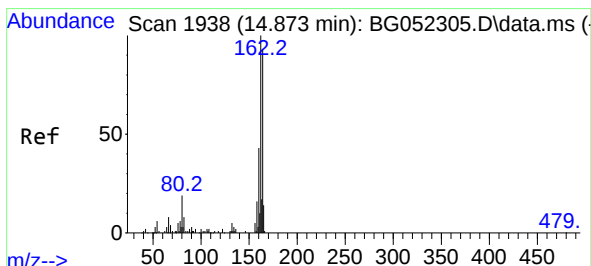
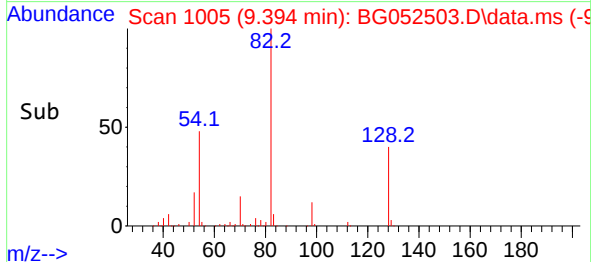
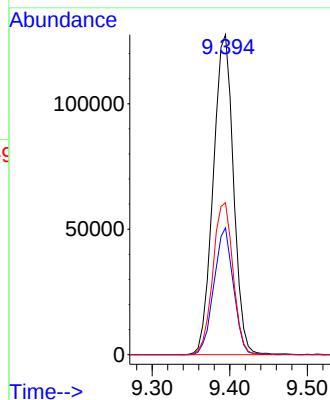
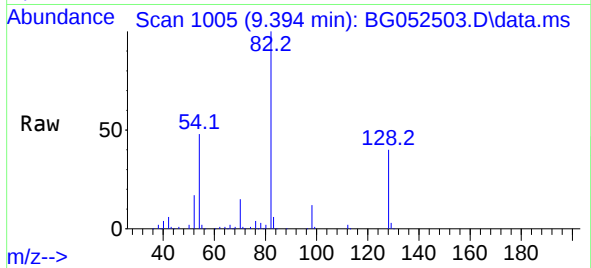




#23
Nitrobenzene-d5
Concen: 98.683 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

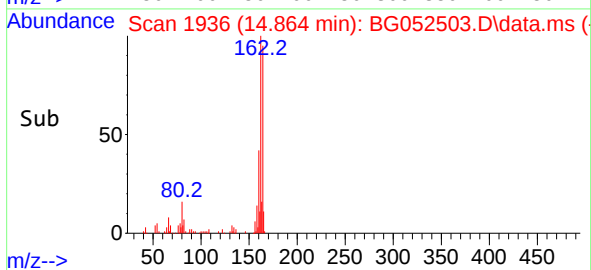
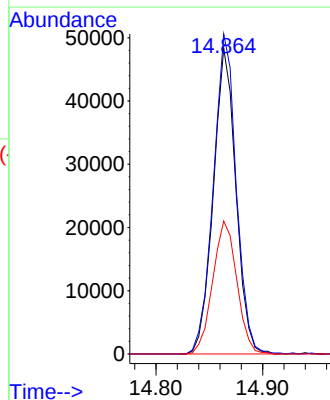
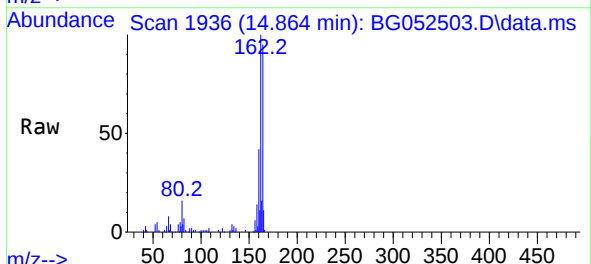
Instrument :
BNA_G
ClientSampleId :
TP-10

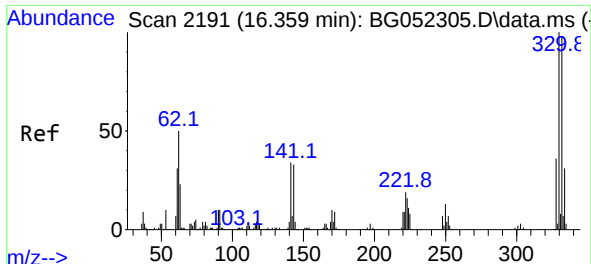
Tgt Ion: 82 Resp: 231331
Ion Ratio Lower Upper
82 100
128 39.7 27.0 40.4
54 47.5 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.864 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

Tgt Ion:164 Resp: 70766
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 43.5 36.2 54.2

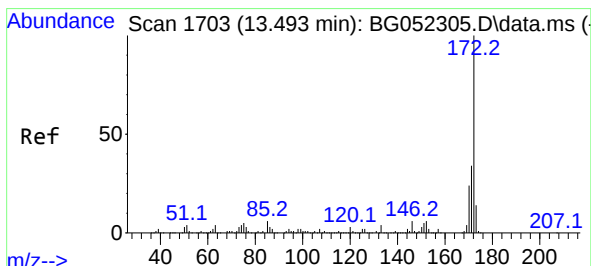
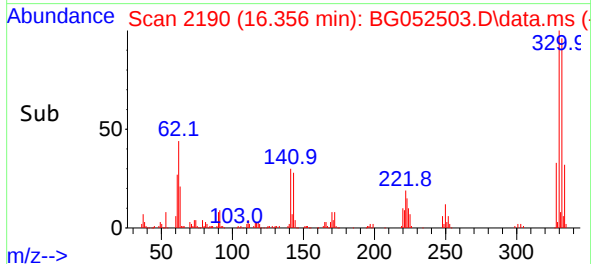
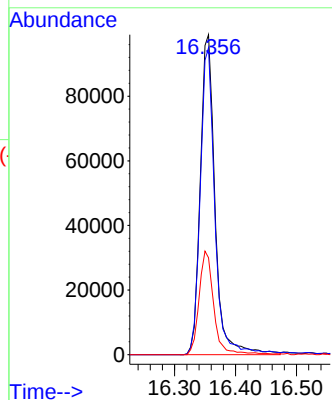
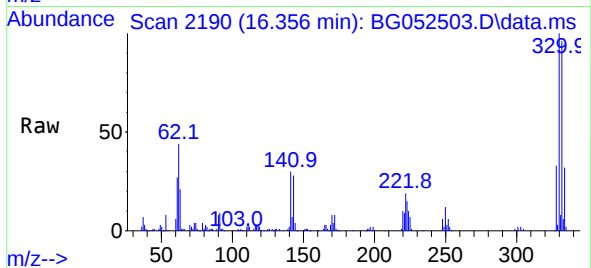




#42
2,4,6-Tribromophenol
Concen: 163.512 ng
RT: 16.356 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

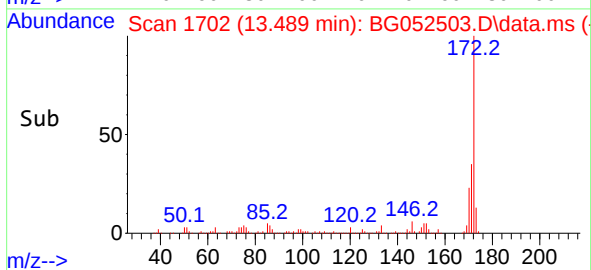
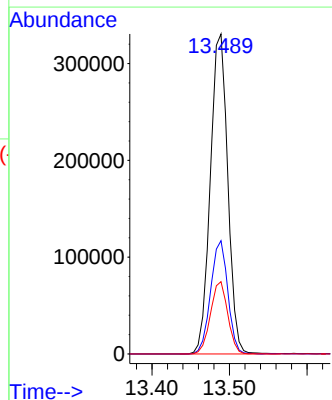
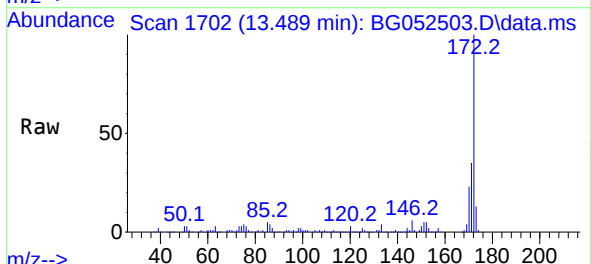
Instrument :
BNA_G
ClientSampleId :
TP-10

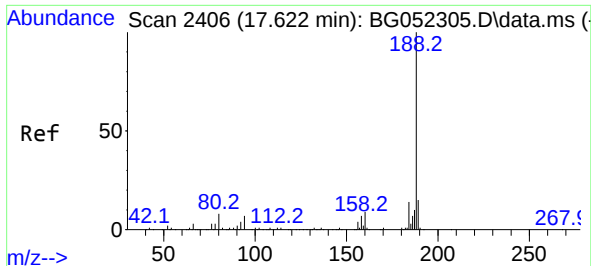
Tgt Ion:330 Resp: 166237
Ion Ratio Lower Upper
330 100
332 94.2 78.6 117.8
141 32.3 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 101.663 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

Tgt Ion:172 Resp: 517750
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.6 18.3 27.5

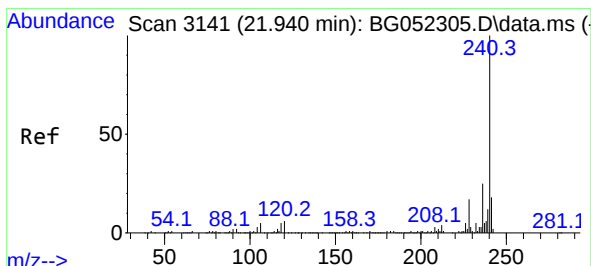
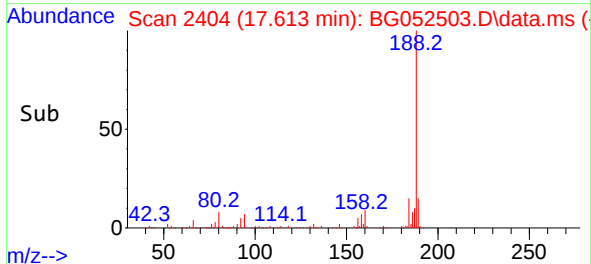
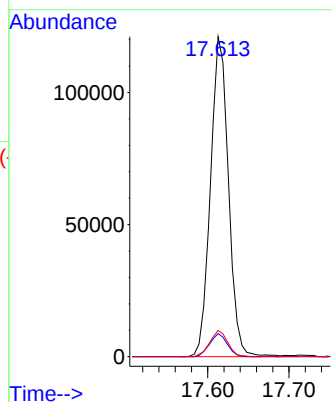
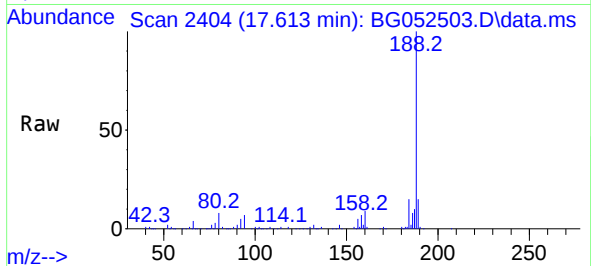




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

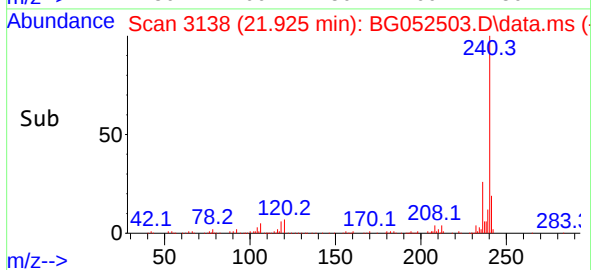
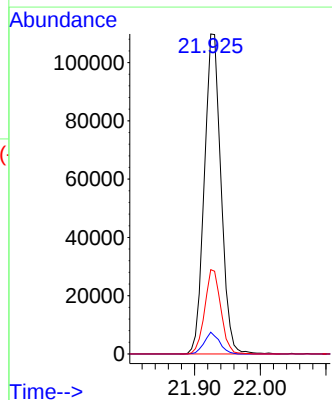
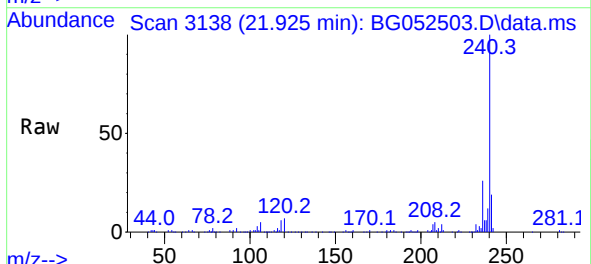
Instrument :
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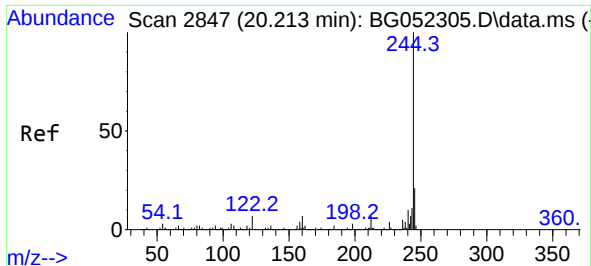
Tgt Ion:188 Resp: 185836
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. -0.016 min
Lab File: BG052503.D
Acq: 28 Feb 2022 16:09

Tgt Ion:240 Resp: 193939
Ion Ratio Lower Upper
240 100
120 6.8 4.4 6.6#
236 26.3 20.8 31.2

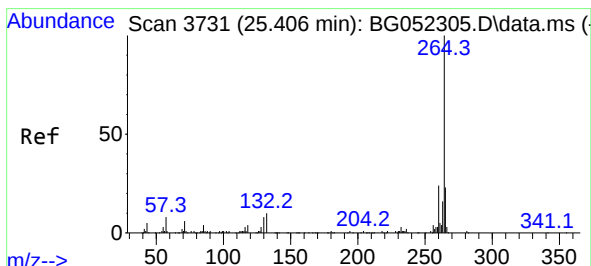
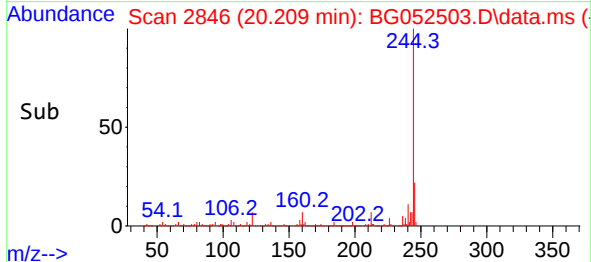
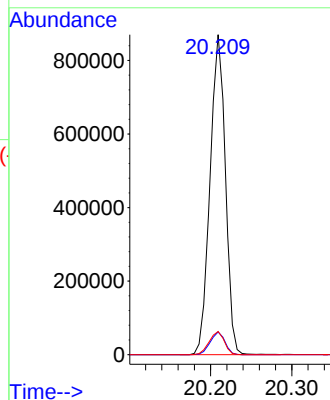
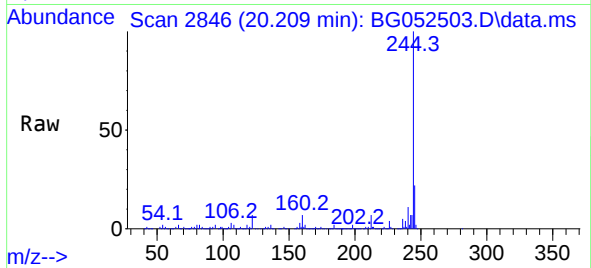




#79
 Terphenyl-d14
 Concen: 103.869 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052503.D
 Acq: 28 Feb 2022 16:09

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Tgt Ion:244 Resp: 1140762
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.3 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.390 min Scan# 3728
 Delta R.T. -0.016 min
 Lab File: BG052503.D
 Acq: 28 Feb 2022 16:09

Tgt Ion:264 Resp: 192314
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.5 27.7
 265 21.0 17.8 26.6

