

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052310.D
 Acq On : 7 Feb 2022 18:52
 Operator : CG/JU
 Sample : PB142123BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142123BL

Quant Time: Feb 08 01:24:44 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	24163	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	113470	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	86405	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	219851	20.000	ng	0.00
76) Chrysene-d12	21.933	240	243955	20.000	ng	0.00
86) Perylene-d12	25.399	264	238764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	222883	160.764	ng	0.00
7) Phenol-d6	7.371	99	315055	147.281	ng	0.00
23) Nitrobenzene-d5	9.397	82	218631	83.740	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	162537	130.936	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	532375	85.615	ng	0.00
79) Terphenyl-d14	20.212	244	1171368	84.789	ng	0.00

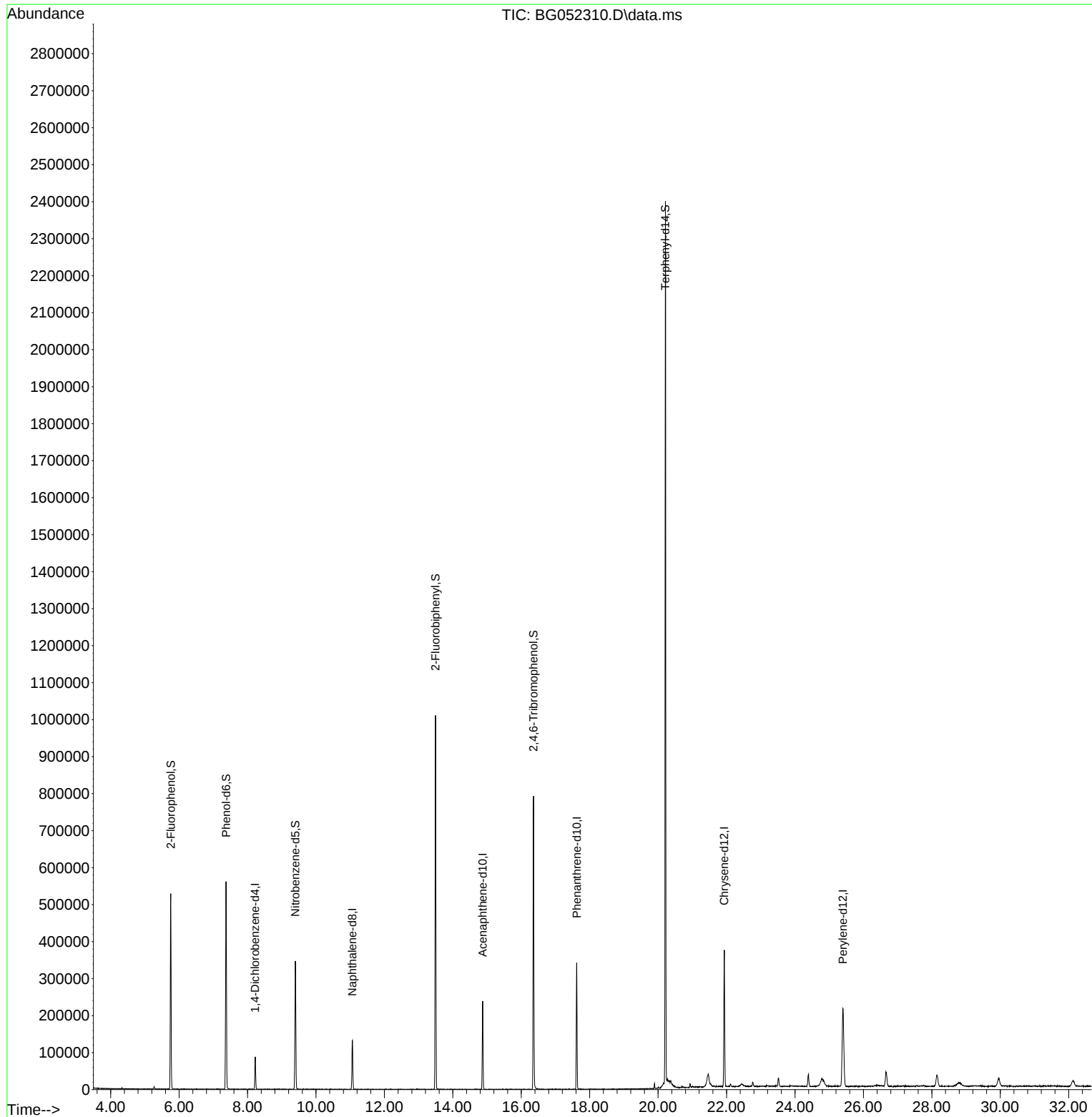
Target Compounds	Qvalue

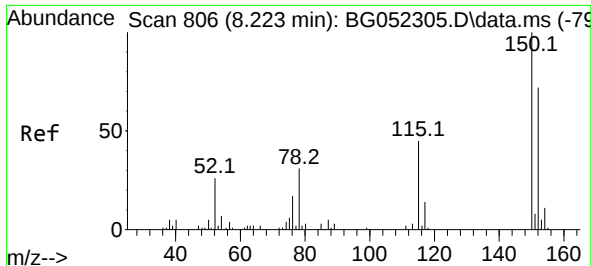
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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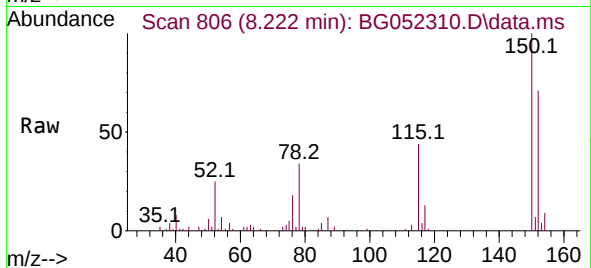
Quant Time: Feb 08 01:24:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



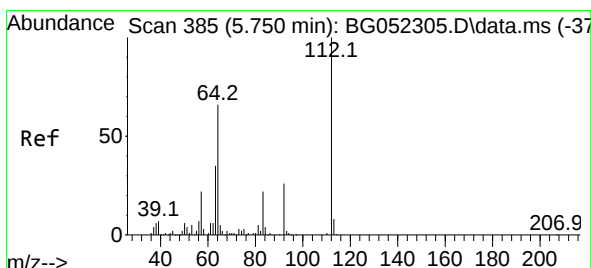
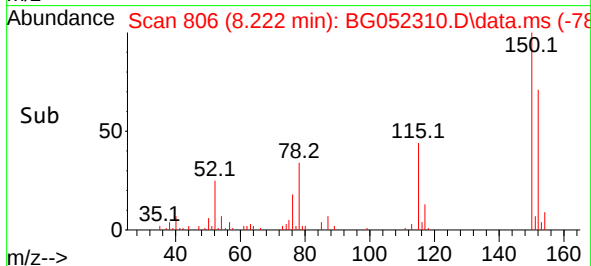
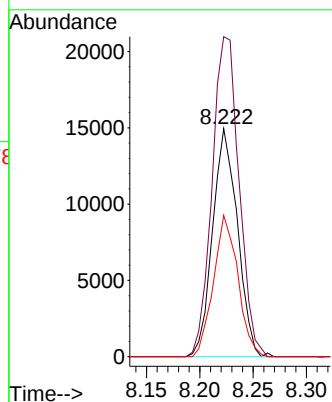


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

Instrument :
BNA_G
ClientSampleId :
PB142123BL

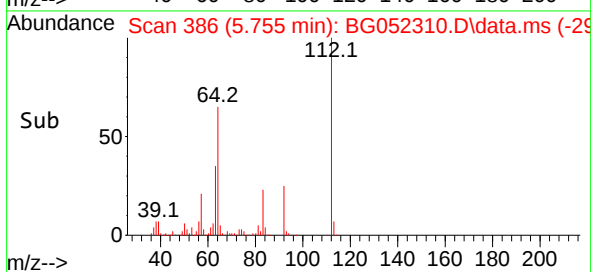
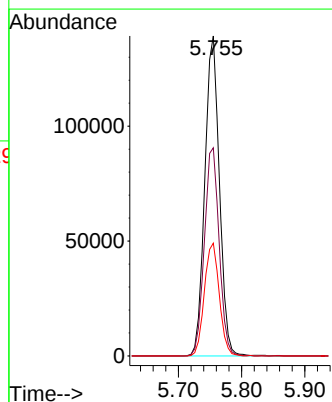
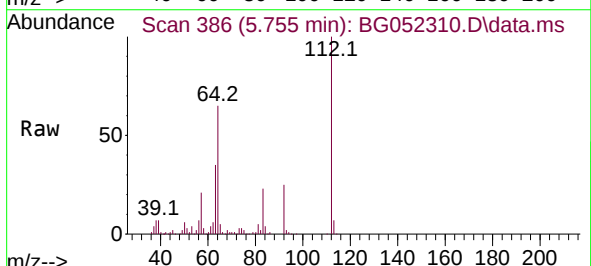


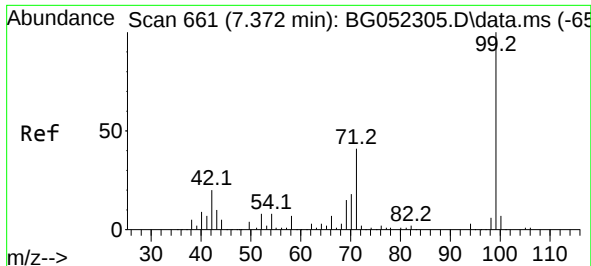
Tgt Ion:152 Resp: 24163
Ion Ratio Lower Upper
152 100
150 140.4 117.8 176.8
115 62.0 50.2 75.2



#5
2-Fluorophenol
Concen: 160.764 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

Tgt Ion:112 Resp: 222883
Ion Ratio Lower Upper
112 100
64 65.0 60.4 90.6
63 35.3 33.3 49.9

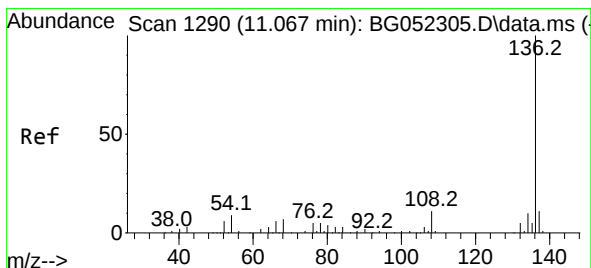
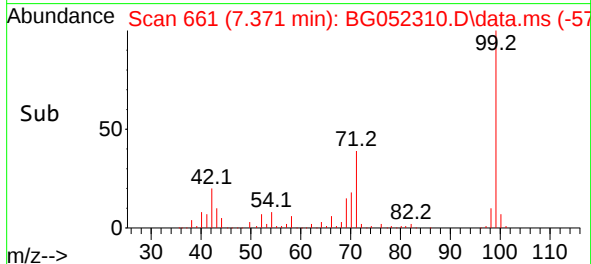
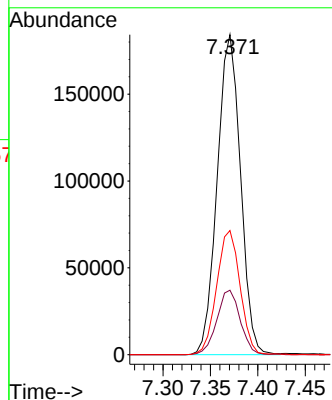
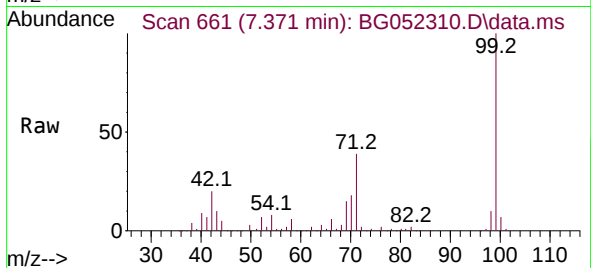




#7
Phenol-d6
Concen: 147.281 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

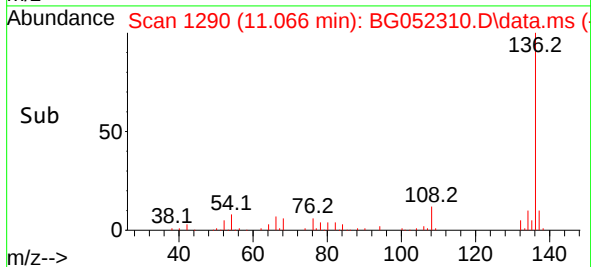
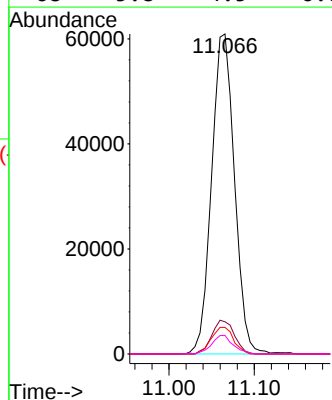
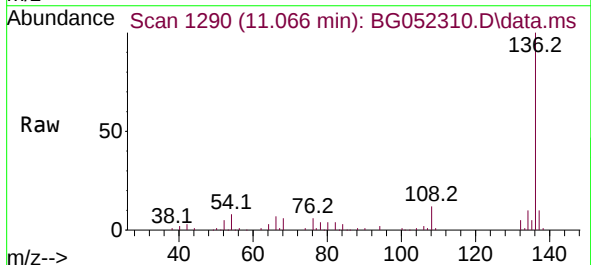
Instrument :
BNA_G
ClientSampleId :
PB142123BL

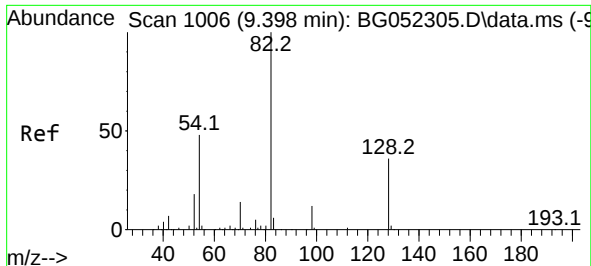
Tgt Ion: 99 Resp: 315055
Ion Ratio Lower Upper
99 100
42 20.1 19.1 28.7
71 38.8 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

Tgt Ion:136 Resp: 113470
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 8.3 8.3 12.5#
68 5.8 4.5 6.7

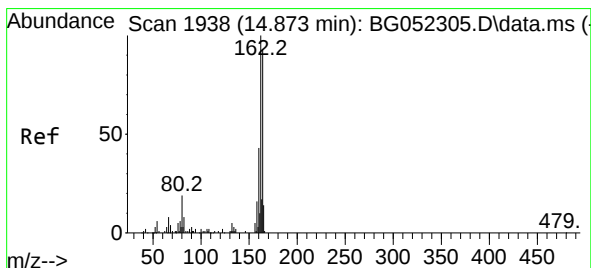
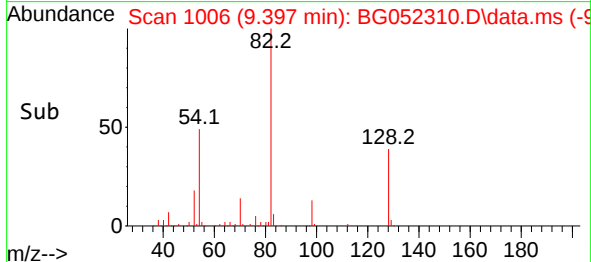
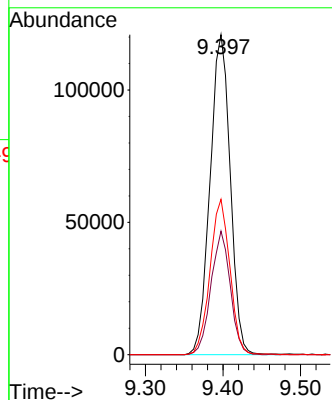
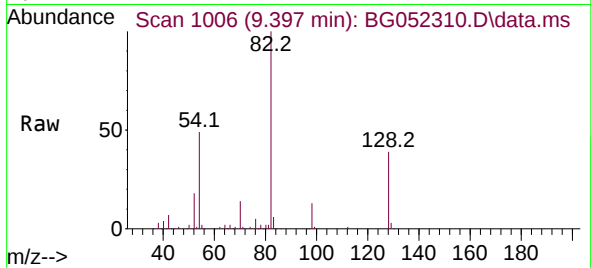




#23
Nitrobenzene-d5
Concen: 83.740 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

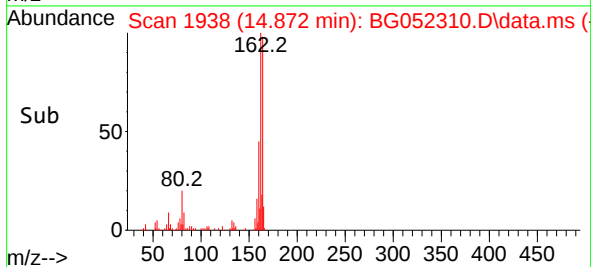
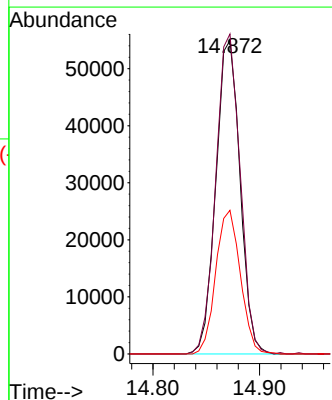
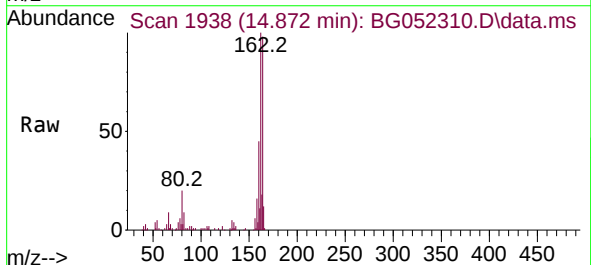
Instrument :
BNA_G
ClientSampleId :
PB142123BL

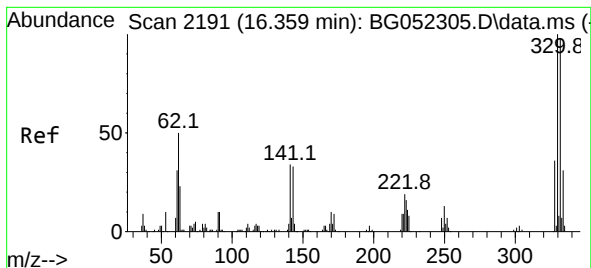
Tgt Ion: 82 Resp: 218631
Ion Ratio Lower Upper
82 100
128 38.6 27.0 40.4
54 48.6 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

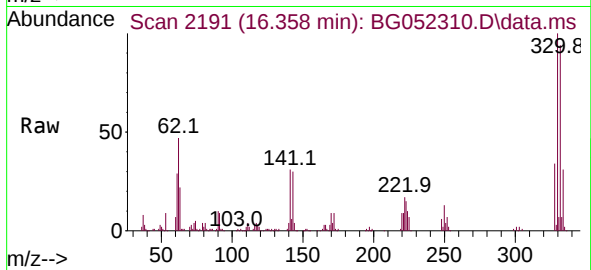
Tgt Ion:164 Resp: 86405
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 45.8 36.2 54.2



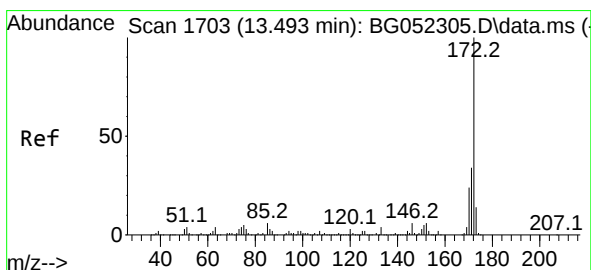
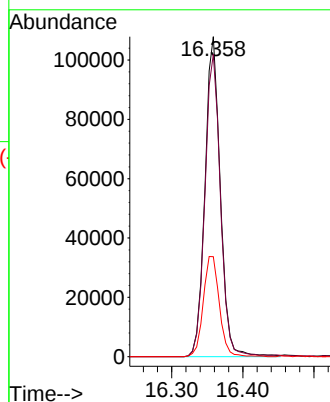
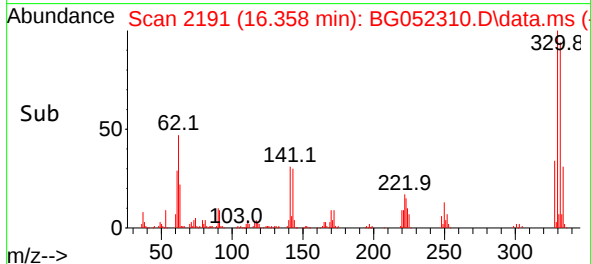


#42
2,4,6-Tribromophenol
Concen: 130.936 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

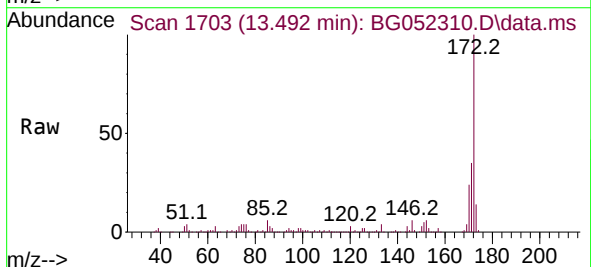
Instrument :
BNA_G
ClientSampleId :
PB142123BL



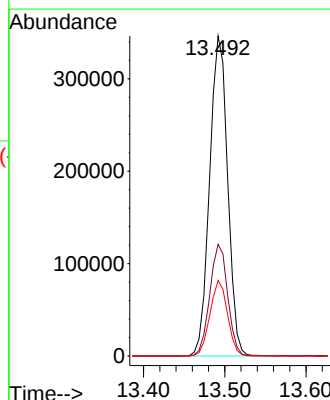
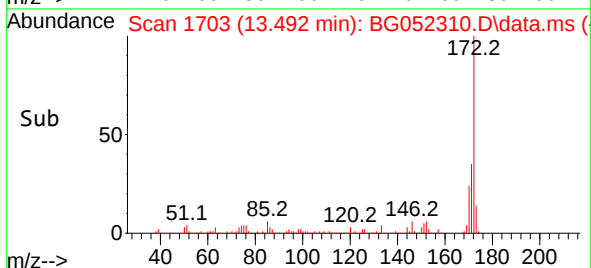
Tgt Ion:330 Resp: 162537
Ion Ratio Lower Upper
330 100
332 95.5 78.6 117.8
141 32.8 28.8 43.2

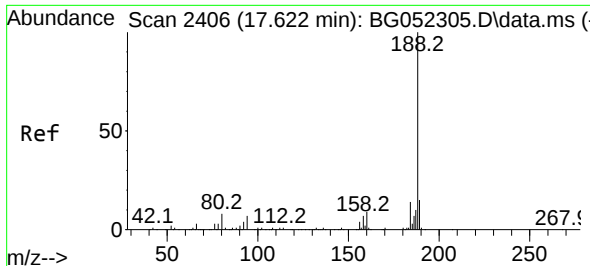


#45
2-Fluorobiphenyl
Concen: 85.615 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52



Tgt Ion:172 Resp: 532375
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.6 18.3 27.5

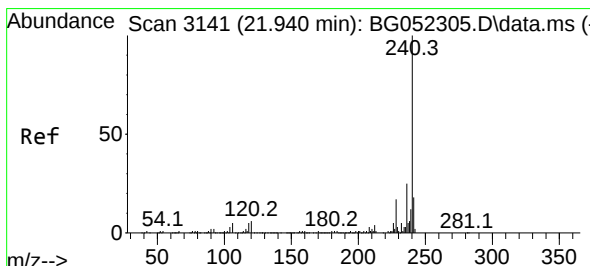
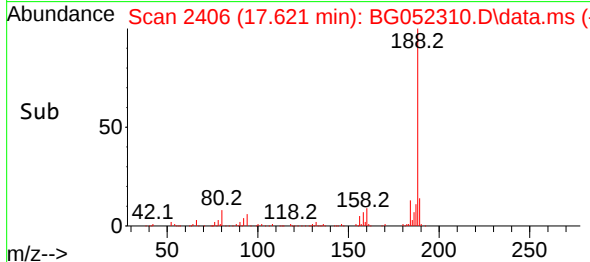
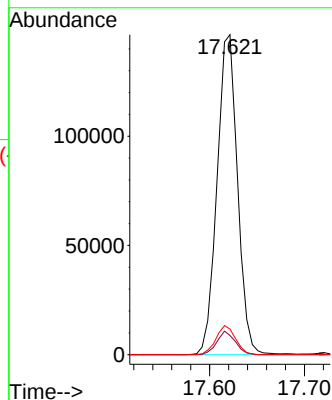
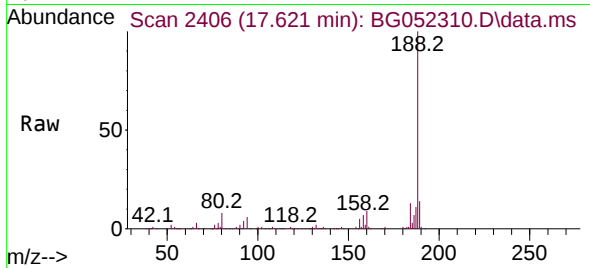




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

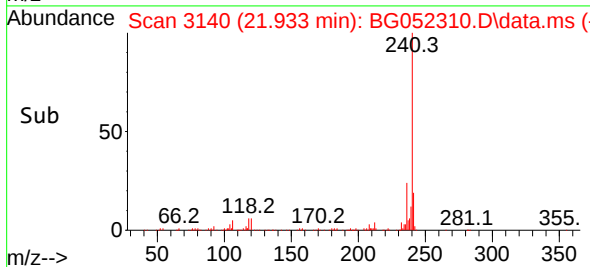
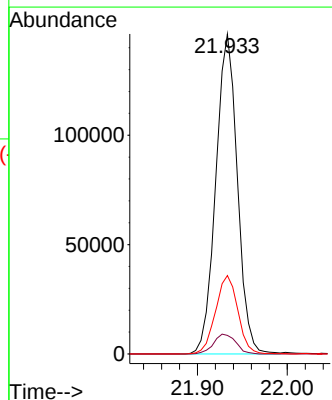
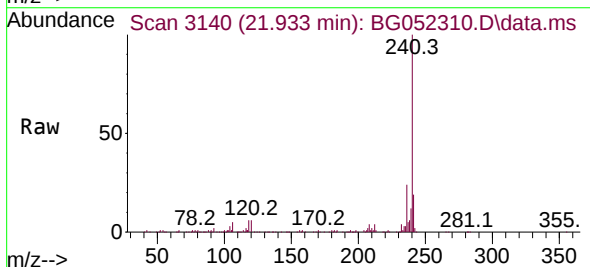
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ClientSampleId :
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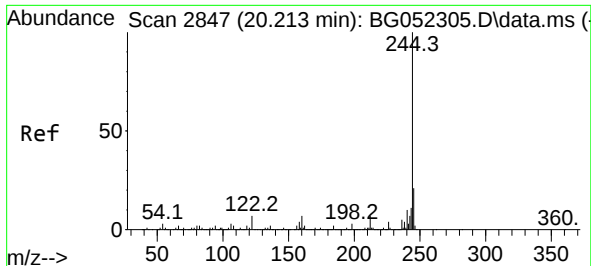
Tgt Ion:188 Resp: 219851
Ion Ratio Lower Upper
188 100
94 6.0 5.9 8.9
80 8.0 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052310.D
Acq: 7 Feb 2022 18:52

Tgt Ion:240 Resp: 243955
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 24.5 20.8 31.2

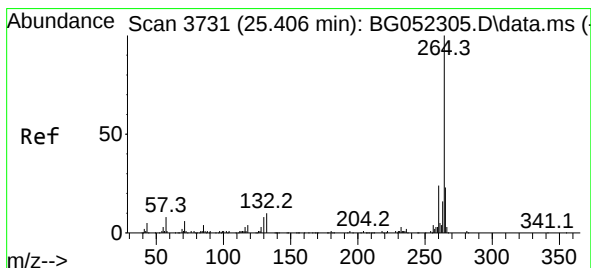
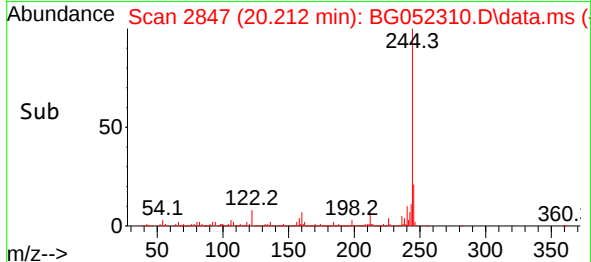
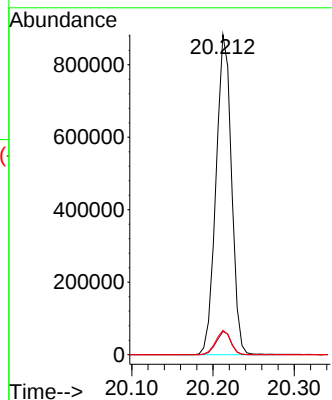
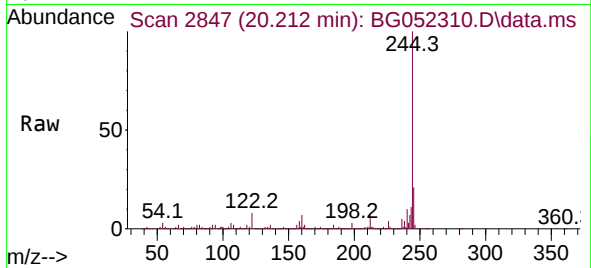




#79
 Terphenyl-d14
 Concen: 84.789 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052310.D
 Acq: 7 Feb 2022 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB142123BL

Tgt Ion:244 Resp: 1171368
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.399 min Scan# 3730
 Delta R.T. -0.007 min
 Lab File: BG052310.D
 Acq: 7 Feb 2022 18:52

Tgt Ion:264 Resp: 238764
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.5 27.7
 265 22.1 17.8 26.6

