

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052514.D
 Acq On : 1 Mar 2022 11:46
 Operator : CG/JU
 Sample : PB142993BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BL

Quant Time: Mar 02 01:51:02 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	8.219	152	25264	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	98488	20.000	ng	-0.01
39) Acenaphthene-d10	14.863	164	70642	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	187778	20.000	ng	0.00
76) Chrysene-d12	21.930	240	234849	20.000	ng	# 0.00
86) Perylene-d12	25.390	264	230702	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	201434	138.961	ng	0.00
7) Phenol-d6	7.368	99	272192	121.699	ng	0.00
23) Nitrobenzene-d5	9.388	82	186138	82.140	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	136722	134.717	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	445521	87.634	ng	0.00
79) Terphenyl-d14	20.209	244	1110575	83.506	ng	0.00

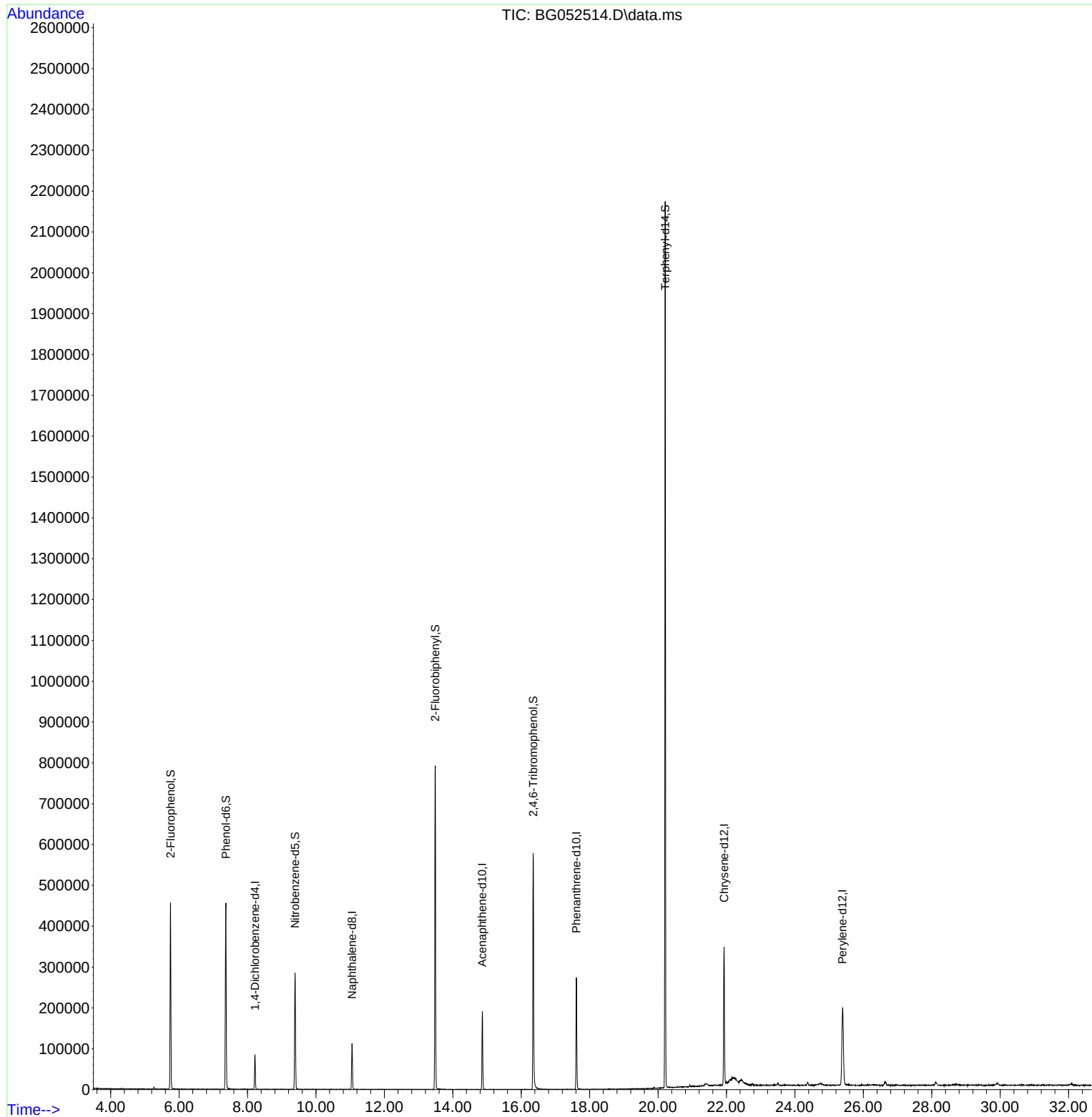
Target Compounds	Qvalue

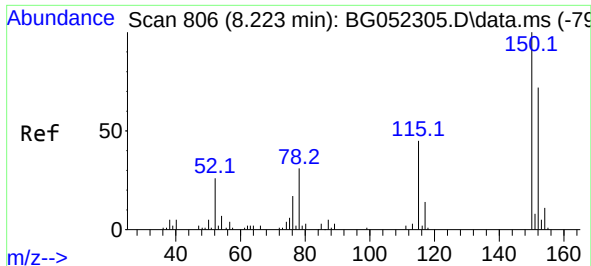
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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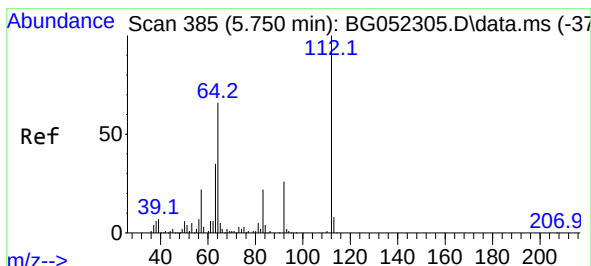
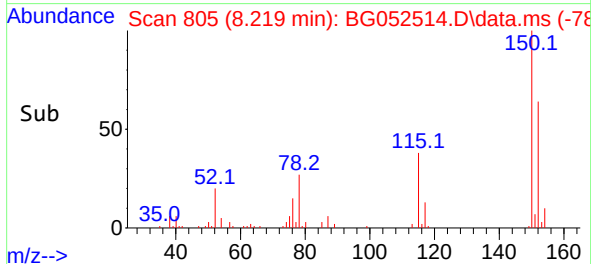
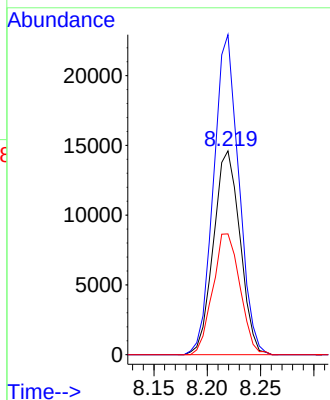
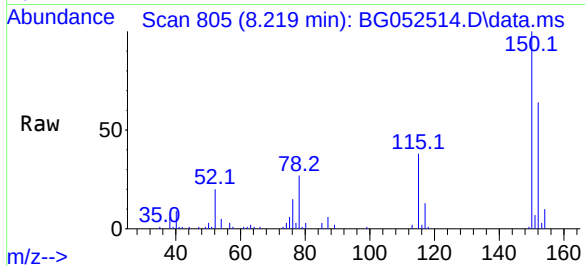




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

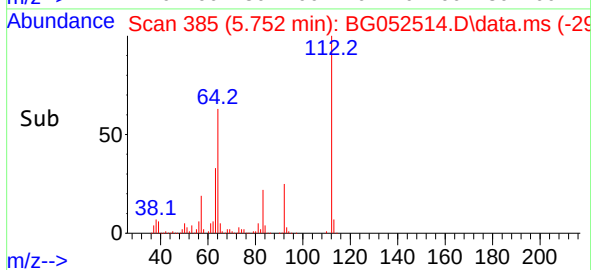
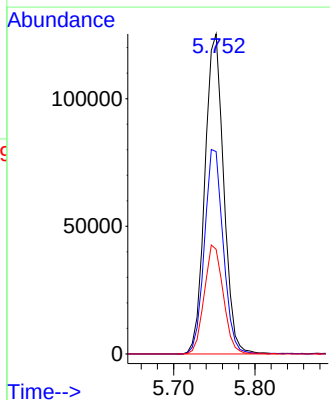
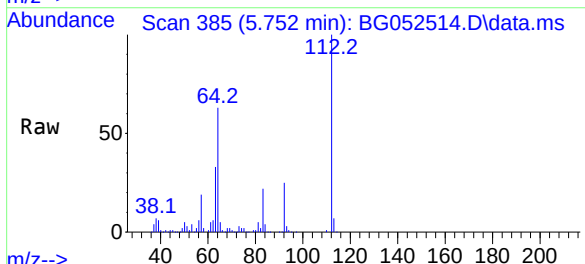
Instrument :
BNA_G
ClientSampleId :
PB142993BL

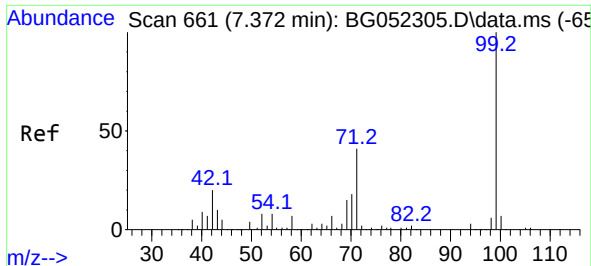
Tgt Ion:152 Resp: 25264
Ion Ratio Lower Upper
152 100
150 157.0 117.8 176.8
115 59.3 50.2 75.2



#5
2-Fluorophenol
Concen: 138.961 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

Tgt Ion:112 Resp: 201434
Ion Ratio Lower Upper
112 100
64 63.2 60.4 90.6
63 32.7 33.3 49.9#

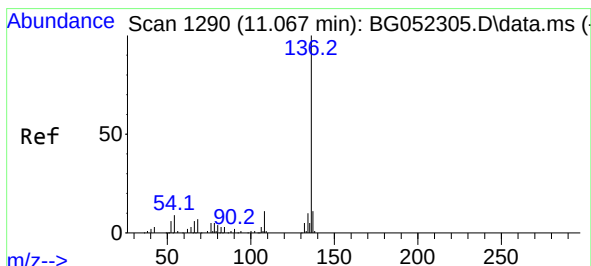
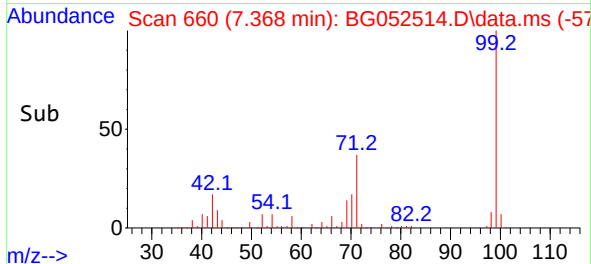
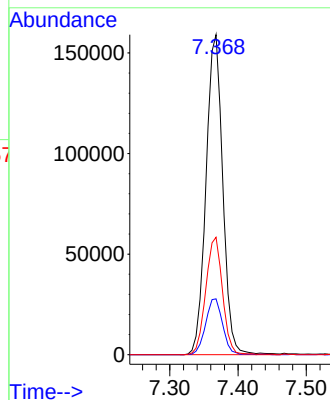
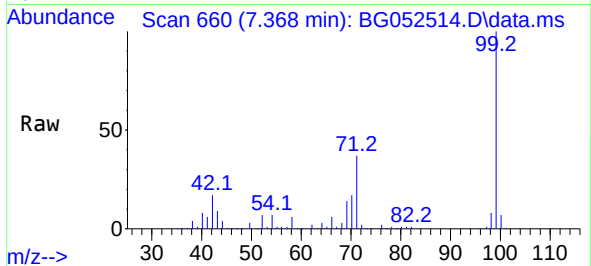




#7
Phenol-d6
Concen: 121.699 ng
RT: 7.368 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

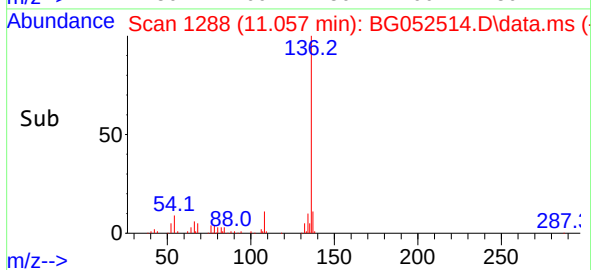
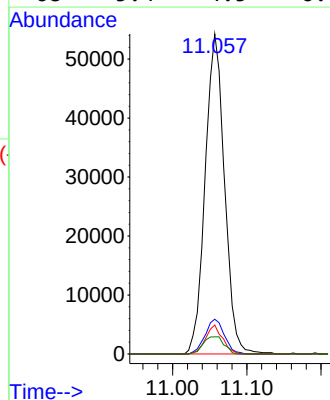
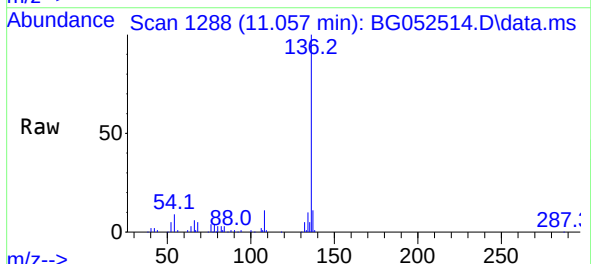
Instrument :
BNA_G
ClientSampleId :
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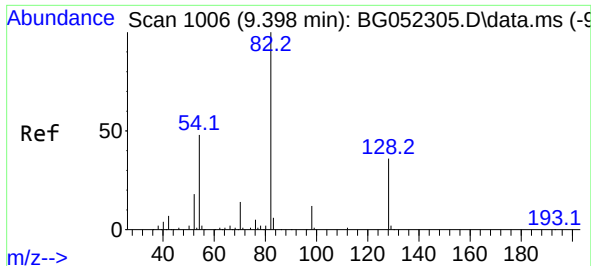
Tgt Ion: 99 Resp: 272192
Ion Ratio Lower Upper
99 100
42 17.4 19.1 28.7#
71 36.7 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1288
Delta R.T. -0.010 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

Tgt Ion:136 Resp: 98488
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.0 8.3 12.5
68 5.4 4.5 6.7

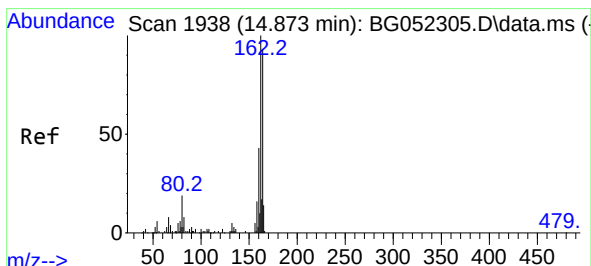
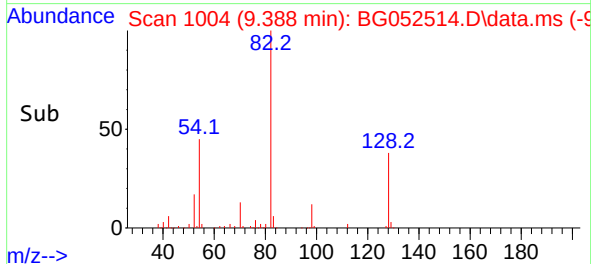
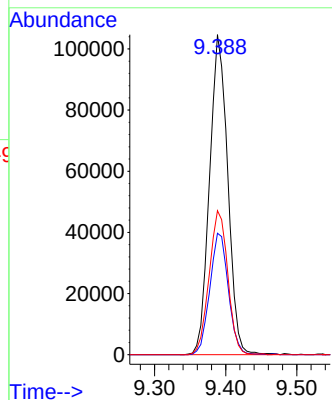
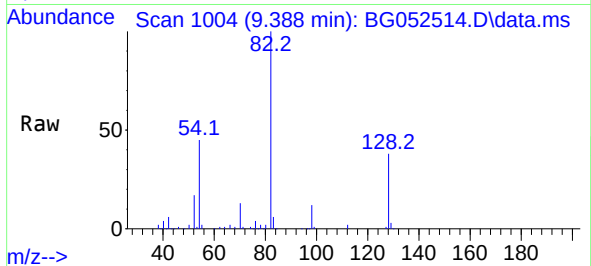




#23
Nitrobenzene-d5
Concen: 82.140 ng
RT: 9.388 min Scan# 1004
Delta R.T. -0.010 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

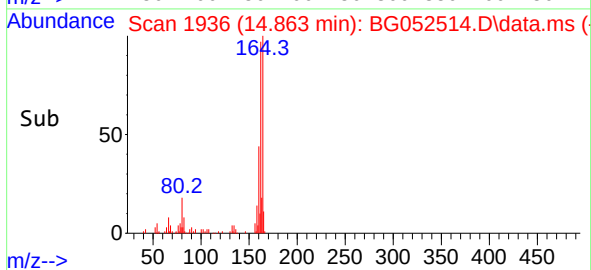
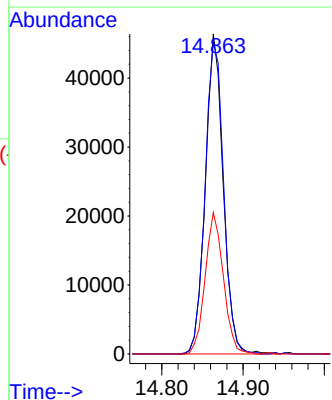
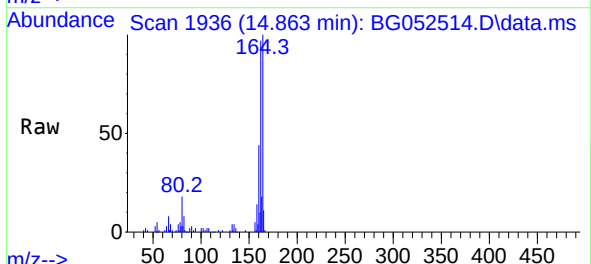
Instrument :
BNA_G
ClientSampleId :
PB142993BL

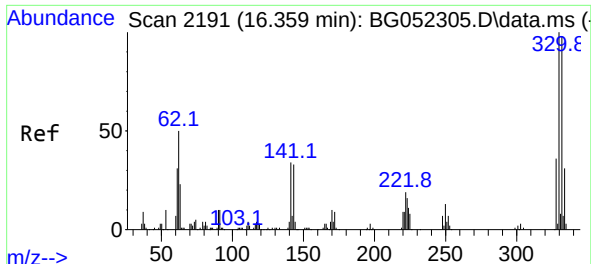
Tgt Ion: 82 Resp: 186138
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 45.0 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

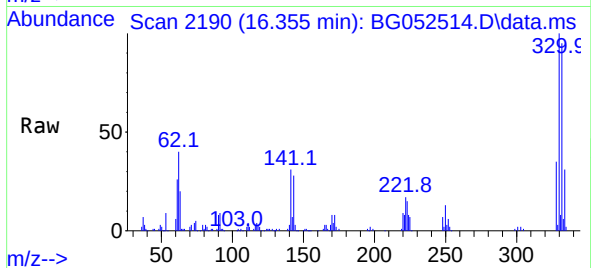
Tgt Ion:164 Resp: 70642
Ion Ratio Lower Upper
164 100
162 97.3 82.2 123.2
160 44.2 36.2 54.2



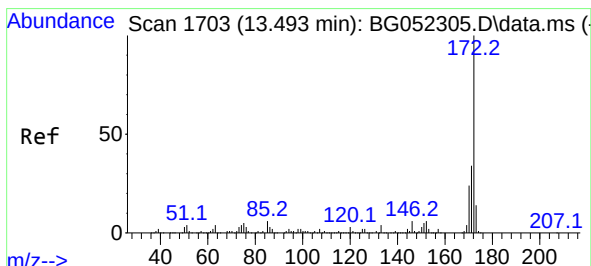
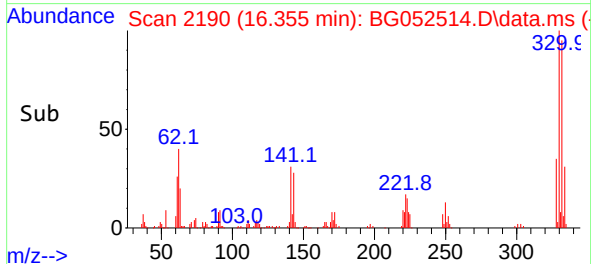
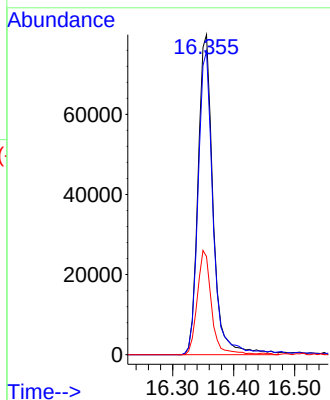


#42
2,4,6-Tribromophenol
Concen: 134.717 ng
RT: 16.355 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

Instrument :
BNA_G
ClientSampleId :
PB142993BL

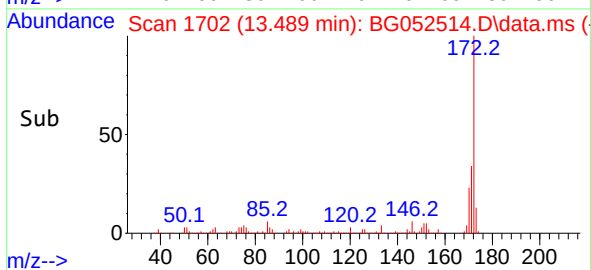
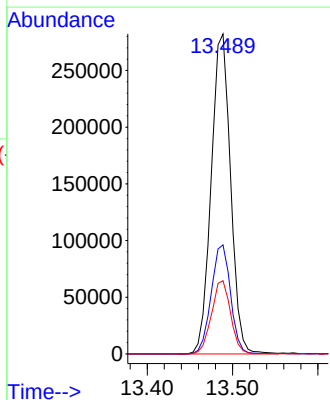
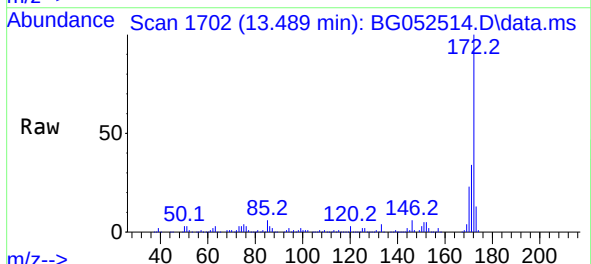


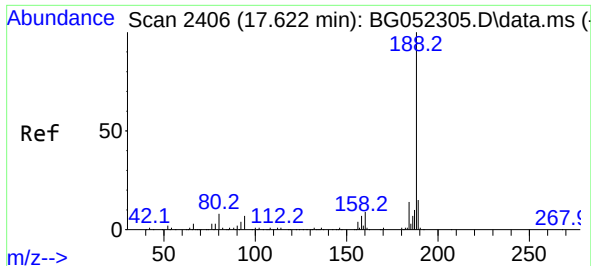
Tgt Ion:330 Resp: 136722
Ion Ratio Lower Upper
330 100
332 95.4 78.6 117.8
141 30.8 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 87.634 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

Tgt Ion:172 Resp: 445521
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.9 18.3 27.5

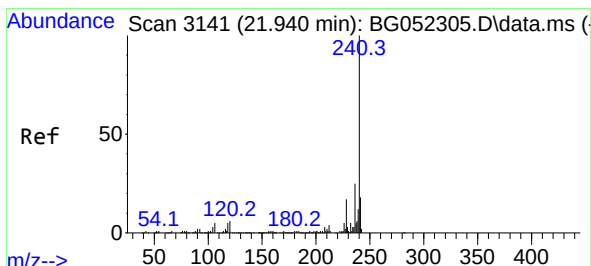
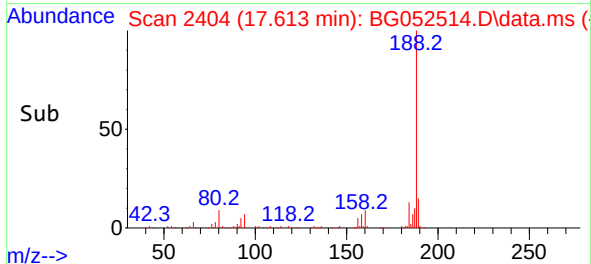
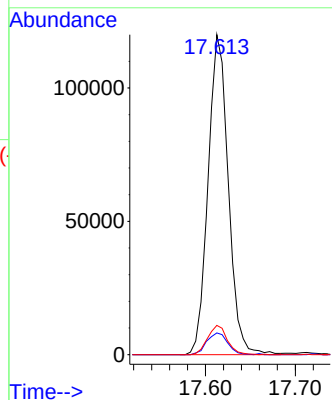
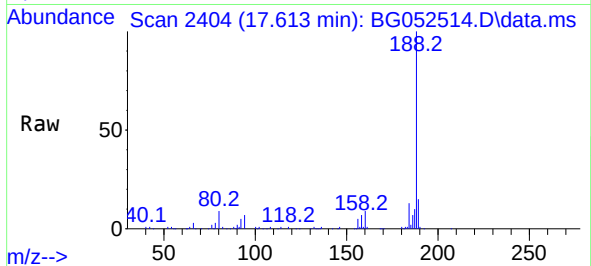




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

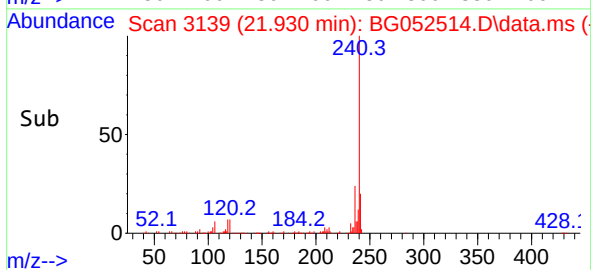
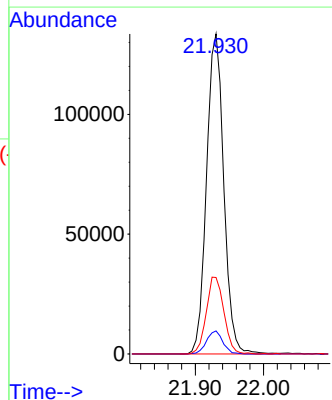
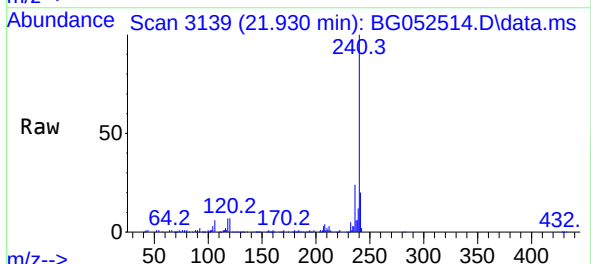
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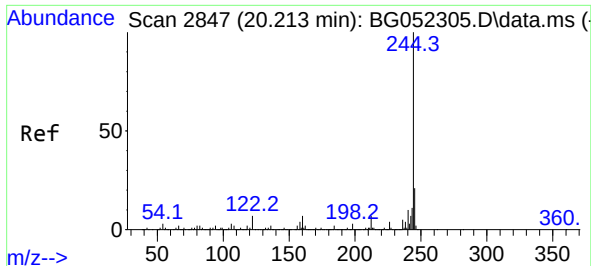
Tgt Ion:188 Resp: 187778
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 9.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052514.D
Acq: 1 Mar 2022 11:46

Tgt Ion:240 Resp: 234849
Ion Ratio Lower Upper
240 100
120 7.2 4.4 6.6#
236 23.9 20.8 31.2

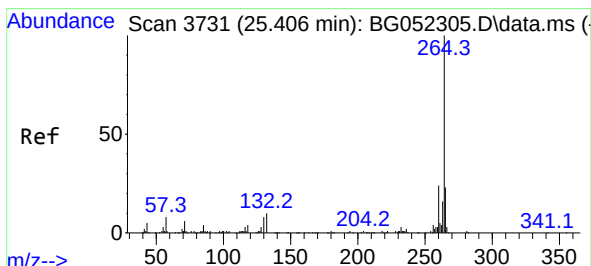
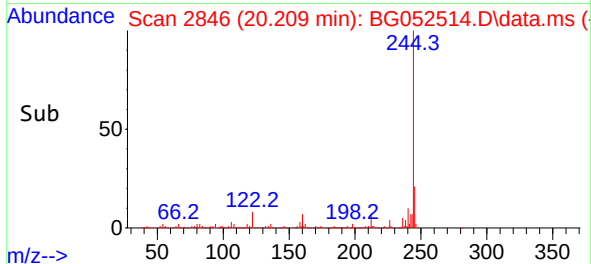
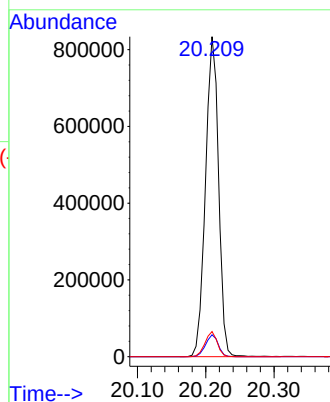
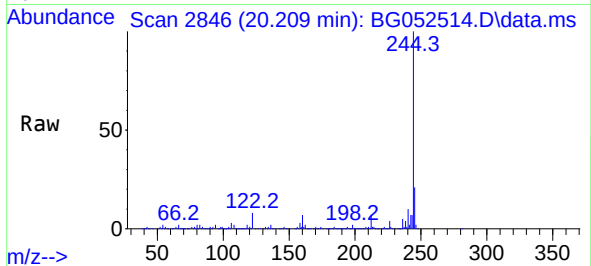




#79
 Terphenyl-d14
 Concen: 83.506 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052514.D
 Acq: 1 Mar 2022 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BL

Tgt Ion:244 Resp: 1110575
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.9 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: BG052514.D
 Acq: 1 Mar 2022 11:46

Tgt Ion:264 Resp: 230702
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.5 27.7
 265 22.1 17.8 26.6

