

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049966.D
 Acq On : 25 Aug 2021 13:12
 Operator : CG/JU
 Sample : PB138714BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138714BL

Quant Time: Aug 25 16:57:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	24700	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	96272	20.000	ng	#-0.01
39) Acenaphthene-d10	14.637	164	68315	20.000	ng	-0.01
64) Phenanthrene-d10	17.392	188	156023	20.000	ng	#-0.01
76) Chrysene-d12	21.669	240	142921	20.000	ng	-0.01
86) Perylene-d12	24.906	264	144264	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	195833	142.126	ng	0.00
7) Phenol-d6	7.153	99	265051	127.077	ng	0.00
23) Nitrobenzene-d5	9.151	82	186755	85.841	ng	-0.01
42) 2,4,6-Tribromophenol	16.135	330	143412	142.821	ng	-0.01
45) 2-Fluorobiphenyl	13.257	172	417646	88.957	ng	0.00
79) Terphenyl-d14	20.007	244	751277	95.470	ng	0.00

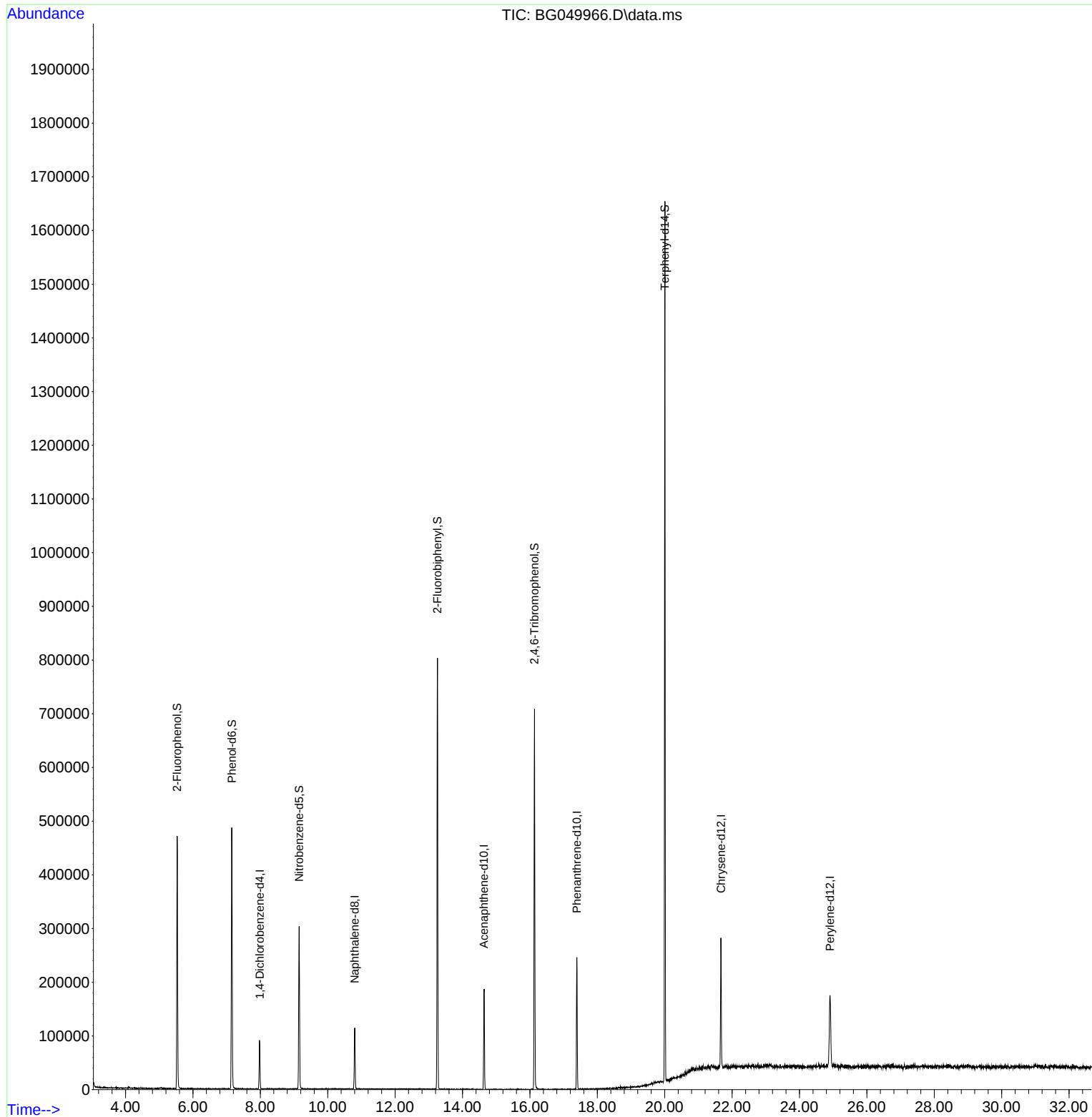
Target Compounds	Qvalue

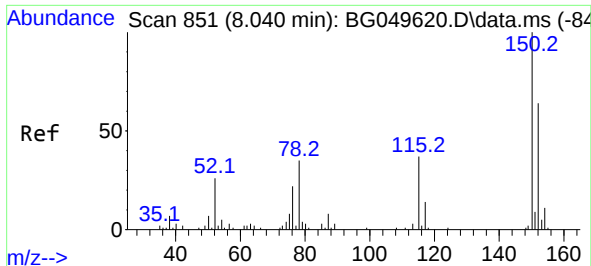
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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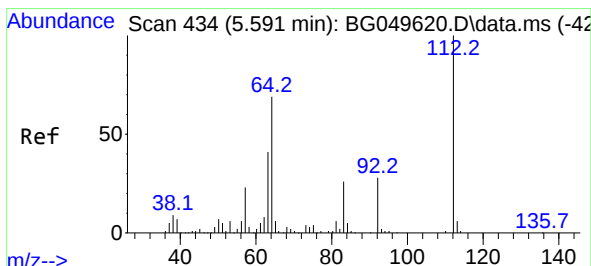
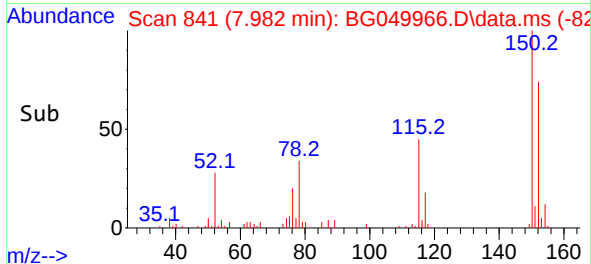
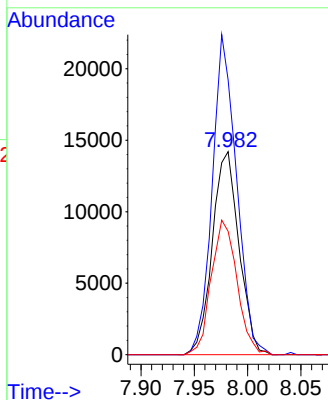
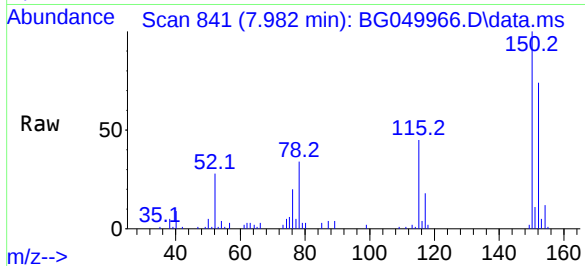




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

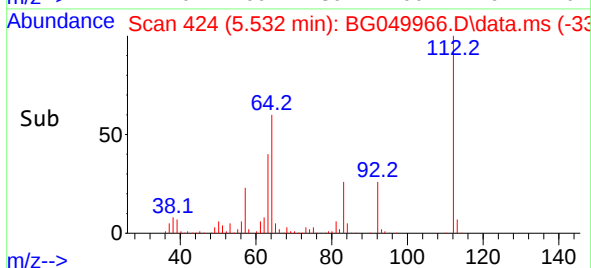
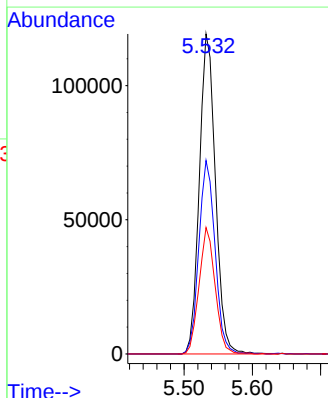
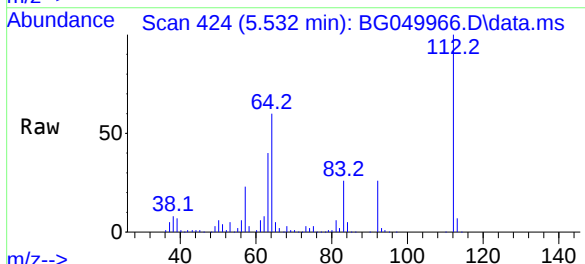
Instrument :
BNA_G
ClientSampleId :
PB138714BL

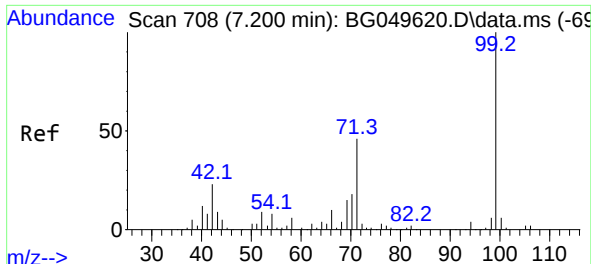
Tgt Ion:152 Resp: 24700
Ion Ratio Lower Upper
152 100
150 135.5 119.4 179.0
115 60.8 60.2 90.4



#5
2-Fluorophenol
Concen: 142.126 ng
RT: 5.532 min Scan# 424
Delta R.T. -0.004 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

Tgt Ion:112 Resp: 195833
Ion Ratio Lower Upper
112 100
64 60.5 46.7 70.1
63 39.5 35.3 52.9

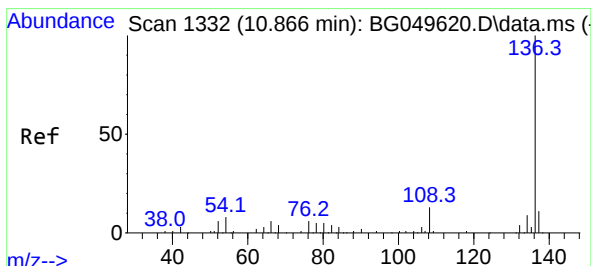
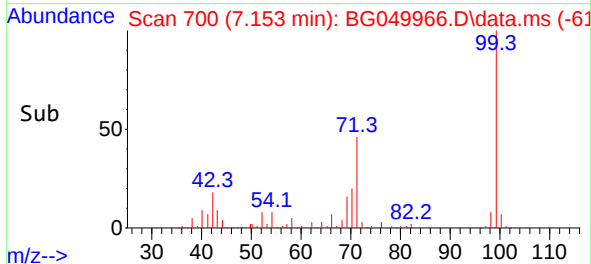
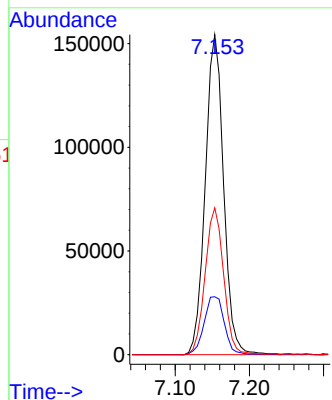
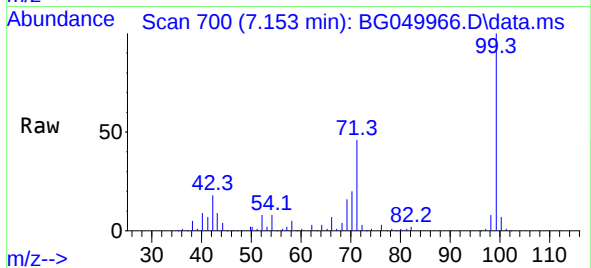




#7
Phenol-d6
Concen: 127.077 ng
RT: 7.153 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

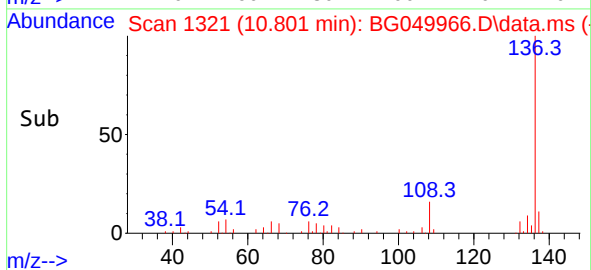
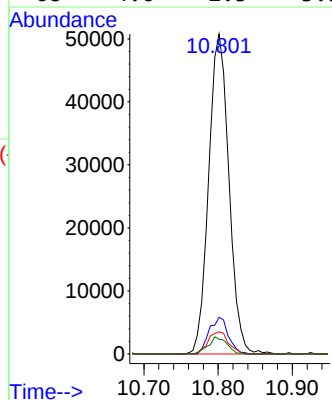
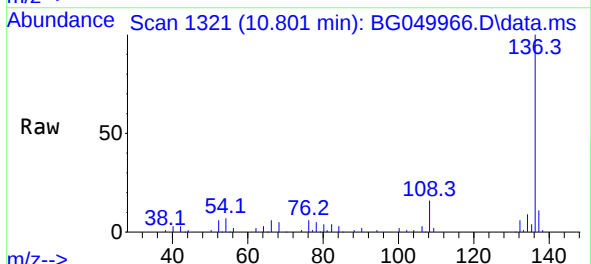
Instrument :
BNA_G
ClientSampleId :
PB138714BL

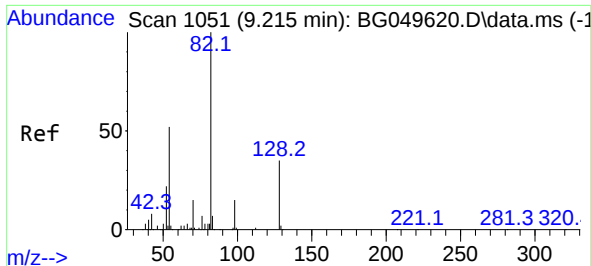
Tgt Ion: 99 Resp: 265051
Ion Ratio Lower Upper
99 100
42 18.1 20.5 30.7#
71 45.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1321
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

Tgt Ion: 136 Resp: 96272
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 6.9 5.5 8.3
68 4.6 2.3 3.5#

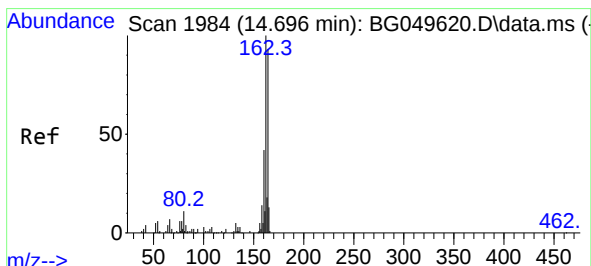
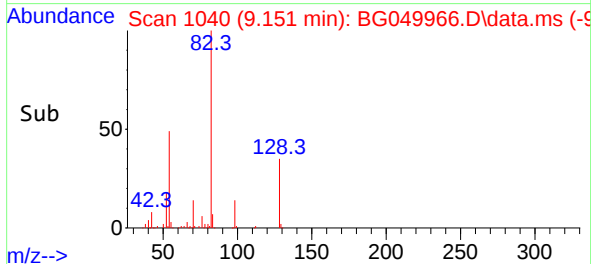
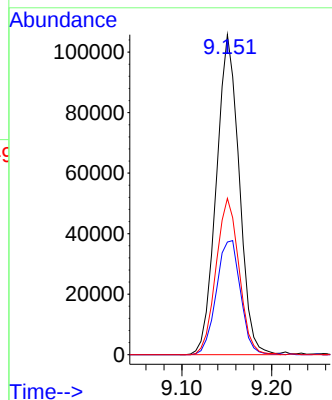
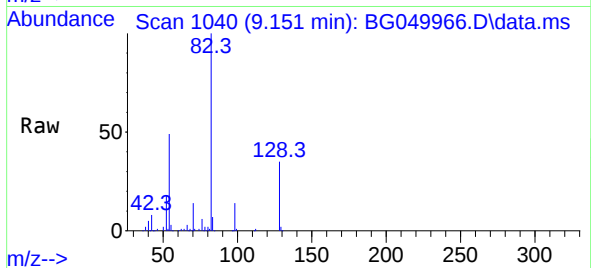




#23
Nitrobenzene-d5
Concen: 85.841 ng
RT: 9.151 min Scan# 1040
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

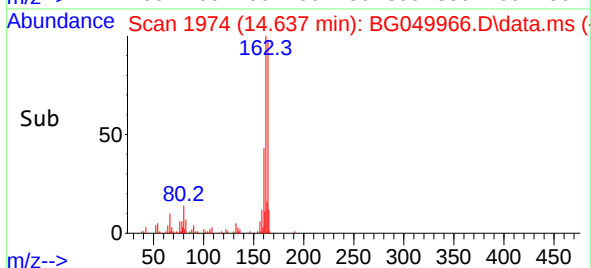
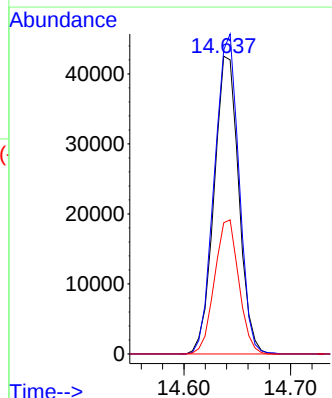
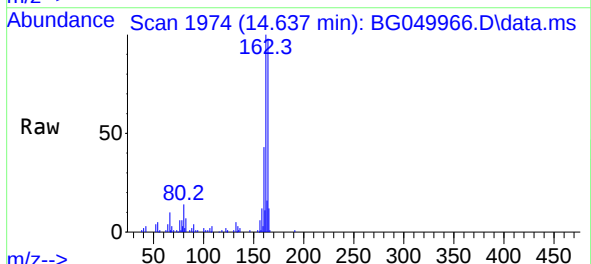
Instrument :
BNA_G
ClientSampleId :
PB138714BL

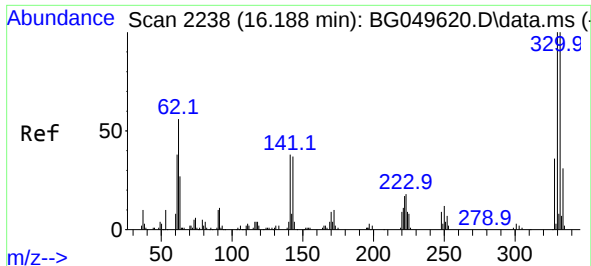
Tgt Ion: 82 Resp: 186755
Ion Ratio Lower Upper
82 100
128 35.2 29.8 44.6
54 48.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.637 min Scan# 1974
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

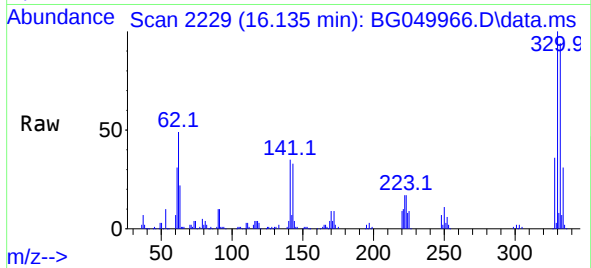
Tgt Ion:164 Resp: 68315
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.1 34.9 52.3



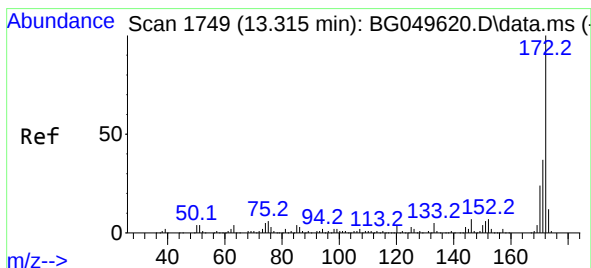
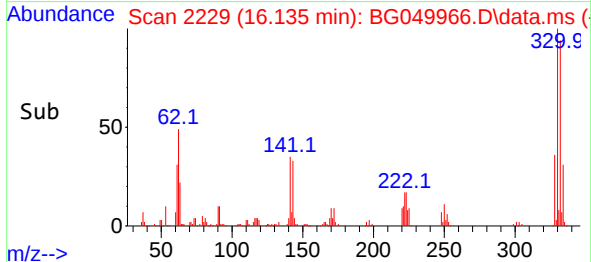
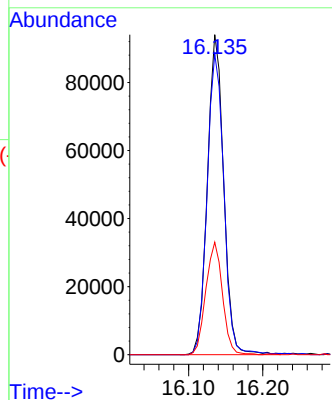


#42
2,4,6-Tribromophenol
Concen: 142.821 ng
RT: 16.135 min Scan# 2229
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

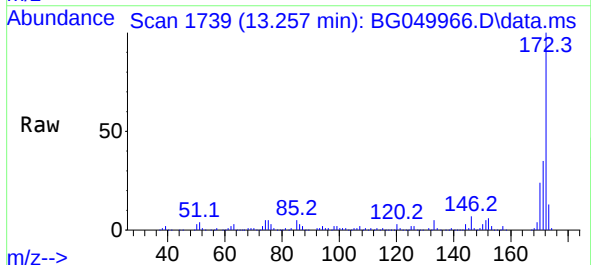
Instrument :
BNA_G
ClientSampled :
PB138714BL



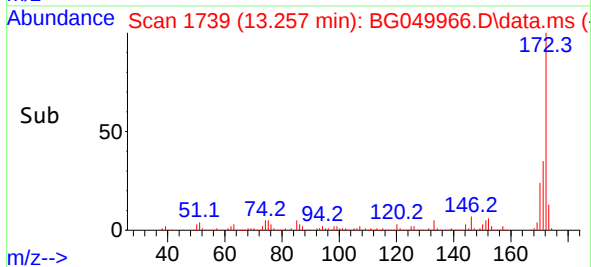
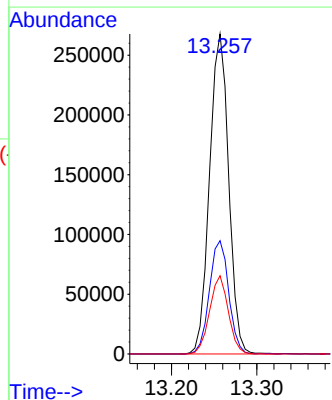
Tgt Ion:330 Resp: 143412
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 35.9 35.6 53.4

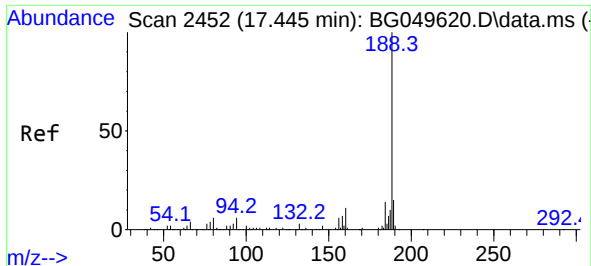


#45
2-Fluorobiphenyl
Concen: 88.957 ng
RT: 13.257 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12



Tgt Ion:172 Resp: 417646
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.5 18.6 27.8

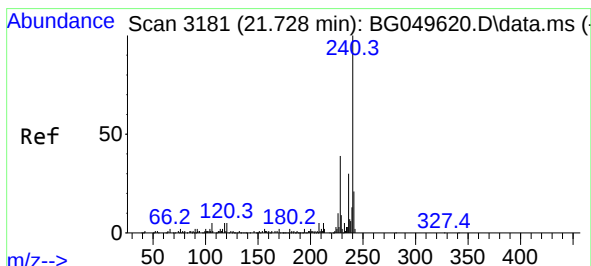
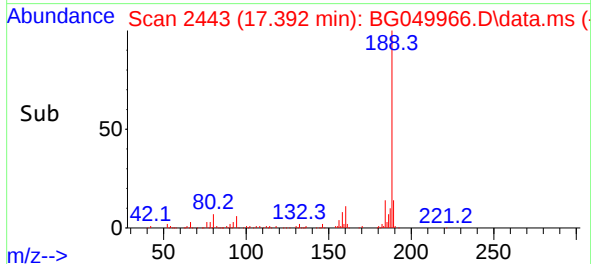
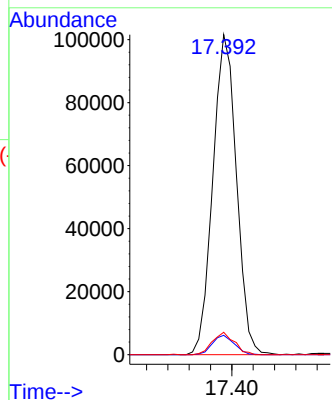
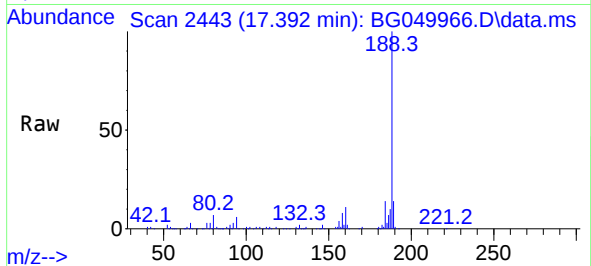




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2443
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

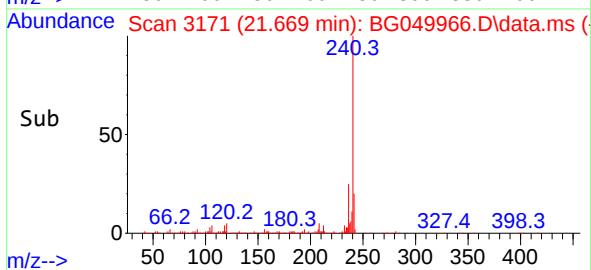
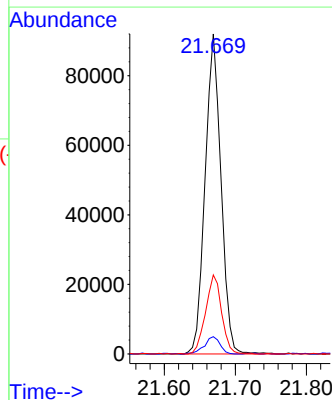
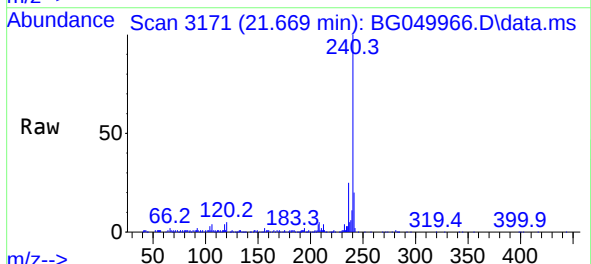
Instrument :
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ClientSampleId :
PB138714BL

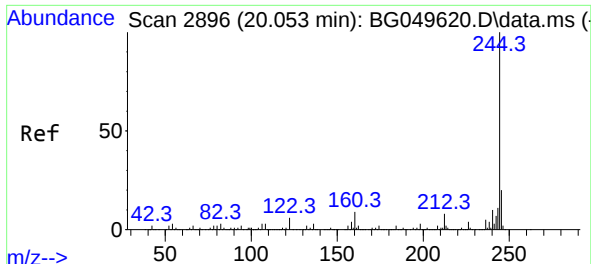
Tgt Ion:188 Resp: 156023
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3171
Delta R.T. -0.010 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

Tgt Ion:240 Resp: 142921
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 24.7 21.8 32.6

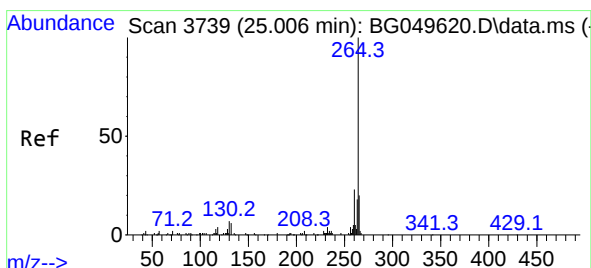
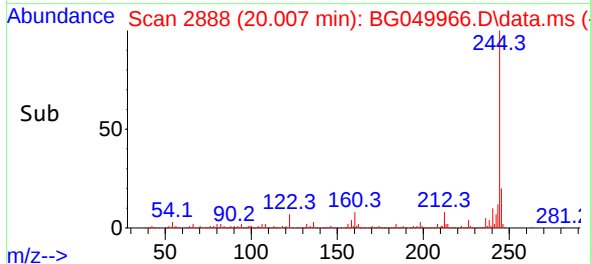
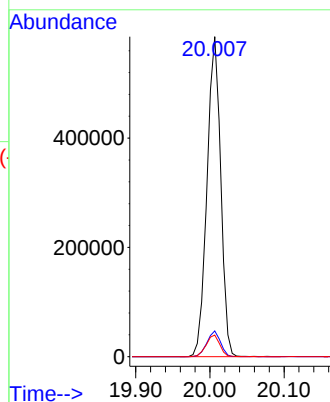
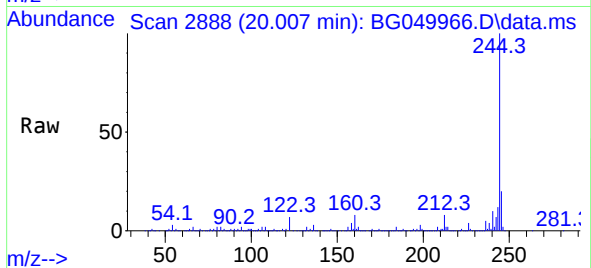




#79
Terphenyl-d14
Concen: 95.470 ng
RT: 20.007 min Scan# 2888
Delta R.T. -0.004 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB138714BL

Tgt Ion:244 Resp: 751277
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.8 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.906 min Scan# 3722
Delta R.T. -0.016 min
Lab File: BG049966.D
Acq: 25 Aug 2021 13:12

Tgt Ion:264 Resp: 144264
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 23.2 16.9 25.3

