

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052440.D
 Acq On : 21 Feb 2022 16:49
 Operator : CG/JU
 Sample : N1587-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PRPH-1-GW

Quant Time: Feb 22 00:51:41 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	8.222	152	38661	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	155437	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	103008	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	227820	20.000	ng	0.00
76) Chrysene-d12	21.933	240	209302	20.000	ng	0.00
86) Perylene-d12	25.398	264	216348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.754	112	147536	66.510	ng	0.00
7) Phenol-d6	7.370	99	124790	36.460	ng	0.00
23) Nitrobenzene-d5	9.397	82	320122	89.508	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	219183	148.109	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	742298	100.133	ng	0.00
79) Terphenyl-d14	20.211	244	1027909	86.724	ng	0.00

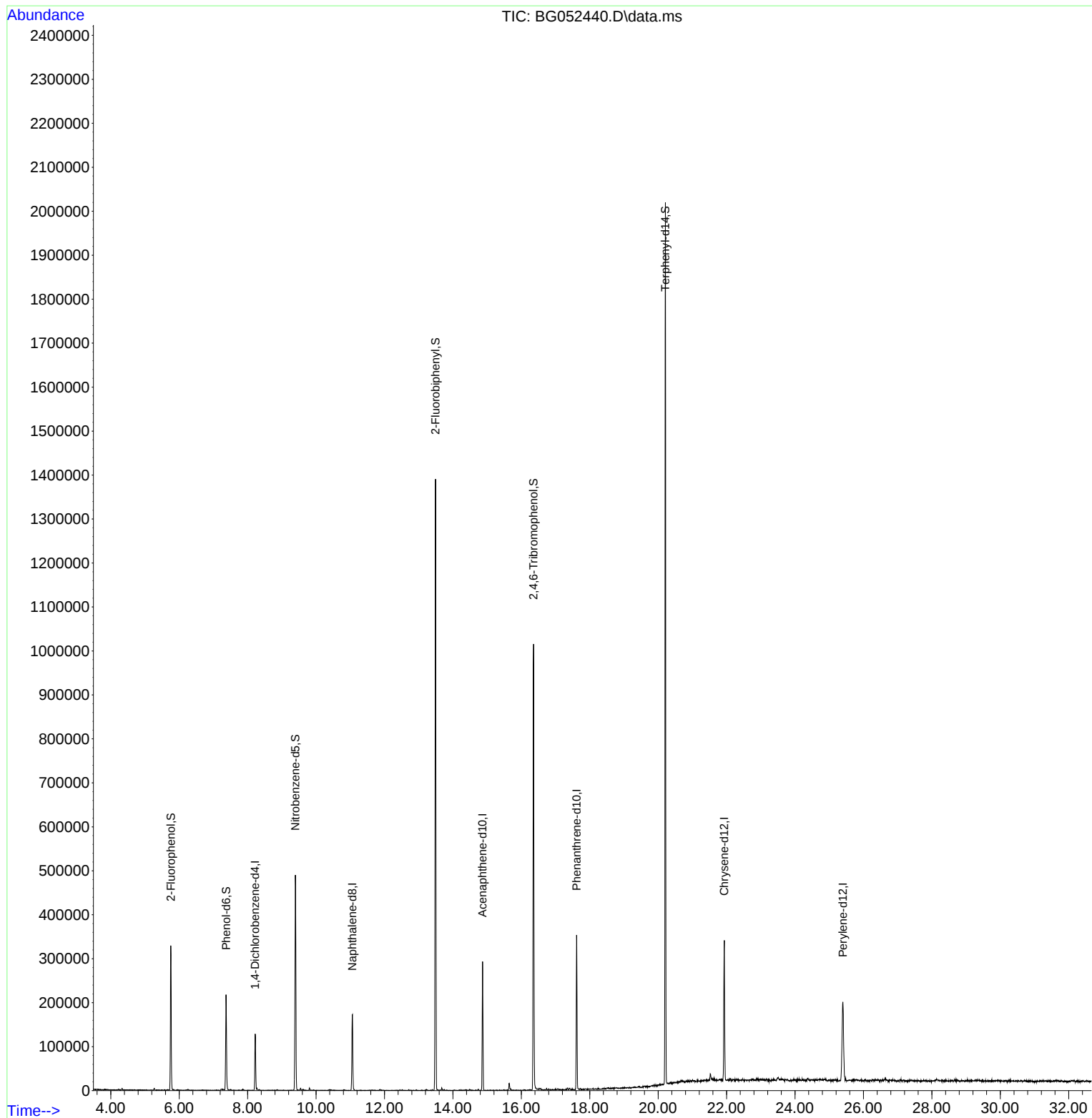
Target Compounds	Qvalue

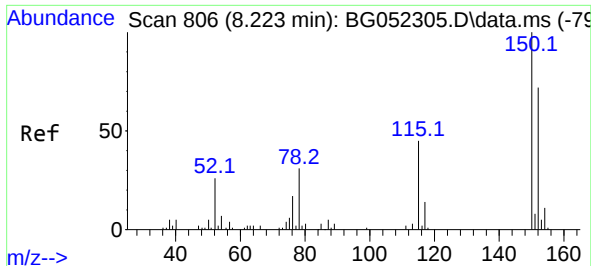
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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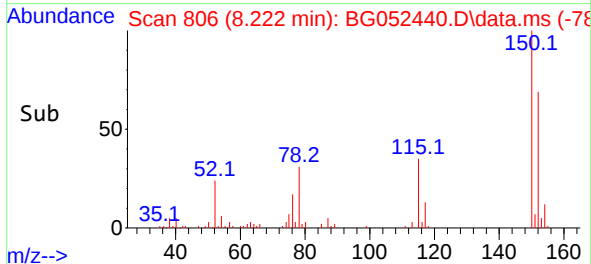
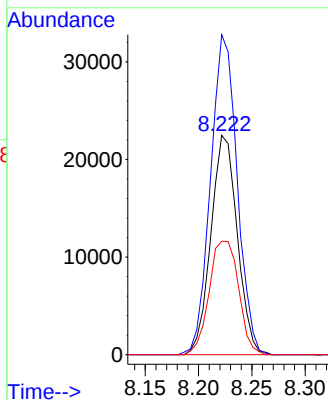
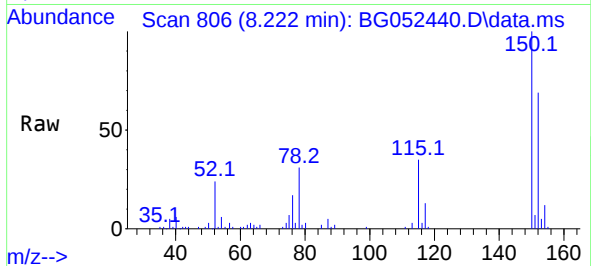




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

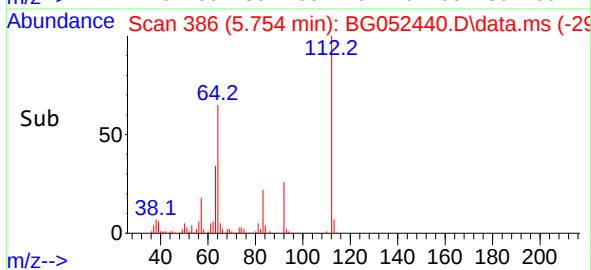
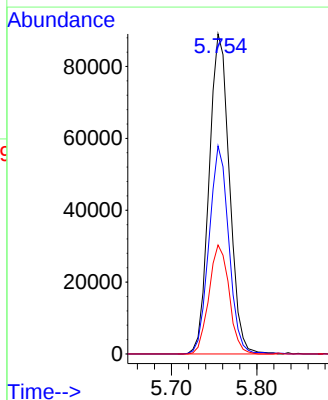
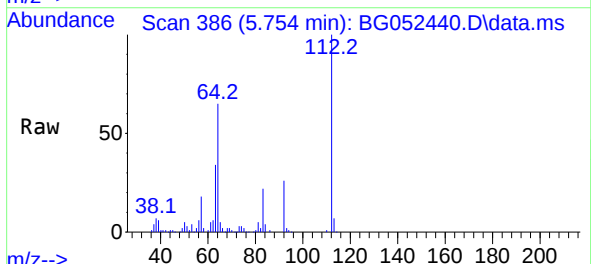
Instrument :
BNA_G
ClientSampleId :
PRPH-1-GW

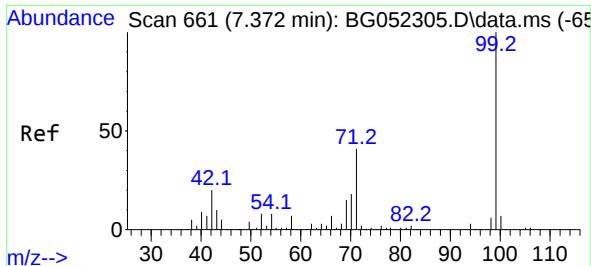
Tgt Ion:152 Resp: 38661
Ion Ratio Lower Upper
152 100
150 145.9 117.8 176.8
115 51.7 50.2 75.2



#5
2-Fluorophenol
Concen: 66.510 ng
RT: 5.754 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

Tgt Ion:112 Resp: 147536
Ion Ratio Lower Upper
112 100
64 65.0 60.4 90.6
63 34.0 33.3 49.9

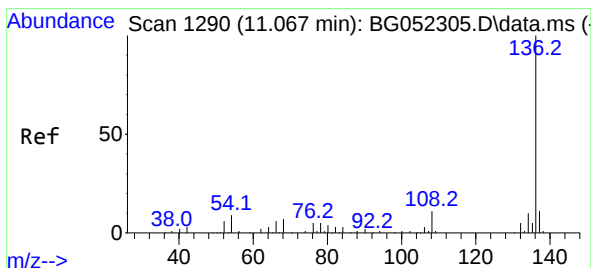
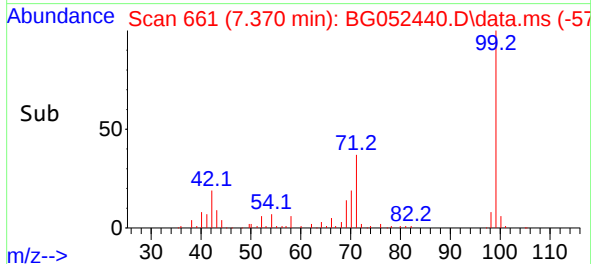
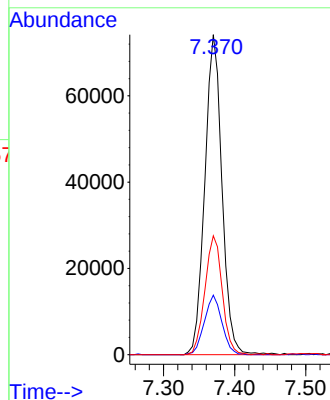
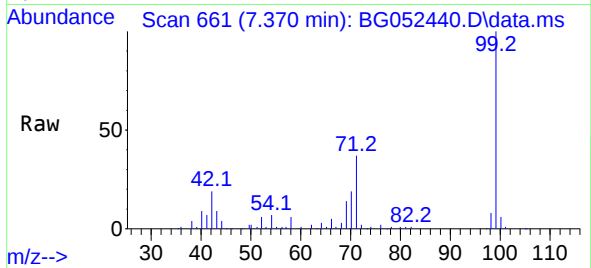




#7
Phenol-d6
Concen: 36.460 ng
RT: 7.370 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

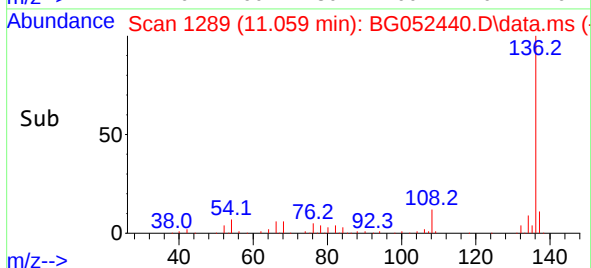
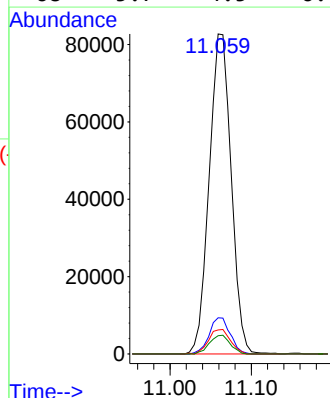
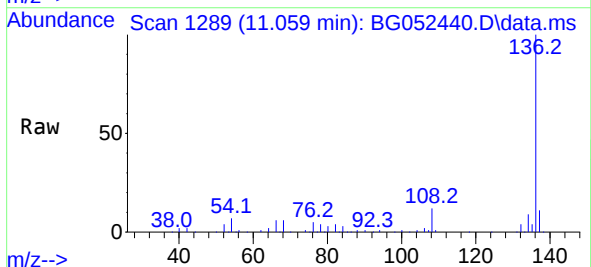
Instrument :
BNA_G
ClientSampleId :
PRPH-1-GW

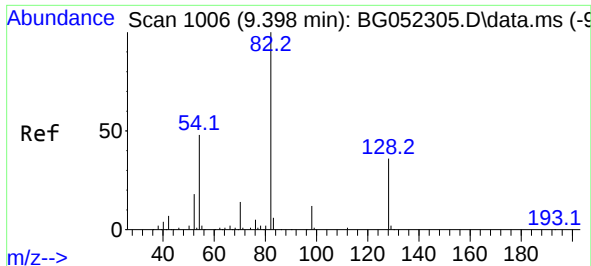
Tgt Ion: 99 Resp: 124790
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 37.1 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

Tgt Ion:136 Resp: 155437
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.5 8.3 12.5#
68 5.7 4.5 6.7

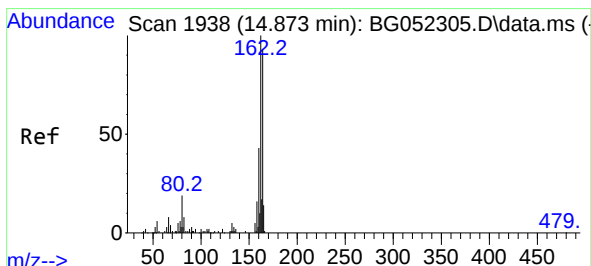
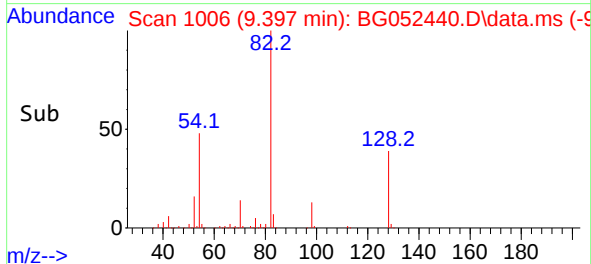
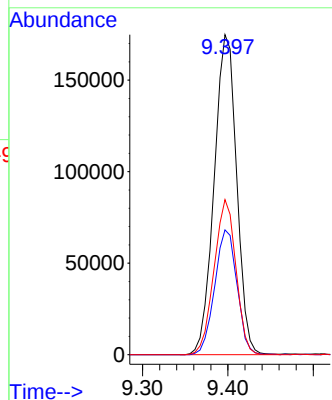
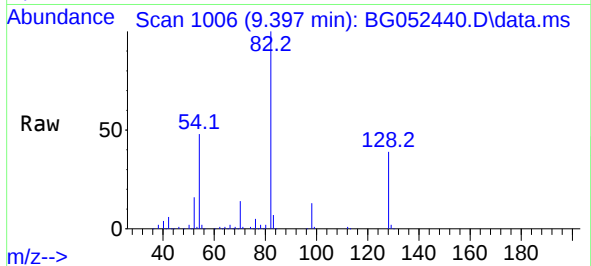




#23
Nitrobenzene-d5
Concen: 89.508 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

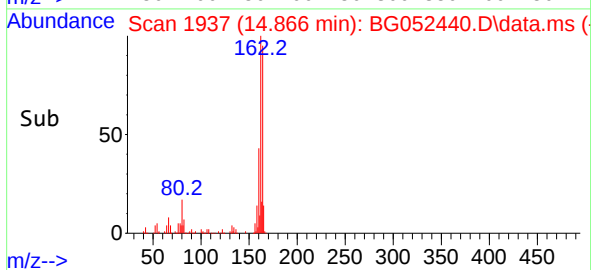
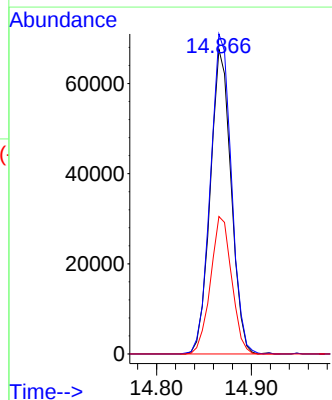
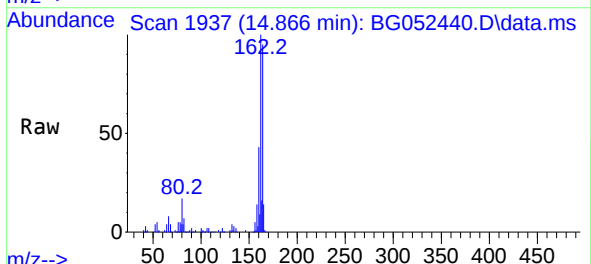
Instrument :
BNA_G
ClientSampleId :
PRPH-1-GW

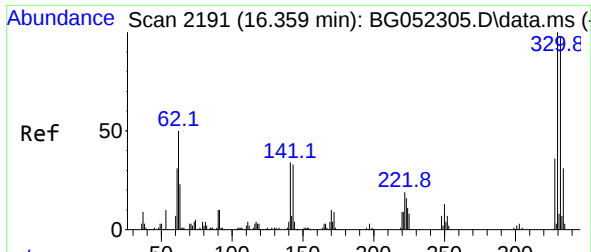
Tgt Ion: 82 Resp: 320122
Ion Ratio Lower Upper
82 100
128 39.0 27.0 40.4
54 48.4 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

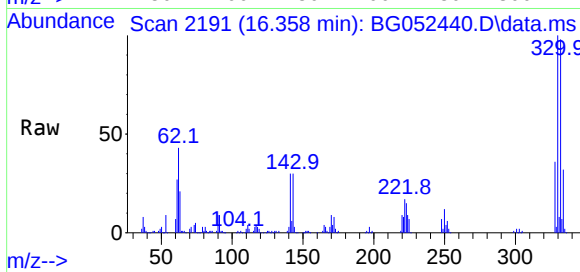
Tgt Ion:164 Resp: 103008
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.2
160 45.1 36.2 54.2



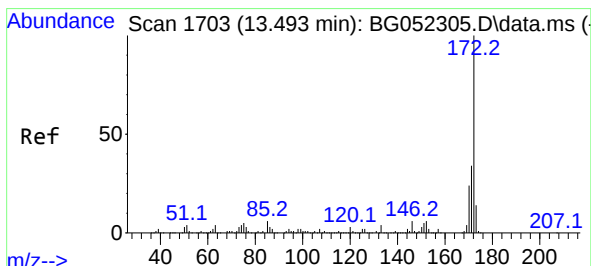
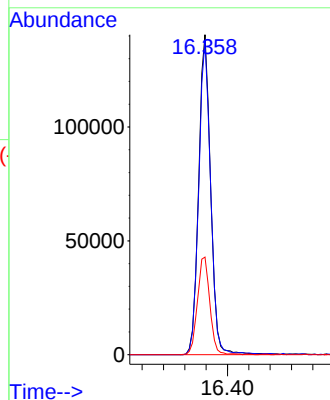
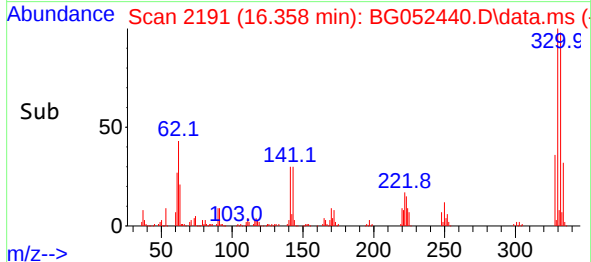


#42
2,4,6-Tribromophenol
Concen: 148.109 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

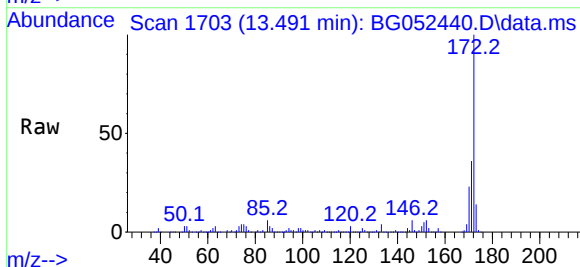
Instrument :
BNA_G
ClientSampleId :
PRPH-1-GW



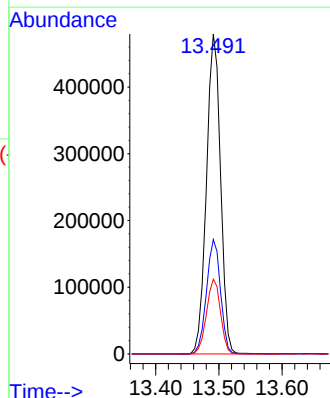
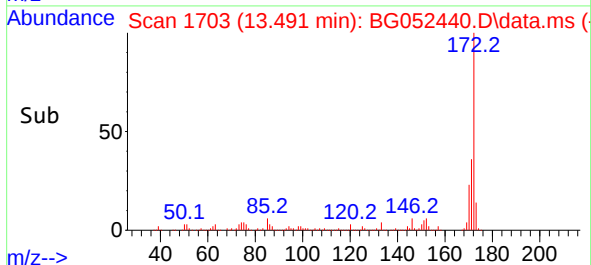
Tgt Ion:330 Resp: 219183
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 31.3 28.8 43.2

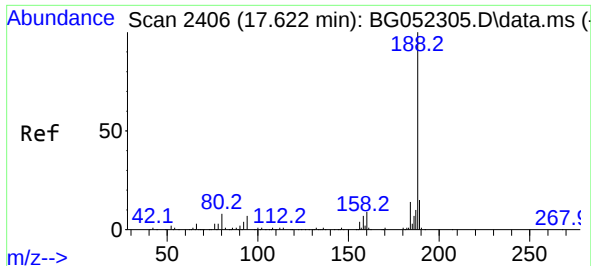


#45
2-Fluorobiphenyl
Concen: 100.133 ng
RT: 13.491 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49



Tgt Ion:172 Resp: 742298
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.3 18.3 27.5

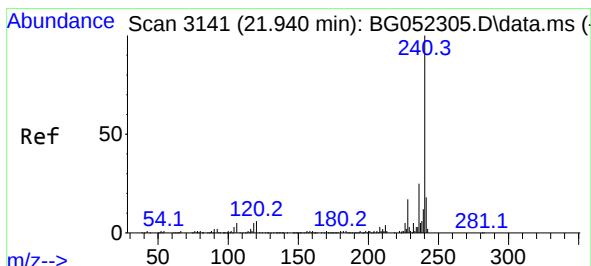
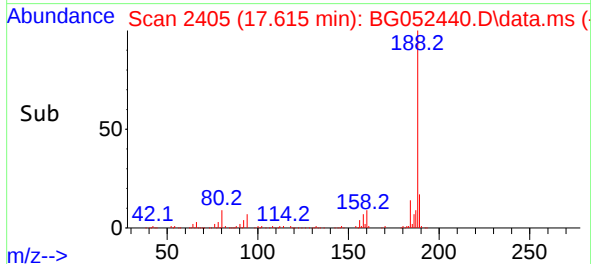
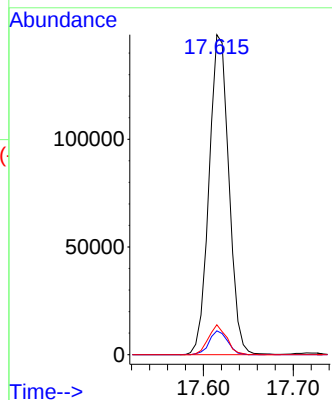
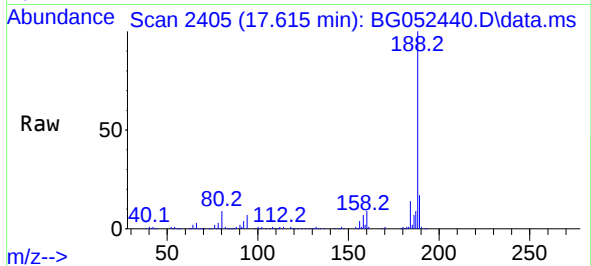




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

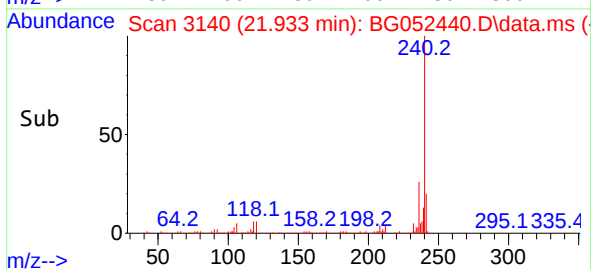
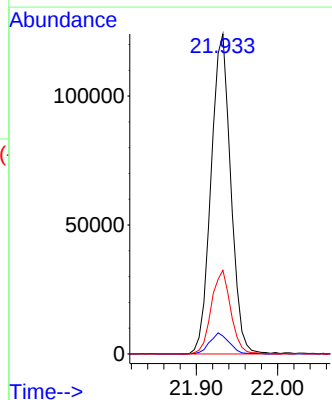
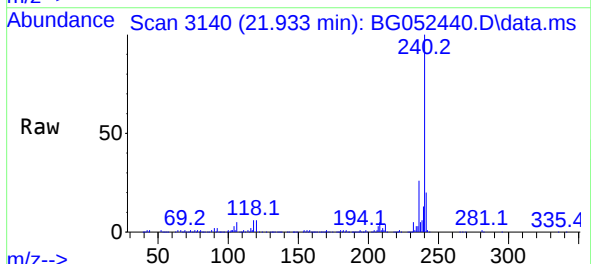
Instrument :
BNA_G
ClientSampleId :
PRPH-1-GW

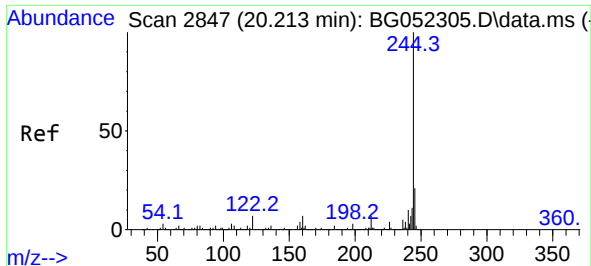
Tgt Ion:188 Resp: 227820
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 9.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BG052440.D
Acq: 21 Feb 2022 16:49

Tgt Ion:240 Resp: 209302
Ion Ratio Lower Upper
240 100
120 5.6 4.4 6.6
236 26.2 20.8 31.2

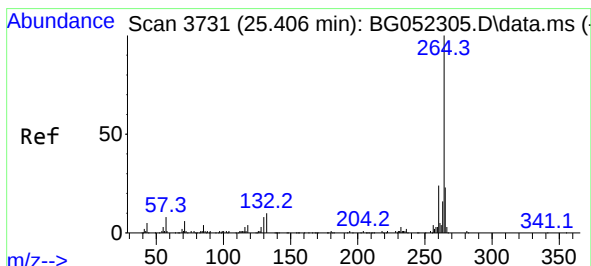
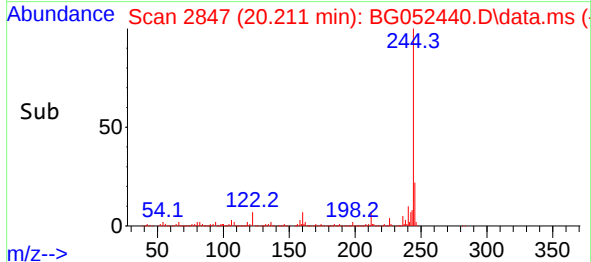
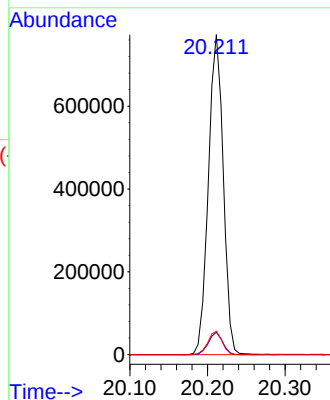
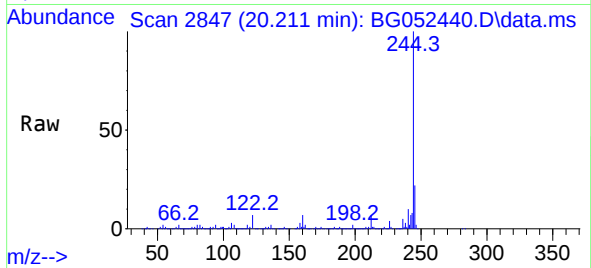




#79
 Terphenyl-d14
 Concen: 86.724 ng
 RT: 20.211 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG052440.D
 Acq: 21 Feb 2022 16:49

Instrument :
 BNA_G
 ClientSampleId :
 PRPH-1-GW

Tgt Ion:244 Resp: 1027909
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.398 min Scan# 3730
 Delta R.T. -0.007 min
 Lab File: BG052440.D
 Acq: 21 Feb 2022 16:49

Tgt Ion:264 Resp: 216348
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.5 27.7
 265 22.6 17.8 26.6

