

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052313.D
 Acq On : 8 Feb 2022 11:09
 Operator : CG/JU
 Sample : PB142516BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142516BL

Quant Time: Feb 08 11:46:42 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	8.224	152	27591	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	120912	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	91632	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	230086	20.000	ng	0.00
76) Chrysene-d12	21.934	240	257219	20.000	ng	0.00
86) Perylene-d12	25.400	264	246562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	241562	152.589	ng	0.00
7) Phenol-d6	7.372	99	342468	140.206	ng	0.00
23) Nitrobenzene-d5	9.398	82	235821	84.765	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	168949	128.338	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	551597	83.646	ng	0.00
79) Terphenyl-d14	20.219	244	1219784	83.741	ng	0.00

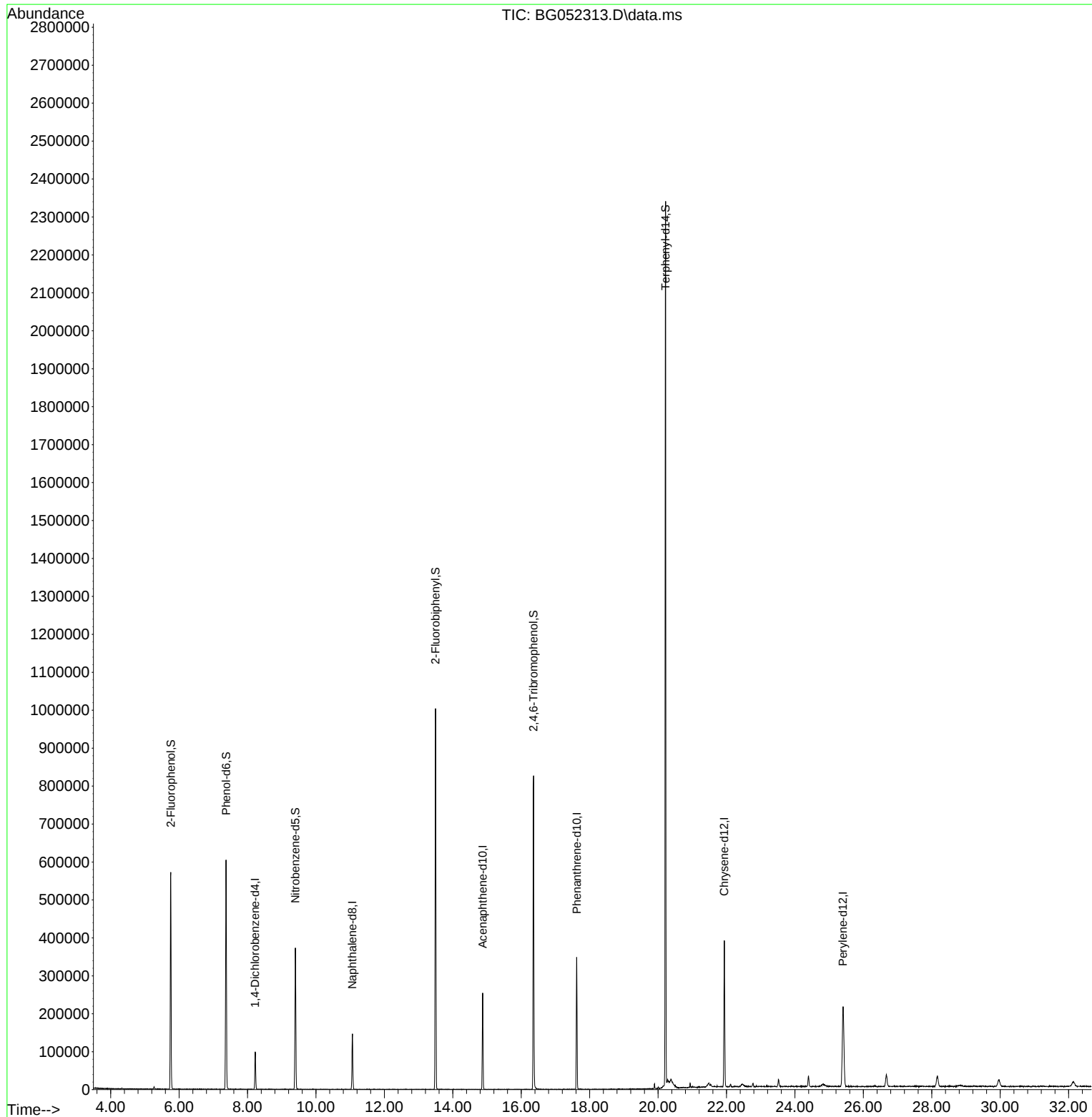
Target Compounds	Qvalue

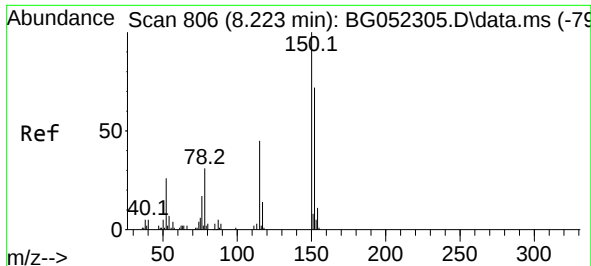
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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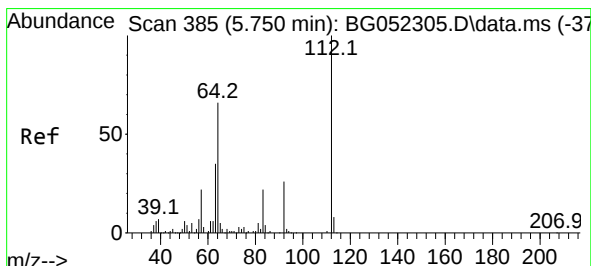
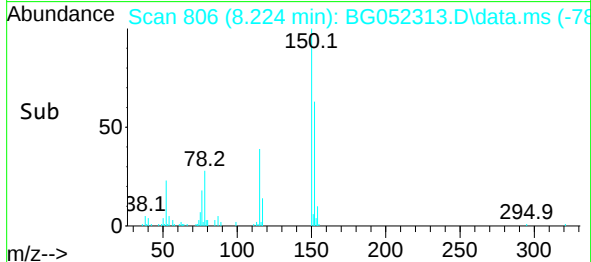
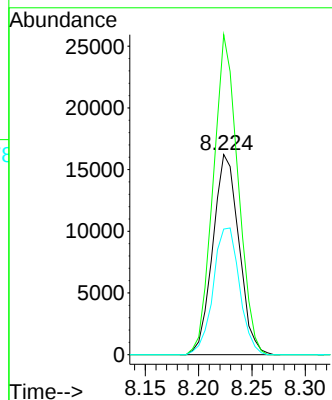
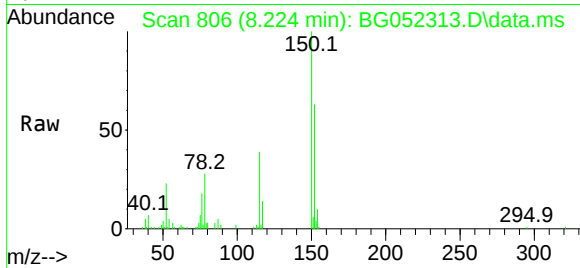




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

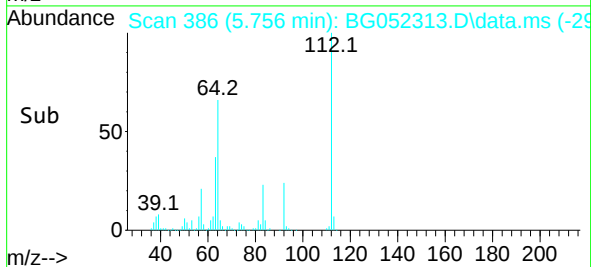
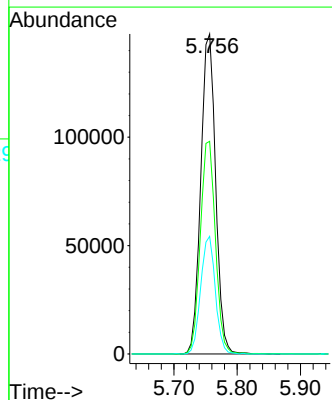
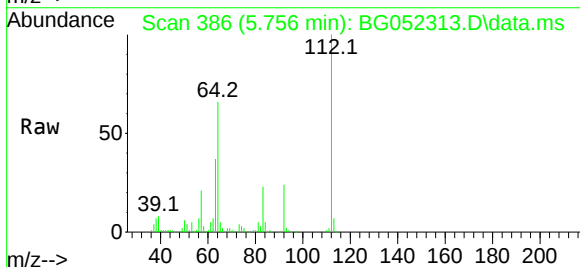
Instrument :
BNA_G
ClientSampleId :
PB142516BL

Tgt Ion:152 Resp: 27591
Ion Ratio Lower Upper
152 100
150 159.9 117.8 176.8
115 62.7 50.2 75.2



#5
2-Fluorophenol
Concen: 152.589 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

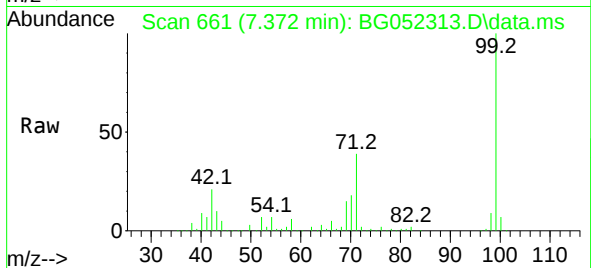
Tgt Ion:112 Resp: 241562
Ion Ratio Lower Upper
112 100
64 66.4 60.4 90.6
63 36.7 33.3 49.9



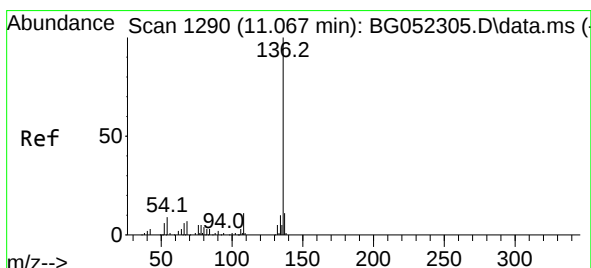
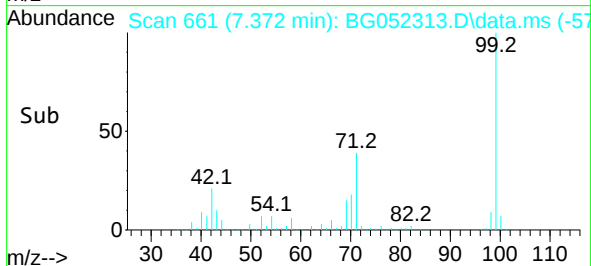
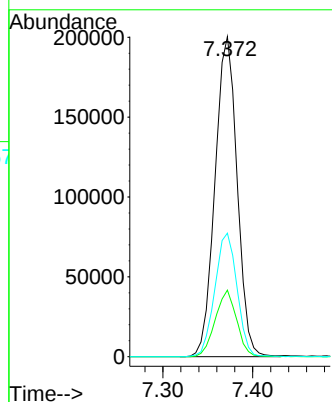


#7
Phenol-d6
Concen: 140.206 ng
RT: 7.372 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

Instrument :
BNA_G
ClientSampleId :
PB142516BL

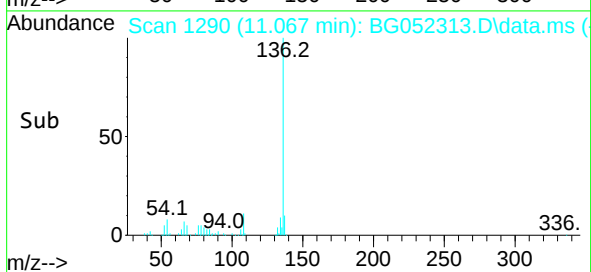
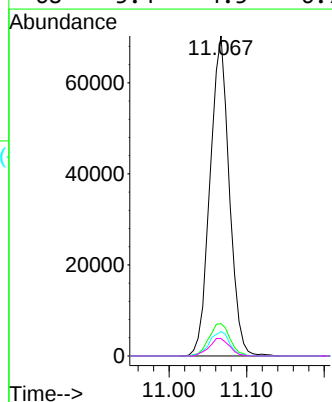
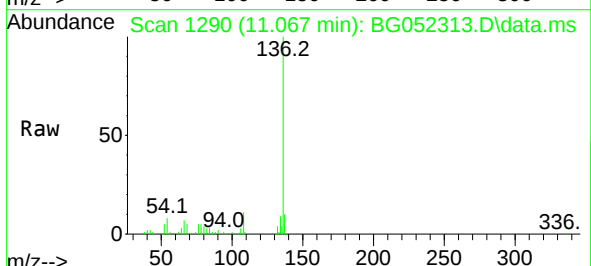


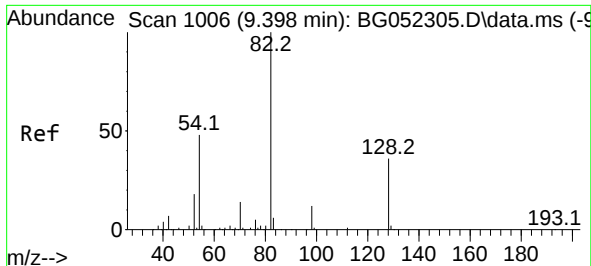
Tgt Ion: 99 Resp: 342468
Ion Ratio Lower Upper
99 100
42 20.8 19.1 28.7
71 38.6 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

Tgt Ion:136 Resp: 120912
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 7.6 8.3 12.5#
68 5.4 4.5 6.7

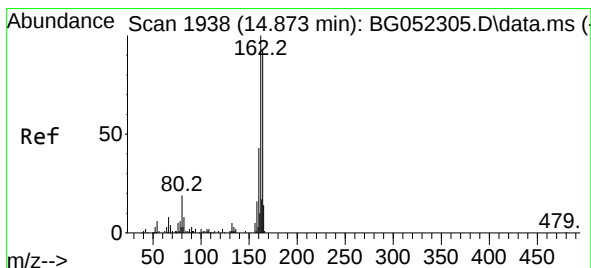
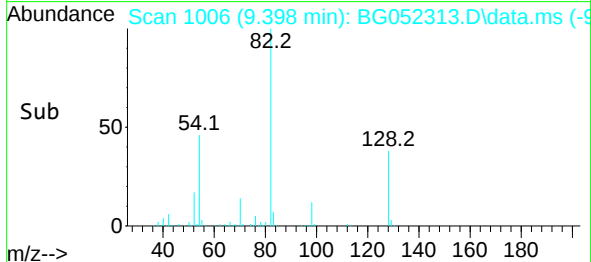
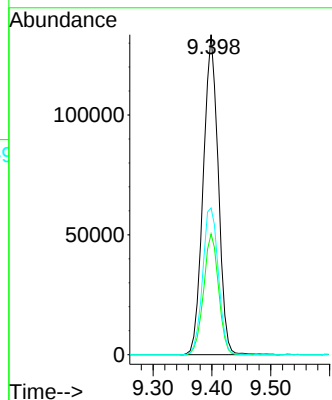
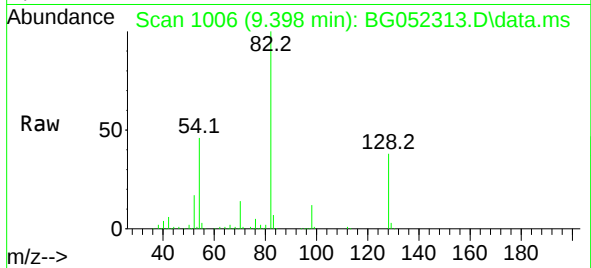




#23
 Nitrobenzene-d5
 Concen: 84.765 ng
 RT: 9.398 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: BG052313.D
 Acq: 8 Feb 2022 11:09

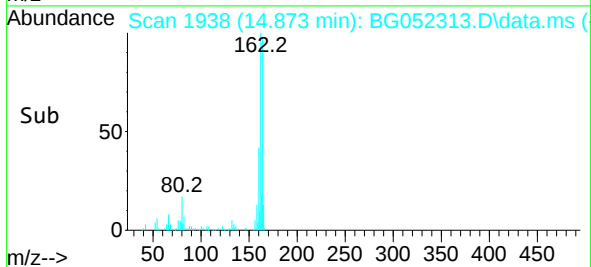
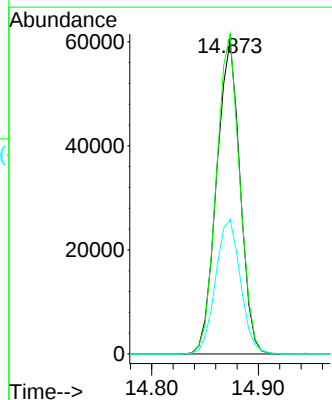
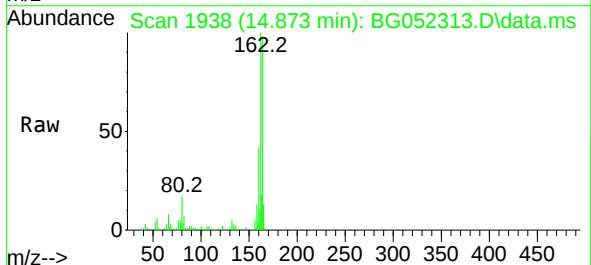
Instrument :
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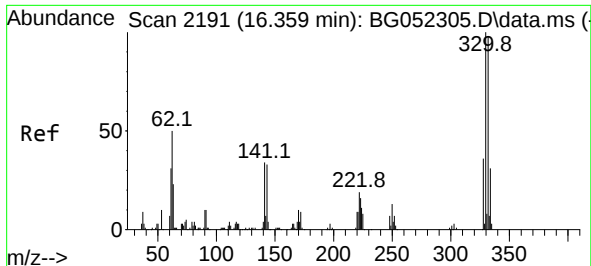
Tgt Ion: 82 Resp: 235821
 Ion Ratio Lower Upper
 82 100
 128 37.7 27.0 40.4
 54 45.9 41.0 61.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.873 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BG052313.D
 Acq: 8 Feb 2022 11:09

Tgt Ion: 164 Resp: 91632
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.2 123.2
 160 42.9 36.2 54.2

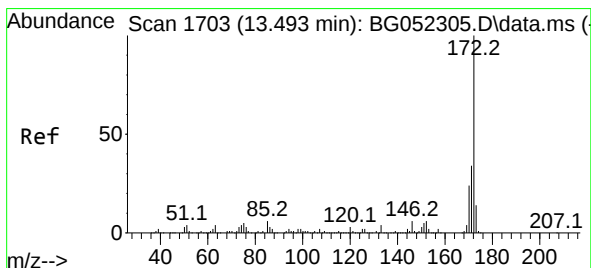
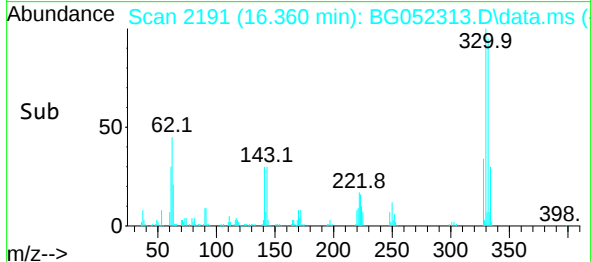
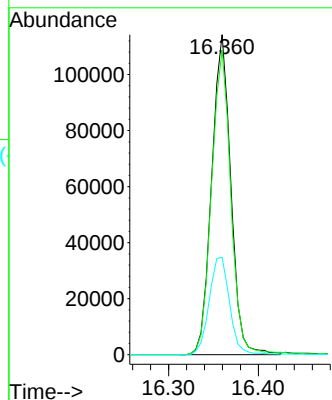
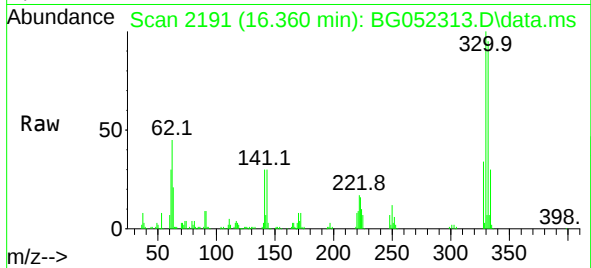




#42
2,4,6-Tribromophenol
Concen: 128.338 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

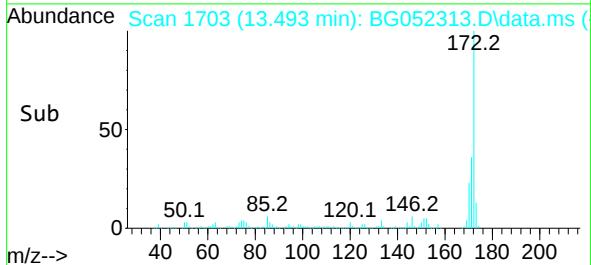
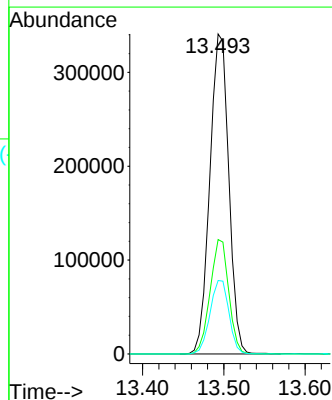
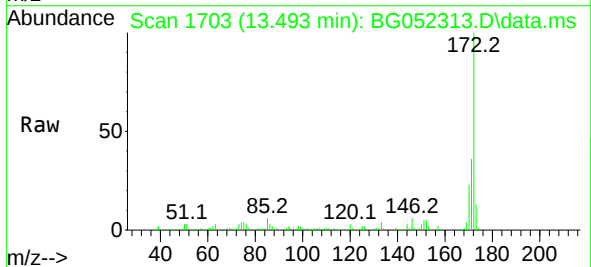
Instrument :
BNA_G
ClientSampleId :
PB142516BL

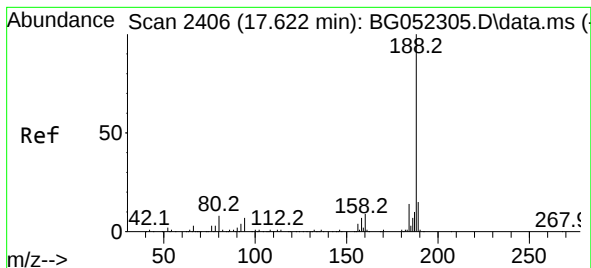
Tgt Ion:330 Resp: 168949
Ion Ratio Lower Upper
330 100
332 96.0 78.6 117.8
141 32.7 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 83.646 ng
RT: 13.493 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

Tgt Ion:172 Resp: 551597
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.0 18.3 27.5

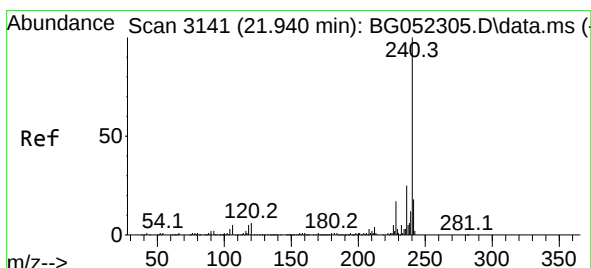
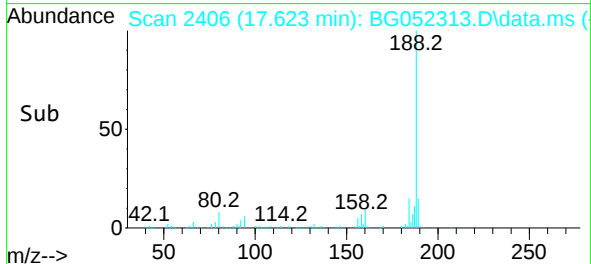
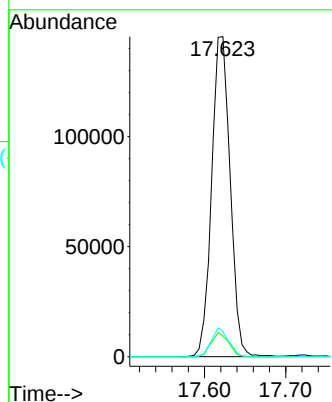
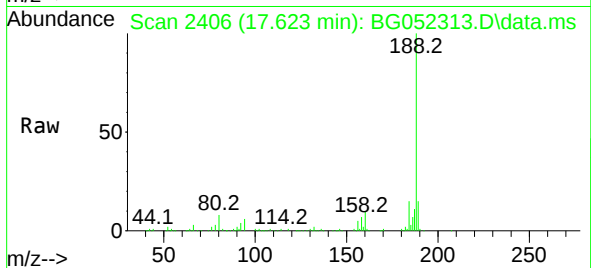




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

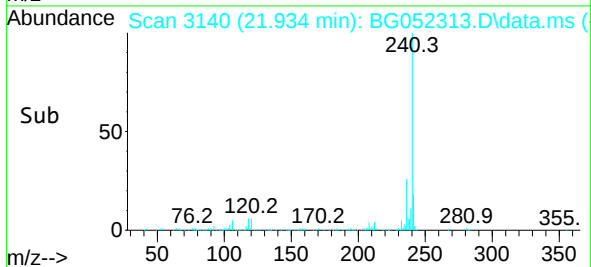
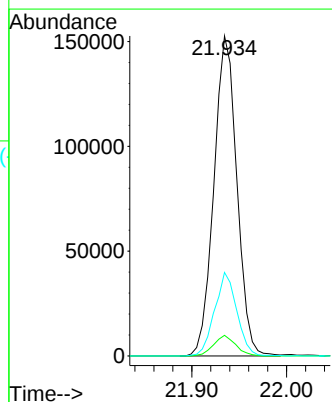
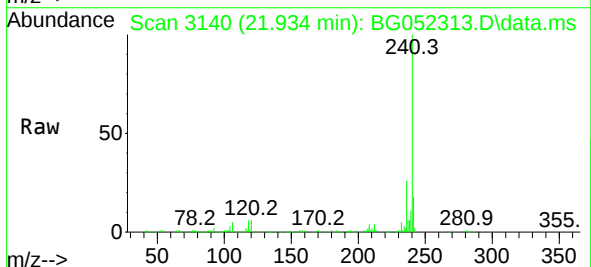
Instrument :
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ClientSampleId :
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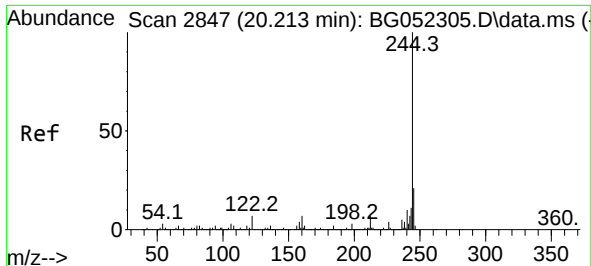
Tgt Ion:188 Resp: 230086
Ion Ratio Lower Upper
188 100
94 6.5 5.9 8.9
80 7.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052313.D
Acq: 8 Feb 2022 11:09

Tgt Ion:240 Resp: 257219
Ion Ratio Lower Upper
240 100
120 6.5 4.4 6.6
236 26.1 20.8 31.2

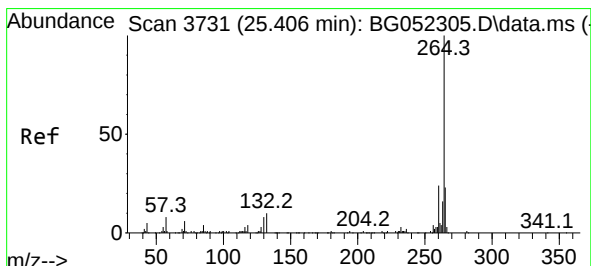
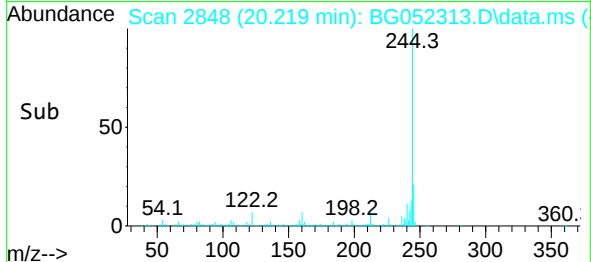
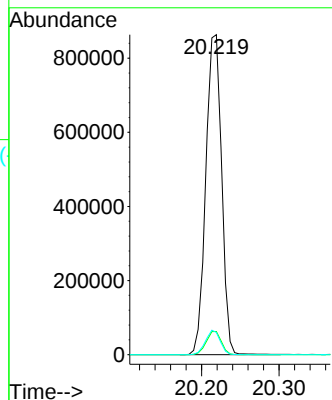
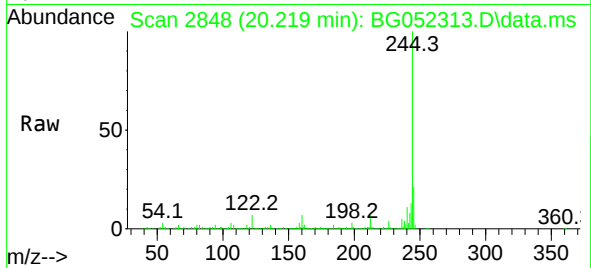




#79
 Terphenyl-d14
 Concen: 83.741 ng
 RT: 20.219 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052313.D
 Acq: 8 Feb 2022 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB142516BL

Tgt Ion:244 Resp: 1219784
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.0 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.400 min Scan# 3730
 Delta R.T. -0.006 min
 Lab File: BG052313.D
 Acq: 8 Feb 2022 11:09

Tgt Ion:264 Resp: 246562
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 22.3 17.8 26.6

