

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012221\
 Data File : BG047980.D
 Acq On : 22 Jan 2021 16:12
 Operator : CG/JU
 Sample : PB134267BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134267BL

Quant Time: Jan 22 17:19:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.144	152	45348	20.00	ng	0.00
21) Naphthalene-d8	10.958	136	168574	20.00	ng	# 0.00
39) Acenaphthene-d10	14.759	164	124188	20.00	ng	-0.01
64) Phenanthrene-d10	17.503	188	323455	20.00	ng	#-0.01
76) Chrysene-d12	21.786	240	389644	20.00	ng	#-0.01
86) Perylene-d12	25.083	264	384055	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	321070	115.47	ng	0.00
7) Phenol-d6	7.286	99	426456	101.60	ng	0.00
23) Nitrobenzene-d5	9.301	82	288968	75.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	224993	113.21	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	657927	70.75	ng	0.00
79) Terphenyl-d14	20.106	244	1311292	62.22	ng	-0.01

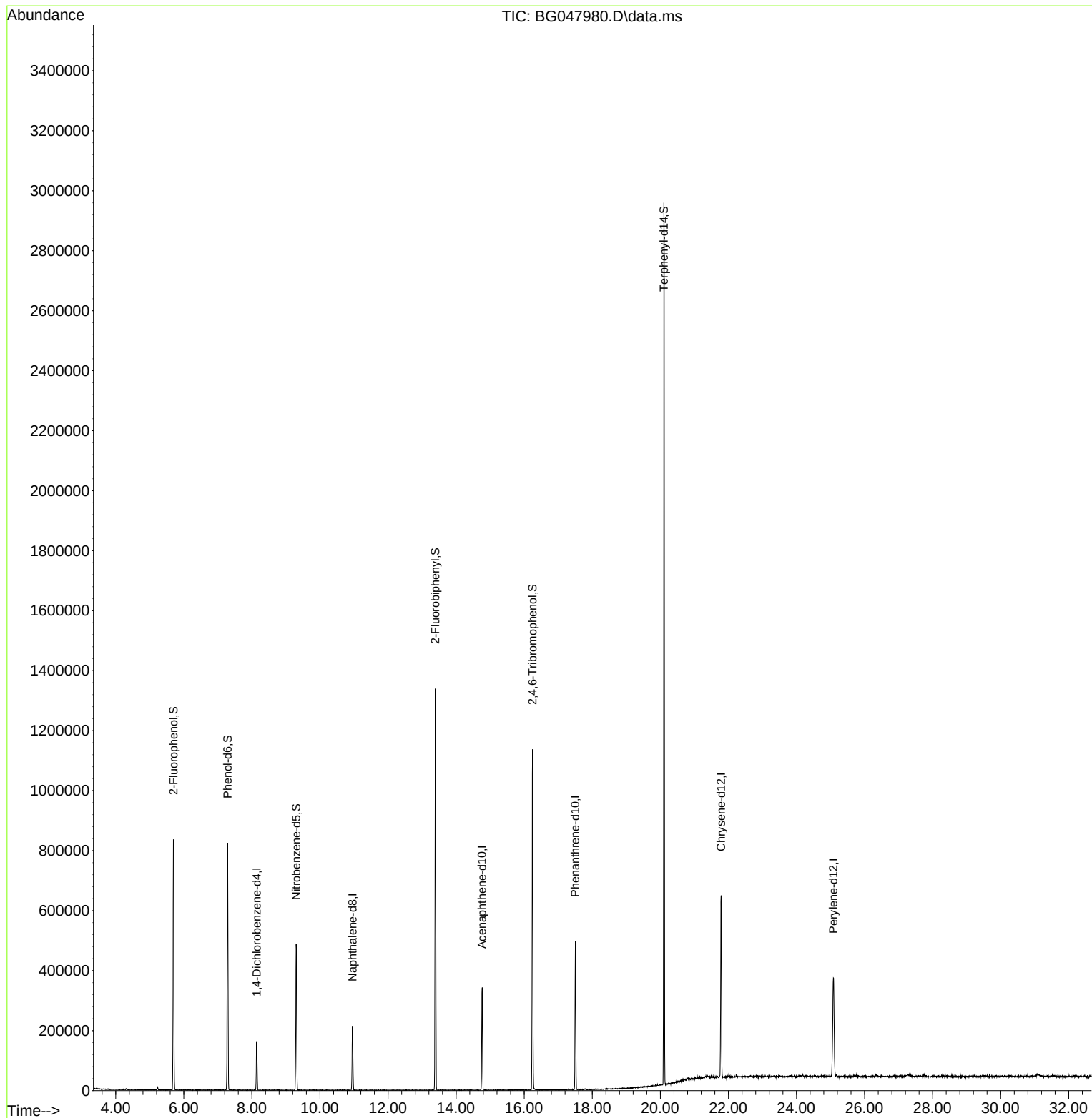
Target Compounds	Qvalue

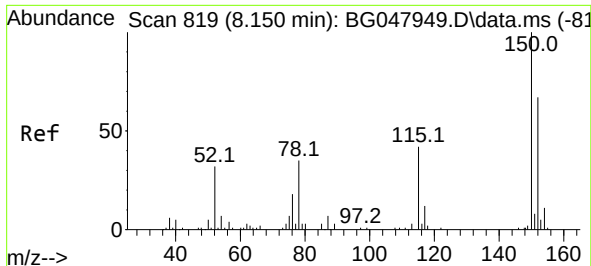
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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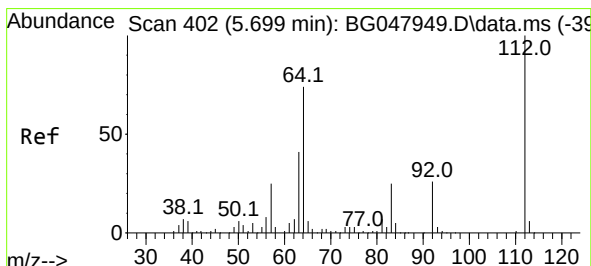
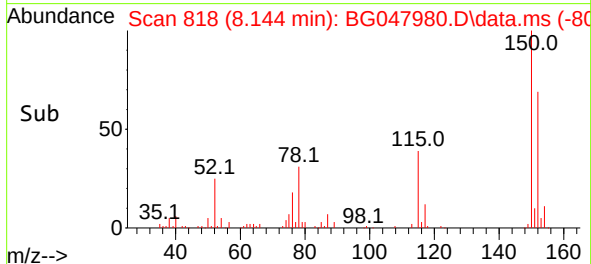
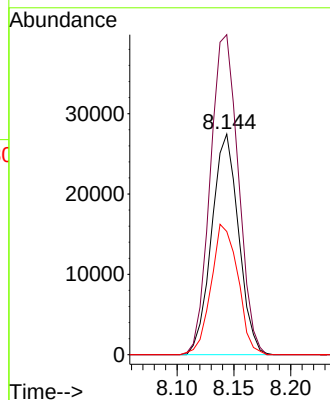
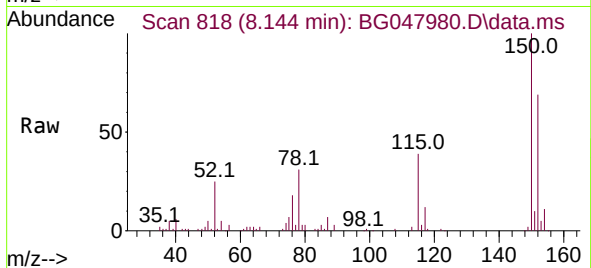




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

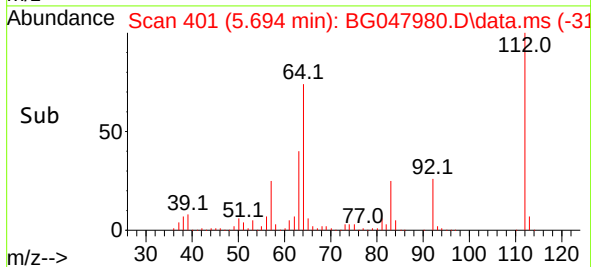
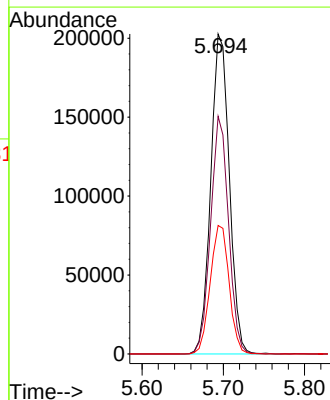
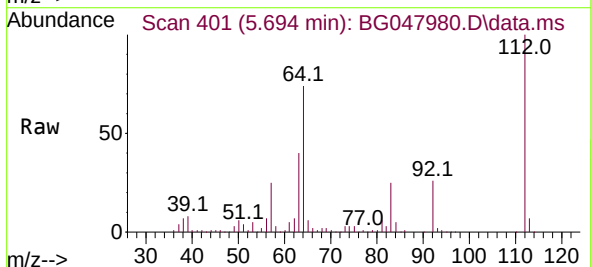
Instrument :
BNA_G
ClientSampleId :
PB134267BL

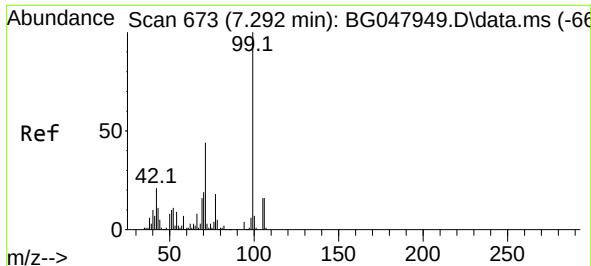
Tgt Ion:152 Resp: 45348
Ion Ratio Lower Upper
152 100
150 145.0 125.0 187.6
115 55.9 41.8 62.6



#5
2-Fluorophenol
Concen: 115.47 ng
RT: 5.694 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

Tgt Ion:112 Resp: 321070
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 40.2 22.8 34.2#

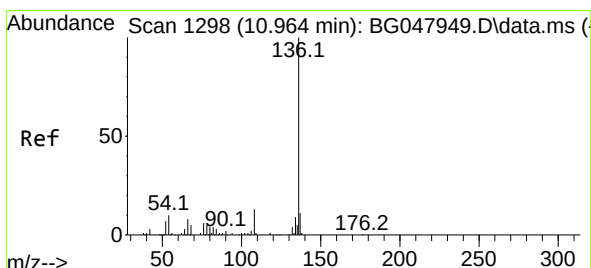
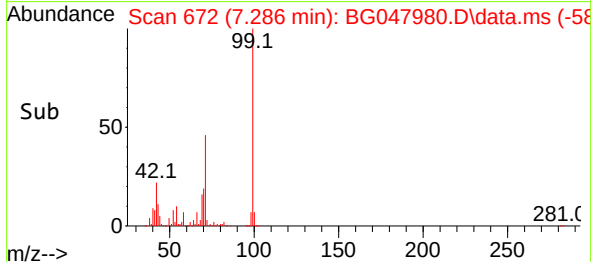
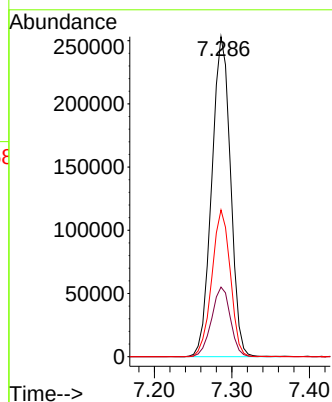
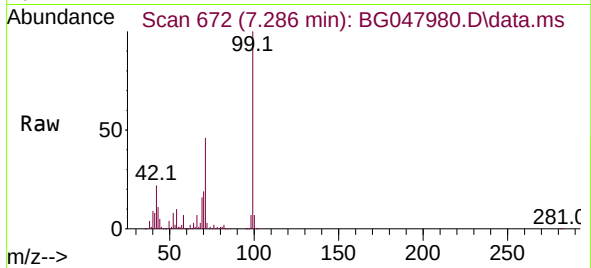




#7
Phenol-d6
Concen: 101.60 ng
RT: 7.286 min Scan# 672
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

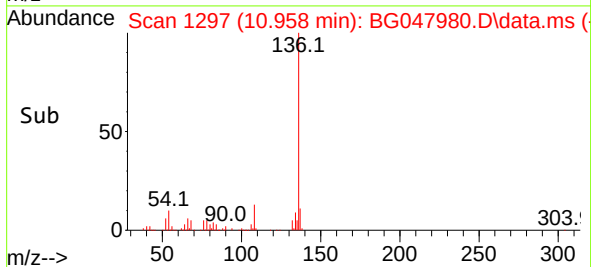
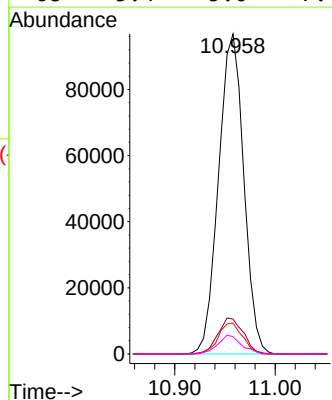
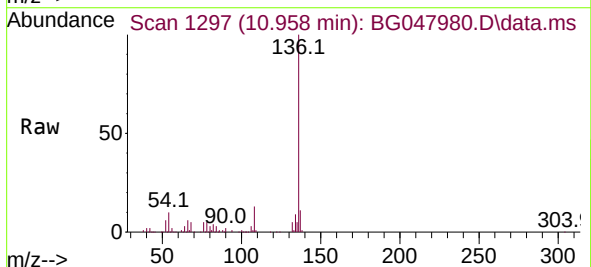
Instrument :
BNA_G
ClientSampleId :
PB134267BL

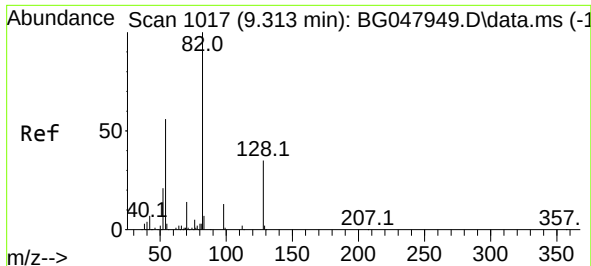
Tgt Ion: 99 Resp: 426456
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 45.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

Tgt Ion: 136 Resp: 168574
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.7 6.2 9.4#
68 5.4 5.0 7.4





#23

Nitrobenzene-d5

Concen: 75.38 ng

RT: 9.301 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BG047980.D

Acq: 22 Jan 2021 16:12

Tgt Ion: 82 Resp: 288968

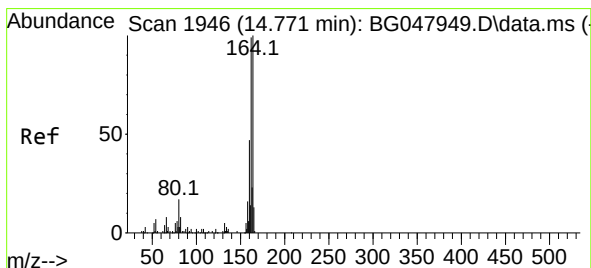
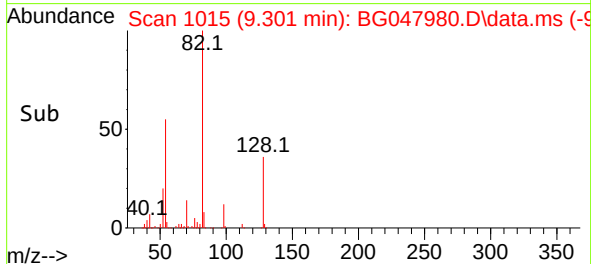
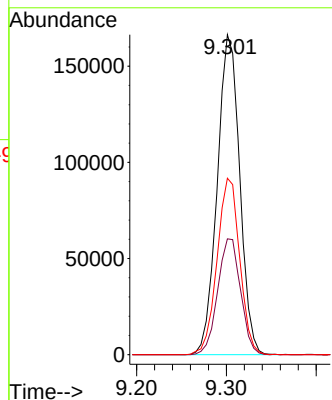
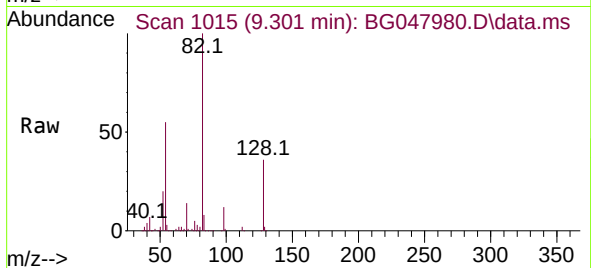
Ion	Ratio	Lower	Upper
82	100		
128	36.2	37.0	55.6#
54	55.2	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

PB134267BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.759 min Scan# 1944

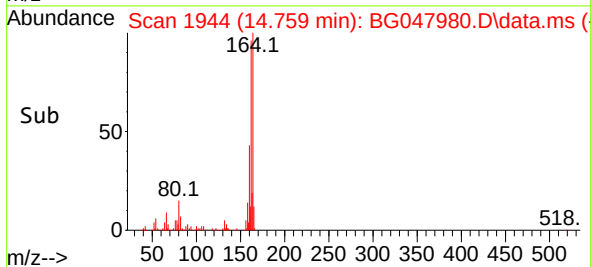
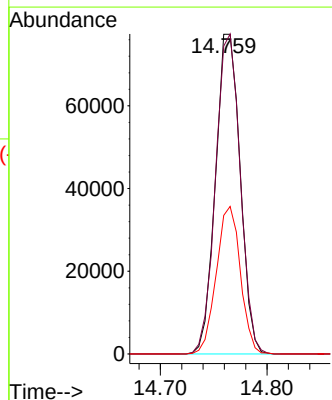
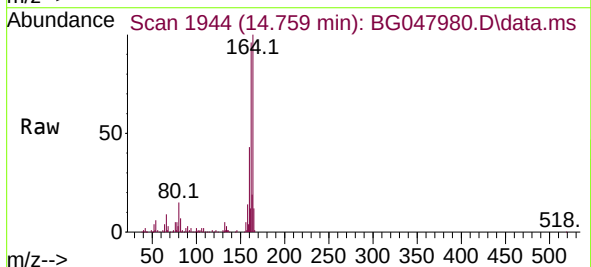
Delta R.T. -0.012 min

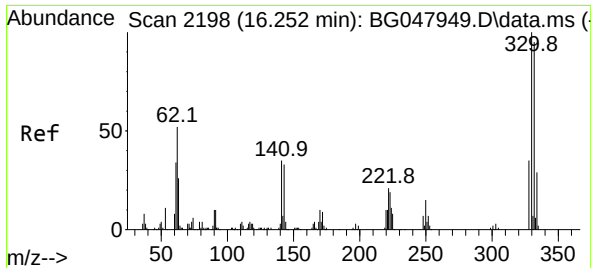
Lab File: BG047980.D

Acq: 22 Jan 2021 16:12

Tgt Ion:164 Resp: 124188

Ion	Ratio	Lower	Upper
164	100		
162	96.3	82.3	123.5
160	43.3	35.3	52.9

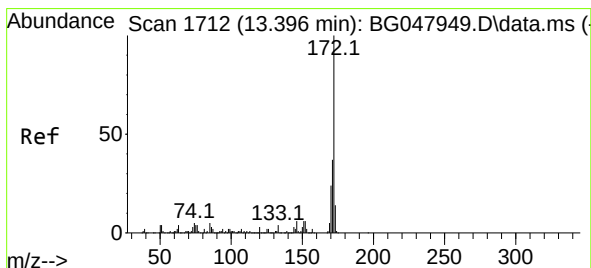
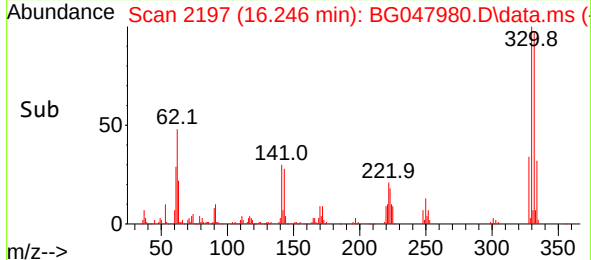
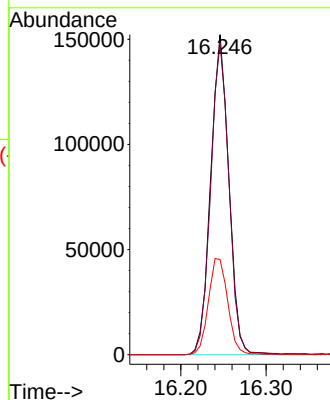
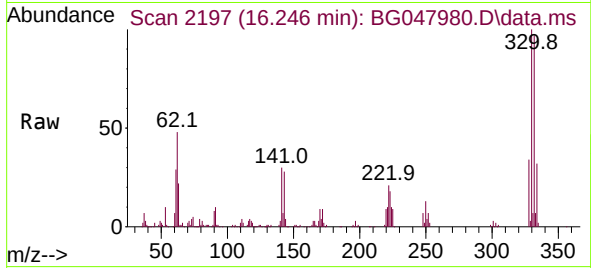




#42
2,4,6-Tribromophenol
Concen: 113.21 ng
RT: 16.246 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

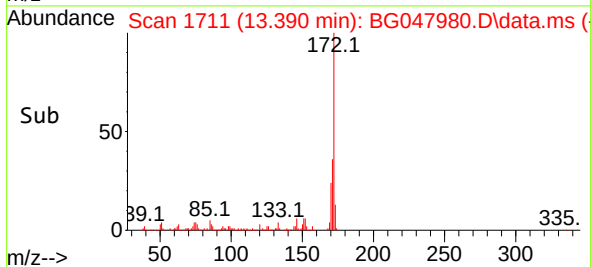
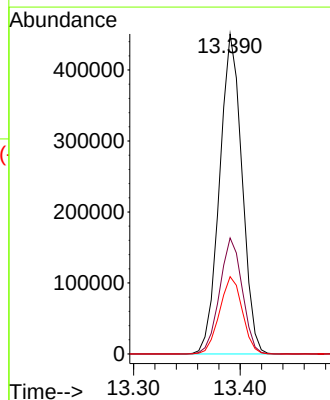
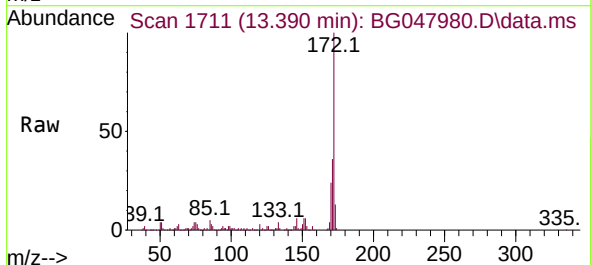
Instrument :
BNA_G
ClientSampleId :
PB134267BL

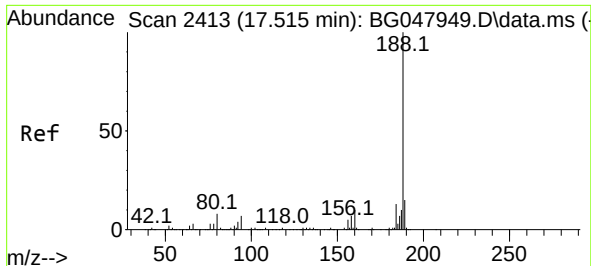
Tgt Ion:330 Resp: 224993
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 32.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 70.75 ng
RT: 13.390 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

Tgt Ion:172 Resp: 657927
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 24.2 20.8 31.2

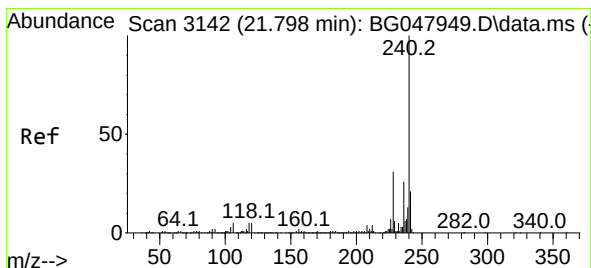
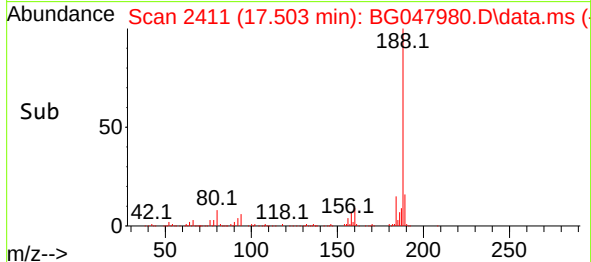
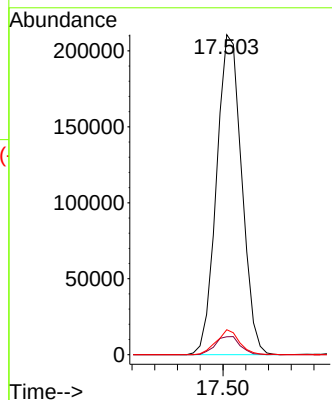
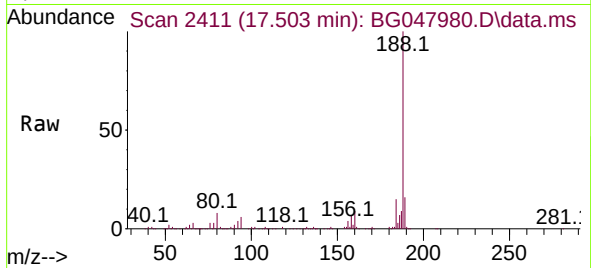




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

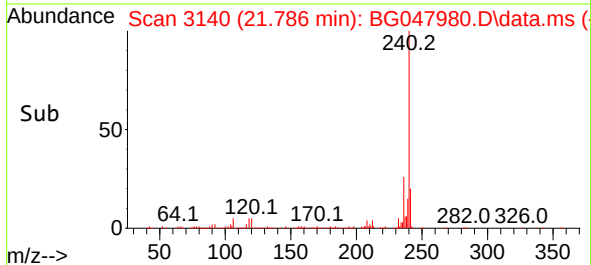
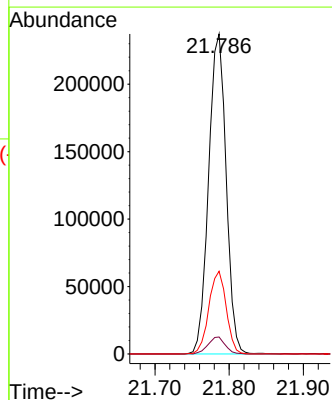
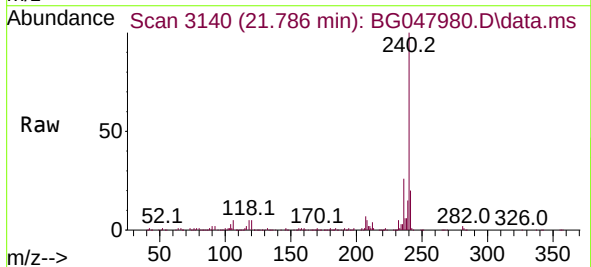
Instrument :
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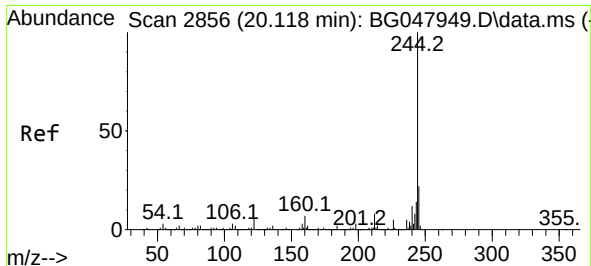
Tgt Ion:188 Resp: 323455
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 7.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG047980.D
Acq: 22 Jan 2021 16:12

Tgt Ion:240 Resp: 389644
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.9 20.5 30.7

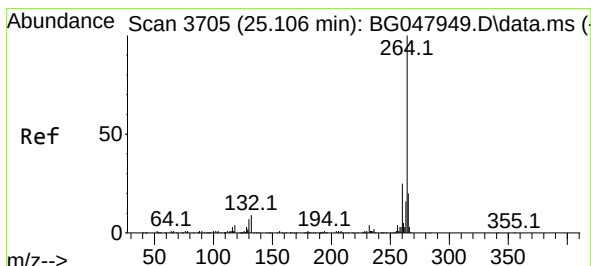
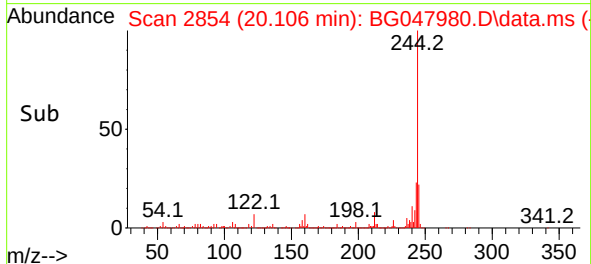
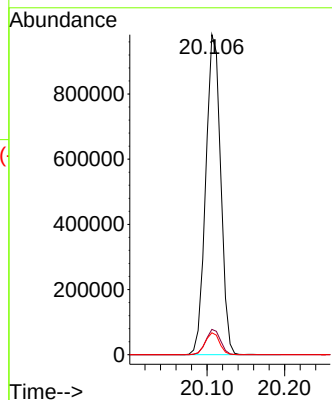
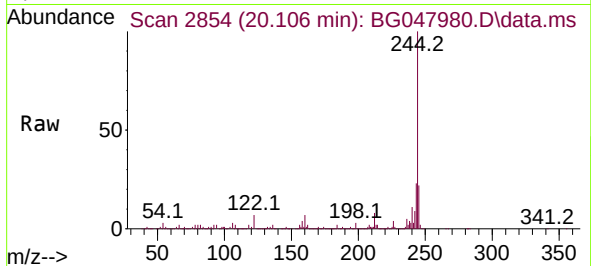




#79
 Terphenyl-d14
 Concen: 62.22 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.012 min
 Lab File: BG047980.D
 Acq: 22 Jan 2021 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB134267BL

Tgt Ion:244 Resp: 1311292
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.9 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.083 min Scan# 3701
 Delta R.T. -0.024 min
 Lab File: BG047980.D
 Acq: 22 Jan 2021 16:12

Tgt Ion:264 Resp: 384055
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 22.5 17.8 26.8

